

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 10:53
 Operator : SM\AJ
 Sample : K3580-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:35:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.769	4.615	31557093	99283942	18.421	15.574
2)	SA Decachlor...	8.713	10.356	26296172	90238619	11.372	11.684
Target Compounds							
3)	L1 AR-1016-1	4.836	5.769	1322214	4079967	19.102	16.348
4)	L1 AR-1016-2	4.853	5.791	2126369	5223744	19.082	14.533
5)	L1 AR-1016-3	5.027	5.852	876259	3058881	17.084	14.270
6)	L1 AR-1016-4	5.067	0.000	671021	0	15.976	N.D. #
7)	L1 AR-1016-5	5.277	0.000	828196	0	14.387	N.D. #
9)	L2 AR-1221-2	4.066	0.000	450396	0	35.627	N.D. #
10)	L2 AR-1221-3	4.138	0.000	743308	0	18.211	N.D. #
11)	L3 AR-1232-1	4.138	0.000	743308	0	21.748	N.D. #
12)	L3 AR-1232-2	4.853	0.000	2126369	0	50.666	N.D. #
13)	L3 AR-1232-3	5.027	5.791	876259	5223744	46.427	38.962
14)	L3 AR-1232-4	5.108	0.000	672798	0	37.808	N.D. #
15)	L3 AR-1232-5	5.277	0.000	828196	0	41.949	N.D. #
16)	L4 AR-1242-1	4.836	5.769	1322214	4079967	23.947	20.207
17)	L4 AR-1242-2	4.853	5.791	2126369	5223744	23.692	18.287
18)	L4 AR-1242-3	5.027	5.852	876259	3058881	20.620	17.683
19)	L4 AR-1242-4	5.108	0.000	672798	0	15.671	N.D. #
20)	L4 AR-1242-5	5.623	0.000	817740	0	13.621	N.D. #
21)	L5 AR-1248-1	4.836	5.769	1322214	4079967	29.676	26.465
22)	L5 AR-1248-2	5.067	0.000	671021	0	11.216	N.D. #
23)	L5 AR-1248-3	5.108	0.000	672798	0	10.699	N.D. #
24)	L5 AR-1248-4	5.277	0.000	828196	0	10.585	N.D. #
25)	L5 AR-1248-5	5.623	0.000	817740	0	9.764	N.D. #
26)	L6 AR-1254-1	5.623	0.000	817740	0	7.846	N.D. #
27)	L6 AR-1254-2	5.766	0.000	633377	0	6.944	N.D. #
28)	L6 AR-1254-3	6.178	0.000	1386520	0	8.821	N.D. #
30)	L6 AR-1254-5	6.801	7.887	2694470	5518929	18.923	16.625
31)	L7 AR-1260-1	6.293	7.351	1915373	4549628	16.307	13.896
32)	L7 AR-1260-2	6.477	7.604	2376186	5505062	15.936	13.693
33)	L7 AR-1260-3	6.629	7.960	2180639	2843760	16.061	9.118 #
34)	L7 AR-1260-4	7.094	8.189	1437579	5037916	12.254	13.937
35)	L7 AR-1260-5	7.332	8.515	3438815	8241142	11.604	10.793
36)	L8 AR-1262-1	6.891	7.960	863069	2843760	11.974	5.795 #
37)	L8 AR-1262-2	7.332	8.515	3438815	8241142	9.480	8.627
38)	L8 AR-1262-3	7.613	8.853	661639	5270540	4.921	8.567 #
39)	L8 AR-1262-4	7.677	0.000	2522368	0	9.697	N.D. #
40)	L8 AR-1262-5	8.174	0.000	438959	0	3.595	N.D. #
41)	L9 AR-1268-1	7.613	8.853	661639	5270540	1.734	5.104 #
42)	L9 AR-1268-2	7.677	0.000	2522368	0	7.166	N.D. #
44)	L9 AR-1268-4	8.174	0.000	438959	0	3.492	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K3580-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:35:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

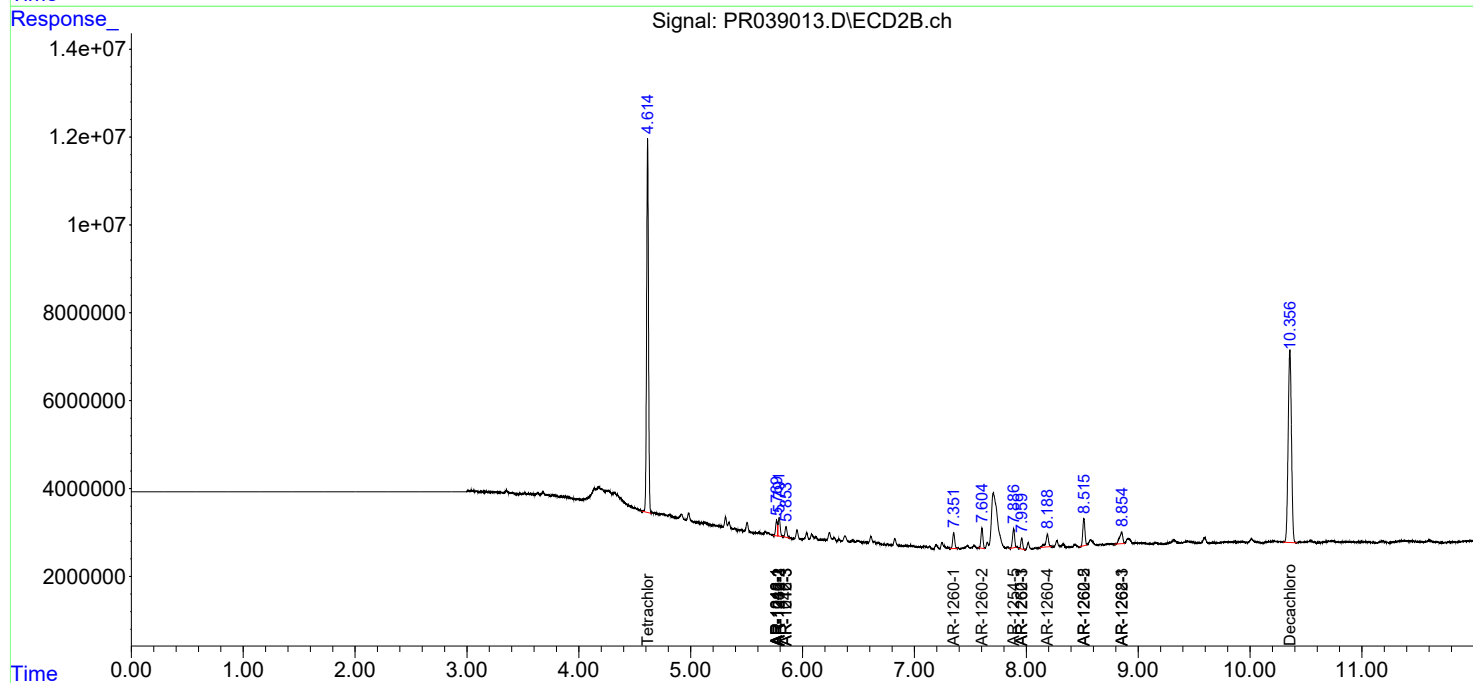
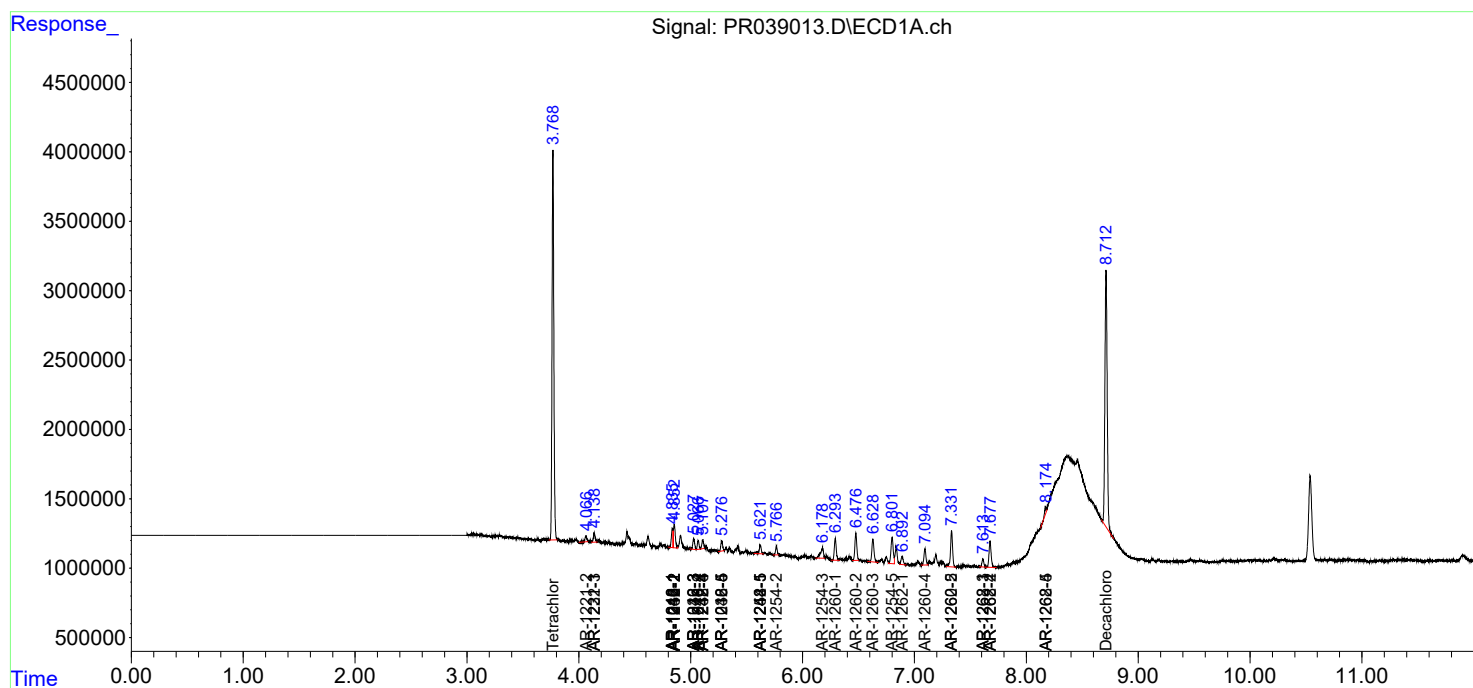
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

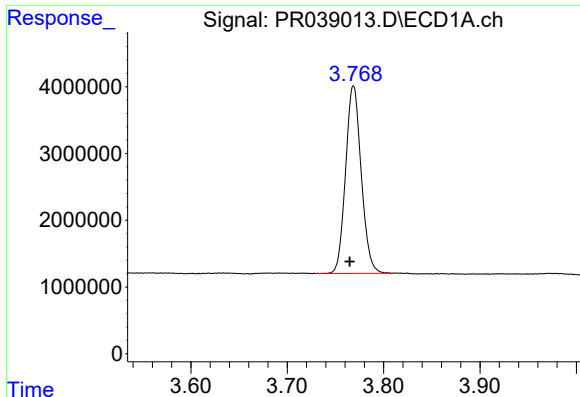
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 10:53
Operator : SM\AJ
Sample : K3580-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:35:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
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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

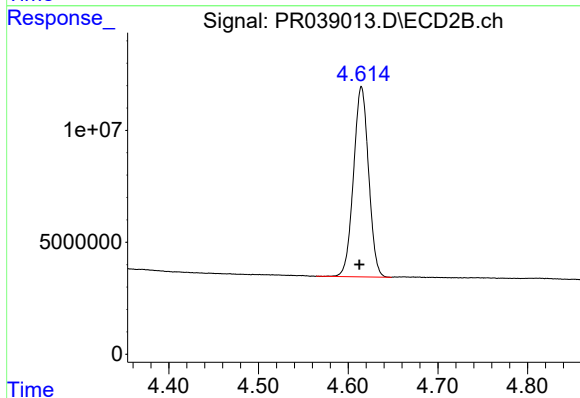




#1 Tetrachloro-m-xylene

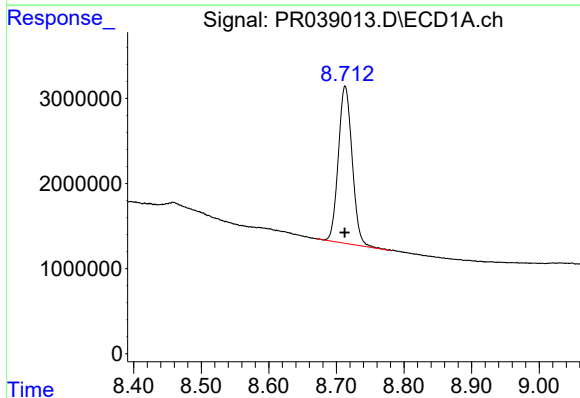
R.T.: 3.769 min
Delta R.T.: 0.004 min
Response: 31557093
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



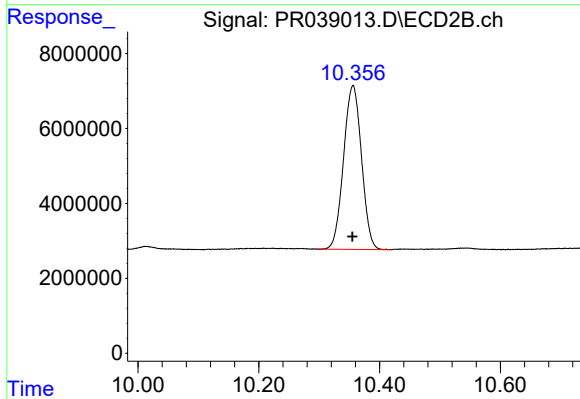
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 99283942
Conc: 15.57 ng/ml



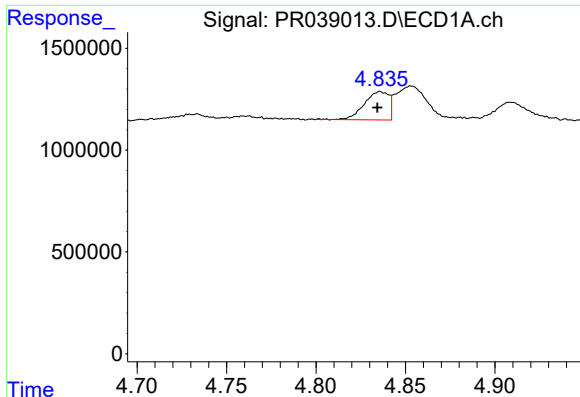
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 26296172
Conc: 11.37 ng/ml



#2 Decachlorobiphenyl

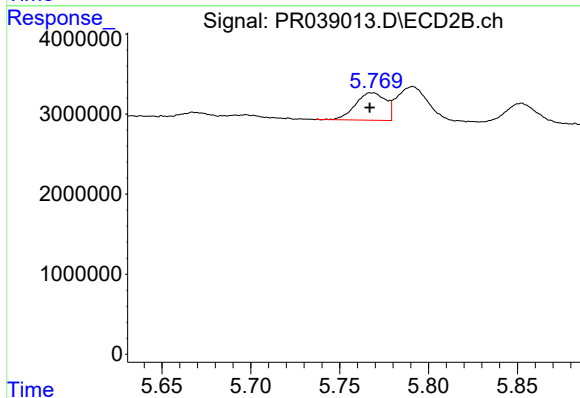
R.T.: 10.356 min
Delta R.T.: 0.001 min
Response: 90238619
Conc: 11.68 ng/ml



#3 AR-1016-1

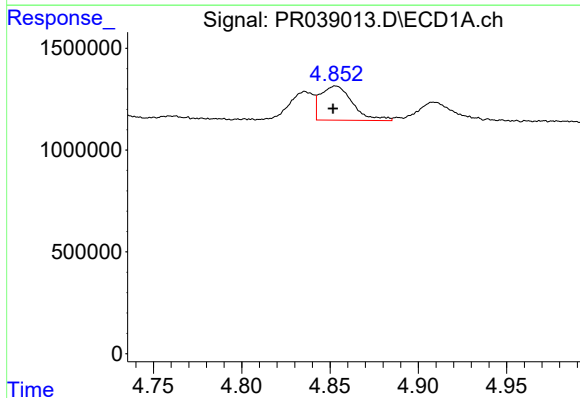
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 1322214
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



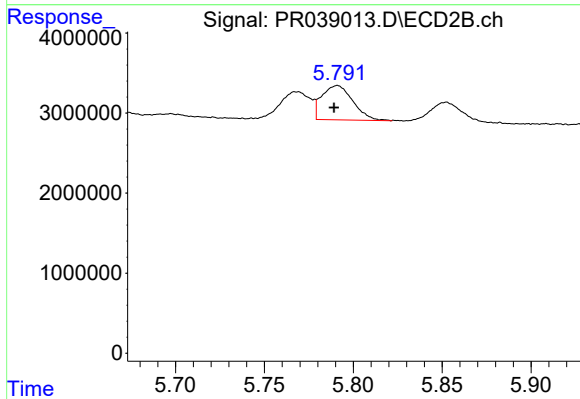
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 4079967
Conc: 16.35 ng/ml



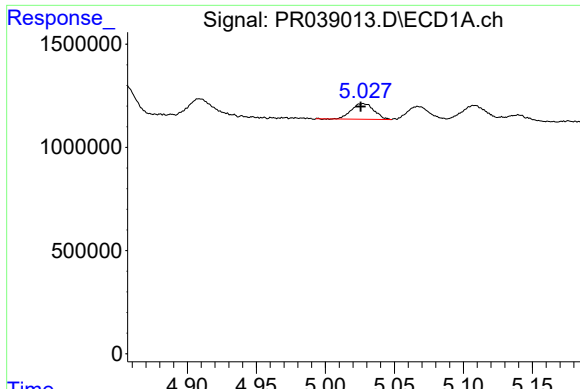
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 2126369
Conc: 19.08 ng/ml



#4 AR-1016-2

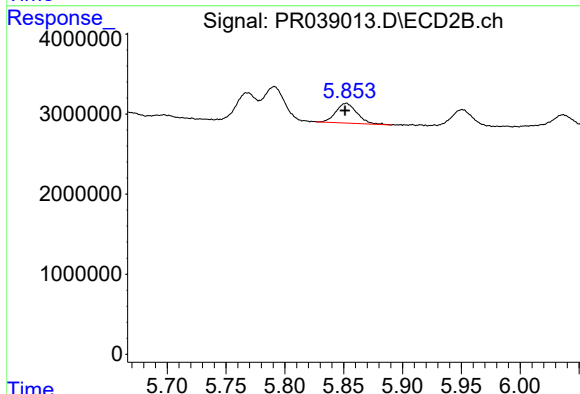
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 5223744
Conc: 14.53 ng/ml



#5 AR-1016-3

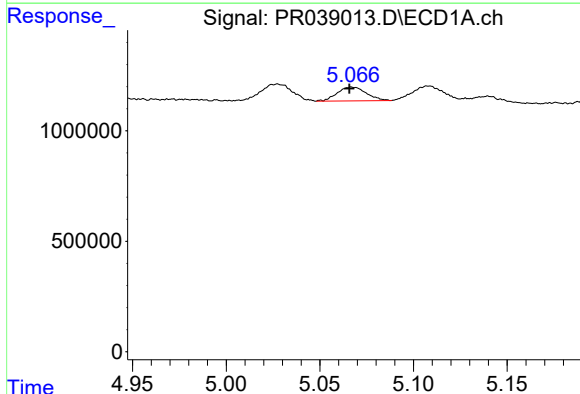
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 876259
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



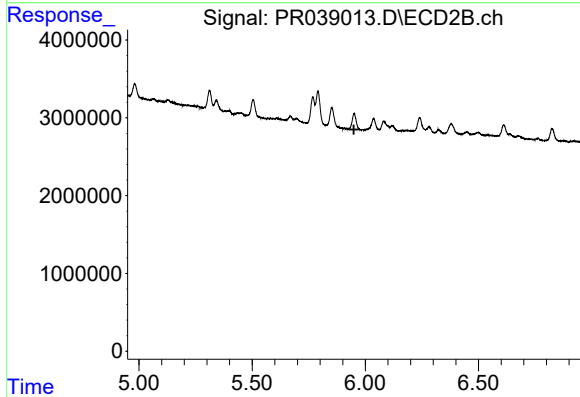
#5 AR-1016-3

R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 3058881
Conc: 14.27 ng/ml



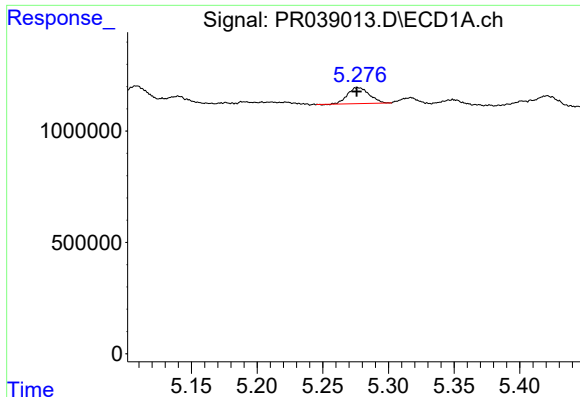
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 671021
Conc: 15.98 ng/ml



#6 AR-1016-4

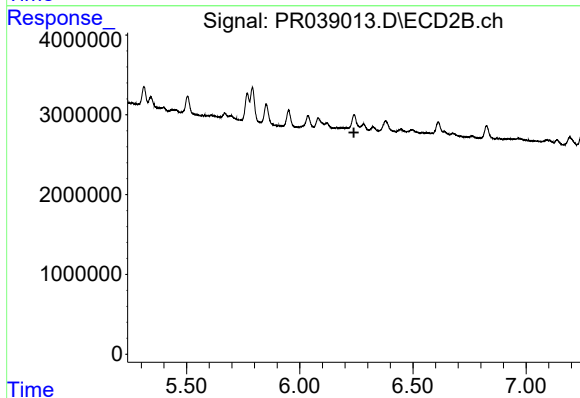
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

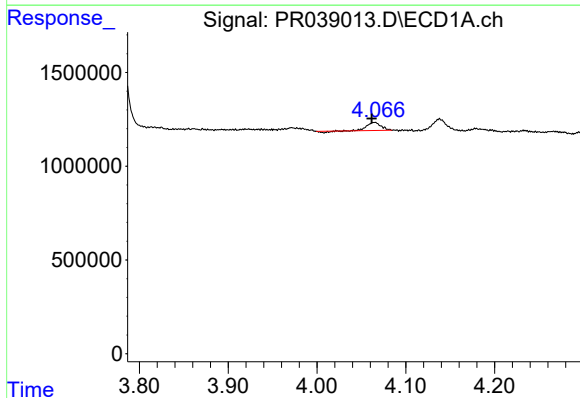
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 828196
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



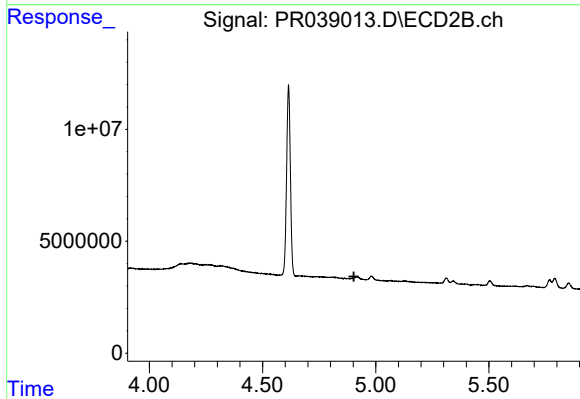
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



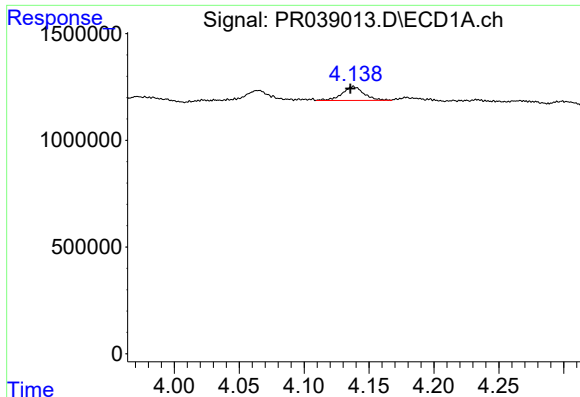
#9 AR-1221-2

R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 450396
Conc: 35.63 ng/ml



#9 AR-1221-2

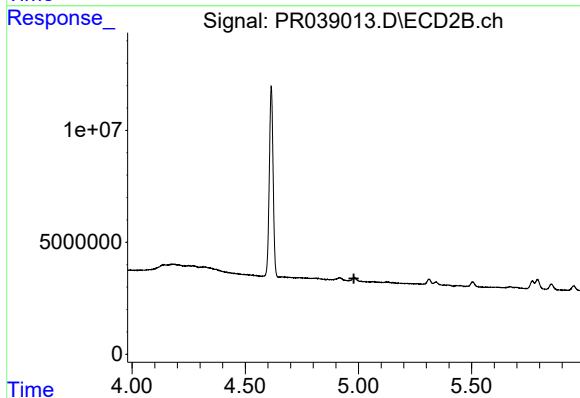
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

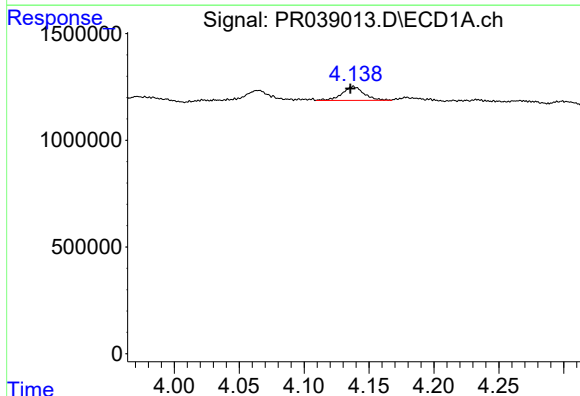
R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 743308
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



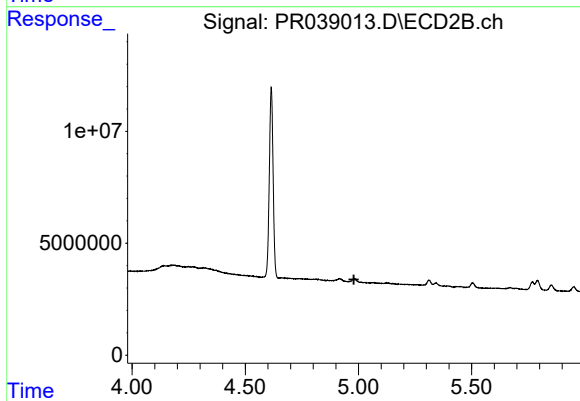
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



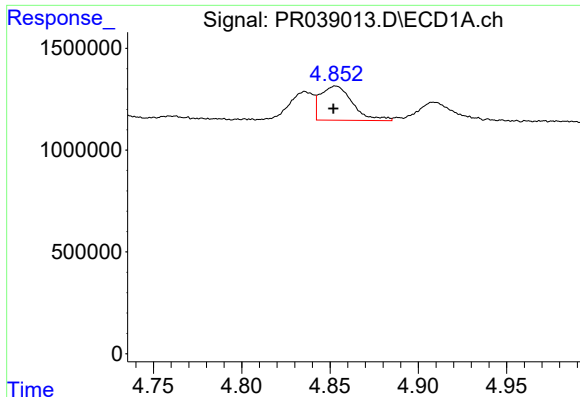
#11 AR-1232-1

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 743308
Conc: 21.75 ng/ml



#11 AR-1232-1

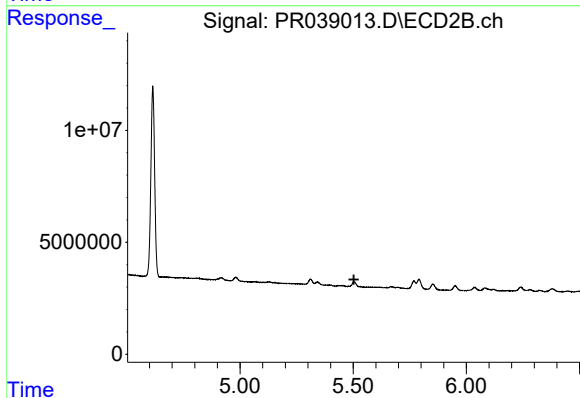
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#12 AR-1232-2

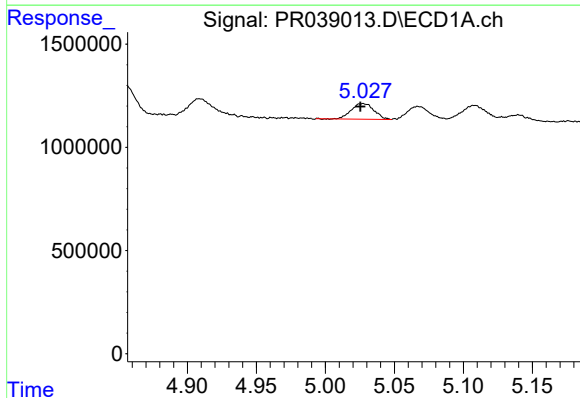
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 2126369
Conc: 50.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



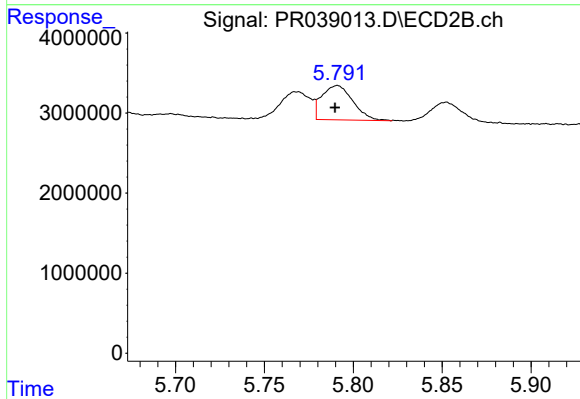
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



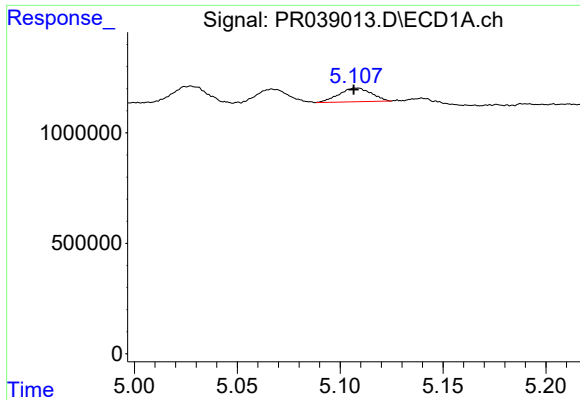
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 876259
Conc: 46.43 ng/ml



#13 AR-1232-3

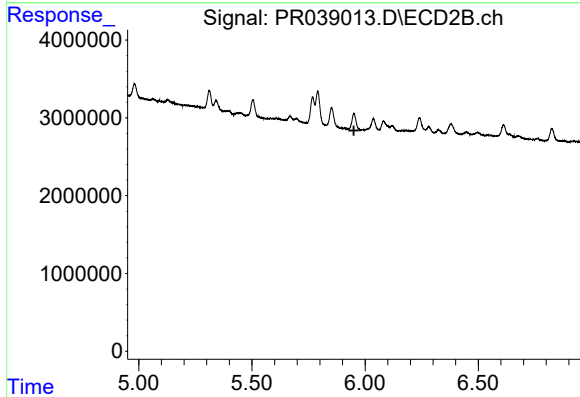
R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 5223744
Conc: 38.96 ng/ml



#14 AR-1232-4

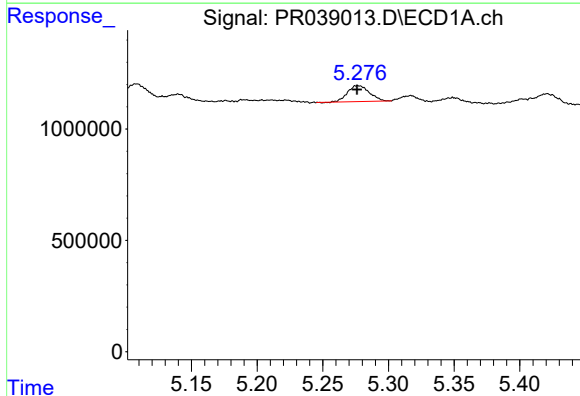
R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 672798
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



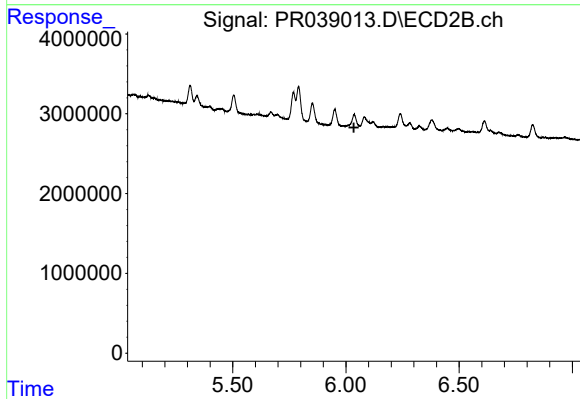
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



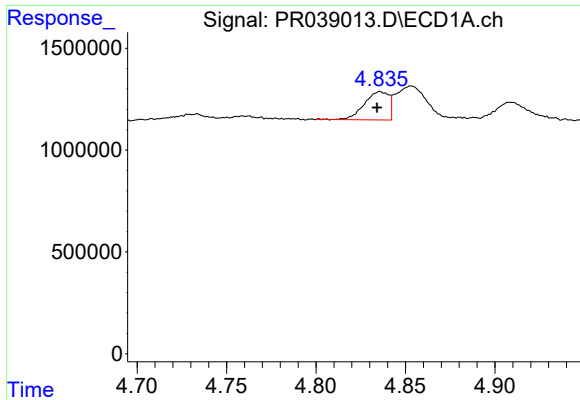
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 828196
Conc: 41.95 ng/ml



#15 AR-1232-5

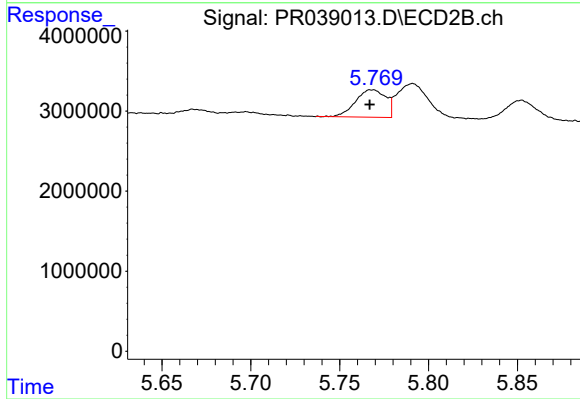
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#16 AR-1242-1

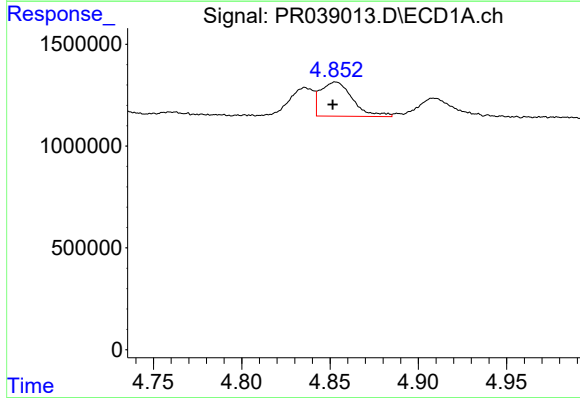
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1322214
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



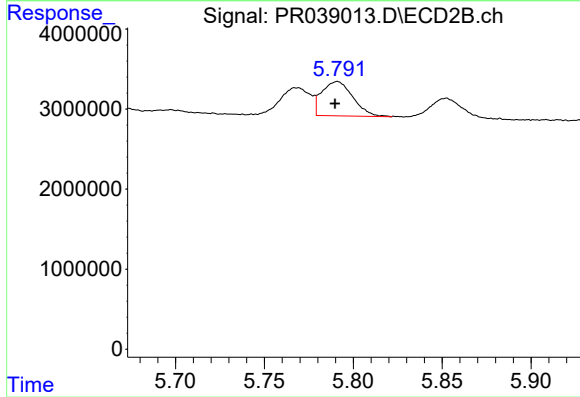
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 4079967
Conc: 20.21 ng/ml



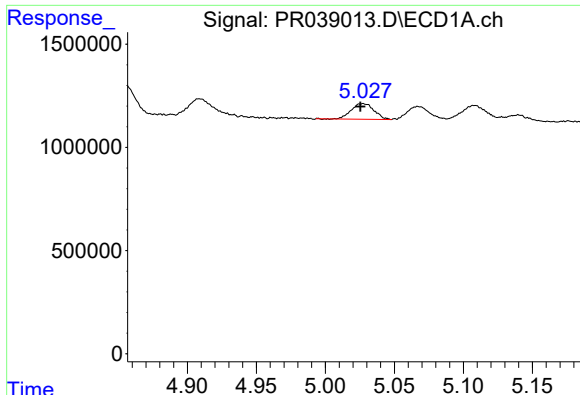
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 2126369
Conc: 23.69 ng/ml



#17 AR-1242-2

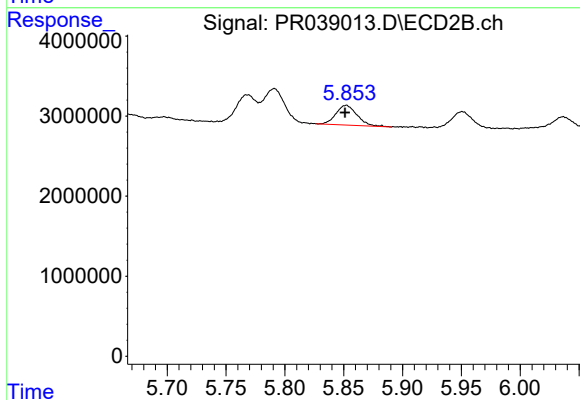
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 5223744
Conc: 18.29 ng/ml



#18 AR-1242-3

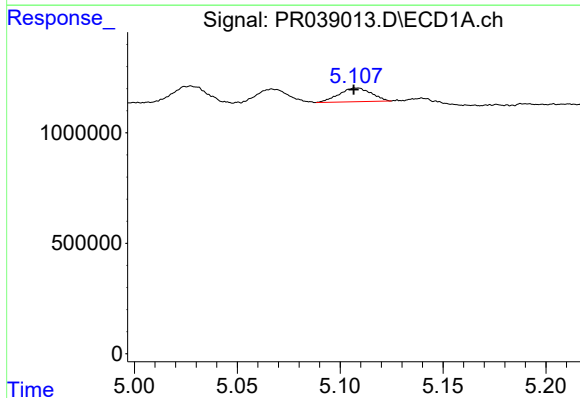
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 876259
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



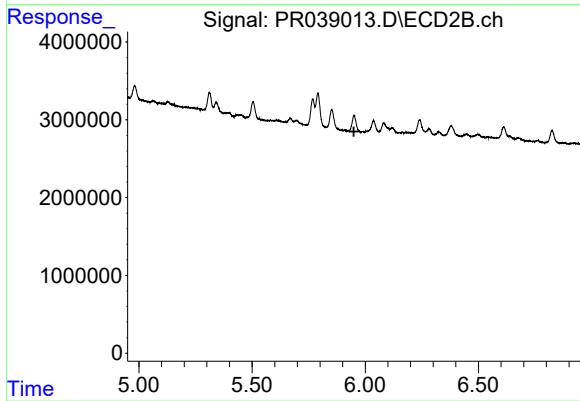
#18 AR-1242-3

R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 3058881
Conc: 17.68 ng/ml



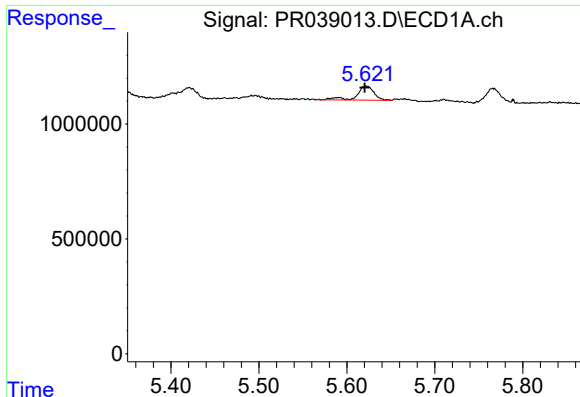
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 672798
Conc: 15.67 ng/ml



#19 AR-1242-4

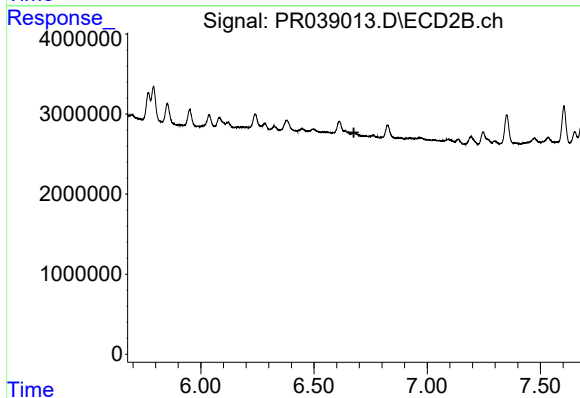
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#20 AR-1242-5

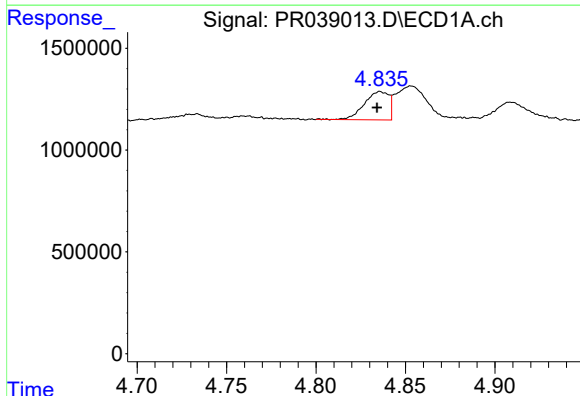
R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 817740
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



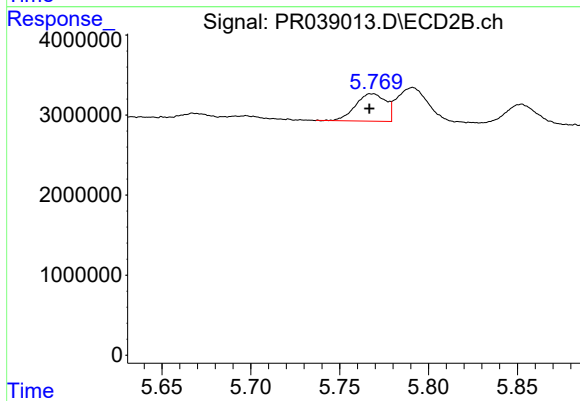
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



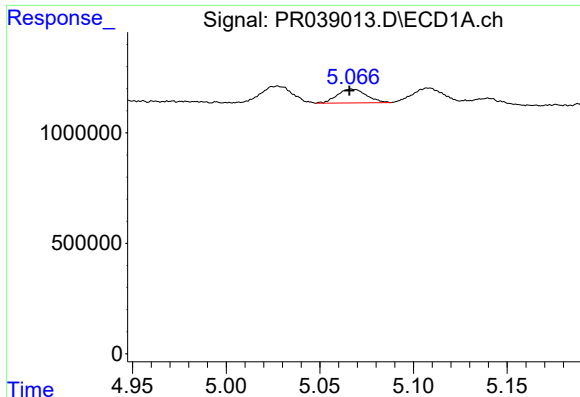
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1322214
Conc: 29.68 ng/ml



#21 AR-1248-1

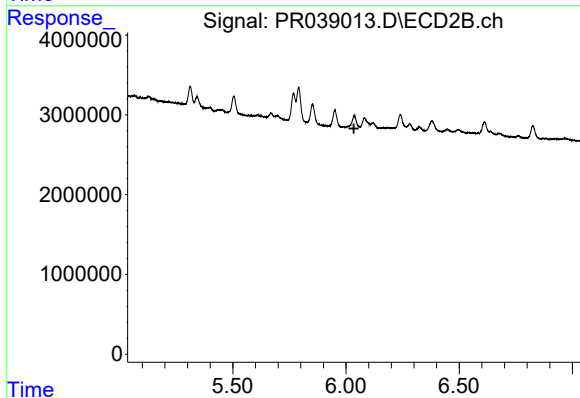
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 4079967
Conc: 26.46 ng/ml



#22 AR-1248-2

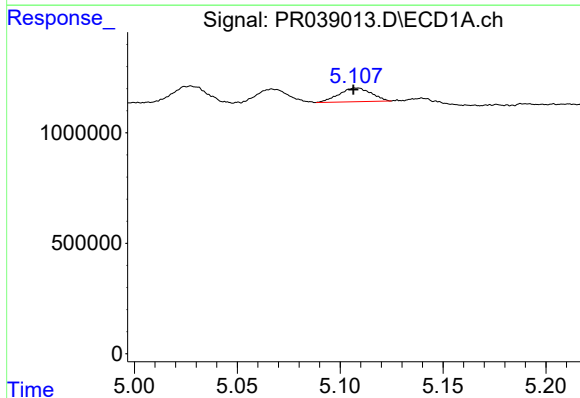
R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 671021
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



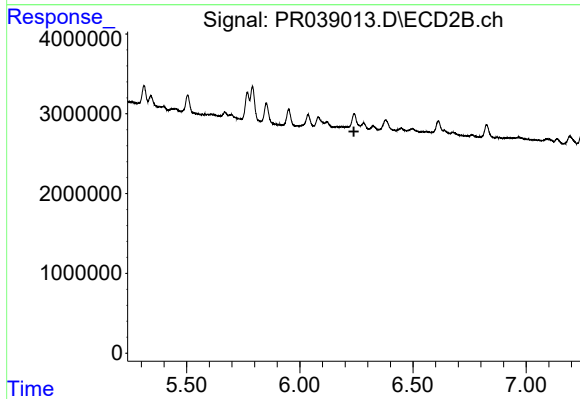
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



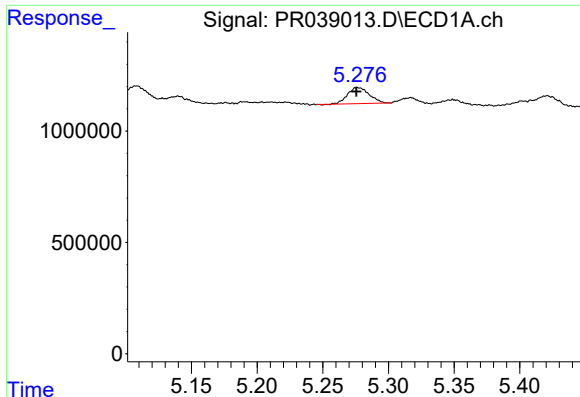
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 672798
Conc: 10.70 ng/ml



#23 AR-1248-3

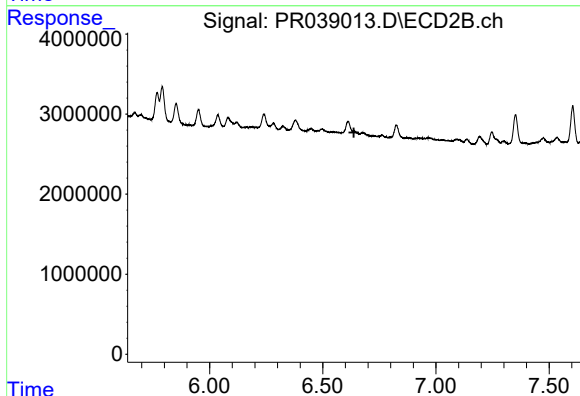
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#24 AR-1248-4

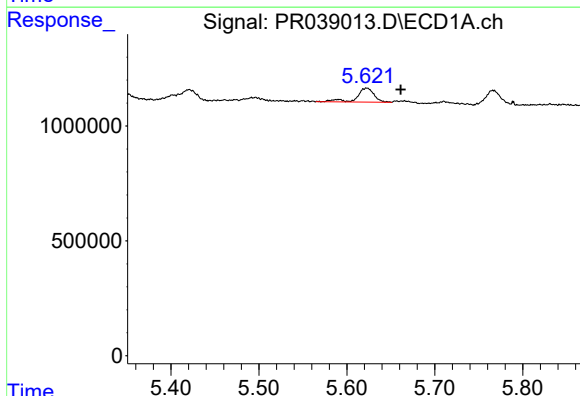
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 828196
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



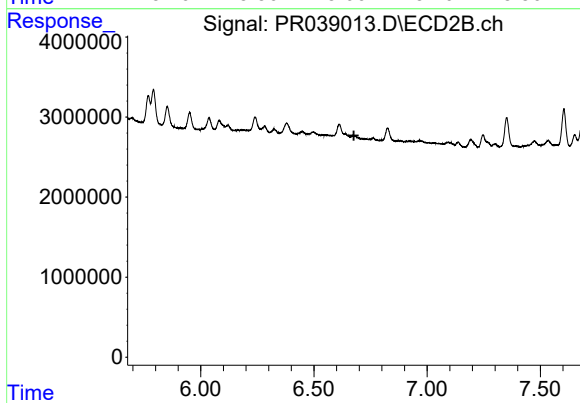
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



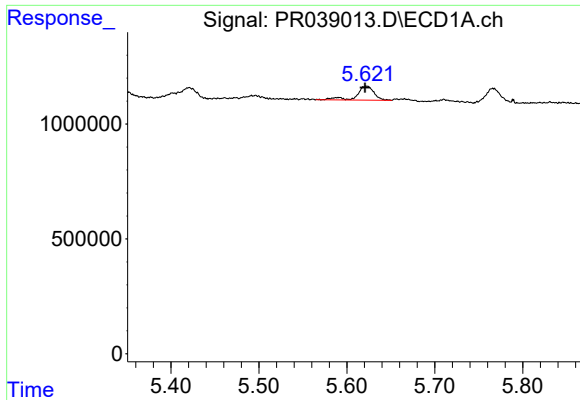
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.039 min
Response: 817740
Conc: 9.76 ng/ml



#25 AR-1248-5

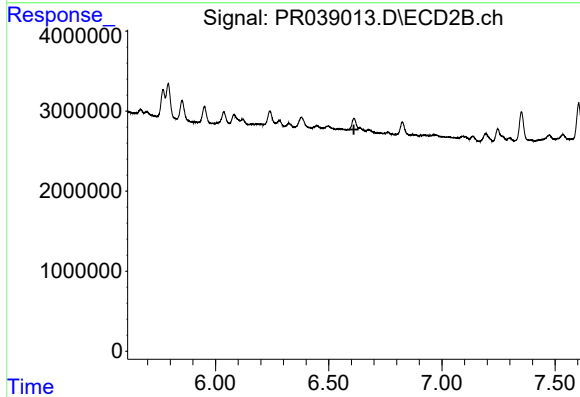
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#26 AR-1254-1

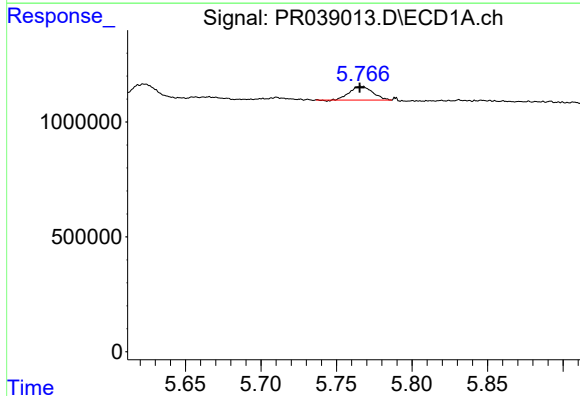
R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 817740
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



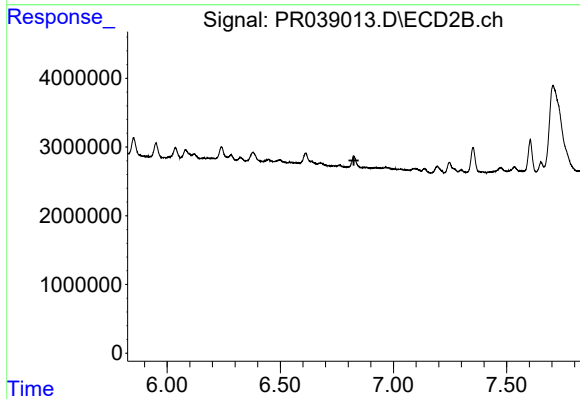
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



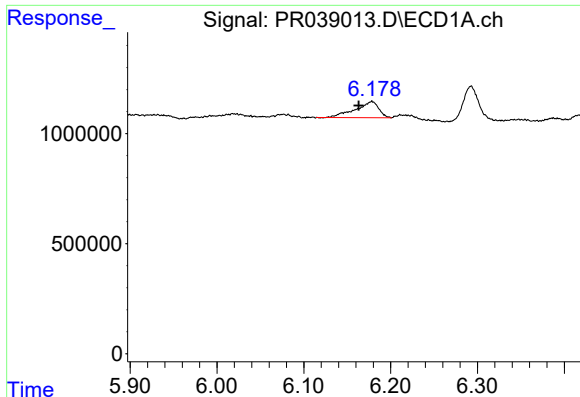
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 633377
Conc: 6.94 ng/ml



#27 AR-1254-2

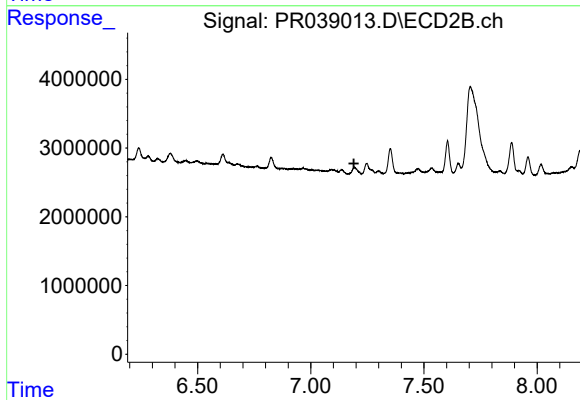
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#28 AR-1254-3

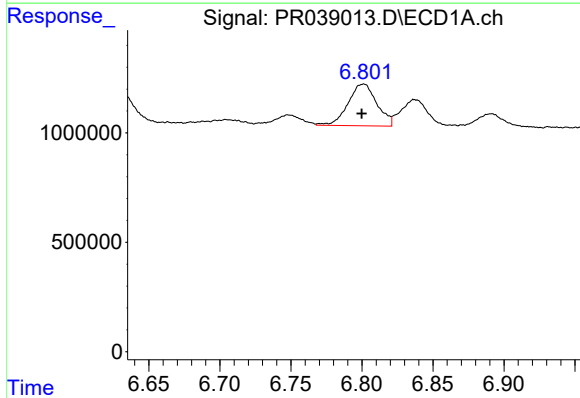
R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 1386520
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



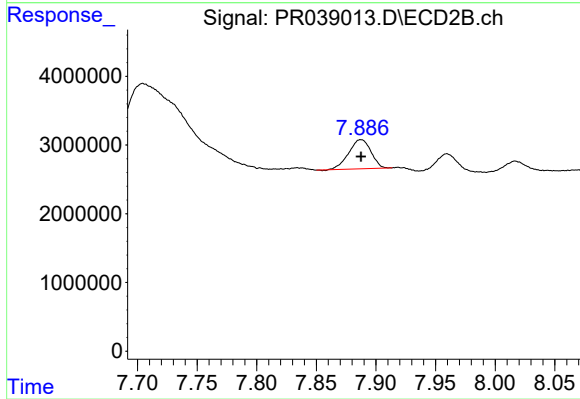
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



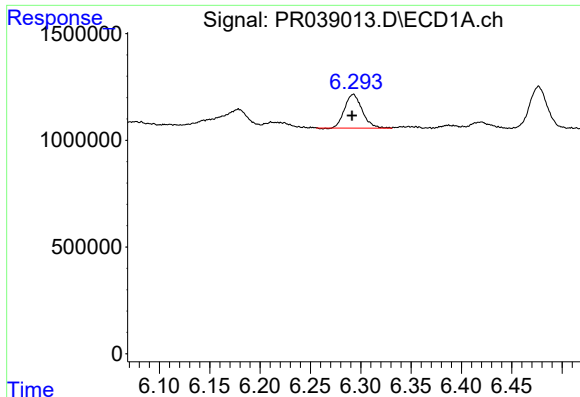
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 2694470
Conc: 18.92 ng/ml



#30 AR-1254-5

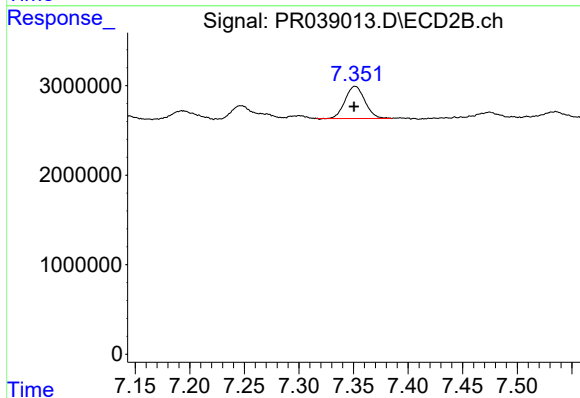
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 5518929
Conc: 16.63 ng/ml



#31 AR-1260-1

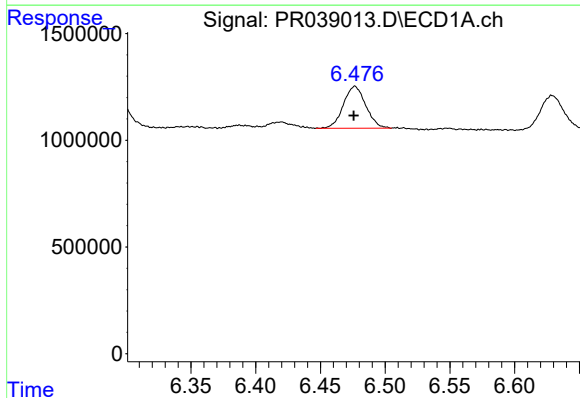
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 1915373
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



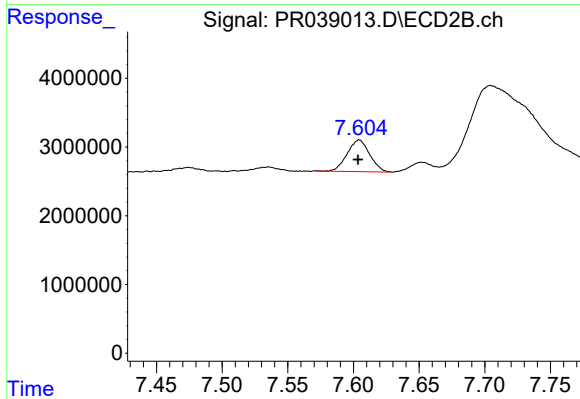
#31 AR-1260-1

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 4549628
Conc: 13.90 ng/ml



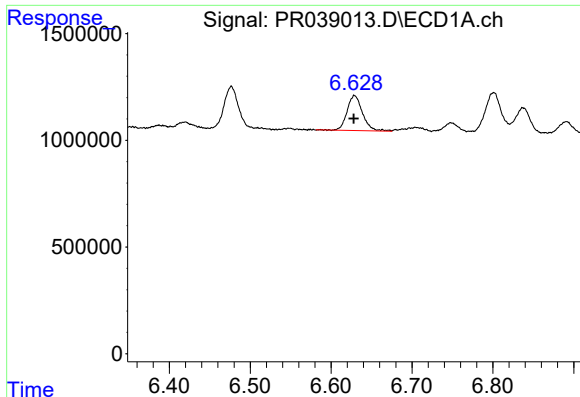
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: 0.001 min
Response: 2376186
Conc: 15.94 ng/ml



#32 AR-1260-2

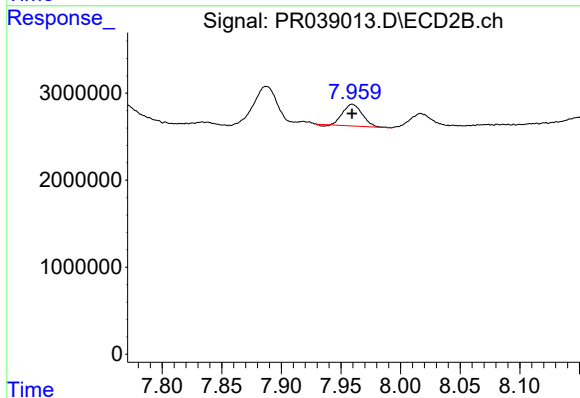
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 5505062
Conc: 13.69 ng/ml



#33 AR-1260-3

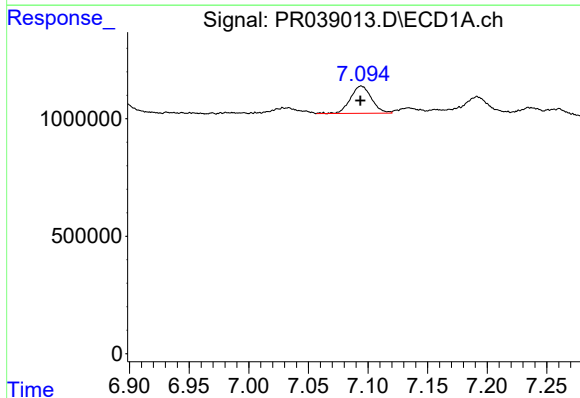
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 2180639
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



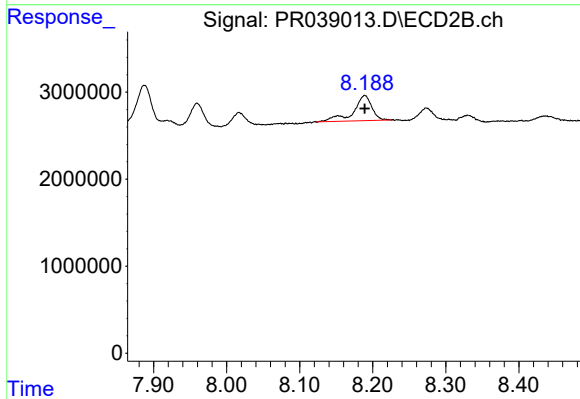
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 2843760
Conc: 9.12 ng/ml



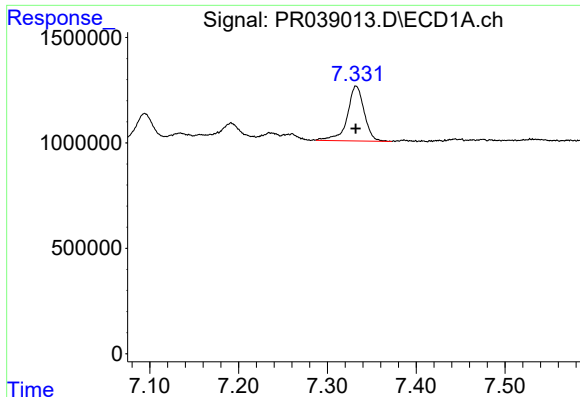
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1437579
Conc: 12.25 ng/ml



#34 AR-1260-4

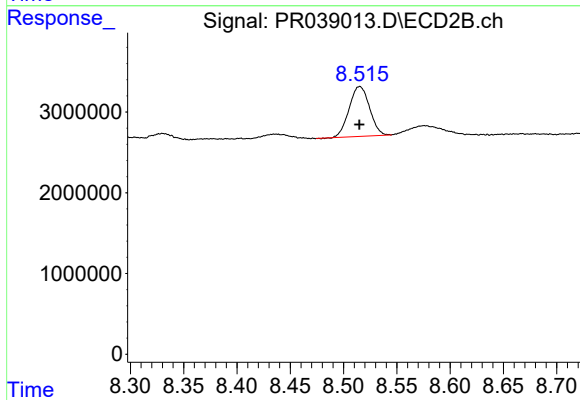
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5037916
Conc: 13.94 ng/ml



#35 AR-1260-5

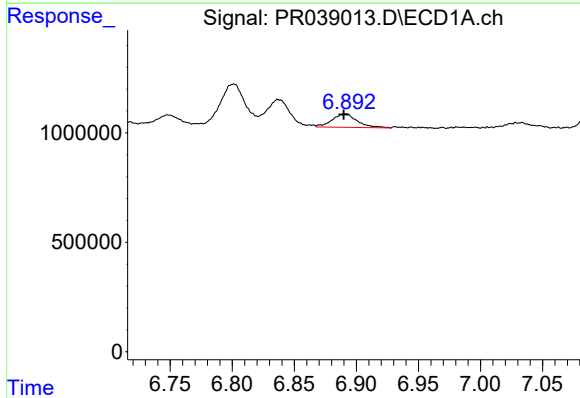
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3438815
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



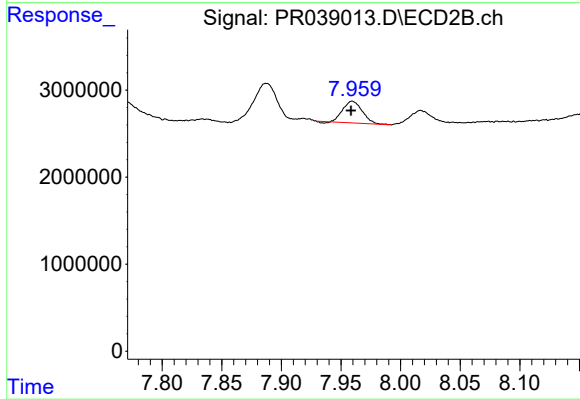
#35 AR-1260-5

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 8241142
Conc: 10.79 ng/ml



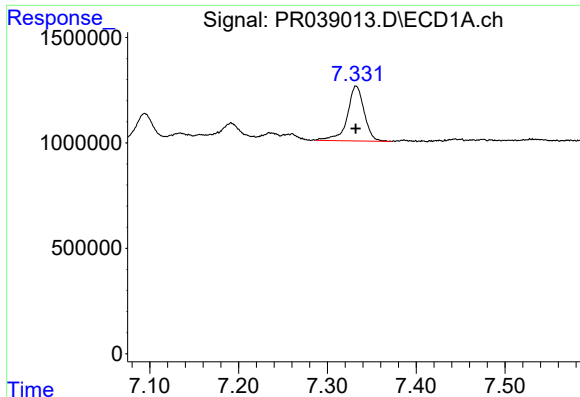
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 863069
Conc: 11.97 ng/ml



#36 AR-1262-1

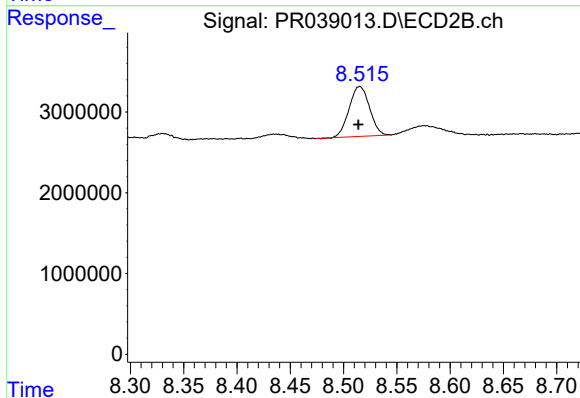
R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 2843760
Conc: 5.79 ng/ml



#37 AR-1262-2

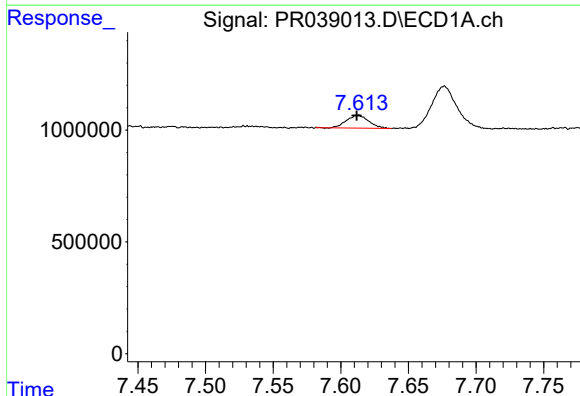
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3438815
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



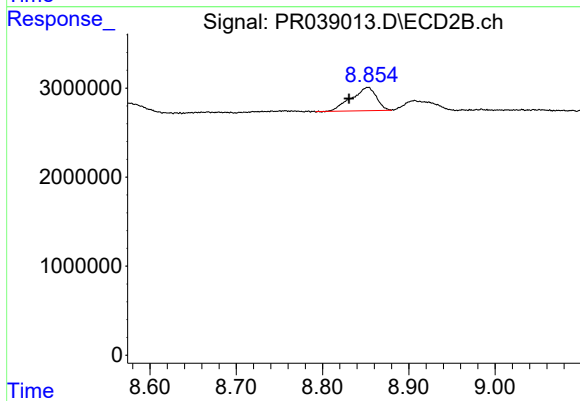
#37 AR-1262-2

R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 8241142
Conc: 8.63 ng/ml



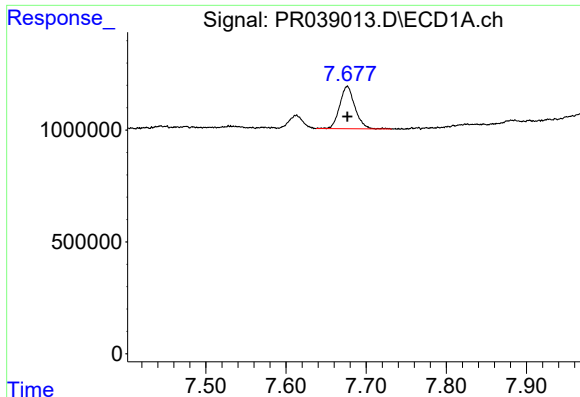
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 661639
Conc: 4.92 ng/ml



#38 AR-1262-3

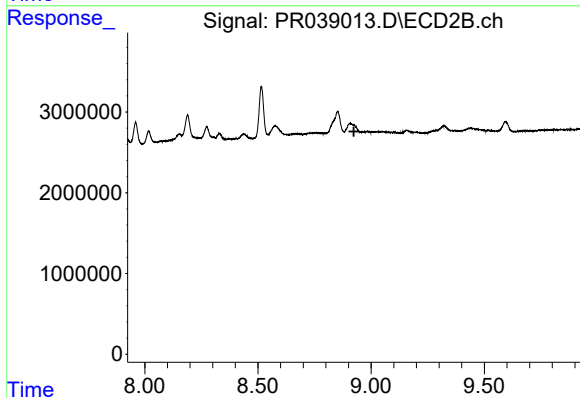
R.T.: 8.853 min
Delta R.T.: 0.022 min
Response: 5270540
Conc: 8.57 ng/ml



#39 AR-1262-4

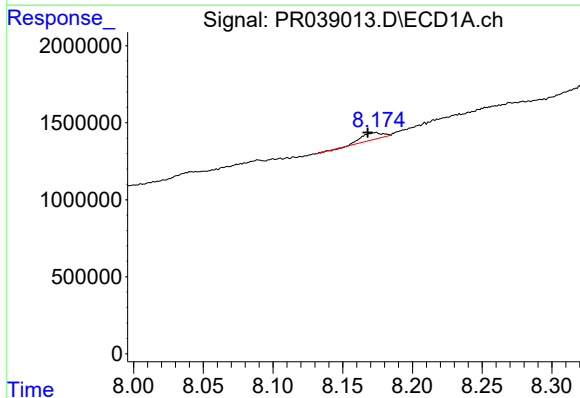
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 2522368
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



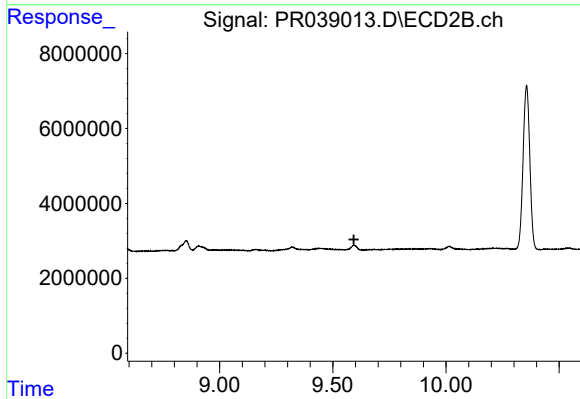
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



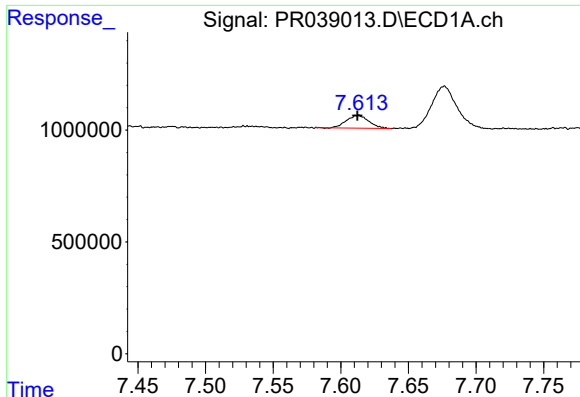
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.006 min
Response: 438959
Conc: 3.59 ng/ml



#40 AR-1262-5

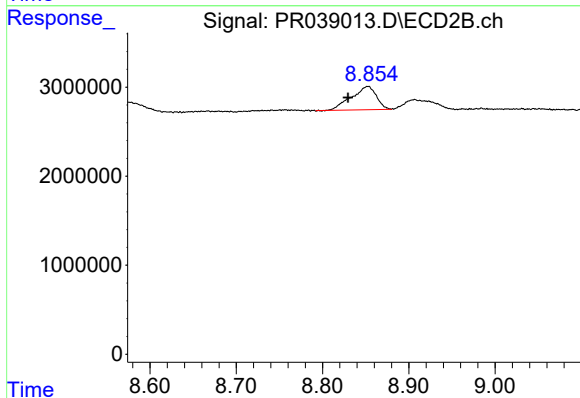
R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#41 AR-1268-1

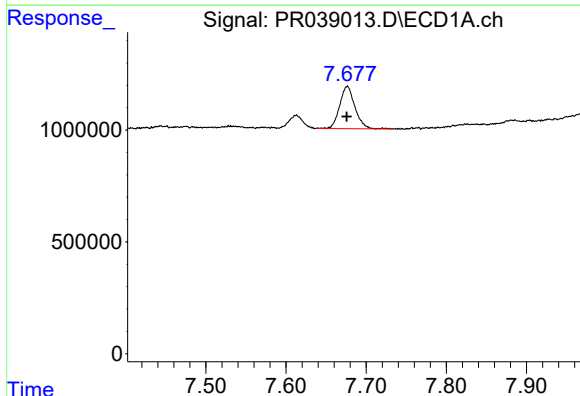
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 661639
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



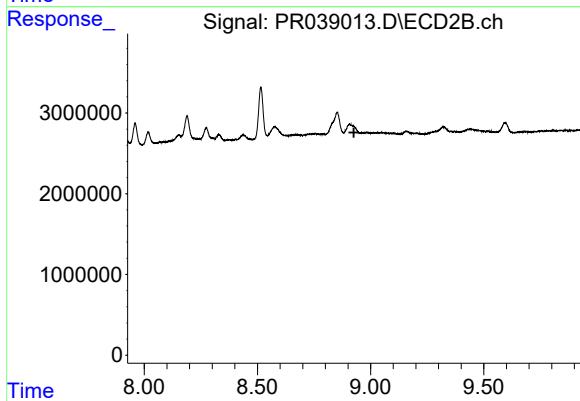
#41 AR-1268-1

R.T.: 8.853 min
Delta R.T.: 0.023 min
Response: 5270540
Conc: 5.10 ng/ml



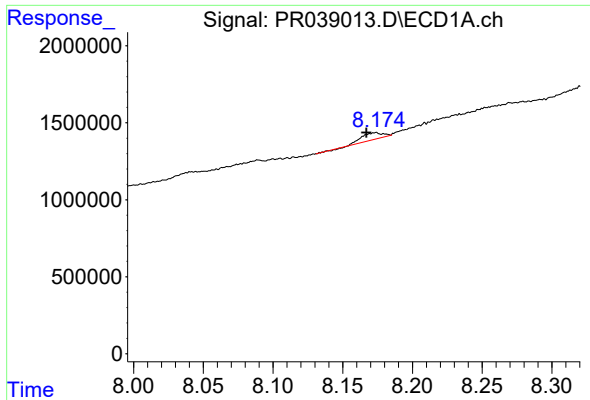
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 2522368
Conc: 7.17 ng/ml



#42 AR-1268-2

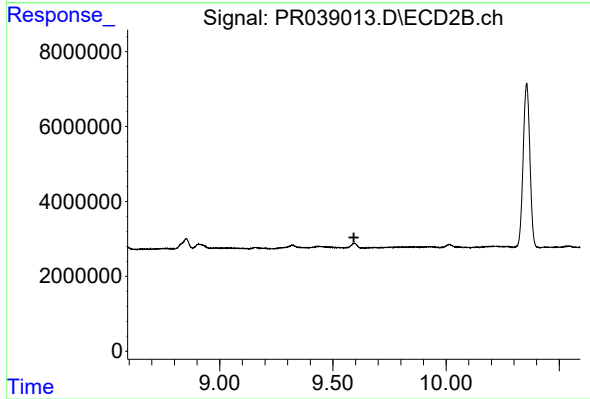
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 438959
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.