Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 01:39
Operator : YP\AJ
Sample : 04474-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:49:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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...	4.511	3.669	37806349	27988995	18.174	17.183	
2)	SA Decachlor...	10.430	8.739	16659910	16205869	10.922	10.703	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.783	0	30878	N.D.	0.514	#
4)	L1 AR-1016-2	0.000	4.783	0	30878	N.D.	0.372	#
6)	L1 AR-1016-4	0.000	5.016	0	21192	N.D.	0.601	#
7)	L1 AR-1016-5	0.000	5.256f	0	1435346	N.D.	30.870	#
8)	L2 AR-1221-1	4.721	3.899	2405715	138236	90.498	6.293	#
9)	L2 AR-1221-2	4.822	3.968	765306	358681	38.881	23.232	#
10)	L2 AR-1221-3	0.000	4.047	0	68735	N.D.	1.465	#
11)	L3 AR-1232-1	0.000	4.047	0	68735	N.D.	1.808	#
12)	L3 AR-1232-2	0.000	4.783	0	30878	N.D.	0.837	#
15)	L3 AR-1232-5	0.000	5.204f	0	304452	N.D.	15.185	#
16)	L4 AR-1242-1	0.000	4.783	0	30878	N.D.	0.586	#
17)	L4 AR-1242-2	0.000	4.783	0	30878	N.D.	0.429	#
20)	L4 AR-1242-5	0.000	5.577	0	52189	N.D.	1.079	#
21)	L5 AR-1248-1	0.000	4.783	0	30878	N.D.	0.790	#
22)	L5 AR-1248-2	0.000	5.016	0	21192	N.D.	0.391	#
24)	L5 AR-1248-4	6.603	5.204f	1163833	304452	15.047	4.533	#
25)	L5 AR-1248-5	6.603f	5.603f	1163833	65733	15.468	0.997	#
26)	L6 AR-1254-1	0.000	5.577	0	52189	N.D.	0.520	#
27)	L6 AR-1254-2	0.000	5.732	0	59511	N.D.	0.685	#
29)	L6 AR-1254-4	0.000	6.370	0	33056	N.D.	0.393	#
30)	L6 AR-1254-5	0.000	6.778f	0	80379	N.D.	0.678	#
31)	L7 AR-1260-1	0.000	6.268	0	33636	N.D.	0.361	#
32)	L7 AR-1260-2	0.000	6.457	0	12343435	N.D.	112.584	#
33)	L7 AR-1260-3	0.000	6.598f	0	68416	N.D.	0.665	#
34)	L7 AR-1260-4	0.000	7.084	0	41916	N.D.	0.503	#
35)	L7 AR-1260-5	0.000	7.336	0	33932	N.D.	0.176	#
36)	L8 AR-1262-1	0.000	6.877	0	5560	N.D.	0.110	#
37)	L8 AR-1262-2	0.000	7.084	0	41916	N.D.	0.371	#
38)	L8 AR-1262-3	0.000	7.628	0	95860	N.D.	1.094	#
39)	L8 AR-1262-4	8.918f	7.682	4690123	113200	41.302	0.693	#
40)	L8 AR-1262-5	0.000	8.218f	0	12046	N.D.	0.161	#
41)	L9 AR-1268-1	0.000	7.628	0	95860	N.D.	0.368	#
42)	L9 AR-1268-2	8.918f	7.682	4690123	113200	20.436	0.490	#
43)	L9 AR-1268-3	0.000	7.901	0	31191	N.D.	0.153	#
44)	L9 AR-1268-4	0.000	8.218f	0	12046	N.D.	0.149	#
45)	L9 AR-1268-5	0.000	8.481	0	45708	N.D.	0.072	#

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

Instrument :
ECD_P
ClientSampleId :

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 01:39
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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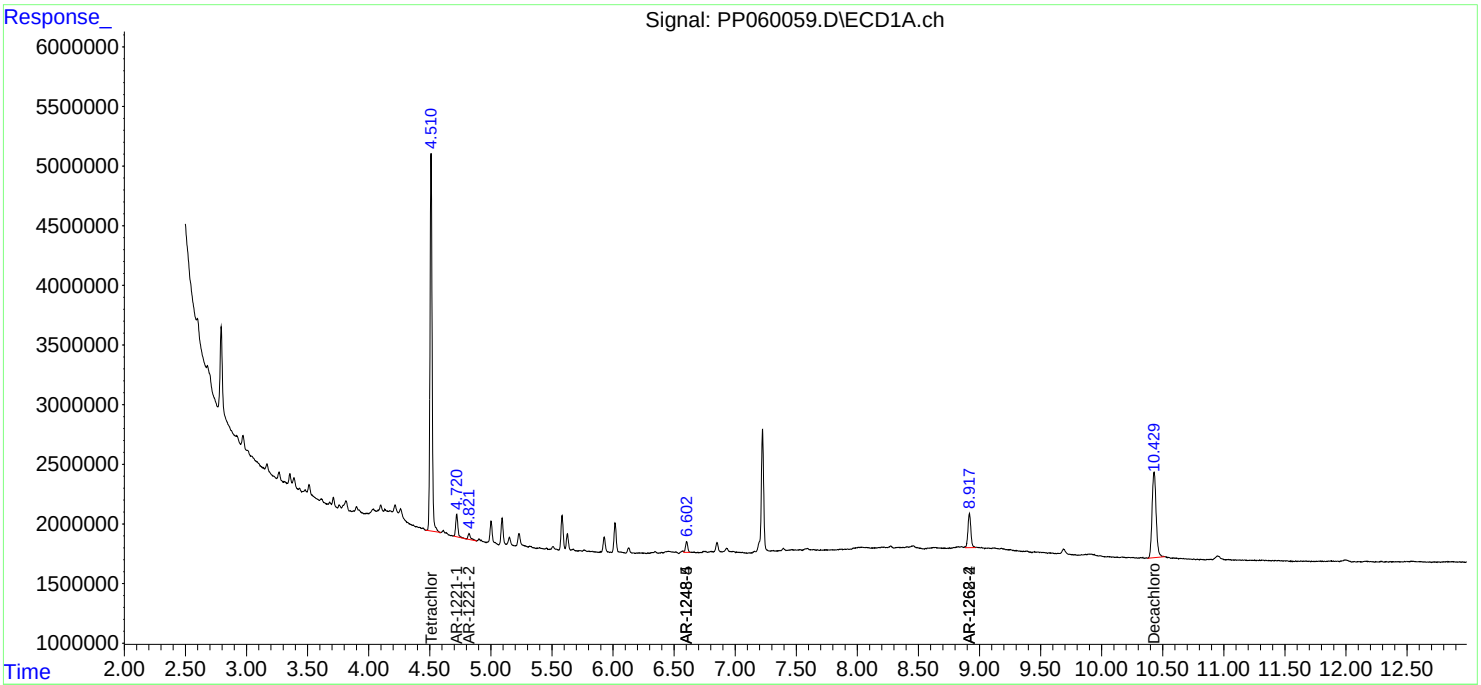
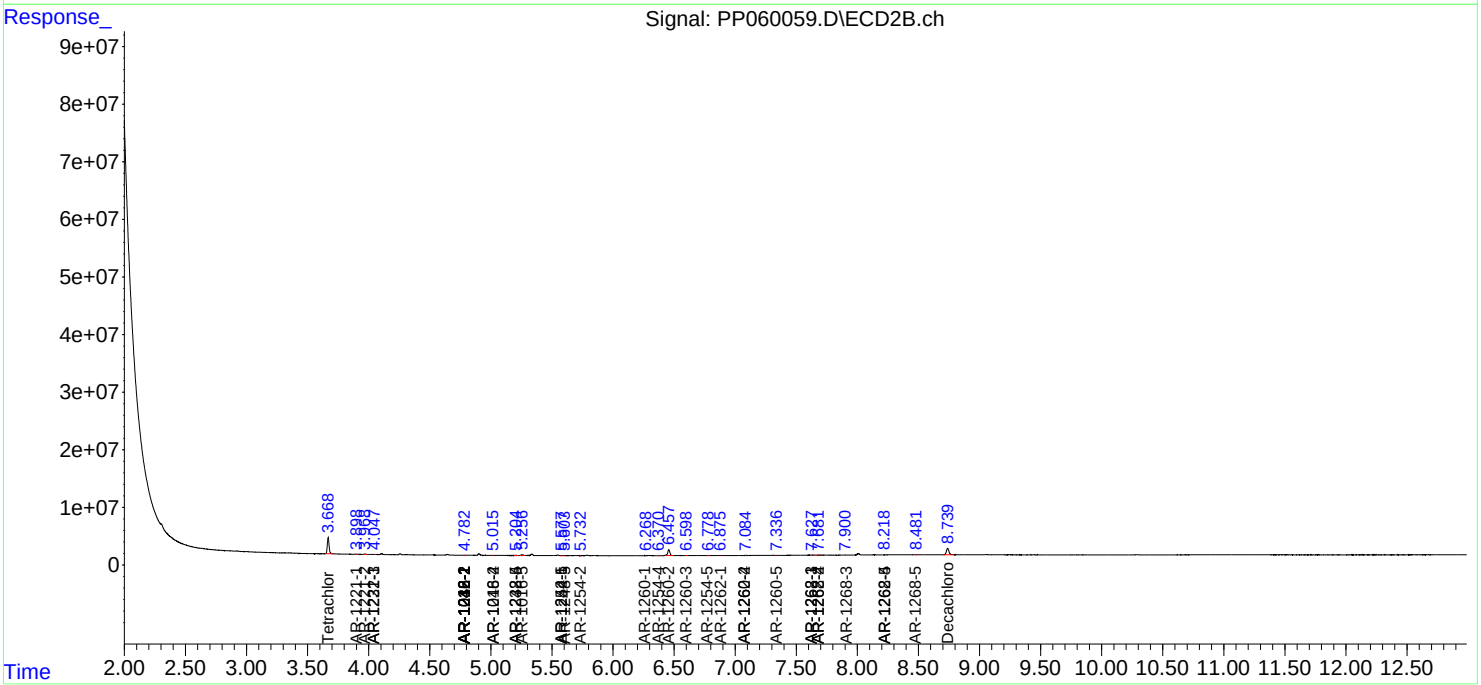
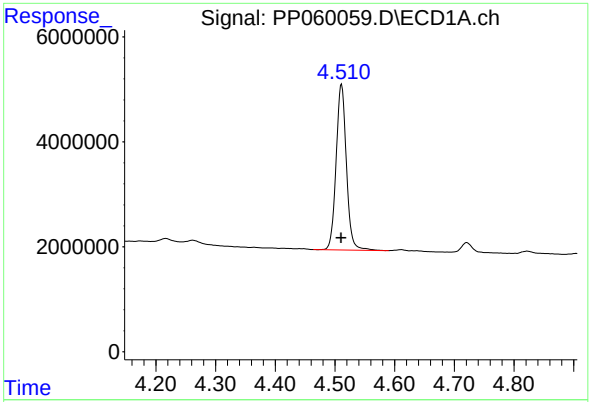
Quant Time: Sep 21 02:49:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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



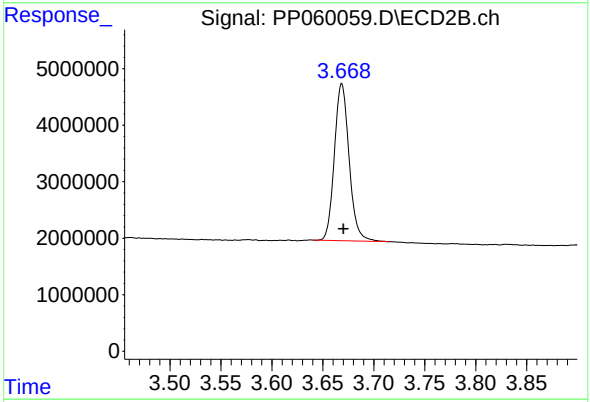




#1 Tetrachloro-m-xylene

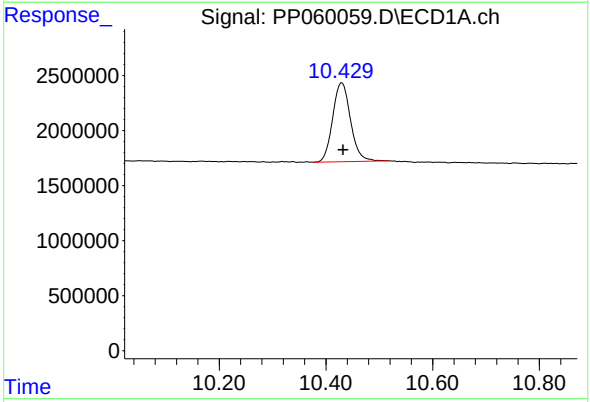
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 37806349
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



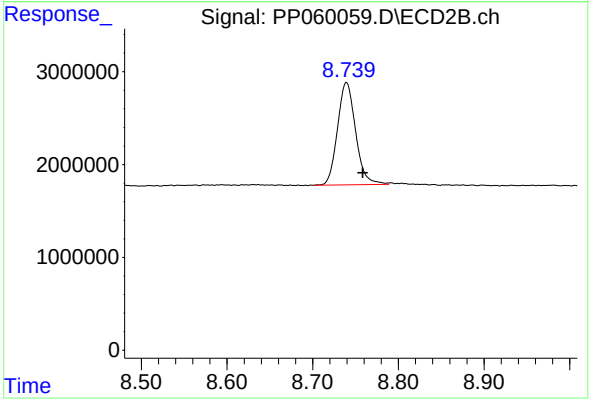
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 27988995
Conc: 17.18 ng/ml



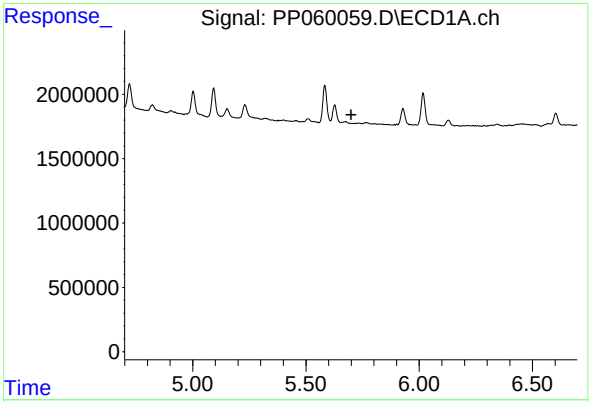
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 16659910
Conc: 10.92 ng/ml



#2 Decachlorobiphenyl

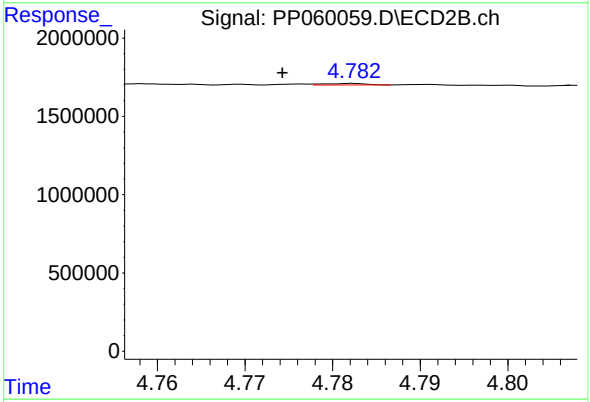
R.T.: 8.739 min
Delta R.T.: -0.019 min
Response: 16205869
Conc: 10.70 ng/ml



#3 AR-1016-1

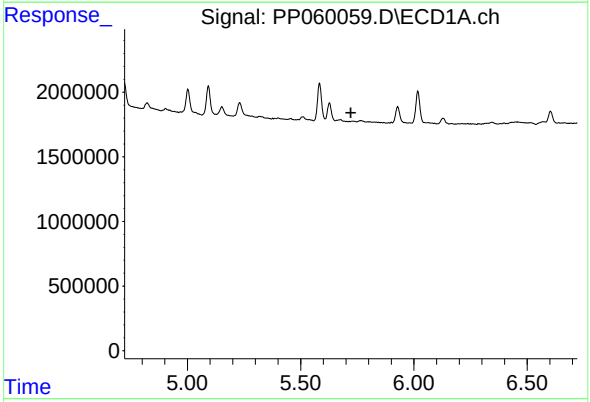
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



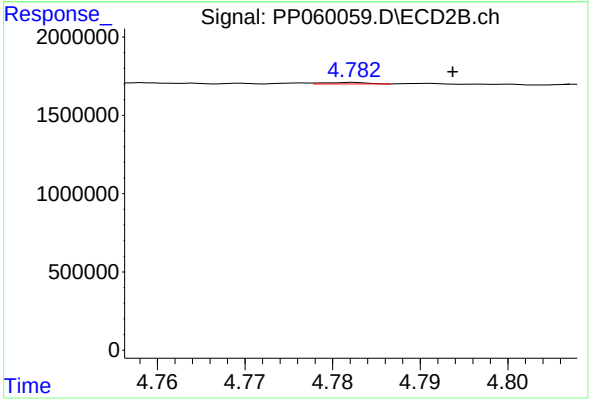
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.008 min
Response: 30878
Conc: 0.51 ng/ml



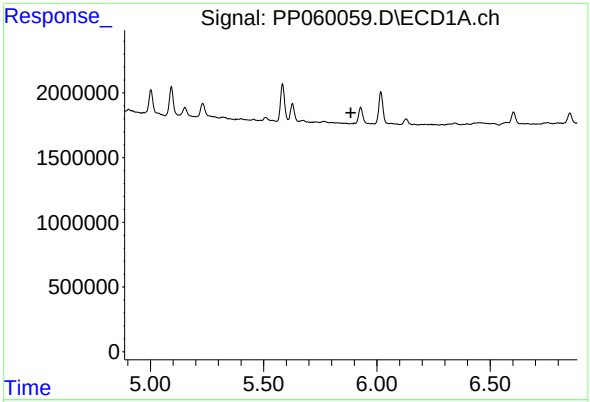
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

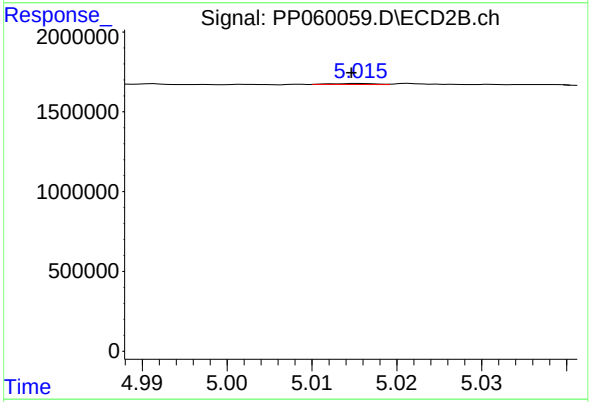
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 30878
Conc: 0.37 ng/ml



#6 AR-1016-4

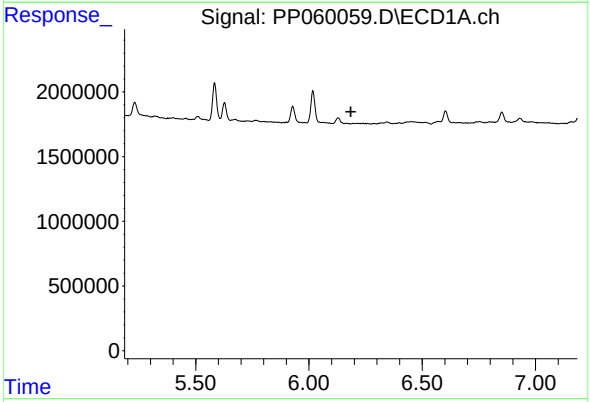
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



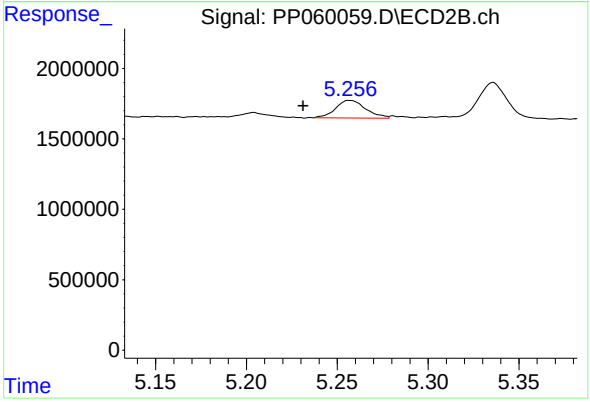
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 21192
Conc: 0.60 ng/ml



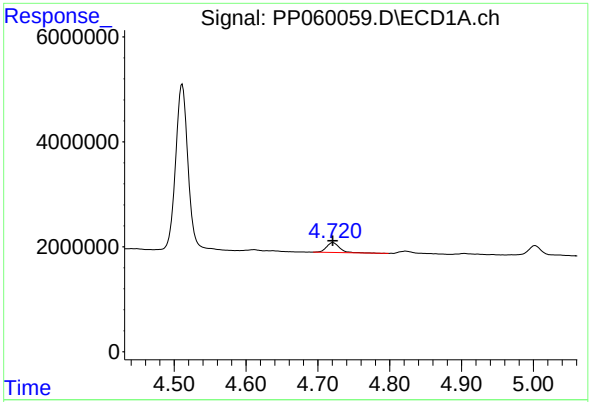
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

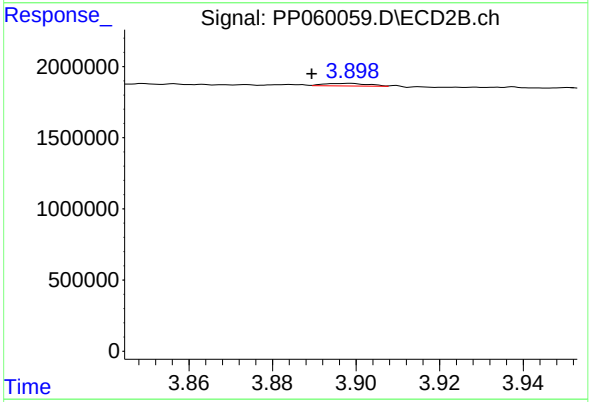
R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 1435346
Conc: 30.87 ng/ml



#8 AR-1221-1

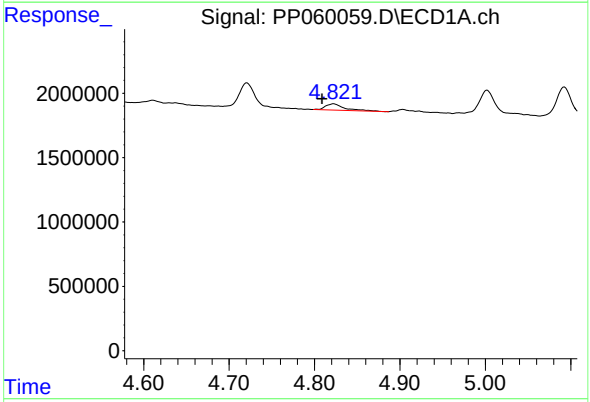
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 2405715
Conc: 90.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



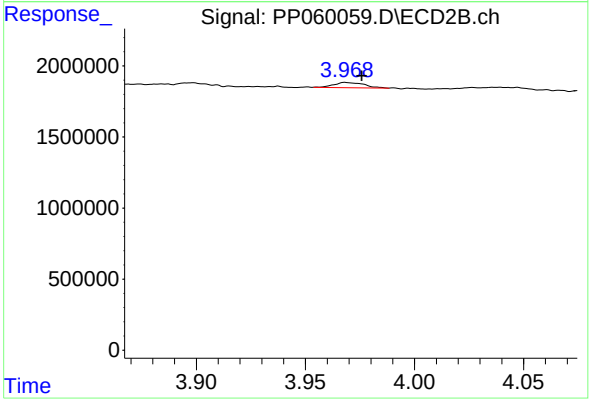
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 138236
Conc: 6.29 ng/ml



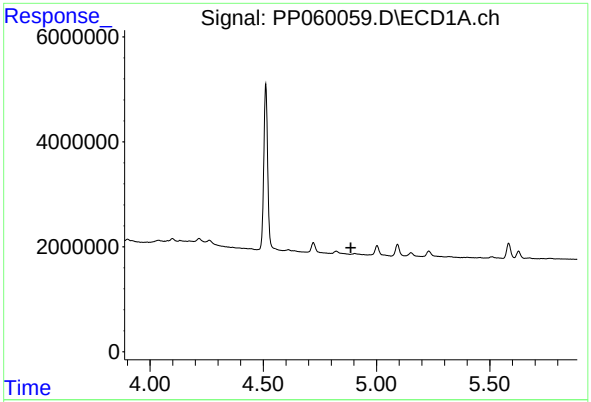
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 765306
Conc: 38.88 ng/ml



#9 AR-1221-2

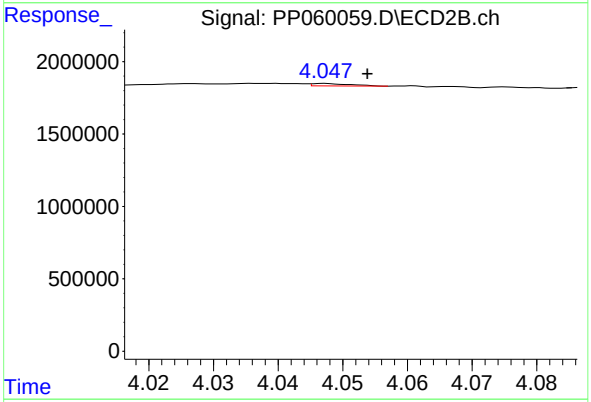
R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 358681
Conc: 23.23 ng/ml



#10 AR-1221-3

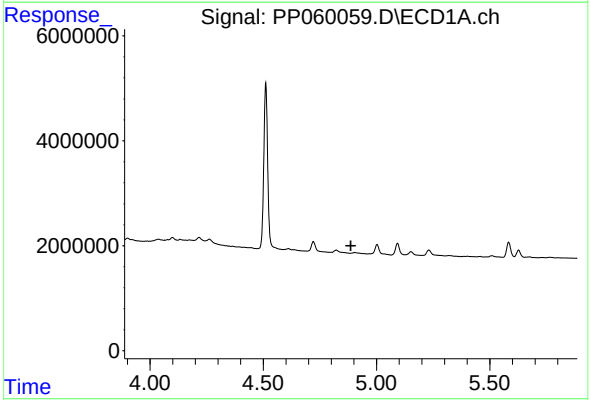
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



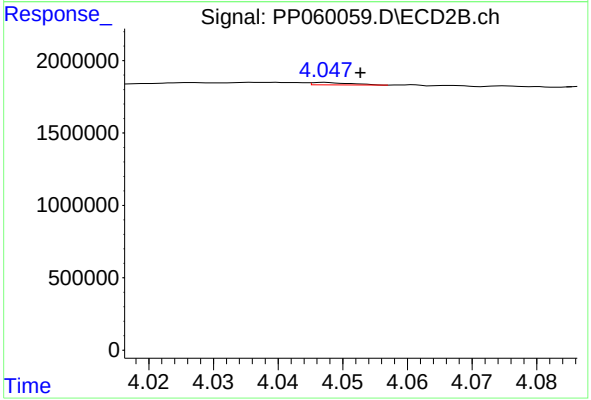
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 68735
Conc: 1.47 ng/ml



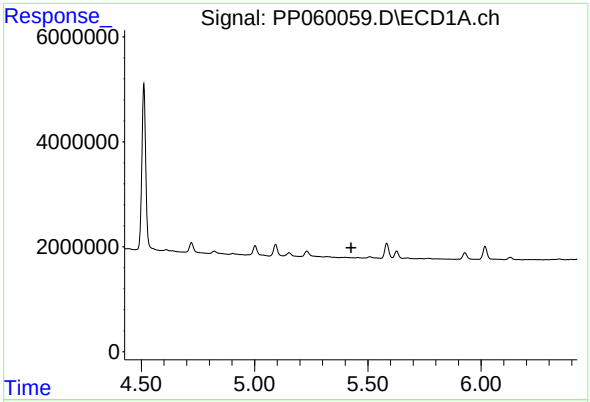
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#11 AR-1232-1

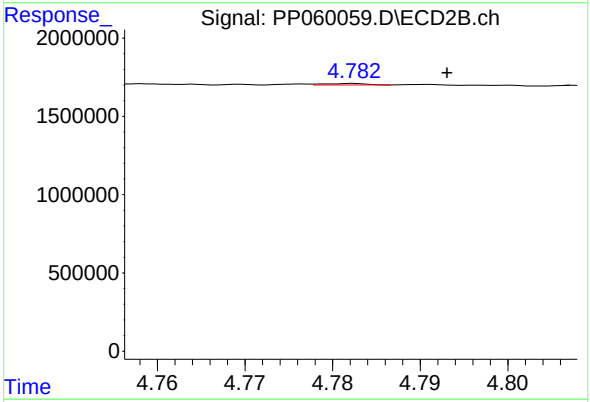
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 68735
Conc: 1.81 ng/ml



#12 AR-1232-2

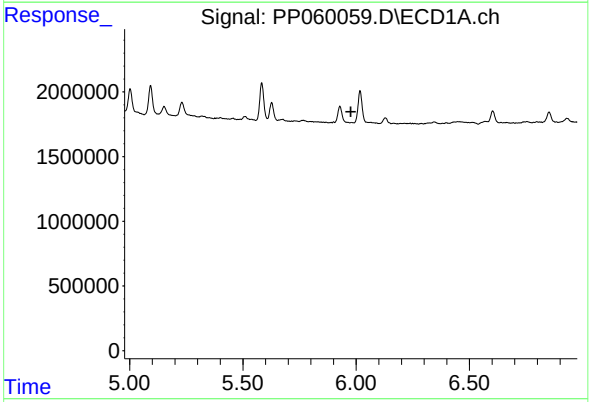
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



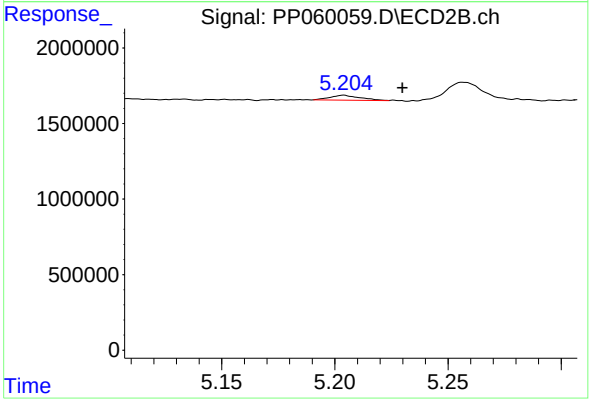
#12 AR-1232-2

R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 30878
Conc: 0.84 ng/ml



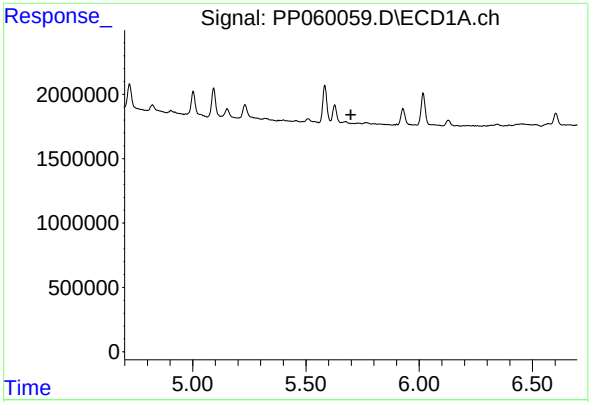
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

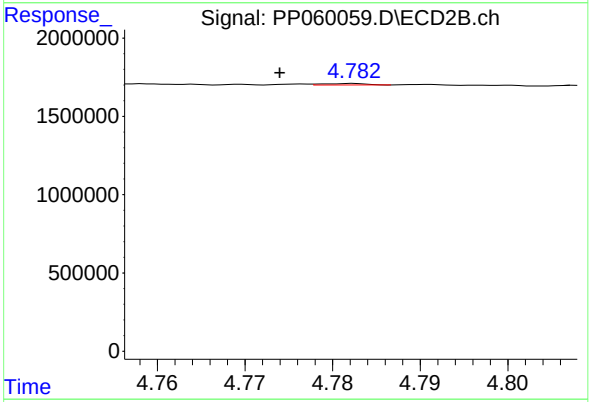
R.T.: 5.204 min
Delta R.T.: -0.026 min
Response: 304452
Conc: 15.19 ng/ml



#16 AR-1242-1

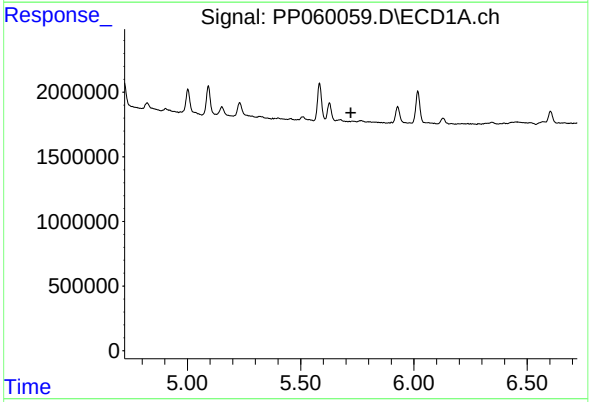
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



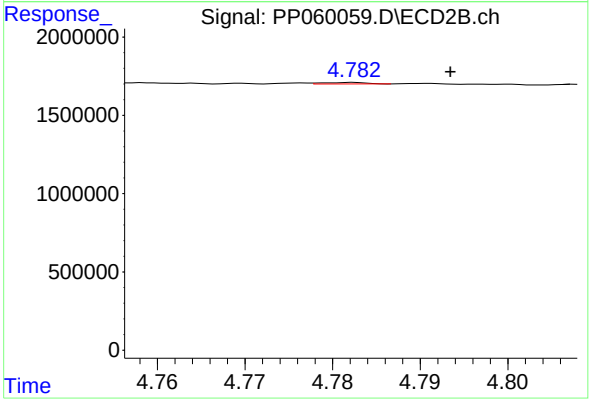
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 30878
Conc: 0.59 ng/ml



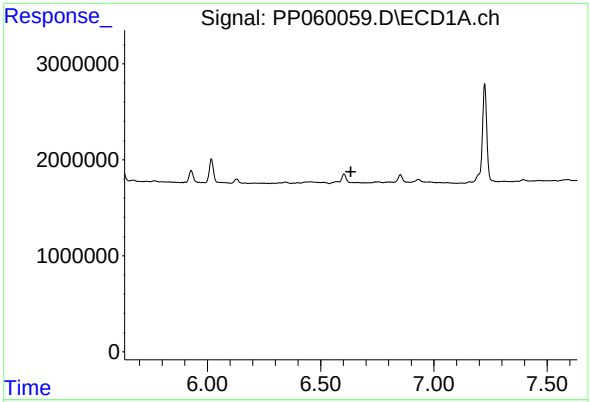
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

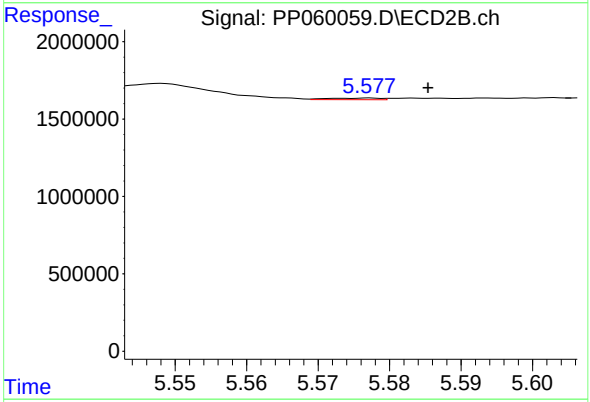
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 30878
Conc: 0.43 ng/ml



#20 AR-1242-5

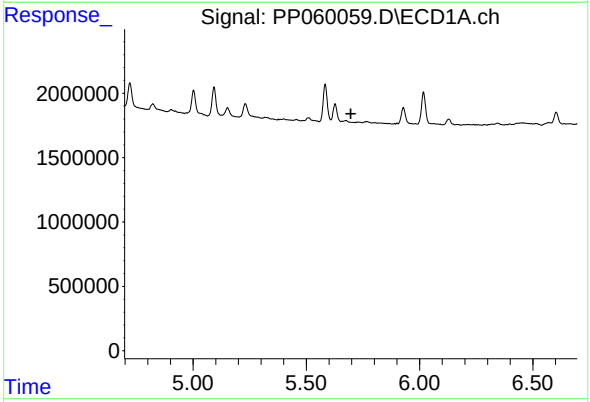
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



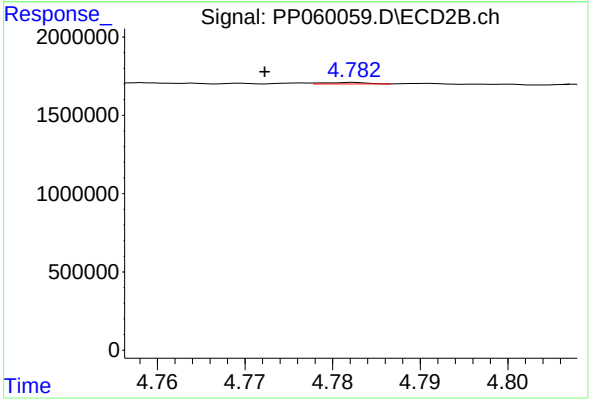
#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 52189
Conc: 1.08 ng/ml



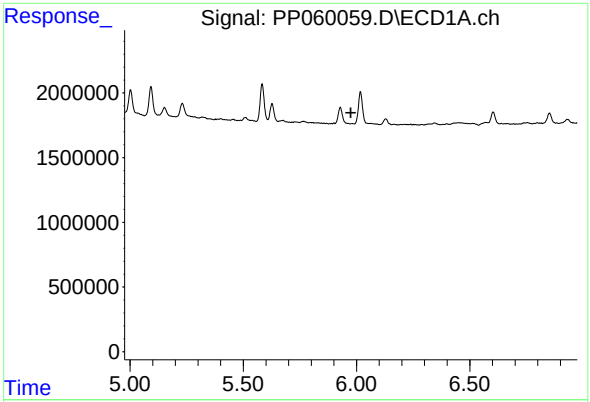
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

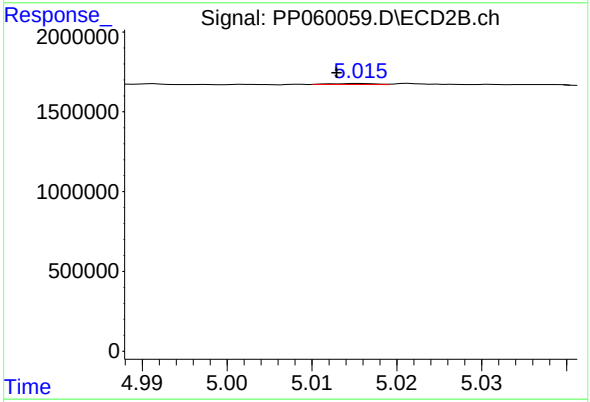
R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 30878
Conc: 0.79 ng/ml



#22 AR-1248-2

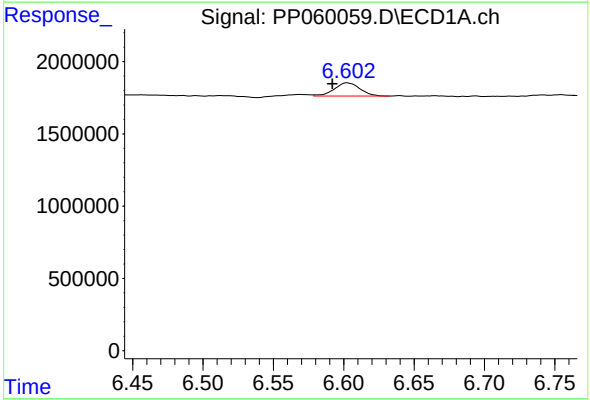
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



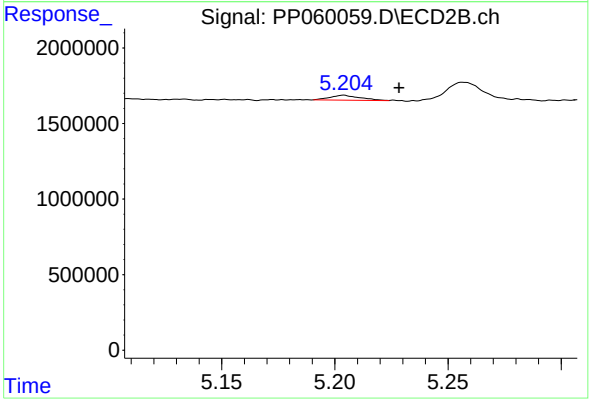
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 21192
Conc: 0.39 ng/ml



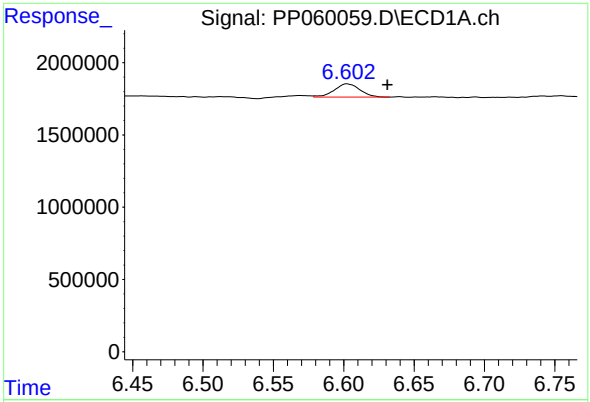
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 1163833
Conc: 15.05 ng/ml



#24 AR-1248-4

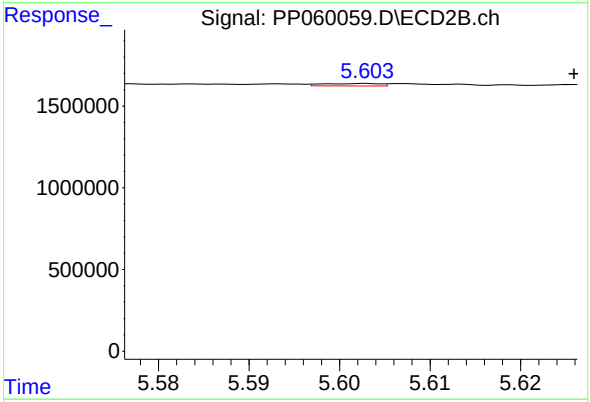
R.T.: 5.204 min
Delta R.T.: -0.024 min
Response: 304452
Conc: 4.53 ng/ml



#25 AR-1248-5

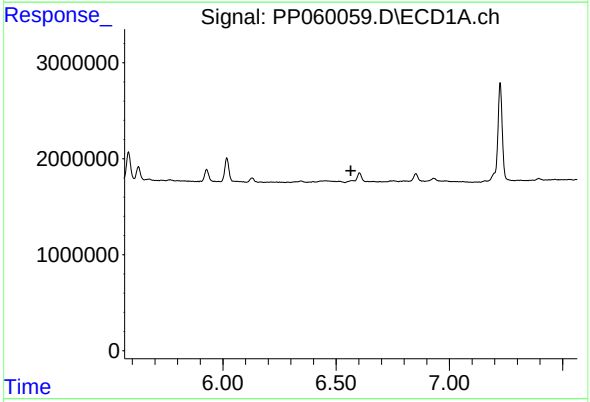
R.T.: 6.603 min
Delta R.T.: -0.029 min
Response: 1163833
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



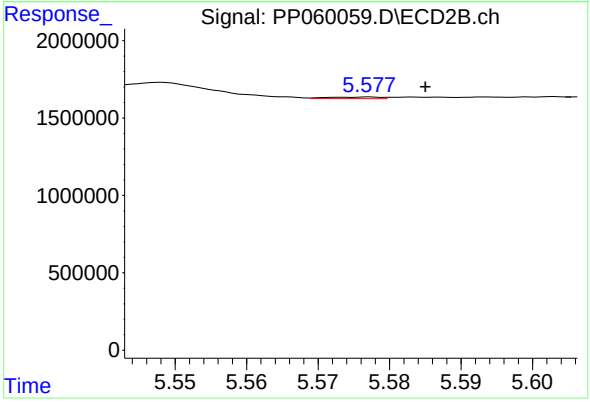
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 65733
Conc: 1.00 ng/ml



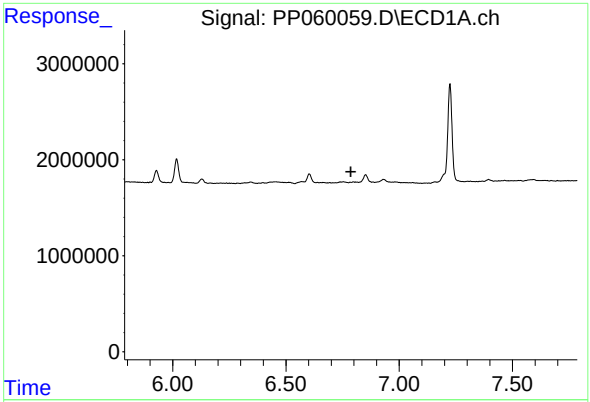
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

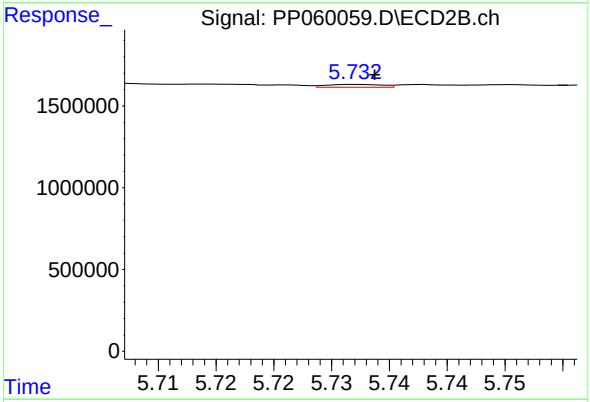
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 52189
Conc: 0.52 ng/ml



#27 AR-1254-2

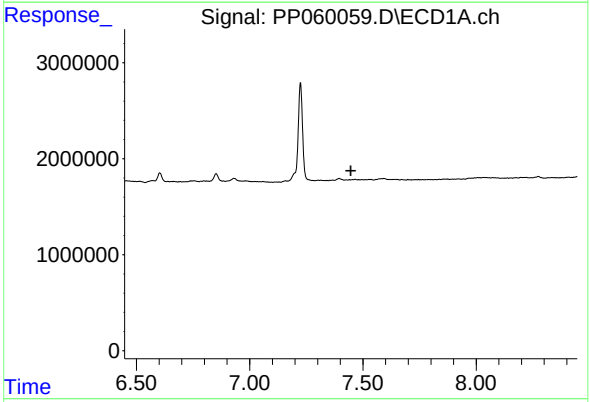
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



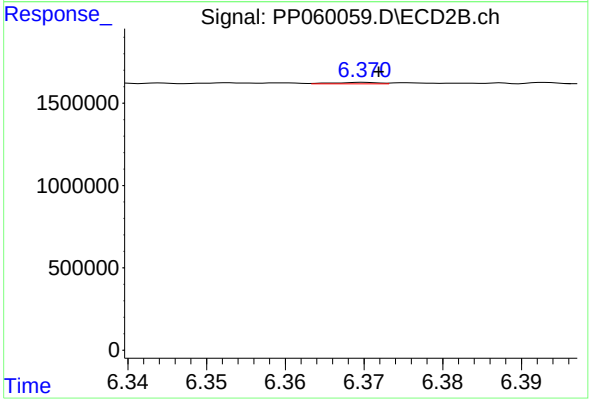
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 59511
Conc: 0.69 ng/ml



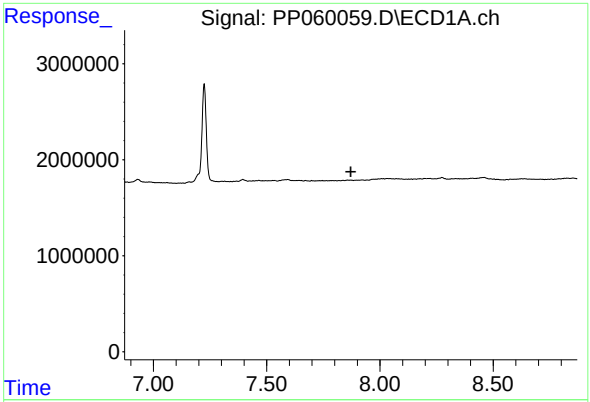
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#29 AR-1254-4

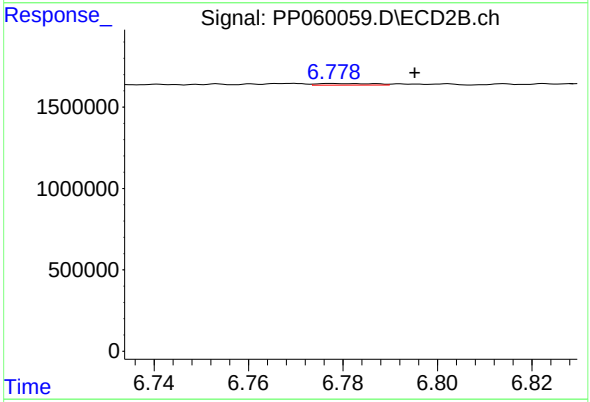
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 33056
Conc: 0.39 ng/ml



#30 AR-1254-5

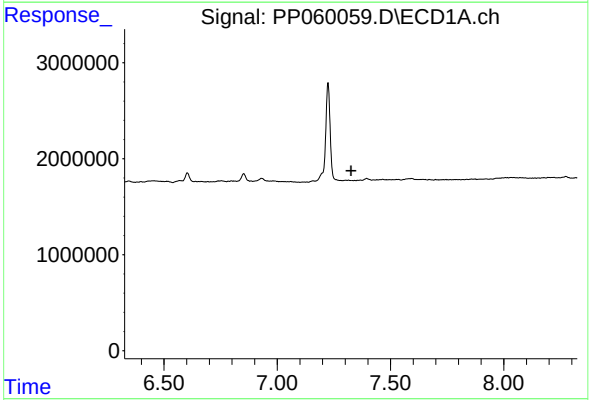
R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



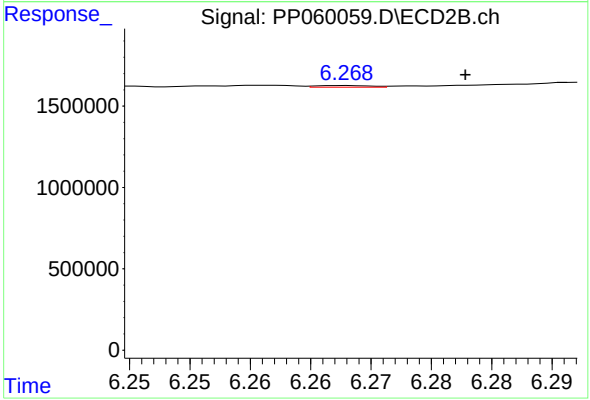
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.017 min
Response: 80379
Conc: 0.68 ng/ml



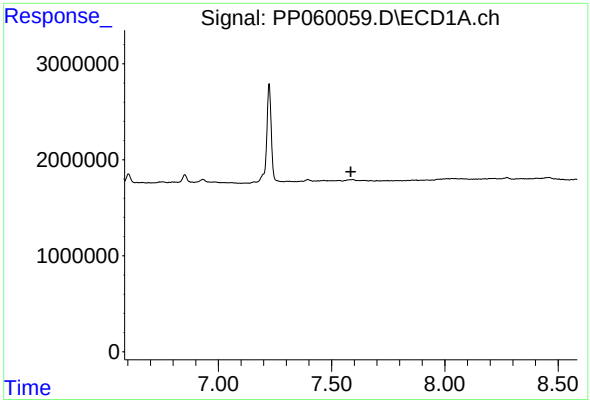
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

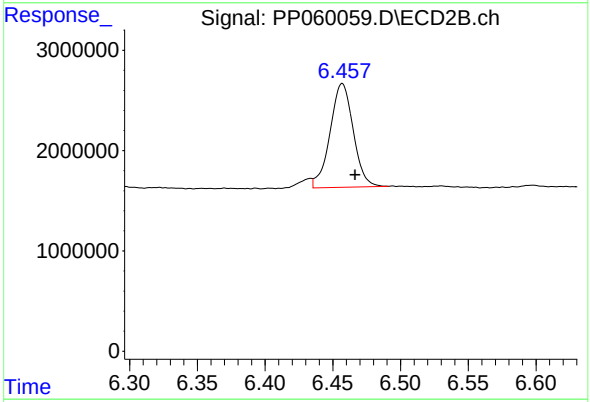
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 33636
Conc: 0.36 ng/ml



#32 AR-1260-2

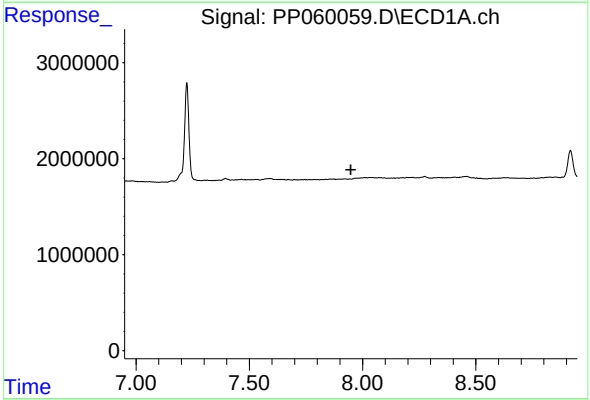
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



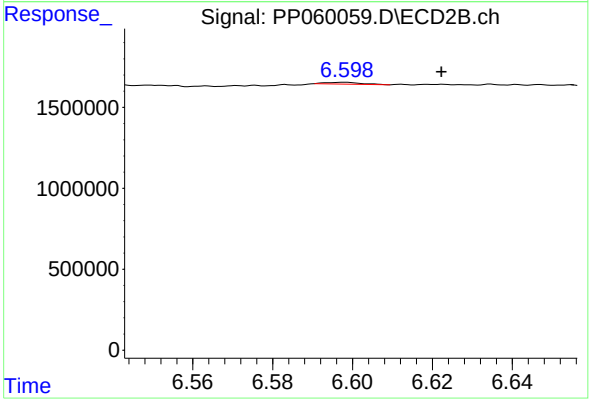
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 12343435
Conc: 112.58 ng/ml



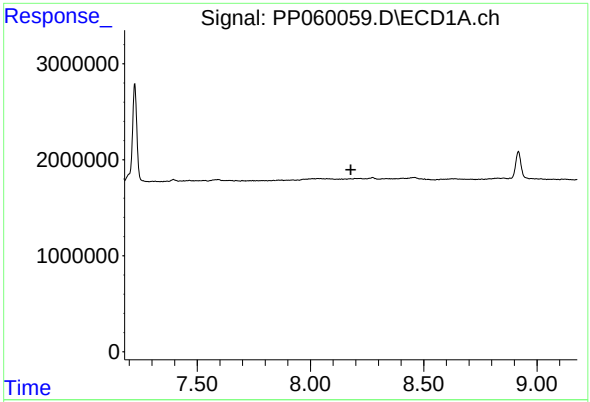
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

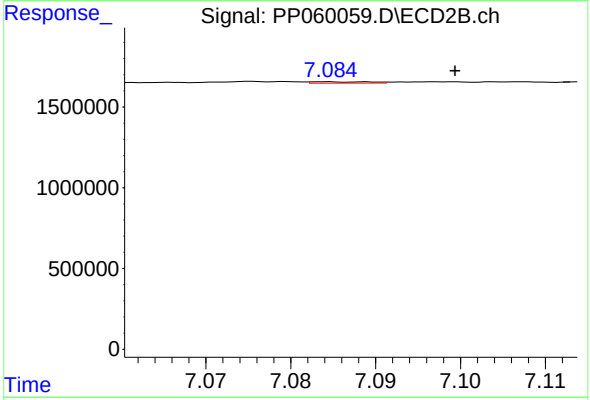
R.T.: 6.598 min
Delta R.T.: -0.024 min
Response: 68416
Conc: 0.67 ng/ml



#34 AR-1260-4

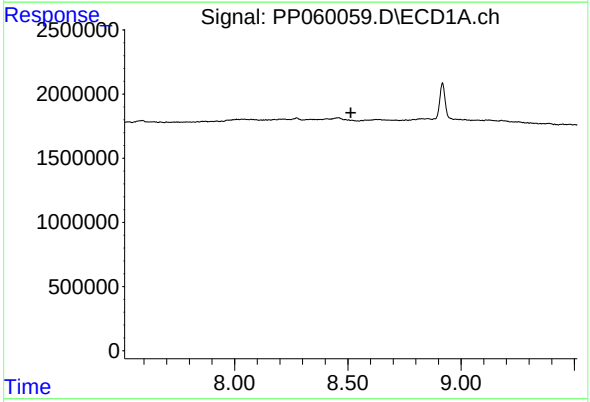
R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



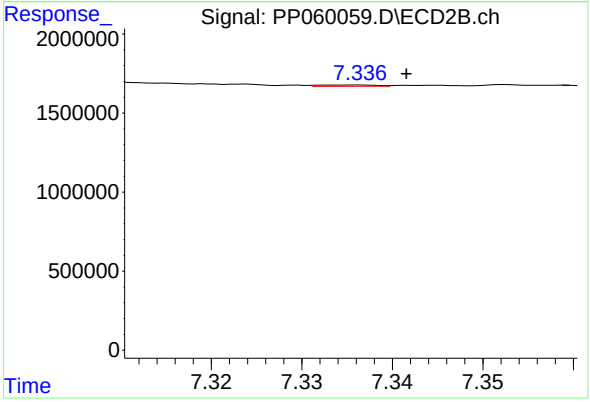
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 41916
Conc: 0.50 ng/ml



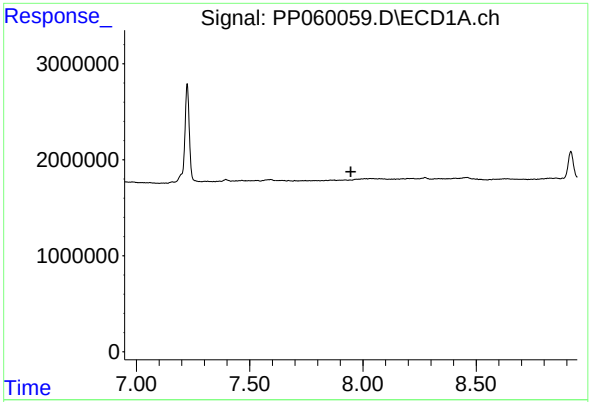
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

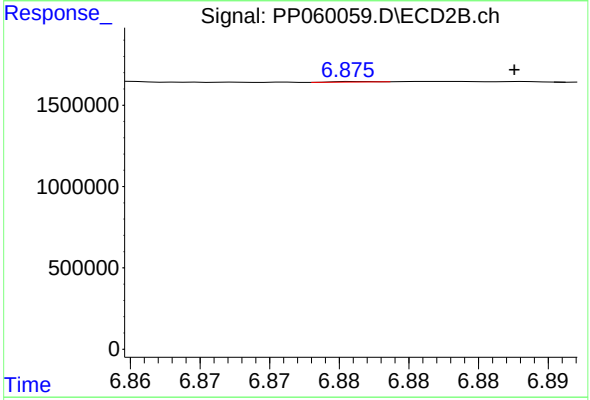
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 33932
Conc: 0.18 ng/ml



#36 AR-1262-1

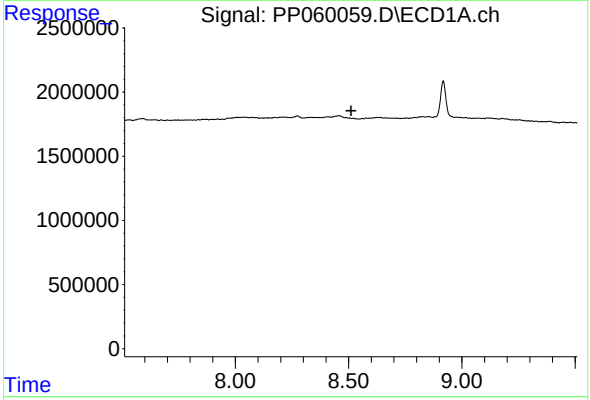
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



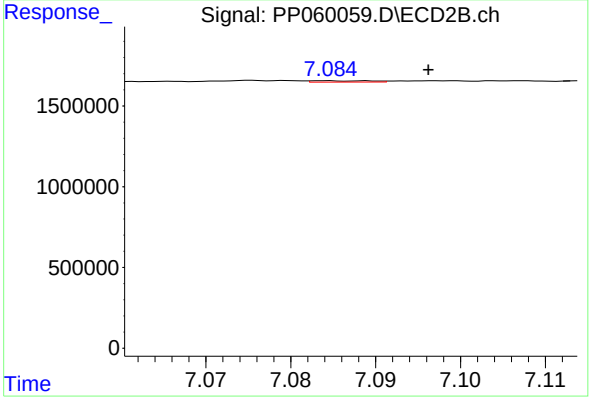
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.011 min
Response: 5560
Conc: 0.11 ng/ml



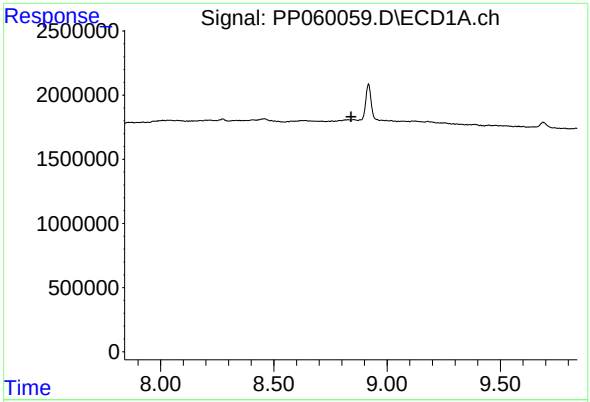
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

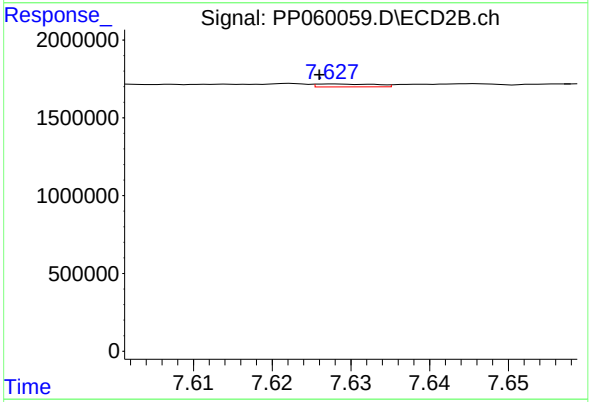
R.T.: 7.084 min
Delta R.T.: -0.012 min
Response: 41916
Conc: 0.37 ng/ml



#38 AR-1262-3

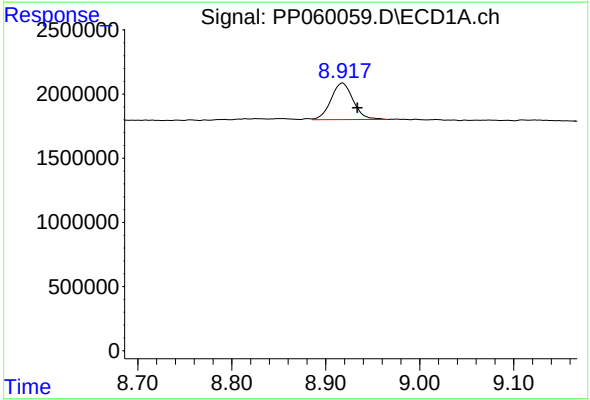
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



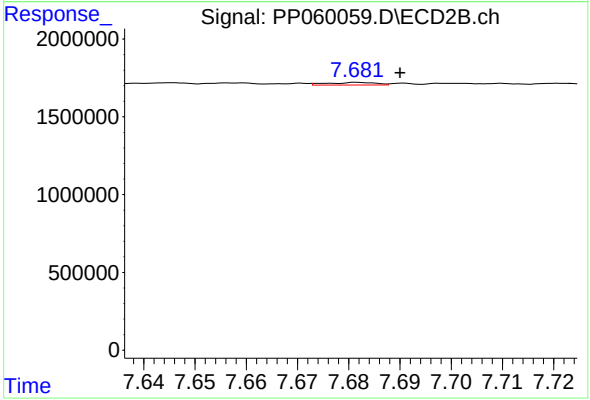
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 95860
Conc: 1.09 ng/ml



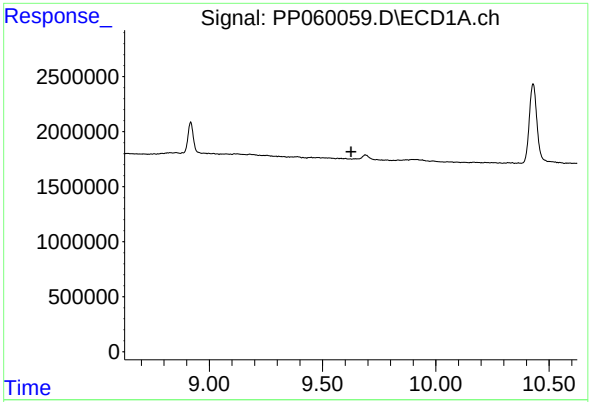
#39 AR-1262-4

R.T.: 8.918 min
Delta R.T.: -0.016 min
Response: 4690123
Conc: 41.30 ng/ml



#39 AR-1262-4

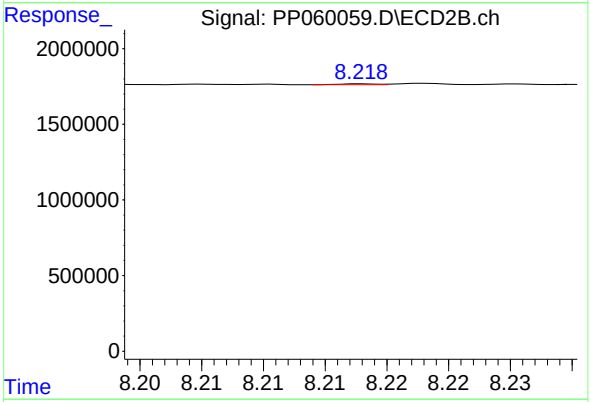
R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 113200
Conc: 0.69 ng/ml



#40 AR-1262-5

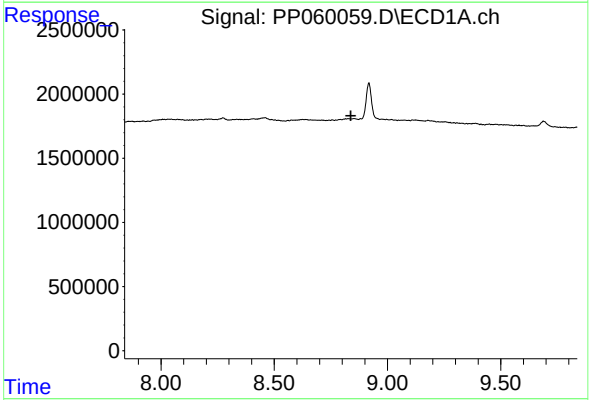
R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



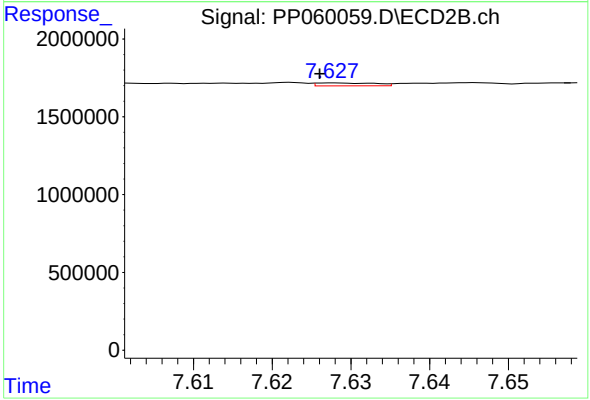
#40 AR-1262-5

R.T.: 8.218 min
Delta R.T.: 0.028 min
Response: 12046
Conc: 0.16 ng/ml



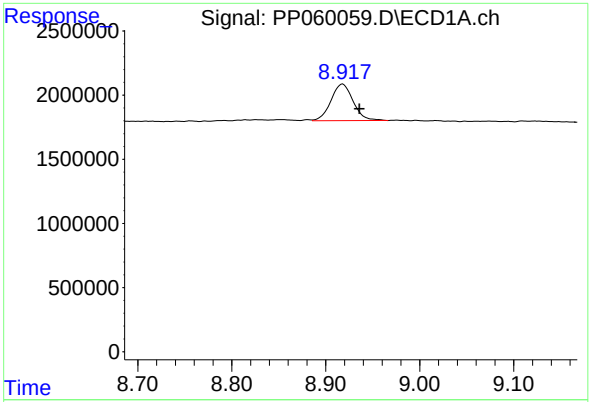
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

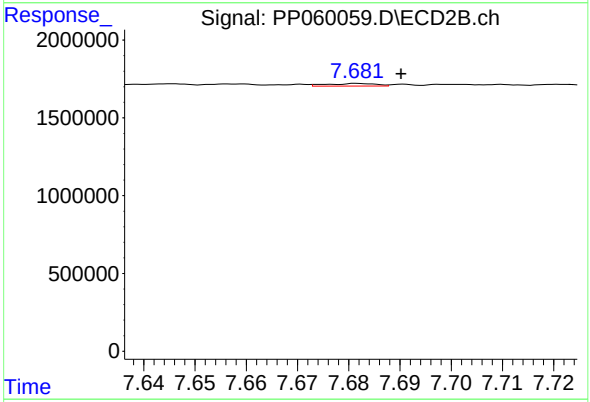
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 95860
Conc: 0.37 ng/ml



#42 AR-1268-2

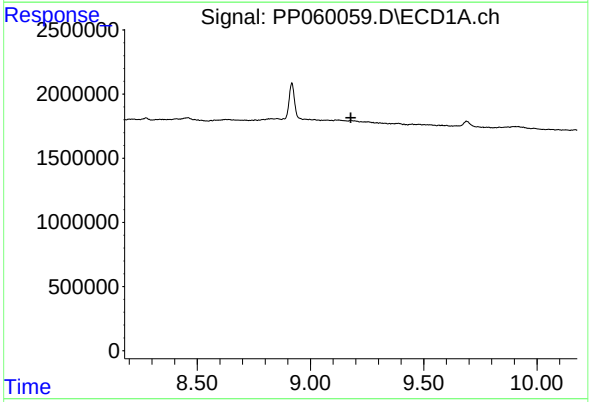
R.T.: 8.918 min
Delta R.T.: -0.018 min
Response: 4690123
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



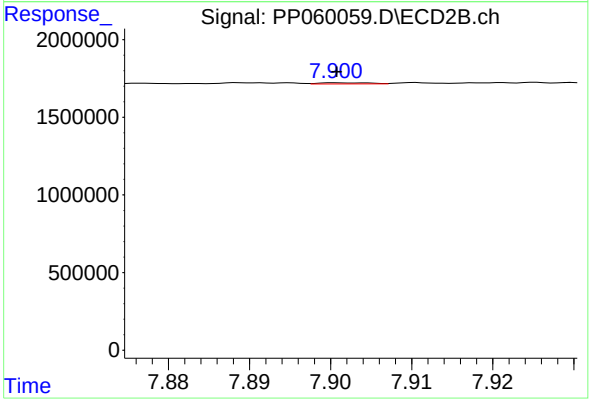
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.009 min
Response: 113200
Conc: 0.49 ng/ml



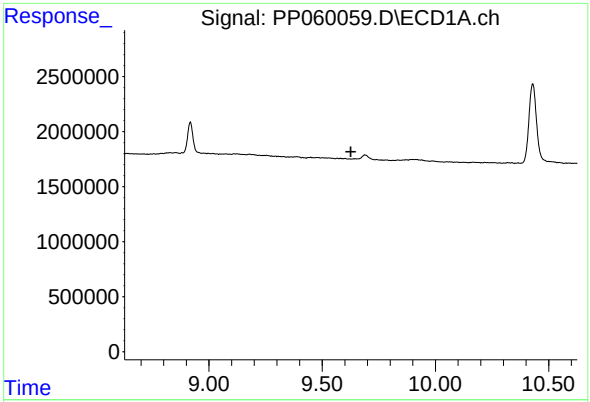
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

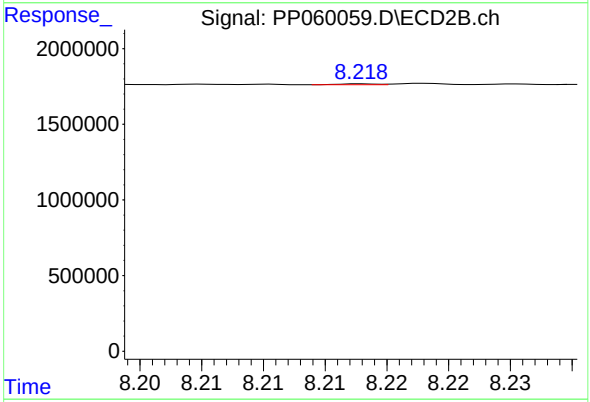
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 31191
Conc: 0.15 ng/ml



#44 AR-1268-4

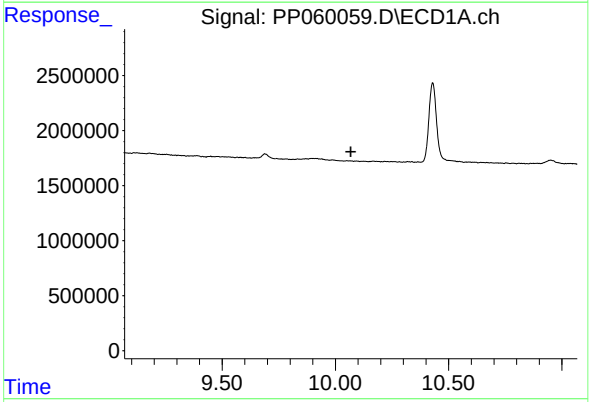
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



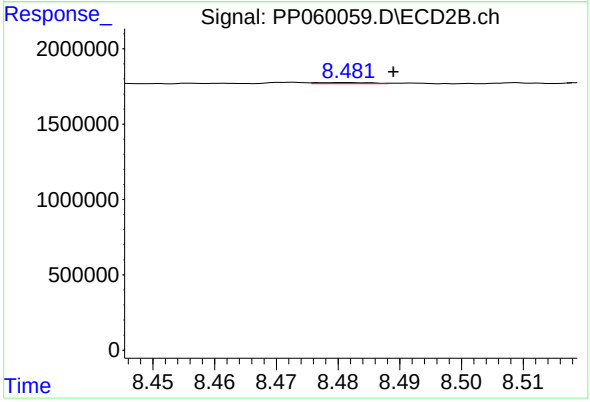
#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: 0.029 min
Response: 12046
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.008 min
Response: 45708
Conc: 0.07 ng/ml