

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041119\
 Data File : PR037098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 18:41
 Operator : SM\SJ
 Sample : K2334-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P-6(0-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:53:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.394	3.467	16689282	64330768	10.476	10.982
2)	SA Decachlor...	10.032	8.318	21736558	80812188	11.602	10.124
Target Compounds							
3)	L1 AR-1016-1	0.000	4.503	0	4832121	N.D.	20.009 #
4)	L1 AR-1016-2	0.000	4.503	0	4832121	N.D.	12.377 #
5)	L1 AR-1016-3	0.000	4.719	0	13485719	N.D.	69.137 #
6)	L1 AR-1016-4	0.000	4.719	0	13485719	N.D.	88.807 #
7)	L1 AR-1016-5	0.000	4.983	0	19199415	N.D.	92.382 #
12)	L3 AR-1232-2	0.000	4.503	0	4832121	N.D.	40.455 #
13)	L3 AR-1232-3	0.000	4.719	0	13485719	N.D.	234.711 #
14)	L3 AR-1232-4	0.000	4.806	0	6840611	N.D.	138.286 #
15)	L3 AR-1232-5	0.000	4.983	0	19199415	N.D.	334.997 #
16)	L4 AR-1242-1	0.000	4.503	0	4832121	N.D.	42.288 #
17)	L4 AR-1242-2	0.000	4.503	0	4832121	N.D.	25.407 #
18)	L4 AR-1242-3	0.000	4.719	0	13485719	N.D.	141.045 #
19)	L4 AR-1242-4	0.000	4.806	0	6840611	N.D.	75.764 #
20)	L4 AR-1242-5	6.398	5.290	3364080	17613659	109.482	127.584
21)	L5 AR-1248-1	0.000	4.503	0	4832121	N.D.	49.757 #
22)	L5 AR-1248-2	0.000	4.719	0	13485719	N.D.	99.867 #
23)	L5 AR-1248-3	0.000	4.806	0	6840611	N.D.	49.152 #
24)	L5 AR-1248-4	6.398	4.983	3364080	19199415	62.608	108.864 #
25)	L5 AR-1248-5	6.398	5.290	3364080	17613659	64.915	90.600 #
26)	L6 AR-1254-1	6.398	5.290	3364080	17613659	58.042	53.555
27)	L6 AR-1254-2	6.614	5.435	5308593	18616932	56.848	62.883
28)	L6 AR-1254-3	6.980	5.828	8461816	62544310	81.467	122.945 #
29)	L6 AR-1254-4	7.264	6.053	6352022	23718347	81.289	61.892
30)	L6 AR-1254-5	7.680	6.462	12825888	66728353	125.543	131.244
31)	L7 AR-1260-1	7.139	5.954	7074403	30873340	69.413	70.587
32)	L7 AR-1260-2	7.395	6.141	6033556	32140735	49.170	49.139
33)	L7 AR-1260-3	0.000	6.289	0	26702296	N.D.	50.487 #
34)	L7 AR-1260-4	7.970	6.752	5271089	5081979	47.568	10.897 #
35)	L7 AR-1260-5	8.292	6.995	3579915	13878720	16.432	10.423 #
36)	L8 AR-1262-1	0.000	6.551	0	3889576	N.D.	14.189 #
37)	L8 AR-1262-2	8.292	6.995	3579915	13878720	16.601	10.126 #
38)	L8 AR-1262-3	0.000	7.270	0	4683573	N.D.	8.580 #
39)	L8 AR-1262-4	0.000	7.334	0	17693478	N.D.	19.261 #
40)	L8 AR-1262-5	0.000	7.826	0	2988609	N.D.	7.440 #
41)	L9 AR-1268-1	0.000	7.270	0	4683573	N.D.	3.165 #
42)	L9 AR-1268-2	0.000	7.334	0	17693478	N.D.	14.094 #
43)	L9 AR-1268-3	0.000	7.533	0	2474160	N.D.	2.544 #
44)	L9 AR-1268-4	0.000	7.826	0	2988609	N.D.	6.880 #
45)	L9 AR-1268-5	0.000	8.093	0	3270461	N.D.	1.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 18:41
Operator : SM\SJ
Sample : K2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:53:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

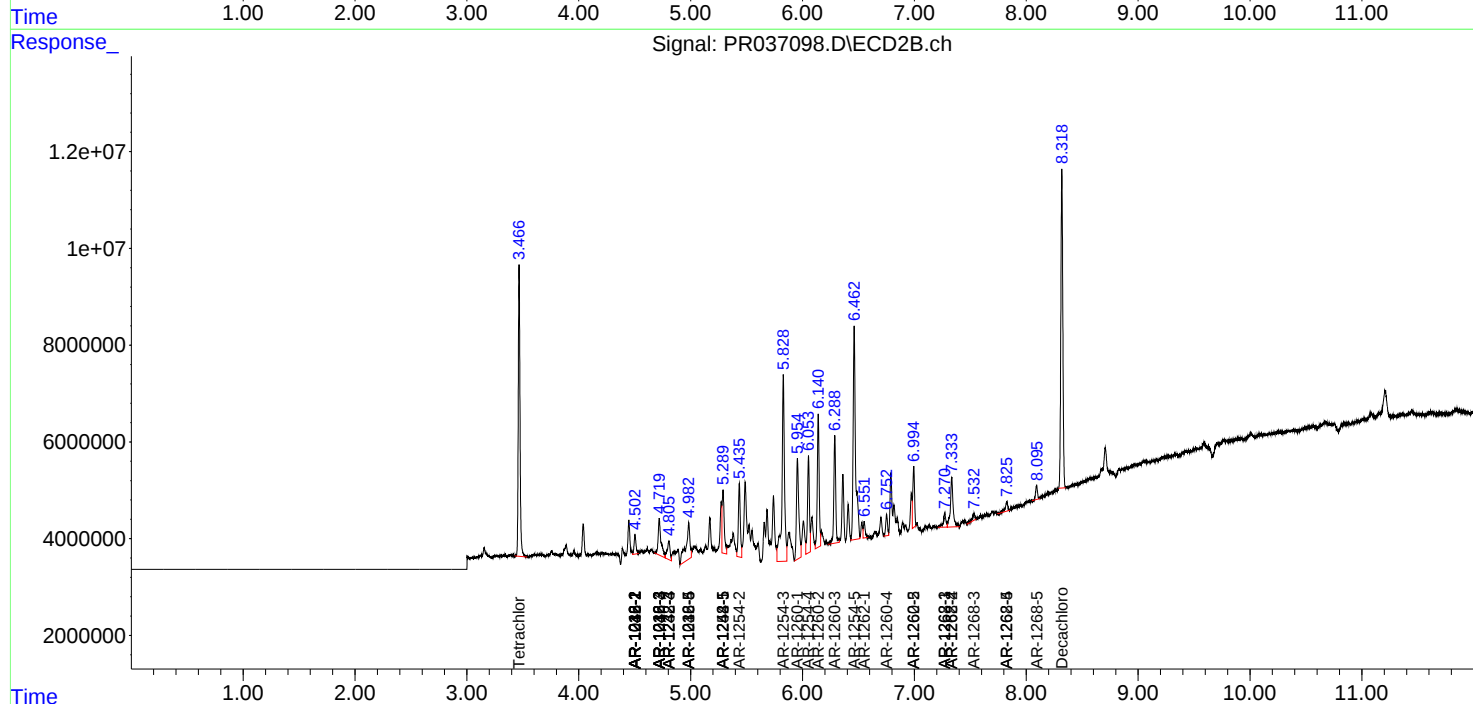
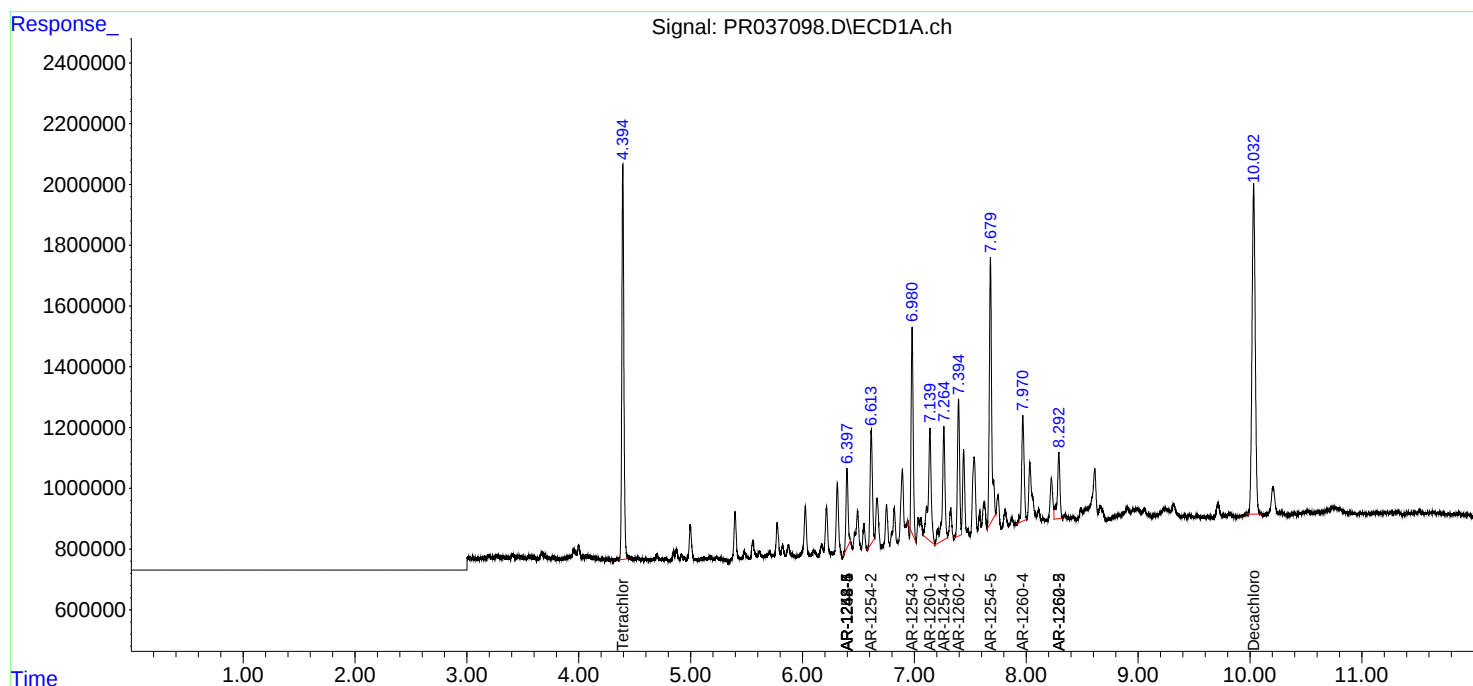
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

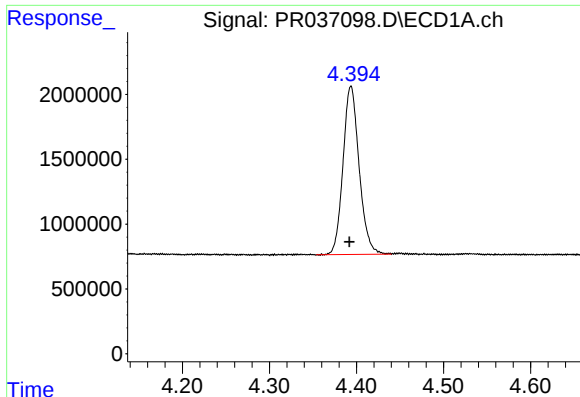
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041119\
Data File : PR037098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 18:41
Operator : SM\SJ
Sample : K2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
P-6(0-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:53:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

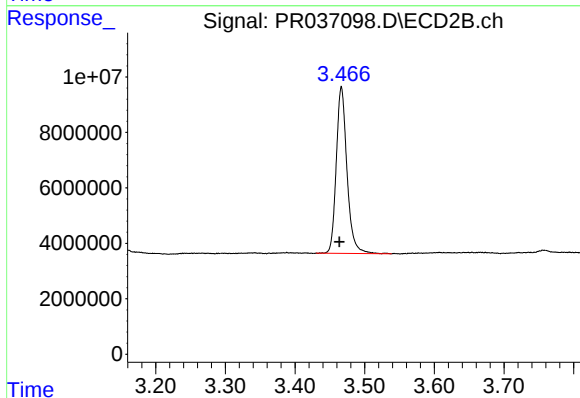




#1 Tetrachloro-m-xylene

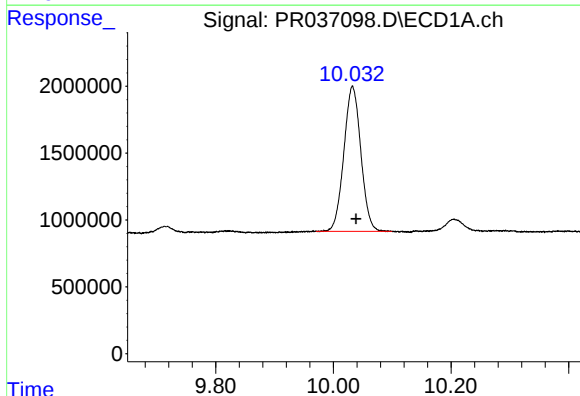
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 16689282
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



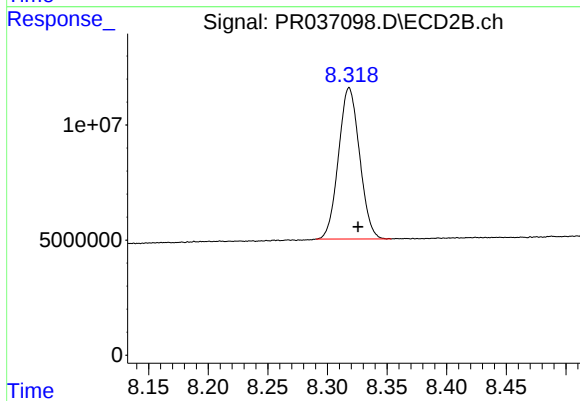
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 64330768
Conc: 10.98 ng/ml



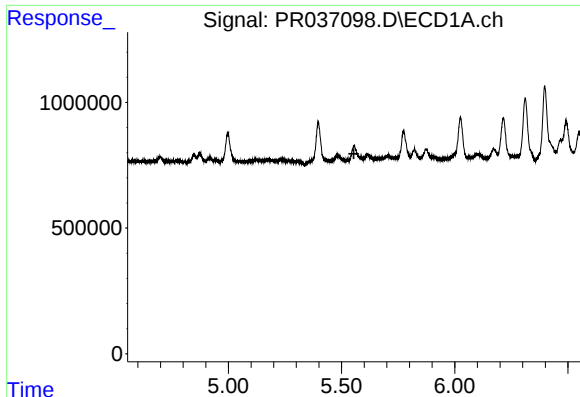
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.006 min
Response: 21736558
Conc: 11.60 ng/ml



#2 Decachlorobiphenyl

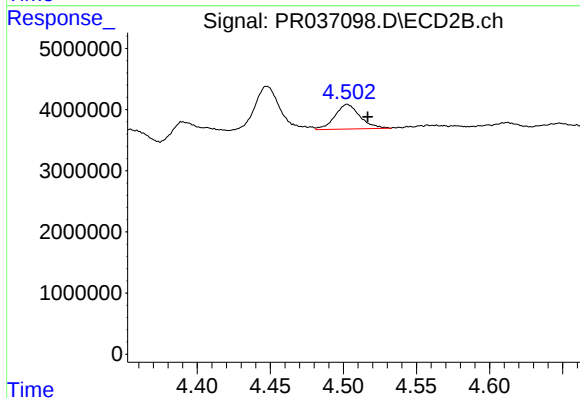
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 80812188
Conc: 10.12 ng/ml



#3 AR-1016-1

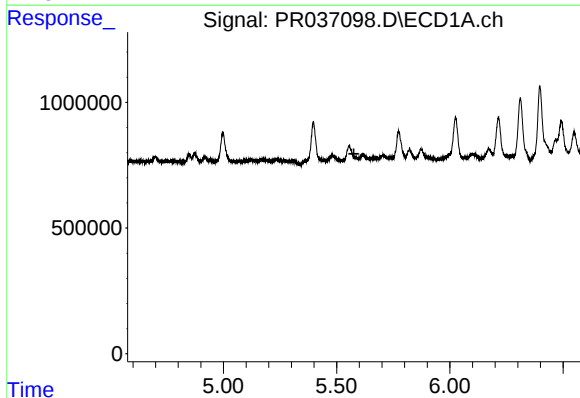
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



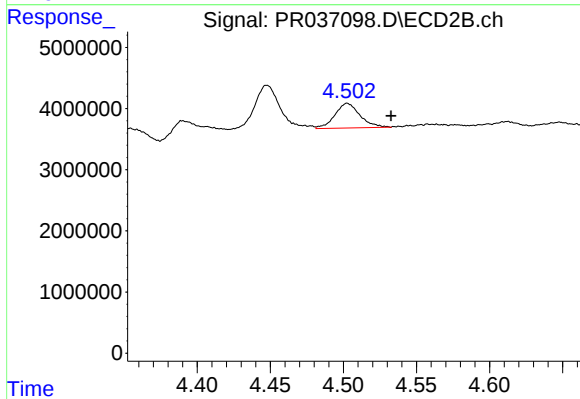
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 4832121
Conc: 20.01 ng/ml



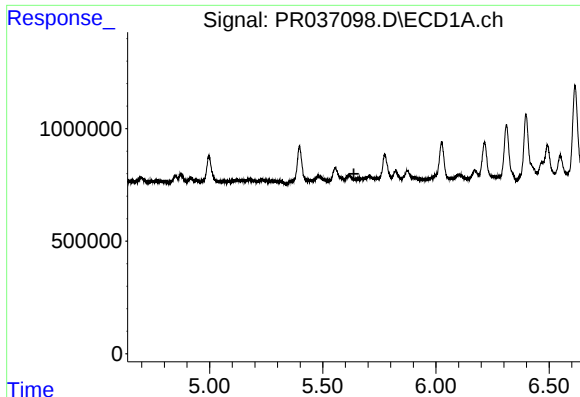
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

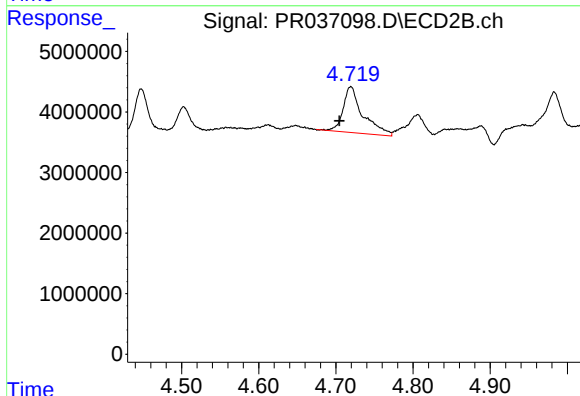
R.T.: 4.503 min
Delta R.T.: -0.030 min
Response: 4832121
Conc: 12.38 ng/ml



#5 AR-1016-3

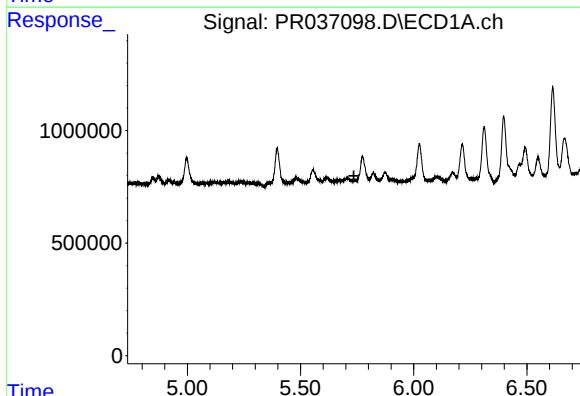
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



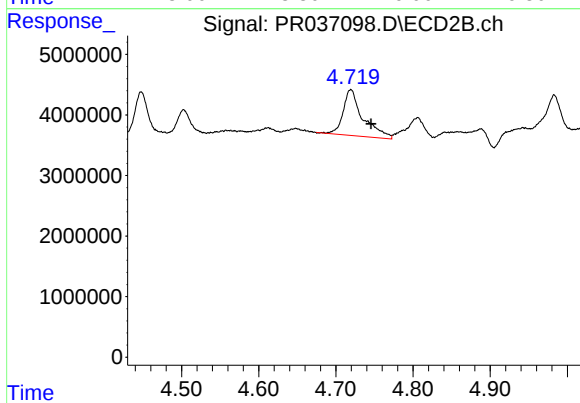
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 13485719
Conc: 69.14 ng/ml



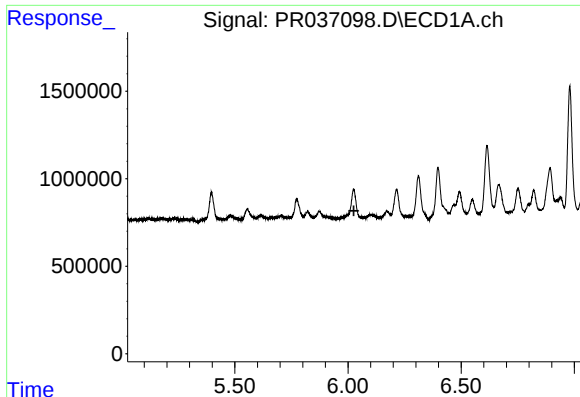
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

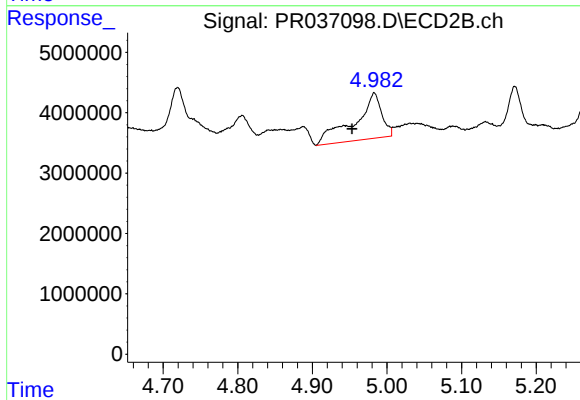
R.T.: 4.719 min
Delta R.T.: -0.026 min
Response: 13485719
Conc: 88.81 ng/ml



#7 AR-1016-5

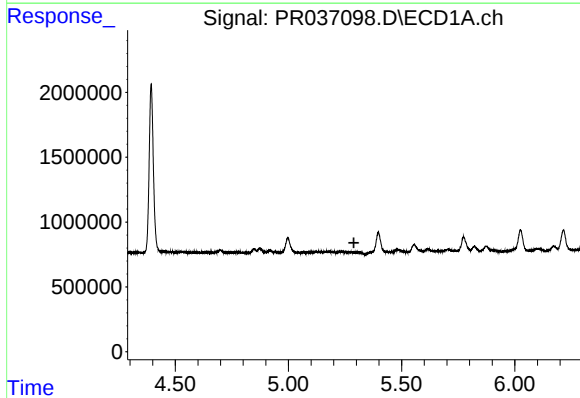
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



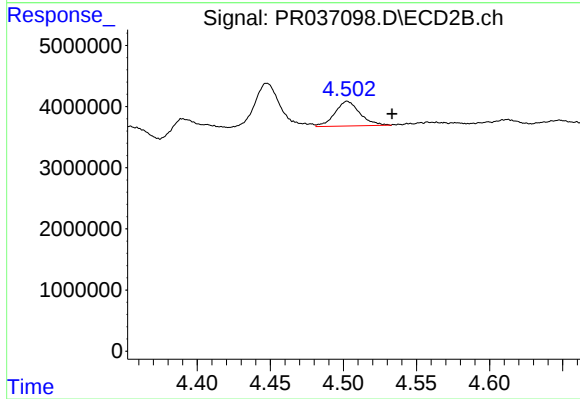
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: 0.030 min
Response: 19199415
Conc: 92.38 ng/ml



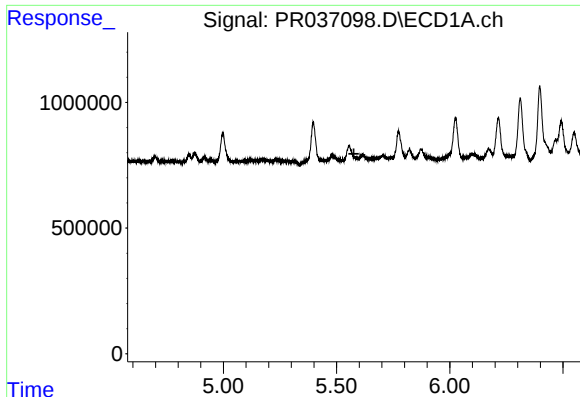
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

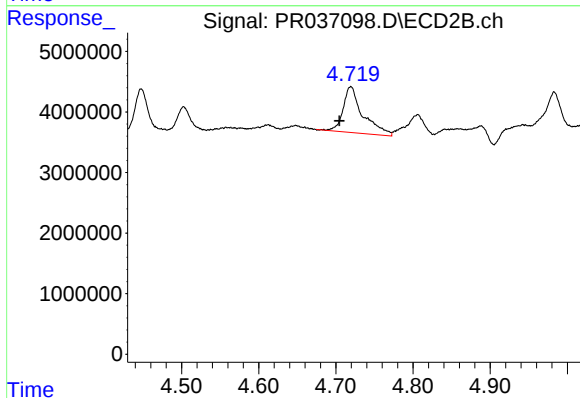
R.T.: 4.503 min
Delta R.T.: -0.030 min
Response: 4832121
Conc: 40.45 ng/ml



#13 AR-1232-3

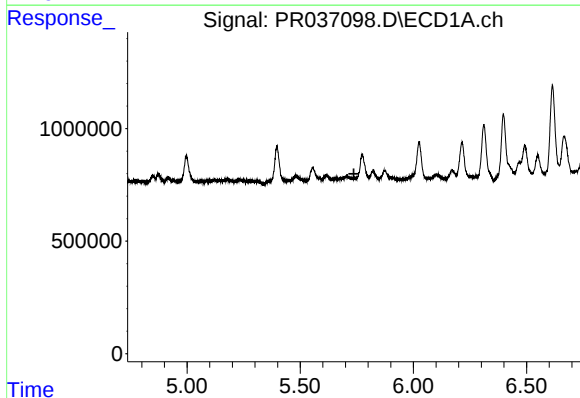
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



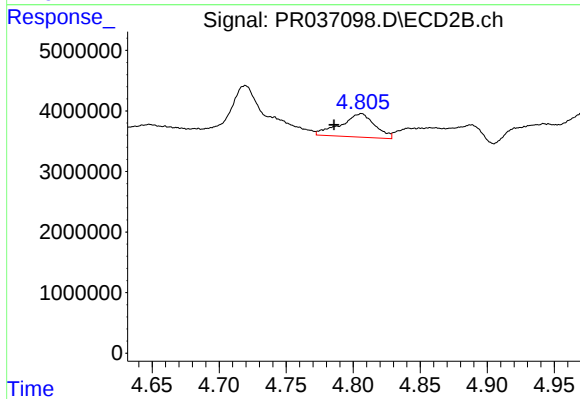
#13 AR-1232-3

R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 13485719
Conc: 234.71 ng/ml



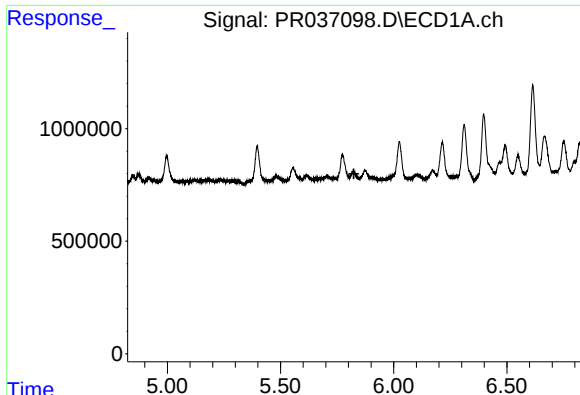
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

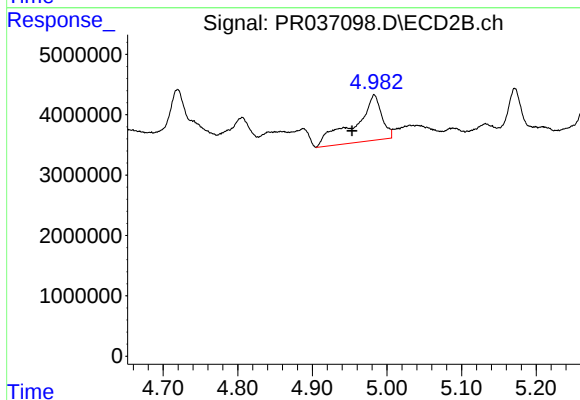
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 6840611
Conc: 138.29 ng/ml



#15 AR-1232-5

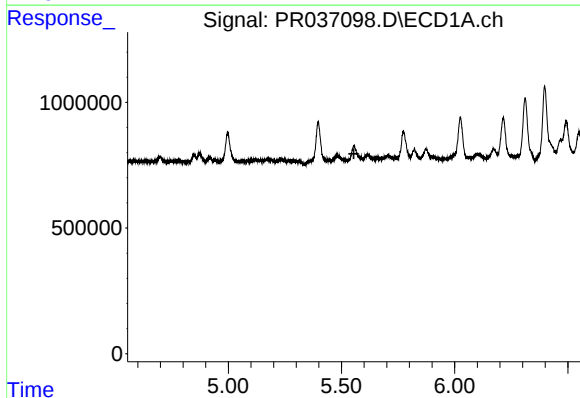
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



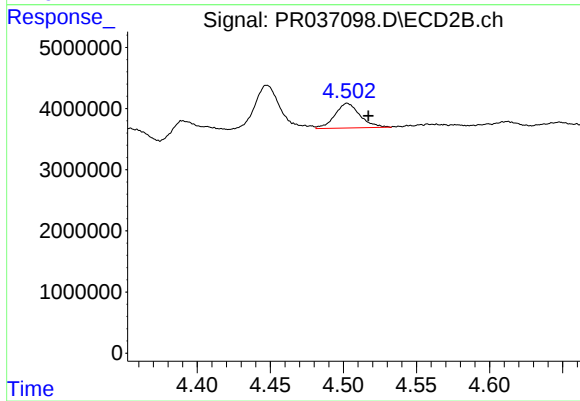
#15 AR-1232-5

R.T.: 4.983 min
Delta R.T.: 0.030 min
Response: 19199415
Conc: 335.00 ng/ml



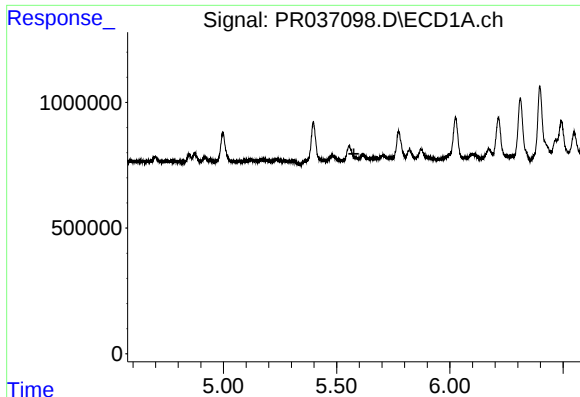
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

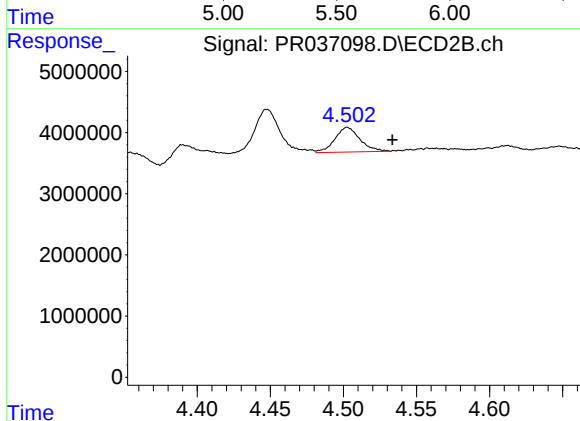
R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 4832121
Conc: 42.29 ng/ml



#17 AR-1242-2

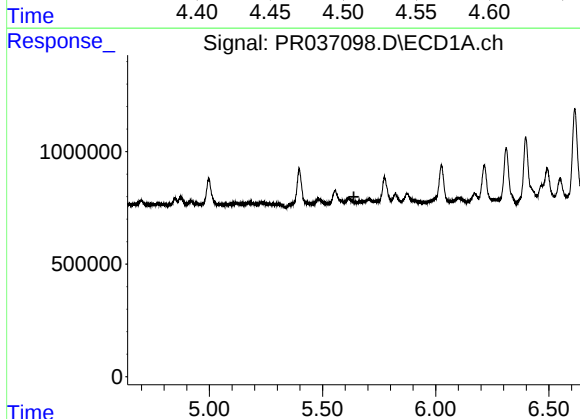
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



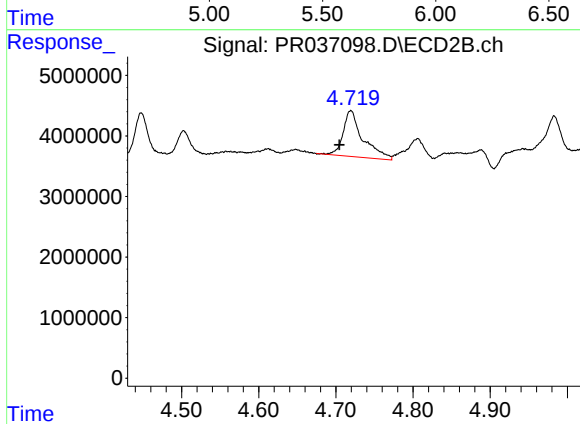
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: -0.031 min
Response: 4832121
Conc: 25.41 ng/ml



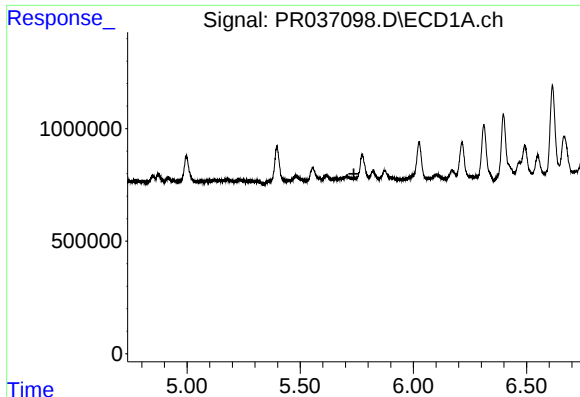
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

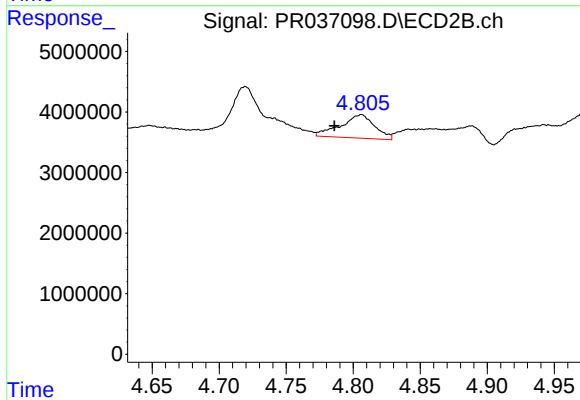
R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 13485719
Conc: 141.05 ng/ml



#19 AR-1242-4

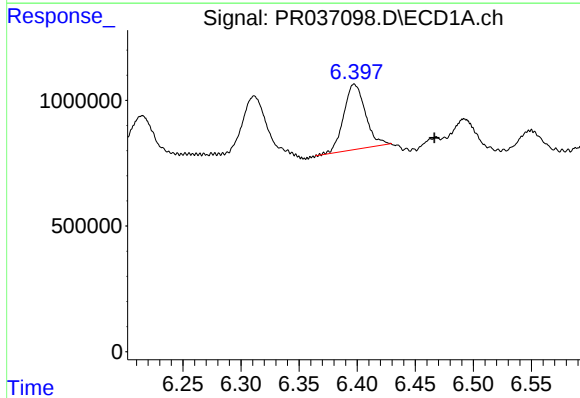
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



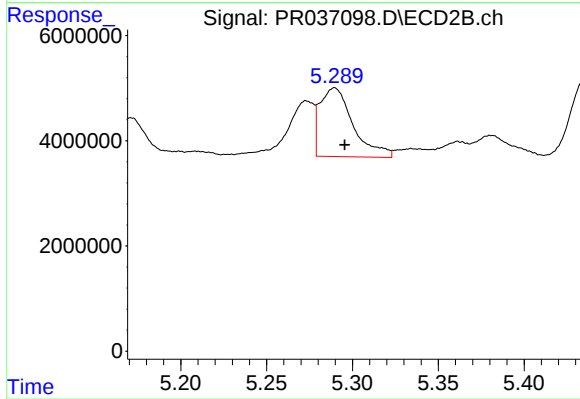
#19 AR-1242-4

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 6840611
Conc: 75.76 ng/ml



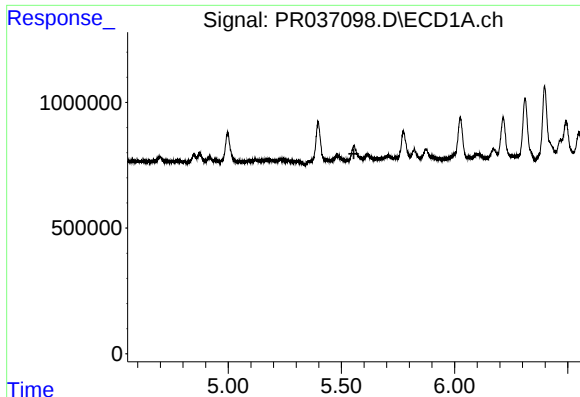
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.069 min
Response: 3364080
Conc: 109.48 ng/ml



#20 AR-1242-5

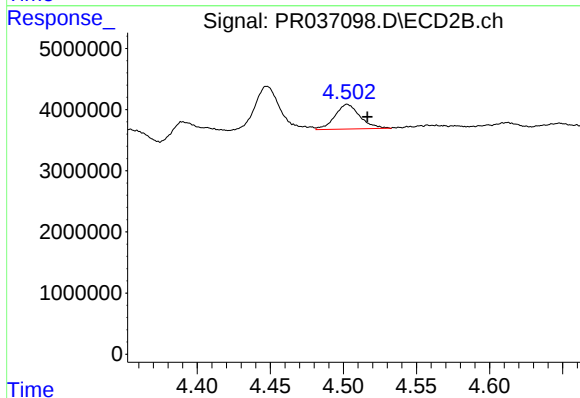
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 17613659
Conc: 127.58 ng/ml



#21 AR-1248-1

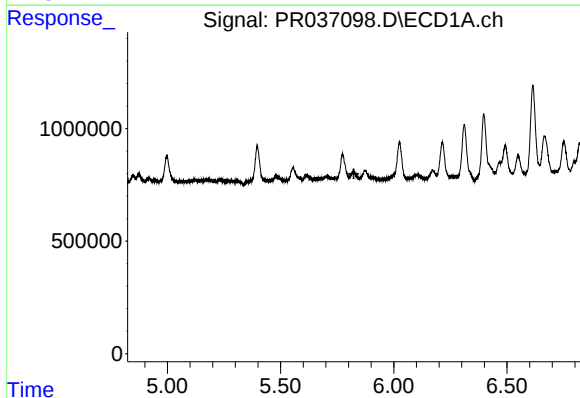
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



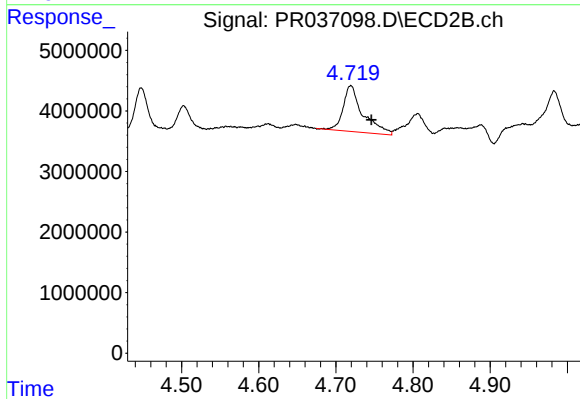
#21 AR-1248-1

R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 4832121
Conc: 49.76 ng/ml



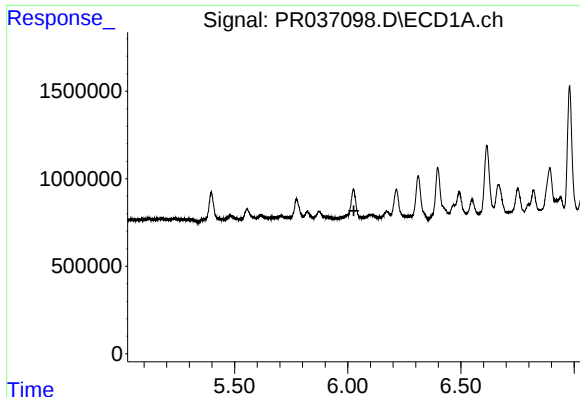
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

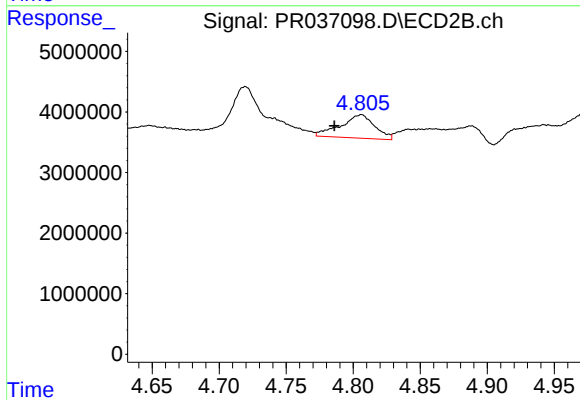
R.T.: 4.719 min
Delta R.T.: -0.027 min
Response: 13485719
Conc: 99.87 ng/ml



#23 AR-1248-3

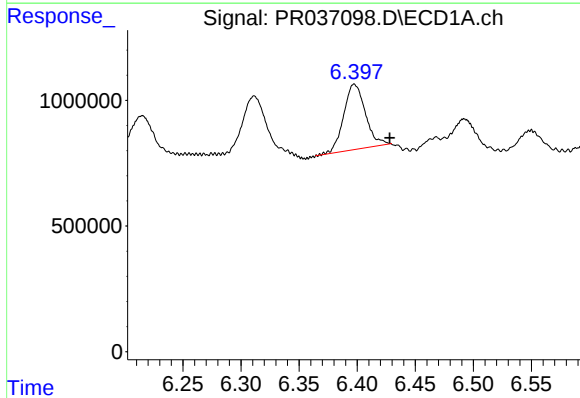
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



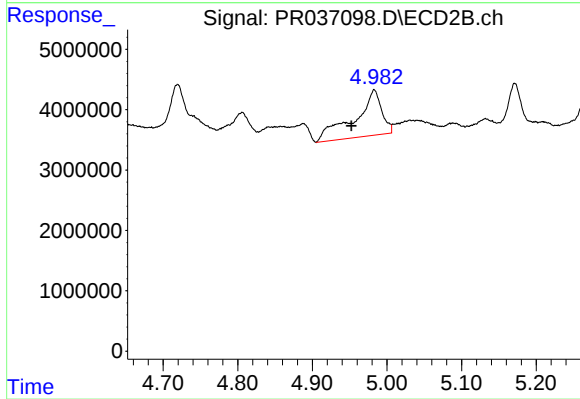
#23 AR-1248-3

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 6840611
Conc: 49.15 ng/ml



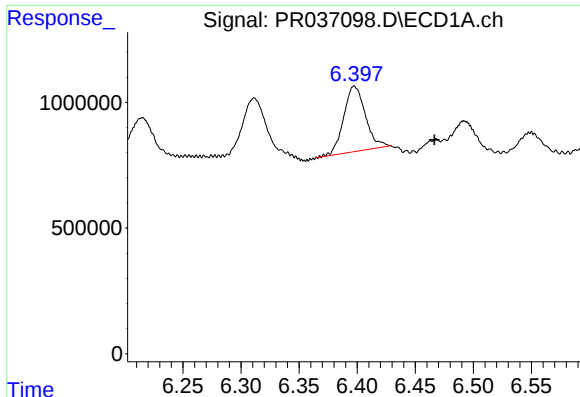
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.031 min
Response: 3364080
Conc: 62.61 ng/ml



#24 AR-1248-4

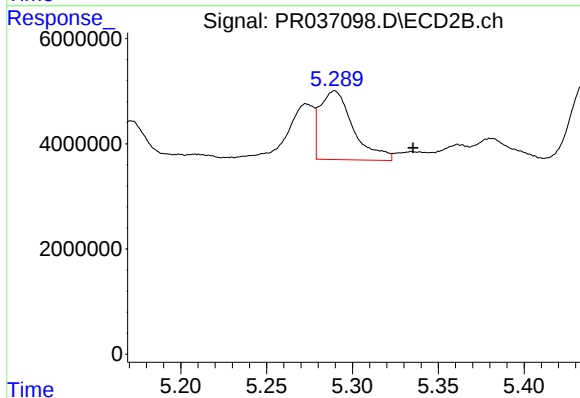
R.T.: 4.983 min
Delta R.T.: 0.031 min
Response: 19199415
Conc: 108.86 ng/ml



#25 AR-1248-5

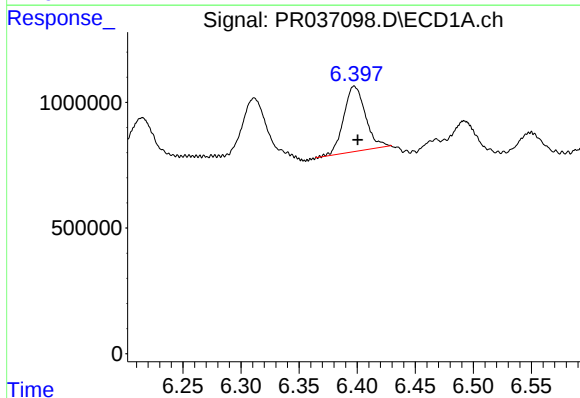
R.T.: 6.398 min
Delta R.T.: -0.069 min
Response: 3364080
Conc: 64.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



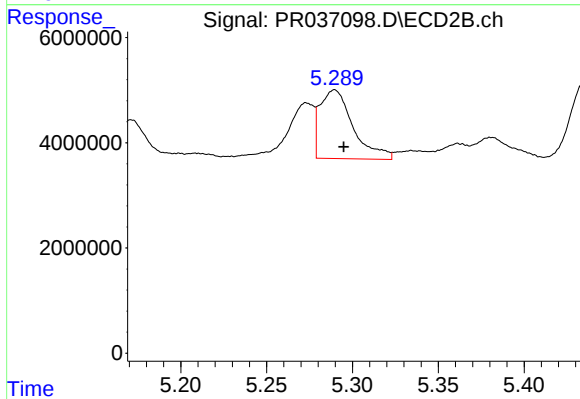
#25 AR-1248-5

R.T.: 5.290 min
Delta R.T.: -0.046 min
Response: 17613659
Conc: 90.60 ng/ml



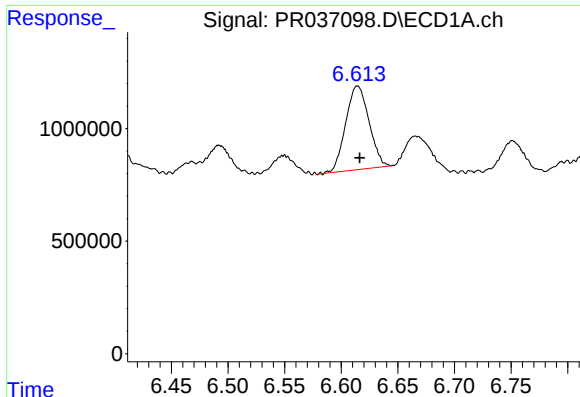
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 3364080
Conc: 58.04 ng/ml



#26 AR-1254-1

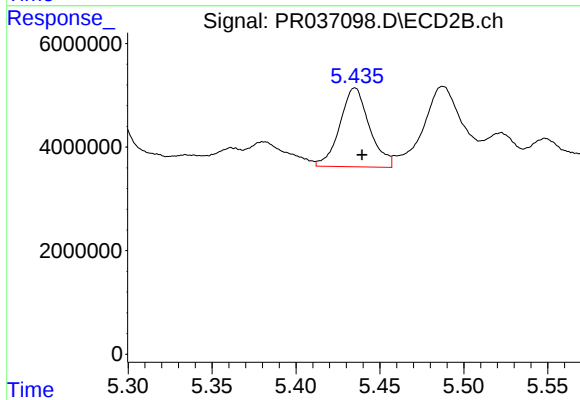
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 17613659
Conc: 53.56 ng/ml



#27 AR-1254-2

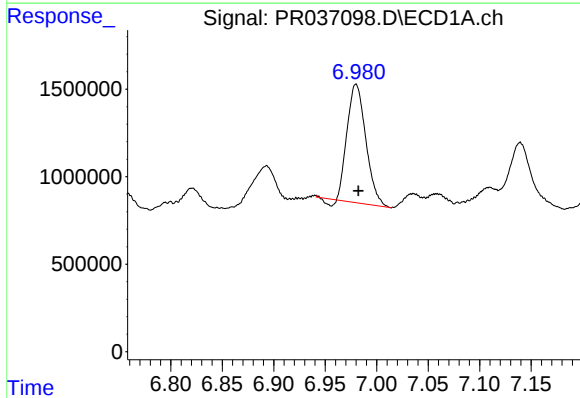
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 5308593
Conc: 56.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



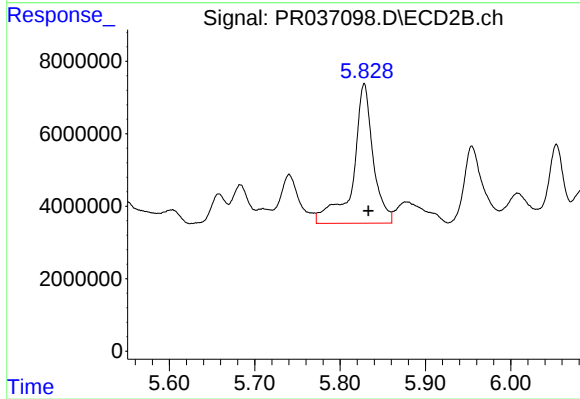
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 18616932
Conc: 62.88 ng/ml



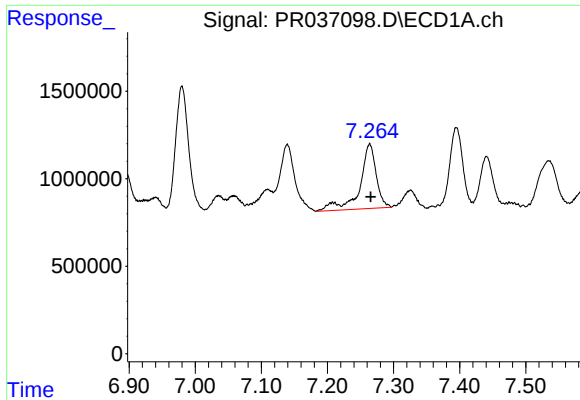
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 8461816
Conc: 81.47 ng/ml



#28 AR-1254-3

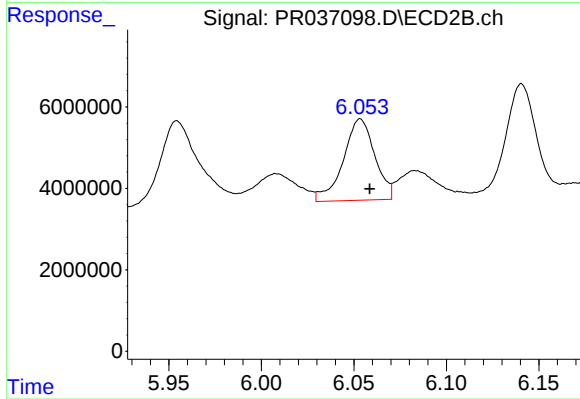
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 62544310
Conc: 122.95 ng/ml



#29 AR-1254-4

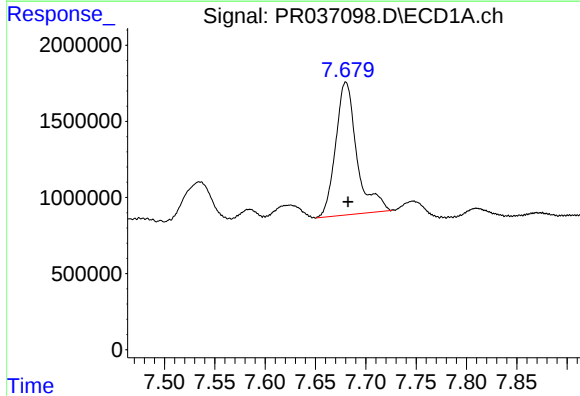
R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 6352022
Conc: 81.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



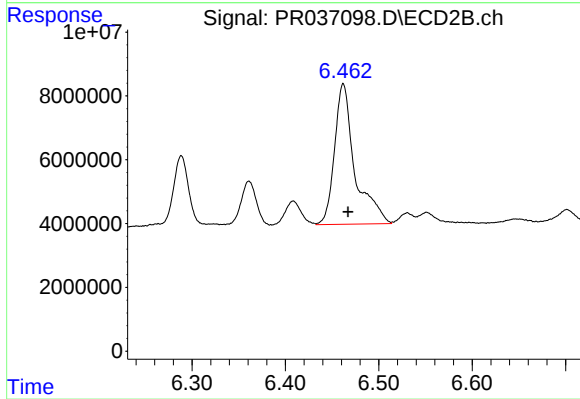
#29 AR-1254-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 23718347
Conc: 61.89 ng/ml



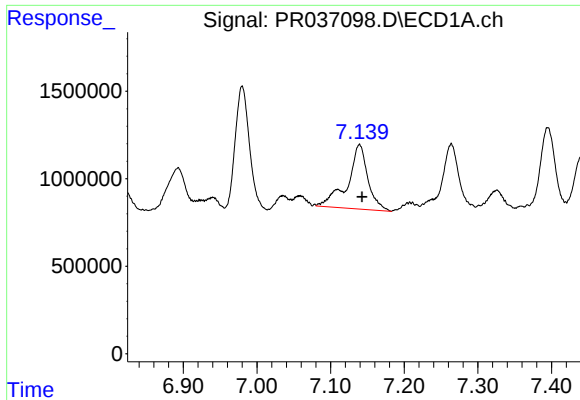
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 12825888
Conc: 125.54 ng/ml



#30 AR-1254-5

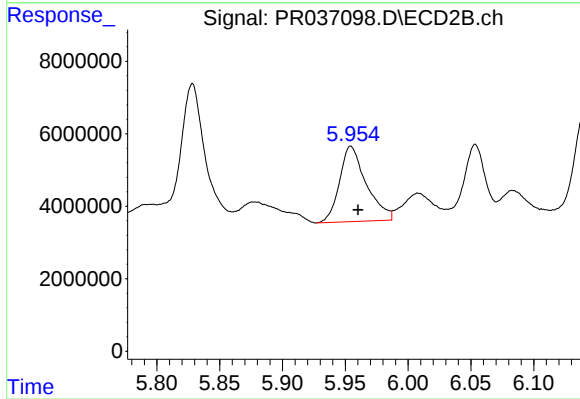
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 66728353
Conc: 131.24 ng/ml



#31 AR-1260-1

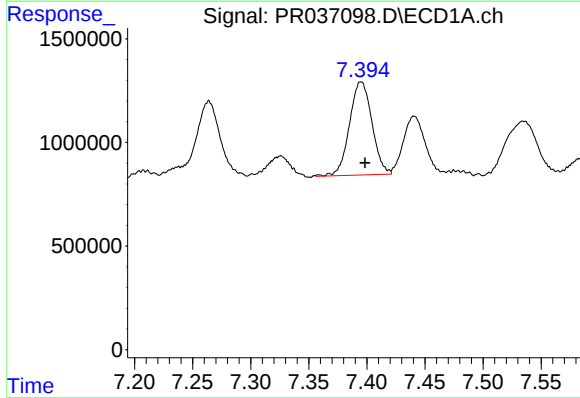
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 7074403
Conc: 69.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



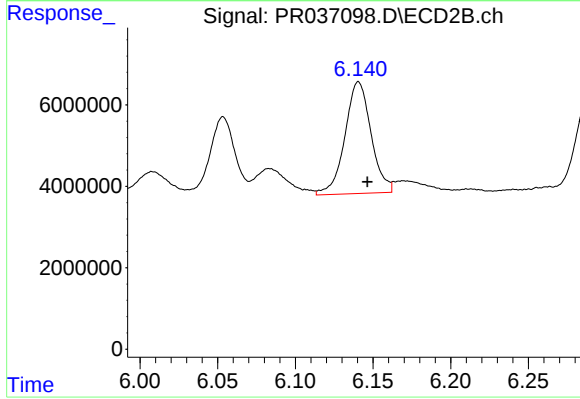
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 30873340
Conc: 70.59 ng/ml



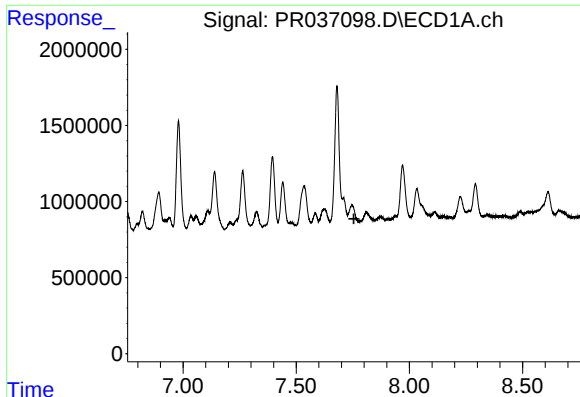
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 6033556
Conc: 49.17 ng/ml



#32 AR-1260-2

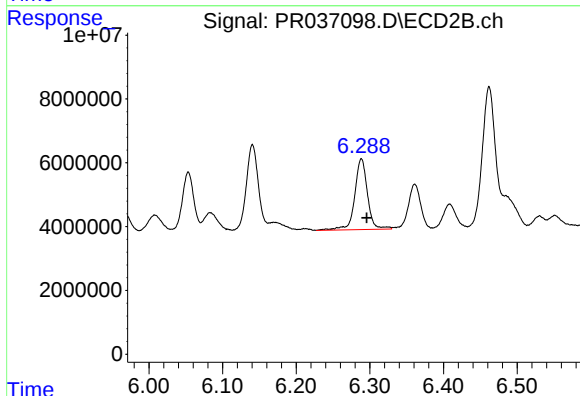
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 32140735
Conc: 49.14 ng/ml



#33 AR-1260-3

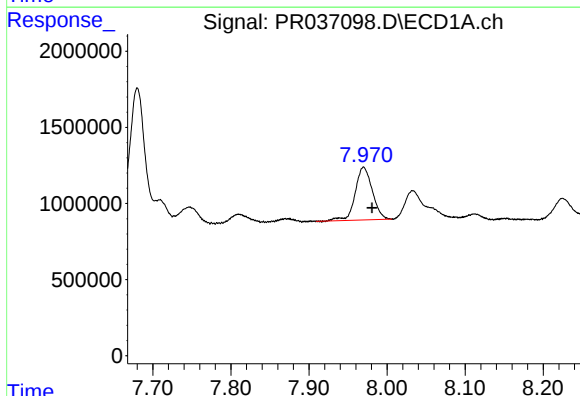
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



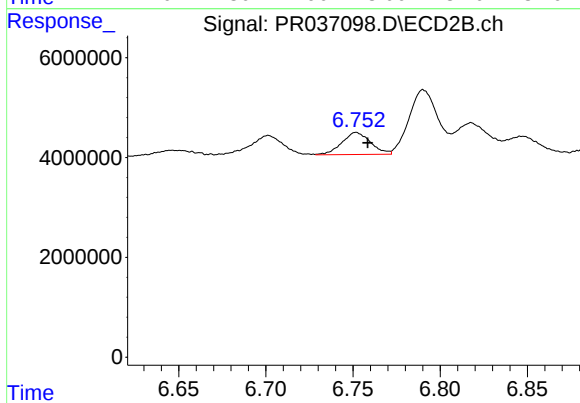
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 26702296
Conc: 50.49 ng/ml



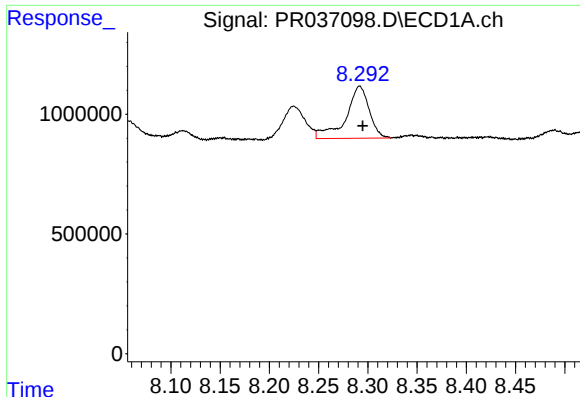
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.011 min
Response: 5271089
Conc: 47.57 ng/ml



#34 AR-1260-4

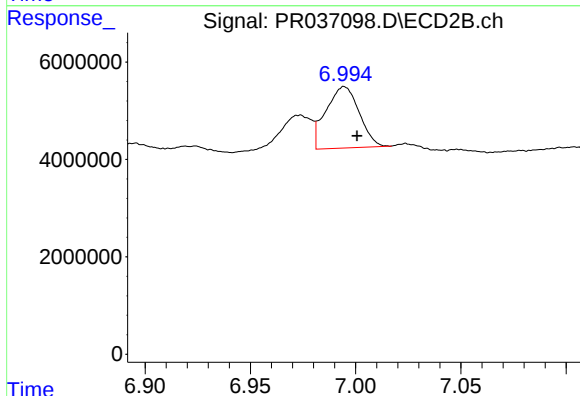
R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 5081979
Conc: 10.90 ng/ml



#35 AR-1260-5

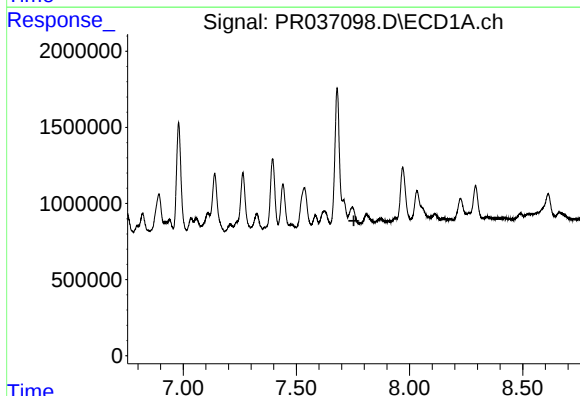
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 3579915
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



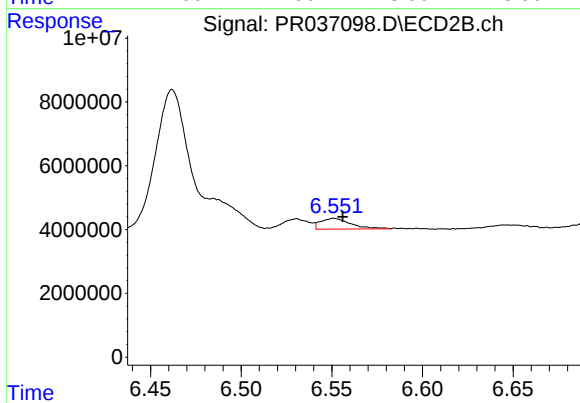
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 13878720
Conc: 10.42 ng/ml



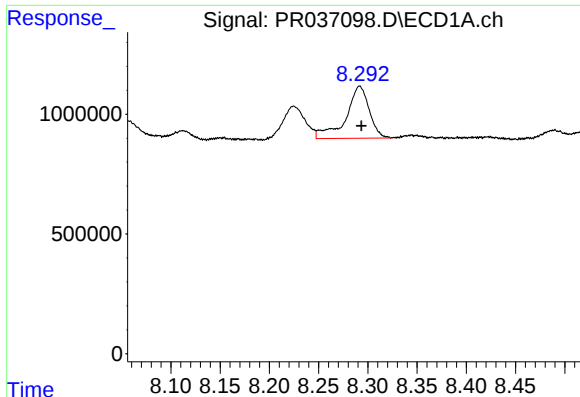
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

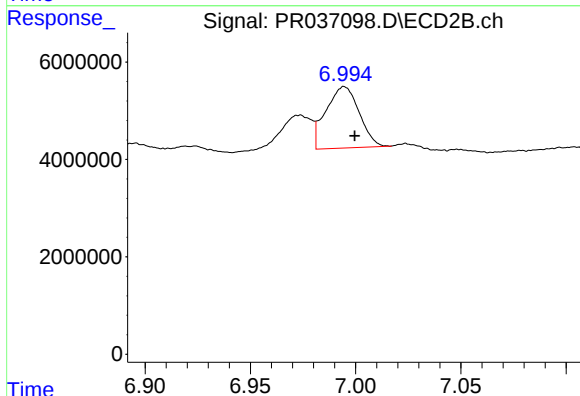
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 3889576
Conc: 14.19 ng/ml



#37 AR-1262-2

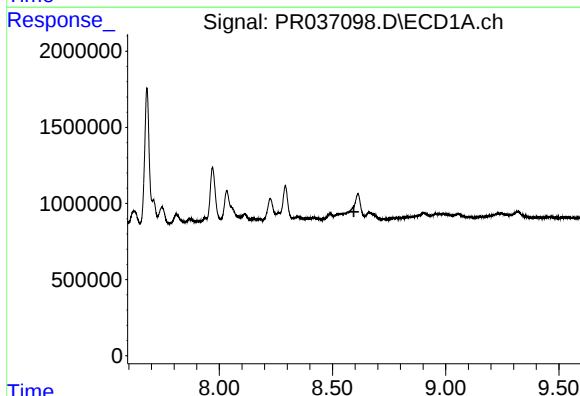
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 3579915
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



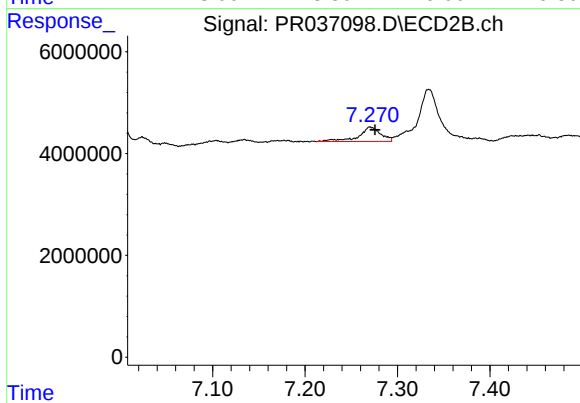
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 13878720
Conc: 10.13 ng/ml



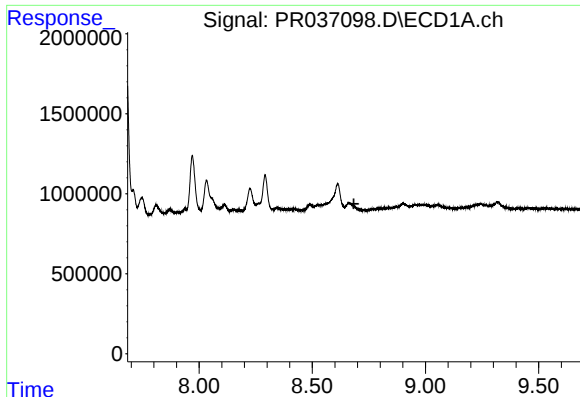
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

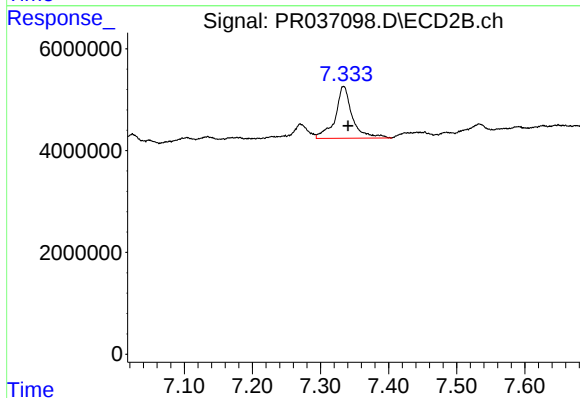
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 4683573
Conc: 8.58 ng/ml



#39 AR-1262-4

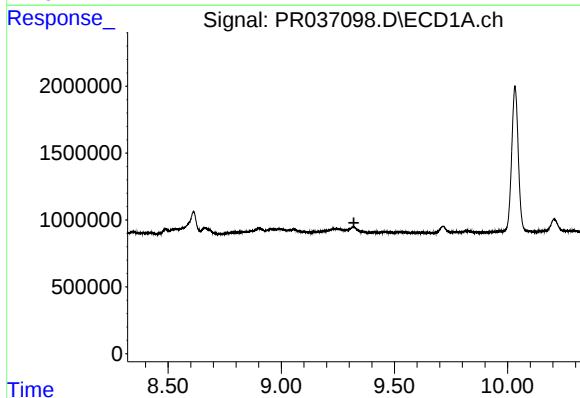
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



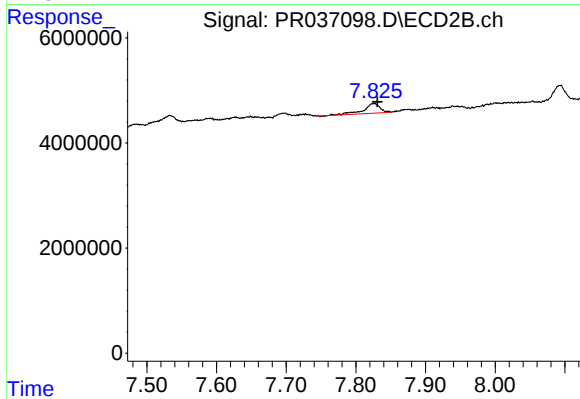
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 17693478
Conc: 19.26 ng/ml



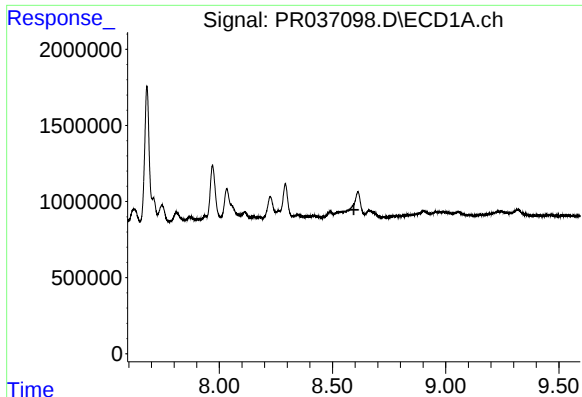
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

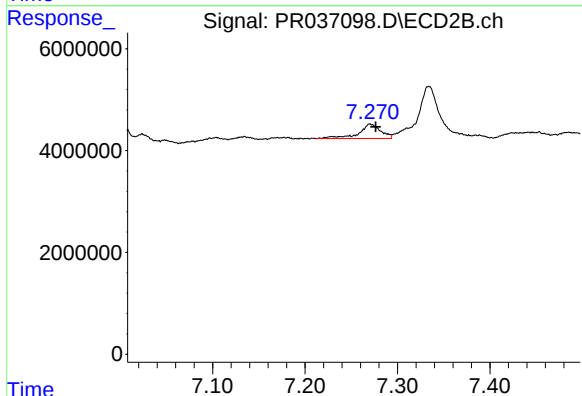
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 2988609
Conc: 7.44 ng/ml



#41 AR-1268-1

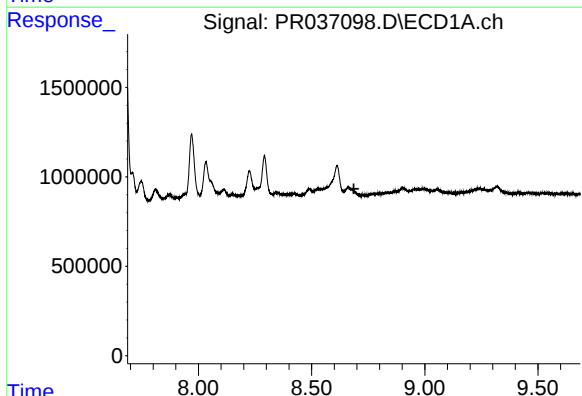
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



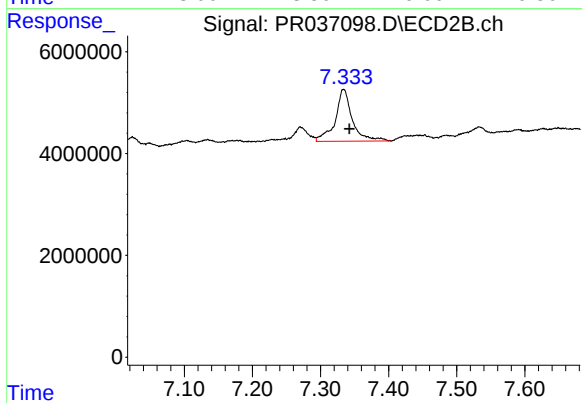
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 4683573
Conc: 3.16 ng/ml



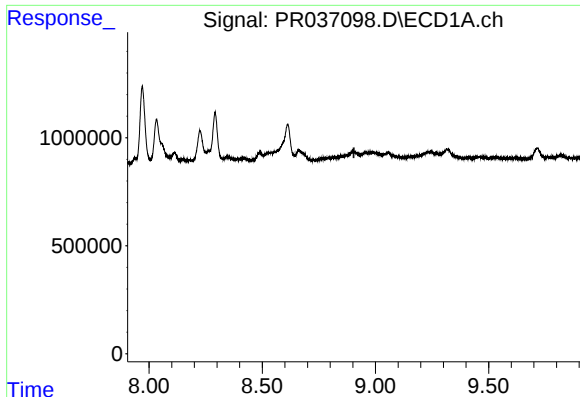
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

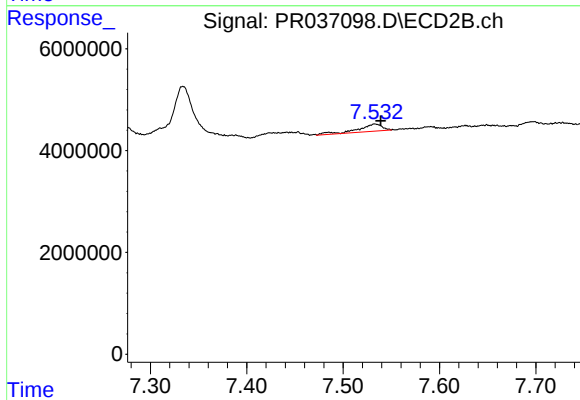
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 17693478
Conc: 14.09 ng/ml



#43 AR-1268-3

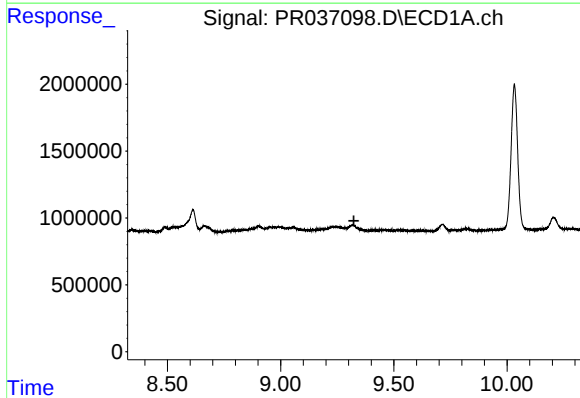
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



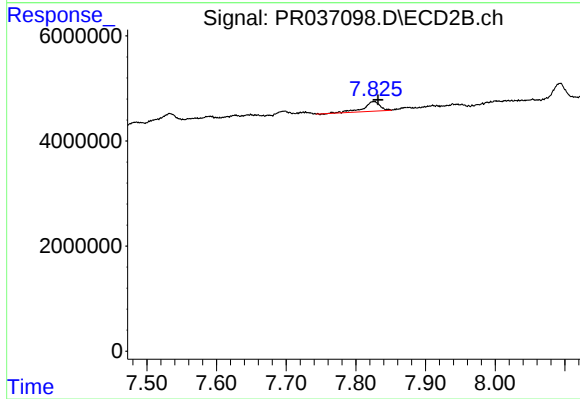
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: 2474160
Conc: 2.54 ng/ml



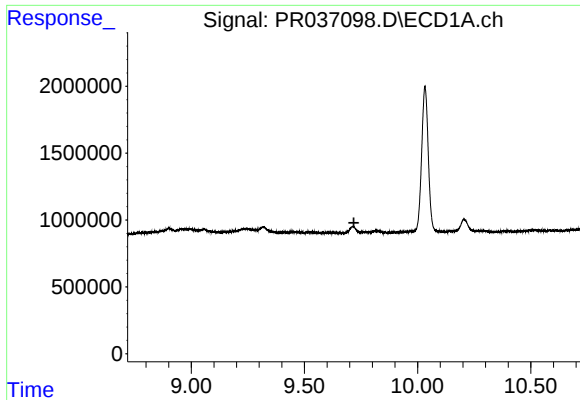
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

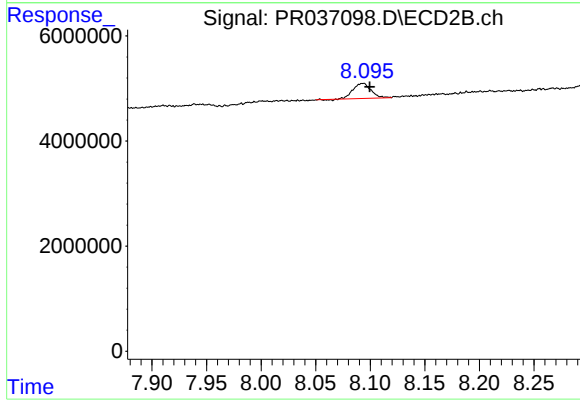
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 2988609
Conc: 6.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P-6(0-10)



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 3270461
Conc: 1.08 ng/ml