

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR043977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 11:14
 Operator : SM\AJ
 Sample : K6238-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 12:20:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.714	3.973	39886034	114.1E6	9.979	10.335
2)	SA Decachlor...	10.622	9.058	72260501	148.3E6	15.144	14.698
Target Compounds							
3)	L1 AR-1016-1	0.000	5.018f	0	2508230	N.D.	7.269 #
4)	L1 AR-1016-2	0.000	5.142f	0	3559248	N.D.	7.400 #
6)	L1 AR-1016-4	6.052	5.299	3658040	4085137	32.392	22.628 #
7)	L1 AR-1016-5	0.000	5.517	0	1381393	N.D.	5.847 #
9)	L2 AR-1221-2	0.000	4.279	0	2550677	N.D.	31.263 #
10)	L2 AR-1221-3	0.000	4.415f	0	2283903	N.D.	8.186 #
11)	L3 AR-1232-1	0.000	4.279f	0	2550677	N.D.	11.054 #
12)	L3 AR-1232-2	0.000	5.142f	0	3559248	N.D.	16.347 #
14)	L3 AR-1232-4	6.052	5.343	3658040	1341739	78.154	15.495 #
15)	L3 AR-1232-5	6.164	5.517	1851343	1381393	54.074	14.048 #
16)	L4 AR-1242-1	0.000	5.018f	0	2508230	N.D.	8.718 #
17)	L4 AR-1242-2	0.000	5.142f	0	3559248	N.D.	9.001 #
19)	L4 AR-1242-4	6.052	5.343	3658040	1341739	40.517	7.339 #
20)	L4 AR-1242-5	6.770f	5.872	10057911	16763253	91.552	56.511 #
21)	L5 AR-1248-1	0.000	5.018f	0	2508230	N.D.	10.901 #
22)	L5 AR-1248-2	6.164	5.299	1851343	4085137	13.504	15.613
23)	L5 AR-1248-3	0.000	5.343	0	1341739	N.D.	5.068 #
24)	L5 AR-1248-4	6.770	5.517	10057911	1381393	51.797	4.151 #
25)	L5 AR-1248-5	6.770f	5.909	10057911	5877074	54.848	14.377 #
26)	L6 AR-1254-1	6.747	5.872	4204973	16763253	22.003	27.840 #
27)	L6 AR-1254-2	6.964	6.016	8669291	10269109	28.436	18.923 #
28)	L6 AR-1254-3	7.334	6.421	7049135	27218368	20.441	28.549 #
29)	L6 AR-1254-4	7.617	6.649	7422860	16444590	28.334	24.793
30)	L6 AR-1254-5	8.037	7.068	6016427	19405493	21.231	22.300
31)	L7 AR-1260-1	7.495	6.557	3133159	2462343	13.554	4.506 #
32)	L7 AR-1260-2	7.750	6.738	7499766	12157360	26.284	15.149 #
33)	L7 AR-1260-3	0.000	6.893	0	6962777	N.D.	10.426 #
34)	L7 AR-1260-4	8.341	7.406f	2320403	6186212	8.961	11.020
35)	L7 AR-1260-5	0.000	7.605	0	2506749	N.D.	1.489 #
36)	L8 AR-1262-1	0.000	7.068	0	19405493	N.D.	39.228 #
37)	L8 AR-1262-2	0.000	7.605	0	2506749	N.D.	1.153 #
38)	L8 AR-1262-3	0.000	7.858	0	3250208	N.D.	3.763 #
39)	L8 AR-1262-4	0.000	7.970	0	2741542	N.D.	1.928 #
41)	L9 AR-1268-1	0.000	7.858	0	3250208	N.D.	1.329 #
42)	L9 AR-1268-2	0.000	7.970	0	2741542	N.D.	1.311 #
43)	L9 AR-1268-3	0.000	8.165	0	15441444	N.D.	8.575 #

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

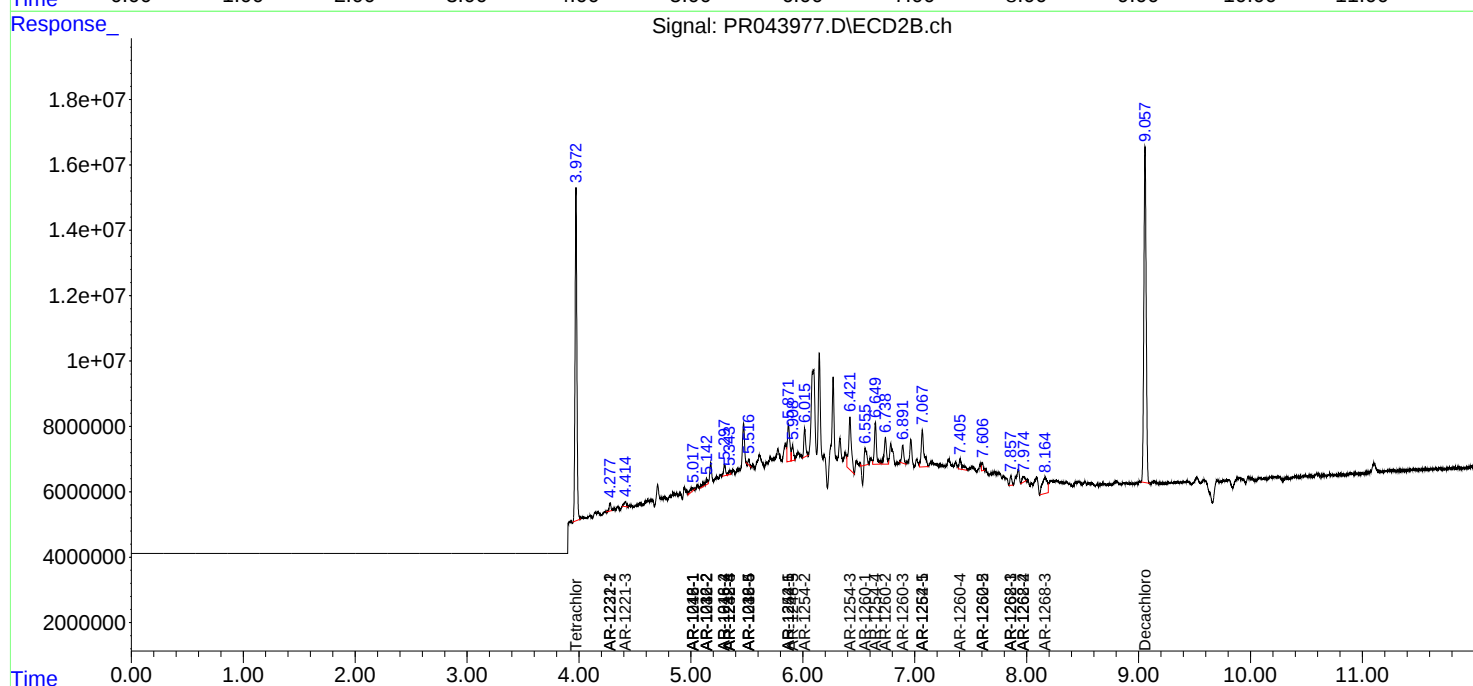
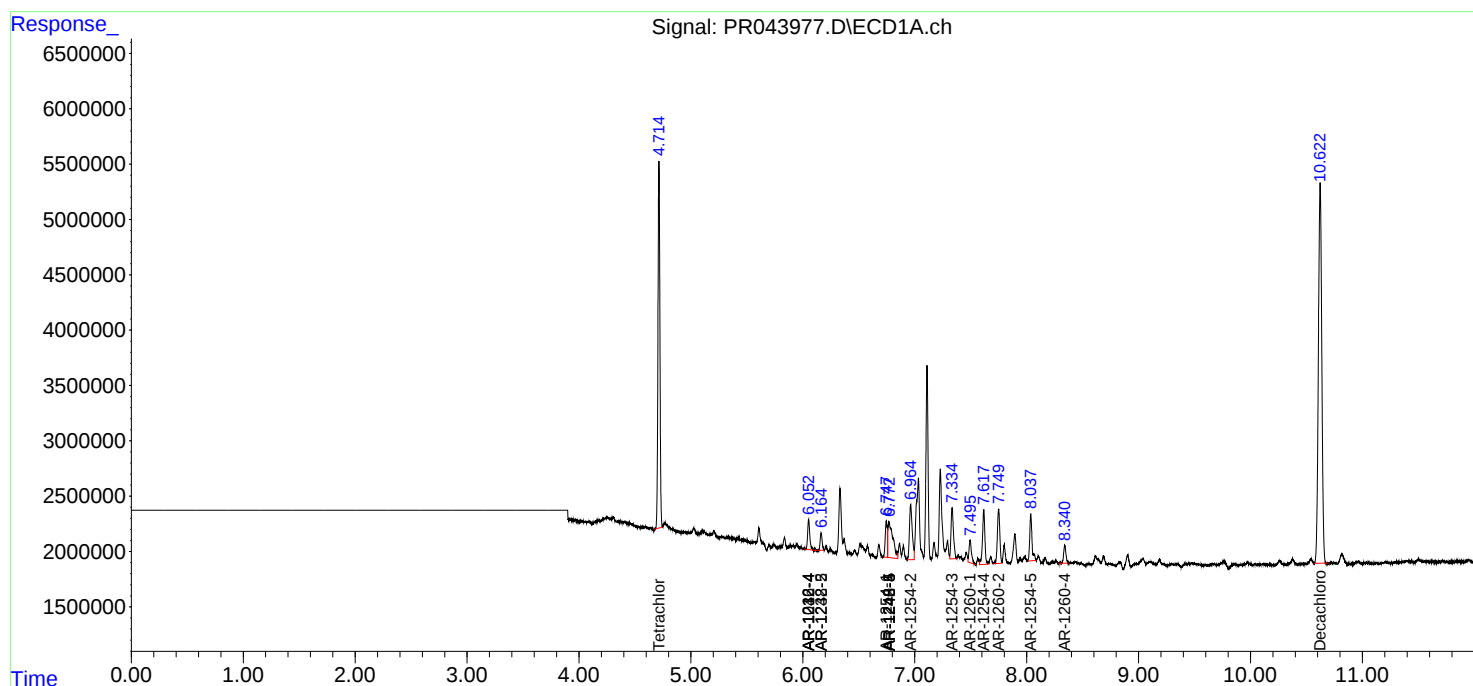
Instrument :
ECD_R
ClientSampleId :

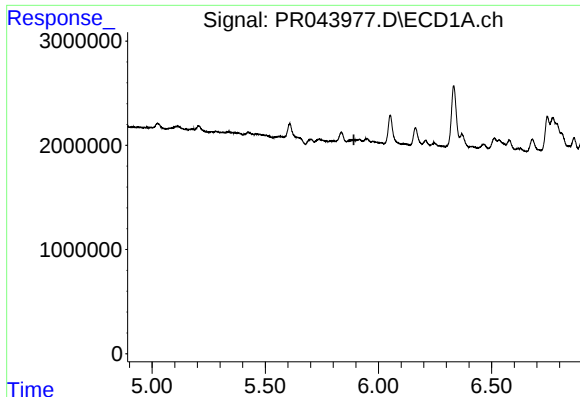
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
Data File : PR043977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 11:14
Operator : SM\AJ
Sample : K6238-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 12:20:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

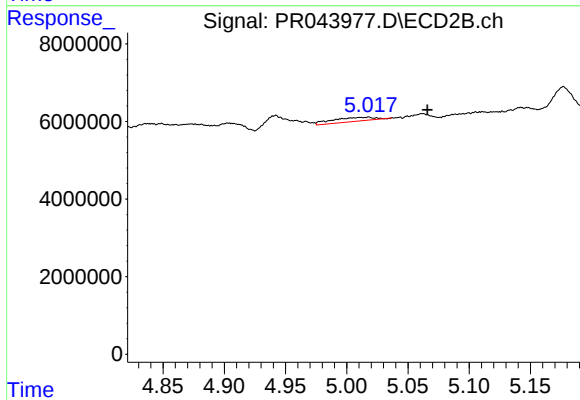




#3 AR-1016-1

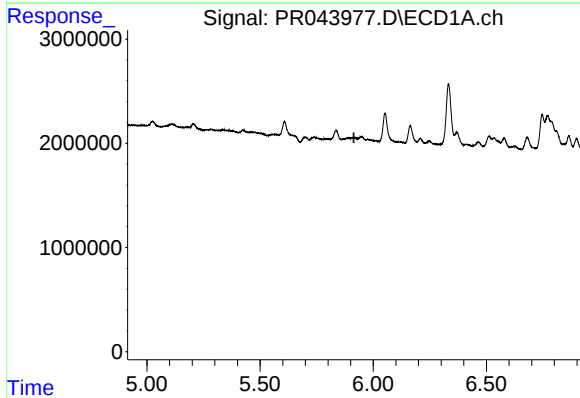
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



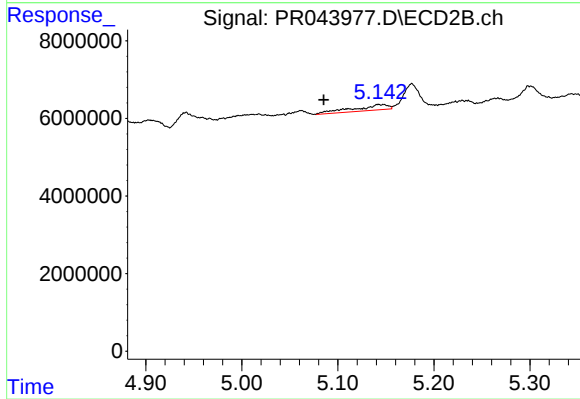
#3 AR-1016-1

R.T.: 5.018 min
Delta R.T.: -0.048 min
Response: 2508230
Conc: 7.27 ng/ml



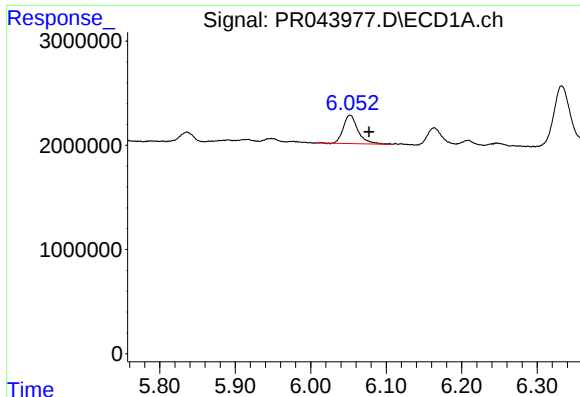
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

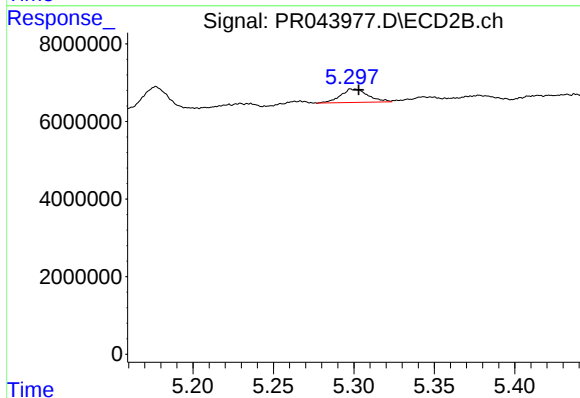
R.T.: 5.142 min
Delta R.T.: 0.057 min
Response: 3559248
Conc: 7.40 ng/ml



#6 AR-1016-4

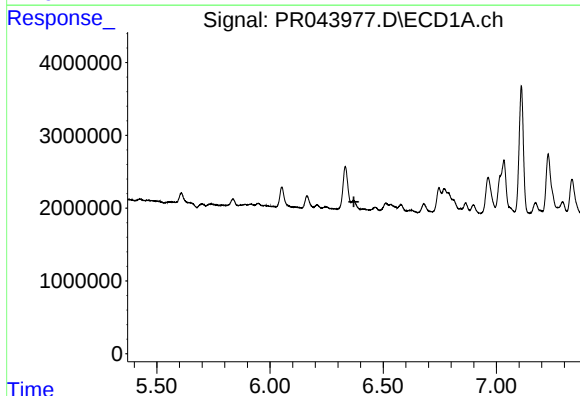
R.T.: 6.052 min
Delta R.T.: -0.025 min
Response: 3658040
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



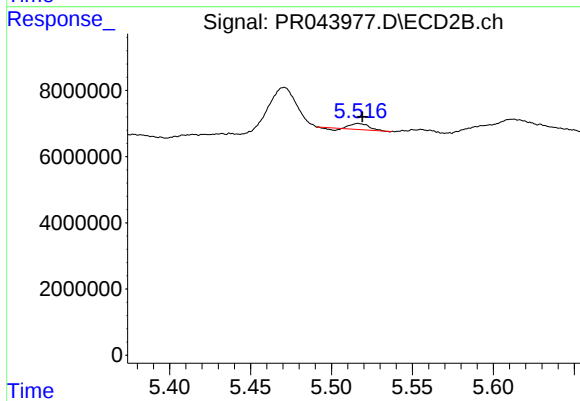
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 4085137
Conc: 22.63 ng/ml



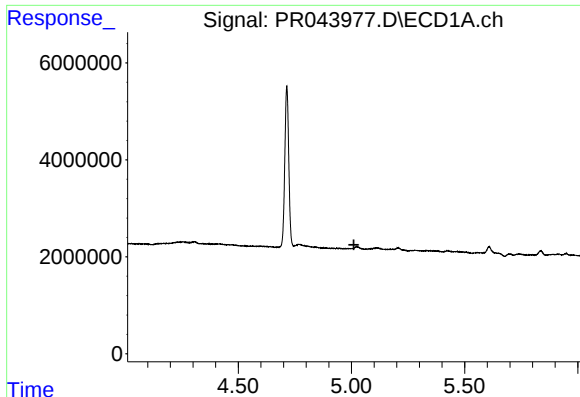
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#7 AR-1016-5

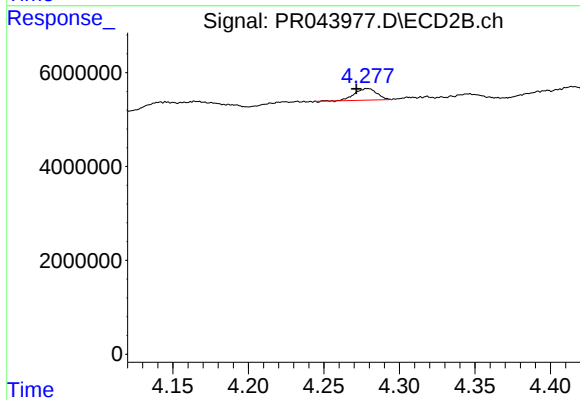
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 1381393
Conc: 5.85 ng/ml



#9 AR-1221-2

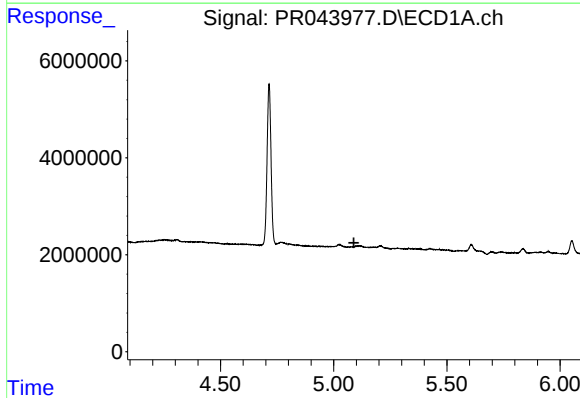
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



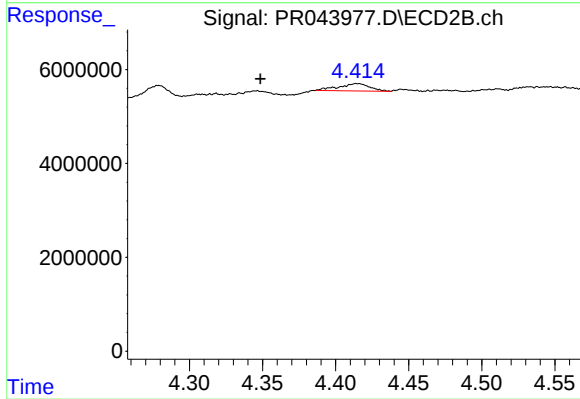
#9 AR-1221-2

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 2550677
Conc: 31.26 ng/ml



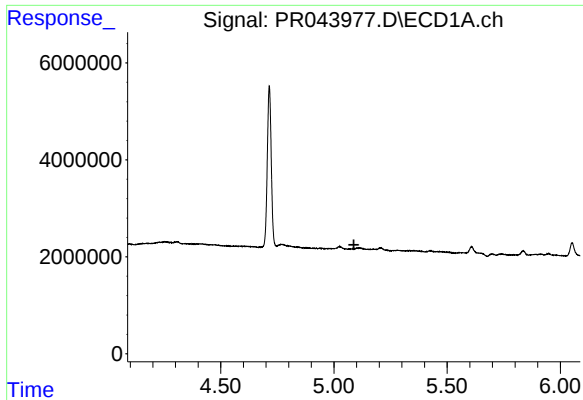
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

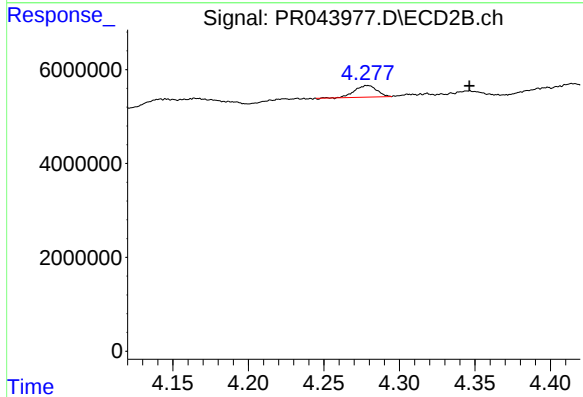
R.T.: 4.415 min
Delta R.T.: 0.066 min
Response: 2283903
Conc: 8.19 ng/ml



#11 AR-1232-1

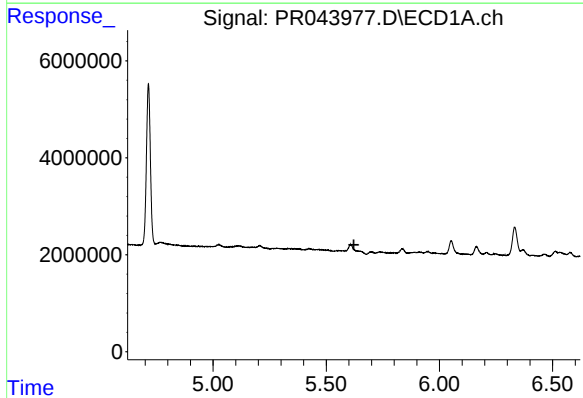
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



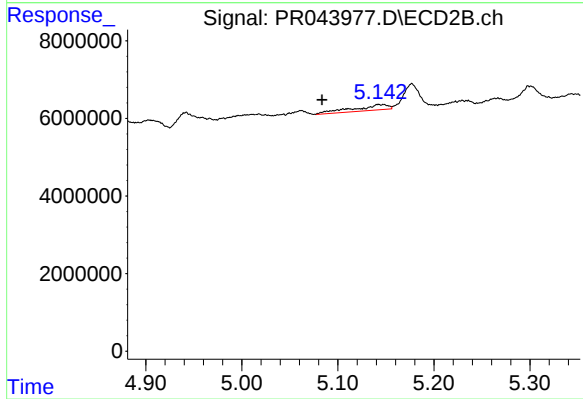
#11 AR-1232-1

R.T.: 4.279 min
Delta R.T.: -0.067 min
Response: 2550677
Conc: 11.05 ng/ml



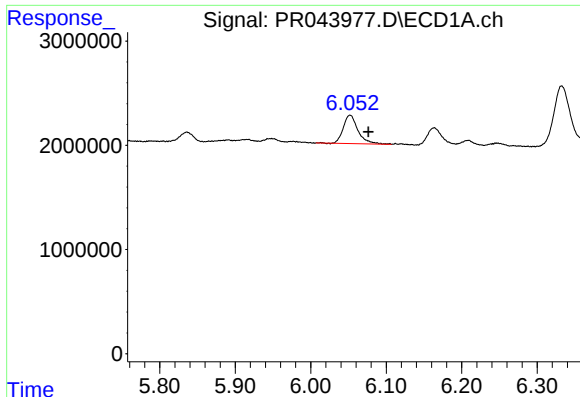
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

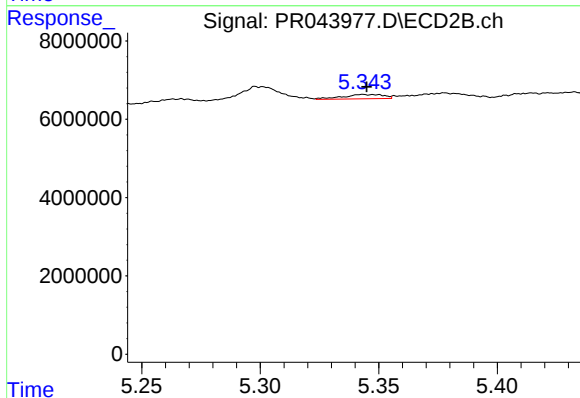
R.T.: 5.142 min
Delta R.T.: 0.058 min
Response: 3559248
Conc: 16.35 ng/ml



#14 AR-1232-4

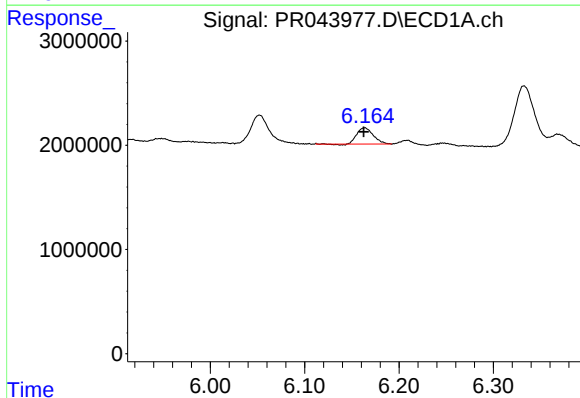
R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 3658040
Conc: 78.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



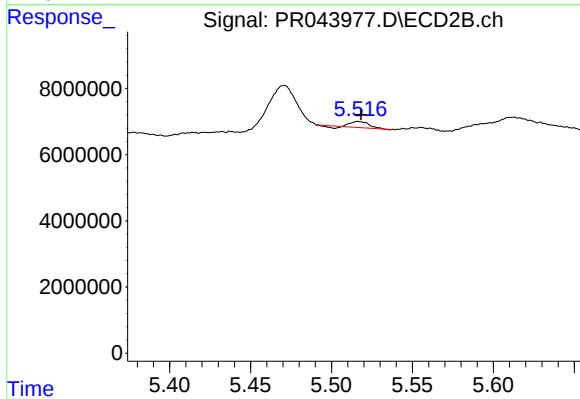
#14 AR-1232-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 1341739
Conc: 15.50 ng/ml



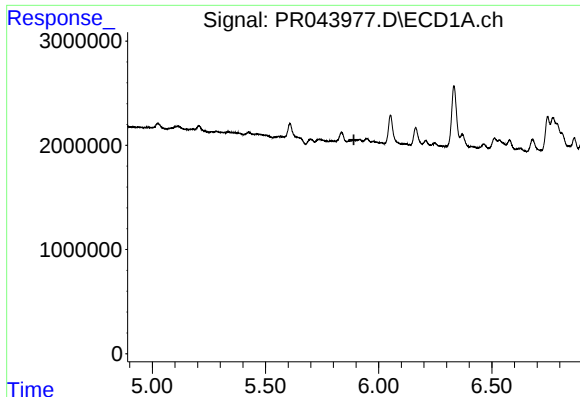
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1851343
Conc: 54.07 ng/ml



#15 AR-1232-5

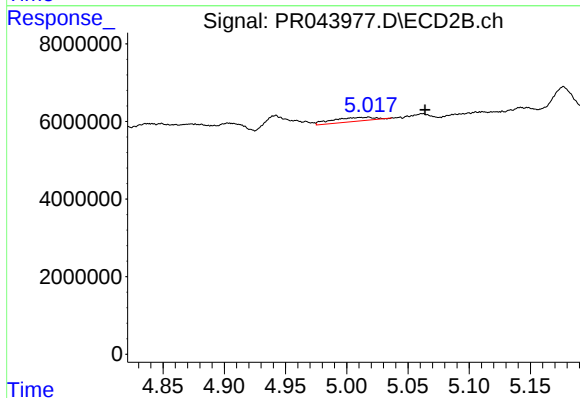
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 1381393
Conc: 14.05 ng/ml



#16 AR-1242-1

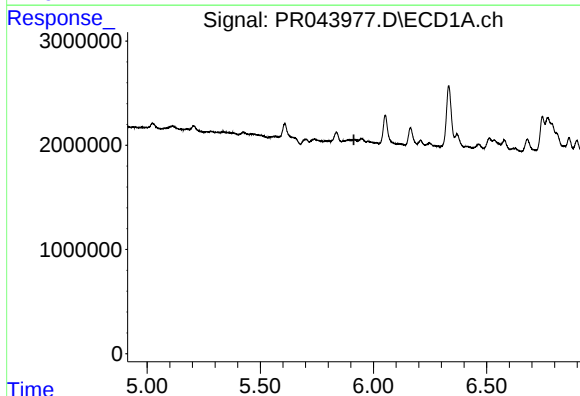
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



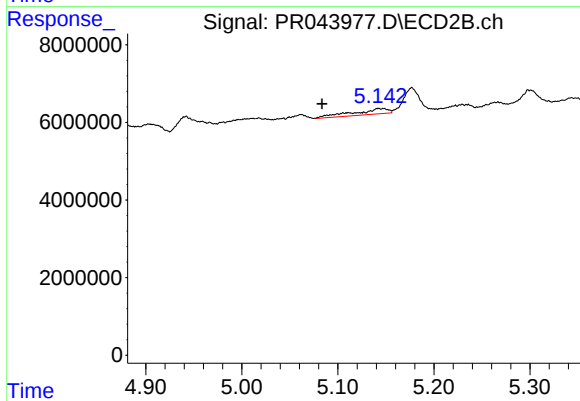
#16 AR-1242-1

R.T.: 5.018 min
Delta R.T.: -0.046 min
Response: 2508230
Conc: 8.72 ng/ml



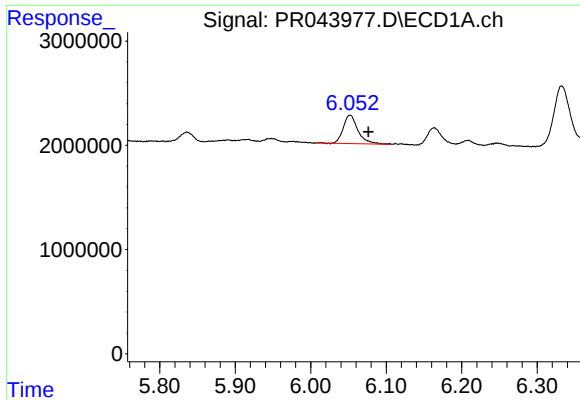
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

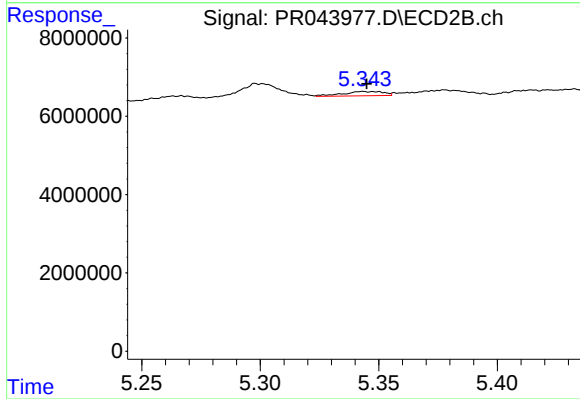
R.T.: 5.142 min
Delta R.T.: 0.058 min
Response: 3559248
Conc: 9.00 ng/ml



#19 AR-1242-4

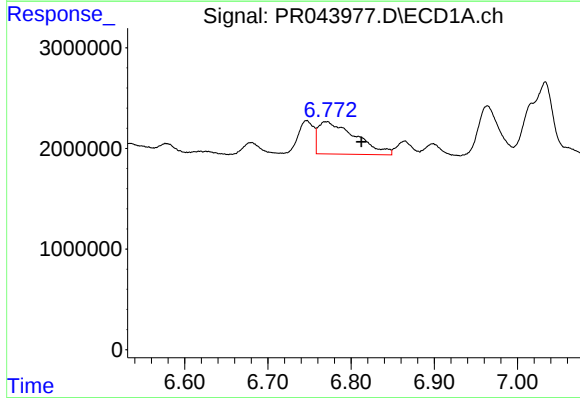
R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 3658040
Conc: 40.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



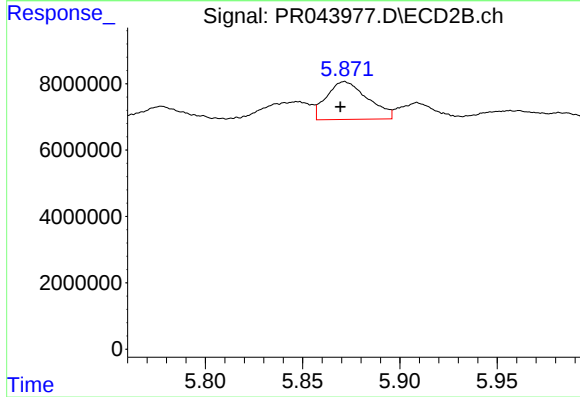
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 1341739
Conc: 7.34 ng/ml



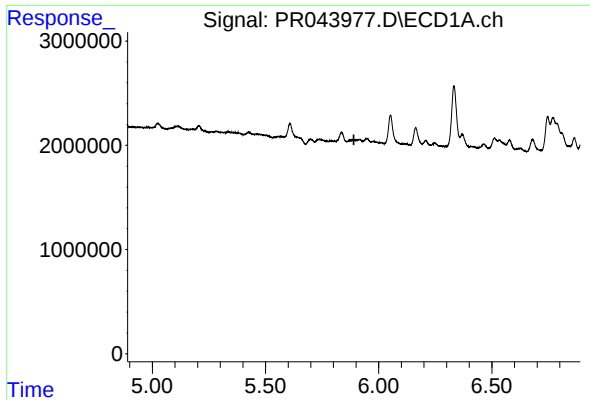
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: -0.042 min
Response: 10057911
Conc: 91.55 ng/ml



#20 AR-1242-5

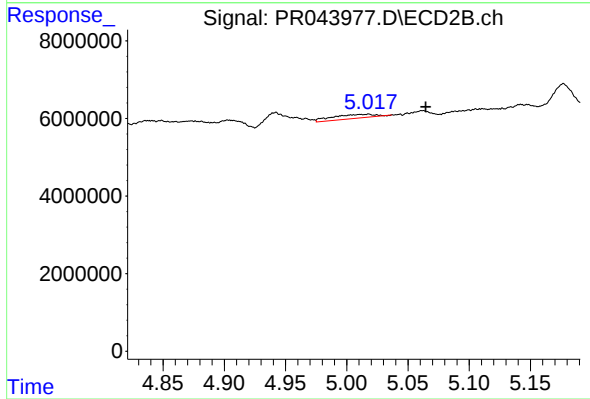
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 16763253
Conc: 56.51 ng/ml



#21 AR-1248-1

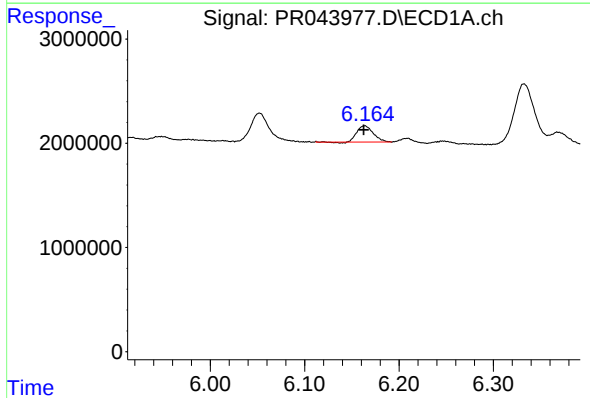
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



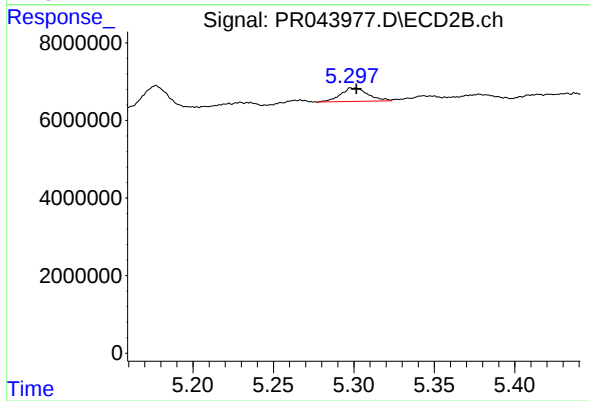
#21 AR-1248-1

R.T.: 5.018 min
Delta R.T.: -0.047 min
Response: 2508230
Conc: 10.90 ng/ml



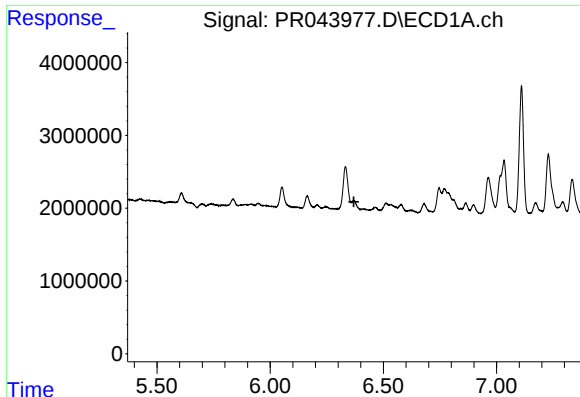
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 1851343
Conc: 13.50 ng/ml



#22 AR-1248-2

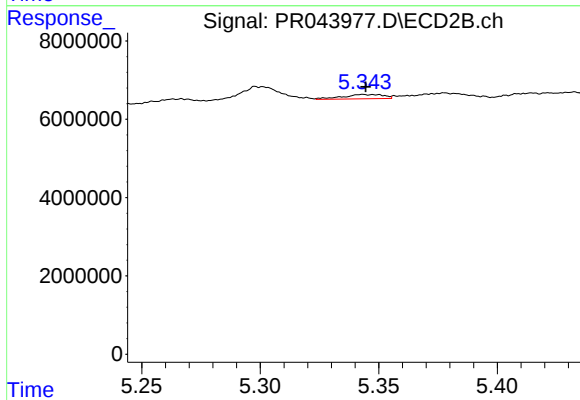
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 4085137
Conc: 15.61 ng/ml



#23 AR-1248-3

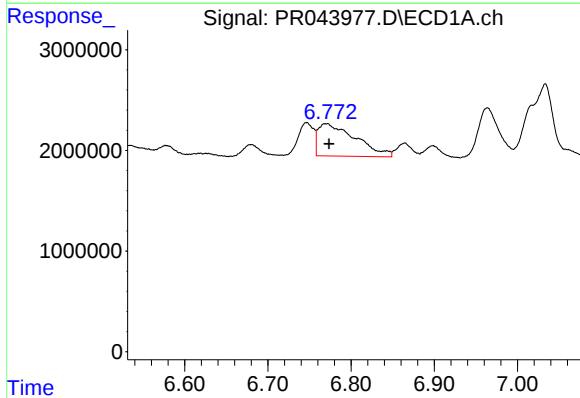
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



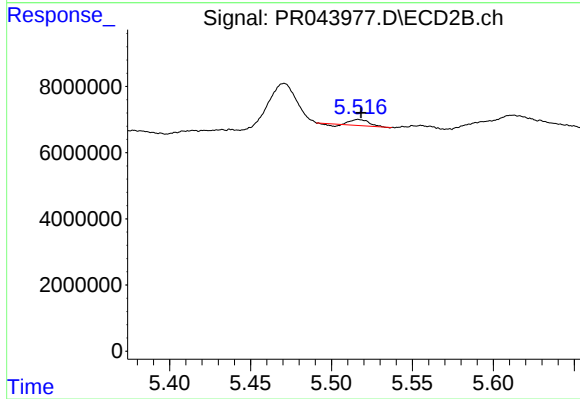
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 1341739
Conc: 5.07 ng/ml



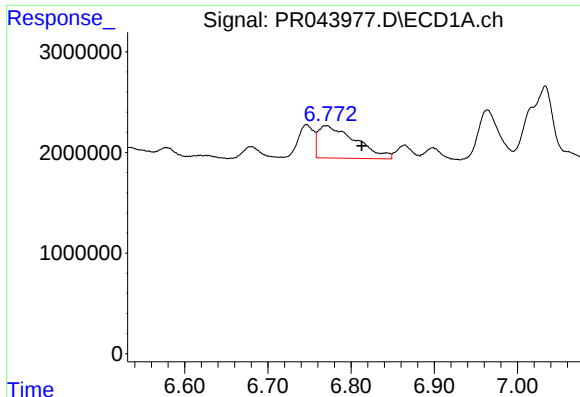
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 10057911
Conc: 51.80 ng/ml



#24 AR-1248-4

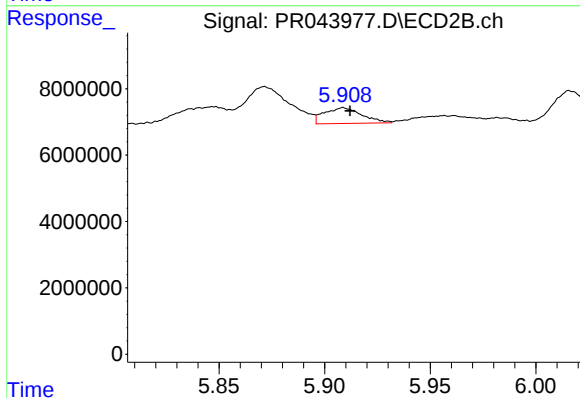
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 1381393
Conc: 4.15 ng/ml



#25 AR-1248-5

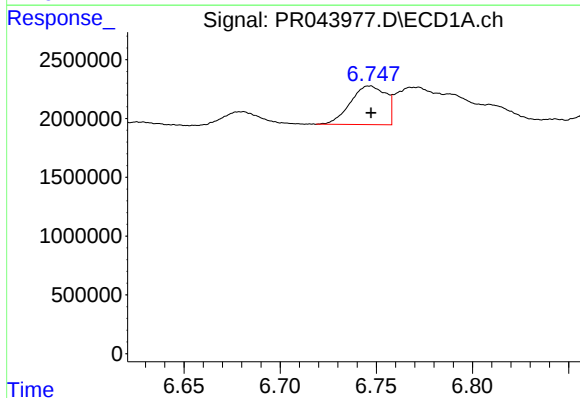
R.T.: 6.770 min
Delta R.T.: -0.043 min
Response: 10057911
Conc: 54.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



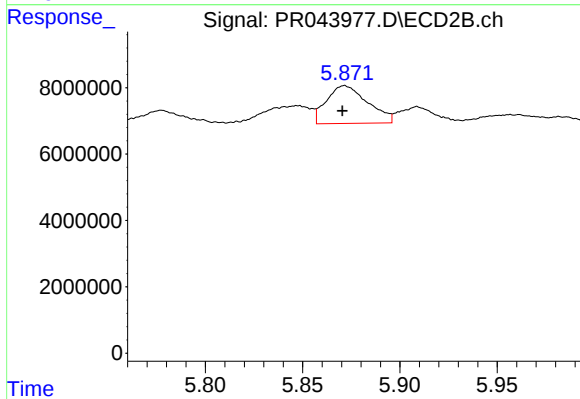
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 5877074
Conc: 14.38 ng/ml



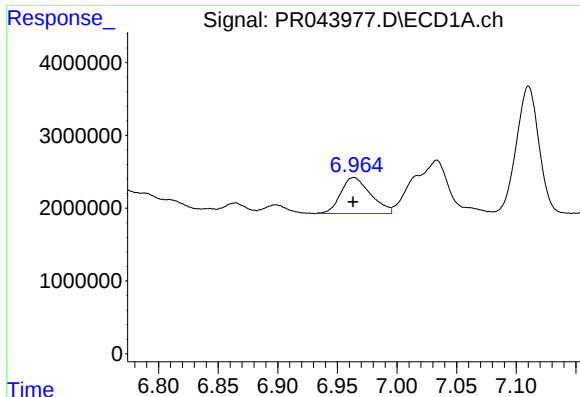
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 4204973
Conc: 22.00 ng/ml



#26 AR-1254-1

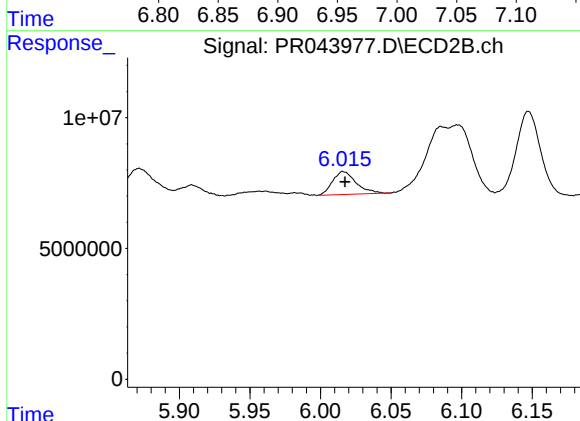
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 16763253
Conc: 27.84 ng/ml



#27 AR-1254-2

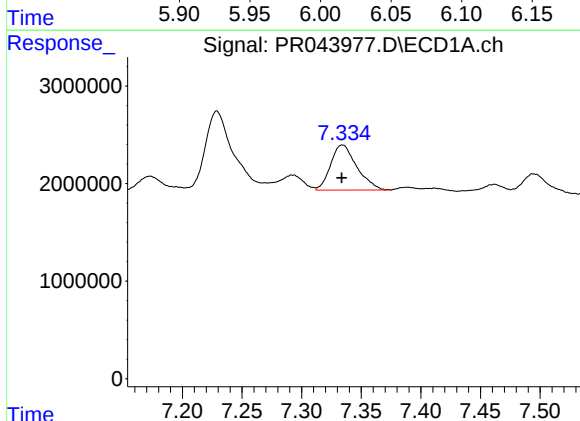
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 8669291
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



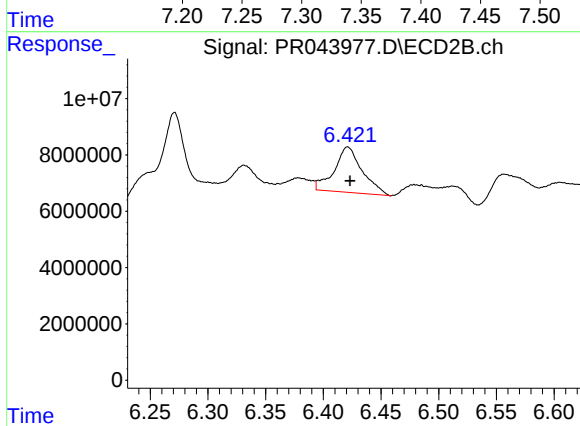
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 10269109
Conc: 18.92 ng/ml



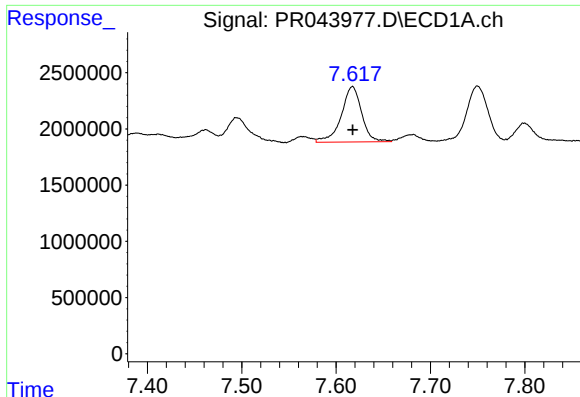
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 7049135
Conc: 20.44 ng/ml



#28 AR-1254-3

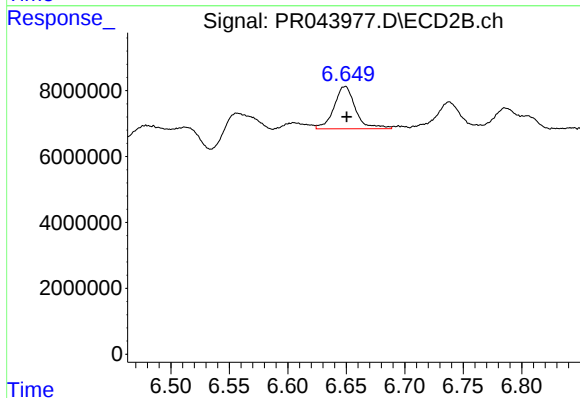
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 27218368
Conc: 28.55 ng/ml



#29 AR-1254-4

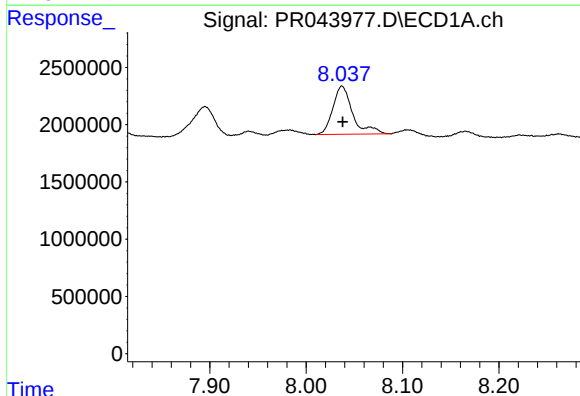
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 7422860
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



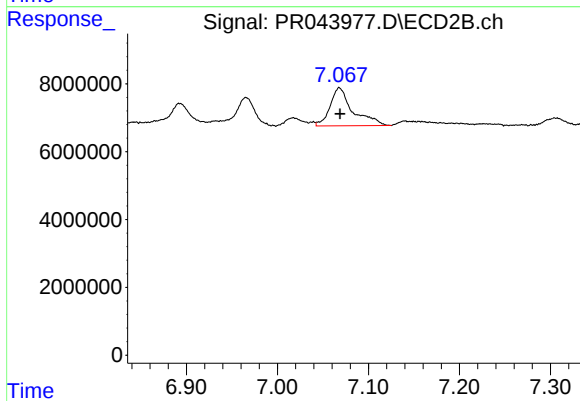
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 16444590
Conc: 24.79 ng/ml



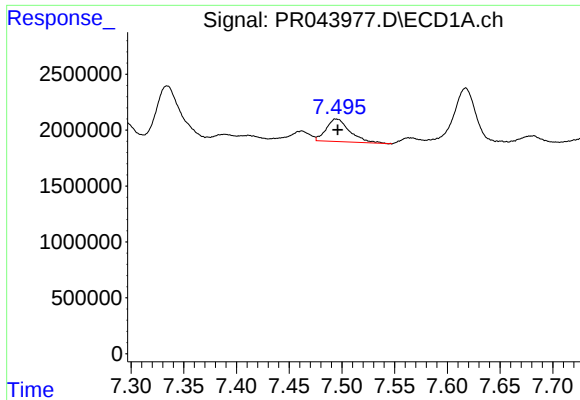
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 6016427
Conc: 21.23 ng/ml



#30 AR-1254-5

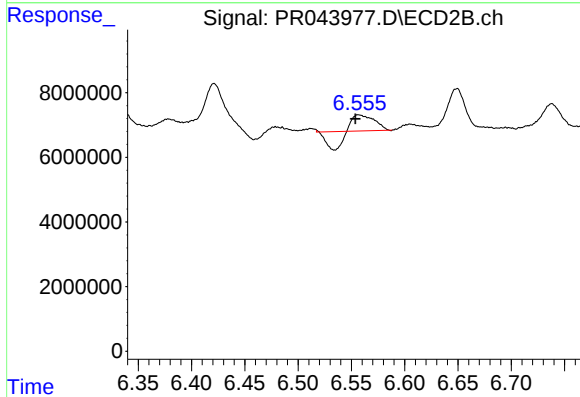
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 19405493
Conc: 22.30 ng/ml



#31 AR-1260-1

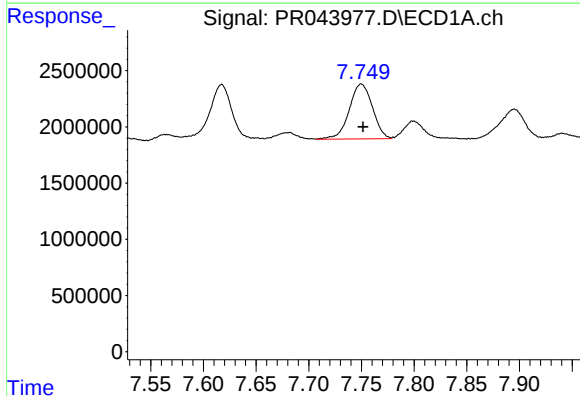
R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 3133159
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



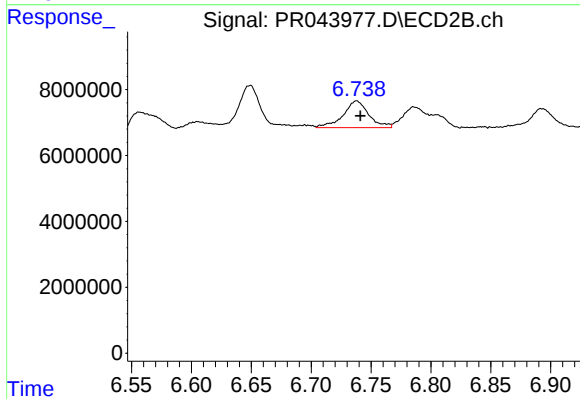
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 2462343
Conc: 4.51 ng/ml



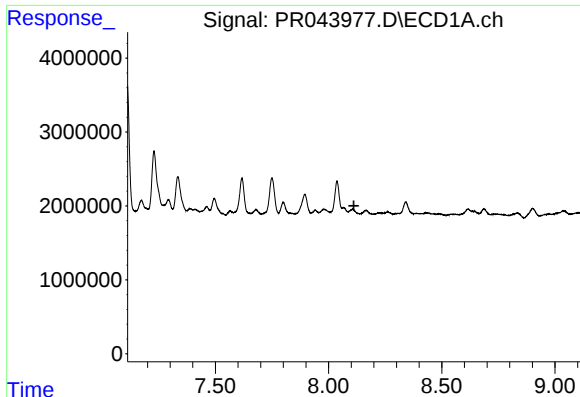
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 7499766
Conc: 26.28 ng/ml



#32 AR-1260-2

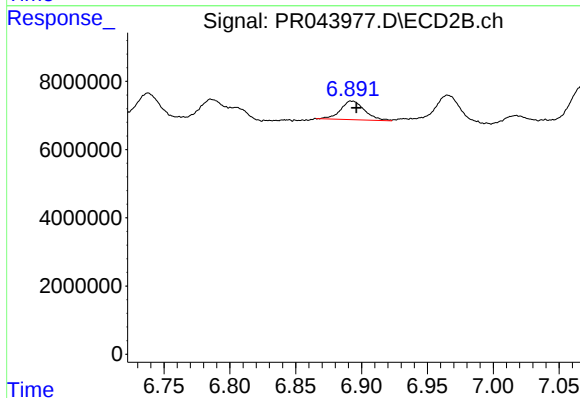
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 12157360
Conc: 15.15 ng/ml



#33 AR-1260-3

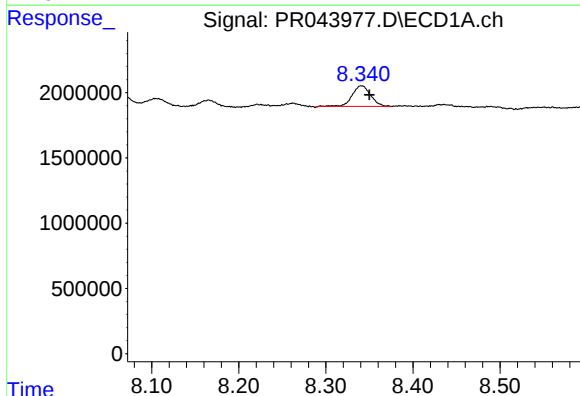
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



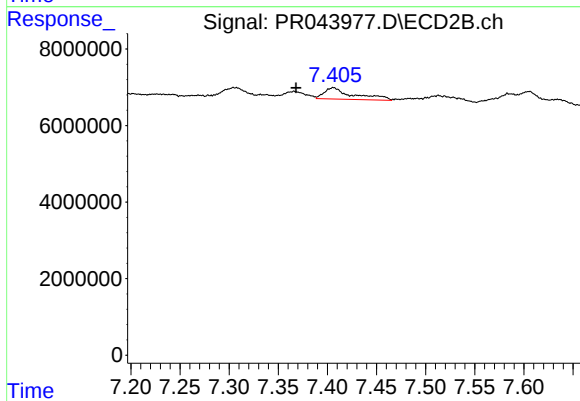
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 6962777
Conc: 10.43 ng/ml



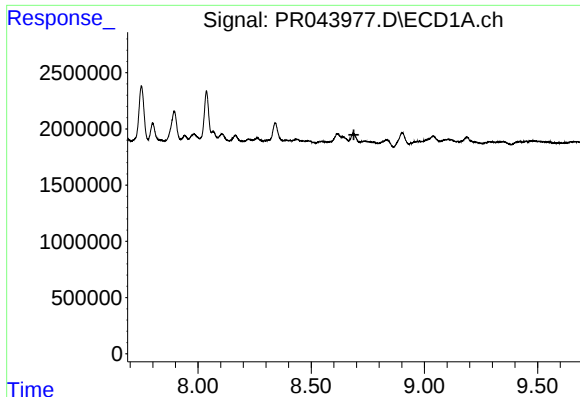
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 2320403
Conc: 8.96 ng/ml



#34 AR-1260-4

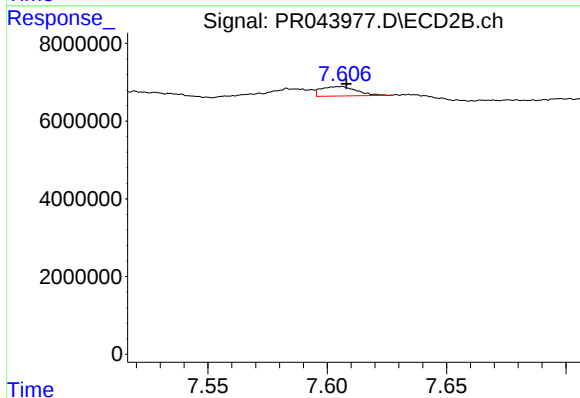
R.T.: 7.406 min
Delta R.T.: 0.038 min
Response: 6186212
Conc: 11.02 ng/ml



#35 AR-1260-5

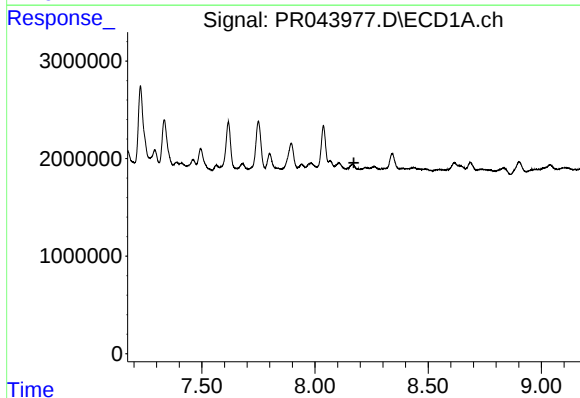
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



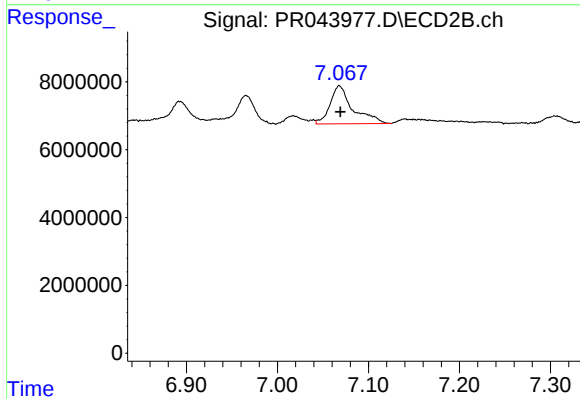
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 2506749
Conc: 1.49 ng/ml



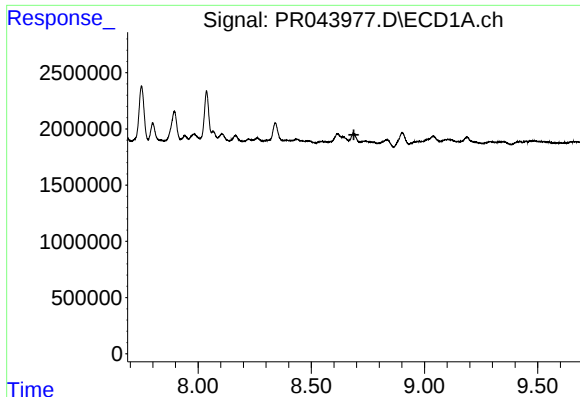
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

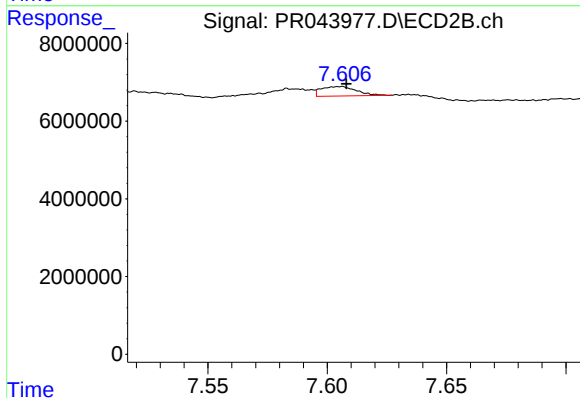
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 19405493
Conc: 39.23 ng/ml



#37 AR-1262-2

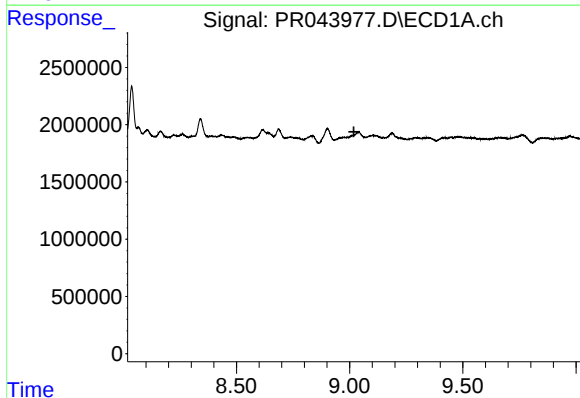
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



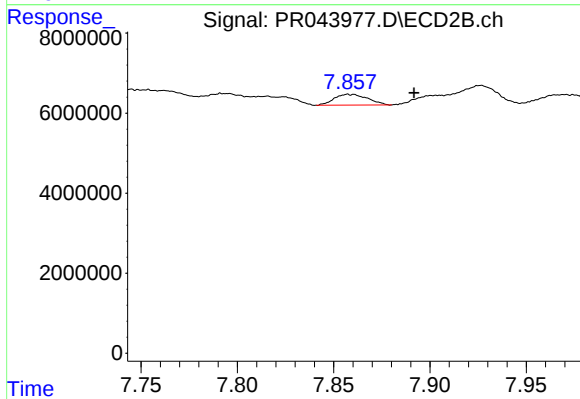
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 2506749
Conc: 1.15 ng/ml



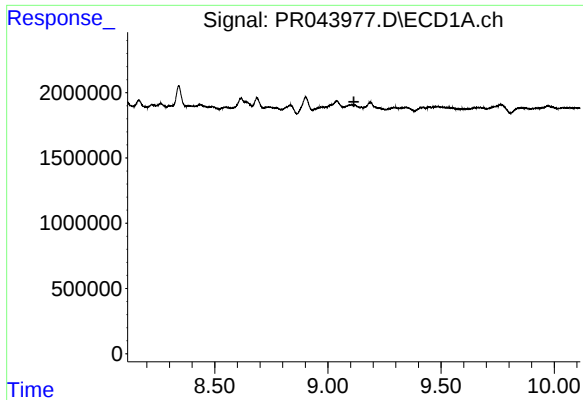
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

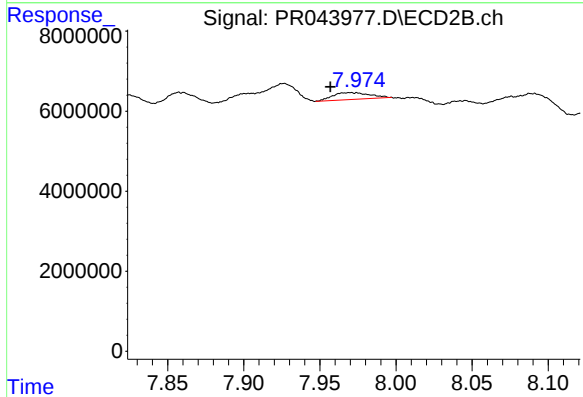
R.T.: 7.858 min
Delta R.T.: -0.034 min
Response: 3250208
Conc: 3.76 ng/ml



#39 AR-1262-4

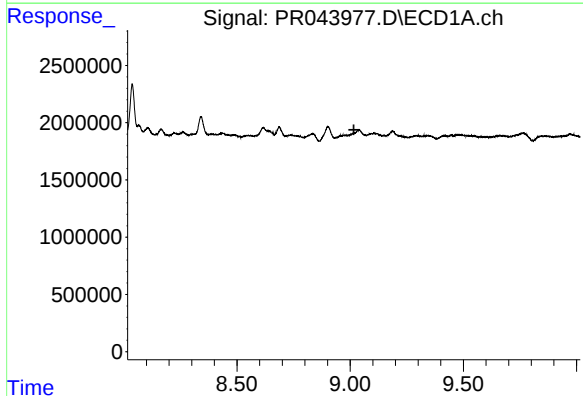
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



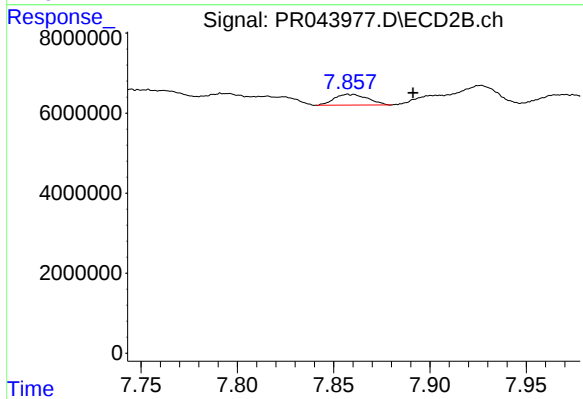
#39 AR-1262-4

R.T.: 7.970 min
Delta R.T.: 0.013 min
Response: 2741542
Conc: 1.93 ng/ml



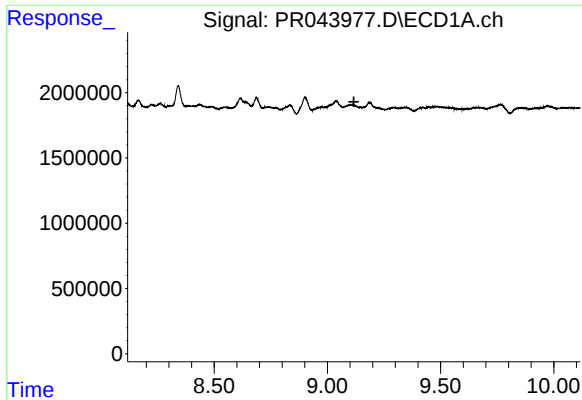
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.



#41 AR-1268-1

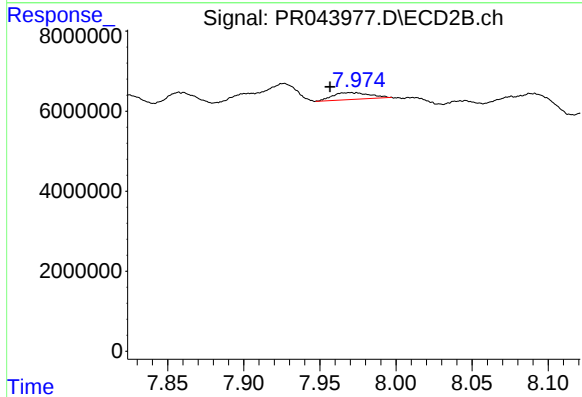
R.T.: 7.858 min
Delta R.T.: -0.033 min
Response: 3250208
Conc: 1.33 ng/ml



#42 AR-1268-2

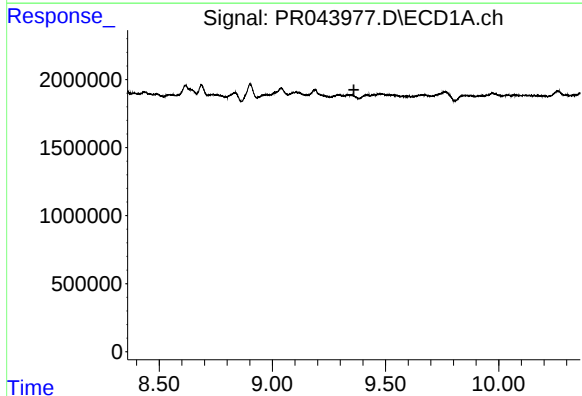
R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



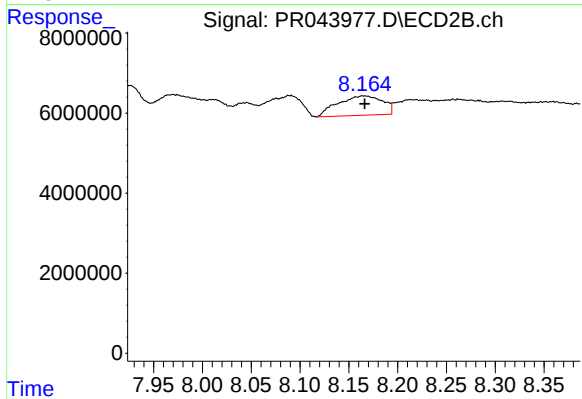
#42 AR-1268-2

R.T.: 7.970 min
Delta R.T.: 0.013 min
Response: 2741542
Conc: 1.31 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 15441444
Conc: 8.58 ng/ml