

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 10:38
 Operator : SM\AJ
 Sample : K3580-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 12:32:18 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	4.614	33928410	100.5E6	19.806	15.757
2)	SA Decachlor...	8.712	10.354	25330690	85394957	10.954	11.057
Target Compounds							
3)	L1 AR-1016-1	4.835	5.768	1205304	3895890	17.413	15.611
4)	L1 AR-1016-2	4.854	5.790	2147859	5137727	19.275	14.293 #
5)	L1 AR-1016-3	5.026	5.853	937672	2914286	18.281	13.596 #
6)	L1 AR-1016-4	5.067	0.000	668881	0	15.925	N.D. #
7)	L1 AR-1016-5	5.277	0.000	939436	0	16.319	N.D. #
10)	L2 AR-1221-3	4.138	0.000	739252	0	18.111	N.D. #
11)	L3 AR-1232-1	4.138	0.000	739252	0	21.629	N.D. #
12)	L3 AR-1232-2	4.854	0.000	2147859	0	51.178	N.D. #
13)	L3 AR-1232-3	5.026	5.790	937672	5137727	49.681	38.321
14)	L3 AR-1232-4	5.108	0.000	749389	0	42.112	N.D. #
15)	L3 AR-1232-5	5.277	0.000	939436	0	47.583	N.D. #
16)	L4 AR-1242-1	4.835	5.768	1205304	3895890	21.830	19.295
17)	L4 AR-1242-2	4.854	5.790	2147859	5137727	23.931	17.986
18)	L4 AR-1242-3	5.026	5.853	937672	2914286	22.065	16.848
19)	L4 AR-1242-4	5.108	0.000	749389	0	17.455	N.D. #
20)	L4 AR-1242-5	5.621	0.000	675105	0	11.245	N.D. #
21)	L5 AR-1248-1	4.835	5.768	1205304	3895890	27.052	25.271
22)	L5 AR-1248-2	5.067	0.000	668881	0	11.180	N.D. #
23)	L5 AR-1248-3	5.108	0.000	749389	0	11.917	N.D. #
24)	L5 AR-1248-4	5.277	0.000	939436	0	12.007	N.D. #
25)	L5 AR-1248-5	5.621	0.000	675105	0	8.061	N.D. #
26)	L6 AR-1254-1	5.621	0.000	675105	0	6.477	N.D. #
27)	L6 AR-1254-2	5.766	0.000	708968	0	7.773	N.D. #
28)	L6 AR-1254-3	6.178	0.000	1237432	0	7.872	N.D. #
30)	L6 AR-1254-5	6.800	7.887	2448193	5516098	17.193	16.617
31)	L7 AR-1260-1	6.292	7.351	1837080	4611978	15.640	14.087
32)	L7 AR-1260-2	6.476	7.604	2389272	5601346	16.024	13.932
33)	L7 AR-1260-3	6.628	7.958	2249559	2847842	16.569	9.131 #
34)	L7 AR-1260-4	7.095	8.188	1276537	5406032	10.882	14.955 #
35)	L7 AR-1260-5	7.332	8.514	3313958	8071674	11.183	10.571
36)	L8 AR-1262-1	6.889	7.958	882722	2847842	12.246	5.803 #
37)	L8 AR-1262-2	7.332	8.514	3313958	8071674	9.136	8.449
38)	L8 AR-1262-3	7.610	8.851	661543	5017092	4.921	8.155 #
39)	L8 AR-1262-4	7.675	0.000	2486469	0	9.559	N.D. #
40)	L8 AR-1262-5	8.166	0.000	670080	0	5.487	N.D. #
41)	L9 AR-1268-1	7.610	8.851	661543	5017092	1.733	4.859 #
42)	L9 AR-1268-2	7.675	0.000	2486469	0	7.064	N.D. #
44)	L9 AR-1268-4	8.166	0.000	670080	0	5.330	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 10:38
Operator : SM\AJ
Sample : K3580-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

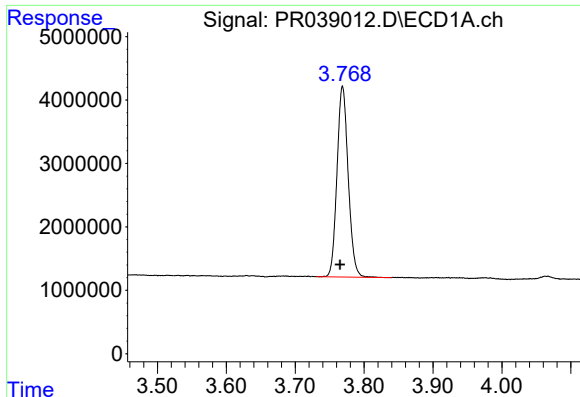
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:32:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
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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

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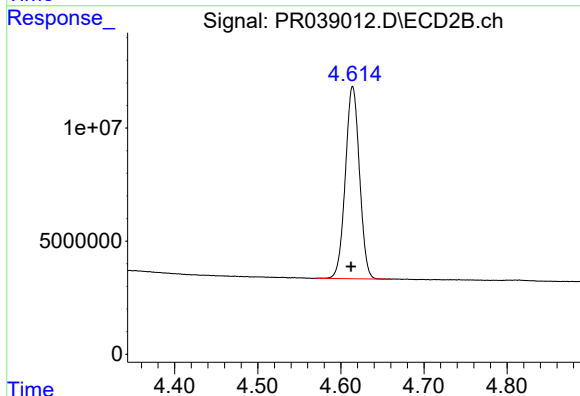
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

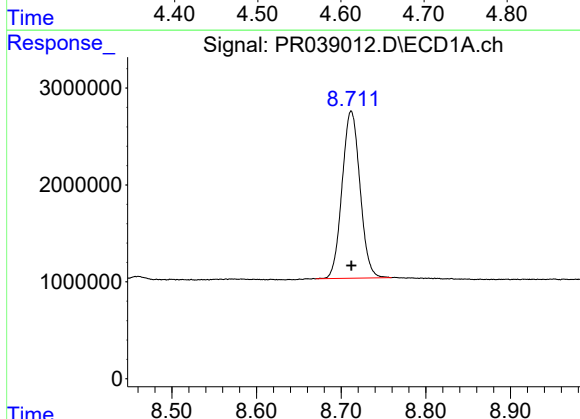
R.T.: 3.769 min
Delta R.T.: 0.004 min
Response: 33928410
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



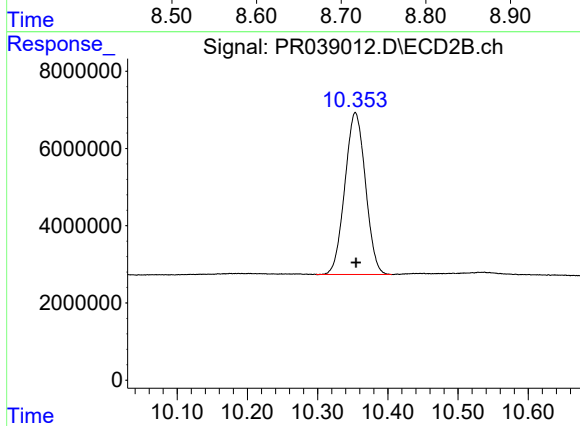
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 100450558
Conc: 15.76 ng/ml



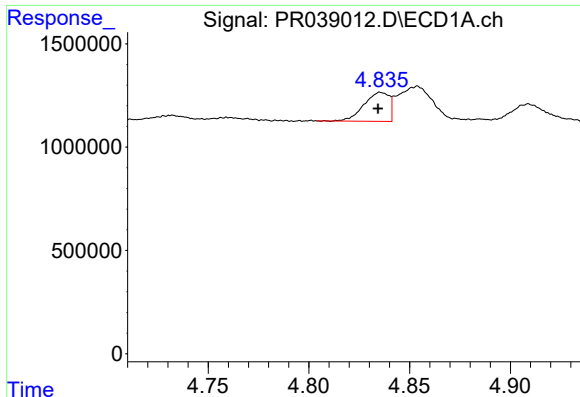
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 25330690
Conc: 10.95 ng/ml



#2 Decachlorobiphenyl

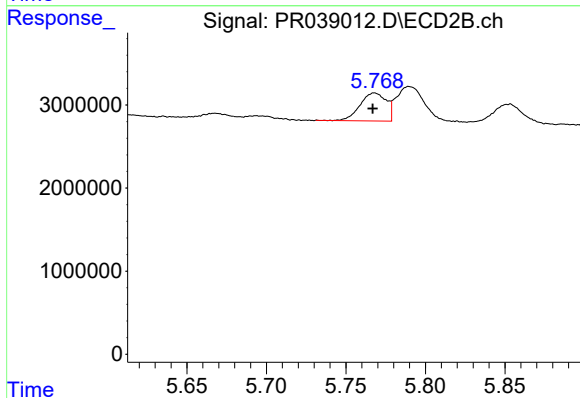
R.T.: 10.354 min
Delta R.T.: -0.001 min
Response: 85394957
Conc: 11.06 ng/ml



#3 AR-1016-1

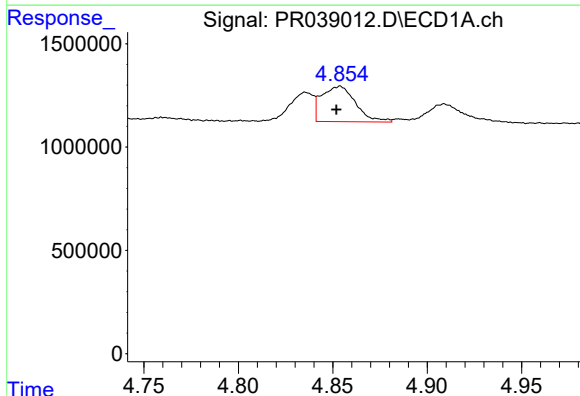
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 1205304
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



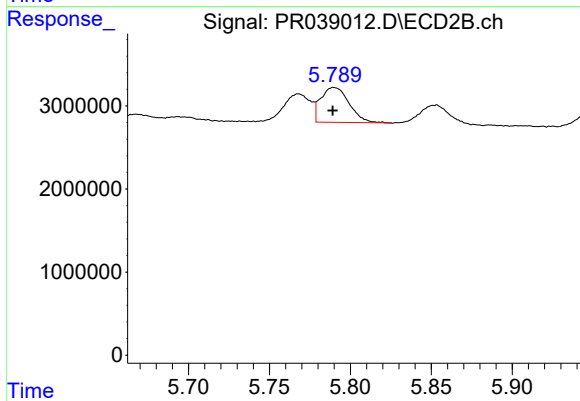
#3 AR-1016-1

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 3895890
Conc: 15.61 ng/ml



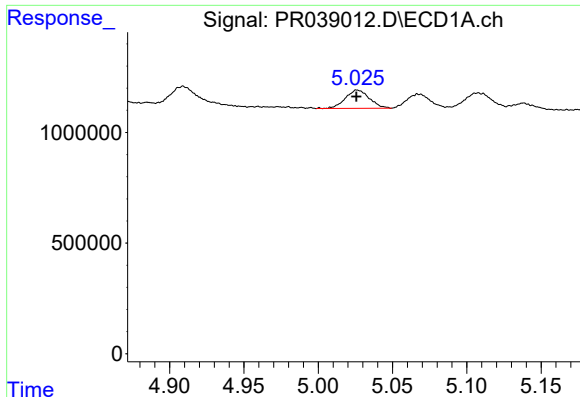
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 2147859
Conc: 19.27 ng/ml



#4 AR-1016-2

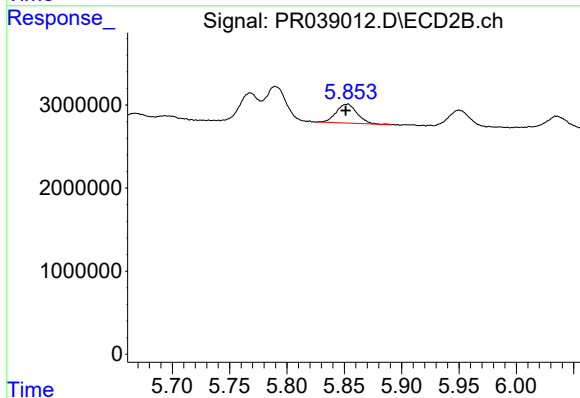
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 5137727
Conc: 14.29 ng/ml



#5 AR-1016-3

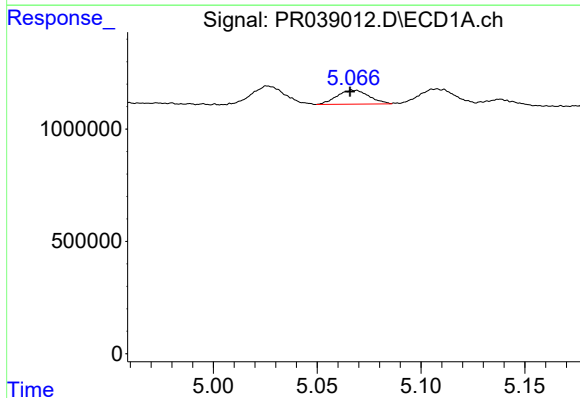
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 937672
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



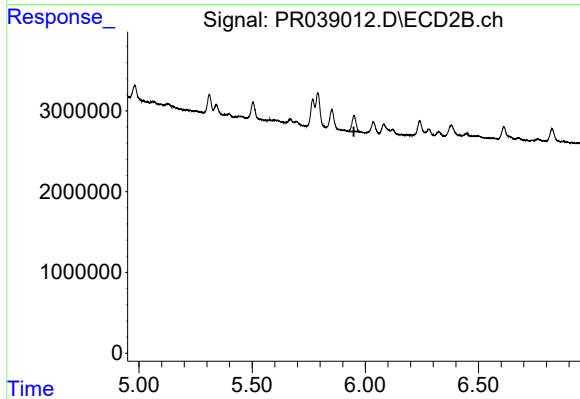
#5 AR-1016-3

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 2914286
Conc: 13.60 ng/ml



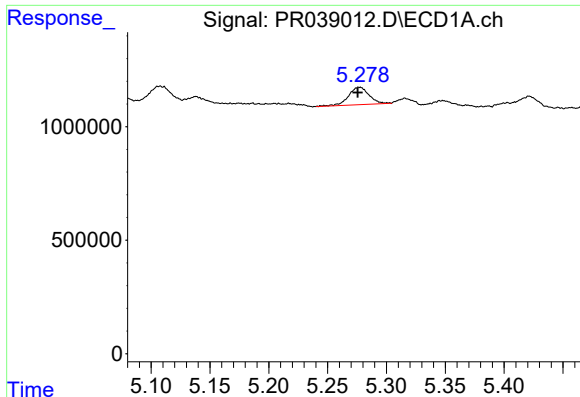
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 668881
Conc: 15.93 ng/ml



#6 AR-1016-4

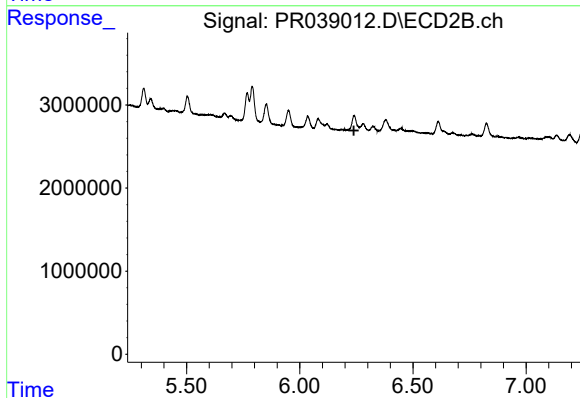
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

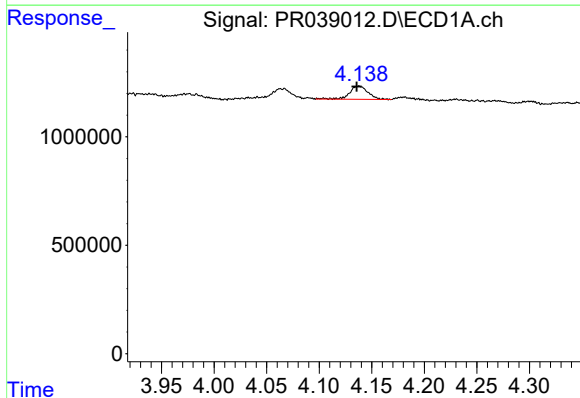
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 939436
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



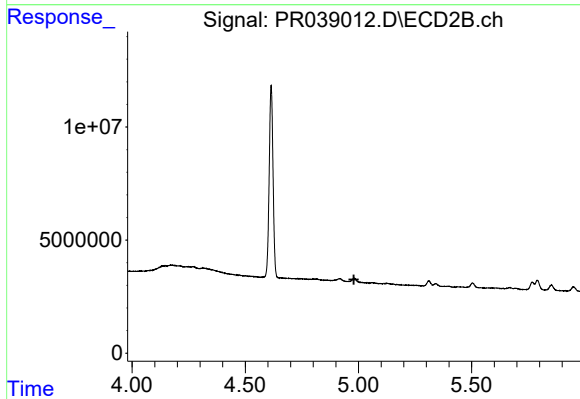
#7 AR-1016-5

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



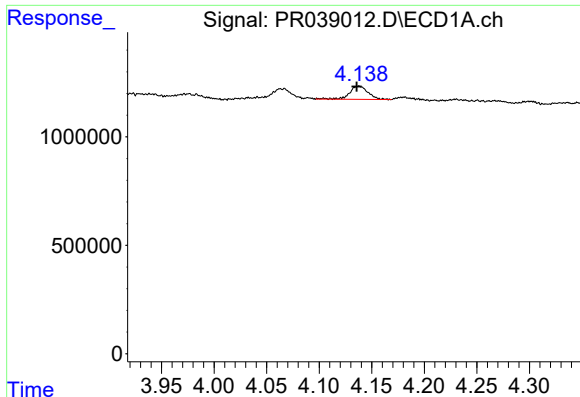
#10 AR-1221-3

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 739252
Conc: 18.11 ng/ml



#10 AR-1221-3

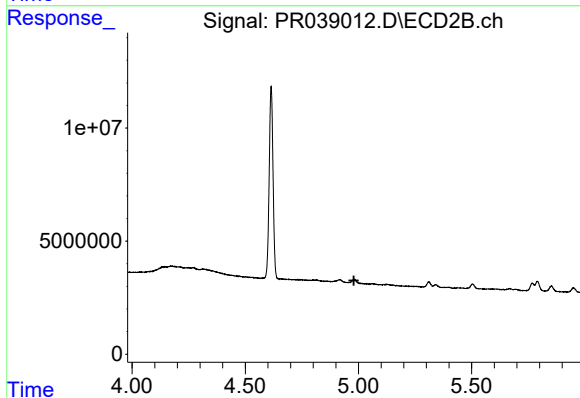
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#11 AR-1232-1

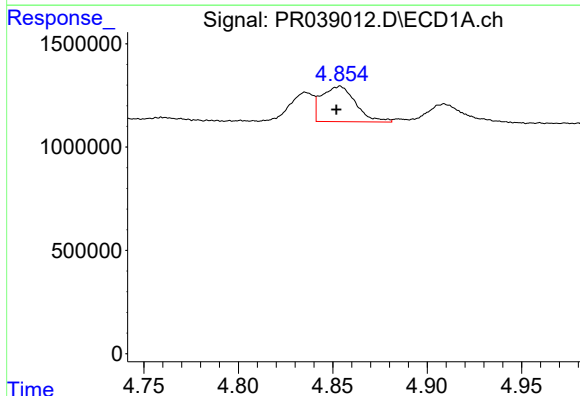
R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 739252
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



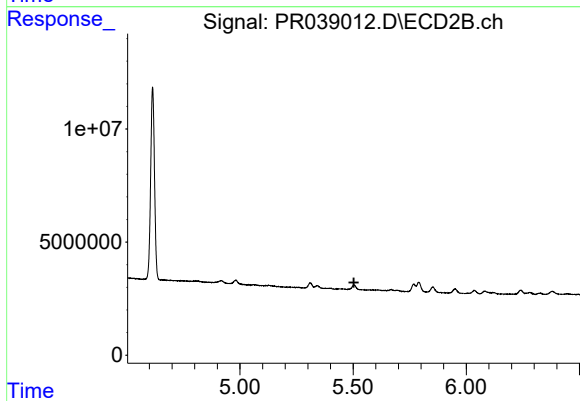
#11 AR-1232-1

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



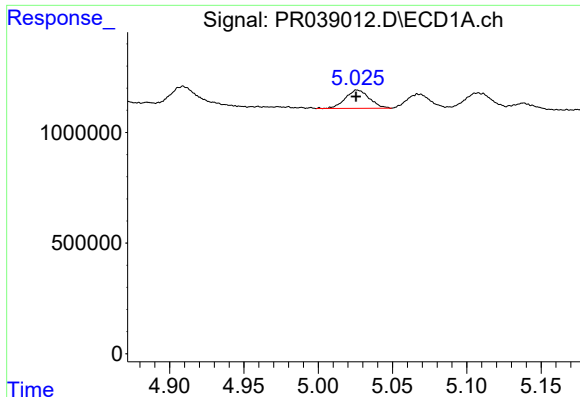
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 2147859
Conc: 51.18 ng/ml



#12 AR-1232-2

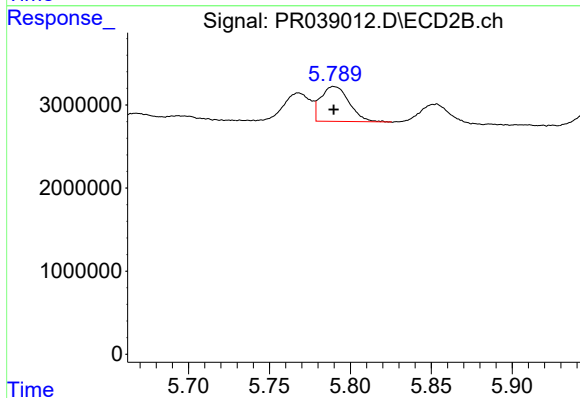
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#13 AR-1232-3

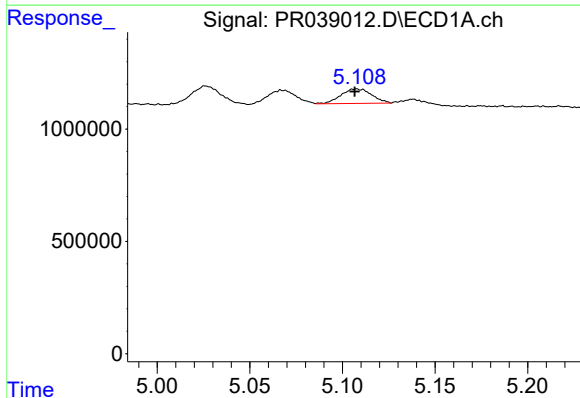
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 937672
Conc: 49.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



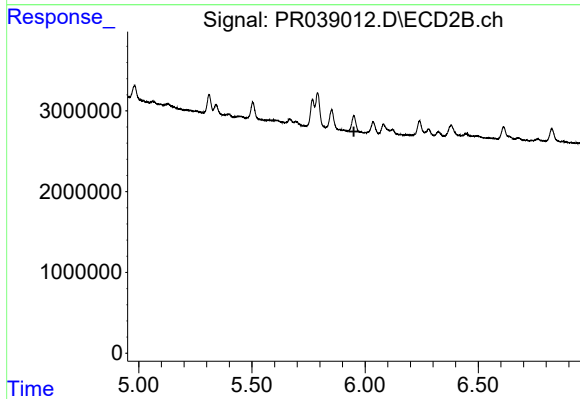
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 5137727
Conc: 38.32 ng/ml



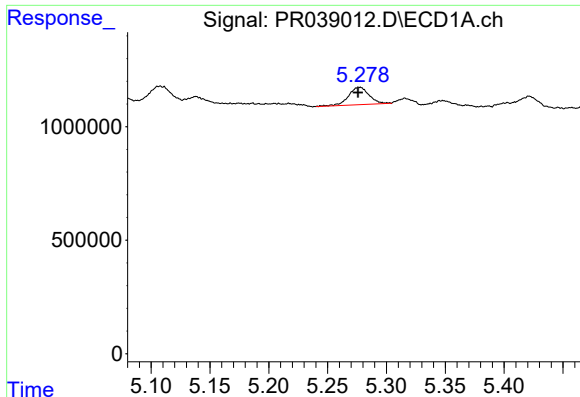
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 749389
Conc: 42.11 ng/ml



#14 AR-1232-4

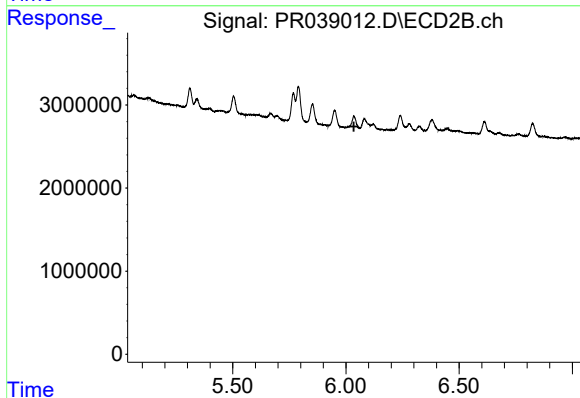
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

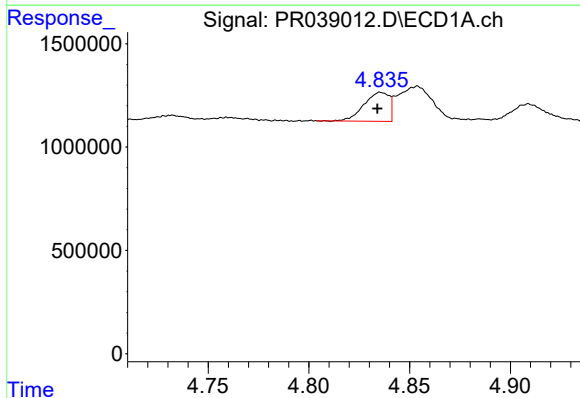
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 939436
Conc: 47.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



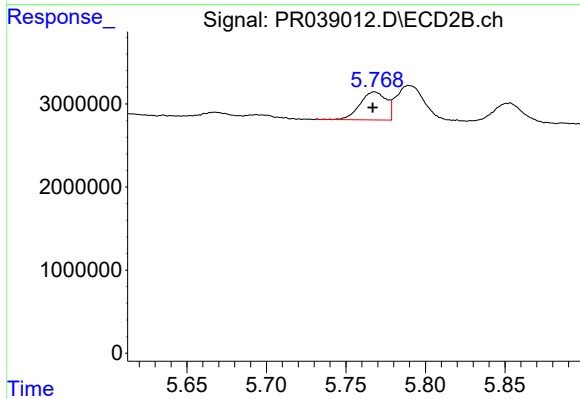
#15 AR-1232-5

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



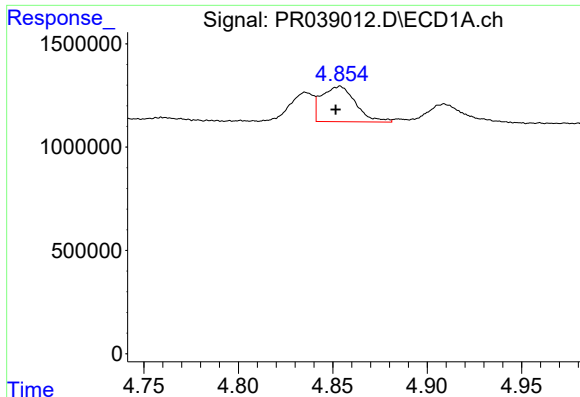
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 1205304
Conc: 21.83 ng/ml



#16 AR-1242-1

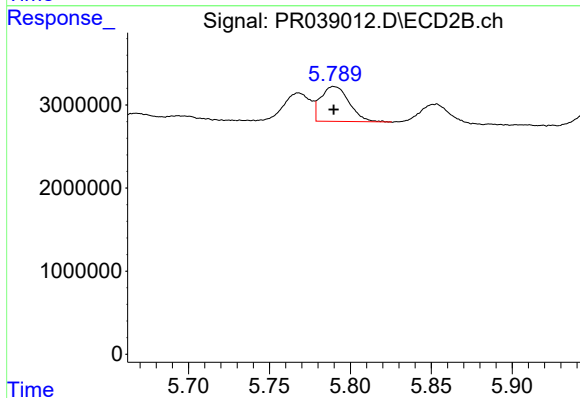
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 3895890
Conc: 19.30 ng/ml



#17 AR-1242-2

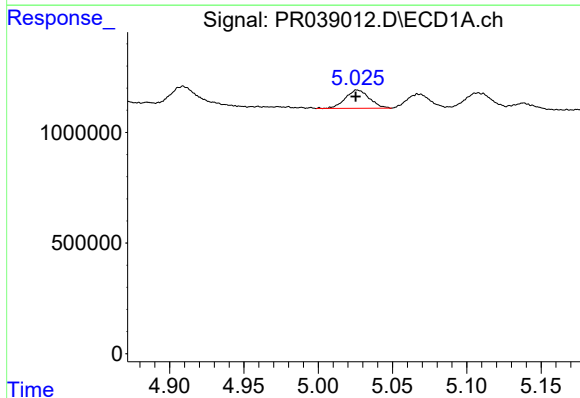
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 2147859
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



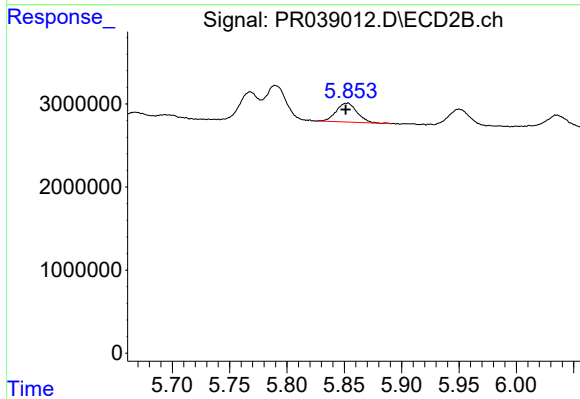
#17 AR-1242-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 5137727
Conc: 17.99 ng/ml



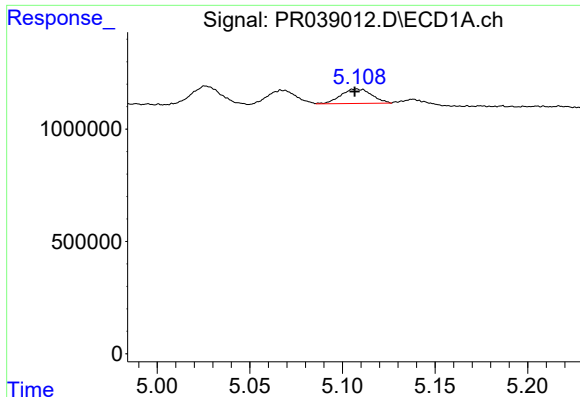
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 937672
Conc: 22.07 ng/ml



#18 AR-1242-3

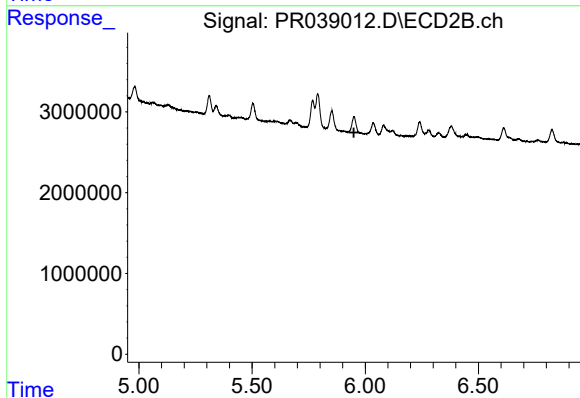
R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 2914286
Conc: 16.85 ng/ml



#19 AR-1242-4

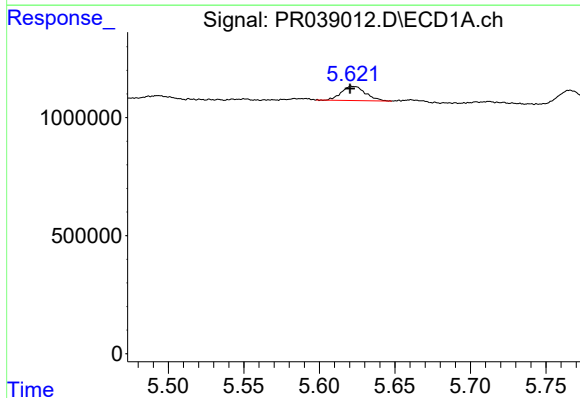
R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 749389
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



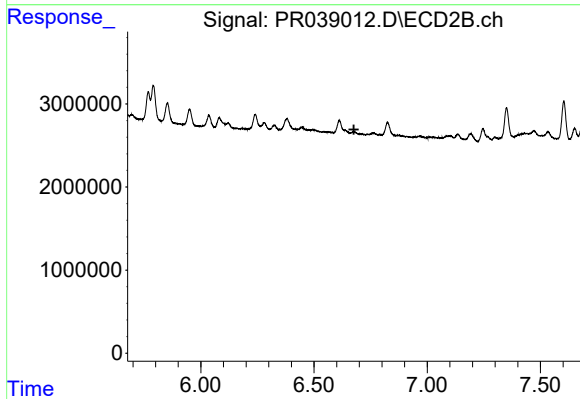
#19 AR-1242-4

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



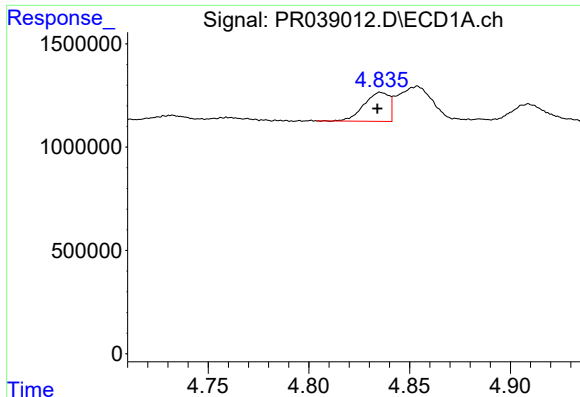
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 675105
Conc: 11.24 ng/ml



#20 AR-1242-5

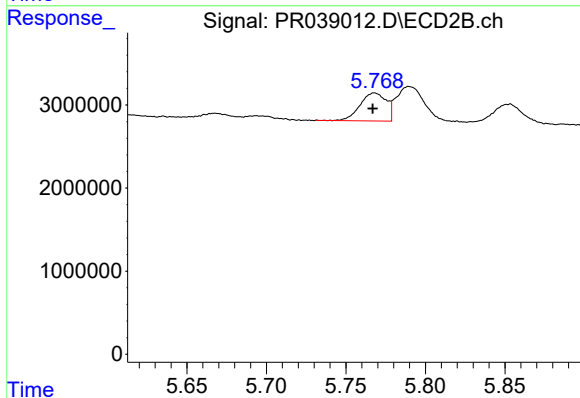
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#21 AR-1248-1

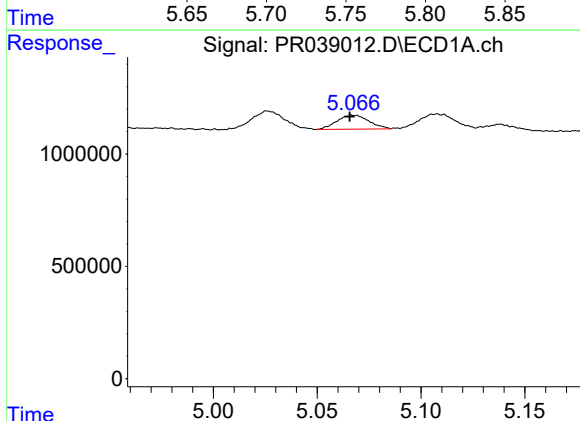
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 1205304
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



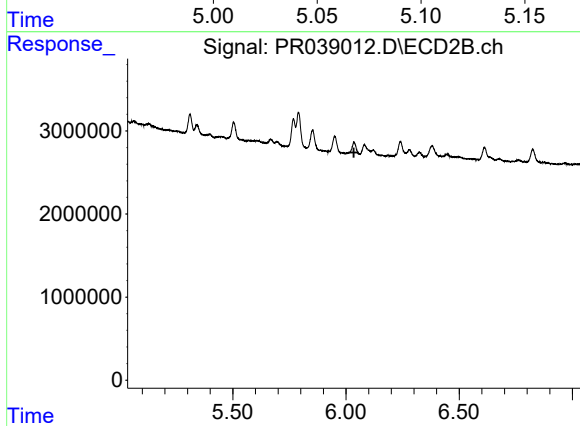
#21 AR-1248-1

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 3895890
Conc: 25.27 ng/ml



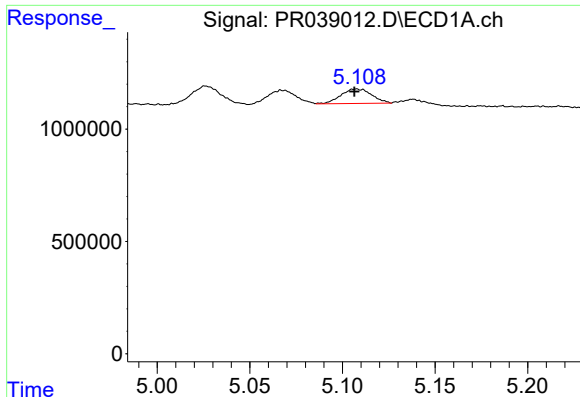
#22 AR-1248-2

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 668881
Conc: 11.18 ng/ml



#22 AR-1248-2

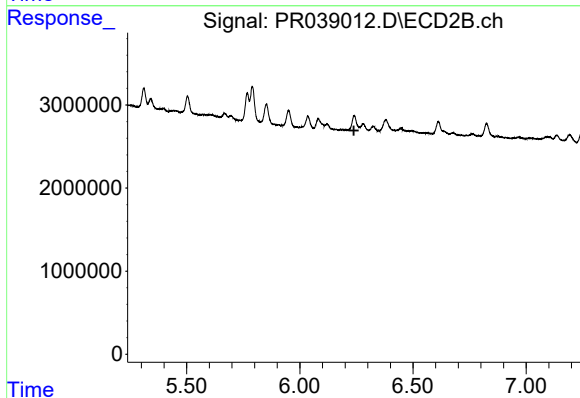
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

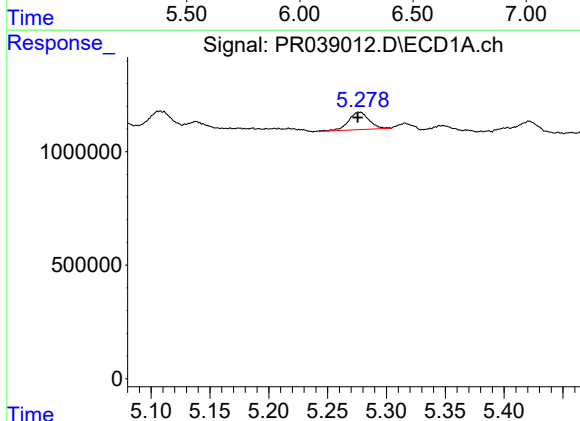
R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 749389
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



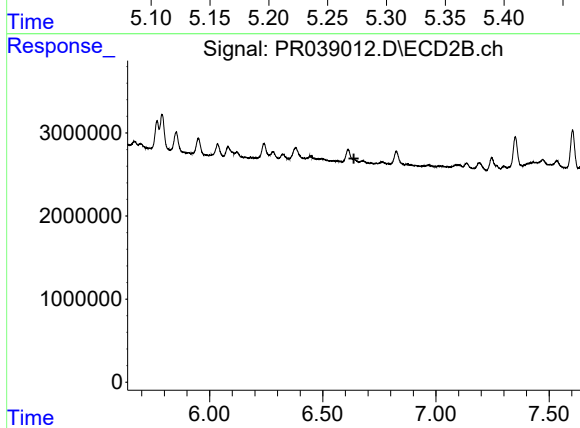
#23 AR-1248-3

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



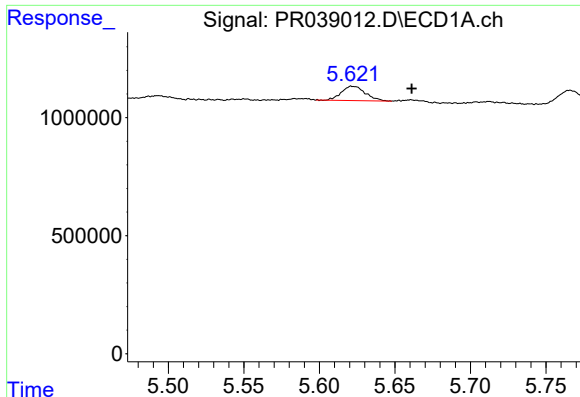
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 939436
Conc: 12.01 ng/ml



#24 AR-1248-4

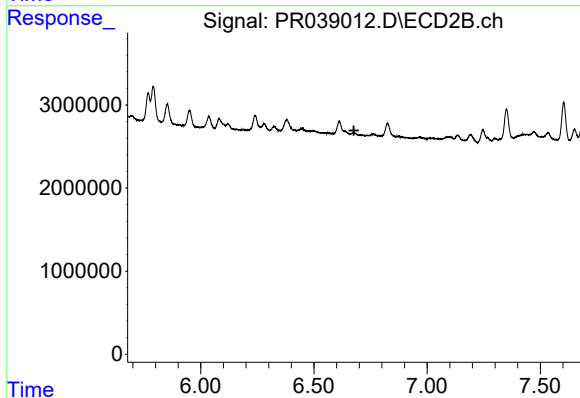
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#25 AR-1248-5

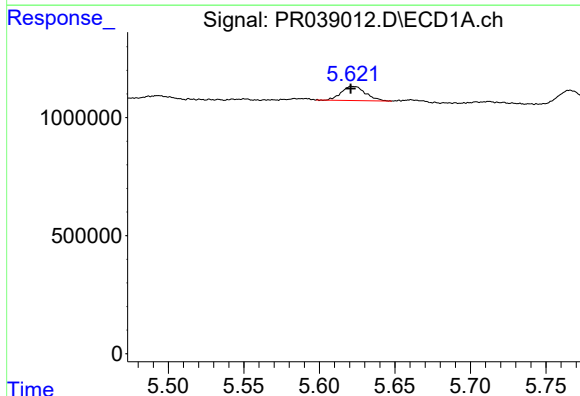
R.T.: 5.621 min
Delta R.T.: -0.040 min
Response: 675105
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



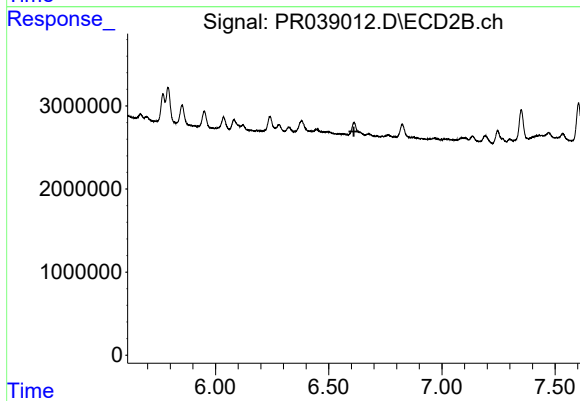
#25 AR-1248-5

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



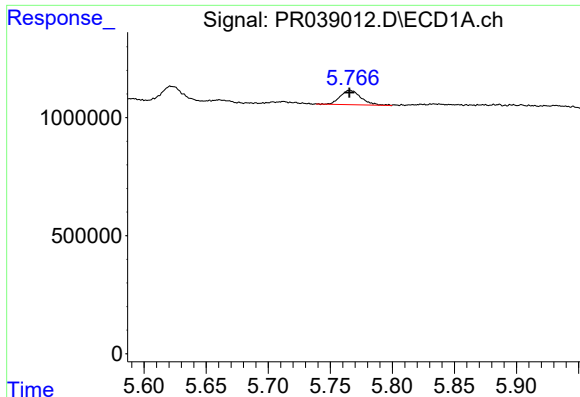
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 675105
Conc: 6.48 ng/ml



#26 AR-1254-1

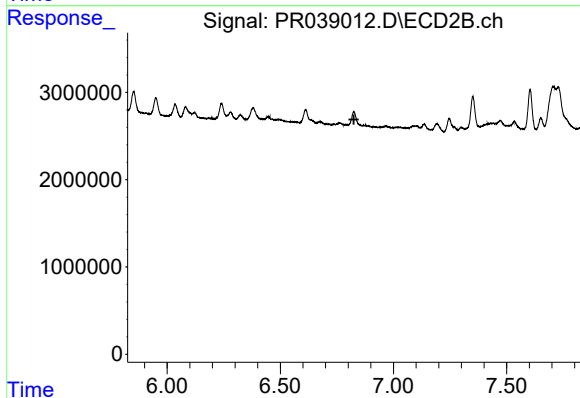
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#27 AR-1254-2

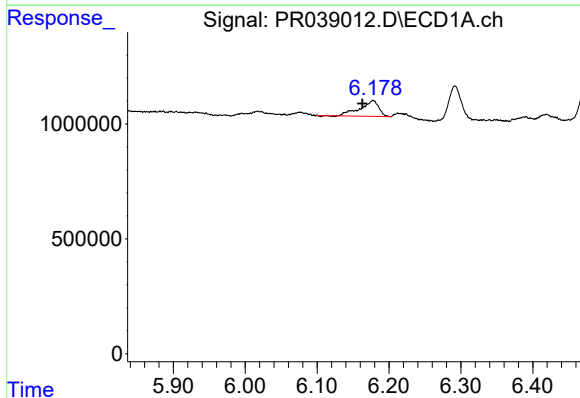
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 708968
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



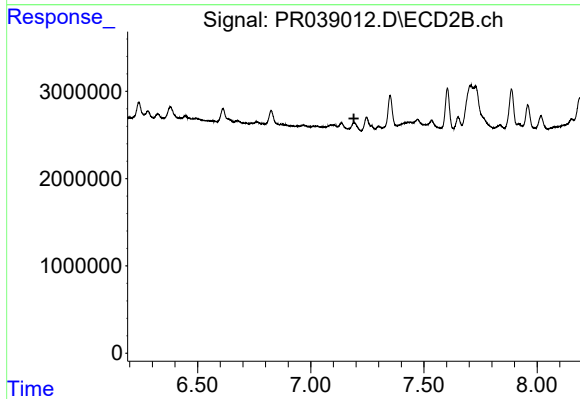
#27 AR-1254-2

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



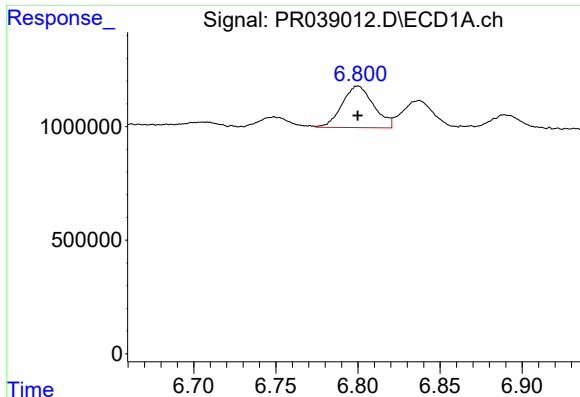
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 1237432
Conc: 7.87 ng/ml



#28 AR-1254-3

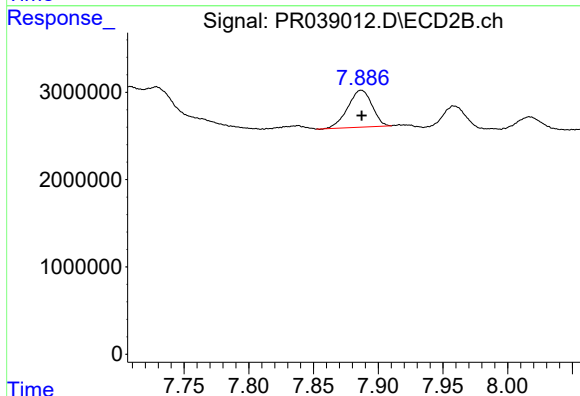
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#30 AR-1254-5

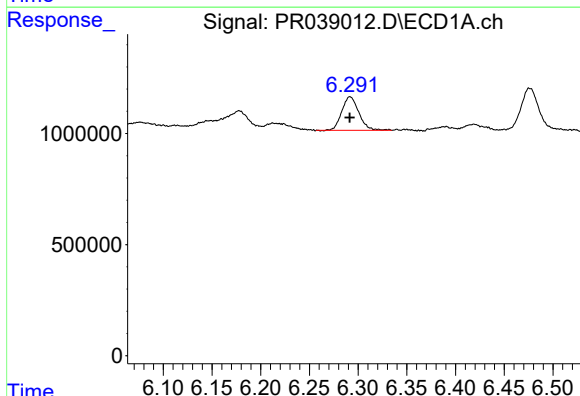
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2448193
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



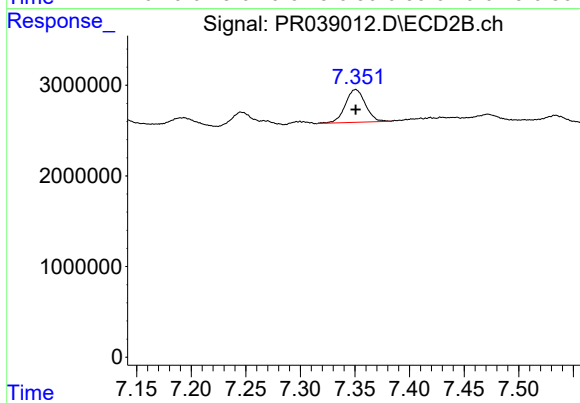
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 5516098
Conc: 16.62 ng/ml



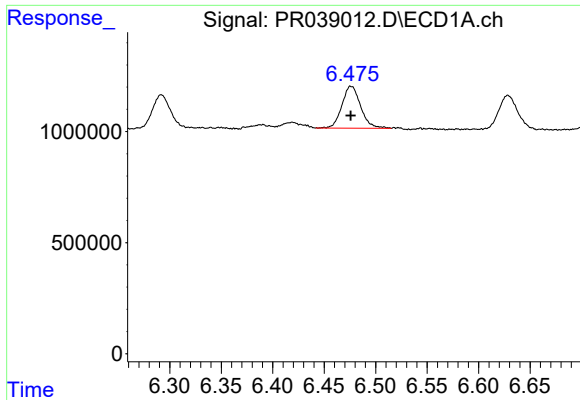
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1837080
Conc: 15.64 ng/ml



#31 AR-1260-1

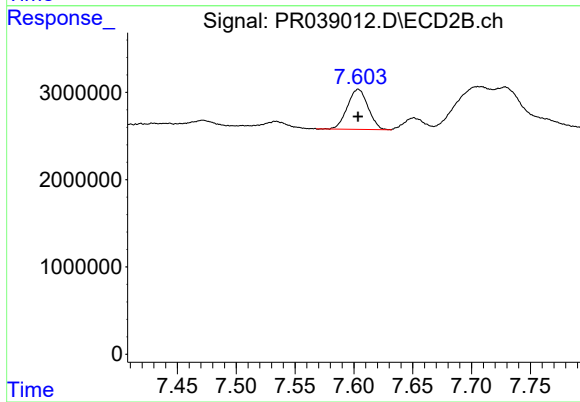
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 4611978
Conc: 14.09 ng/ml



#32 AR-1260-2

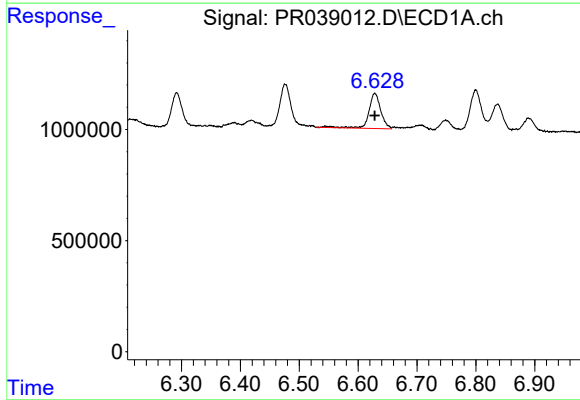
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2389272
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



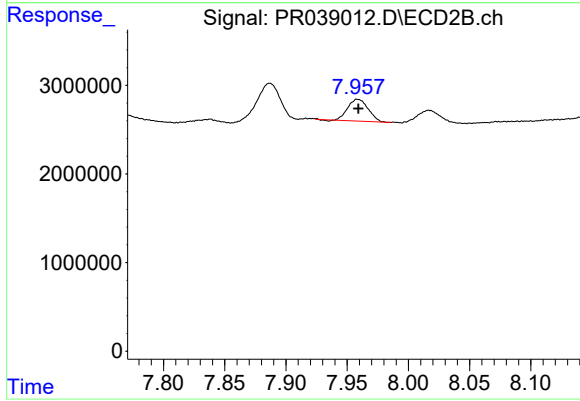
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 5601346
Conc: 13.93 ng/ml



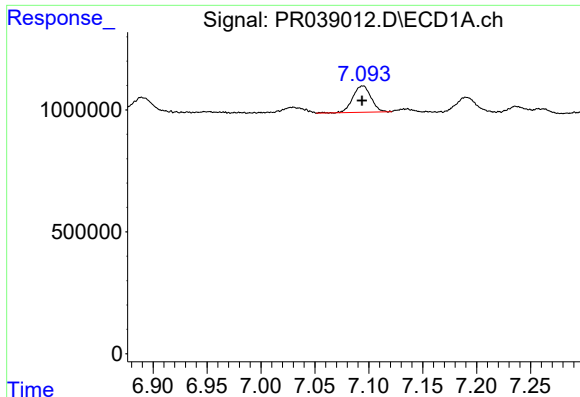
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2249559
Conc: 16.57 ng/ml



#33 AR-1260-3

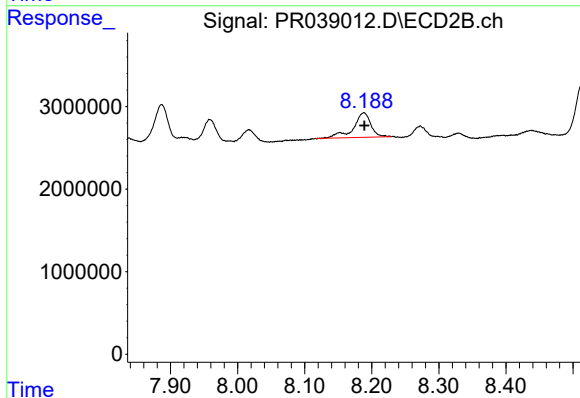
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 2847842
Conc: 9.13 ng/ml



#34 AR-1260-4

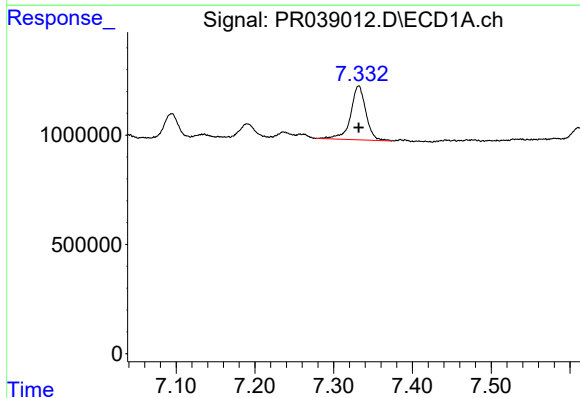
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1276537
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



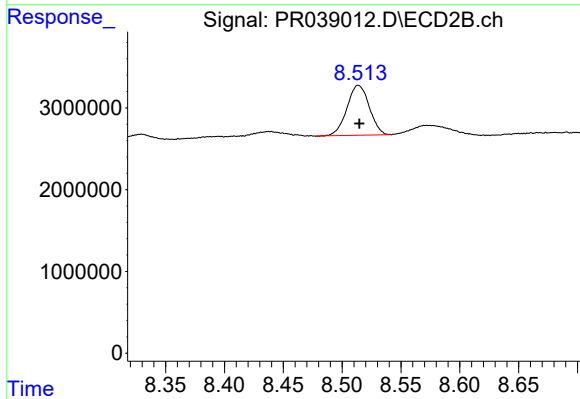
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5406032
Conc: 14.96 ng/ml



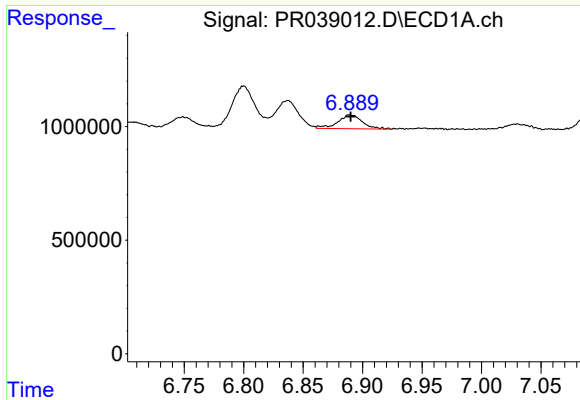
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3313958
Conc: 11.18 ng/ml



#35 AR-1260-5

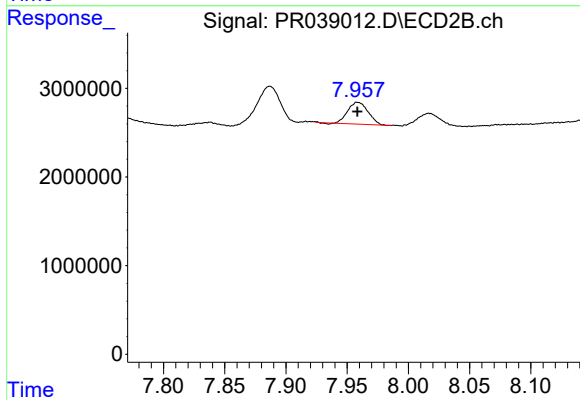
R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 8071674
Conc: 10.57 ng/ml



#36 AR-1262-1

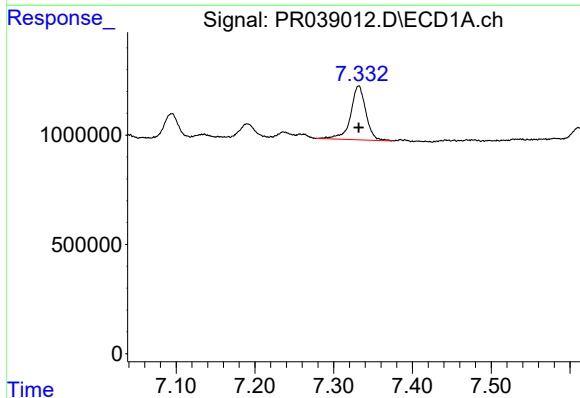
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 882722
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



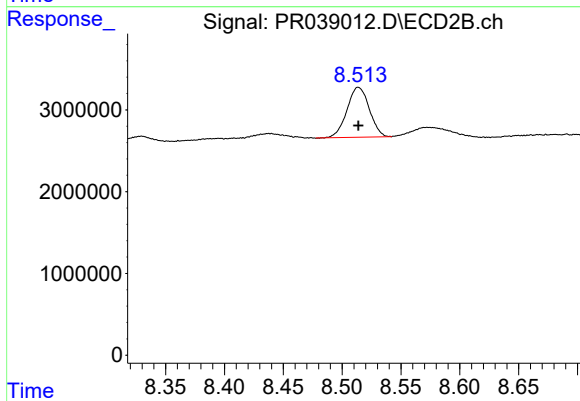
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 2847842
Conc: 5.80 ng/ml



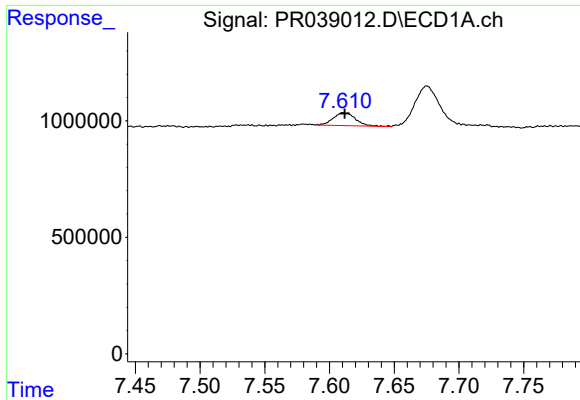
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3313958
Conc: 9.14 ng/ml



#37 AR-1262-2

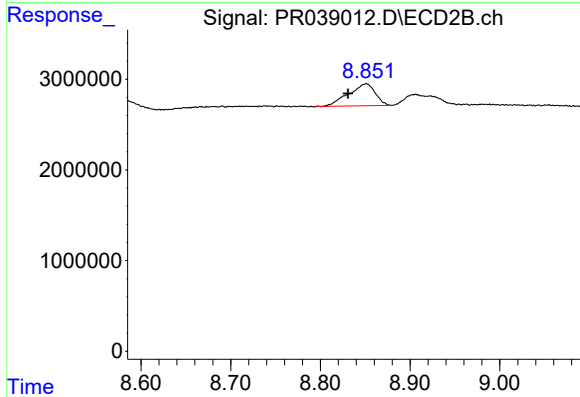
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 8071674
Conc: 8.45 ng/ml



#38 AR-1262-3

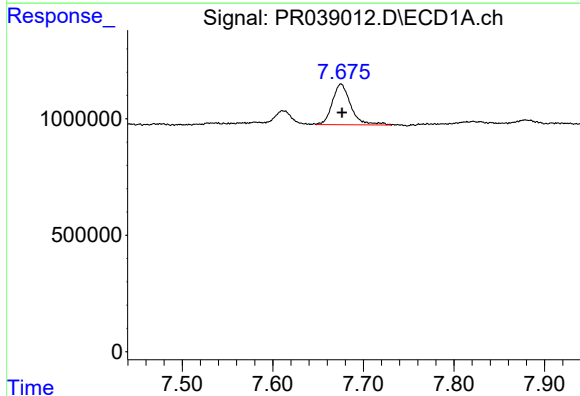
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 661543
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



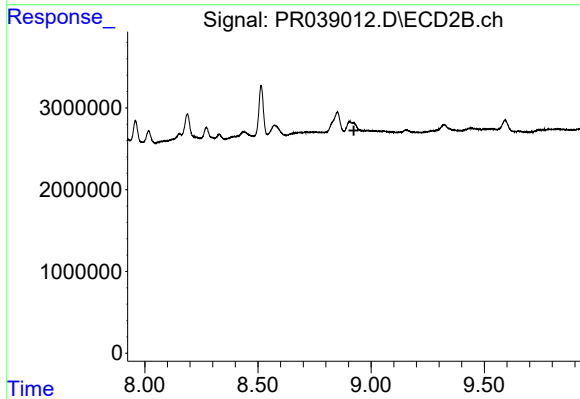
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: 0.020 min
Response: 5017092
Conc: 8.15 ng/ml



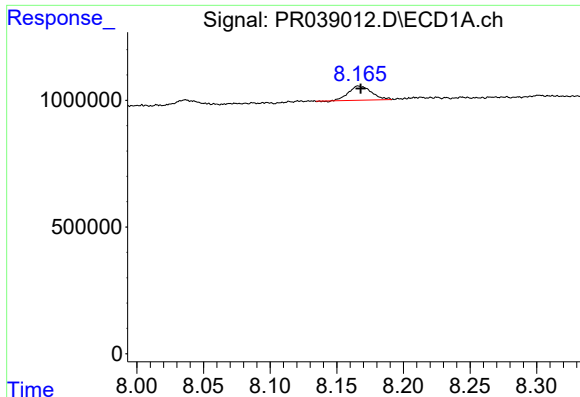
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 2486469
Conc: 9.56 ng/ml



#39 AR-1262-4

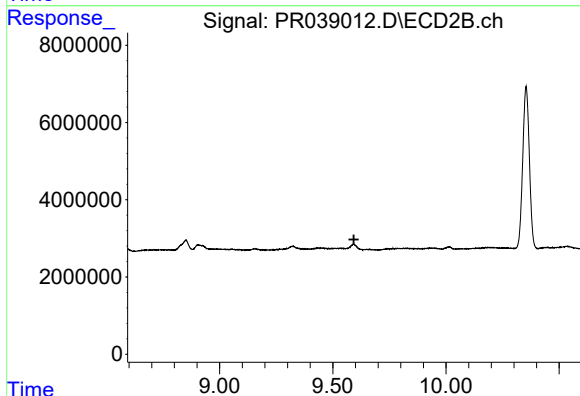
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#40 AR-1262-5

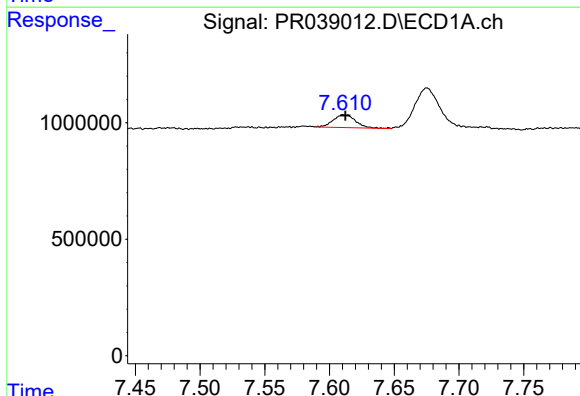
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 670080
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



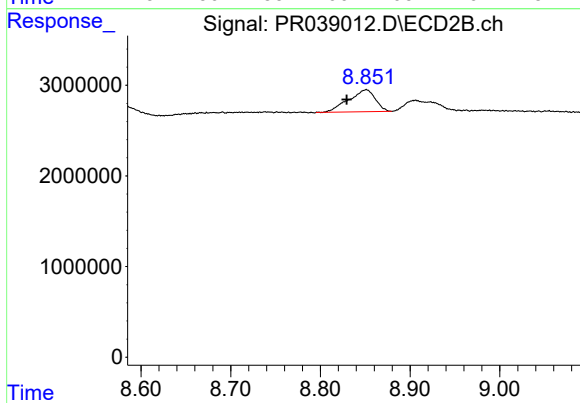
#40 AR-1262-5

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



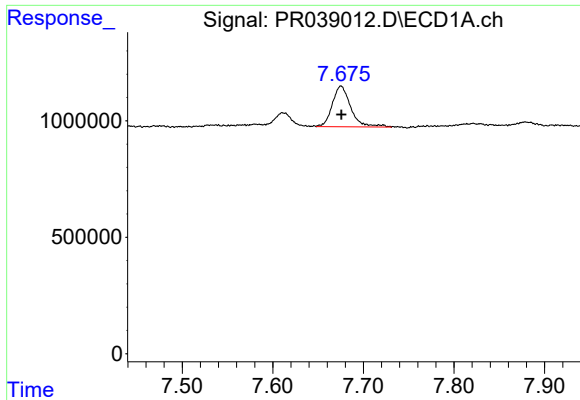
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 661543
Conc: 1.73 ng/ml



#41 AR-1268-1

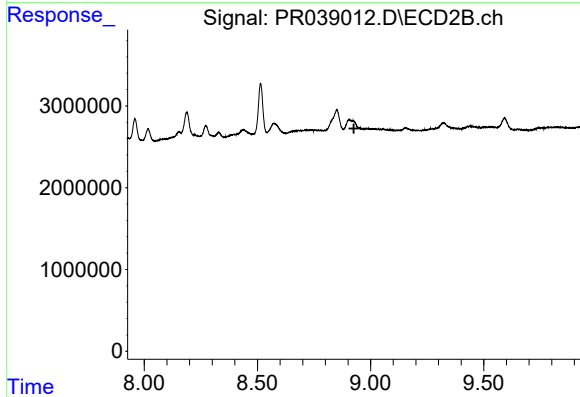
R.T.: 8.851 min
Delta R.T.: 0.022 min
Response: 5017092
Conc: 4.86 ng/ml



#42 AR-1268-2

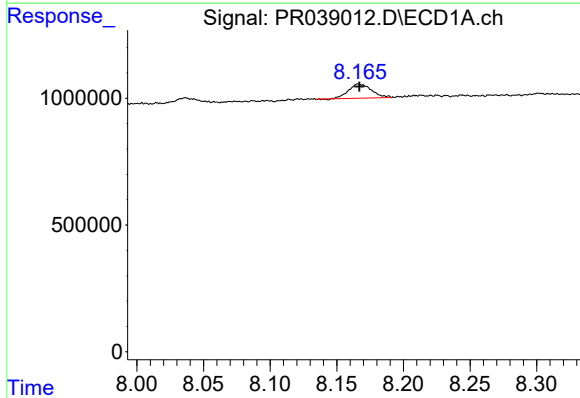
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2486469
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



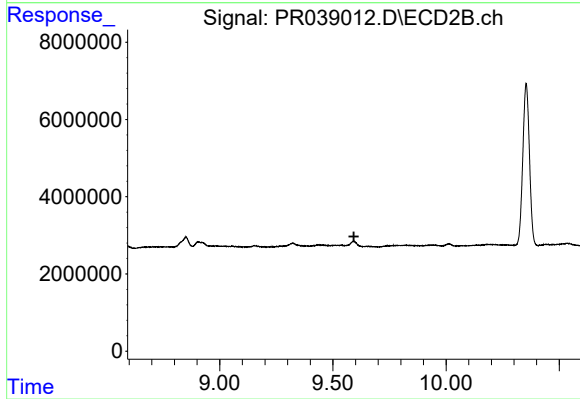
#42 AR-1268-2

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



#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 670080
Conc: 5.33 ng/ml



#44 AR-1268-4

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