Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 23:01
Operator : SM\AJ
Sample : K3927-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:40:19 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...	3.757	4.603	73199426	240.6E6	30.500	24.001	
2)	SA Decachlor...	8.695	10.338	34574409	132.9E6	13.915	14.155	
	Target Compounds							
3)	L1 AR-1016-1	4.836	0.000	689791	0	7.846	N.D.	#
4)	L1 AR-1016-2	4.836	0.000	689791	0	4.762	N.D.	#
5)	L1 AR-1016-3	5.015	0.000	652588	0	9.395	N.D.	#
6)	L1 AR-1016-4	5.056	0.000	720942	0	12.807	N.D.	#
7)	L1 AR-1016-5	5.275	0.000	896348	0	11.951	N.D.	#
8)	L2 AR-1221-1	3.958	0.000	1136126	0	34.907	N.D.	#
9)	L2 AR-1221-2	4.053	0.000	1079396	0	44.363	N.D.	#
10)	L2 AR-1221-3	4.093	0.000	667814	0	8.527	N.D.	#
11)	L3 AR-1232-1	4.093	0.000	667814	0	8.545	N.D.	#
12)	L3 AR-1232-2	4.836	0.000	689791	0	7.338	N.D.	#
13)	L3 AR-1232-3	5.015	0.000	652588	0	15.438	N.D.	#
14)	L3 AR-1232-4	5.056	0.000	720942	0	18.114	N.D.	#
15)	L3 AR-1232-5	5.275	0.000	896348	0	21.180	N.D.	#
16)	L4 AR-1242-1	4.836	0.000	689791	0	7.555	N.D.	#
17)	L4 AR-1242-2	4.836	0.000	689791	0	4.813	N.D.	#
18)	L4 AR-1242-3	5.015	0.000	652588	0	9.233	N.D.	#
19)	L4 AR-1242-4	5.056	0.000	720942	0	10.307	N.D.	#
20)	L4 AR-1242-5	5.628	0.000	316496	0	3.186	N.D.	#
21)	L5 AR-1248-1	4.836	0.000	689791	0	9.532	N.D.	#
22)	L5 AR-1248-2	5.056	0.000	720942	0	9.215	N.D.	#
23)	L5 AR-1248-3	5.056	0.000	720942	0	6.751	N.D.	#
24)	L5 AR-1248-4	5.275	0.000	896348	0	6.771	N.D.	#
25)	L5 AR-1248-5	5.628	0.000	316496	0	2.184	N.D.	#
26)	L6 AR-1254-1	5.593	0.000	250855	0	1.626	N.D.	#
28)	L6 AR-1254-3	6.179	0.000	1125271	0	5.036	N.D.	#
32)	L7 AR-1260-2	6.458	0.000	849233	0	4.613	N.D.	#
33)	L7 AR-1260-3	6.567	0.000	1268928	0	7.659	N.D.	#
35)	L7 AR-1260-5	7.326	0.000	2357882	0	6.835	N.D.	#
36)	L8 AR-1262-1	6.905	0.000	744868	0	5.073	N.D.	#
37)	L8 AR-1262-2	7.326	0.000	2357882	0	3.489	N.D.	#
38)	L8 AR-1262-3	0.000	8.866	0	8887764	N.D.	7.083	#
39)	L8 AR-1262-4	0.000	8.866	0	8887764	N.D.	9.417	#
41)	L9 AR-1268-1	0.000	8.866	0	8887764	N.D.	3.746	#
42)	L9 AR-1268-2	0.000	8.866	0	8887764	N.D.	4.003	#
43)	L9 AR-1268-3	7.814	0.000	652146	0	1.174	N.D.	#

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

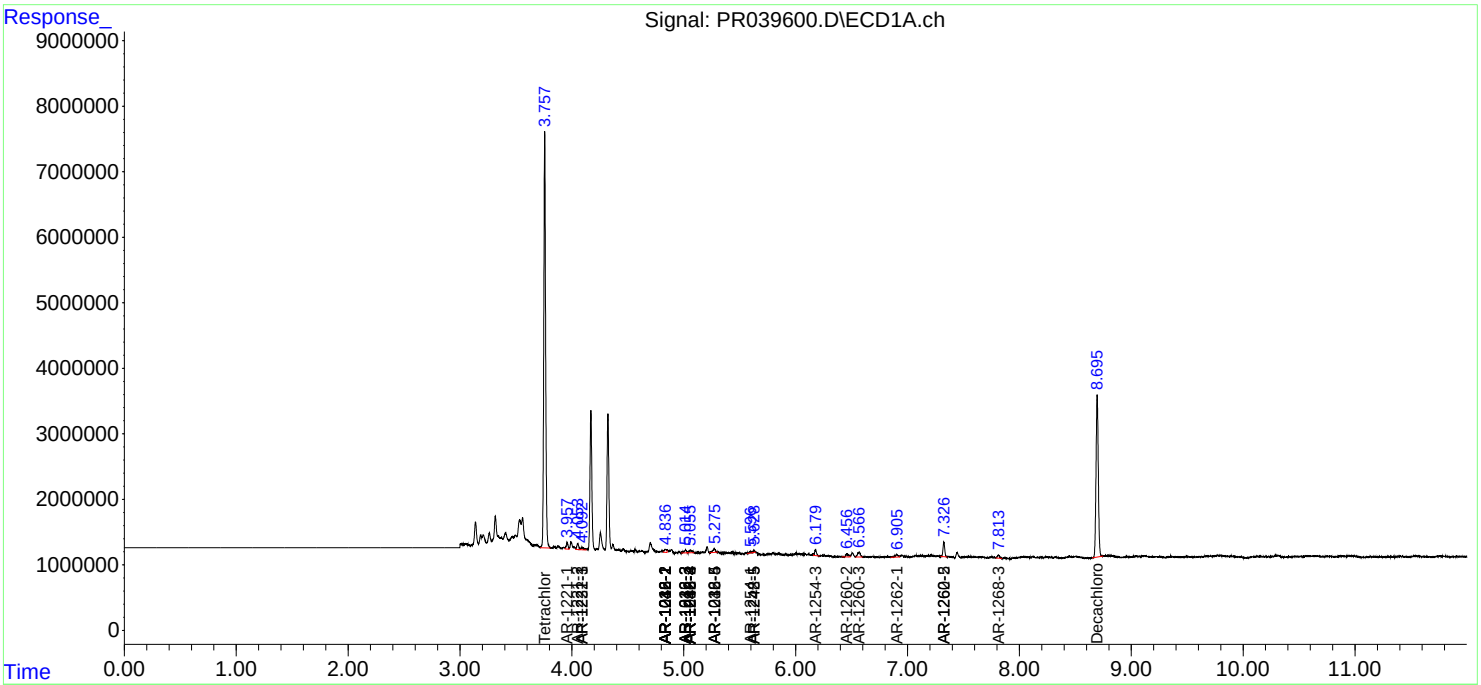
Quantitation Report (Not Reviewed)

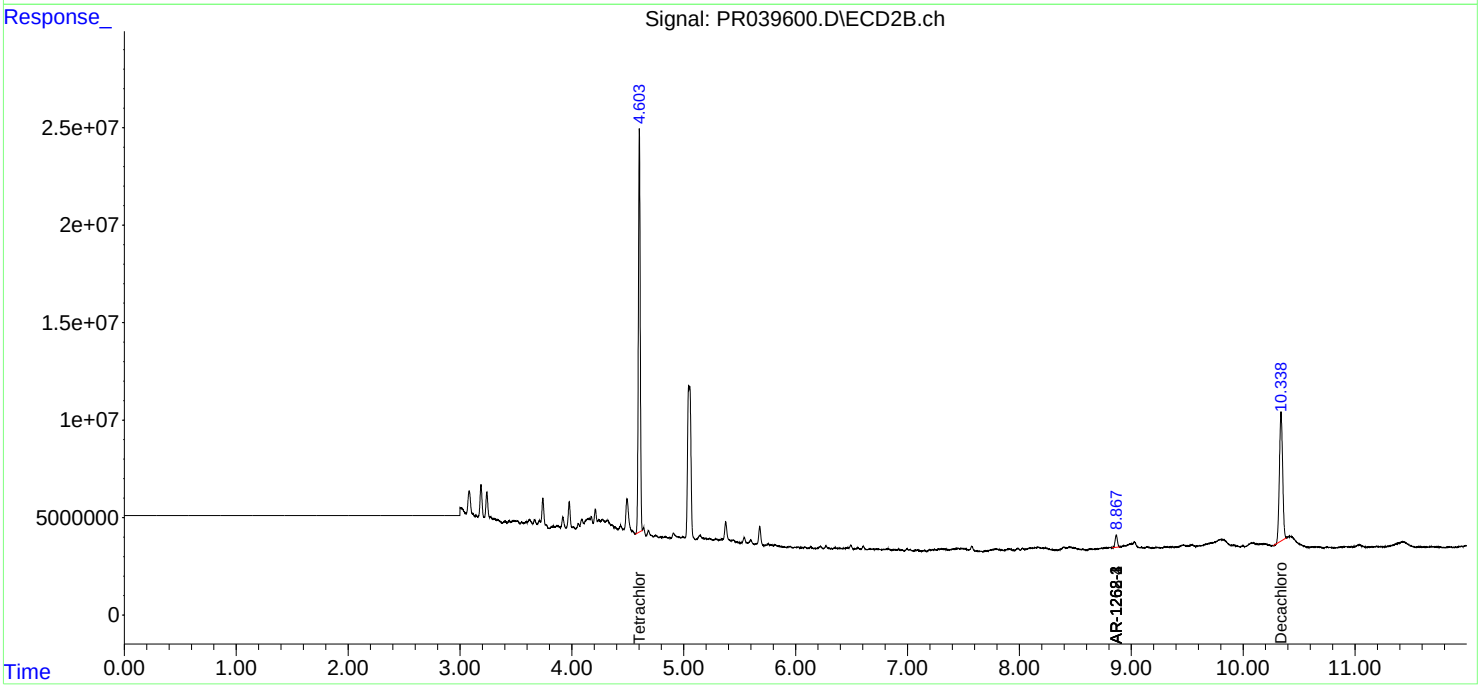
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 23:01
Operator : SM\AJ
Sample : K3927-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

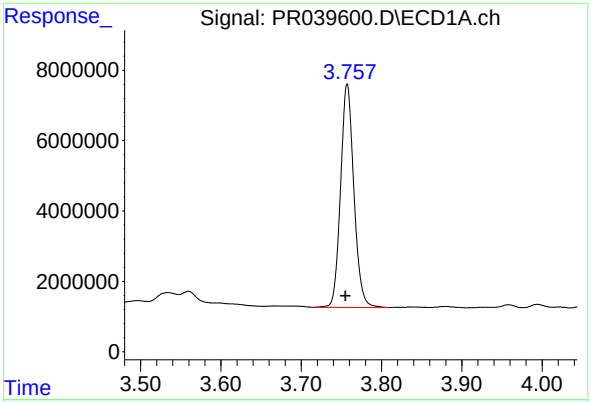
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:40:19 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



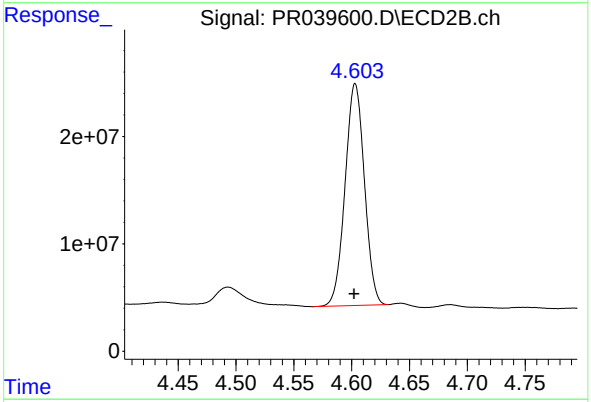




#1 Tetrachloro-m-xylene

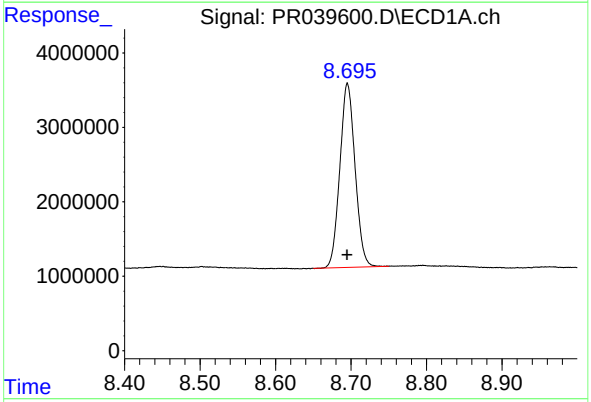
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 73199426
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



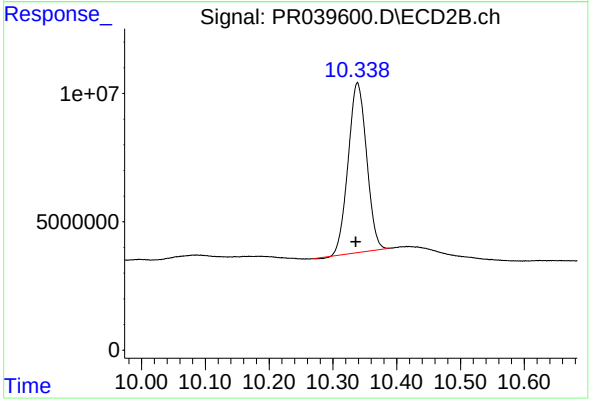
#1 Tetrachloro-m-xylene

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 240589899
Conc: 24.00 ng/ml



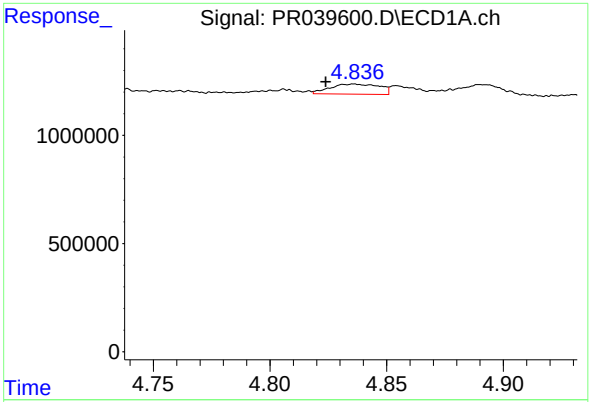
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 34574409
Conc: 13.92 ng/ml



#2 Decachlorobiphenyl

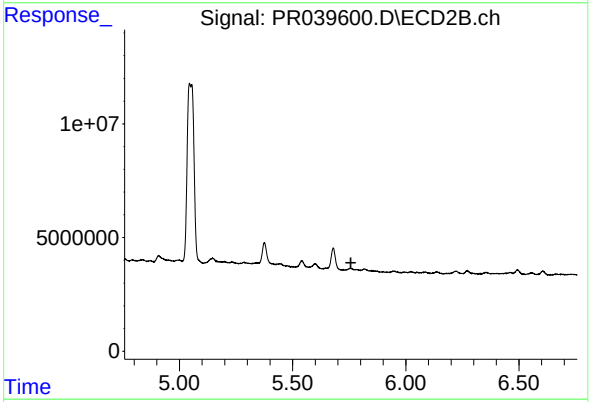
R.T.: 10.338 min
Delta R.T.: 0.003 min
Response: 132880604
Conc: 14.15 ng/ml



#3 AR-1016-1

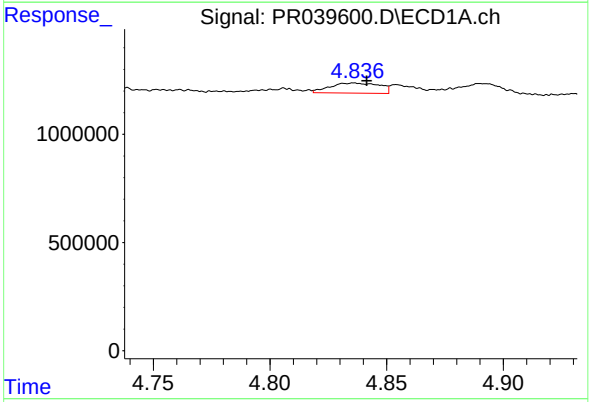
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 689791
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



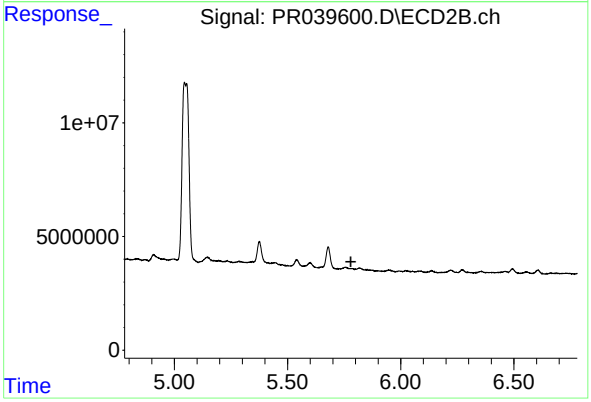
#3 AR-1016-1

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



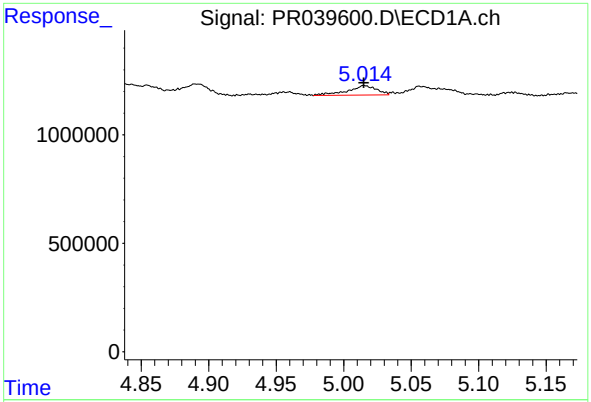
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 689791
Conc: 4.76 ng/ml



#4 AR-1016-2

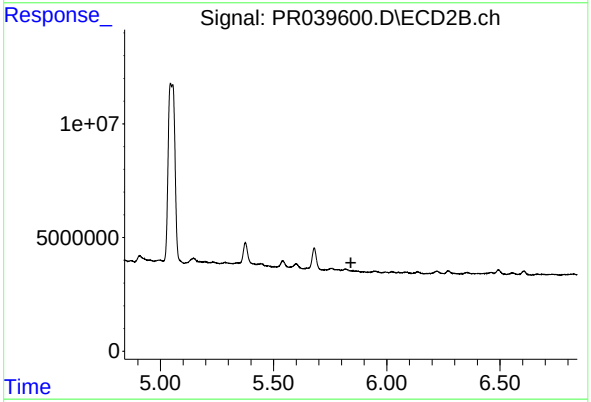
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

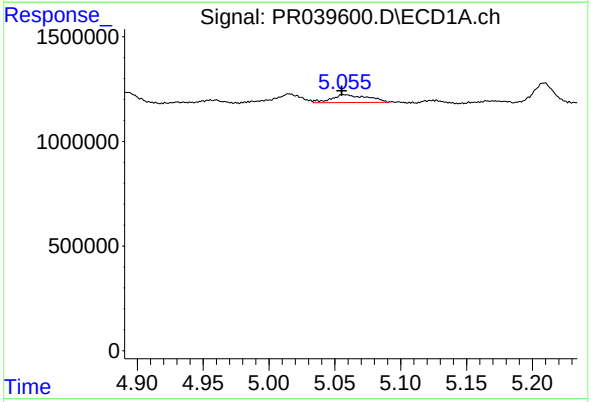
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 652588
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



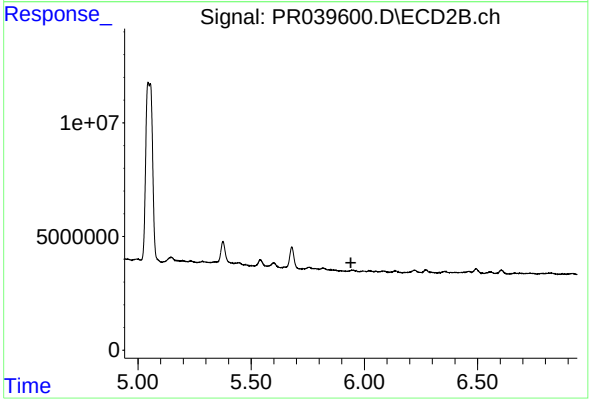
#5 AR-1016-3

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



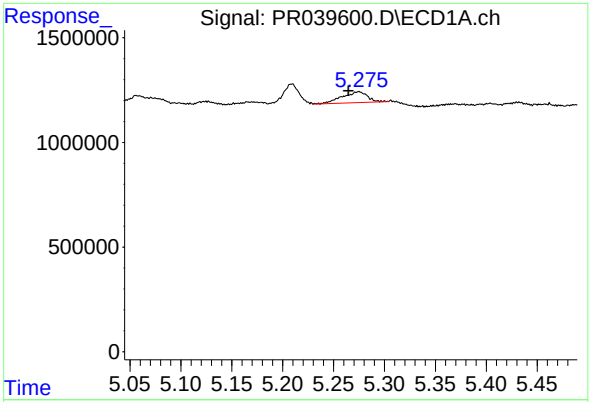
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 720942
Conc: 12.81 ng/ml



#6 AR-1016-4

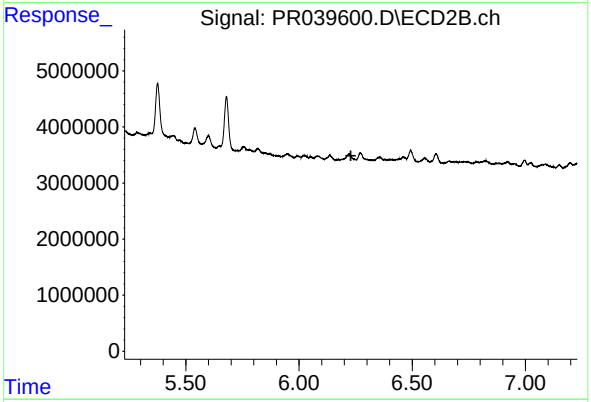
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

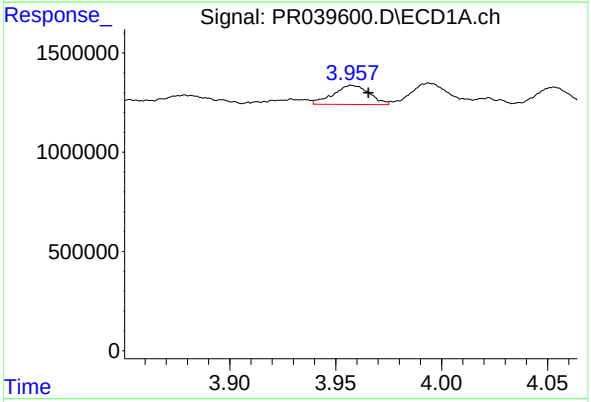
R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 896348
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



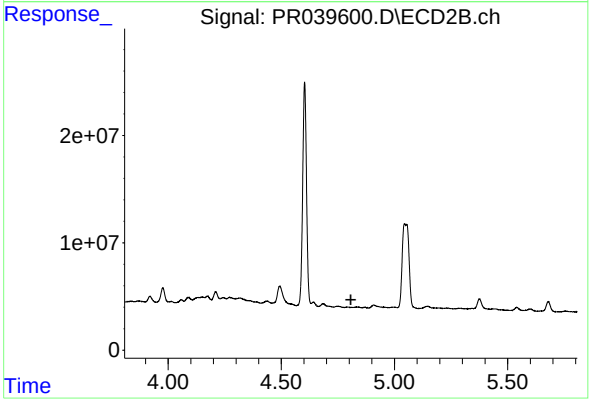
#7 AR-1016-5

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



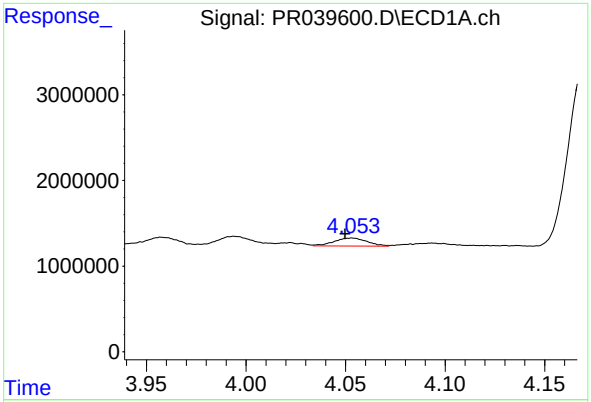
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 1136126
Conc: 34.91 ng/ml



#8 AR-1221-1

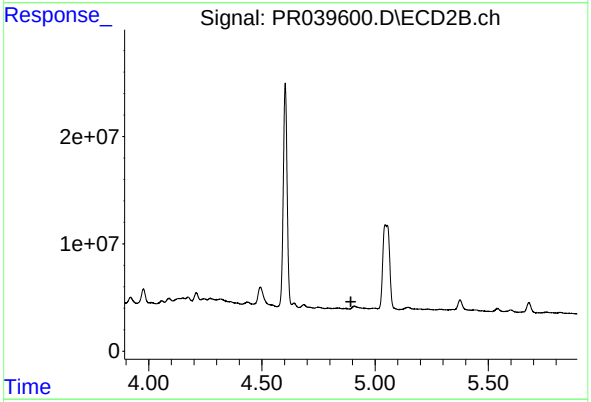
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

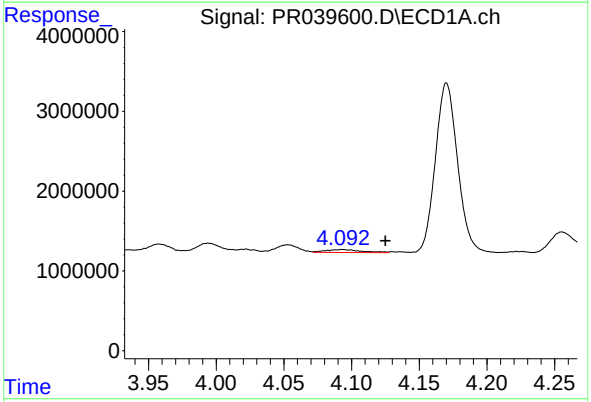
R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 1079396
Conc: 44.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



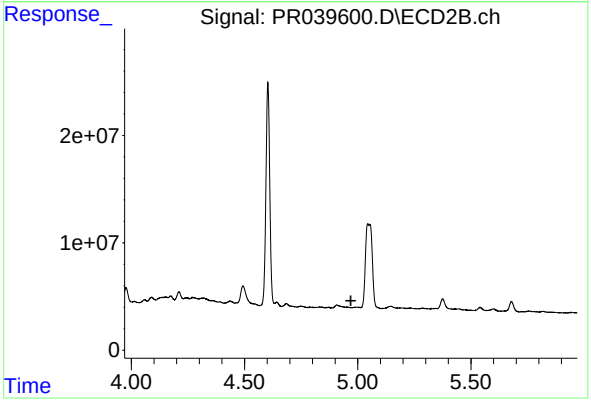
#9 AR-1221-2

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



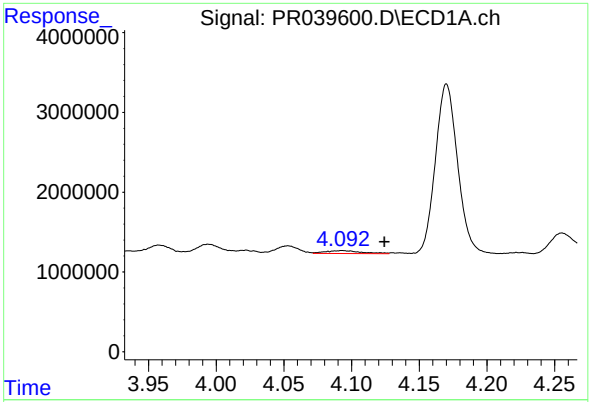
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: -0.032 min
Response: 667814
Conc: 8.53 ng/ml



#10 AR-1221-3

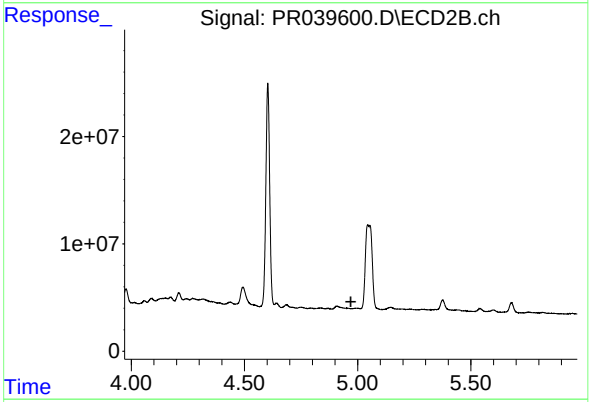
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

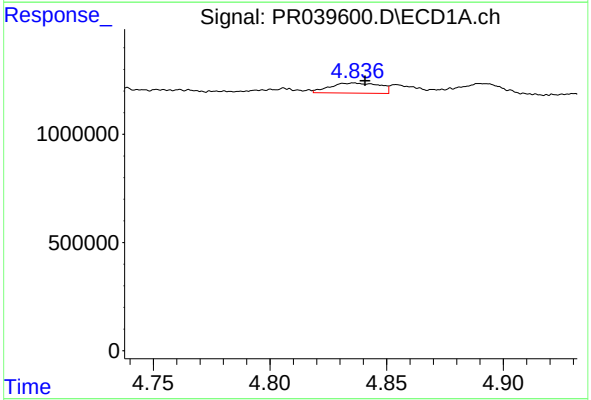
R.T.: 4.093 min
Delta R.T.: -0.031 min
Response: 667814
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



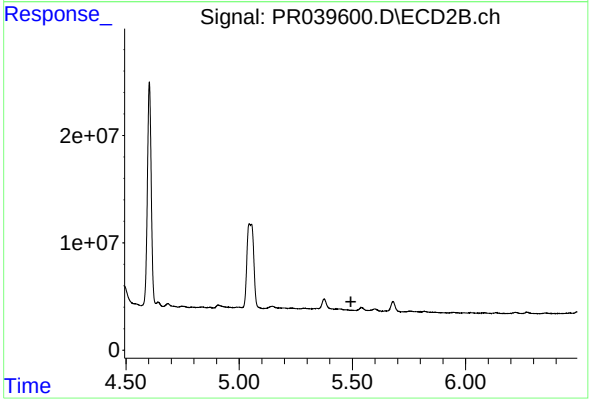
#11 AR-1232-1

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



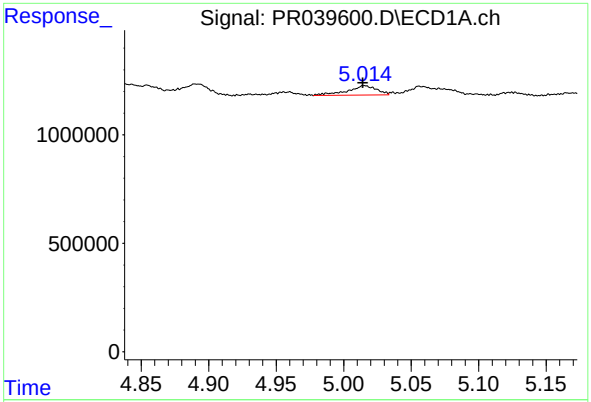
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 689791
Conc: 7.34 ng/ml



#12 AR-1232-2

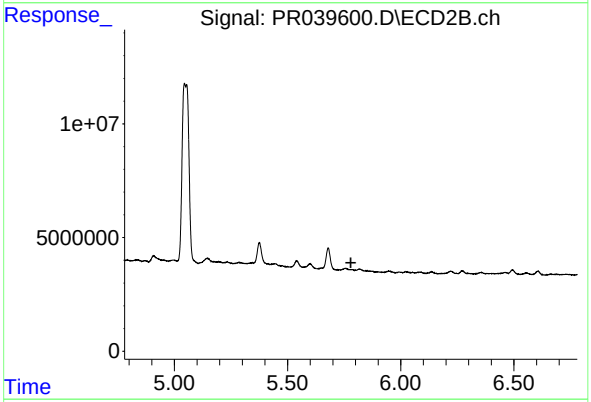
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

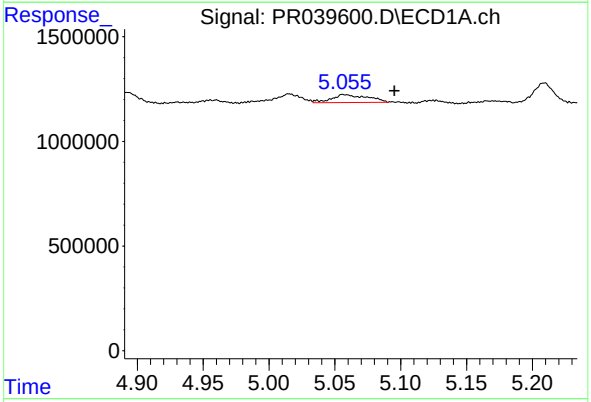
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 652588
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



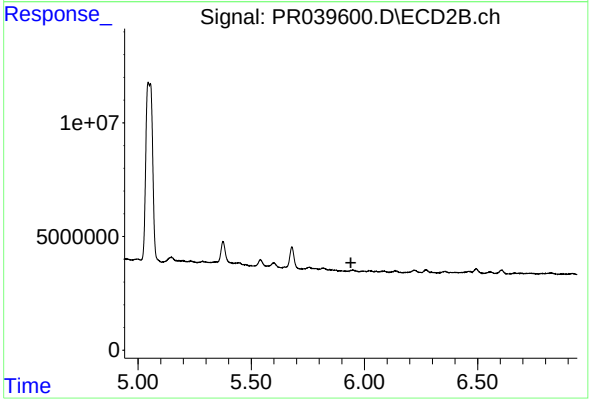
#13 AR-1232-3

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



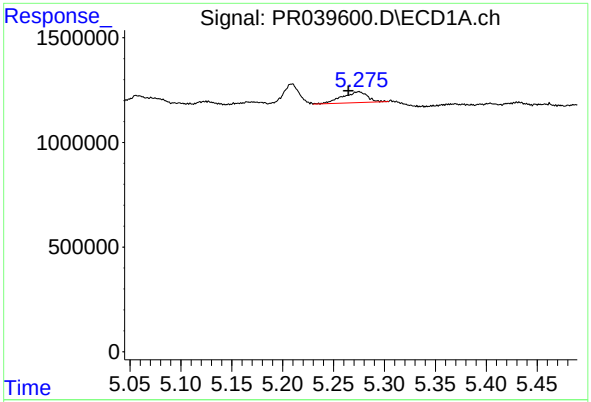
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.040 min
Response: 720942
Conc: 18.11 ng/ml



#14 AR-1232-4

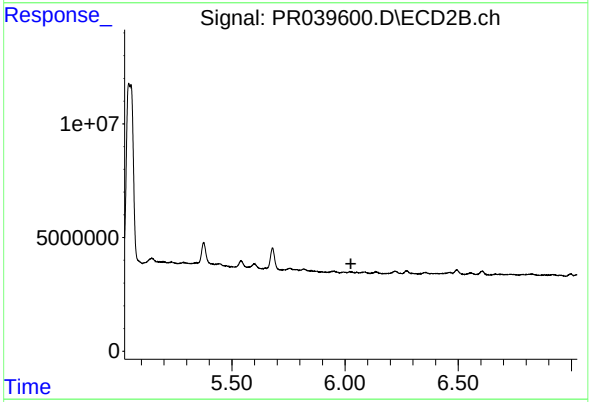
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

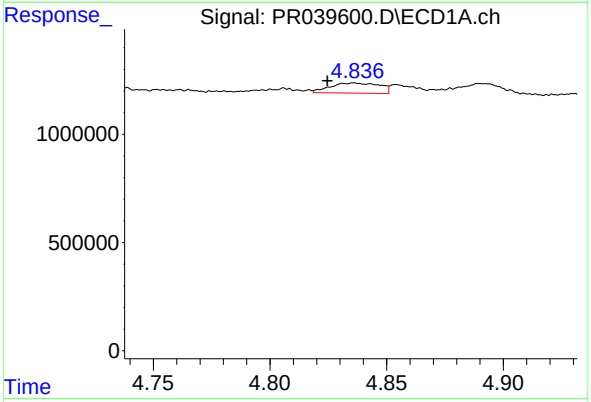
R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 896348
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



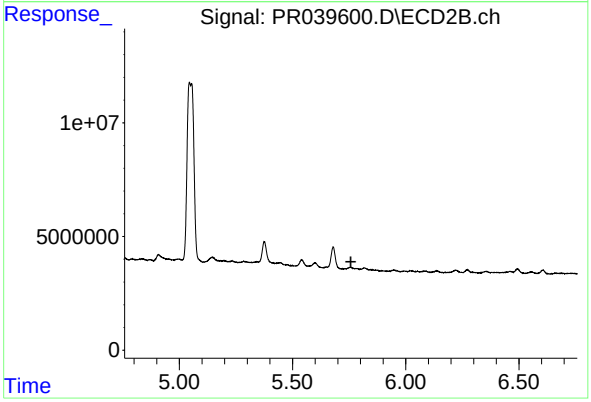
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



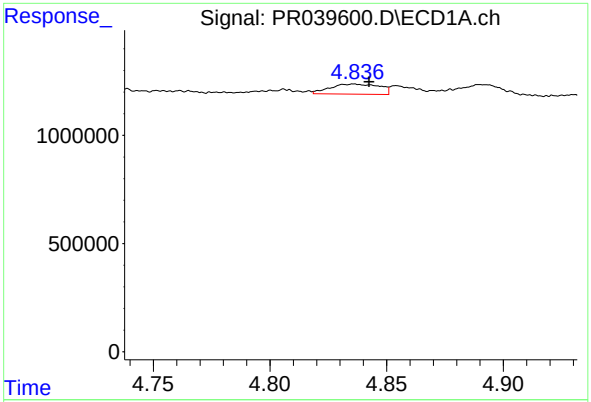
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.011 min
Response: 689791
Conc: 7.56 ng/ml



#16 AR-1242-1

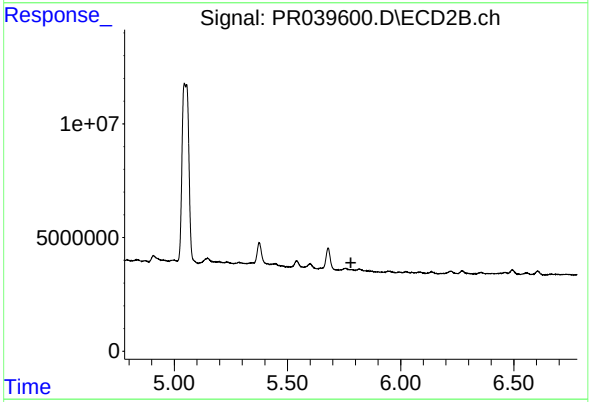
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

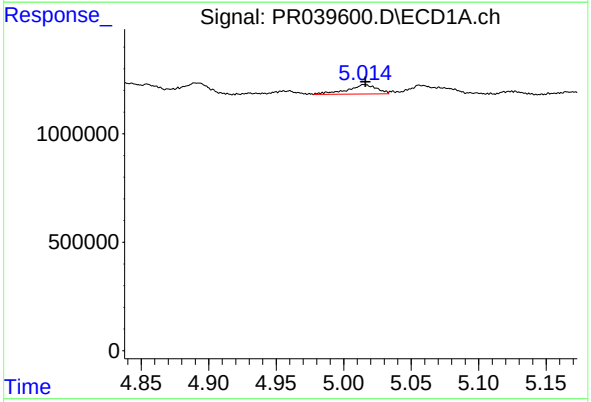
R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 689791
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



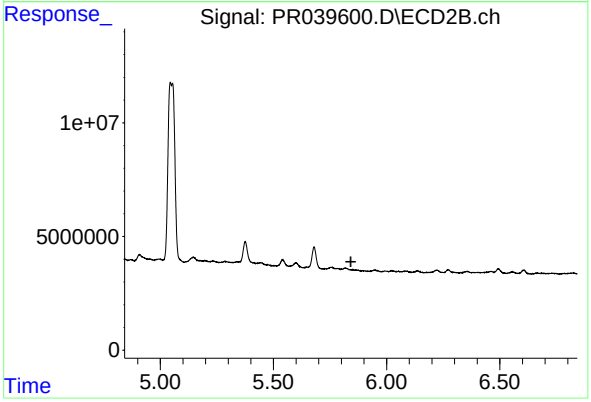
#17 AR-1242-2

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



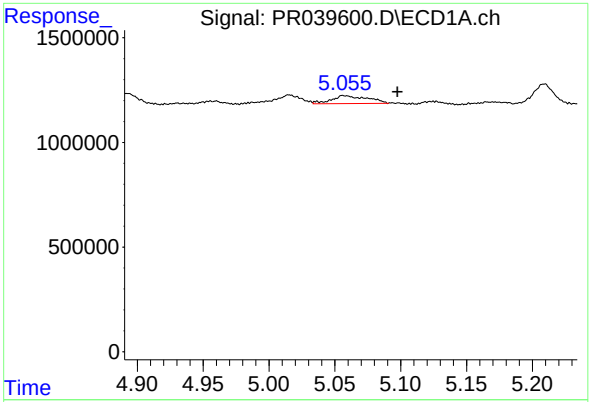
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 652588
Conc: 9.23 ng/ml



#18 AR-1242-3

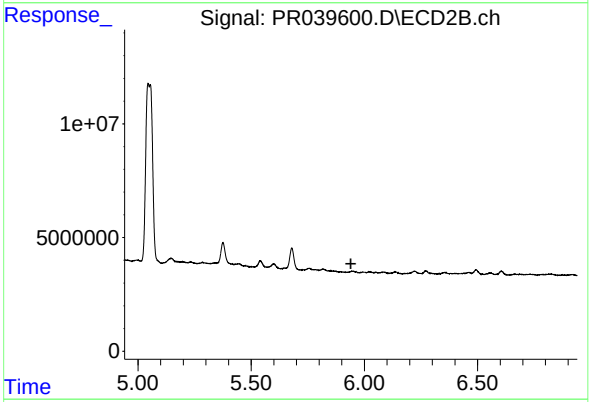
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

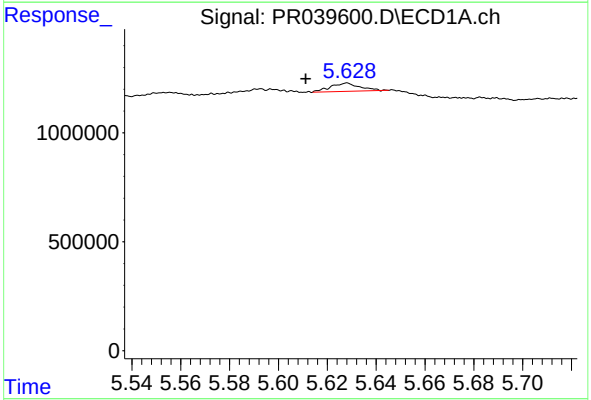
R.T.: 5.056 min
Delta R.T.: -0.042 min
Response: 720942
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



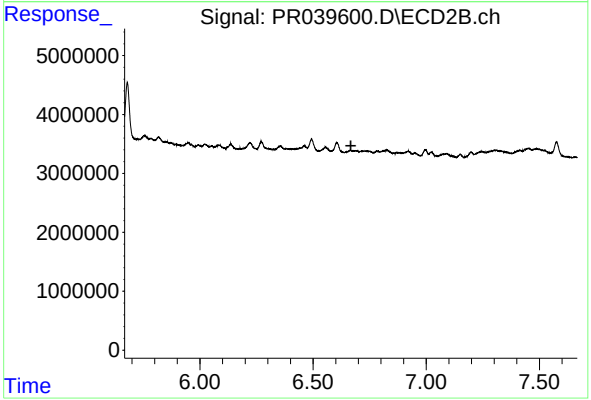
#19 AR-1242-4

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



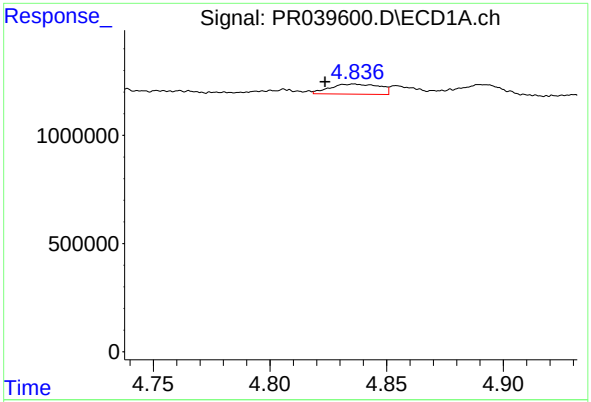
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.017 min
Response: 316496
Conc: 3.19 ng/ml



#20 AR-1242-5

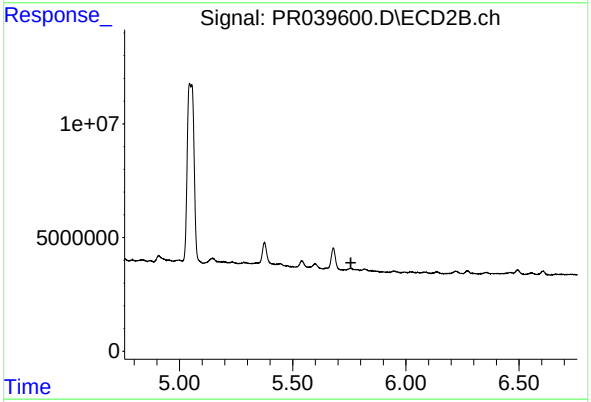
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

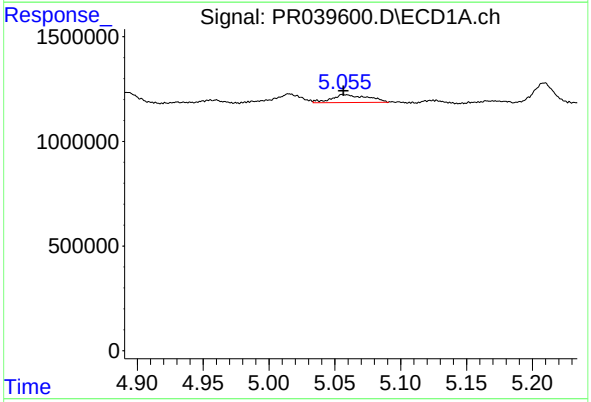
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 689791
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



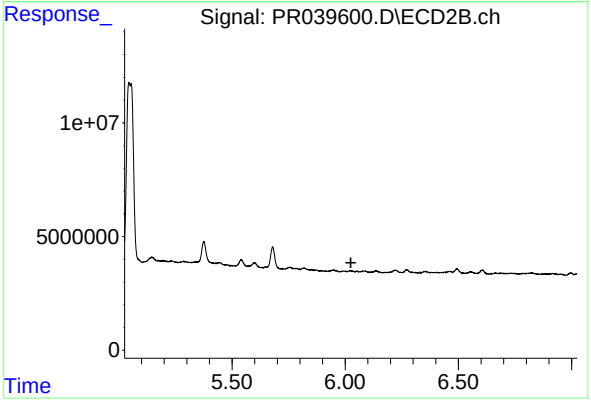
#21 AR-1248-1

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



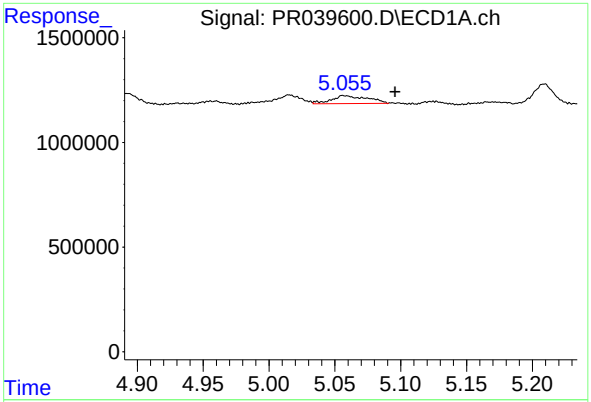
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 720942
Conc: 9.22 ng/ml



#22 AR-1248-2

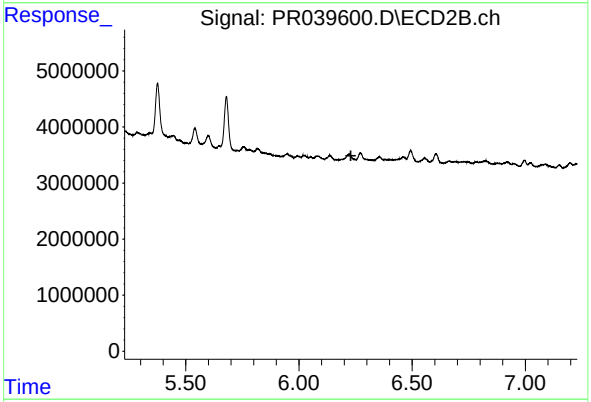
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

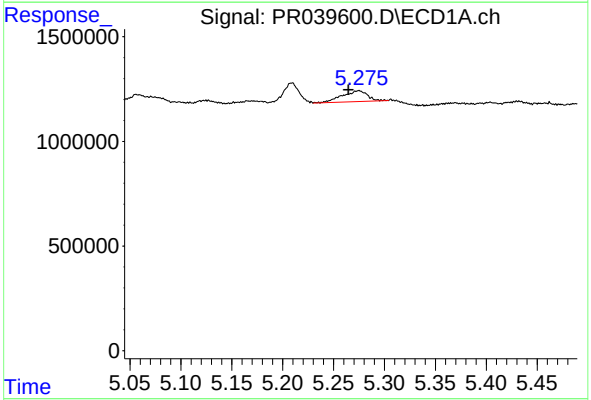
R.T.: 5.056 min
Delta R.T.: -0.040 min
Response: 720942
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



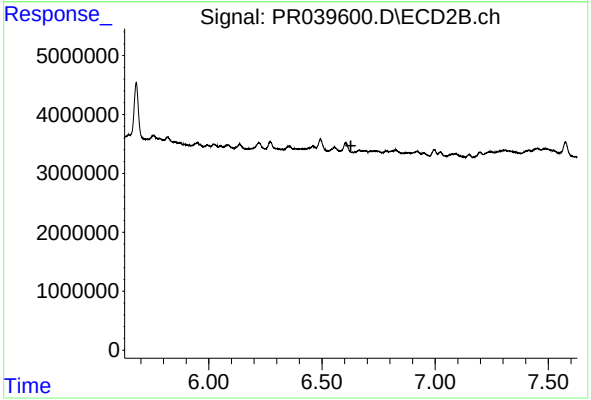
#23 AR-1248-3

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



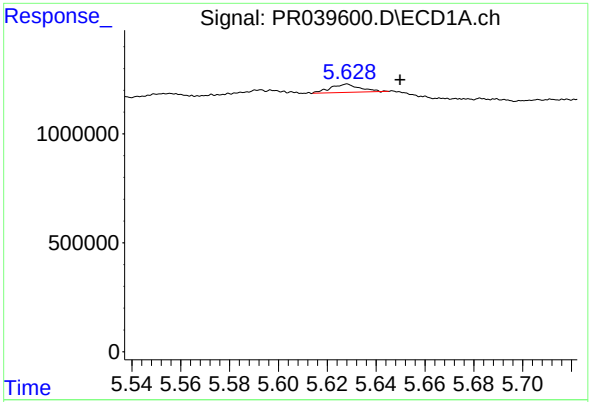
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 896348
Conc: 6.77 ng/ml



#24 AR-1248-4

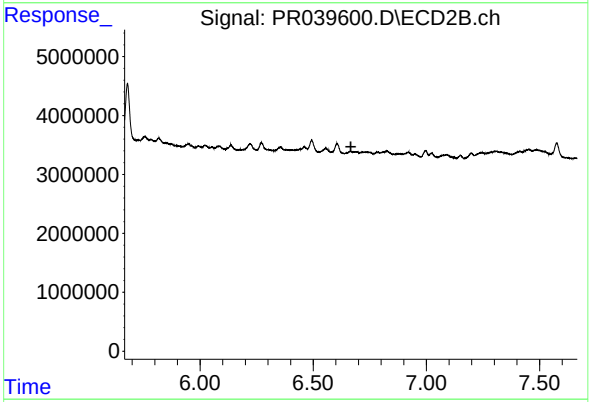
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

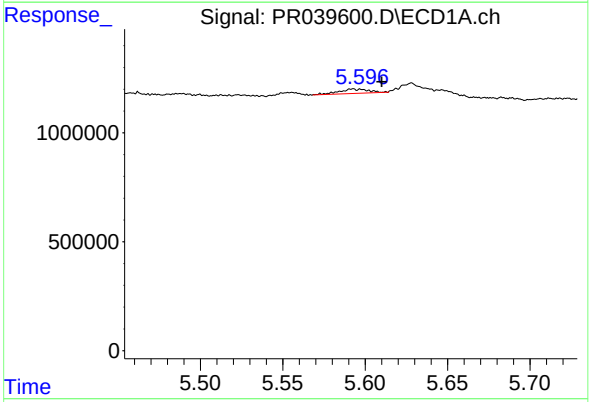
R.T.: 5.628 min
Delta R.T.: -0.022 min
Response: 316496
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



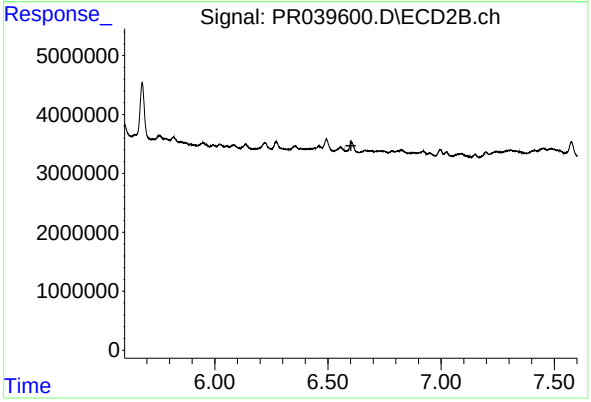
#25 AR-1248-5

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



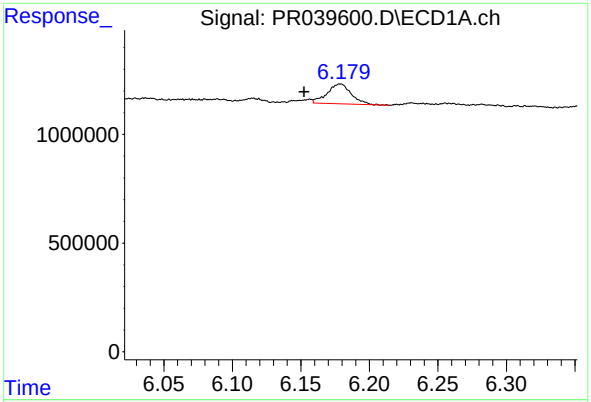
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.017 min
Response: 250855
Conc: 1.63 ng/ml



#26 AR-1254-1

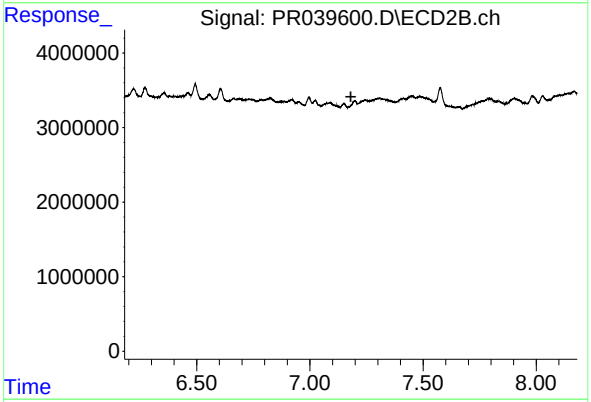
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#28 AR-1254-3

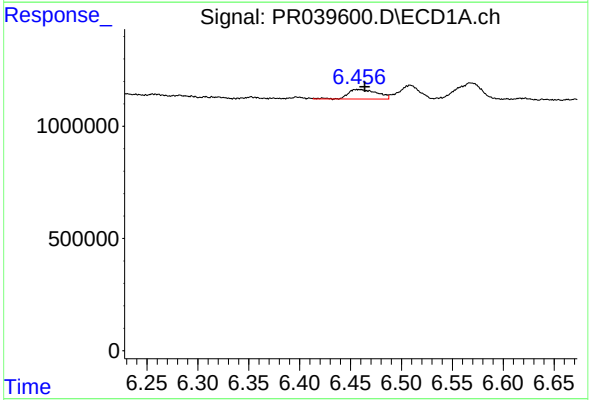
R.T.: 6.179 min
Delta R.T.: 0.027 min
Response: 1125271
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



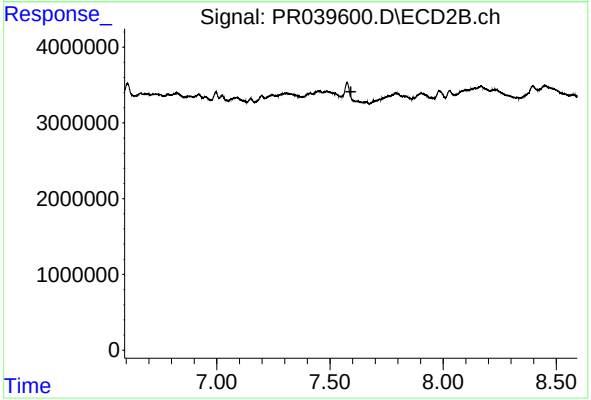
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



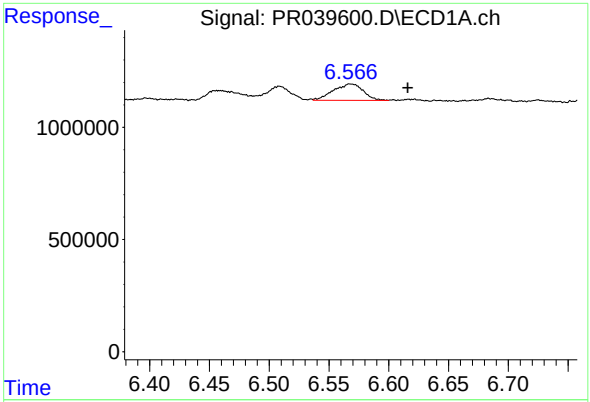
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 849233
Conc: 4.61 ng/ml



#32 AR-1260-2

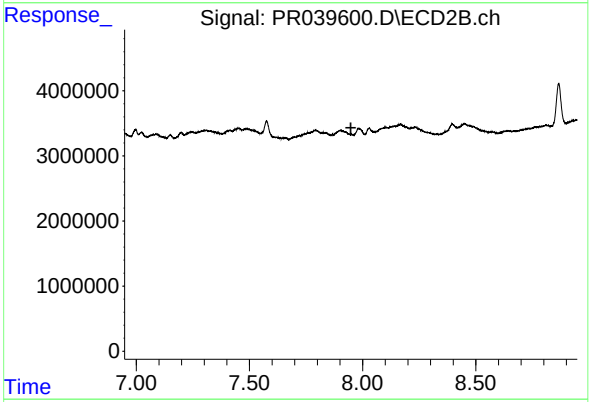
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

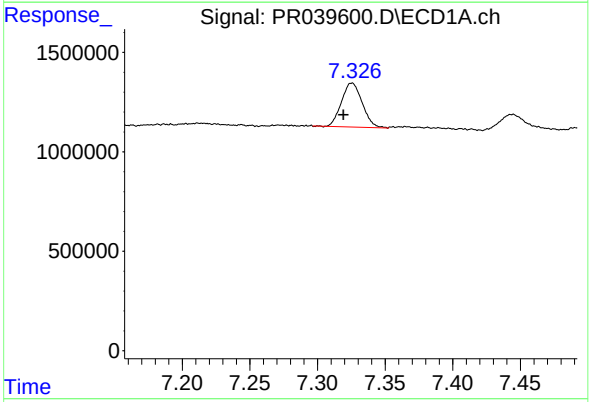
R.T.: 6.567 min
Delta R.T.: -0.049 min
Response: 1268928
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



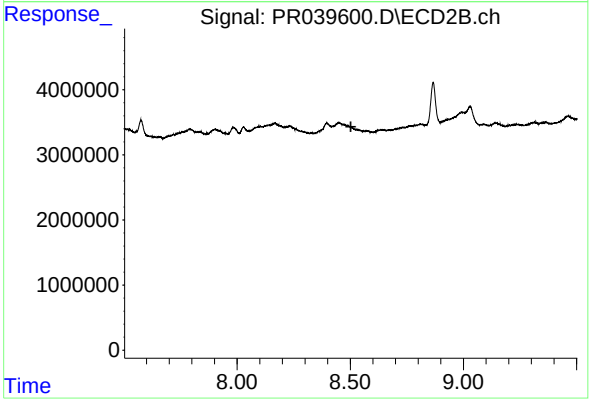
#33 AR-1260-3

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



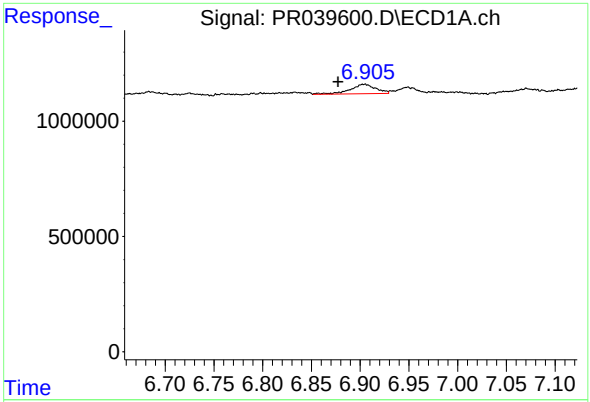
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.007 min
Response: 2357882
Conc: 6.83 ng/ml



#35 AR-1260-5

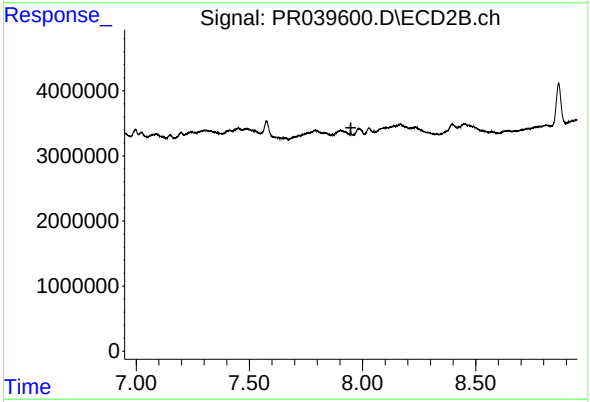
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

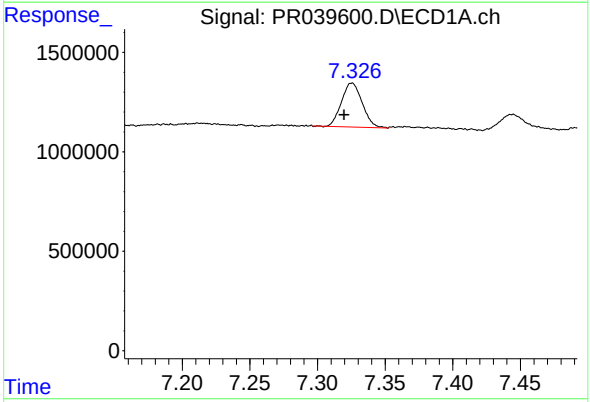
R.T.: 6.905 min
Delta R.T.: 0.028 min
Response: 744868
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



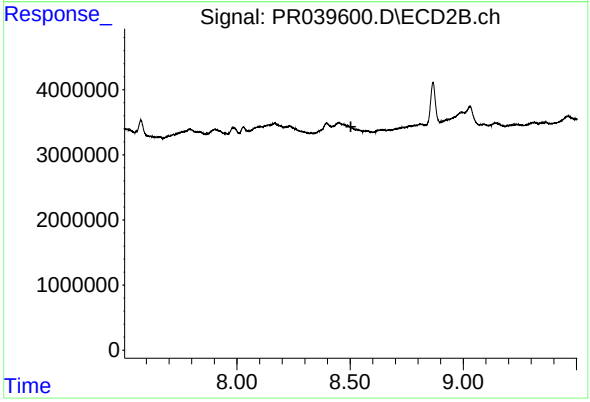
#36 AR-1262-1

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



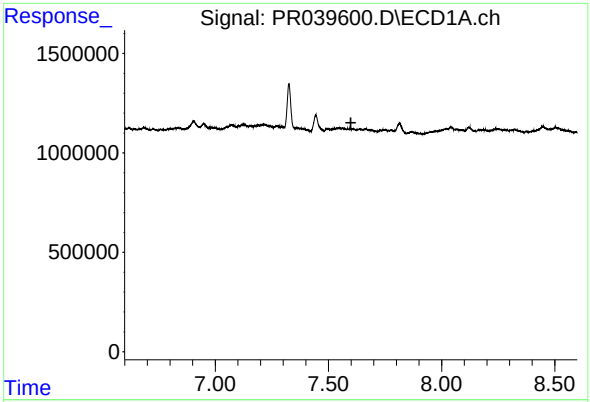
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: 0.006 min
Response: 2357882
Conc: 3.49 ng/ml



#37 AR-1262-2

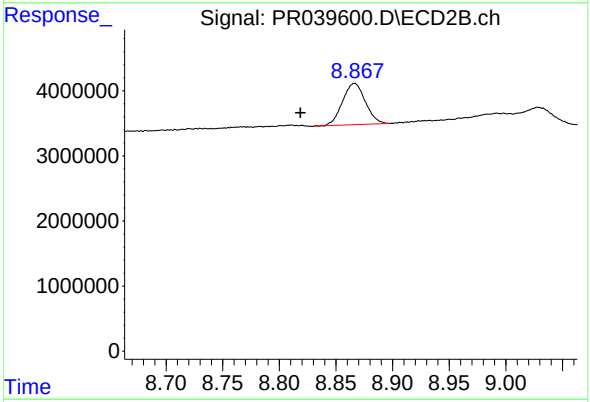
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

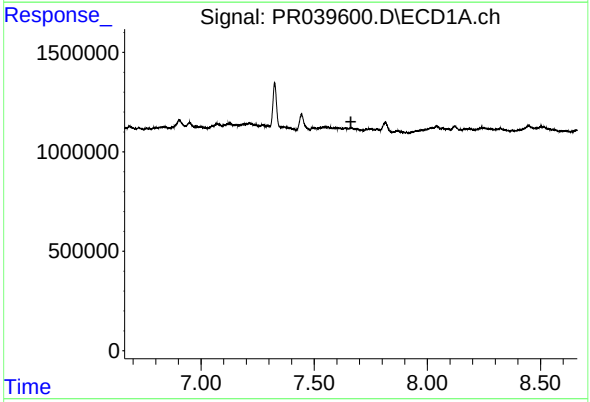
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



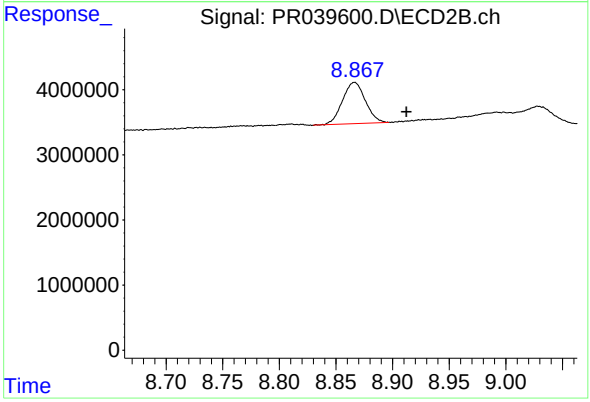
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.048 min
Response: 8887764
Conc: 7.08 ng/ml



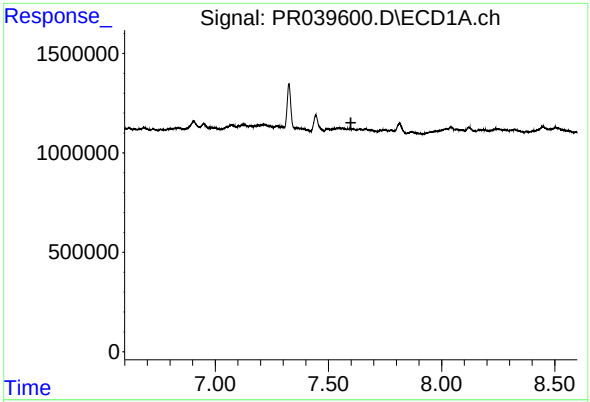
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#39 AR-1262-4

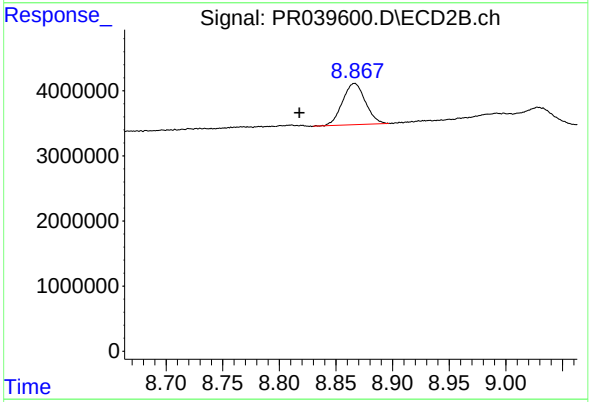
R.T.: 8.866 min
Delta R.T.: -0.046 min
Response: 8887764
Conc: 9.42 ng/ml



#41 AR-1268-1

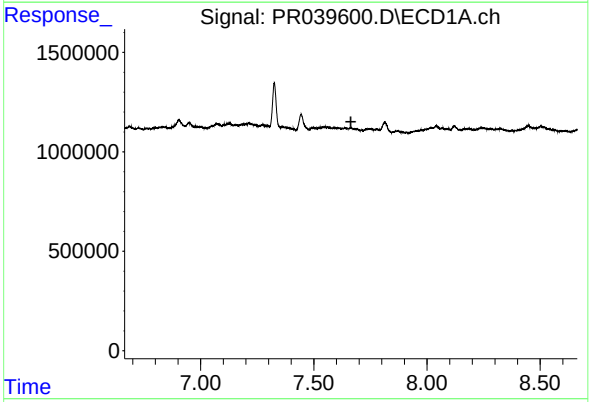
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



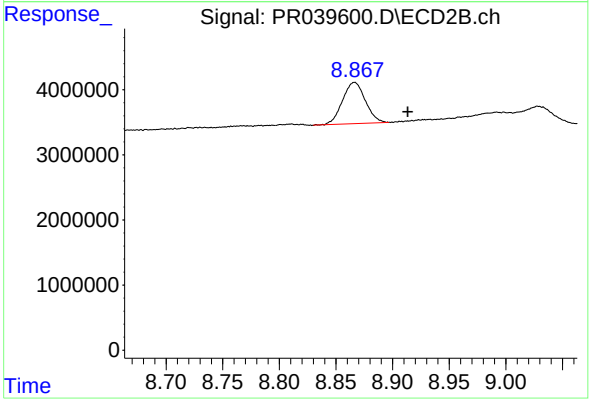
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.049 min
Response: 8887764
Conc: 3.75 ng/ml



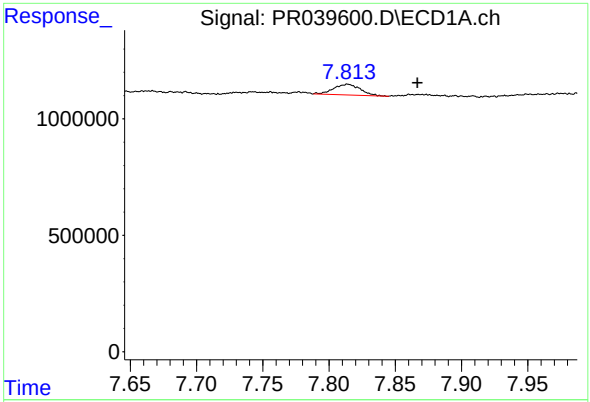
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#42 AR-1268-2

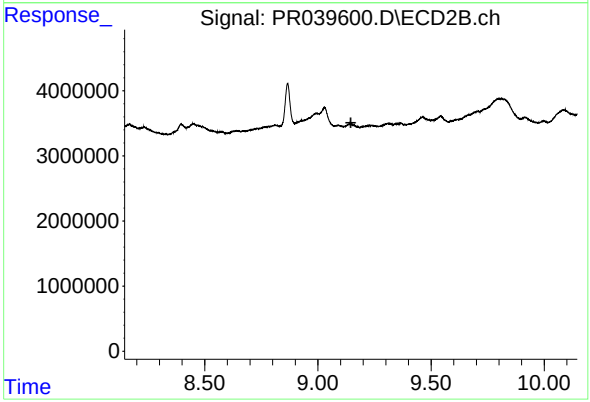
R.T.: 8.866 min
Delta R.T.: -0.047 min
Response: 8887764
Conc: 4.00 ng/ml



#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.053 min
Response: 652146
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.