Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 19:34
Operator : YP\AJ
Sample : 04567-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:04:29 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...	4.509	3.666	30670277	23381384	14.743	14.354	
2)	SA Decachlor...	10.424	8.732	20083927	20067529	13.167	13.253	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.972	0	21827	N.D.	0.487	#
7)	L1 AR-1016-5	0.000	5.216f	0	15650	N.D.	0.337	#
9)	L2 AR-1221-2	4.820	3.969	444685	479961	22.592	31.088	#
13)	L3 AR-1232-3	0.000	4.972	0	21827	N.D.	1.090	#
15)	L3 AR-1232-5	0.000	5.216	0	15650	N.D.	0.781	#
18)	L4 AR-1242-3	0.000	4.972	0	21827	N.D.	0.558	#
20)	L4 AR-1242-5	0.000	5.578	0	70666	N.D.	1.461	#
24)	L5 AR-1248-4	0.000	5.216	0	15650	N.D.	0.233	#
25)	L5 AR-1248-5	0.000	5.600f	0	58920	N.D.	0.893	#
26)	L6 AR-1254-1	6.556	5.578	4725281	70666	59.187	0.704	#
27)	L6 AR-1254-2	6.801	5.744	757767	87314	6.327	1.005	#
28)	L6 AR-1254-3	0.000	6.153	0	171712	N.D.	1.223	#
30)	L6 AR-1254-5	7.884	6.781	7816745	7110636	80.357	59.946	#
31)	L7 AR-1260-1	7.335	6.270	285062	17151	3.162	0.184	#
32)	L7 AR-1260-2	7.568	6.456	747646	85809	7.288	0.783	#
33)	L7 AR-1260-3	7.946	6.613	120687	33728	1.532	0.328	#
34)	L7 AR-1260-4	8.201f	7.077	124604	366119	1.390	4.396	#
35)	L7 AR-1260-5	0.000	7.323	0	312693	N.D.	1.625	#
36)	L8 AR-1262-1	7.946	6.901	120687	45421	1.043	0.900	
37)	L8 AR-1262-2	0.000	7.077f	0	366119	N.D.	3.241	#
38)	L8 AR-1262-3	0.000	7.625	0	64488	N.D.	0.736	#
39)	L8 AR-1262-4	8.920	7.670f	592674	335556	5.219	2.055	#
41)	L9 AR-1268-1	0.000	7.625	0	64488	N.D.	0.248	#
42)	L9 AR-1268-2	8.920f	7.670f	592674	335556	2.582	1.451	#
43)	L9 AR-1268-3	0.000	7.907	0	31546	N.D.	0.155	#
45)	L9 AR-1268-5	0.000	8.489	0	19965	N.D.	0.032	#

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

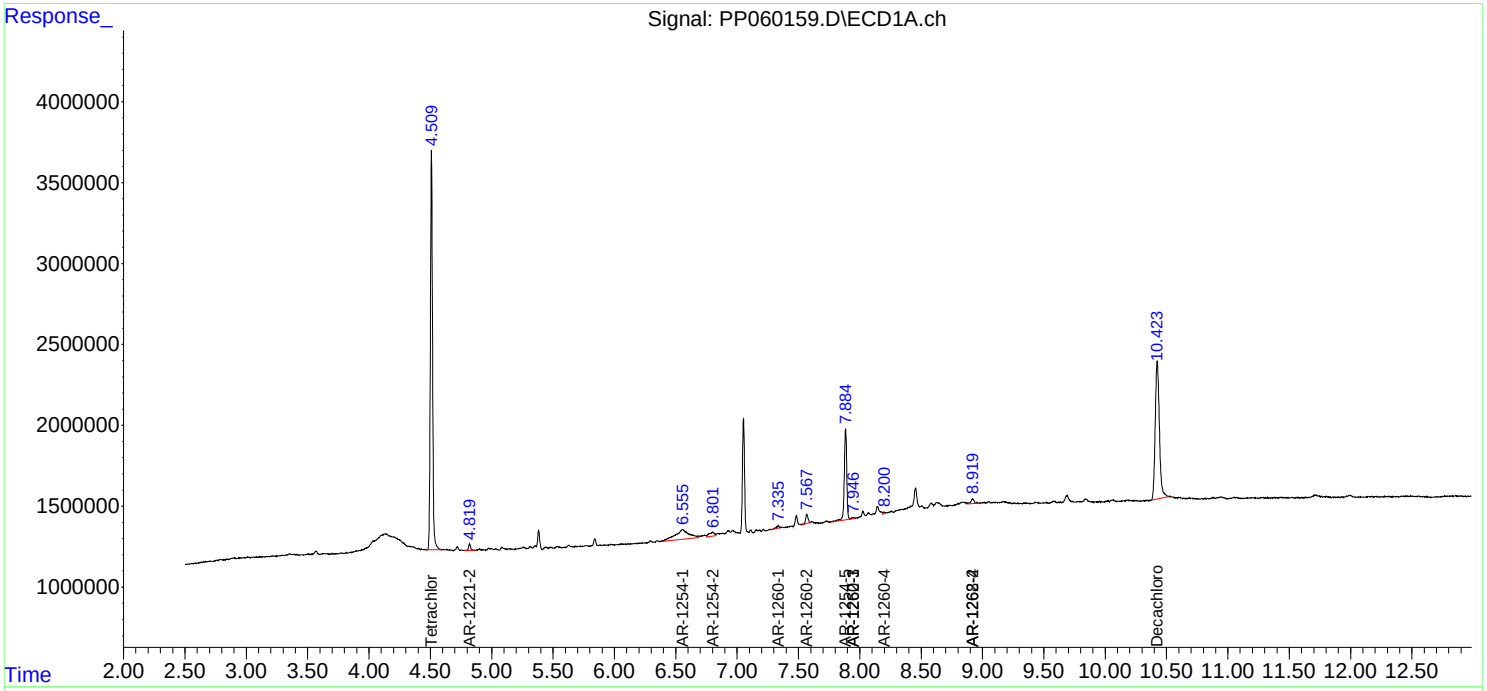
Quantitation Report (Not Reviewed)

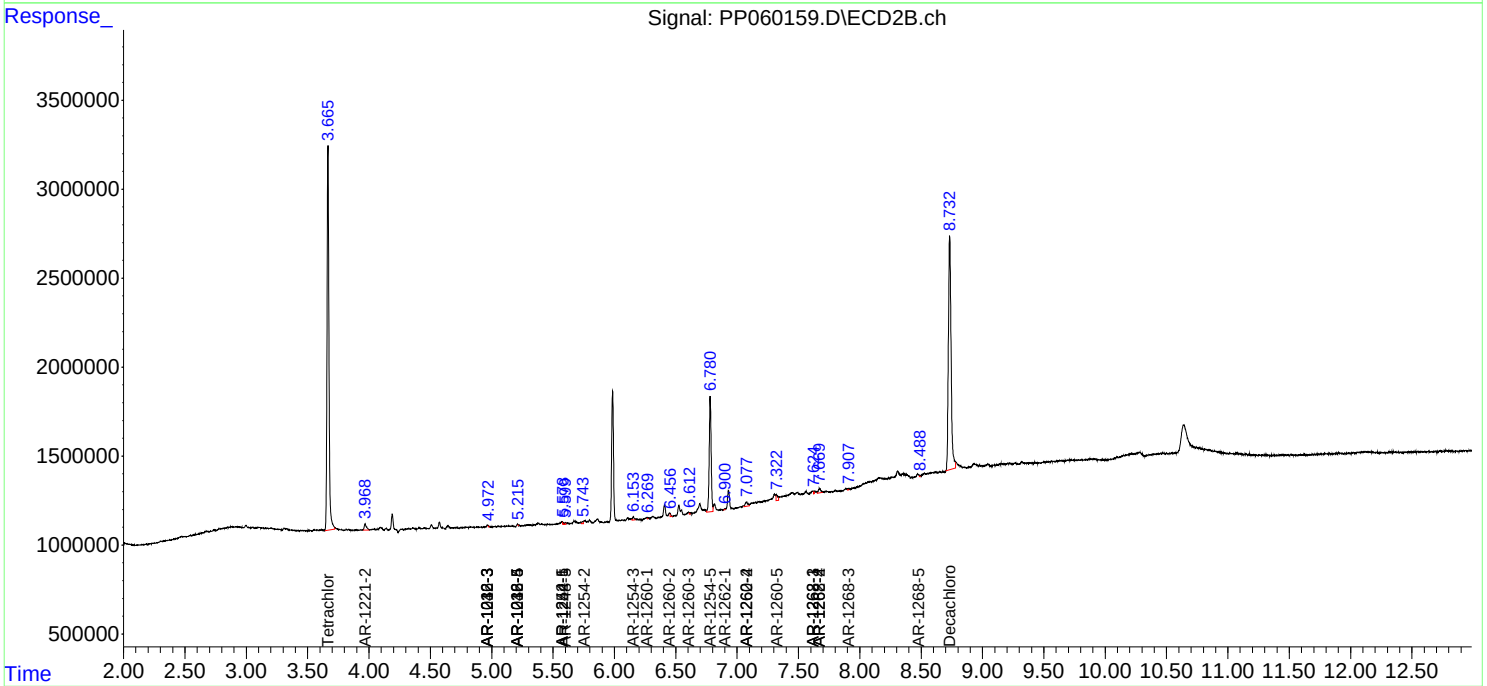
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 19:34
Operator : YP\AJ
Sample : 04567-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

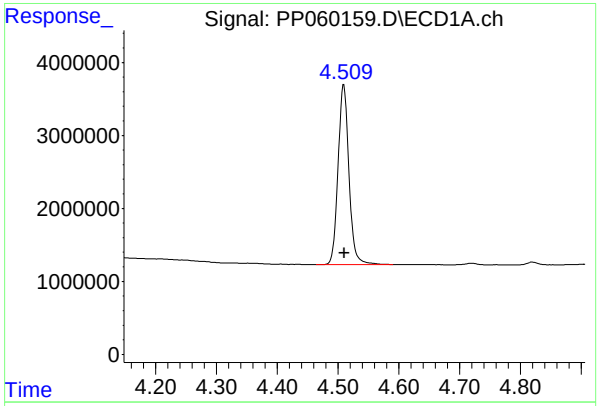
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:04:29 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



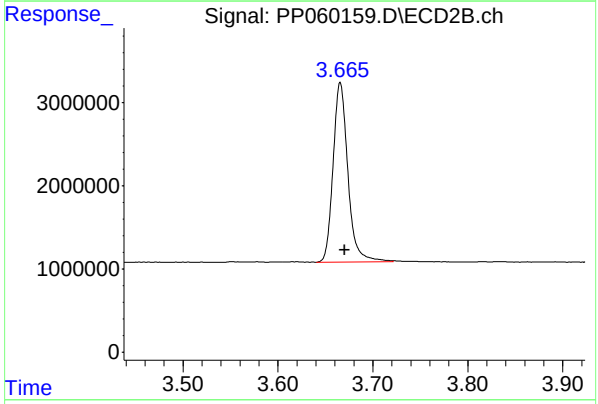




#1 Tetrachloro-m-xylene

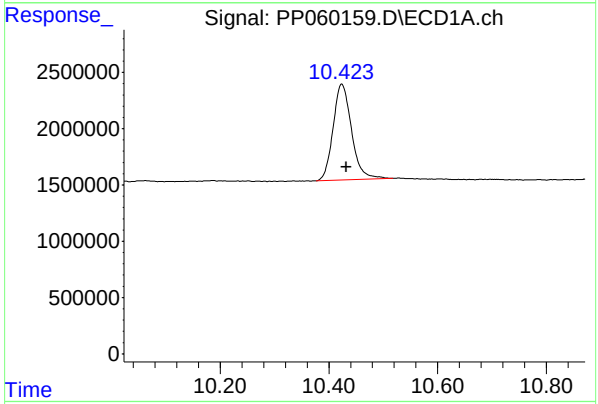
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 30670277
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



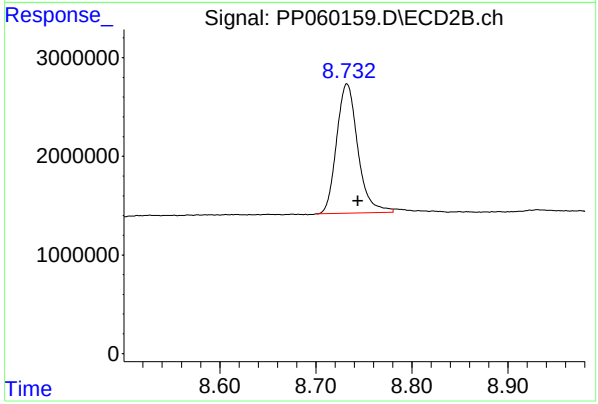
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 23381384
Conc: 14.35 ng/ml



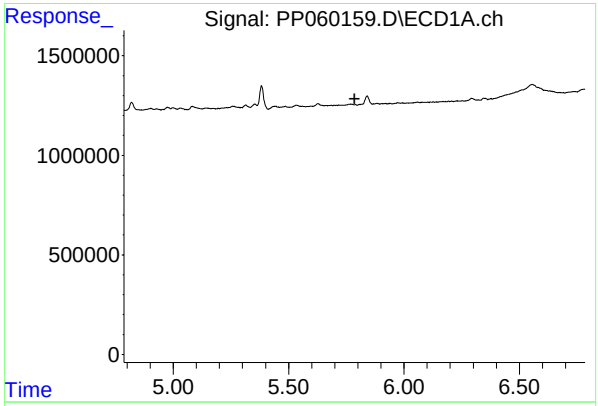
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 20083927
Conc: 13.17 ng/ml



#2 Decachlorobiphenyl

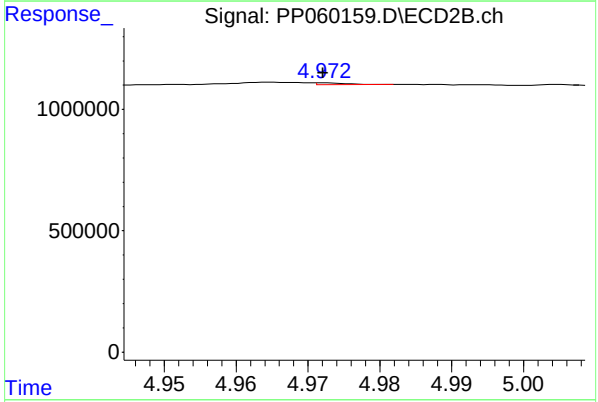
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 20067529
Conc: 13.25 ng/ml



#5 AR-1016-3

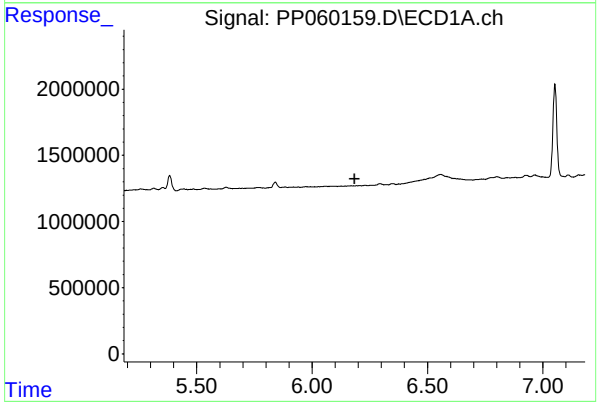
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



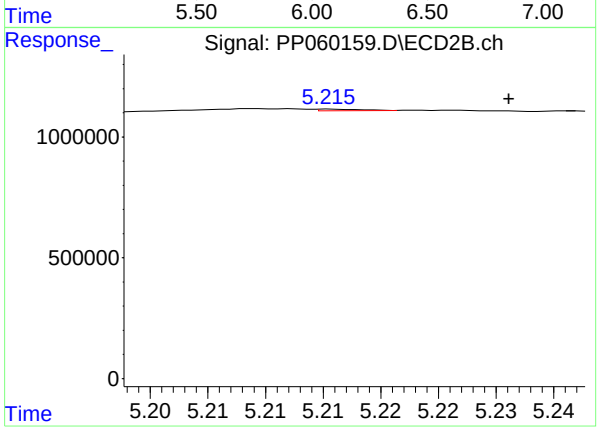
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 21827
Conc: 0.49 ng/ml



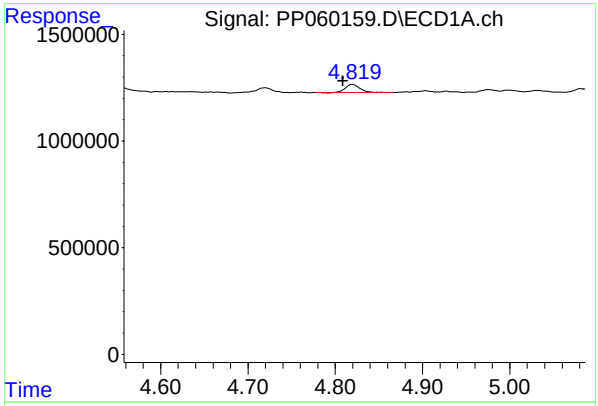
#7 AR-1016-5

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



#7 AR-1016-5

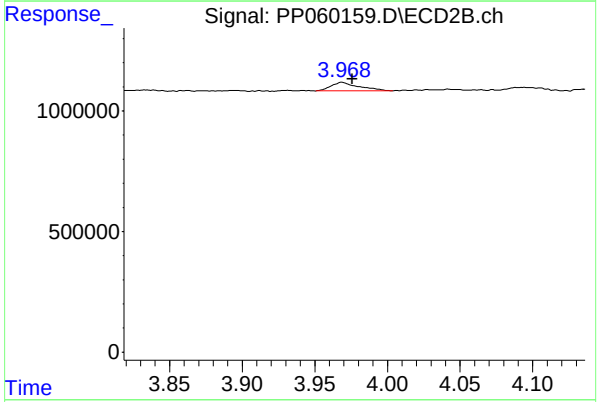
R.T.: 5.216 min
Delta R.T.: -0.015 min
Response: 15650
Conc: 0.34 ng/ml



#9 AR-1221-2

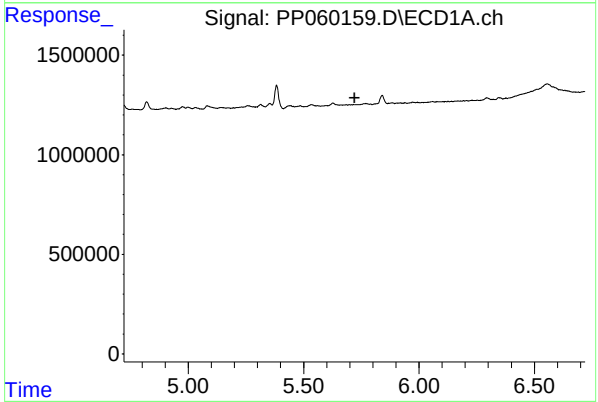
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 444685
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



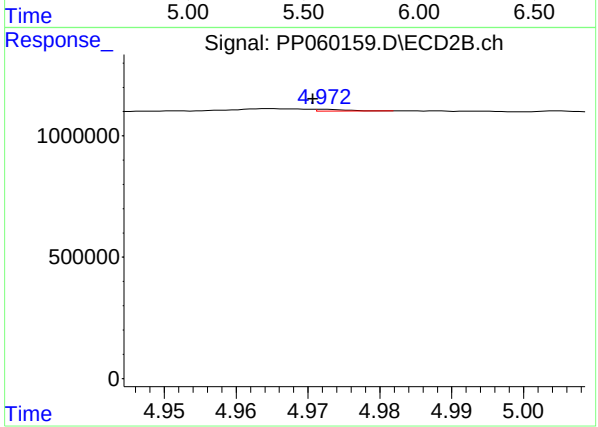
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 479961
Conc: 31.09 ng/ml



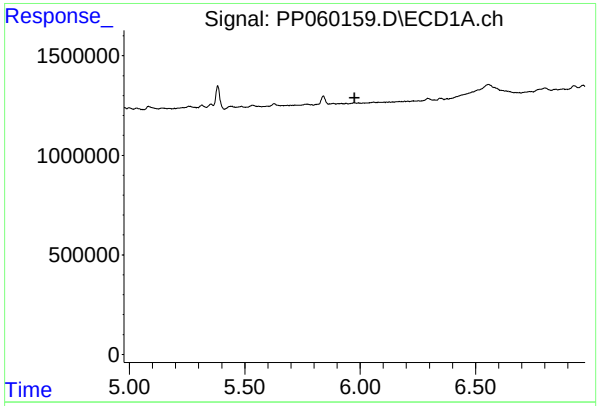
#13 AR-1232-3

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



#13 AR-1232-3

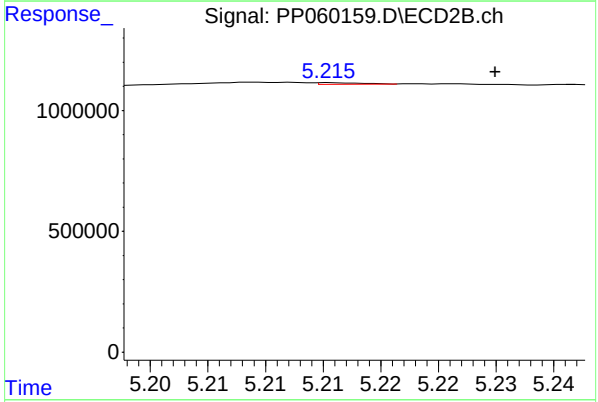
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 21827
Conc: 1.09 ng/ml



#15 AR-1232-5

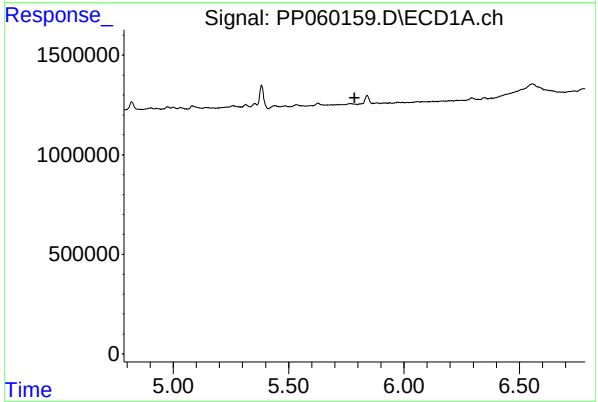
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



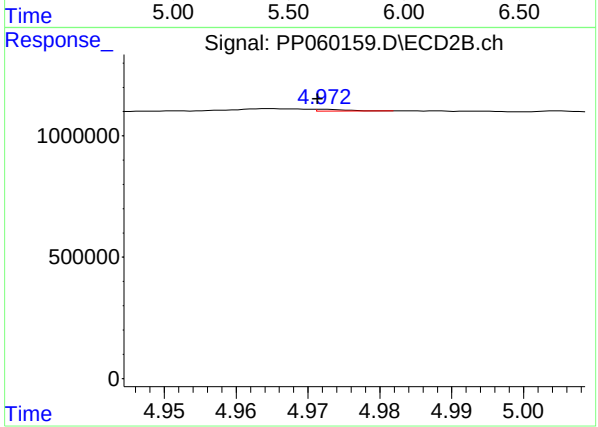
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 15650
Conc: 0.78 ng/ml



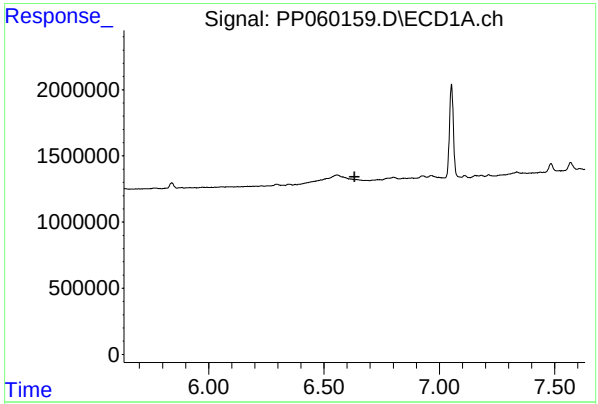
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

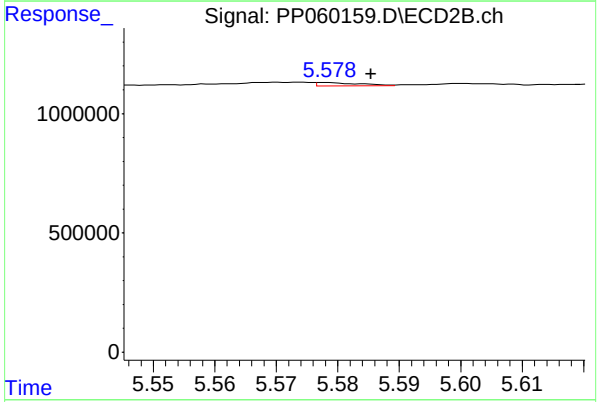
R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 21827
Conc: 0.56 ng/ml



#20 AR-1242-5

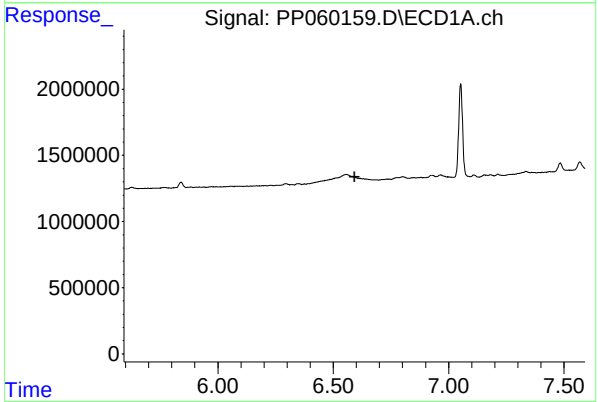
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



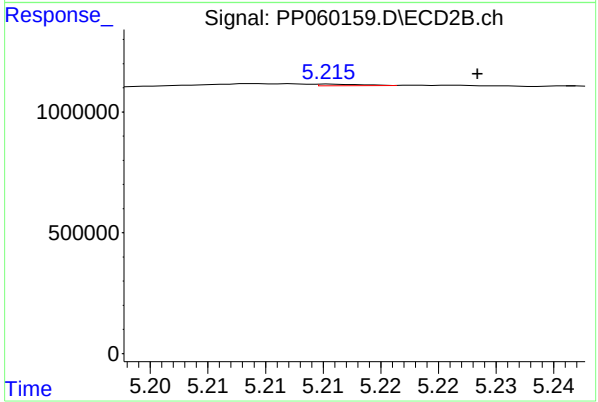
#20 AR-1242-5

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 70666
Conc: 1.46 ng/ml



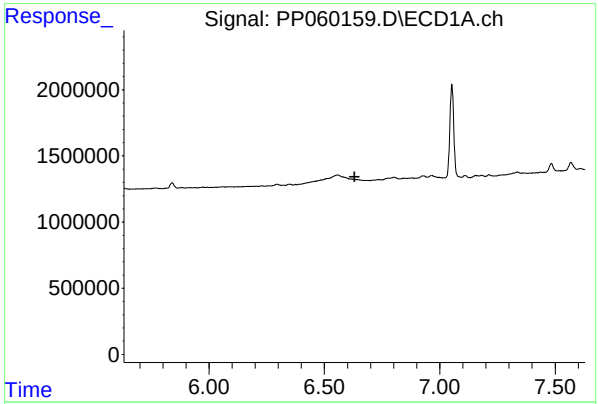
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#24 AR-1248-4

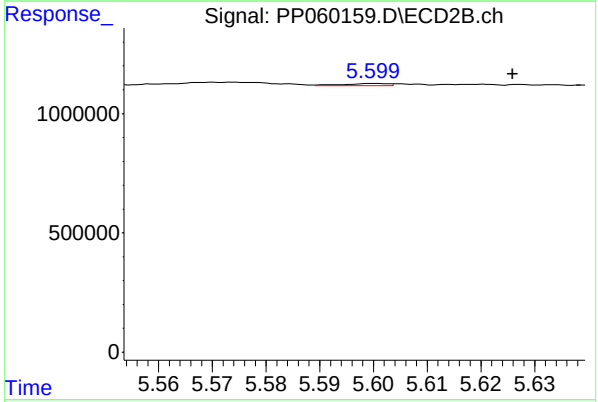
R.T.: 5.216 min
Delta R.T.: -0.013 min
Response: 15650
Conc: 0.23 ng/ml



#25 AR-1248-5

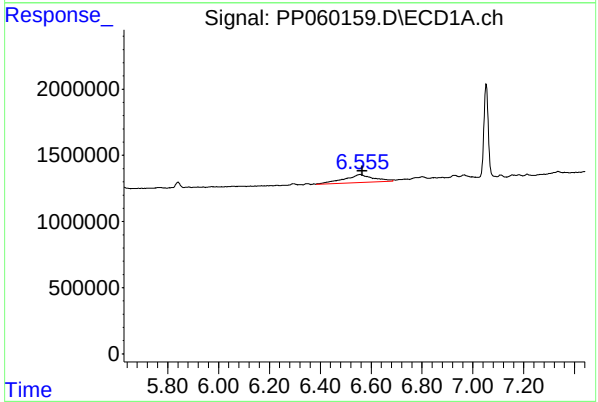
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



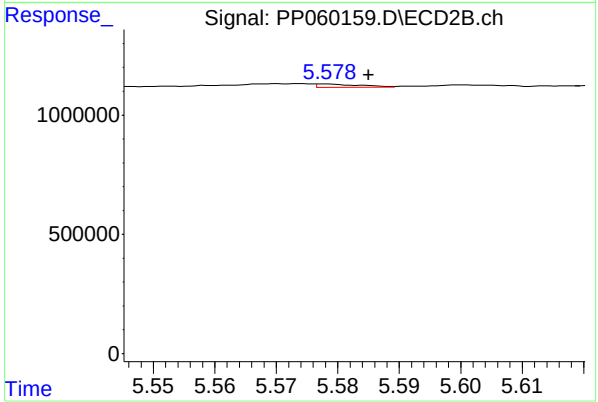
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.026 min
Response: 58920
Conc: 0.89 ng/ml



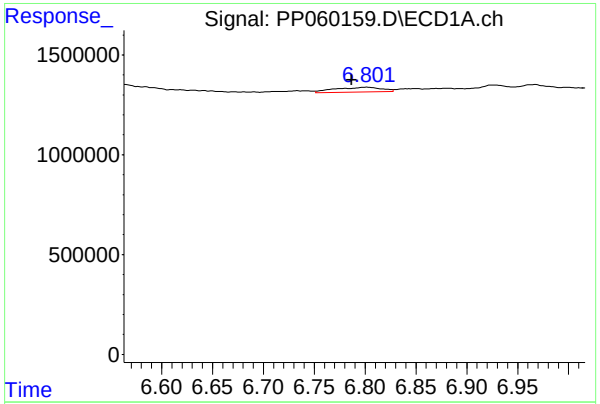
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 4725281
Conc: 59.19 ng/ml



#26 AR-1254-1

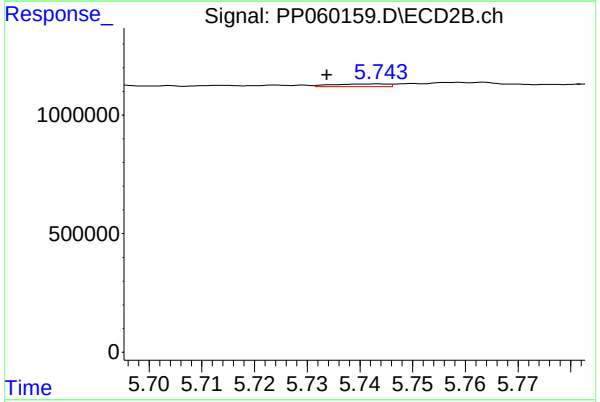
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 70666
Conc: 0.70 ng/ml



#27 AR-1254-2

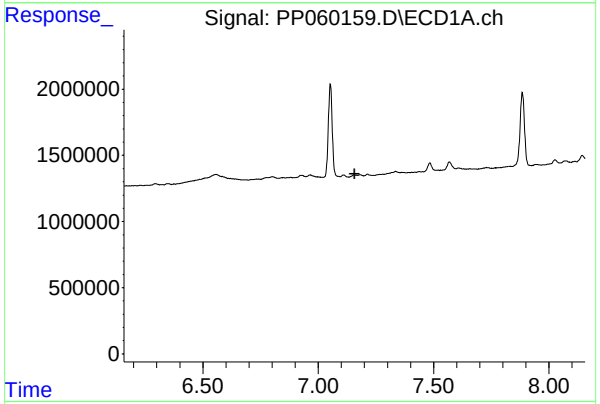
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 757767
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



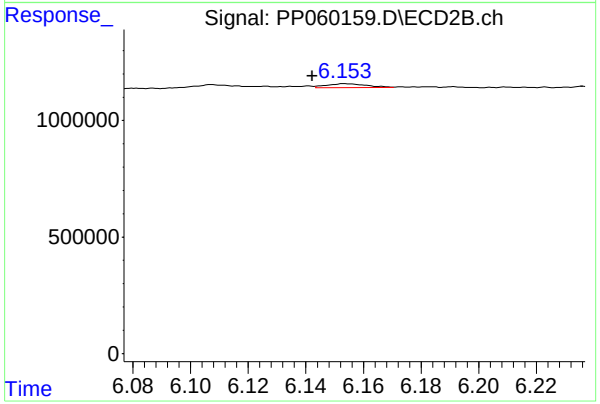
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 87314
Conc: 1.01 ng/ml



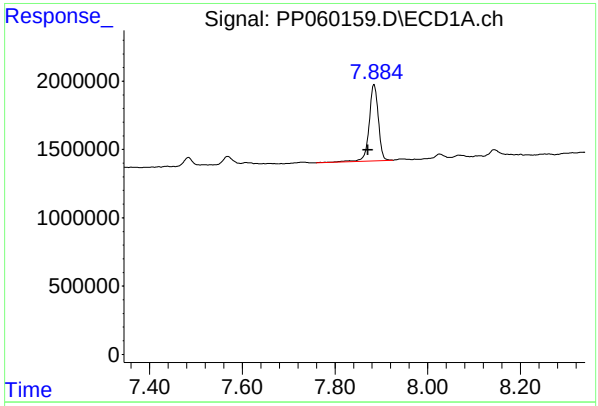
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

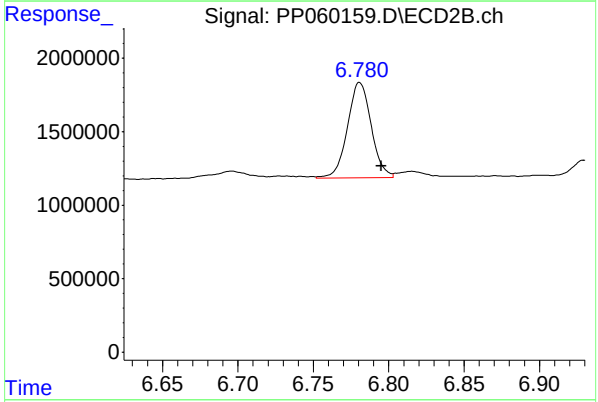
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 171712
Conc: 1.22 ng/ml



#30 AR-1254-5

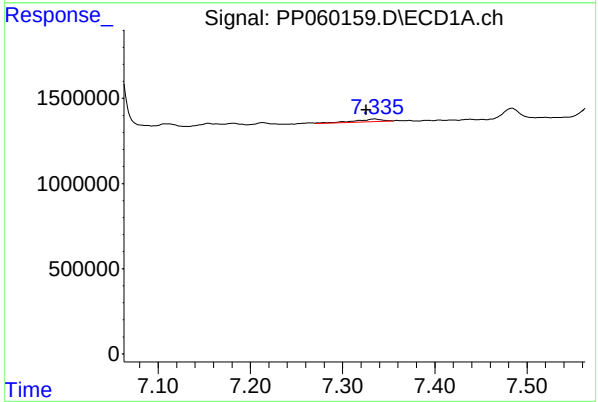
R.T.: 7.884 min
Delta R.T.: 0.013 min
Response: 7816745
Conc: 80.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



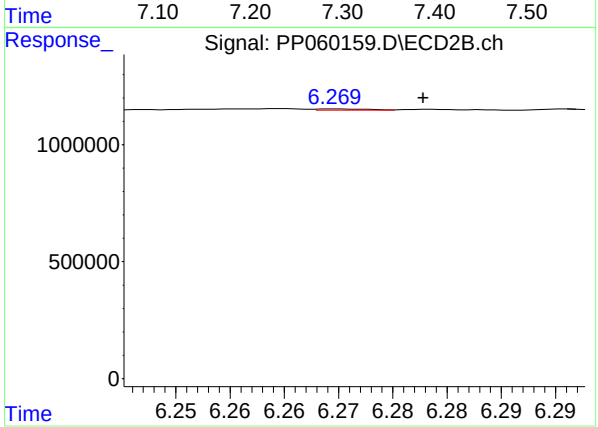
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.015 min
Response: 7110636
Conc: 59.95 ng/ml



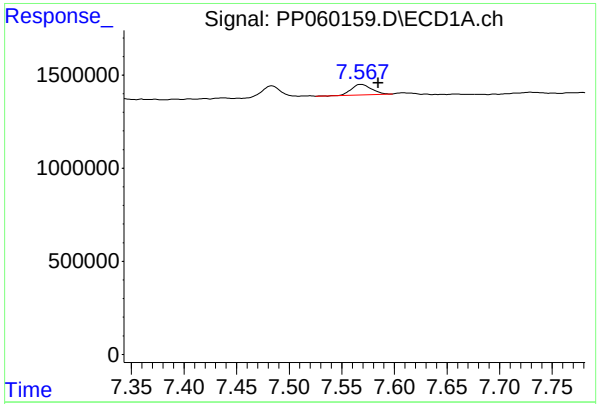
#31 AR-1260-1

R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 285062
Conc: 3.16 ng/ml



#31 AR-1260-1

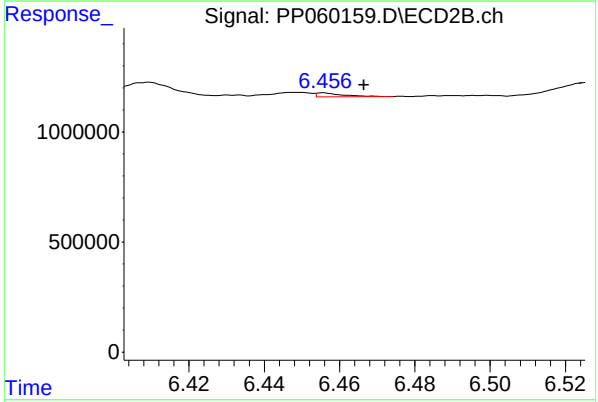
R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 17151
Conc: 0.18 ng/ml



#32 AR-1260-2

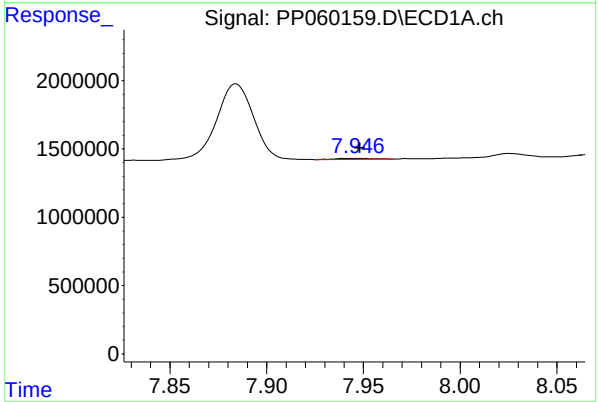
R.T.: 7.568 min
Delta R.T.: -0.017 min
Response: 747646
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



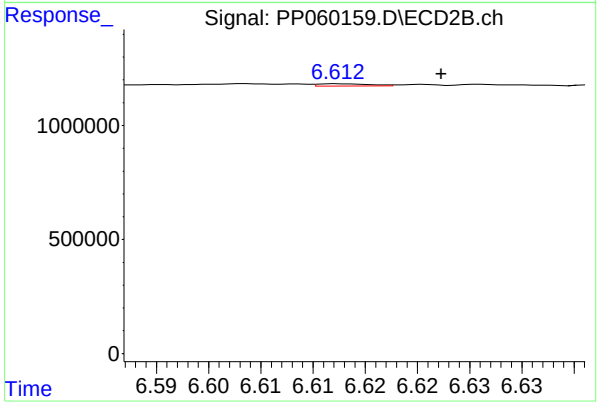
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 85809
Conc: 0.78 ng/ml



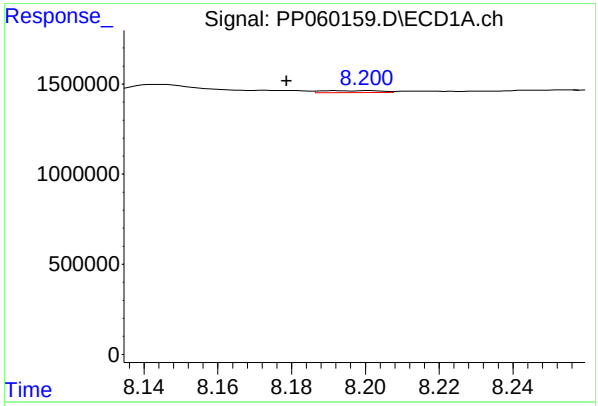
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 120687
Conc: 1.53 ng/ml



#33 AR-1260-3

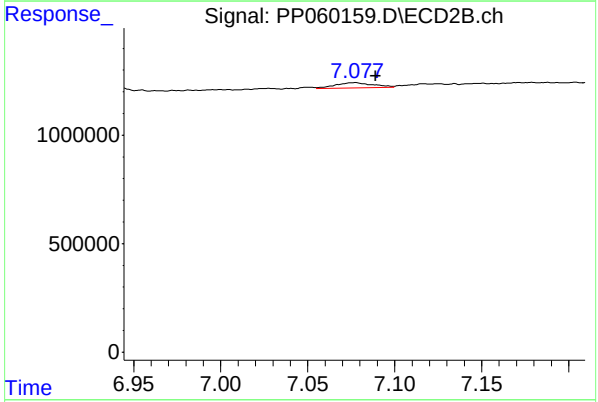
R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 33728
Conc: 0.33 ng/ml



#34 AR-1260-4

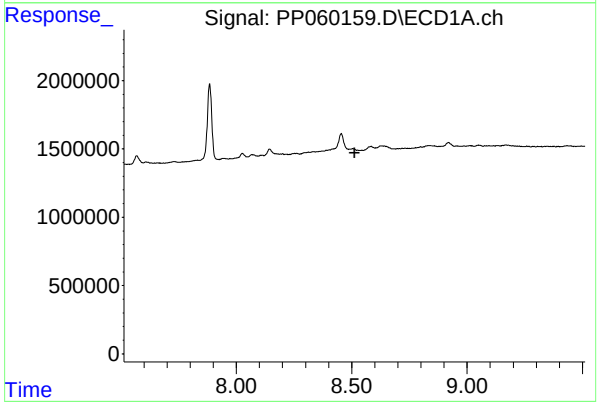
R.T.: 8.201 min
Delta R.T.: 0.023 min
Response: 124604
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



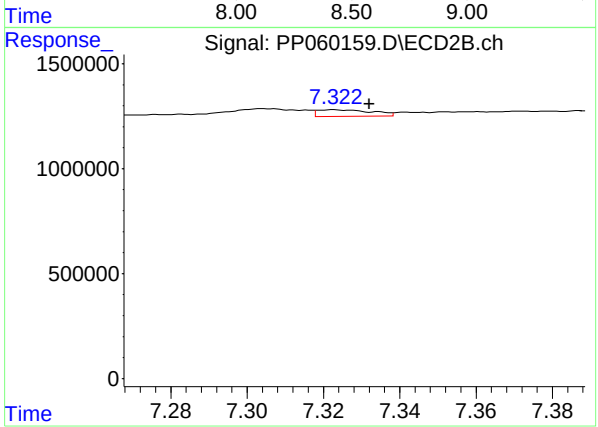
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.012 min
Response: 366119
Conc: 4.40 ng/ml



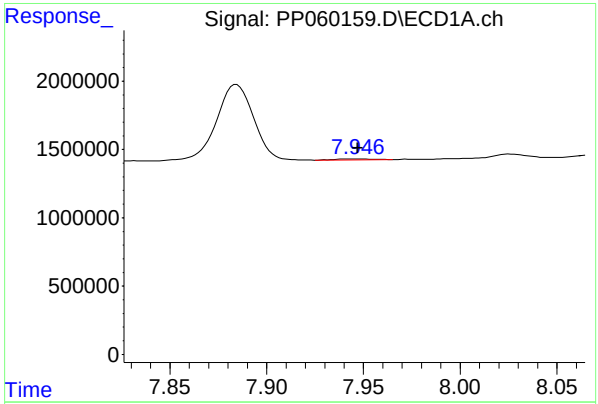
#35 AR-1260-5

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



#35 AR-1260-5

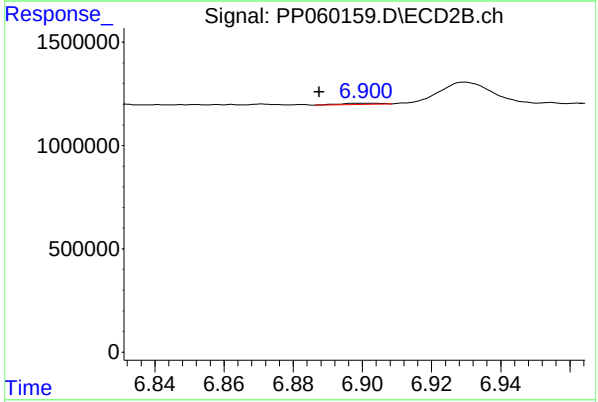
R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 312693
Conc: 1.63 ng/ml



#36 AR-1262-1

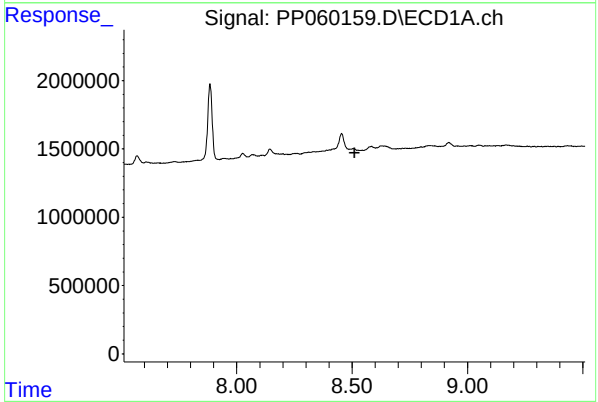
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 120687
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



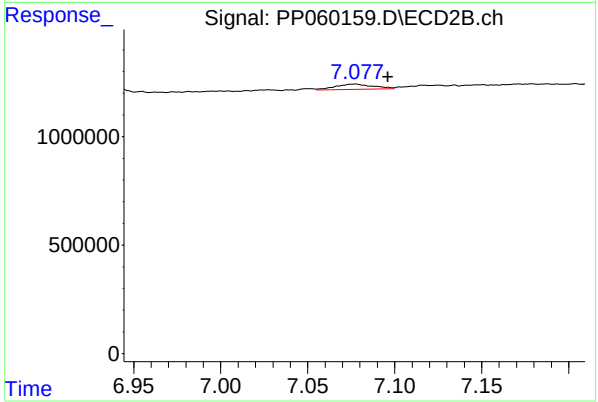
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.013 min
Response: 45421
Conc: 0.90 ng/ml



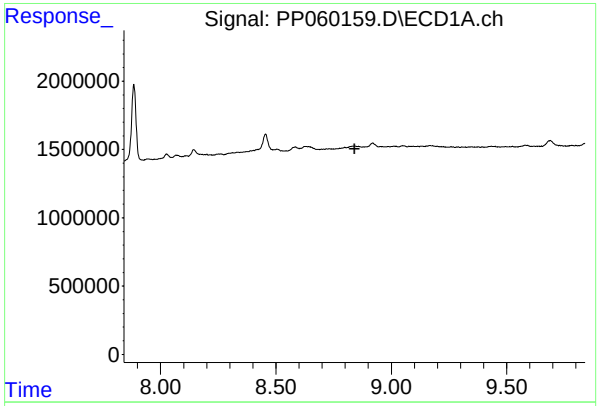
#37 AR-1262-2

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



#37 AR-1262-2

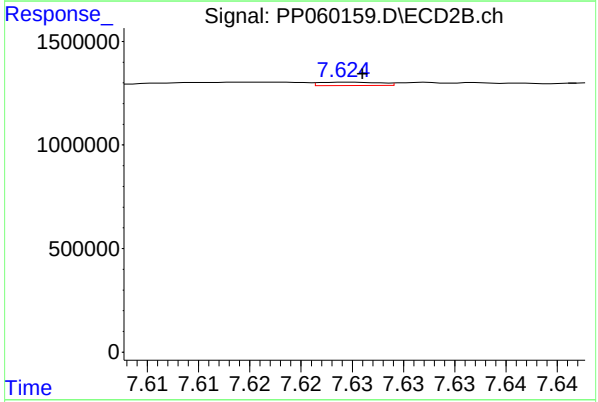
R.T.: 7.077 min
Delta R.T.: -0.019 min
Response: 366119
Conc: 3.24 ng/ml



#38 AR-1262-3

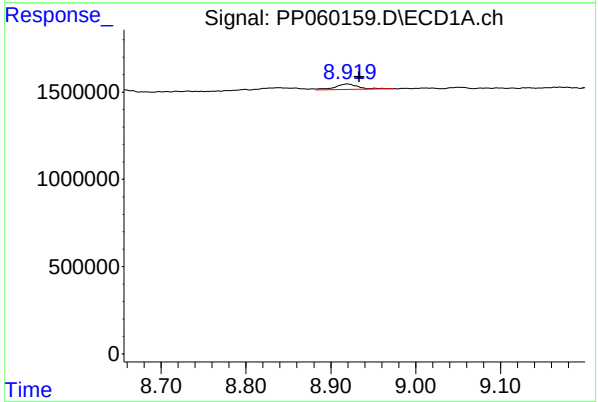
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



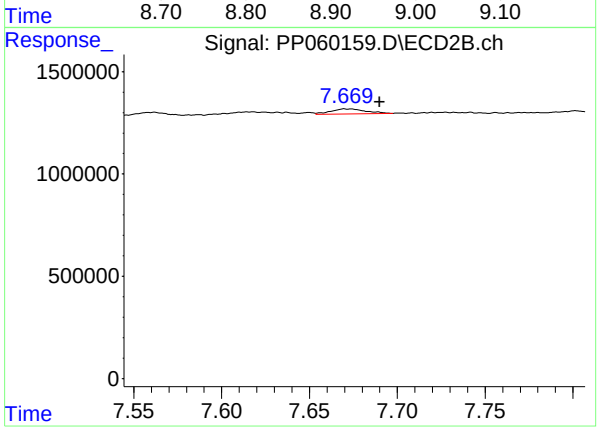
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 64488
Conc: 0.74 ng/ml



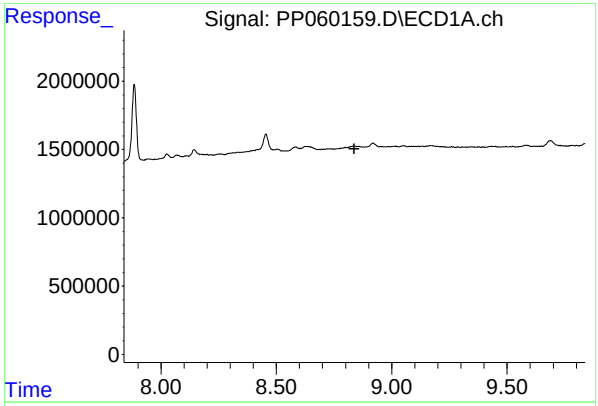
#39 AR-1262-4

R.T.: 8.920 min
Delta R.T.: -0.014 min
Response: 592674
Conc: 5.22 ng/ml



#39 AR-1262-4

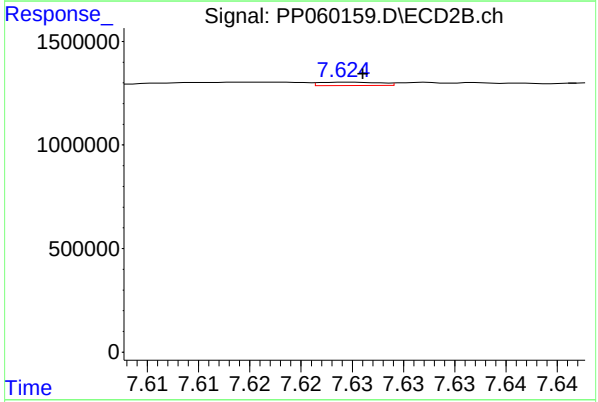
R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 335556
Conc: 2.05 ng/ml



#41 AR-1268-1

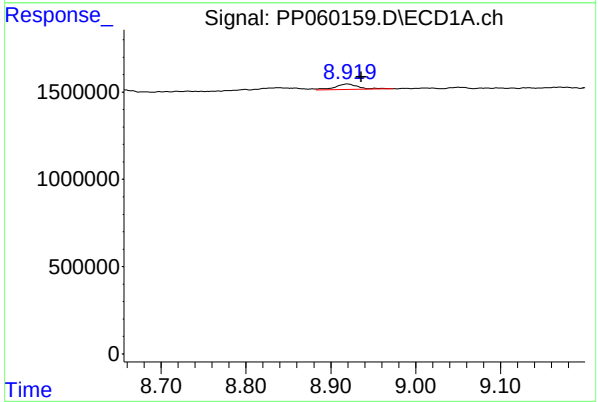
R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



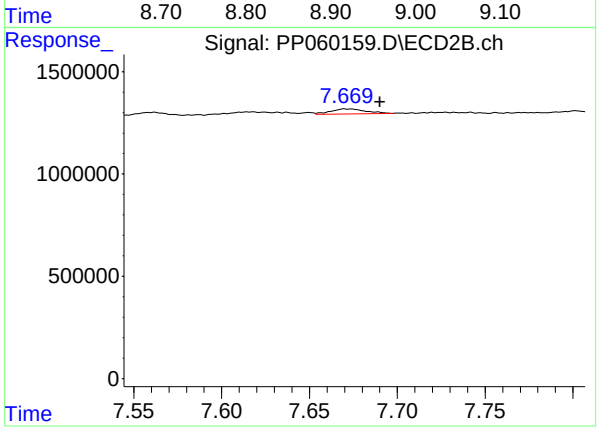
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 64488
Conc: 0.25 ng/ml



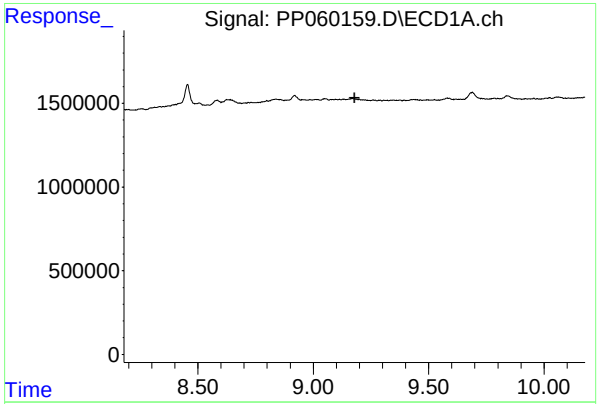
#42 AR-1268-2

R.T.: 8.920 min
Delta R.T.: -0.016 min
Response: 592674
Conc: 2.58 ng/ml



#42 AR-1268-2

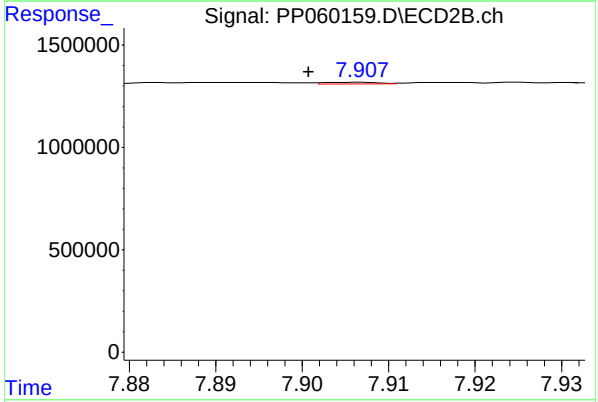
R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 335556
Conc: 1.45 ng/ml



#43 AR-1268-3

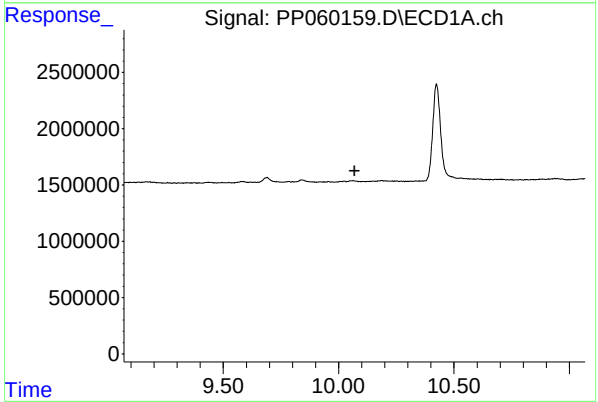
R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



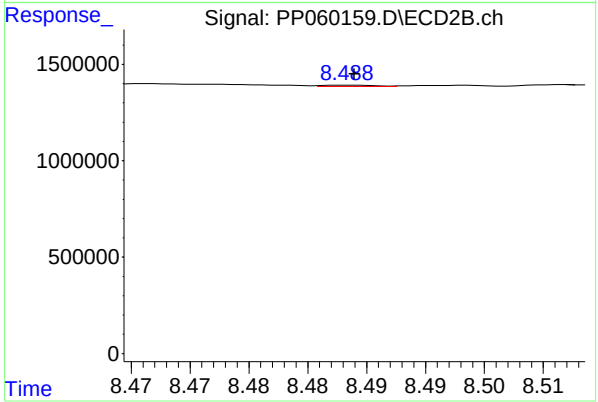
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.006 min
Response: 31546
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.: 8.489 min
Delta R.T.: 0.000 min
Response: 19965
Conc: 0.03 ng/ml