Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 18:03
Operator : YP\AJ
Sample : 04627-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 00:20:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds								
1)	SA	Tetrachlo...	4.531	3.684	46575016	33712573	20.797	22.649	
2)	SA	Decachlor...	10.459	8.748	36719609	31971577	20.798	19.600	
	Target Compounds								
3)	L1	AR-1016-1	0.000	4.780	0	27805	N.D.	0.478	#
4)	L1	AR-1016-2	0.000	4.821f	0	37154	N.D.	0.462	#
5)	L1	AR-1016-3	0.000	4.981	0	130829	N.D.	2.927	#
6)	L1	AR-1016-4	0.000	5.029	0	11944	N.D.	0.332	#
7)	L1	AR-1016-5	0.000	5.239	0	24829	N.D.	0.511	#
8)	L2	AR-1221-1	0.000	3.909	0	722799	N.D.	34.600	#
9)	L2	AR-1221-2	4.843	3.983	730085	1098645	34.172	73.681	#
10)	L2	AR-1221-3	0.000	4.056	0	8103	N.D.	0.184	#
11)	L3	AR-1232-1	4.943f	4.056	963563	8103	19.142	0.223	#
12)	L3	AR-1232-2	0.000	4.821f	0	37154	N.D.	1.019	#
13)	L3	AR-1232-3	0.000	4.981	0	130829	N.D.	6.536	#
14)	L3	AR-1232-4	5.942f	5.062	379463	22231	15.438	1.191	#
15)	L3	AR-1232-5	0.000	5.239	0	24829	N.D.	1.194	#
16)	L4	AR-1242-1	0.000	4.780	0	27805	N.D.	0.549	#
17)	L4	AR-1242-2	0.000	4.821f	0	37154	N.D.	0.535	#
18)	L4	AR-1242-3	0.000	4.981	0	130829	N.D.	3.397	#
19)	L4	AR-1242-4	0.000	5.062	0	22231	N.D.	0.564	#
20)	L4	AR-1242-5	0.000	5.591	0	123602	N.D.	2.527	#
21)	L5	AR-1248-1	0.000	4.780	0	27805	N.D.	0.762	#
22)	L5	AR-1248-2	0.000	5.029	0	11944	N.D.	0.229	#
23)	L5	AR-1248-3	0.000	5.062	0	22231	N.D.	0.400	#
24)	L5	AR-1248-4	0.000	5.239	0	24829	N.D.	0.377	#
25)	L5	AR-1248-5	0.000	5.631	0	23985	N.D.	0.373	#
26)	L6	AR-1254-1	0.000	5.591	0	123602	N.D.	1.250	#
27)	L6	AR-1254-2	0.000	5.743	0	16337	N.D.	0.190	#
28)	L6	AR-1254-3	7.179	6.147	636600	67529	4.789	0.471	#
29)	L6	AR-1254-4	0.000	6.376	0	54754	N.D.	0.628	#
30)	L6	AR-1254-5	7.878	6.798	289504	49239	2.672	0.389	#
31)	L7	AR-1260-1	7.356	6.280	313568	34736	2.991	0.346	#
32)	L7	AR-1260-2	7.588	6.478	218078	11490	1.804	0.096	#
33)	L7	AR-1260-3	0.000	6.621	0	26949	N.D.	0.235	#
34)	L7	AR-1260-4	8.168f	7.099	595656	35302	5.617	0.371	#
35)	L7	AR-1260-5	0.000	7.342	0	18886	N.D.	0.087	#
36)	L8	AR-1262-1	0.000	6.894	0	19263	N.D.	0.360	#
37)	L8	AR-1262-2	0.000	7.099	0	35302	N.D.	0.299	#
38)	L8	AR-1262-3	0.000	7.628	0	36842	N.D.	0.400	#
39)	L8	AR-1262-4	0.000	7.684	0	92454	N.D.	0.549	#
40)	L8	AR-1262-5	0.000	8.188	0	13128	N.D.	0.169	#
41)	L9	AR-1268-1	0.000	7.628	0	36842	N.D.	0.136	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060415.D
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Acq On : 29 Sep 2023 18:03
Operator : YP\AJ
Sample : 04627-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 00:20:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.684	0	92454	N.D.	0.379	#
43)	L9 AR-1268-3	9.173f	7.904	156354	27703	0.748	0.130	#
44)	L9 AR-1268-4	0.000	8.188	0	13128	N.D.	0.150	#
45)	L9 AR-1268-5	0.000	8.489	0	258712	N.D.	0.414	#

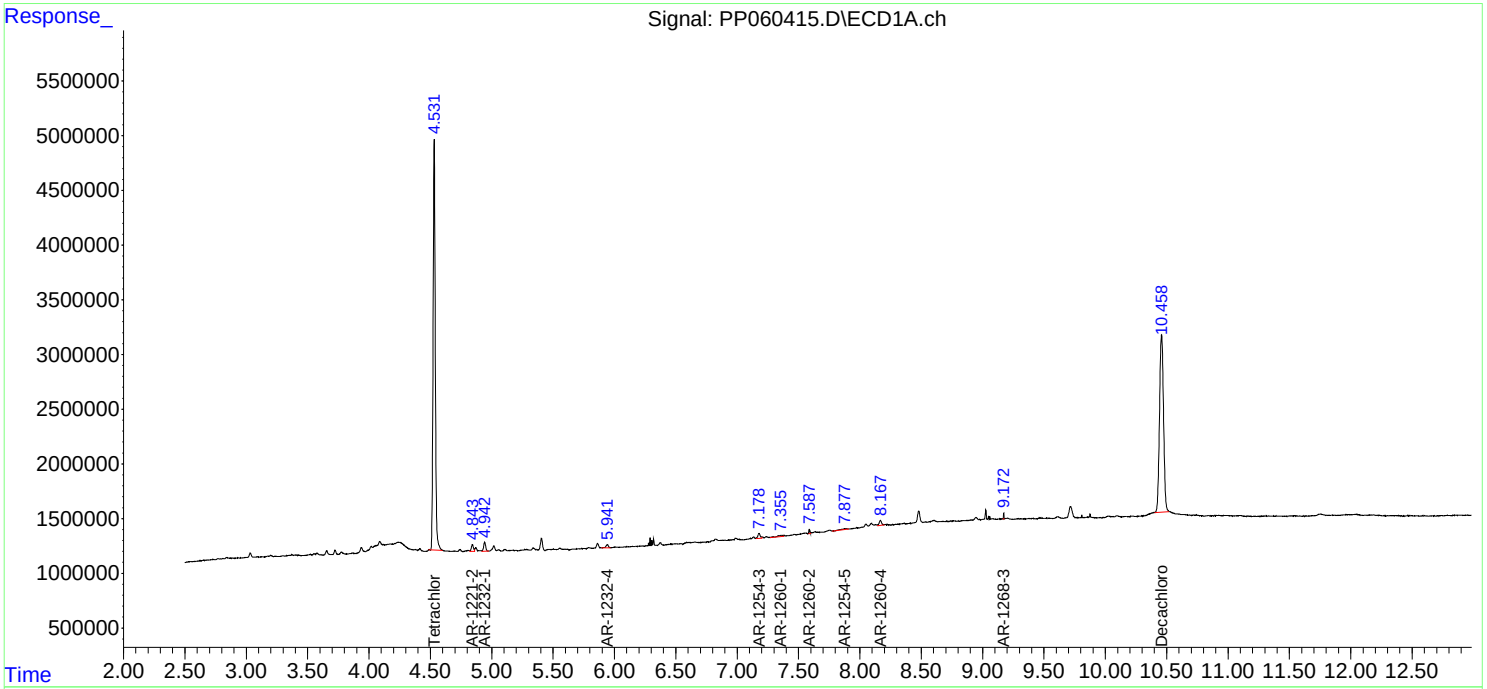
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

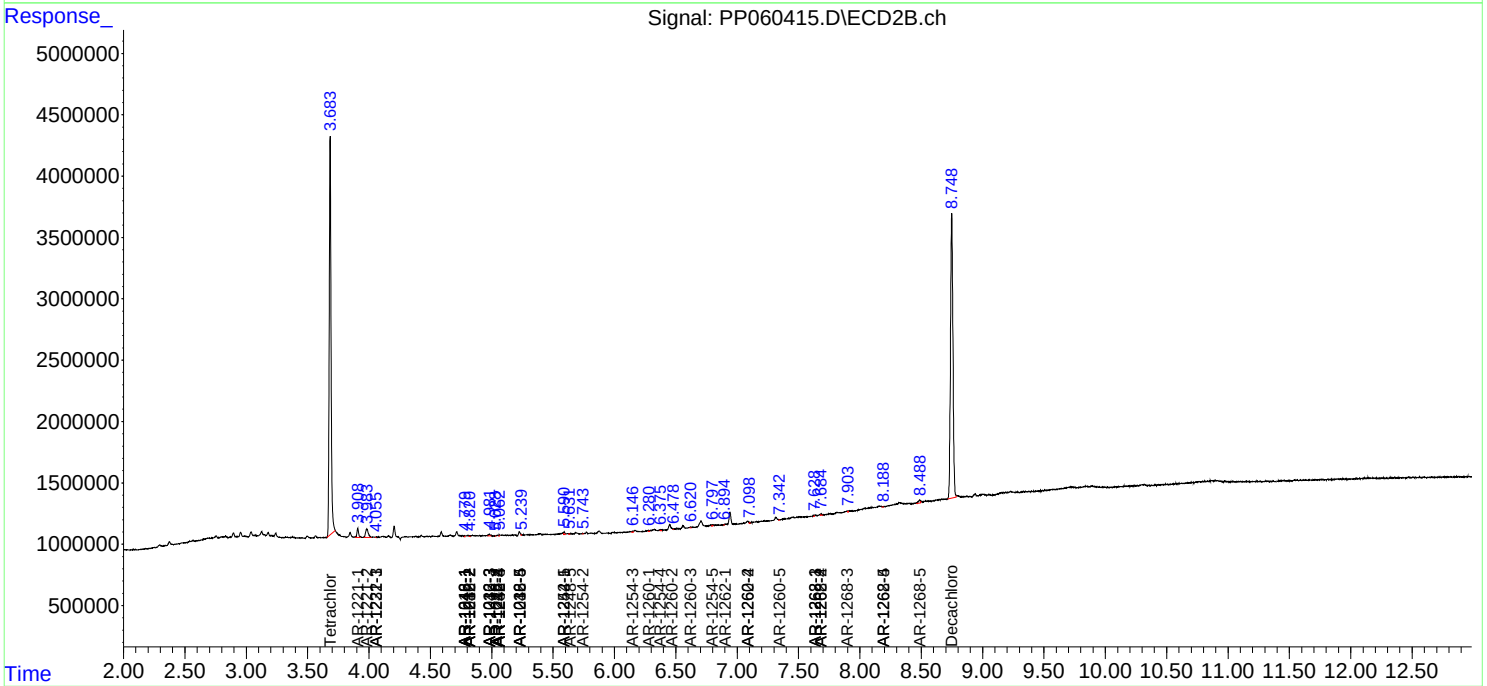
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
Data File : PP060415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 18:03
Operator : YP\AJ
Sample : 04627-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

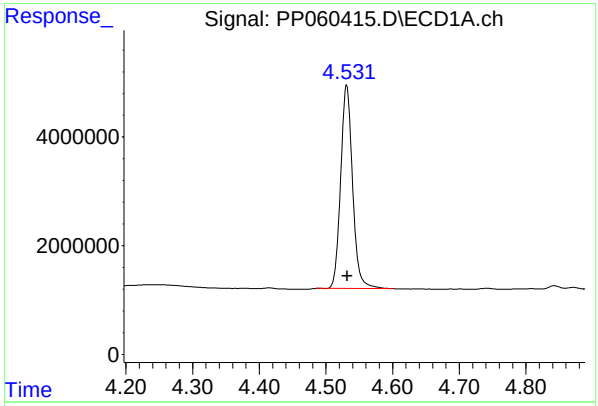
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 00:20:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



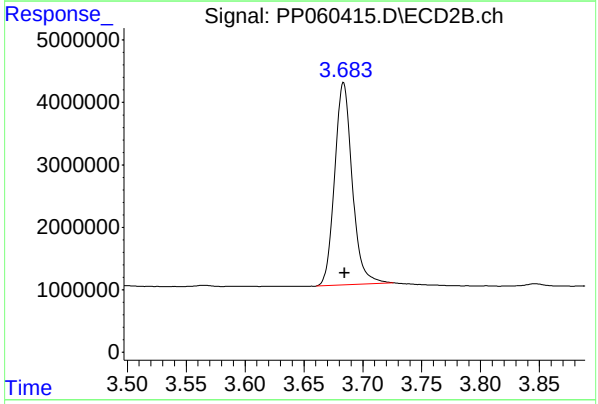




#1 Tetrachloro-m-xylene

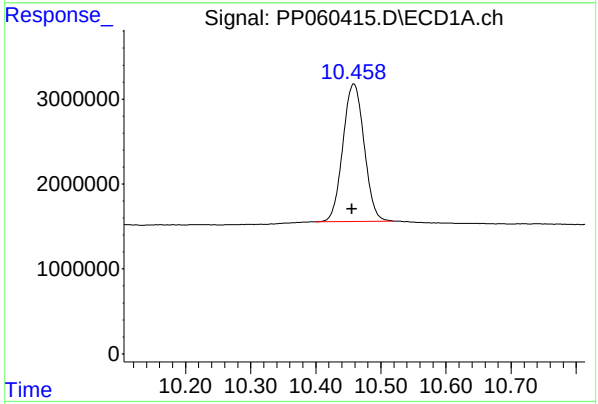
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 46575016
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



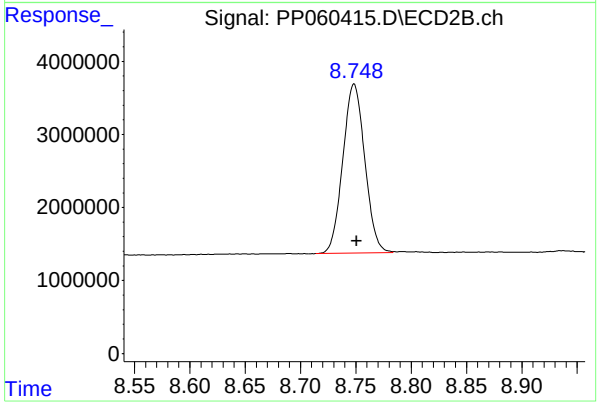
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 33712573
Conc: 22.65 ng/ml



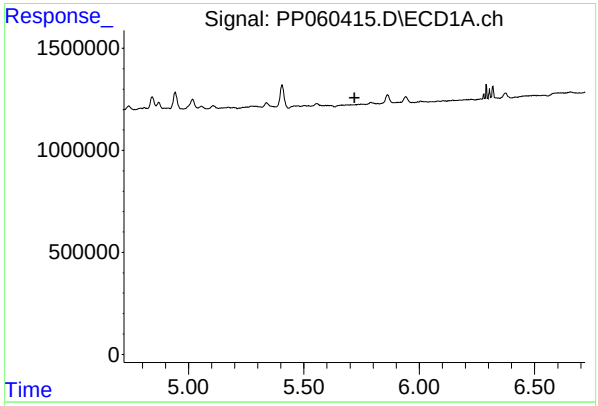
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 36719609
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

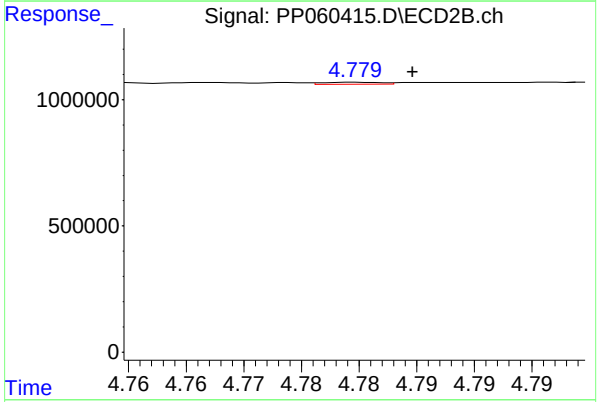
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 31971577
Conc: 19.60 ng/ml



#3 AR-1016-1

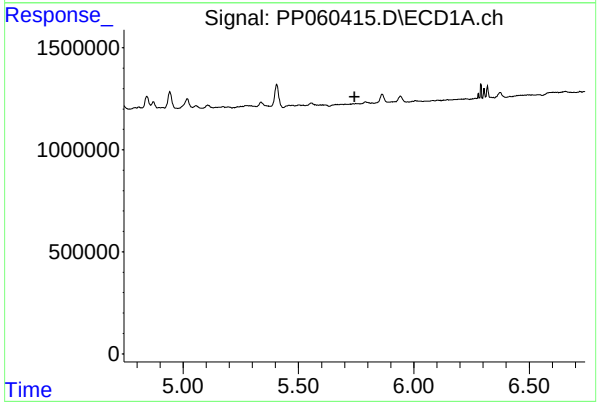
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



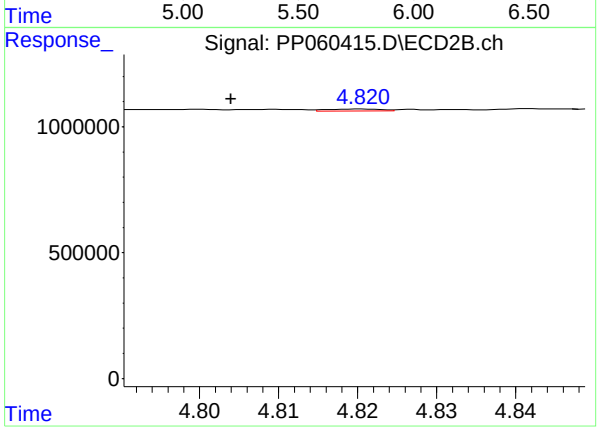
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 27805
Conc: 0.48 ng/ml



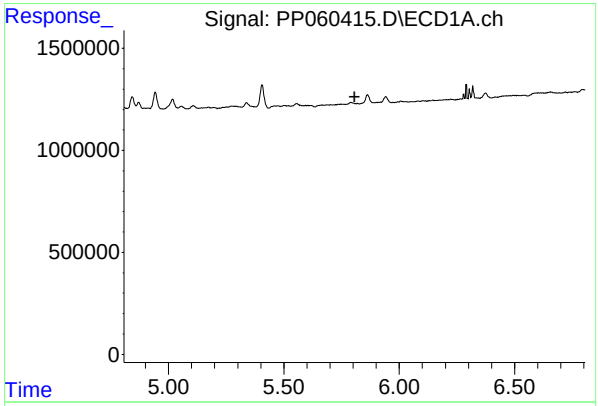
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

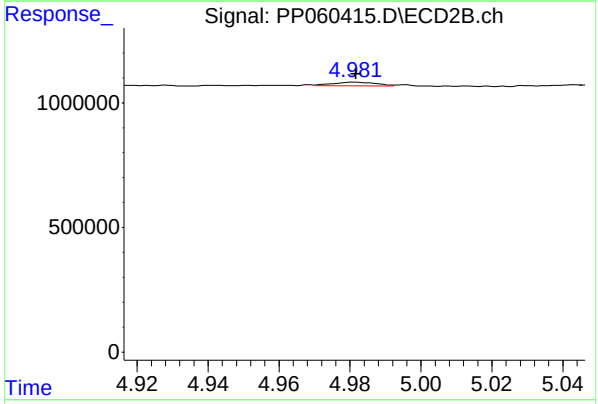
R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 37154
Conc: 0.46 ng/ml



#5 AR-1016-3

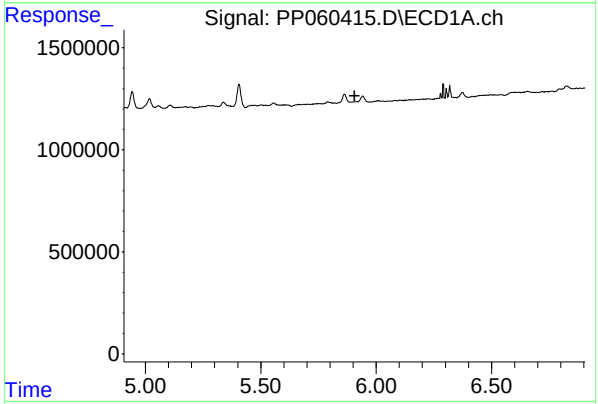
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



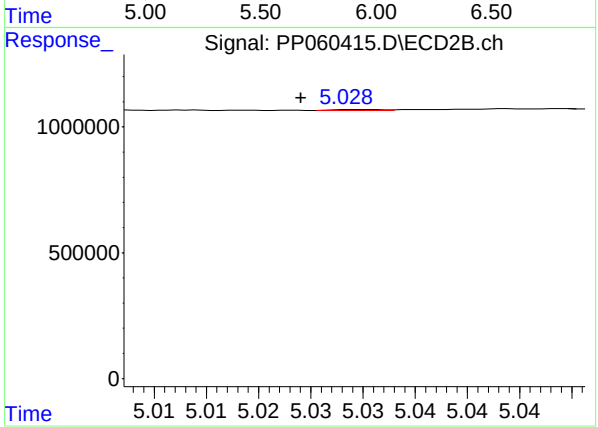
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 130829
Conc: 2.93 ng/ml



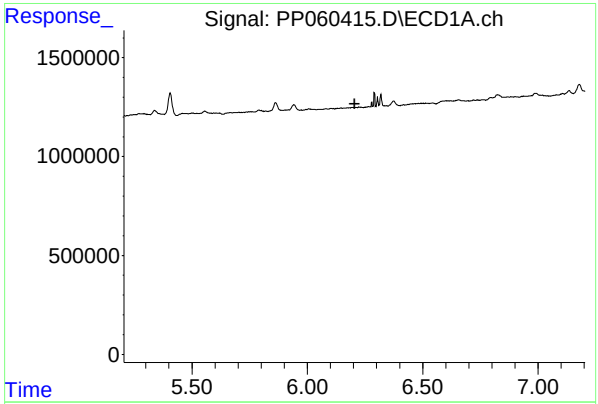
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

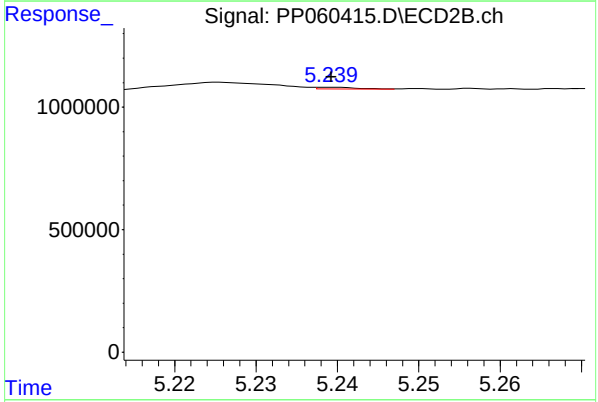
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 11944
Conc: 0.33 ng/ml



#7 AR-1016-5

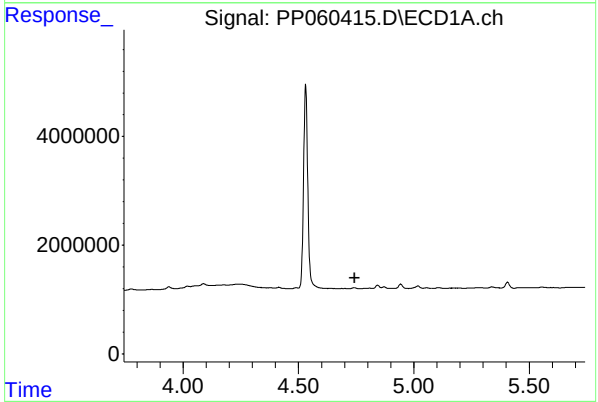
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



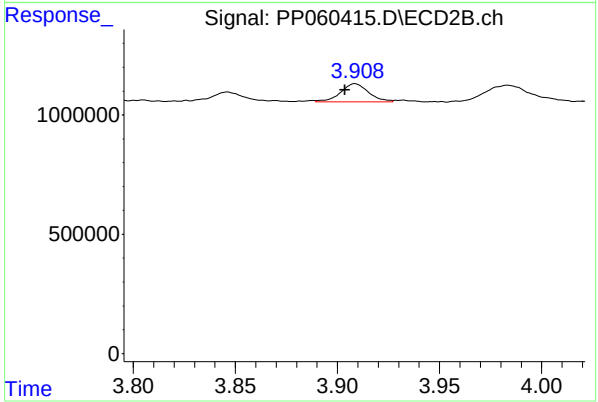
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 24829
Conc: 0.51 ng/ml



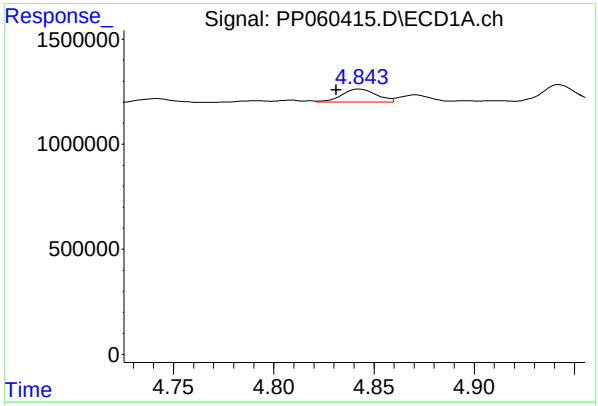
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

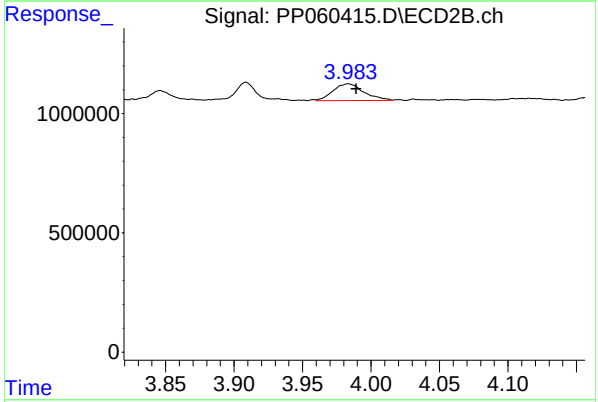
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 722799
Conc: 34.60 ng/ml



#9 AR-1221-2

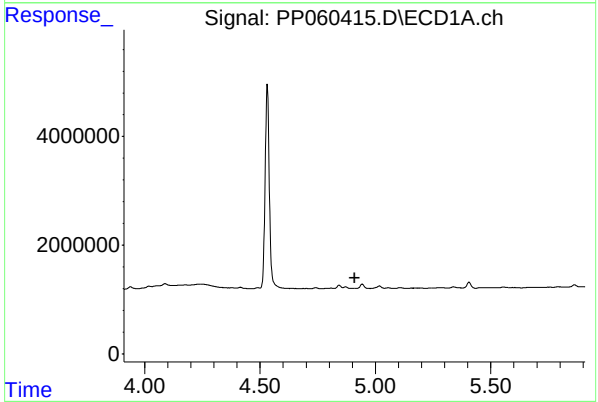
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 730085
Conc: 34.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



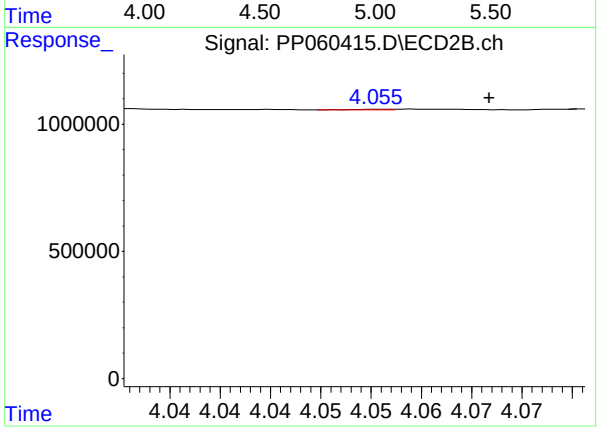
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1098645
Conc: 73.68 ng/ml



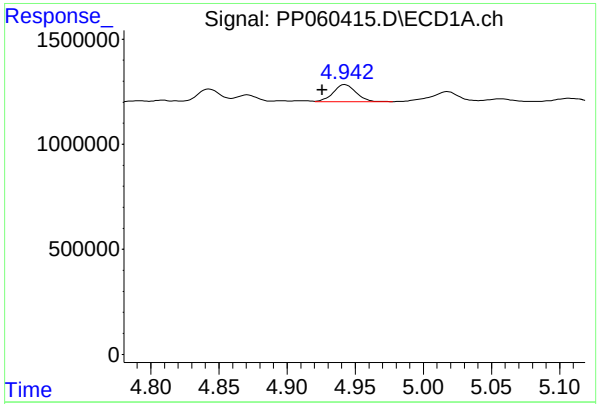
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

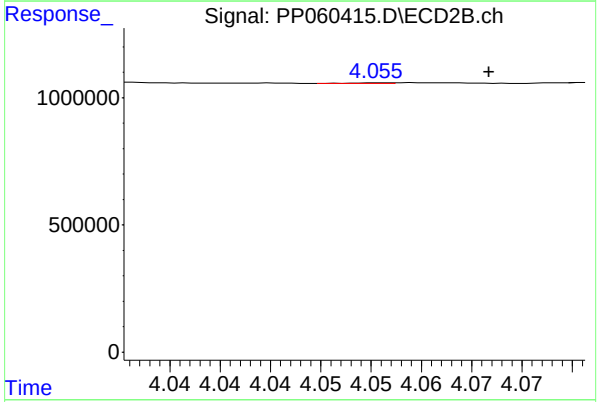
R.T.: 4.056 min
Delta R.T.: -0.011 min
Response: 8103
Conc: 0.18 ng/ml



#11 AR-1232-1

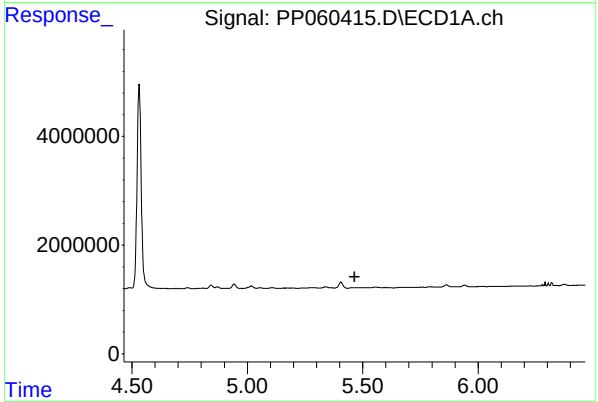
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 963563
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



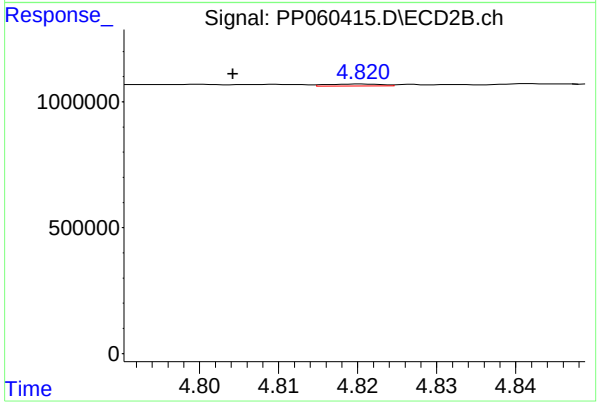
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.011 min
Response: 8103
Conc: 0.22 ng/ml



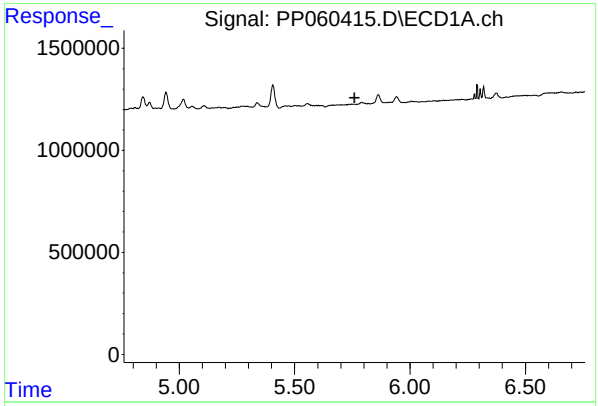
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

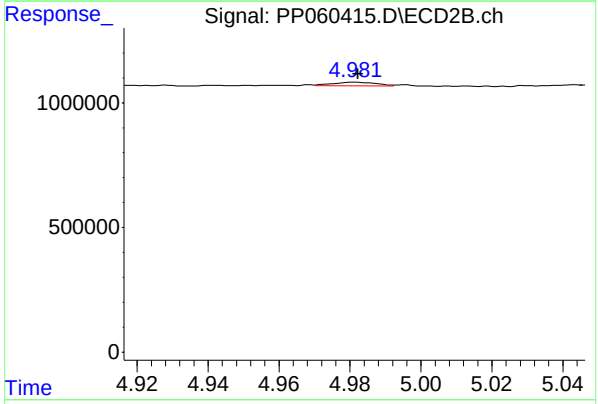
R.T.: 4.821 min
Delta R.T.: 0.016 min
Response: 37154
Conc: 1.02 ng/ml



#13 AR-1232-3

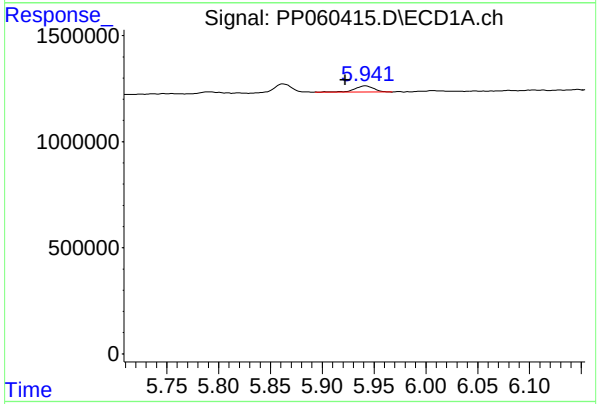
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



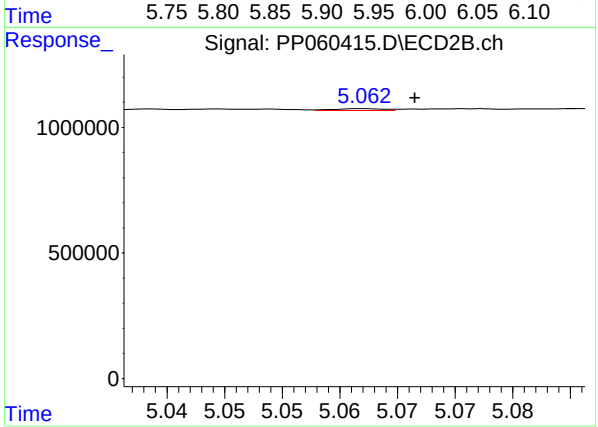
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 130829
Conc: 6.54 ng/ml



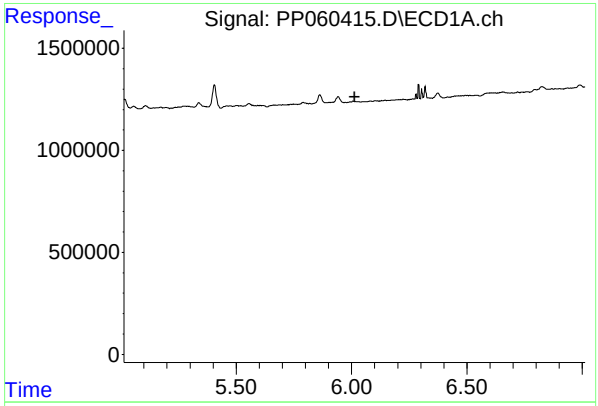
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: 0.020 min
Response: 379463
Conc: 15.44 ng/ml



#14 AR-1232-4

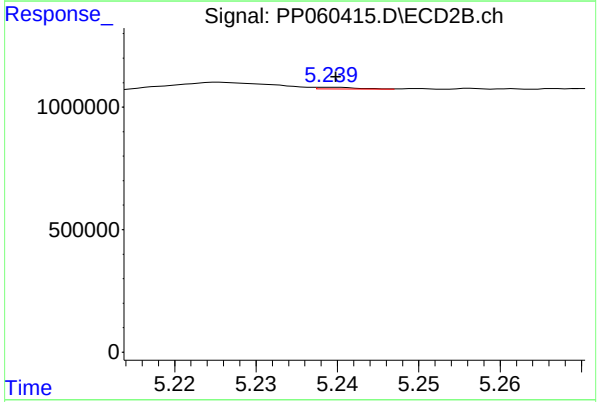
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 22231
Conc: 1.19 ng/ml



#15 AR-1232-5

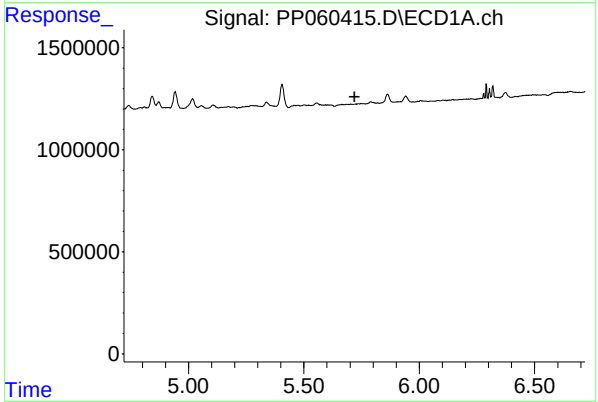
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



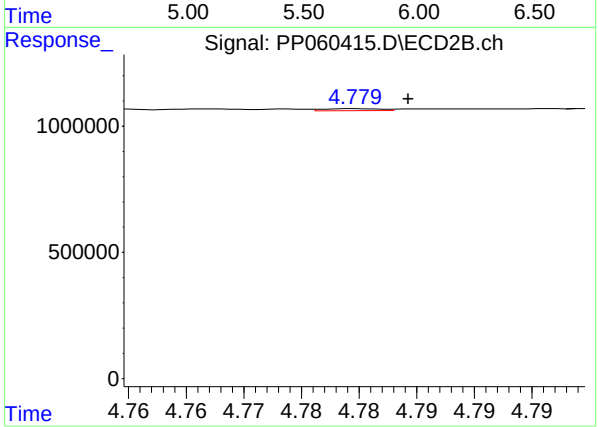
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 24829
Conc: 1.19 ng/ml



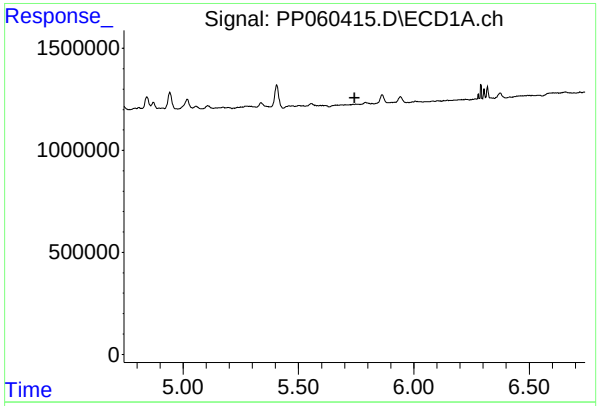
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

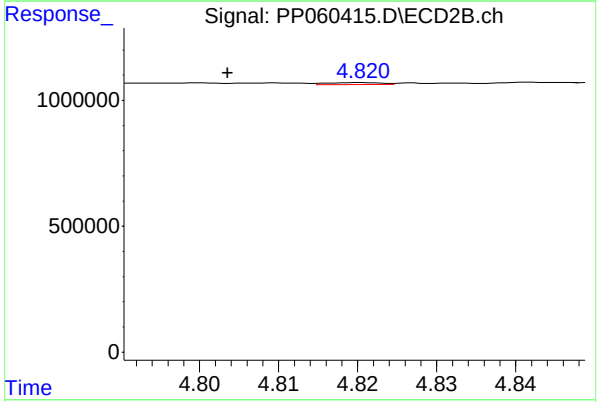
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 27805
Conc: 0.55 ng/ml



#17 AR-1242-2

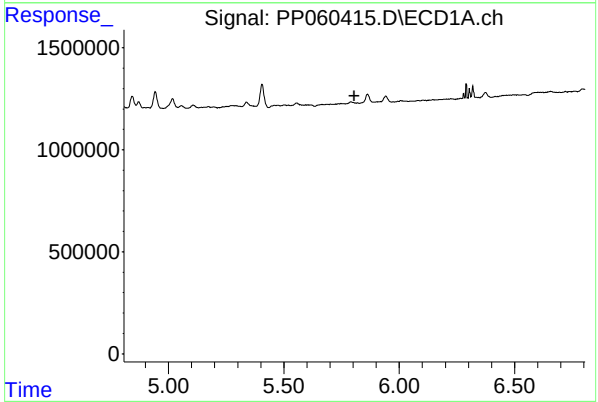
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



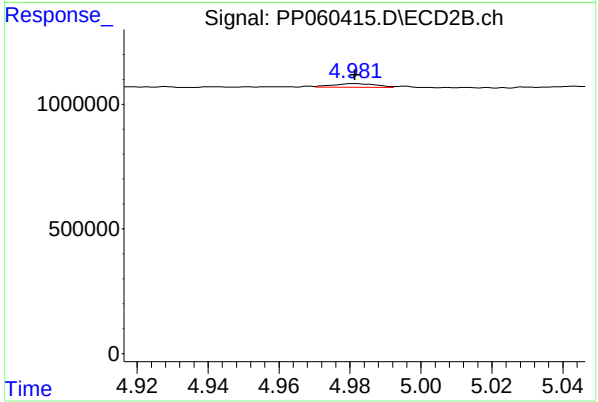
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 37154
Conc: 0.54 ng/ml



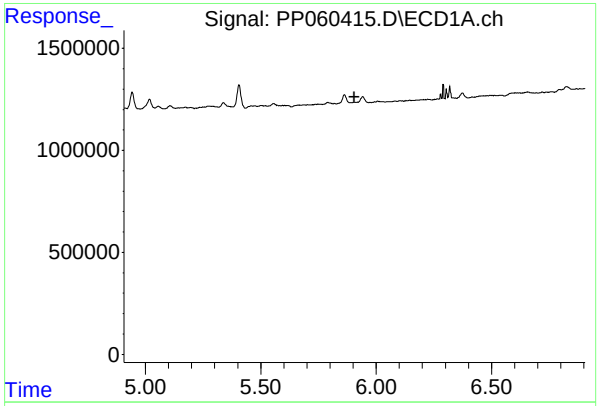
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

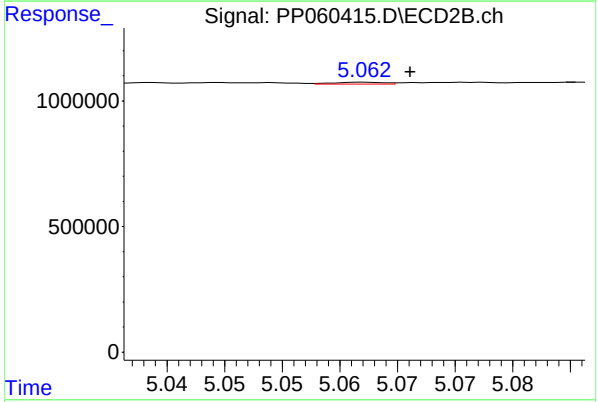
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 130829
Conc: 3.40 ng/ml



#19 AR-1242-4

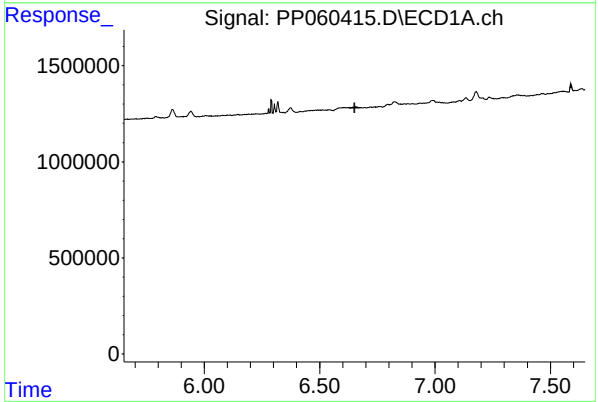
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



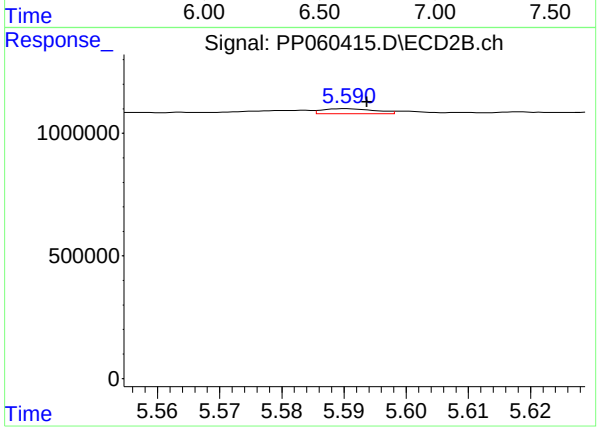
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 22231
Conc: 0.56 ng/ml



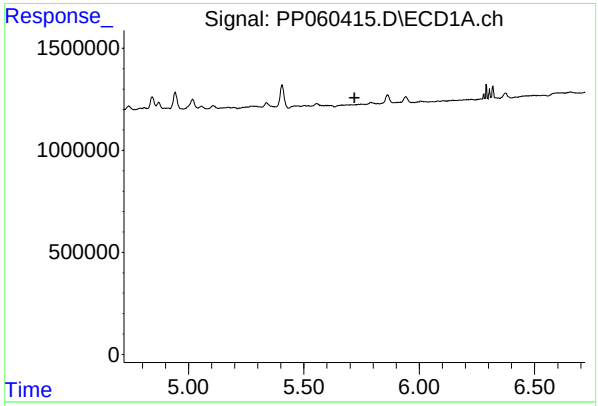
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

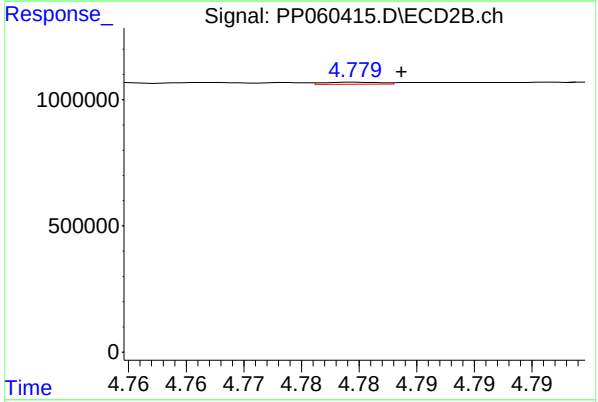
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 123602
Conc: 2.53 ng/ml



#21 AR-1248-1

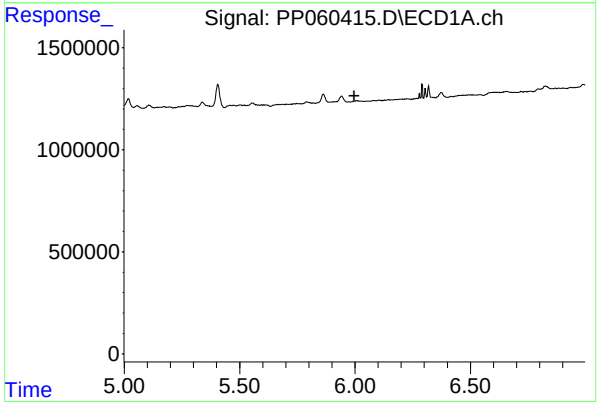
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



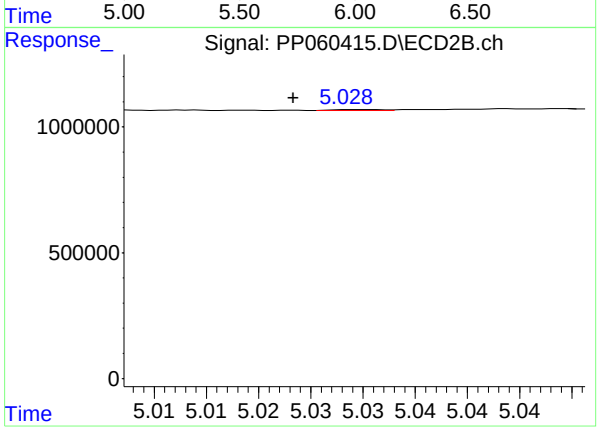
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 27805
Conc: 0.76 ng/ml



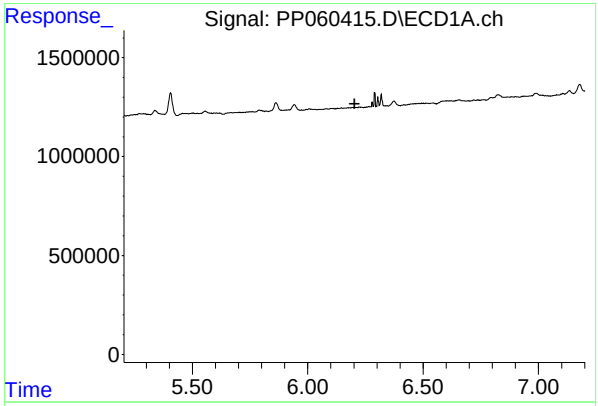
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

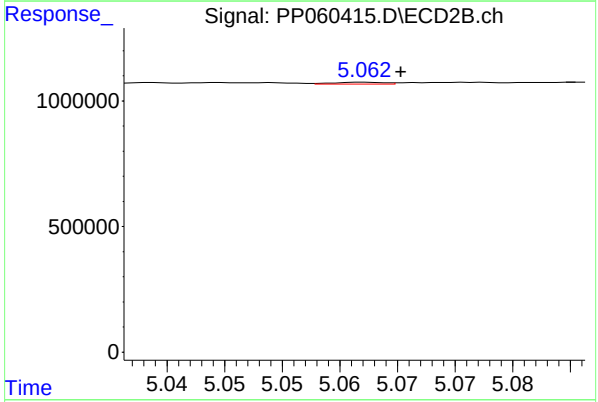
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 11944
Conc: 0.23 ng/ml



#23 AR-1248-3

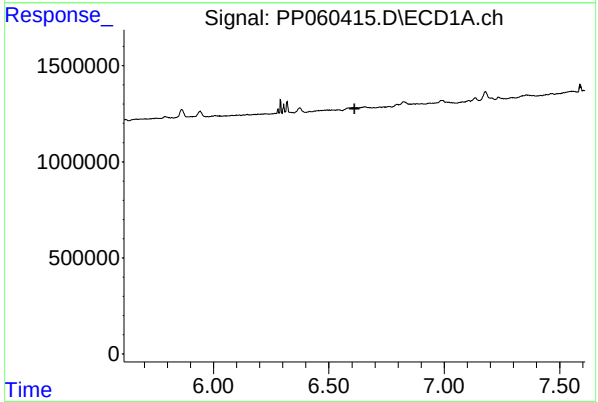
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



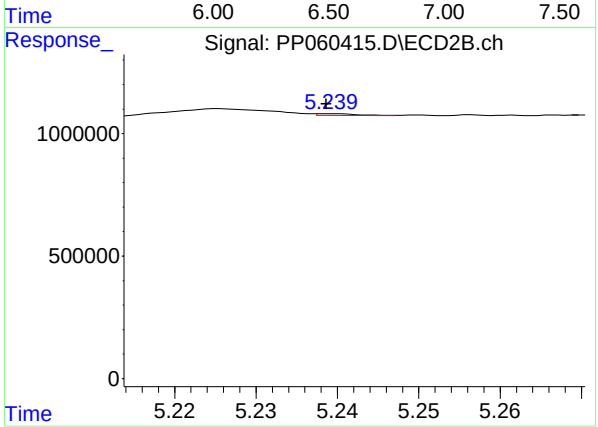
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 22231
Conc: 0.40 ng/ml



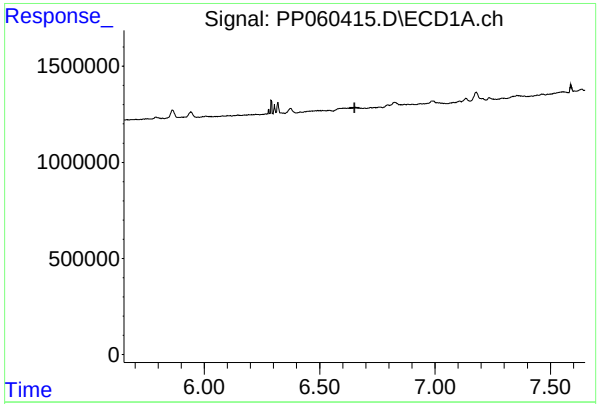
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

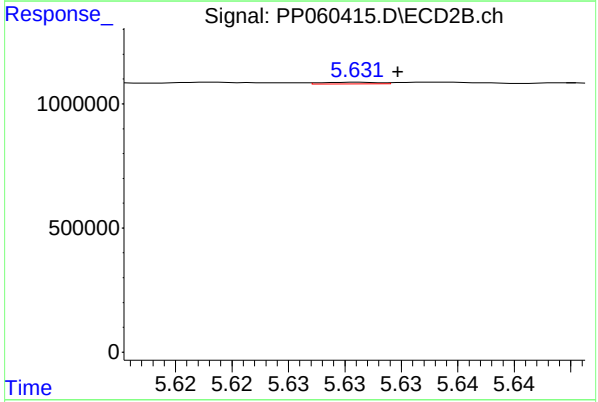
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 24829
Conc: 0.38 ng/ml



#25 AR-1248-5

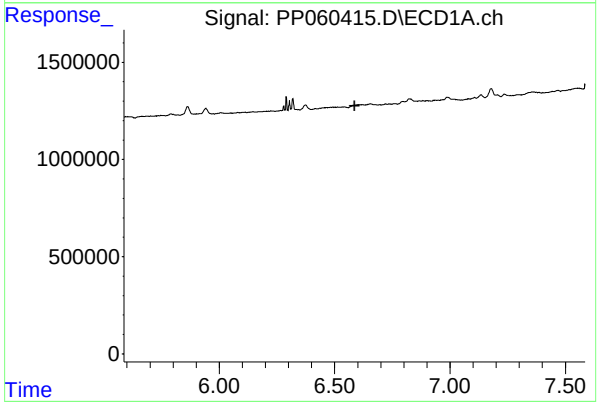
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



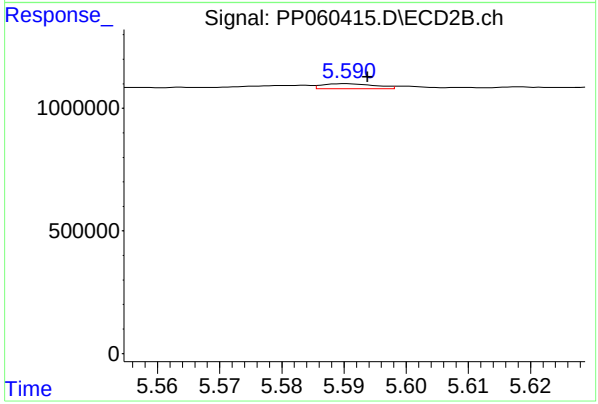
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 23985
Conc: 0.37 ng/ml



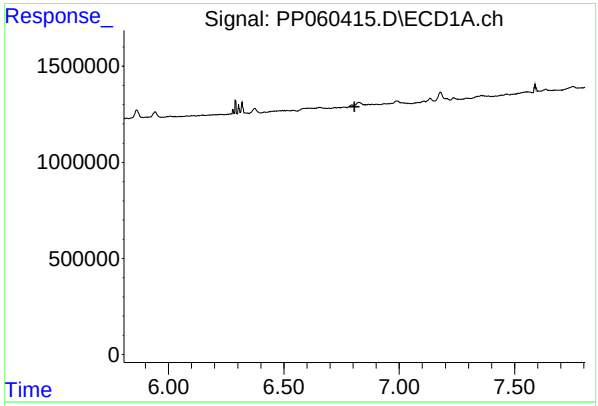
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

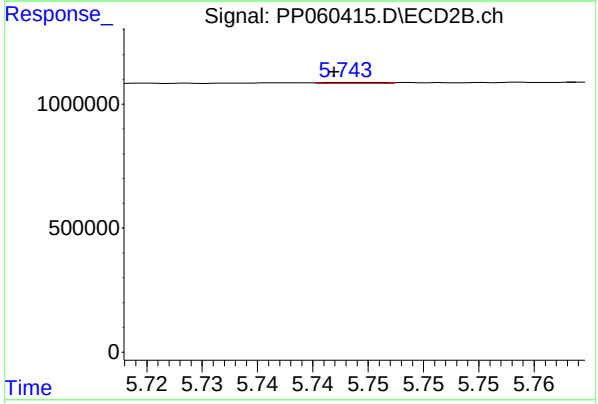
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 123602
Conc: 1.25 ng/ml



#27 AR-1254-2

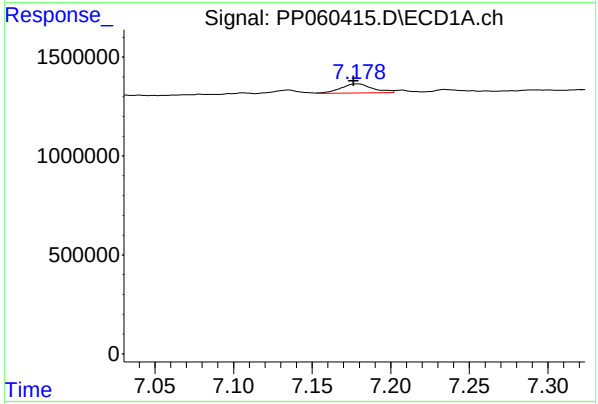
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



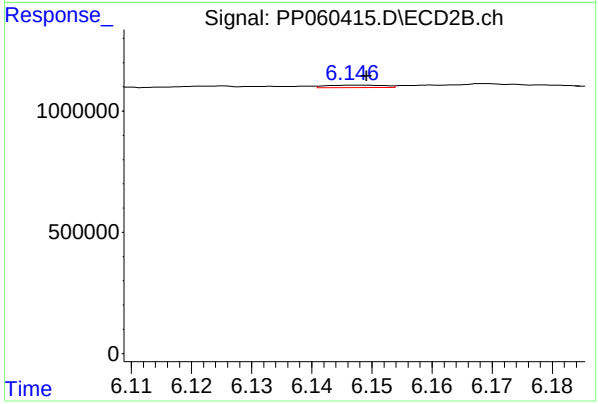
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 16337
Conc: 0.19 ng/ml



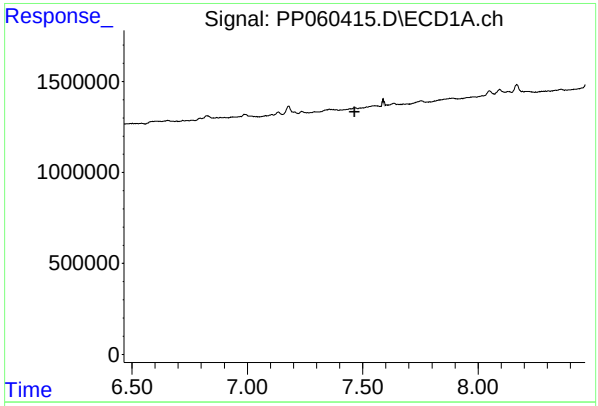
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 636600
Conc: 4.79 ng/ml



#28 AR-1254-3

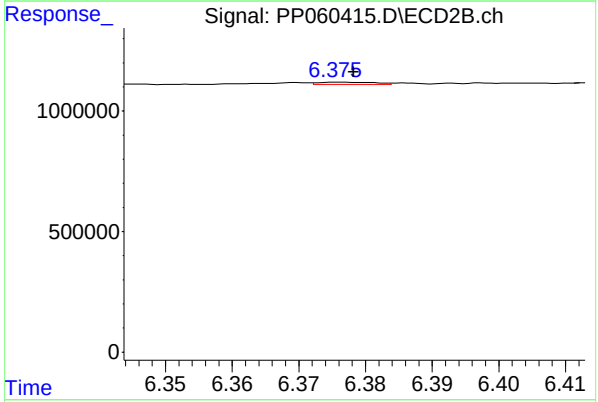
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 67529
Conc: 0.47 ng/ml



#29 AR-1254-4

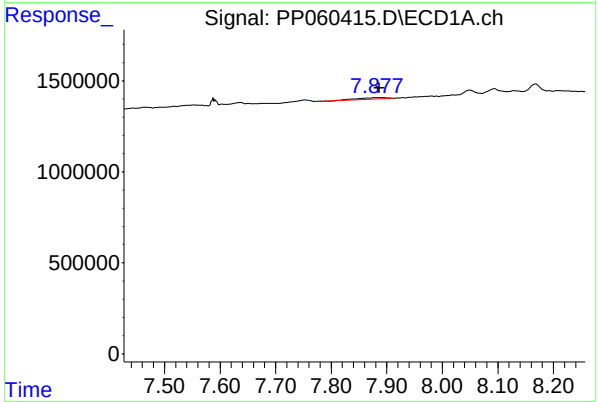
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



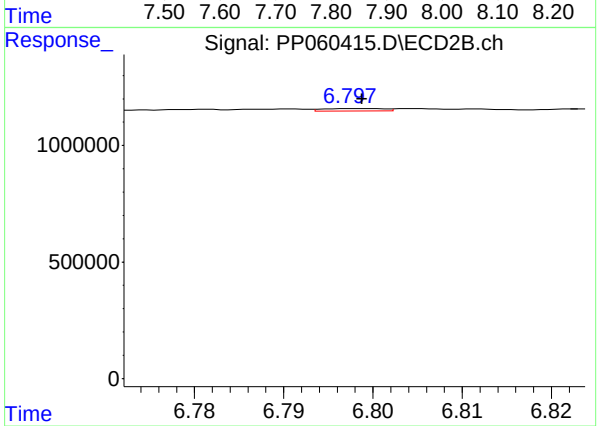
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 54754
Conc: 0.63 ng/ml



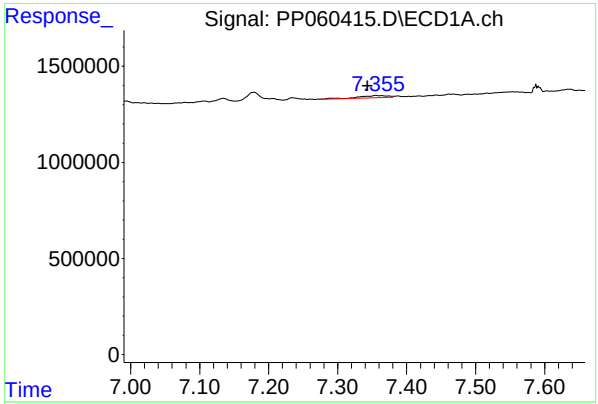
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 289504
Conc: 2.67 ng/ml



#30 AR-1254-5

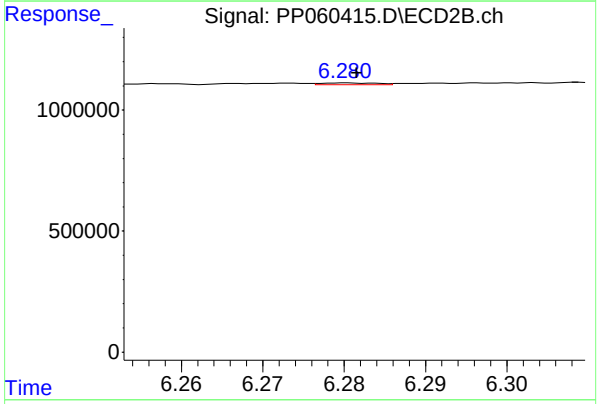
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 49239
Conc: 0.39 ng/ml



#31 AR-1260-1

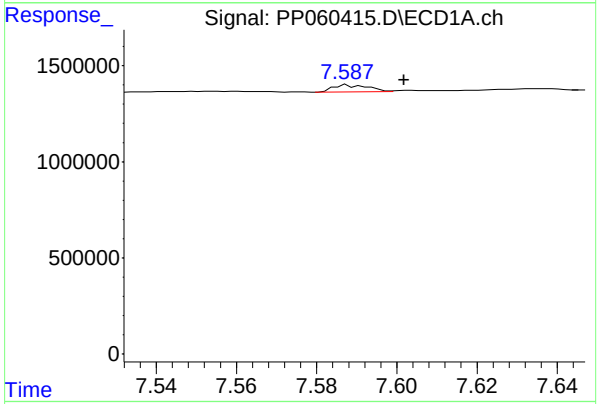
R.T.: 7.356 min
Delta R.T.: 0.012 min
Response: 313568
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



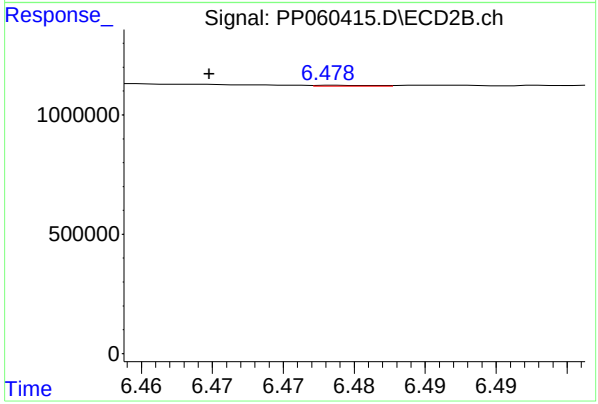
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 34736
Conc: 0.35 ng/ml



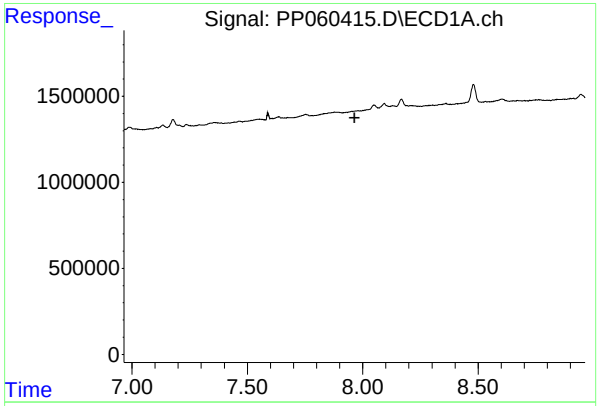
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.014 min
Response: 218078
Conc: 1.80 ng/ml



#32 AR-1260-2

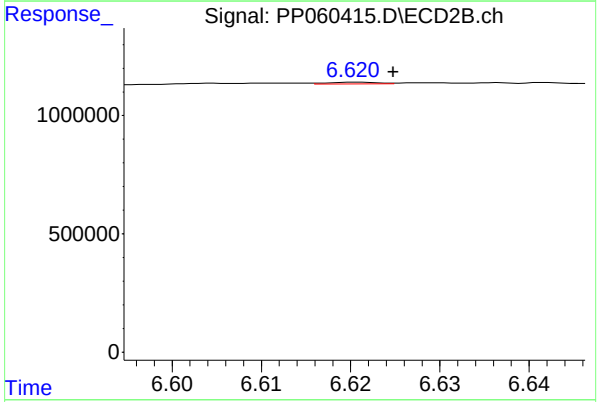
R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 11490
Conc: 0.10 ng/ml



#33 AR-1260-3

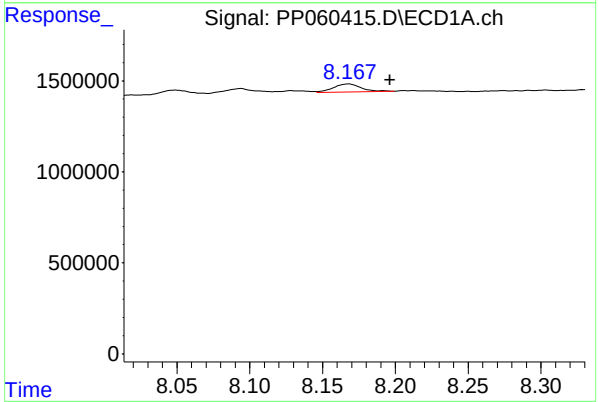
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



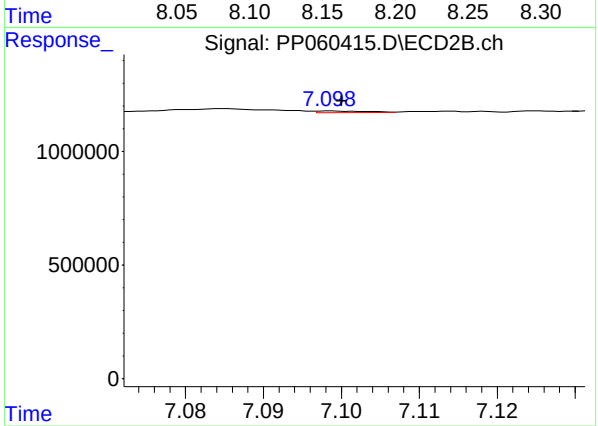
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 26949
Conc: 0.24 ng/ml



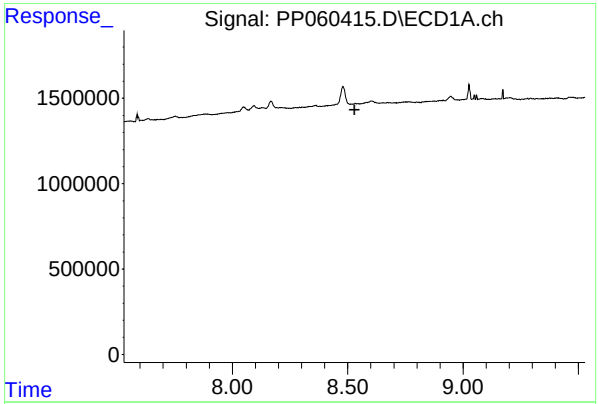
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.029 min
Response: 595656
Conc: 5.62 ng/ml



#34 AR-1260-4

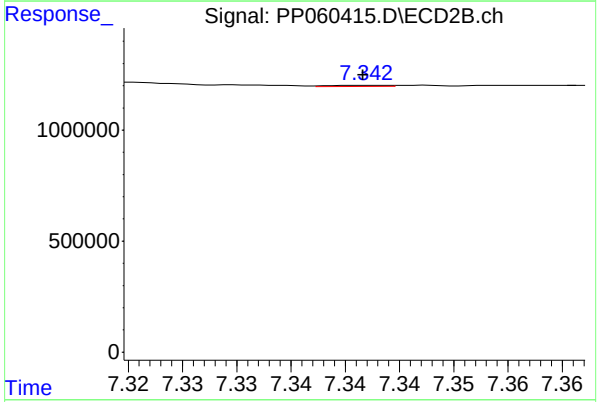
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 35302
Conc: 0.37 ng/ml



#35 AR-1260-5

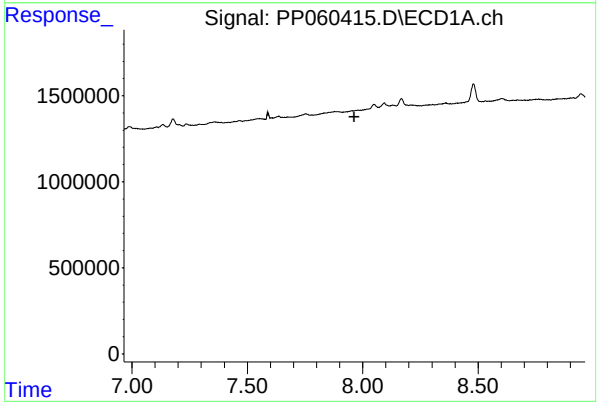
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



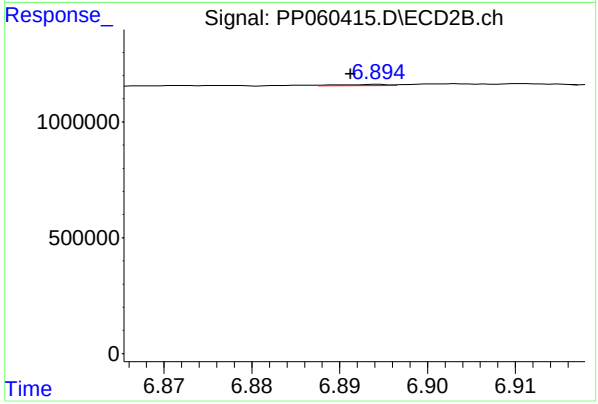
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 18886
Conc: 0.09 ng/ml



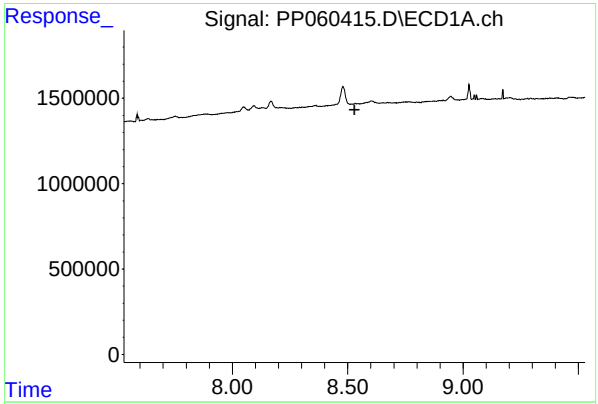
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

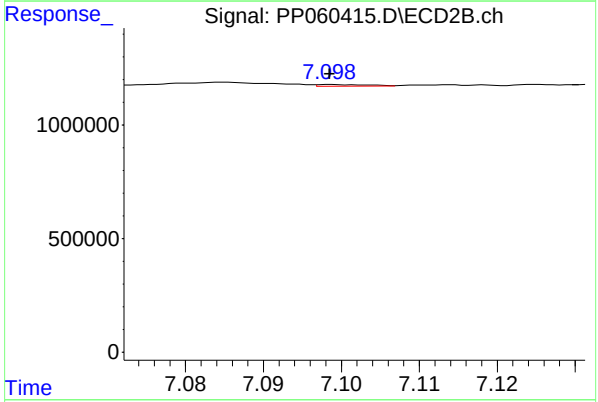
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 19263
Conc: 0.36 ng/ml



#37 AR-1262-2

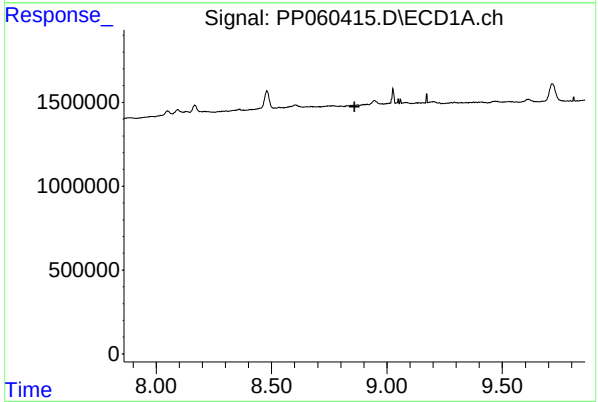
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



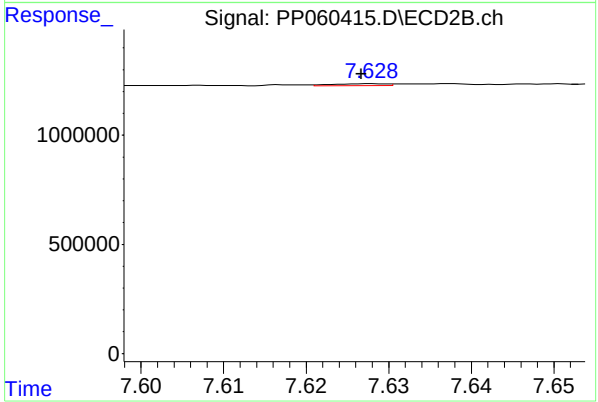
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 35302
Conc: 0.30 ng/ml



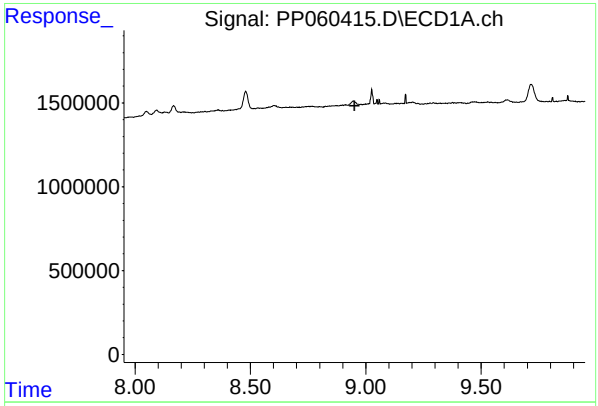
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

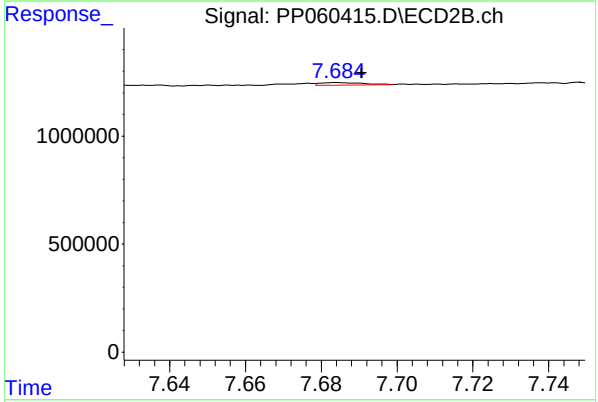
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 36842
Conc: 0.40 ng/ml



#39 AR-1262-4

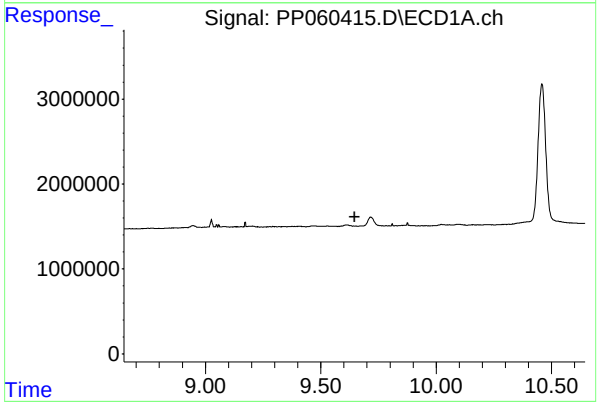
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



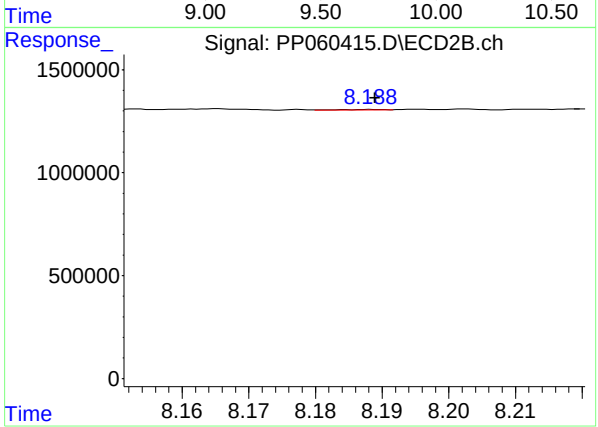
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 92454
Conc: 0.55 ng/ml



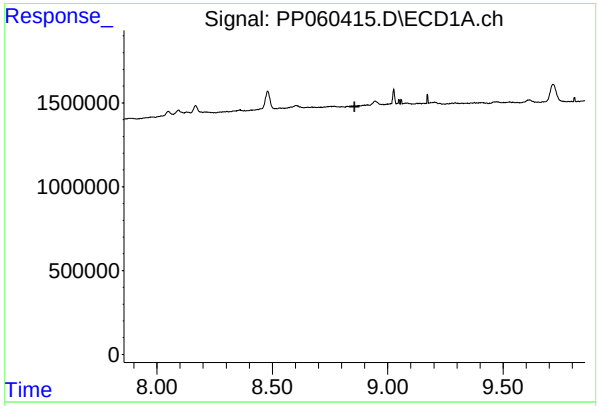
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

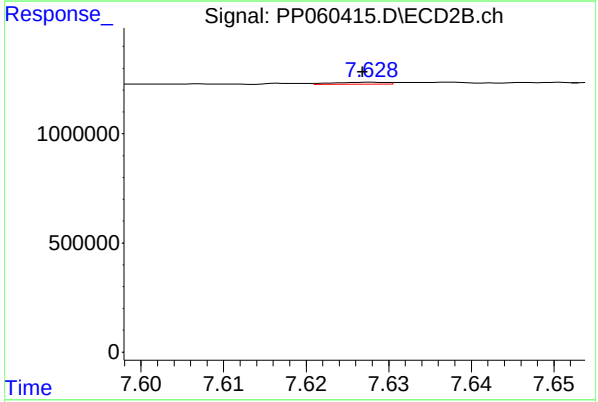
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 13128
Conc: 0.17 ng/ml



#41 AR-1268-1

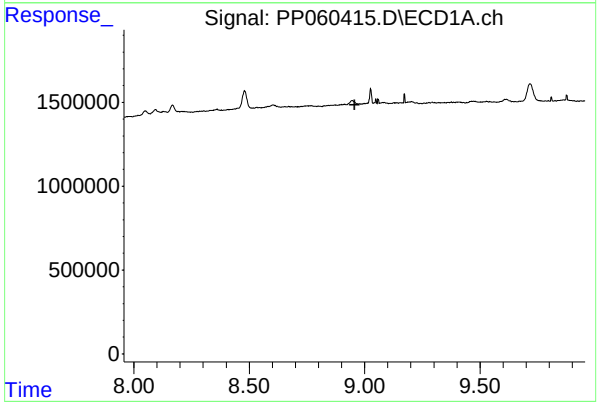
R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



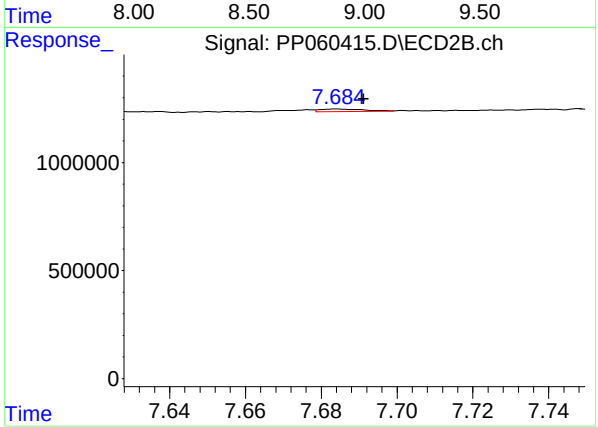
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 36842
Conc: 0.14 ng/ml



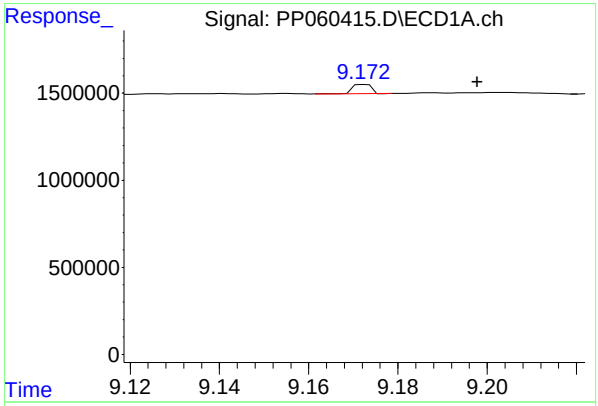
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

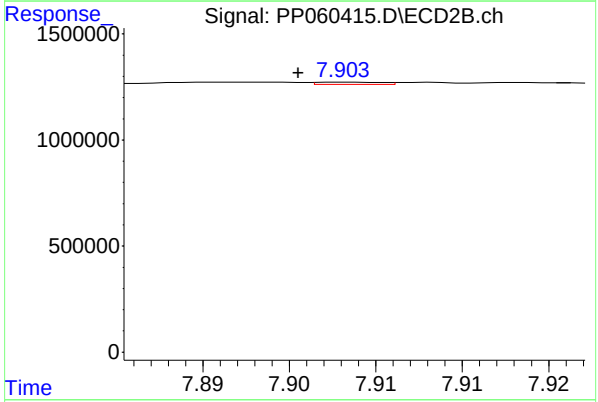
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 92454
Conc: 0.38 ng/ml



#43 AR-1268-3

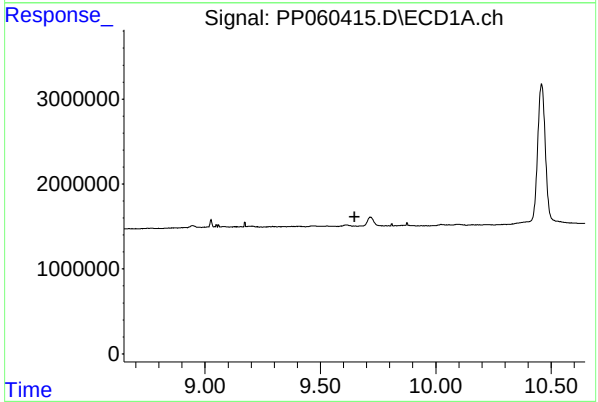
R.T.: 9.173 min
Delta R.T.: -0.025 min
Response: 156354
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



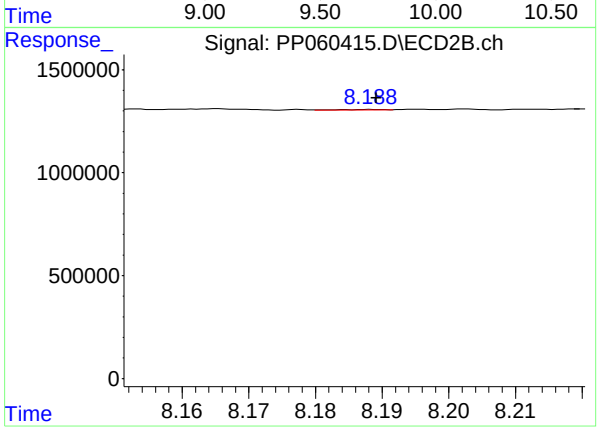
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 27703
Conc: 0.13 ng/ml



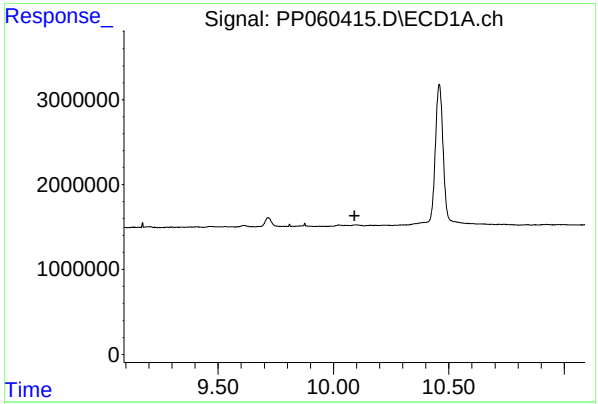
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

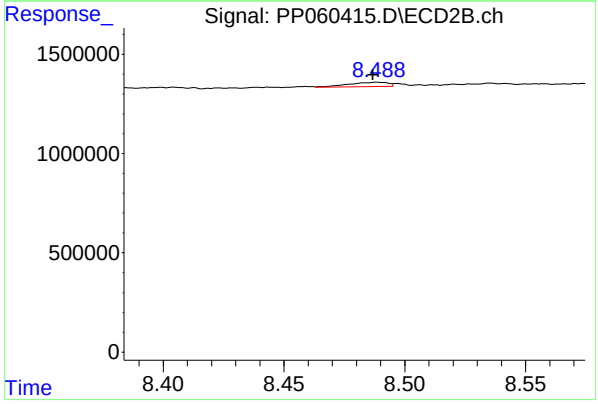
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 13128
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 258712
Conc: 0.41 ng/ml