Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 09:10
Operator : SM\AJ
Sample : K3995-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 09:27:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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...	3.758	4.602	35115085	138.8E6	14.631	13.843	
2)	SA Decachlor...	8.689	10.330	35468912	130.7E6	14.275	13.919	
	Target Compounds							
3)	L1 AR-1016-1	4.871	0.000	1054631	0	11.996	N.D.	#
4)	L1 AR-1016-2	4.871	0.000	1054631	0	7.281	N.D.	#
5)	L1 AR-1016-3	5.060	0.000	643535	0	9.265	N.D.	#
6)	L1 AR-1016-4	5.060	0.000	643535	0	11.432	N.D.	#
8)	L2 AR-1221-1	3.955	0.000	1062648	0	32.649	N.D.	#
9)	L2 AR-1221-2	4.053	0.000	529794	0	21.775	N.D.	#
10)	L2 AR-1221-3	4.170	0.000	5545546	0	70.808	N.D.	#
11)	L3 AR-1232-1	4.170	0.000	5545546	0	70.960	N.D.	#
12)	L3 AR-1232-2	4.871	0.000	1054631	0	11.220	N.D.	#
13)	L3 AR-1232-3	5.060	0.000	643535	0	15.223	N.D.	#
14)	L3 AR-1232-4	5.121	0.000	564947	0	14.194	N.D.	#
16)	L4 AR-1242-1	4.871	0.000	1054631	0	11.552	N.D.	#
17)	L4 AR-1242-2	4.871	0.000	1054631	0	7.358	N.D.	#
18)	L4 AR-1242-3	5.060	0.000	643535	0	9.105	N.D.	#
19)	L4 AR-1242-4	5.121	0.000	564947	0	8.077	N.D.	#
20)	L4 AR-1242-5	5.653	0.000	2049011	0	20.628	N.D.	#
21)	L5 AR-1248-1	4.871	0.000	1054631	0	14.574	N.D.	#
22)	L5 AR-1248-2	5.060	0.000	643535	0	8.226	N.D.	#
23)	L5 AR-1248-3	5.121	0.000	564947	0	5.291	N.D.	#
25)	L5 AR-1248-5	5.653	0.000	2049011	0	14.137	N.D.	#
26)	L6 AR-1254-1	5.653	0.000	2049011	0	13.285	N.D.	#
27)	L6 AR-1254-2	5.803	0.000	790804	0	6.040	N.D.	#
28)	L6 AR-1254-3	6.188	7.194	1417291	14836734	6.343	23.796	#
29)	L6 AR-1254-4	6.398	0.000	213978	0	1.471	N.D.	#
32)	L7 AR-1260-2	6.451	0.000	3699592	0	20.094	N.D.	#
33)	L7 AR-1260-3	6.631	0.000	774783	0	4.677	N.D.	#
35)	L7 AR-1260-5	7.285	8.541	341385	86380346	0.990	84.218	#
36)	L8 AR-1262-1	6.888	0.000	667465	0	4.546	N.D.	#
37)	L8 AR-1262-2	7.285	8.541	341385	86380346	0.505	42.881	#
38)	L8 AR-1262-3	7.591	0.000	289500	0	1.219	N.D.	#
39)	L8 AR-1262-4	7.670	0.000	533476	0	1.152	N.D.	#
41)	L9 AR-1268-1	7.591	0.000	289500	0	0.378	N.D.	#
42)	L9 AR-1268-2	7.670	0.000	533476	0	0.760	N.D.	#

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

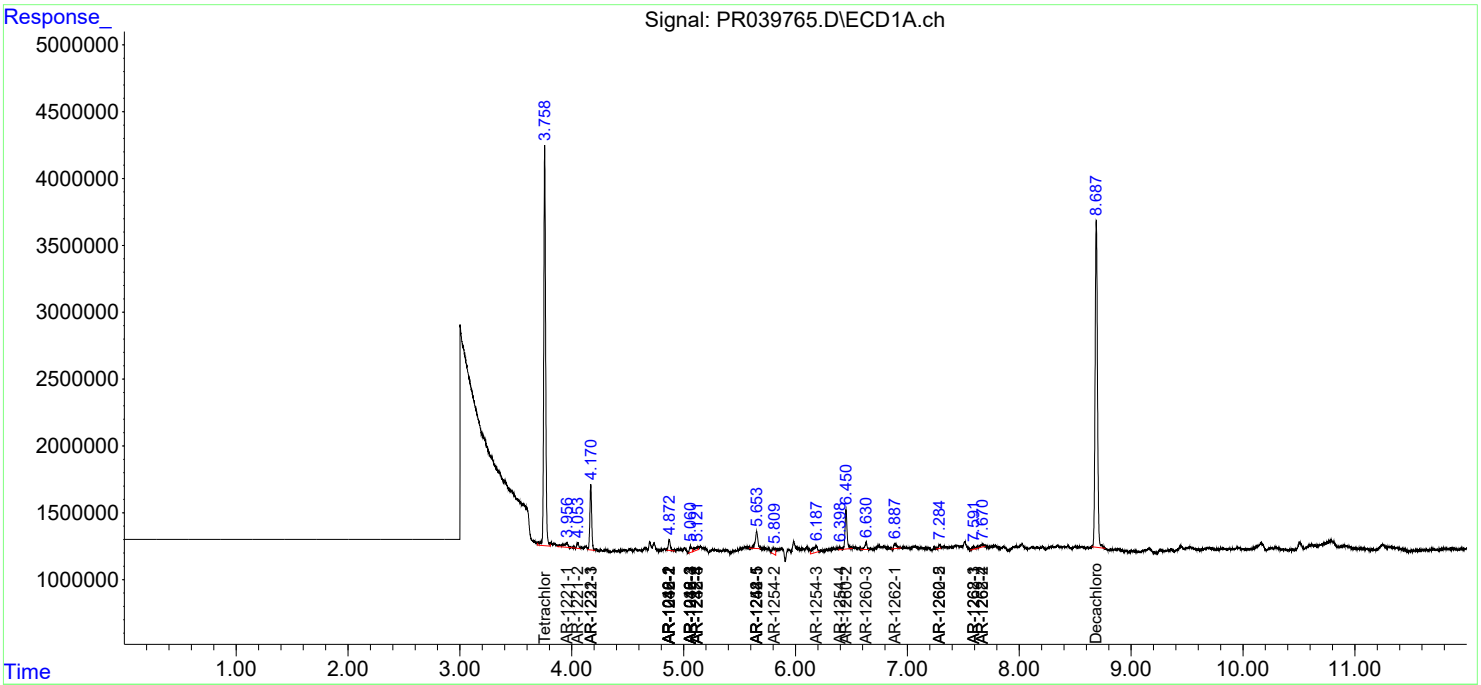
Quantitation Report (Not Reviewed)

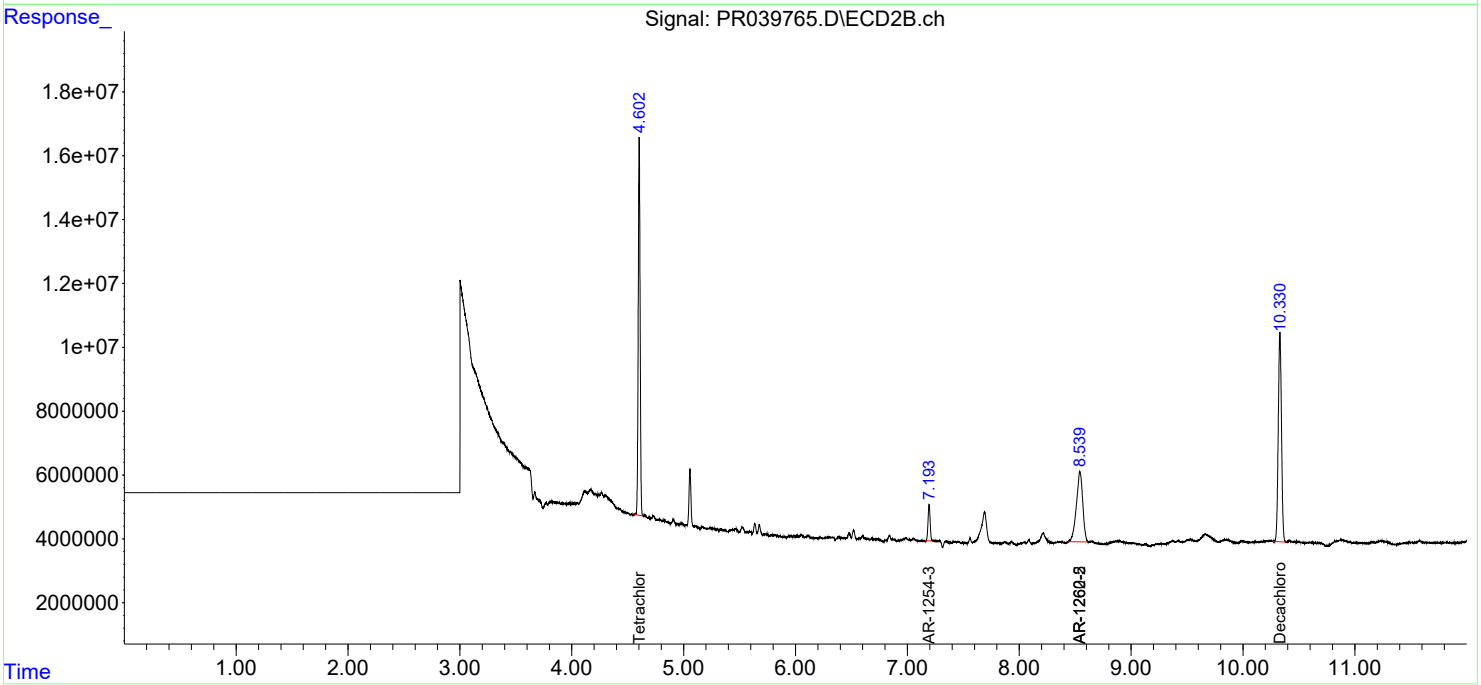
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 09:10
Operator : SM\AJ
Sample : K3995-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

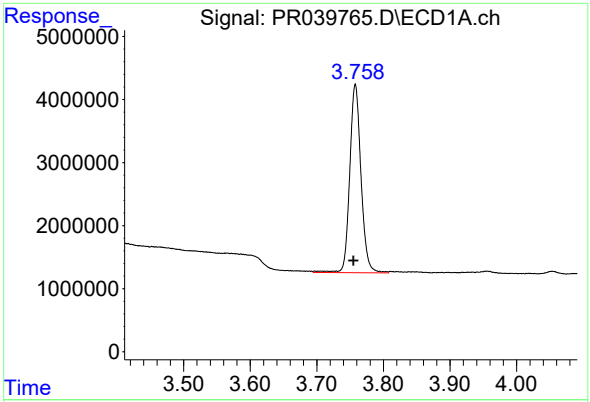
Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 09:27:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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



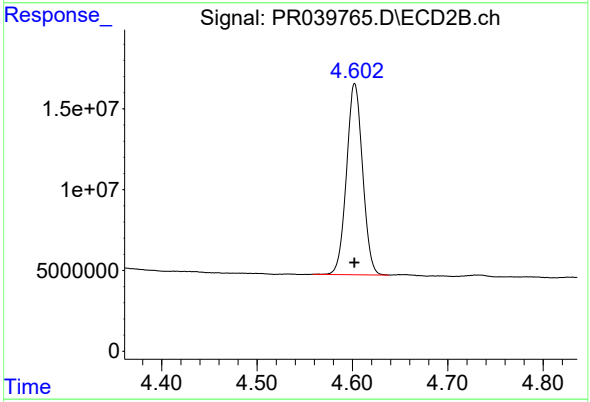




#1 Tetrachloro-m-xylene

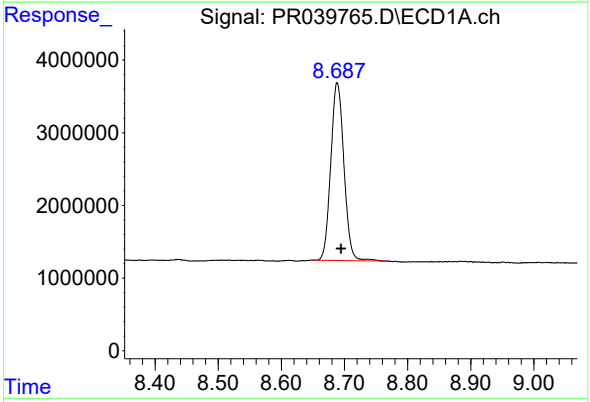
R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 35115085
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



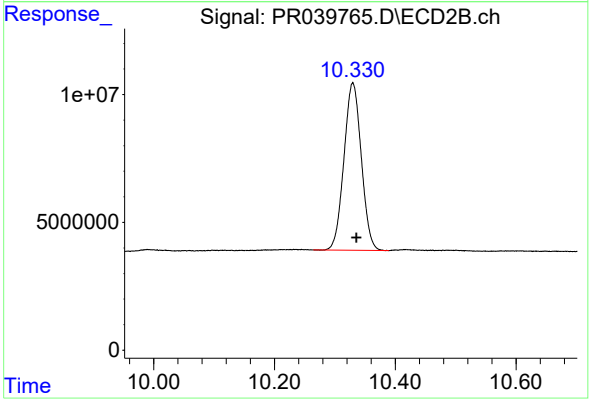
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 138768521
Conc: 13.84 ng/ml



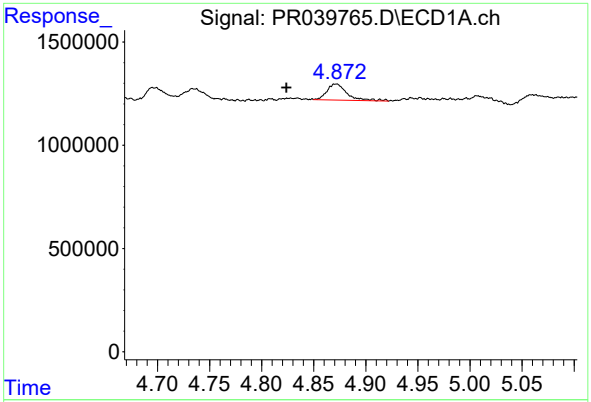
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 35468912
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

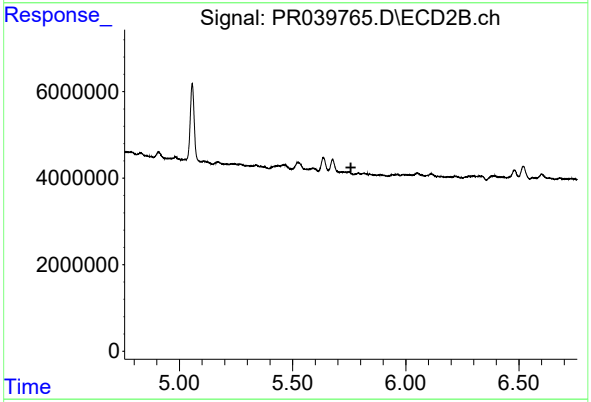
R.T.: 10.330 min
Delta R.T.: -0.006 min
Response: 130665786
Conc: 13.92 ng/ml



#3 AR-1016-1

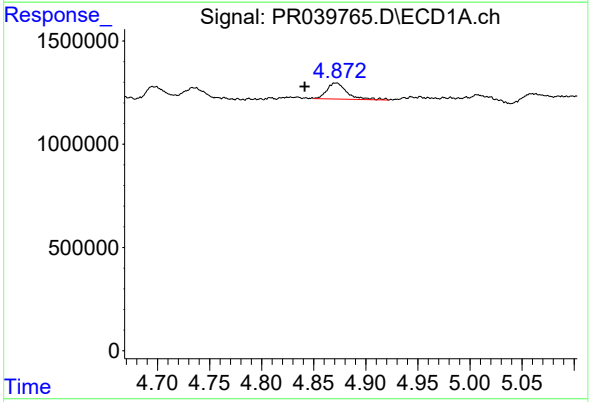
R.T.: 4.871 min
Delta R.T.: 0.047 min
Response: 1054631
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



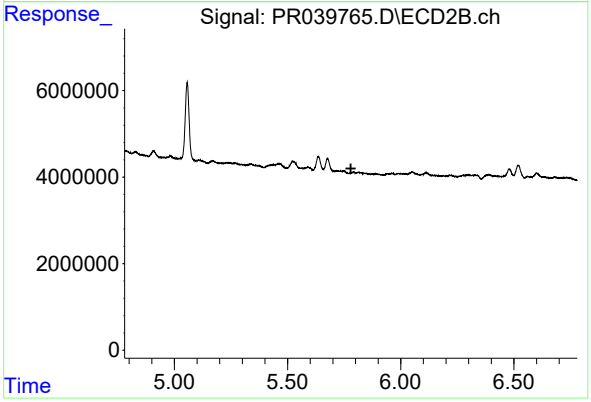
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



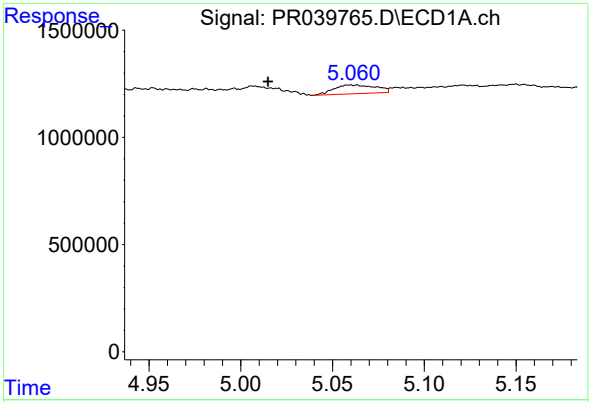
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: 0.030 min
Response: 1054631
Conc: 7.28 ng/ml



#4 AR-1016-2

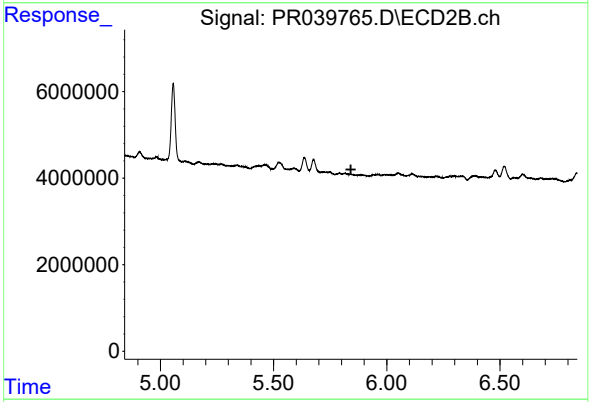
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

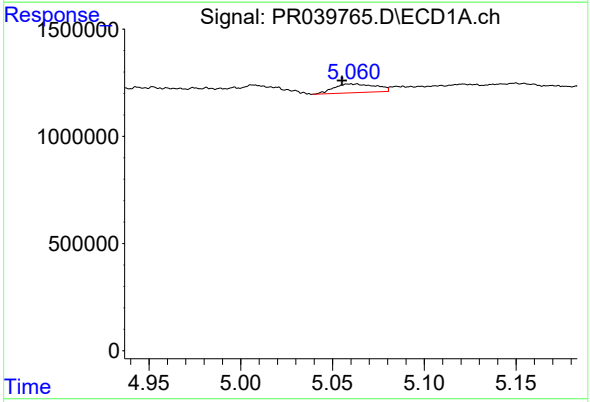
R.T.: 5.060 min
Delta R.T.: 0.045 min
Response: 643535
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



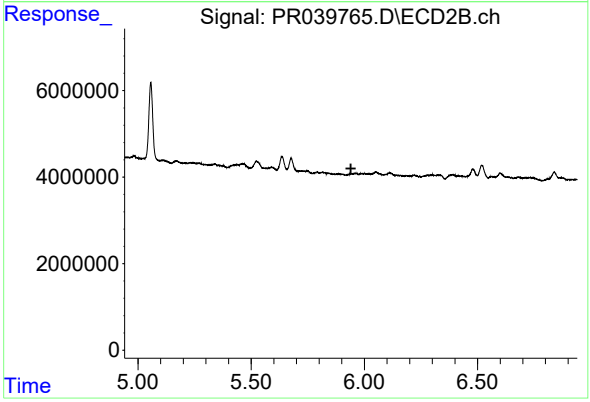
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



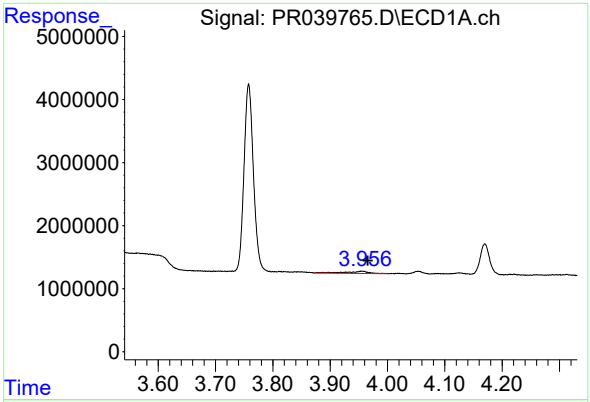
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 643535
Conc: 11.43 ng/ml



#6 AR-1016-4

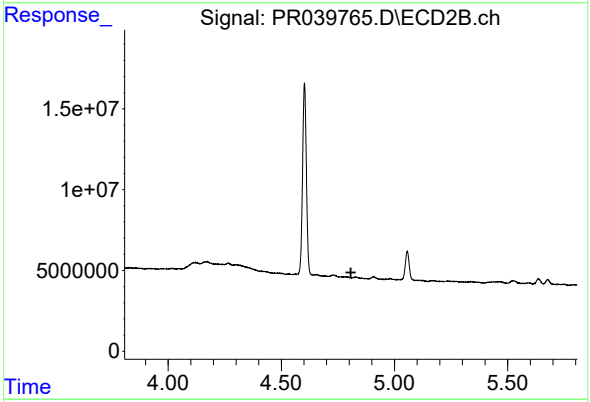
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#8 AR-1221-1

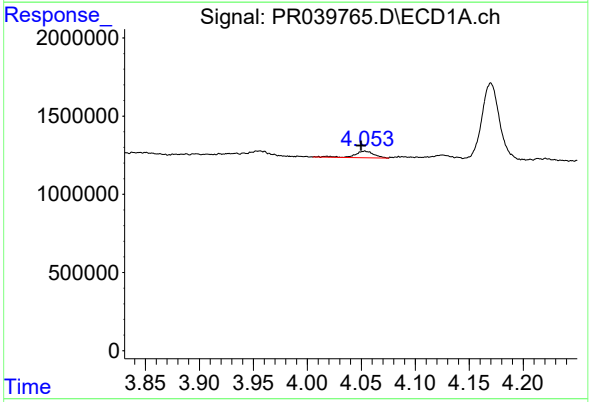
R.T.: 3.955 min
Delta R.T.: -0.010 min
Response: 1062648
Conc: 32.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



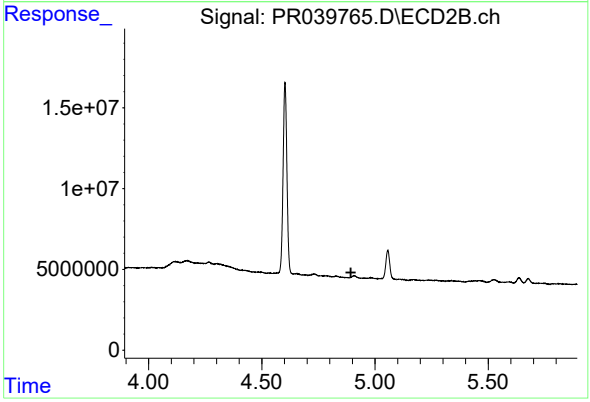
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



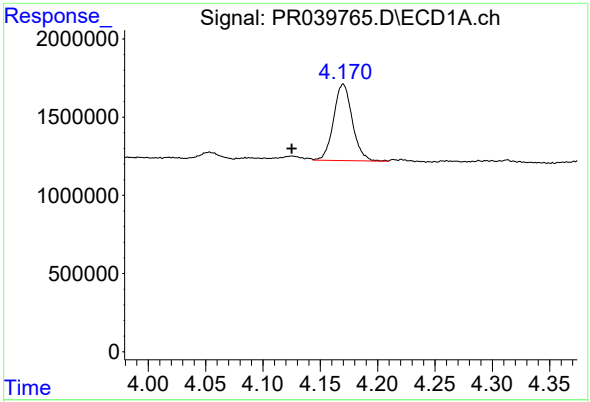
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 529794
Conc: 21.77 ng/ml



#9 AR-1221-2

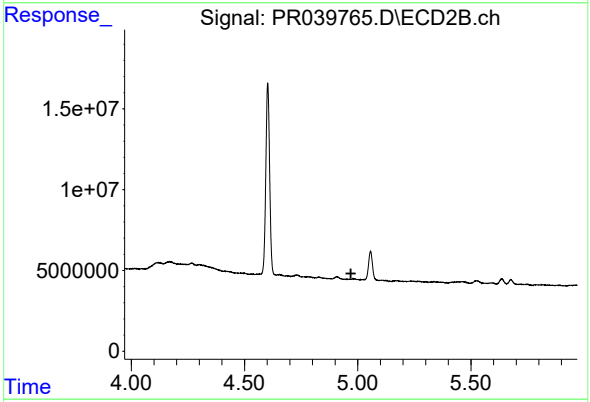
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

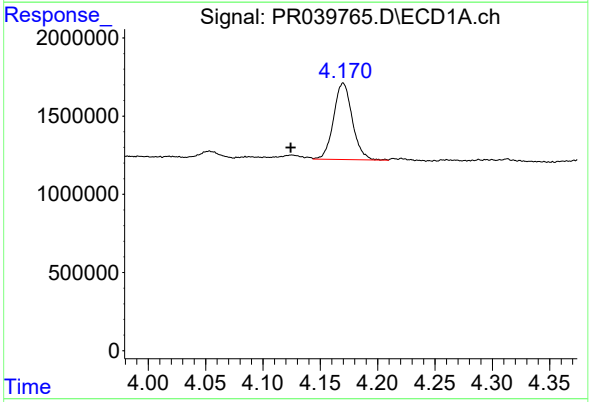
R.T.: 4.170 min
Delta R.T.: 0.045 min
Response: 5545546
Conc: 70.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



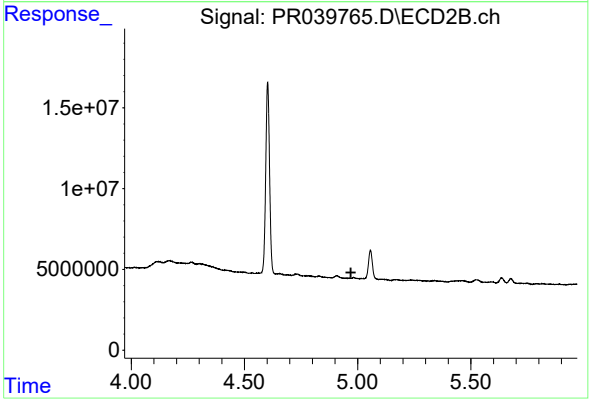
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



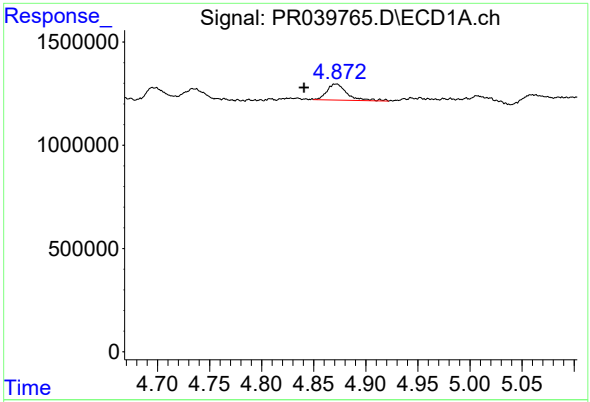
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.046 min
Response: 5545546
Conc: 70.96 ng/ml



#11 AR-1232-1

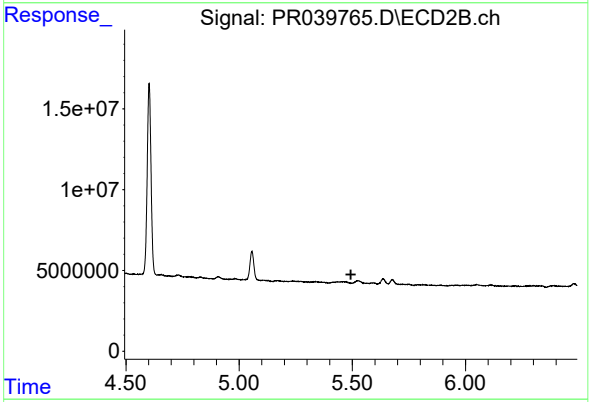
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

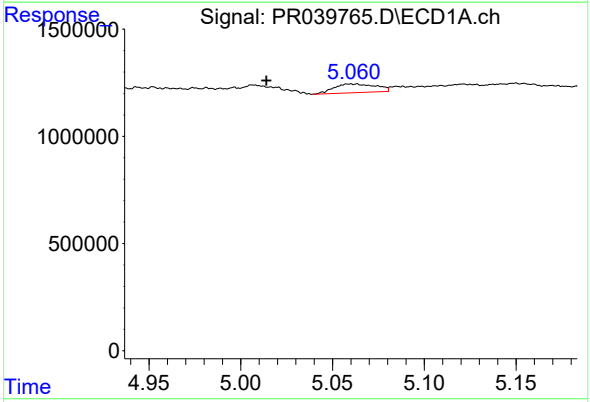
R.T.: 4.871 min
Delta R.T.: 0.031 min
Response: 1054631
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



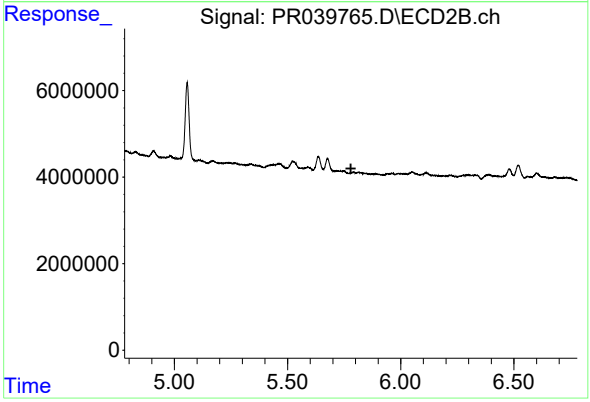
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



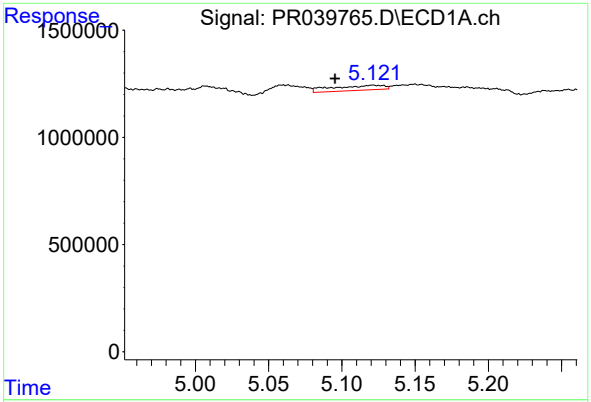
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: 0.046 min
Response: 643535
Conc: 15.22 ng/ml



#13 AR-1232-3

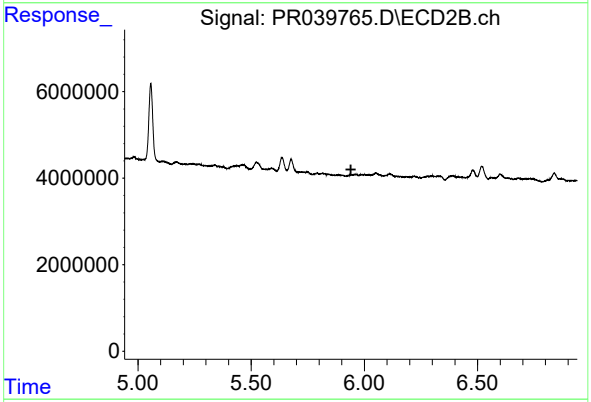
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

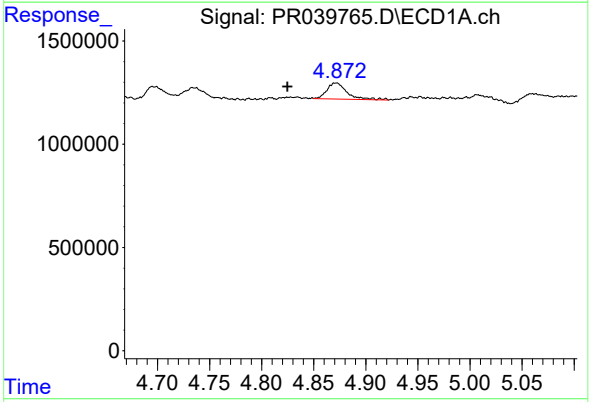
R.T.: 5.121 min
Delta R.T.: 0.026 min
Response: 564947
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



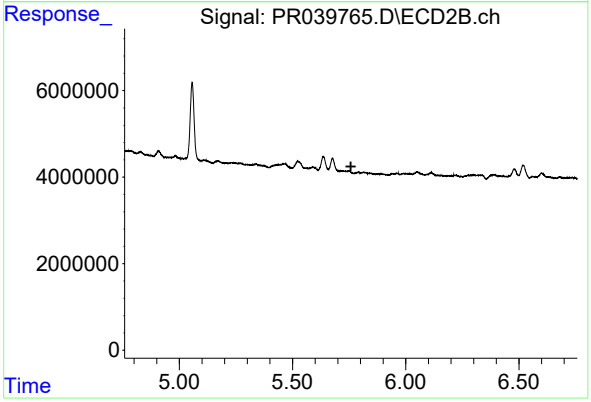
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



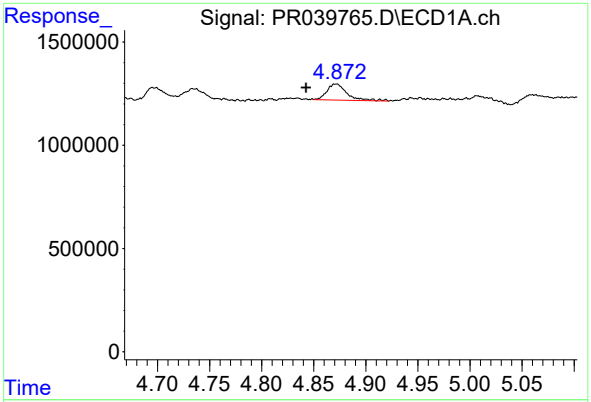
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.047 min
Response: 1054631
Conc: 11.55 ng/ml



#16 AR-1242-1

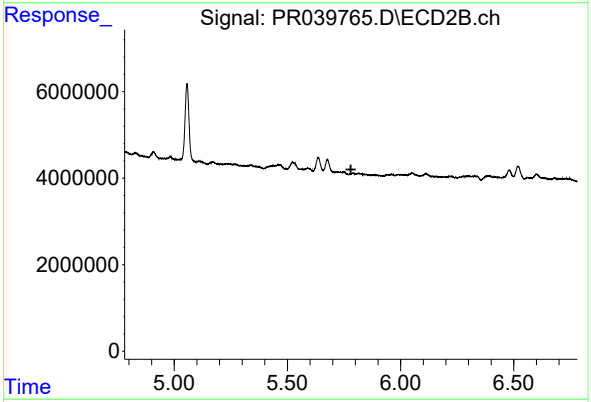
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

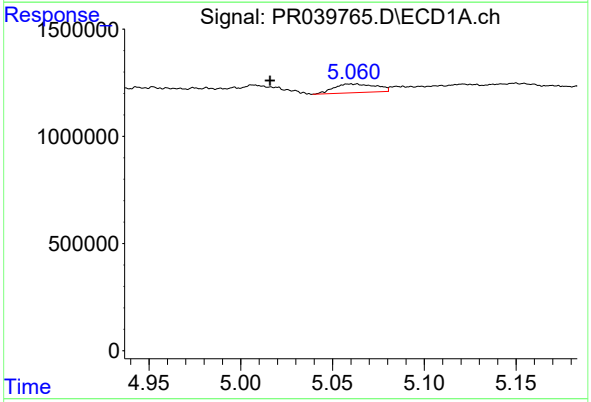
R.T.: 4.871 min
Delta R.T.: 0.029 min
Response: 1054631
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



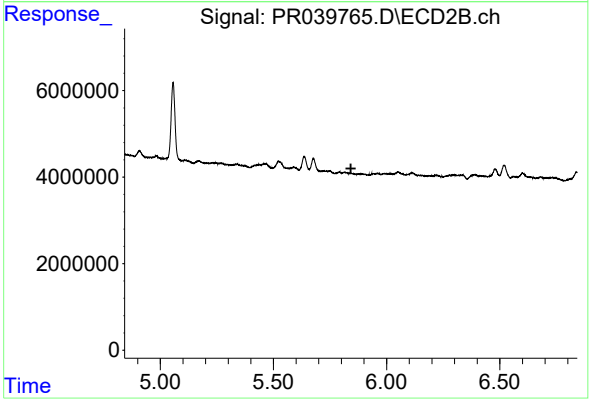
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



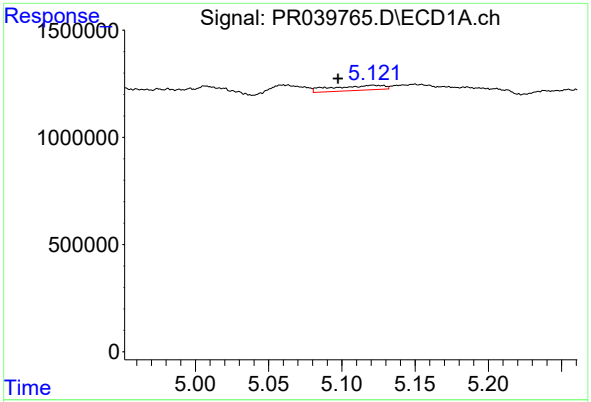
#18 AR-1242-3

R.T.: 5.060 min
Delta R.T.: 0.044 min
Response: 643535
Conc: 9.11 ng/ml



#18 AR-1242-3

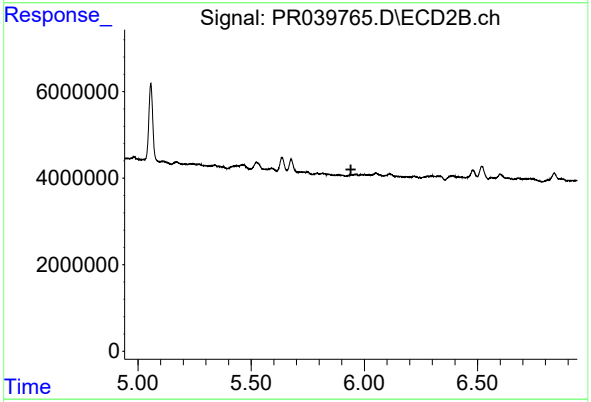
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

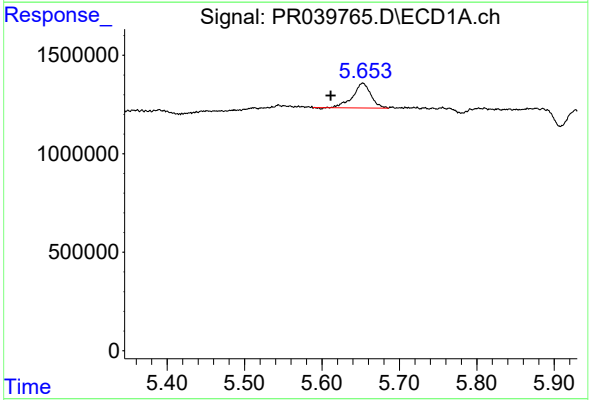
R.T.: 5.121 min
Delta R.T.: 0.024 min
Response: 564947
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



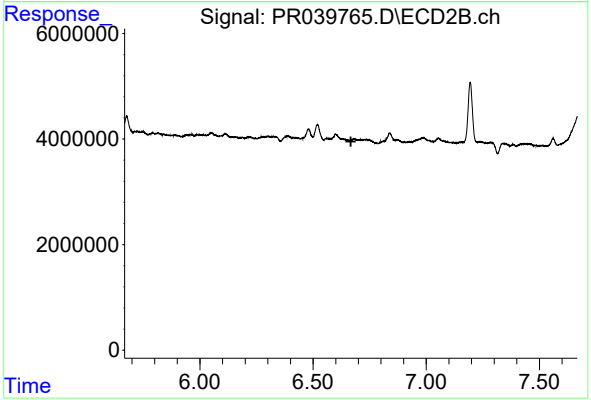
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



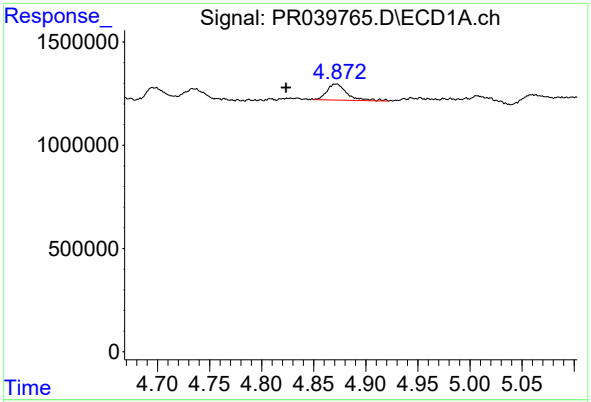
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.042 min
Response: 2049011
Conc: 20.63 ng/ml



#20 AR-1242-5

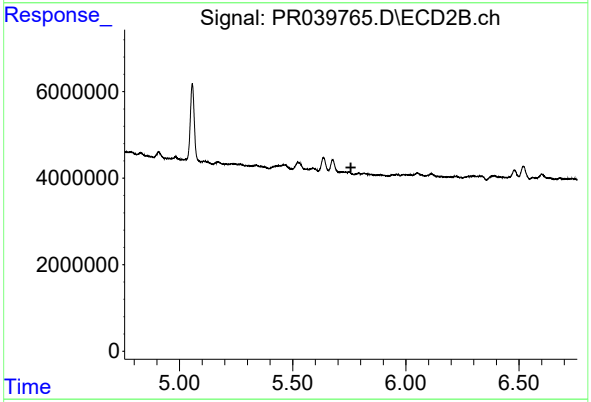
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

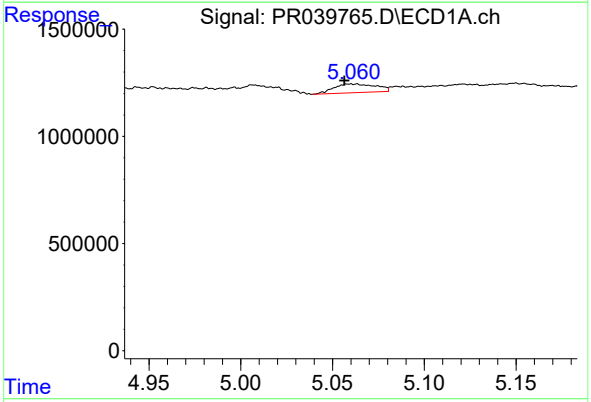
R.T.: 4.871 min
Delta R.T.: 0.048 min
Response: 1054631
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



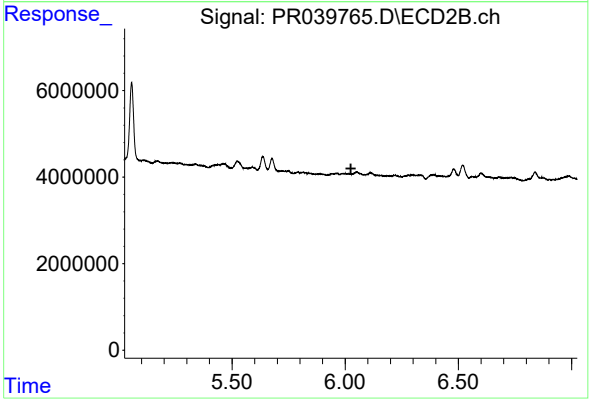
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



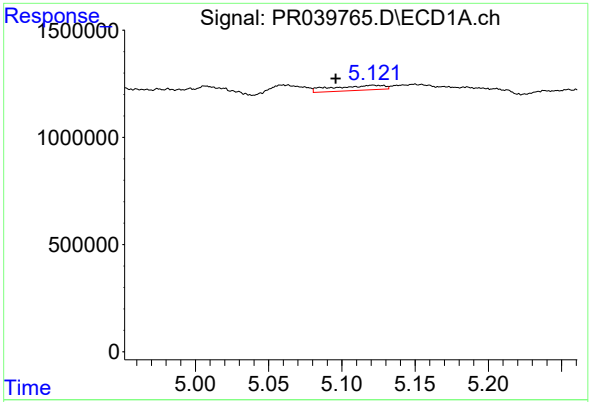
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 643535
Conc: 8.23 ng/ml



#22 AR-1248-2

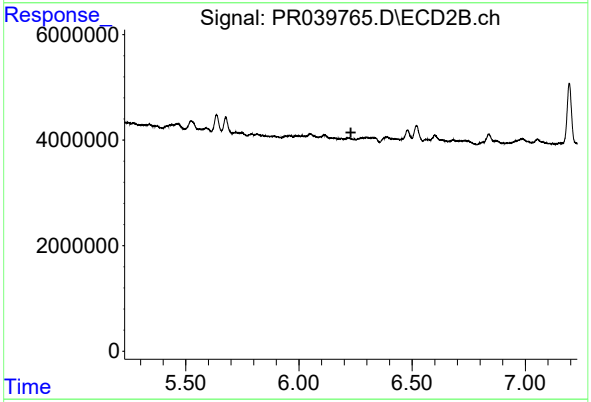
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

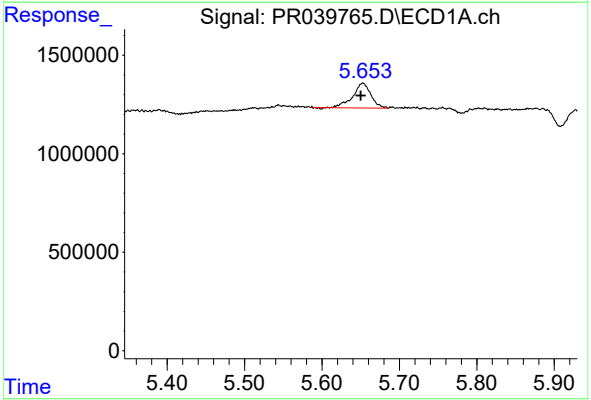
R.T.: 5.121 min
Delta R.T.: 0.025 min
Response: 564947
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



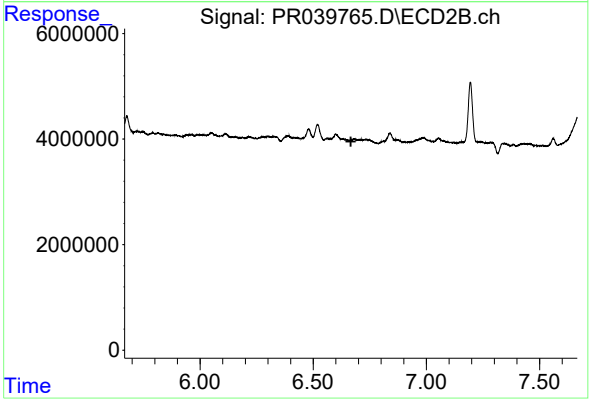
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



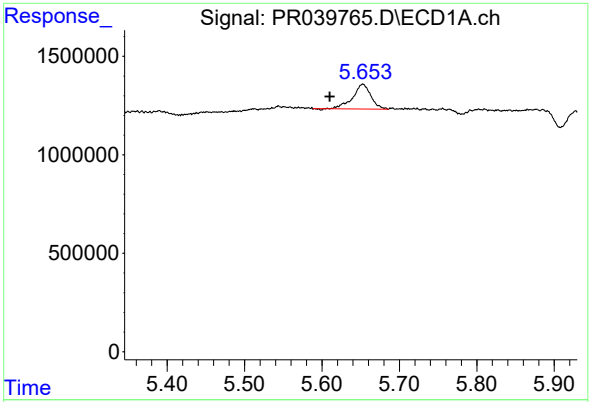
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 2049011
Conc: 14.14 ng/ml



#25 AR-1248-5

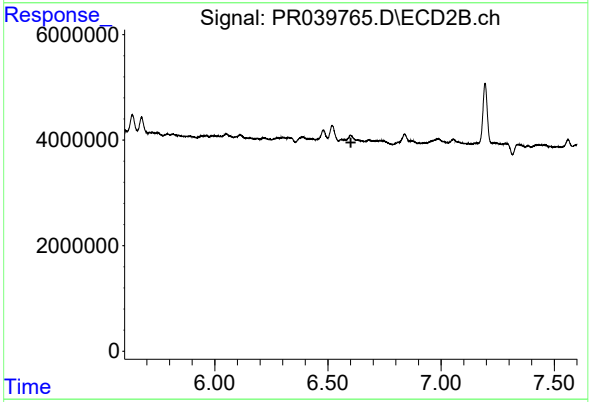
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

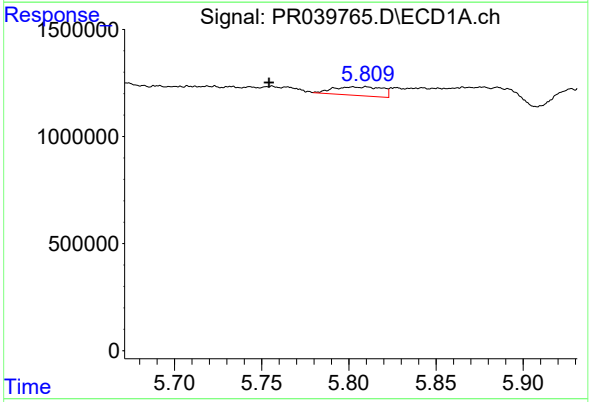
R.T.: 5.653 min
Delta R.T.: 0.043 min
Response: 2049011
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



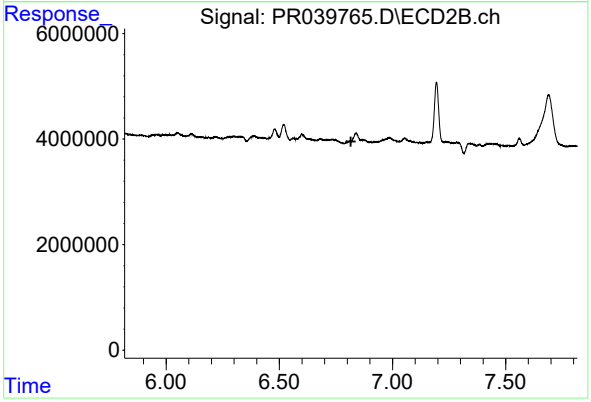
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



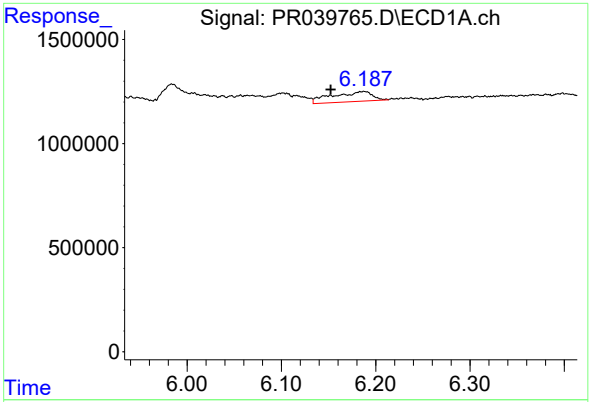
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: 0.048 min
Response: 790804
Conc: 6.04 ng/ml



#27 AR-1254-2

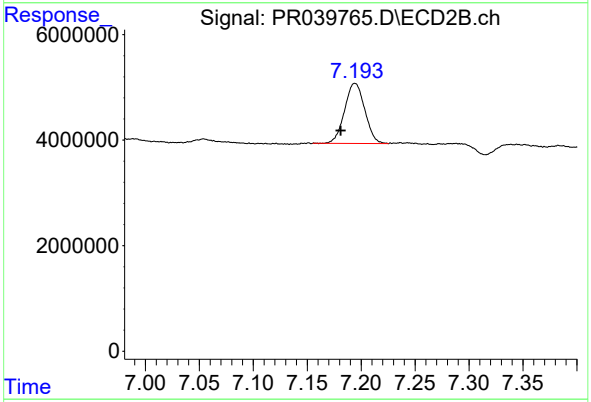
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#28 AR-1254-3

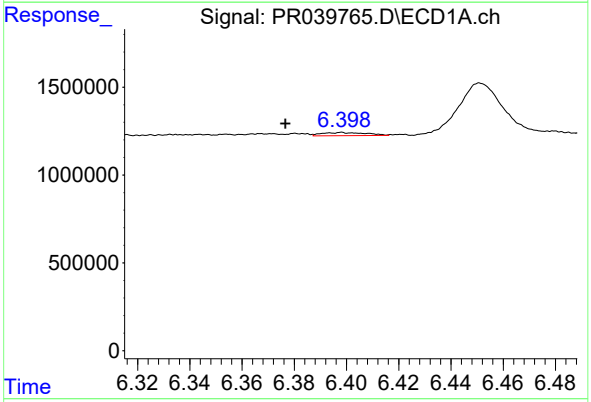
R.T.: 6.188 min
Delta R.T.: 0.035 min
Response: 1417291
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



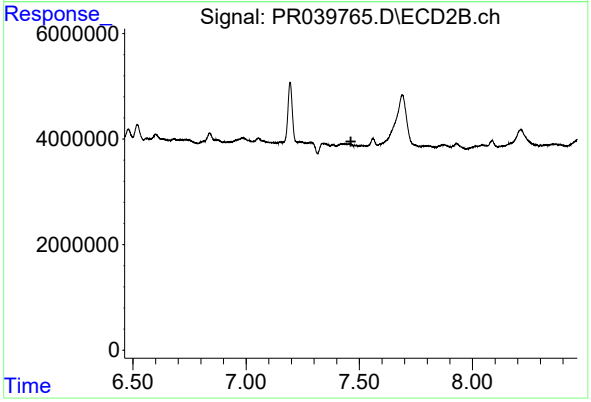
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: 0.013 min
Response: 14836734
Conc: 23.80 ng/ml



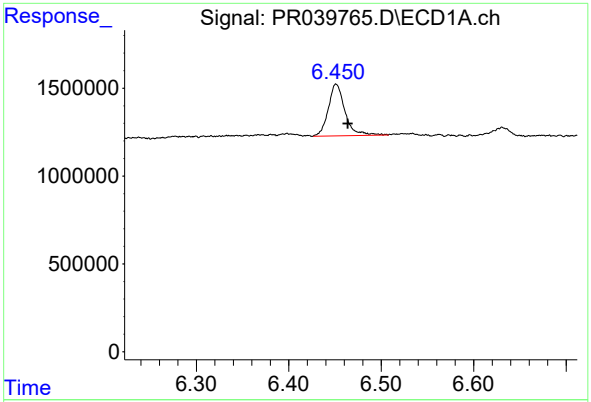
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.022 min
Response: 213978
Conc: 1.47 ng/ml



#29 AR-1254-4

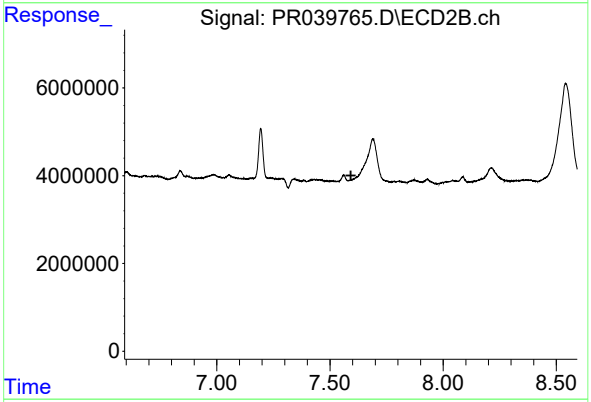
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#32 AR-1260-2

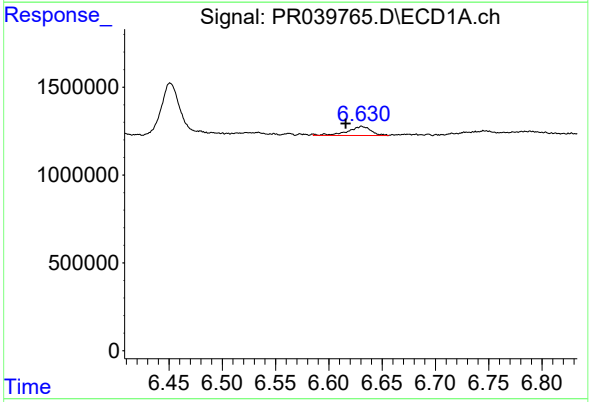
R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 3699592
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



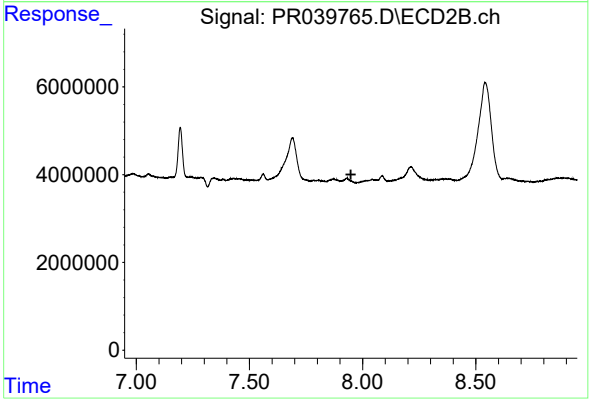
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



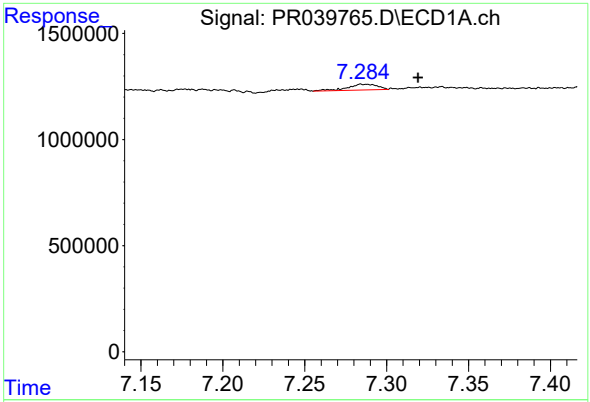
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.015 min
Response: 774783
Conc: 4.68 ng/ml



#33 AR-1260-3

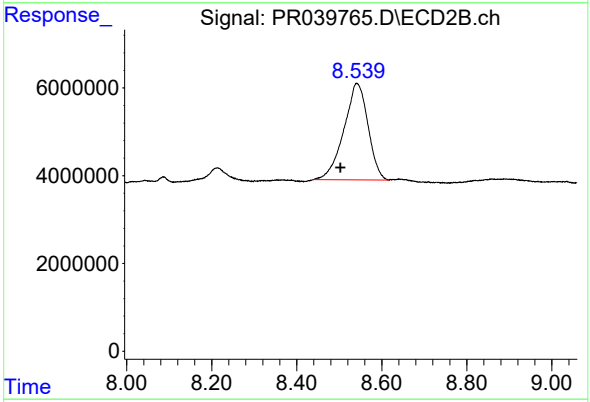
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

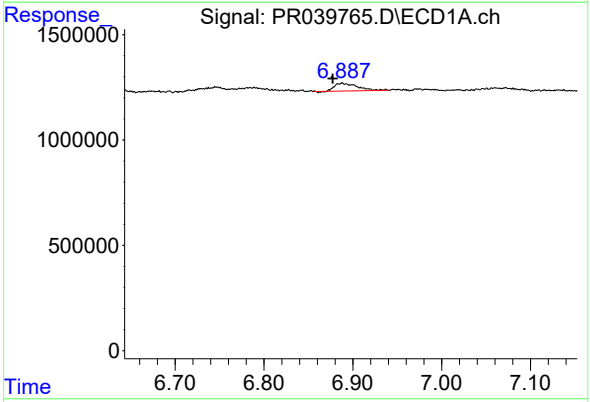
R.T.: 7.285 min
Delta R.T.: -0.034 min
Response: 341385
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



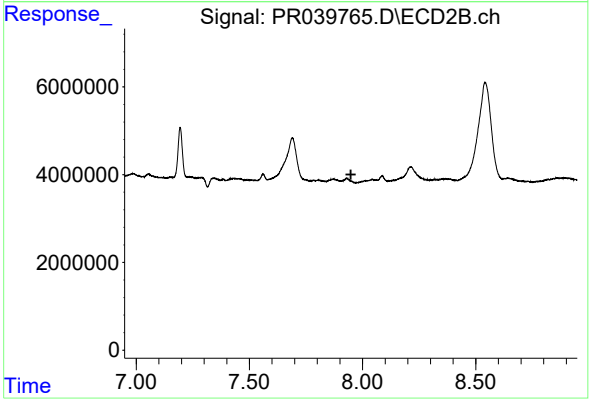
#35 AR-1260-5

R.T.: 8.541 min
Delta R.T.: 0.038 min
Response: 86380346
Conc: 84.22 ng/ml



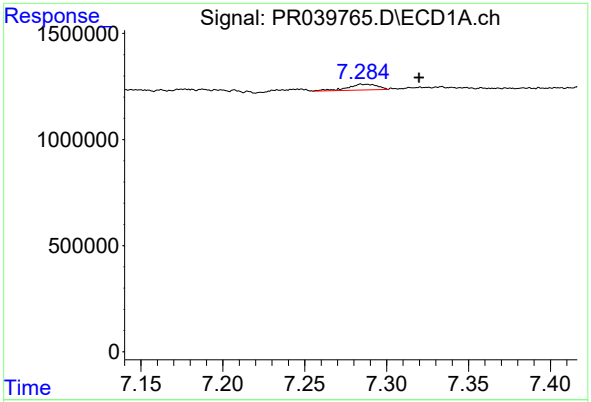
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.011 min
Response: 667465
Conc: 4.55 ng/ml



#36 AR-1262-1

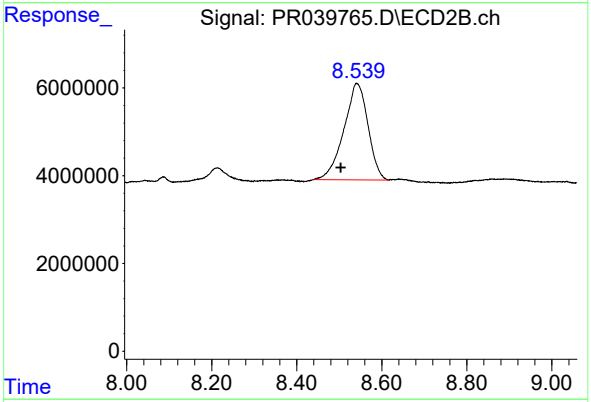
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

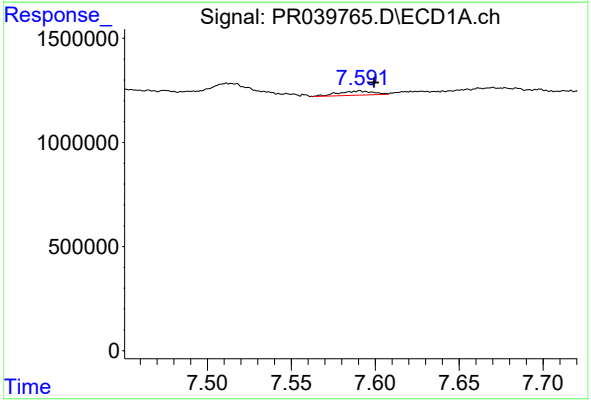
R.T.: 7.285 min
Delta R.T.: -0.035 min
Response: 341385
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



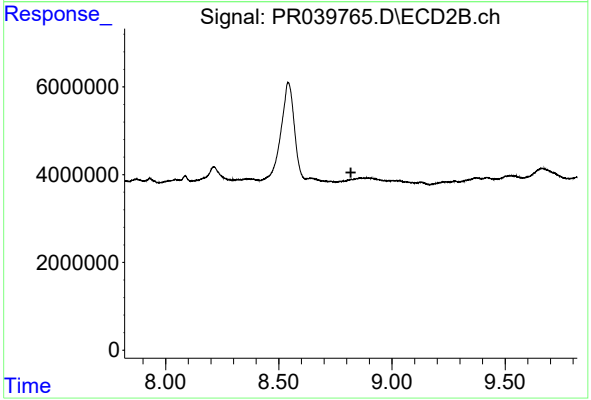
#37 AR-1262-2

R.T.: 8.541 min
Delta R.T.: 0.038 min
Response: 86380346
Conc: 42.88 ng/ml



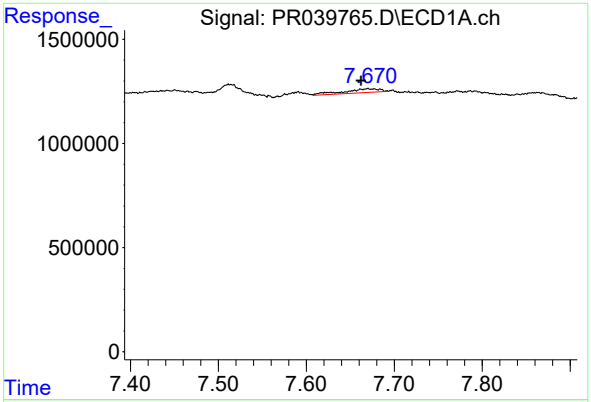
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 289500
Conc: 1.22 ng/ml



#38 AR-1262-3

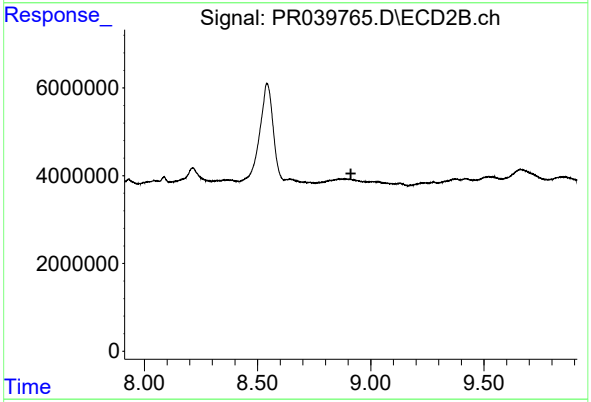
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

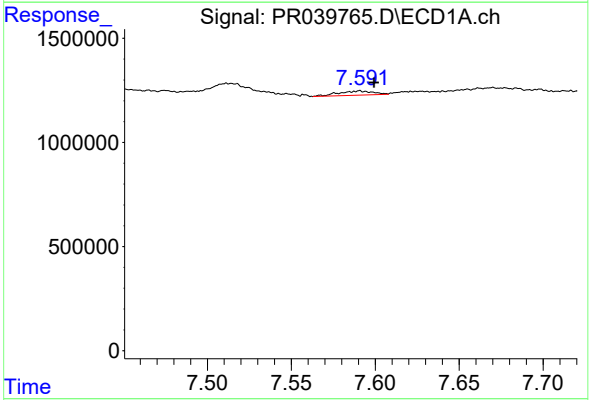
R.T.: 7.670 min
Delta R.T.: 0.008 min
Response: 533476
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



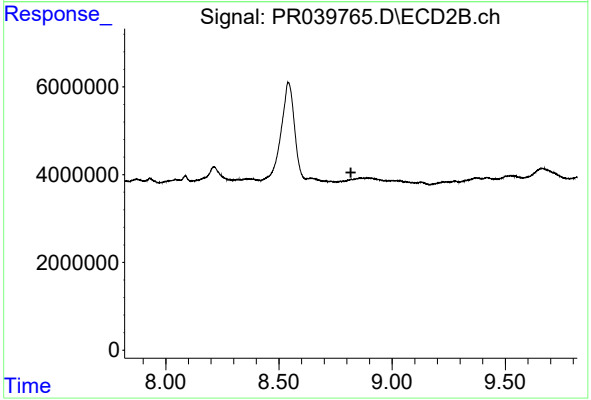
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



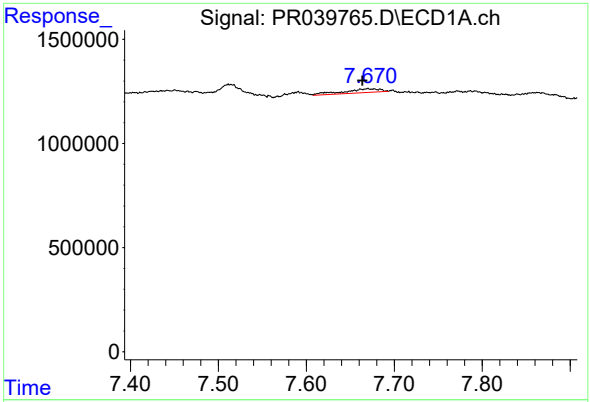
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 289500
Conc: 0.38 ng/ml



#41 AR-1268-1

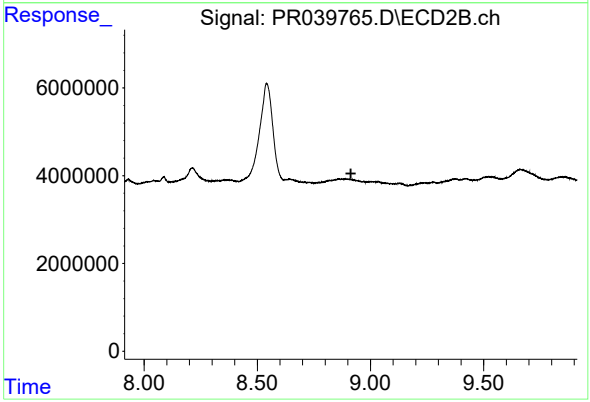
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 533476
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.