

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:32
 Operator : SM\AJ
 Sample : MDL-AR1254-S-5
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1254-S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:46:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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

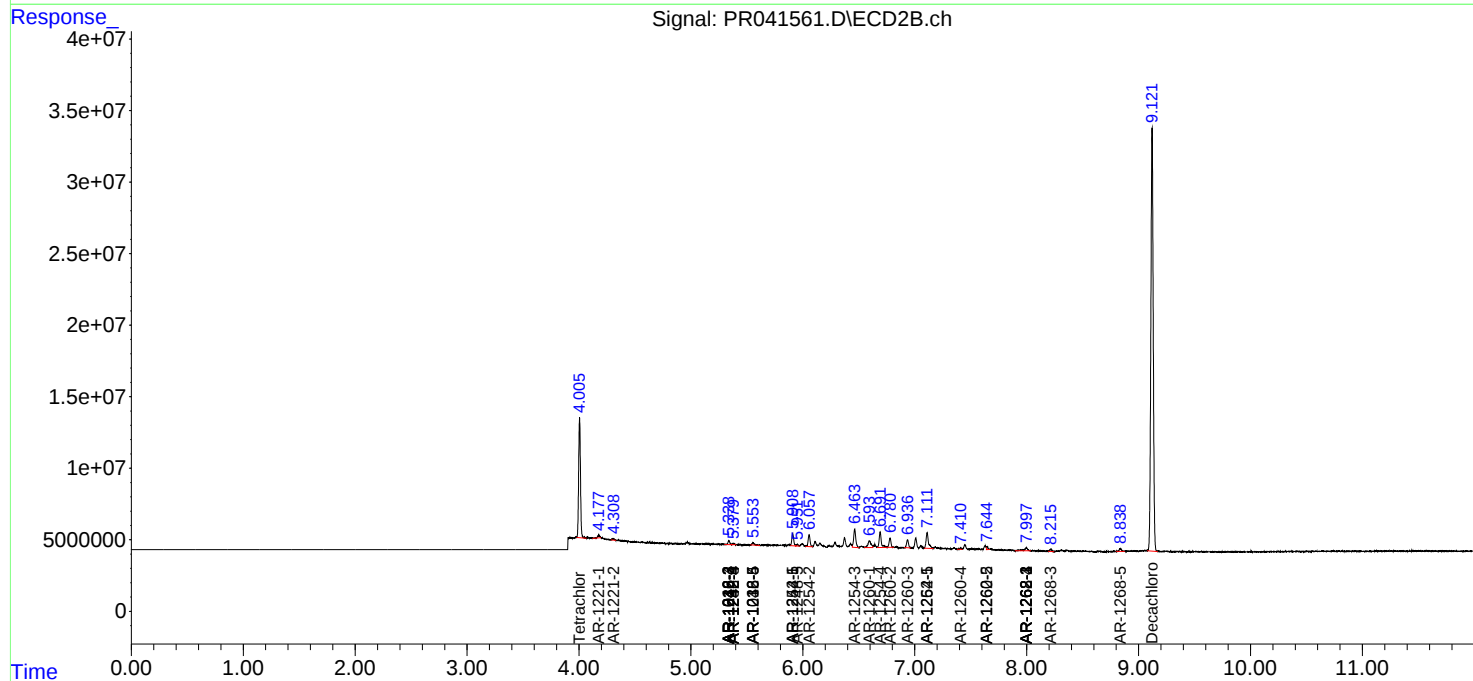
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

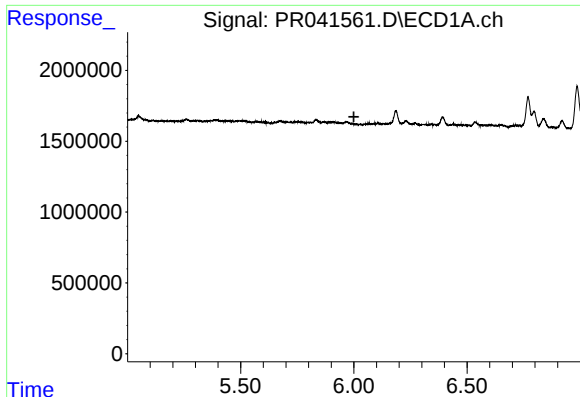
System Monitoring Compounds							
1)	SA Tetrachlo...	4.739	4.005	22165333	93194749	16.698	15.407
2)	SA Decachlor...	10.661	9.121	140.8E6	435.3E6	44.121	40.348
Target Compounds							
5)	L1 AR-1016-3	0.000	5.339f	0	3047664	N.D.	25.754 #
6)	L1 AR-1016-4	0.000	5.339	0	3047664	N.D.	31.285 #
7)	L1 AR-1016-5	6.391	5.554	700906	2165709	14.168	15.578
8)	L2 AR-1221-1	0.000	4.177f	0	2266407	N.D.	39.542 #
9)	L2 AR-1221-2	0.000	4.310	0	1160196	N.D.	33.268 #
13)	L3 AR-1232-3	0.000	5.339f	0	3047664	N.D.	67.871 #
14)	L3 AR-1232-4	0.000	5.380	0	788678	N.D.	18.829 #
15)	L3 AR-1232-5	6.186	5.554	1094419	2165709	79.204	40.485 #
18)	L4 AR-1242-3	0.000	5.339f	0	3047664	N.D.	33.599 #
19)	L4 AR-1242-4	0.000	5.380	0	788678	N.D.	8.381 #
20)	L4 AR-1242-5	6.796f	5.910	1205284	9736798	23.514	57.398 #
22)	L5 AR-1248-2	6.186	5.339	1094419	3047664	19.869	25.057 #
23)	L5 AR-1248-3	6.391	5.380	700906	788678	10.916	6.221 #
24)	L5 AR-1248-4	6.796	5.554	1205284	2165709	14.123	12.903
25)	L5 AR-1248-5	6.796f	5.952	1205284	1227271	14.792	5.637 #
26)	L6 AR-1254-1	6.769	5.910	2568877	9736798	30.870	30.024
27)	L6 AR-1254-2	6.986	6.057	4470184	10022609	31.813	32.807
28)	L6 AR-1254-3	7.356	6.464	5020264	16859453	29.629	30.130
29)	L6 AR-1254-4	7.641	6.691	4166891	14674245	30.697	34.386
30)	L6 AR-1254-5	8.061	7.111	3818699	16583314	24.834	28.665
31)	L7 AR-1260-1	7.519	6.594	1911434	9128690	16.141	23.438 #
32)	L7 AR-1260-2	7.771	6.780	2297594	7582773	15.569	14.066
33)	L7 AR-1260-3	0.000	6.936	0	6673278	N.D.	14.286 #
34)	L7 AR-1260-4	8.363	7.412	1843016	966227	12.908	2.280 #
35)	L7 AR-1260-5	0.000	7.647	0	1895646	N.D.	1.556 #
36)	L8 AR-1262-1	0.000	7.111	0	16583314	N.D.	49.546 #
37)	L8 AR-1262-2	0.000	7.647	0	1895646	N.D.	1.373 #
38)	L8 AR-1262-3	0.000	7.998f	0	4856130	N.D.	8.491 #
39)	L8 AR-1262-4	0.000	7.998	0	4856130	N.D.	4.792 #
41)	L9 AR-1268-1	0.000	7.998f	0	4856130	N.D.	2.870 #
42)	L9 AR-1268-2	0.000	7.998	0	4856130	N.D.	3.104 #
43)	L9 AR-1268-3	0.000	8.216	0	2188947	N.D.	1.654 #
45)	L9 AR-1268-5	10.294	8.838	890120	2798641	0.629	0.635

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

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5

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

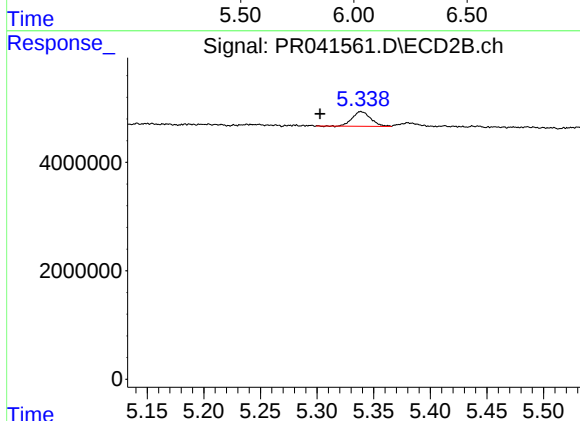




#5 AR-1016-3

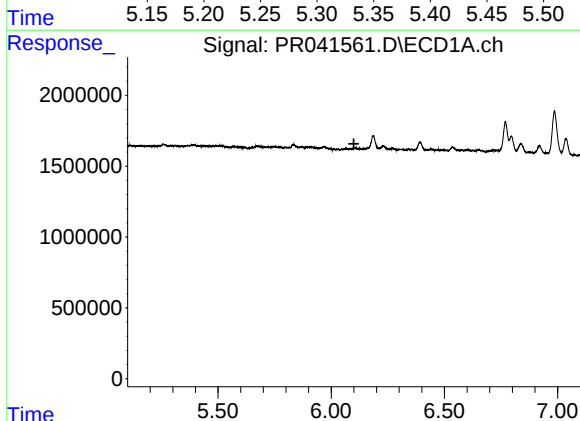
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



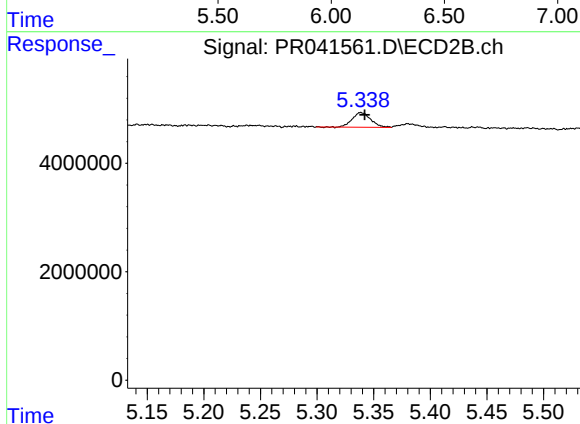
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 3047664
Conc: 25.75 ng/ml



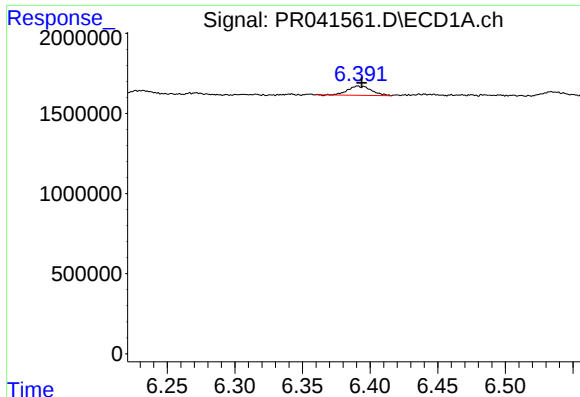
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

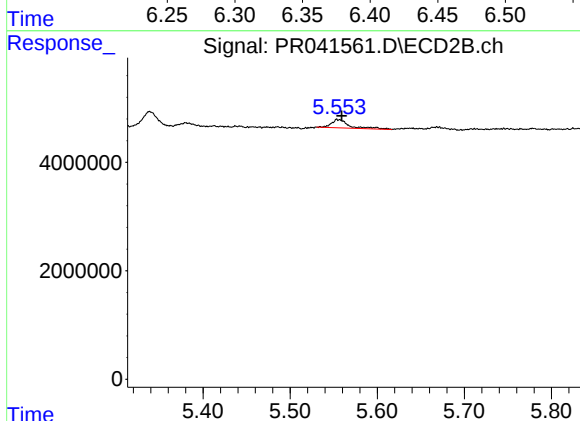
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 3047664
Conc: 31.29 ng/ml



#7 AR-1016-5

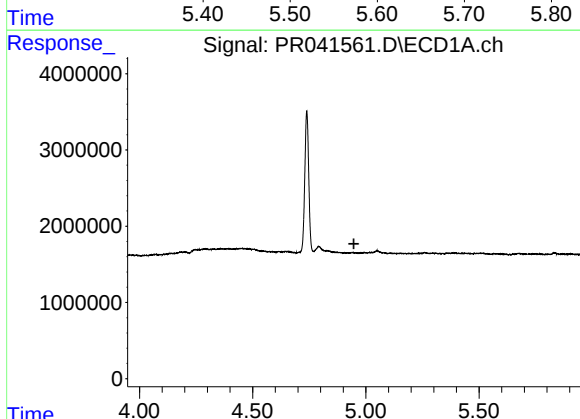
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 700906
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



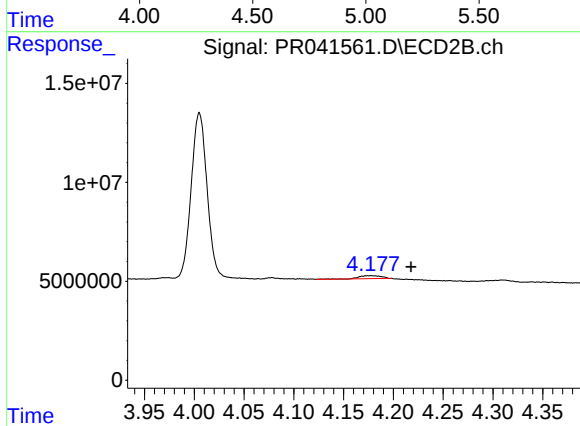
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 2165709
Conc: 15.58 ng/ml



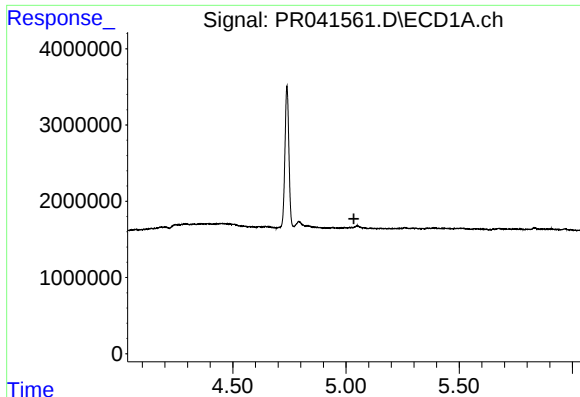
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

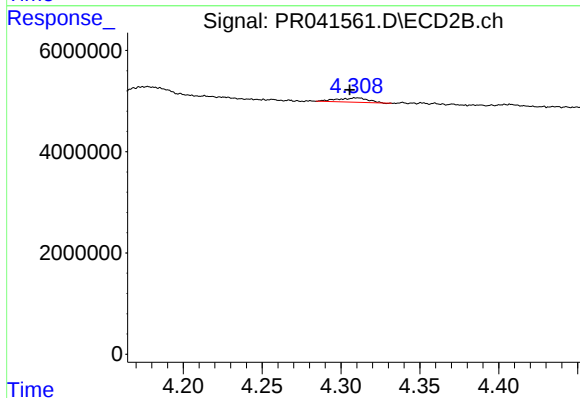
R.T.: 4.177 min
Delta R.T.: -0.041 min
Response: 2266407
Conc: 39.54 ng/ml



#9 AR-1221-2

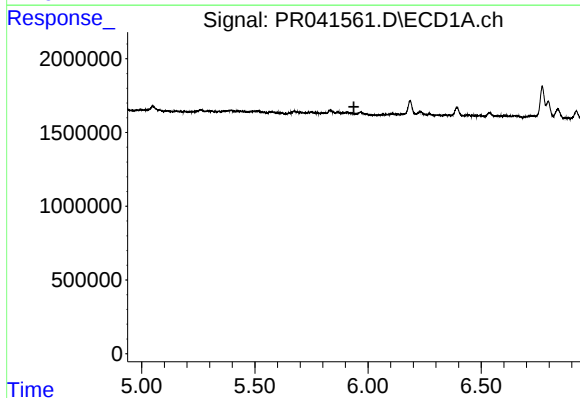
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



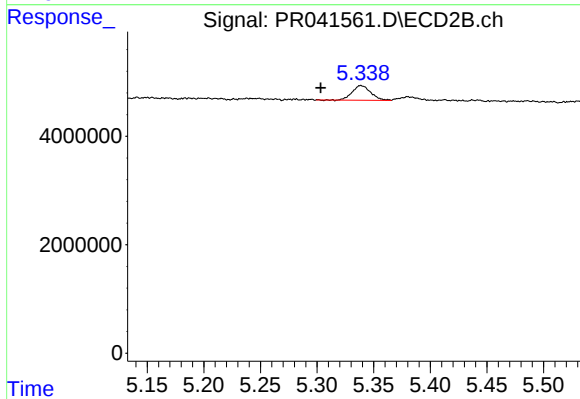
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1160196
Conc: 33.27 ng/ml



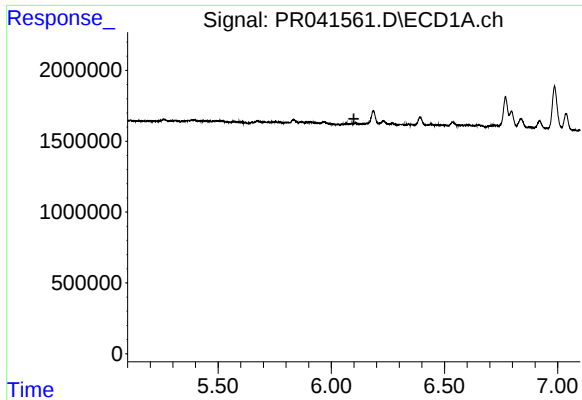
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#13 AR-1232-3

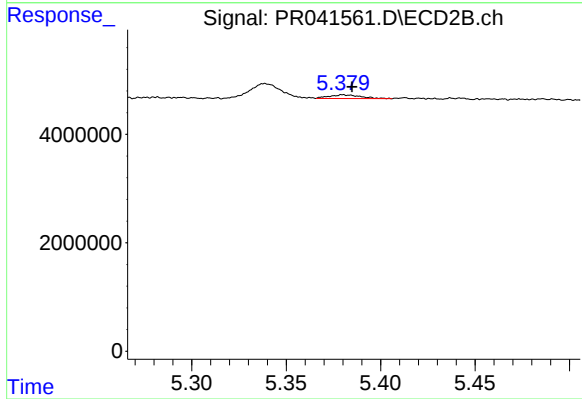
R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 3047664
Conc: 67.87 ng/ml



#14 AR-1232-4

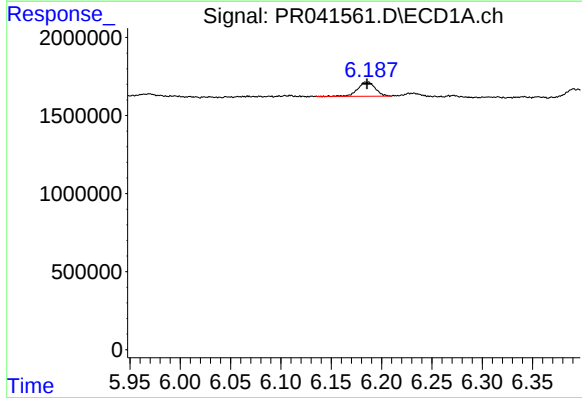
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



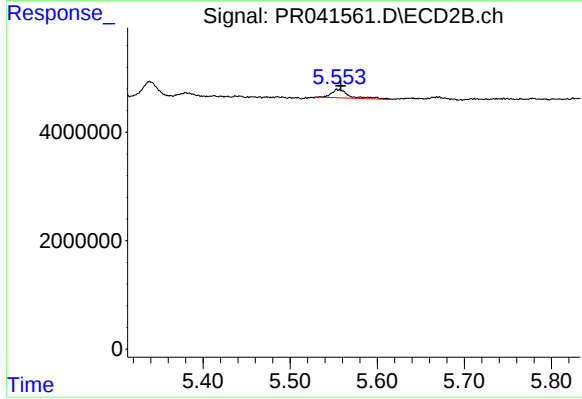
#14 AR-1232-4

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 788678
Conc: 18.83 ng/ml



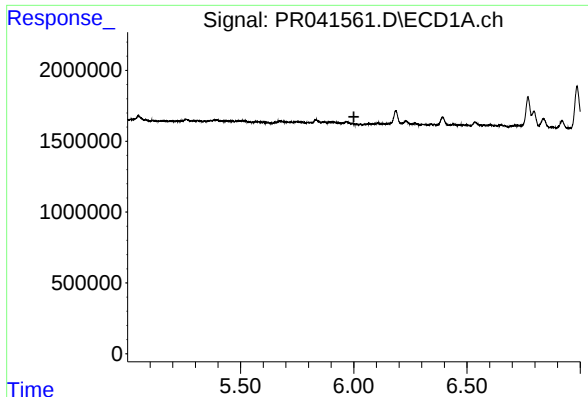
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1094419
Conc: 79.20 ng/ml



#15 AR-1232-5

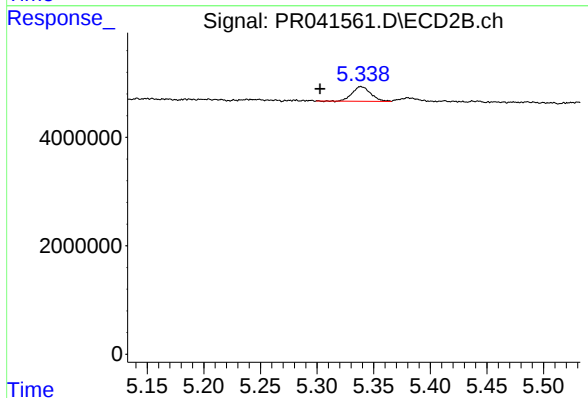
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 2165709
Conc: 40.48 ng/ml



#18 AR-1242-3

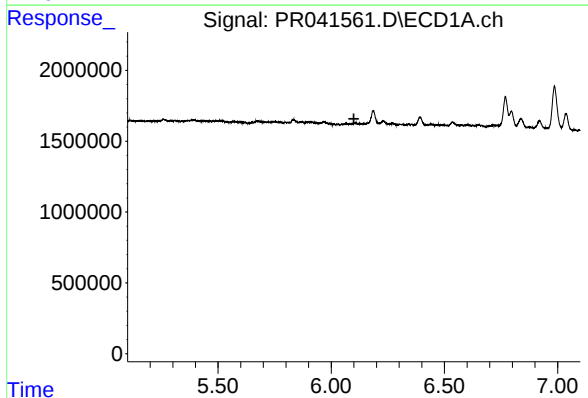
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



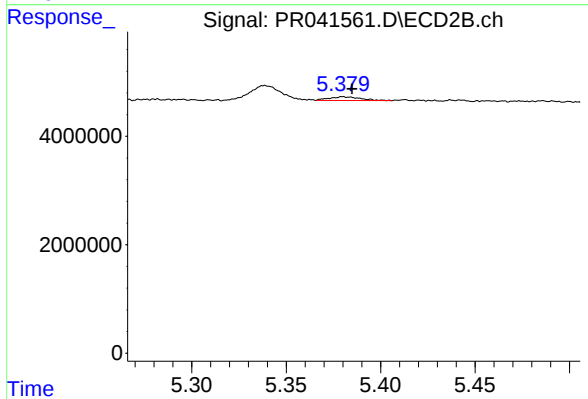
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 3047664
Conc: 33.60 ng/ml



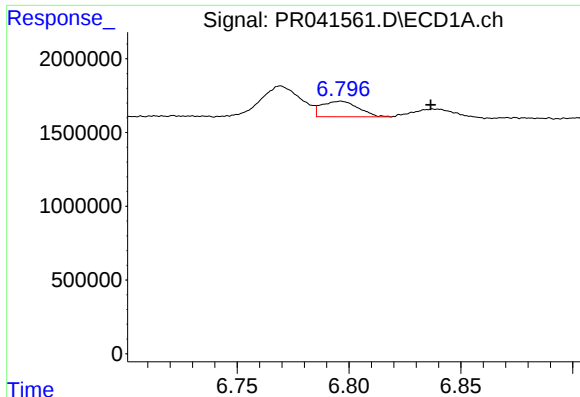
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

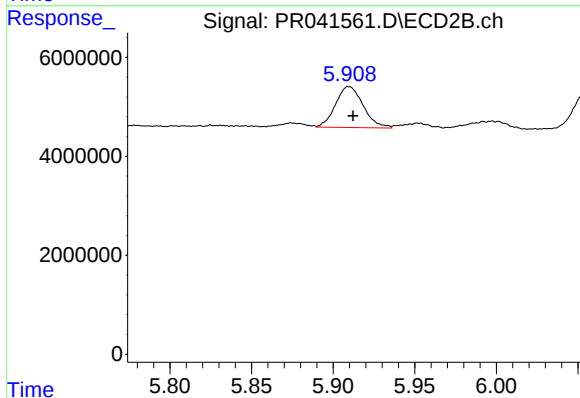
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 788678
Conc: 8.38 ng/ml



#20 AR-1242-5

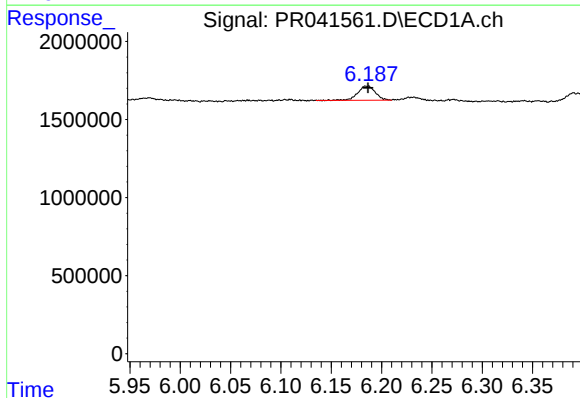
R.T.: 6.796 min
Delta R.T.: -0.040 min
Response: 1205284
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



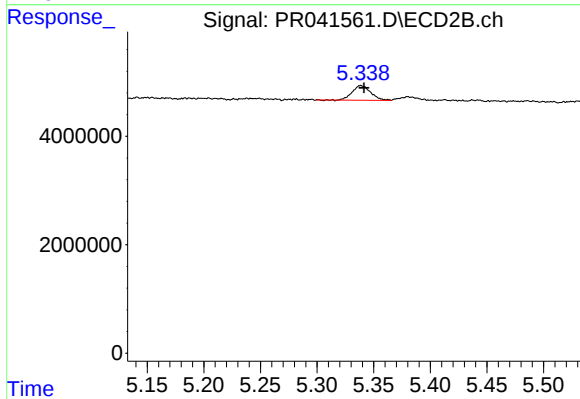
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 9736798
Conc: 57.40 ng/ml



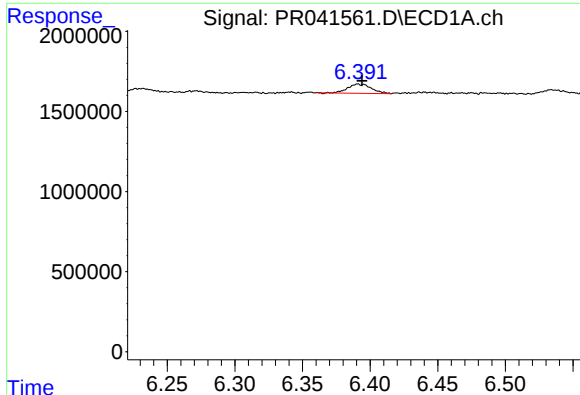
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1094419
Conc: 19.87 ng/ml



#22 AR-1248-2

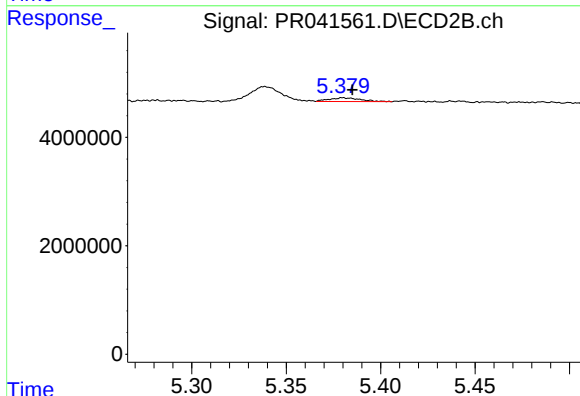
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 3047664
Conc: 25.06 ng/ml



#23 AR-1248-3

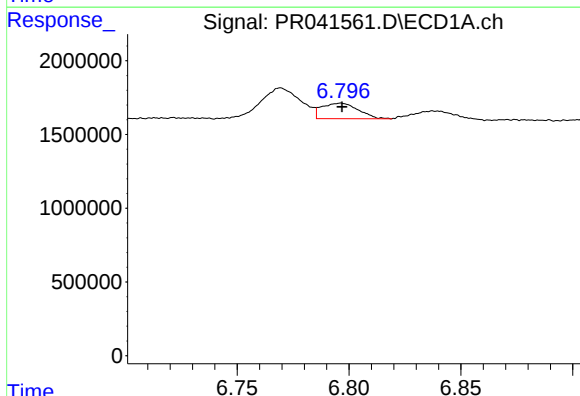
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 700906
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



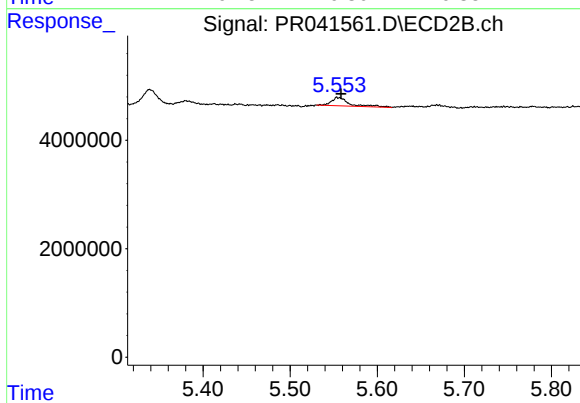
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 788678
Conc: 6.22 ng/ml



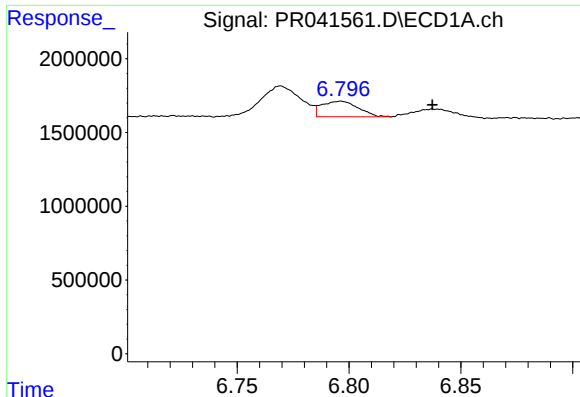
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1205284
Conc: 14.12 ng/ml



#24 AR-1248-4

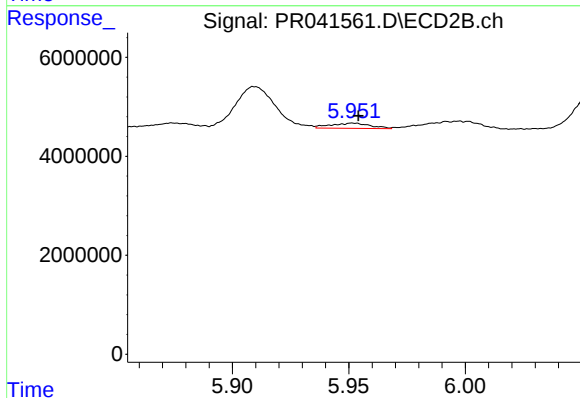
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 2165709
Conc: 12.90 ng/ml



#25 AR-1248-5

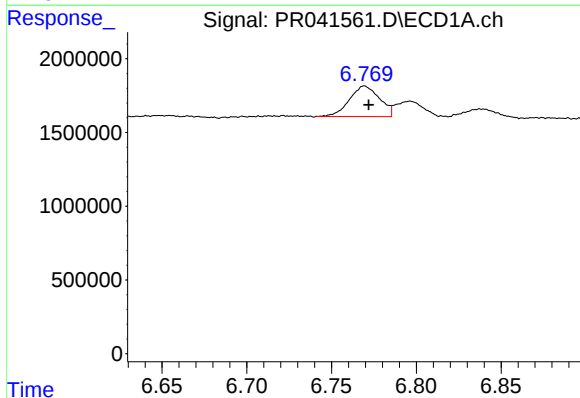
R.T.: 6.796 min
Delta R.T.: -0.041 min
Response: 1205284
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



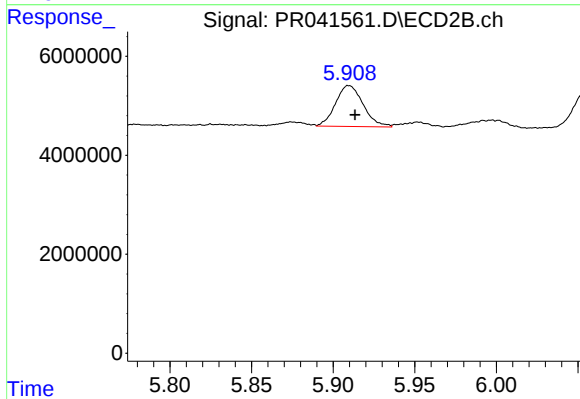
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1227271
Conc: 5.64 ng/ml



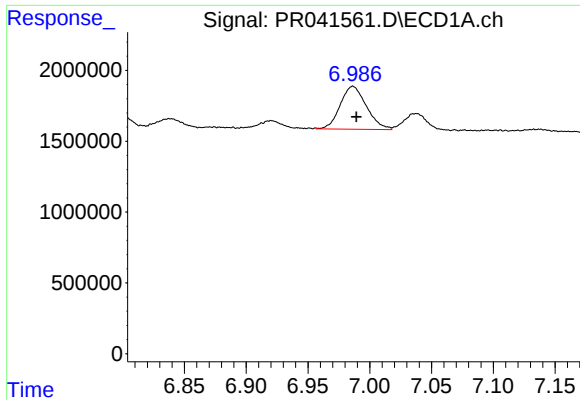
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2568877
Conc: 30.87 ng/ml



#26 AR-1254-1

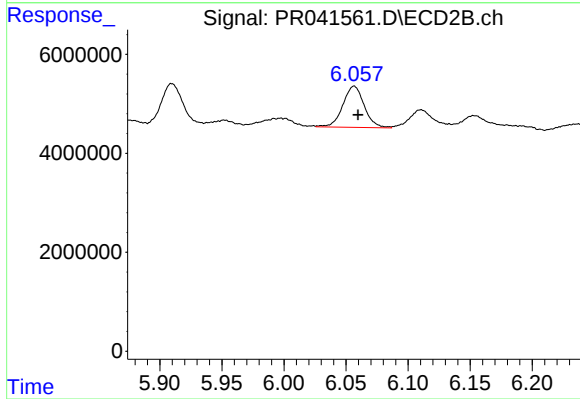
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 9736798
Conc: 30.02 ng/ml



#27 AR-1254-2

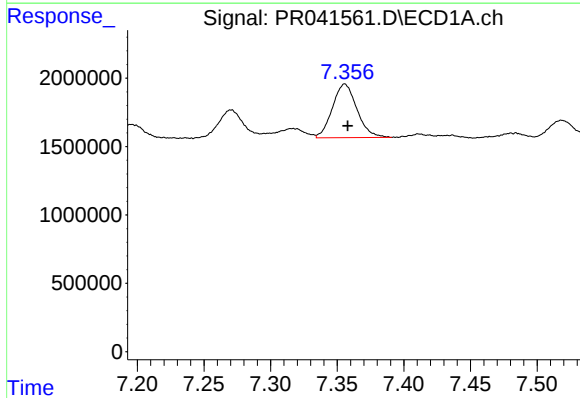
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 4470184
Conc: 31.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



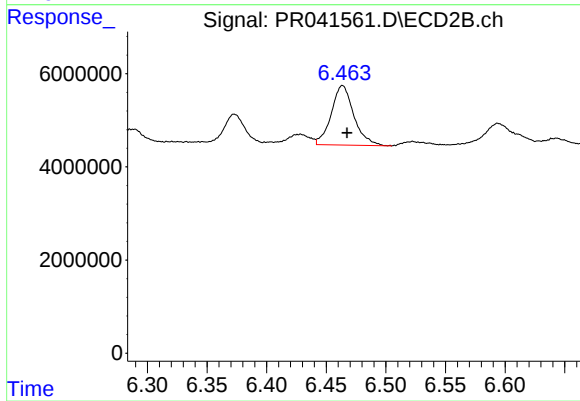
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 10022609
Conc: 32.81 ng/ml



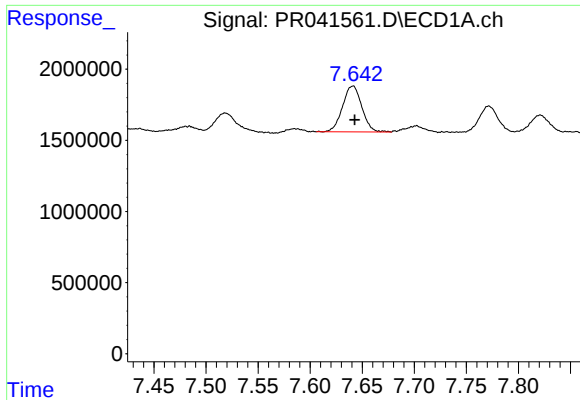
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 5020264
Conc: 29.63 ng/ml



#28 AR-1254-3

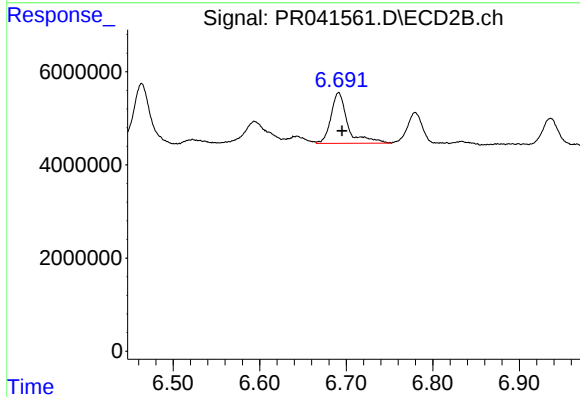
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 16859453
Conc: 30.13 ng/ml



#29 AR-1254-4

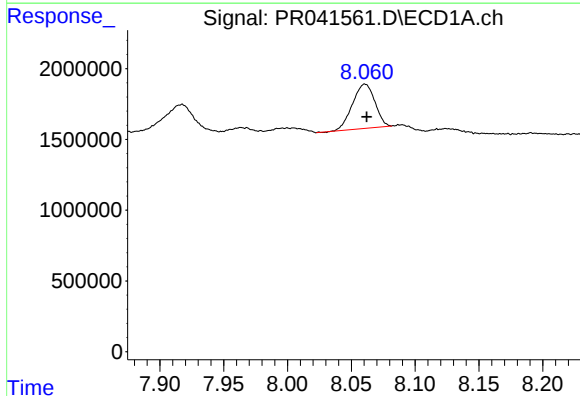
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 4166891
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



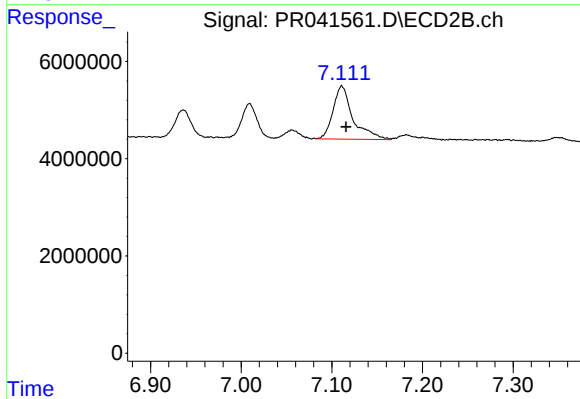
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 14674245
Conc: 34.39 ng/ml



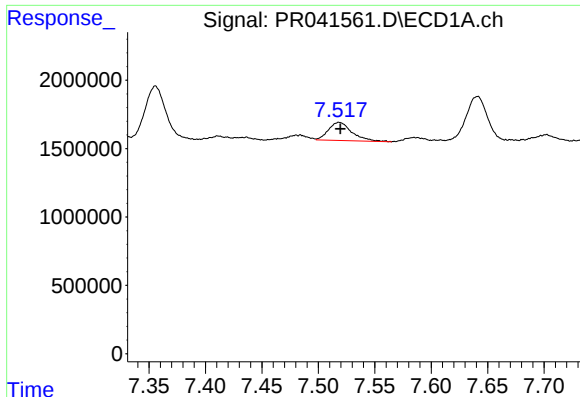
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 3818699
Conc: 24.83 ng/ml



#30 AR-1254-5

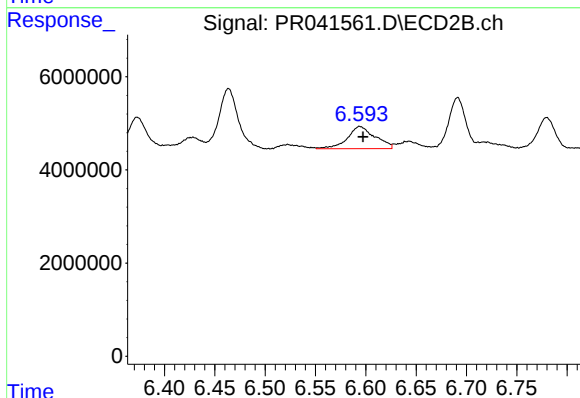
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 16583314
Conc: 28.67 ng/ml



#31 AR-1260-1

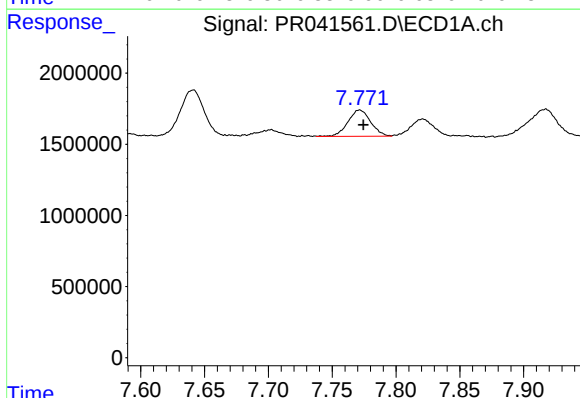
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1911434
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



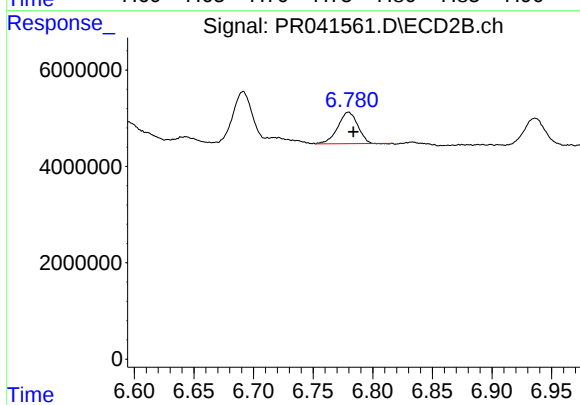
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 9128690
Conc: 23.44 ng/ml



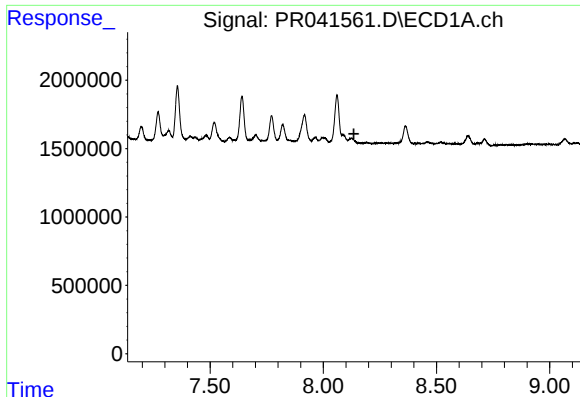
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 2297594
Conc: 15.57 ng/ml



#32 AR-1260-2

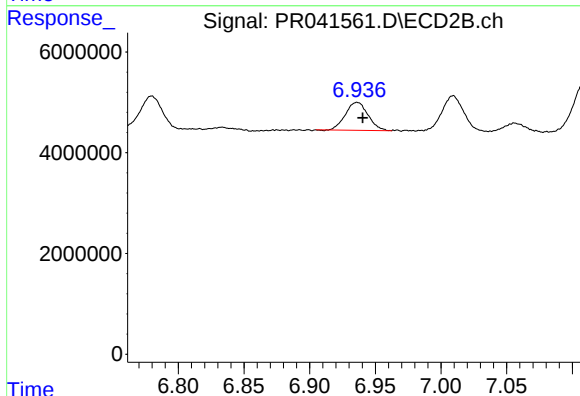
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 7582773
Conc: 14.07 ng/ml



#33 AR-1260-3

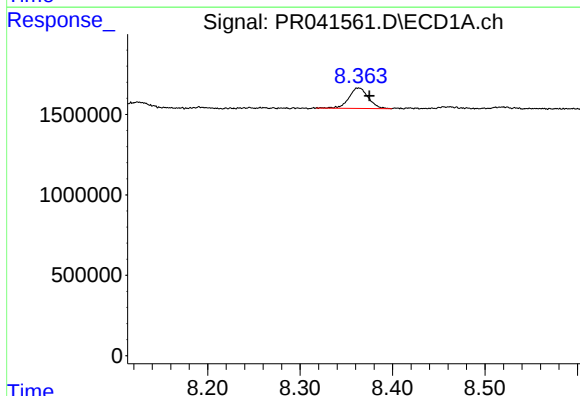
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



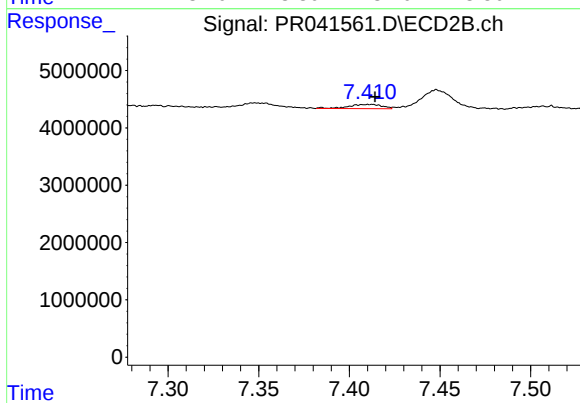
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 6673278
Conc: 14.29 ng/ml



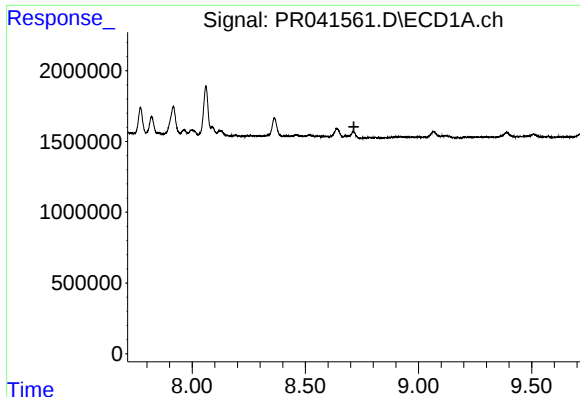
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 1843016
Conc: 12.91 ng/ml



#34 AR-1260-4

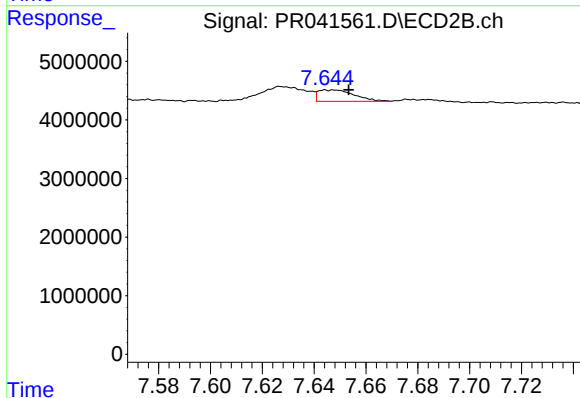
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 966227
Conc: 2.28 ng/ml



#35 AR-1260-5

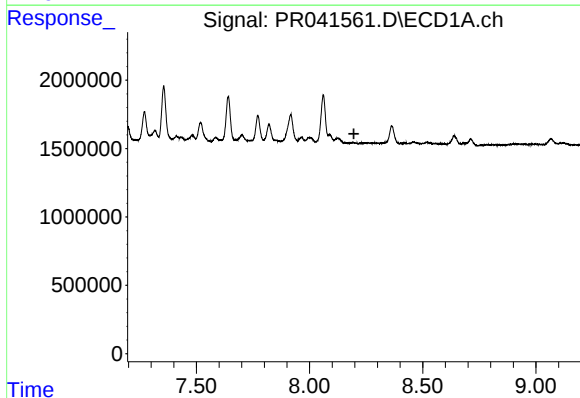
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



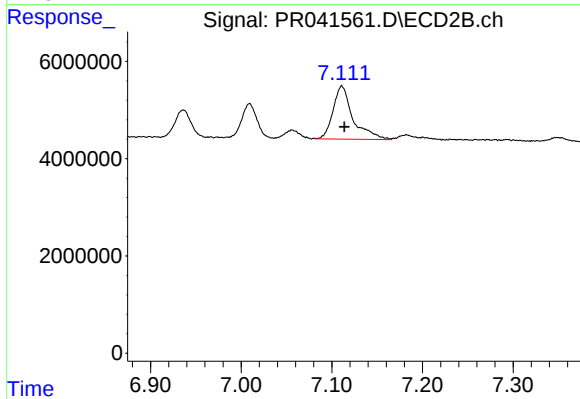
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 1895646
Conc: 1.56 ng/ml



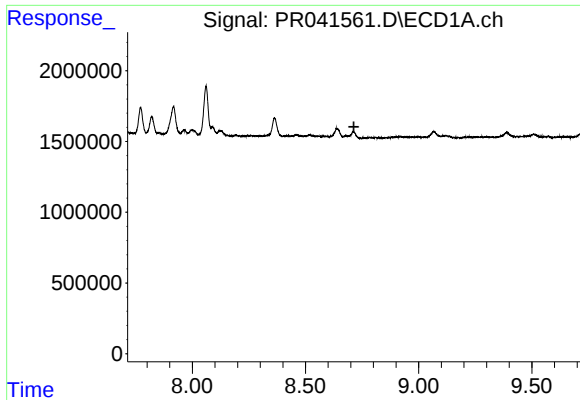
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

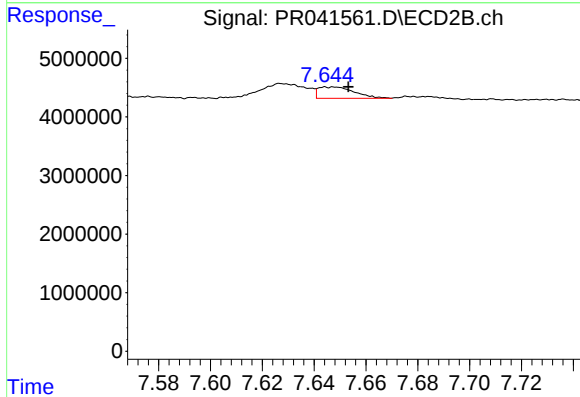
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 16583314
Conc: 49.55 ng/ml



#37 AR-1262-2

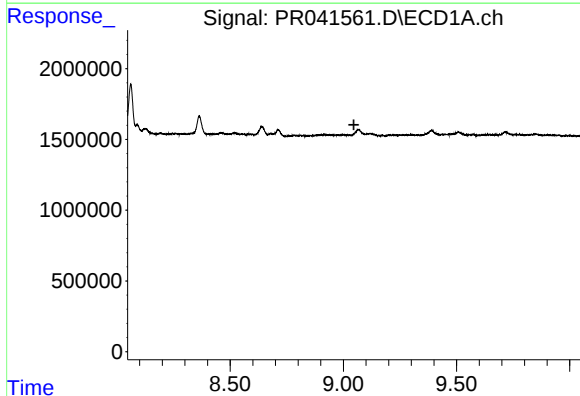
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



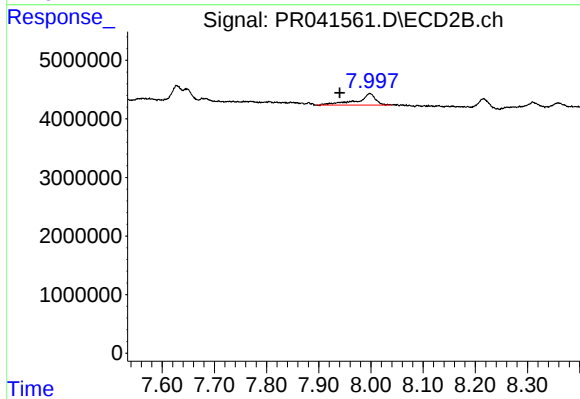
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 1895646
Conc: 1.37 ng/ml



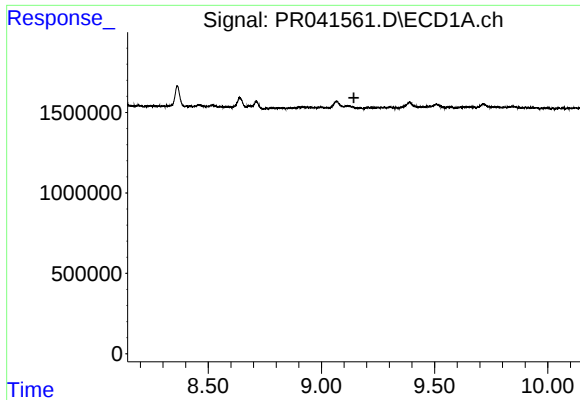
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

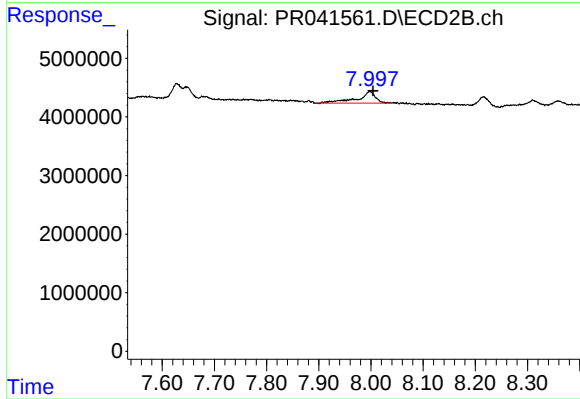
R.T.: 7.998 min
Delta R.T.: 0.058 min
Response: 4856130
Conc: 8.49 ng/ml



#39 AR-1262-4

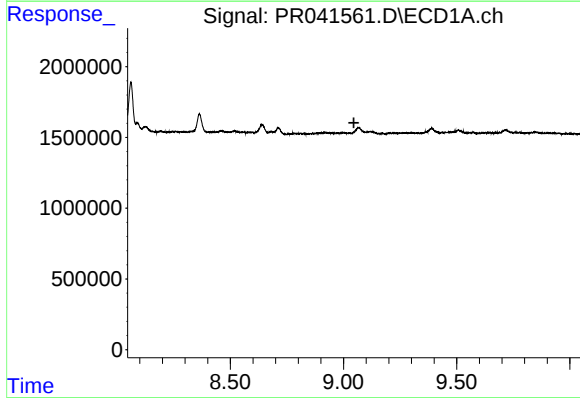
R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



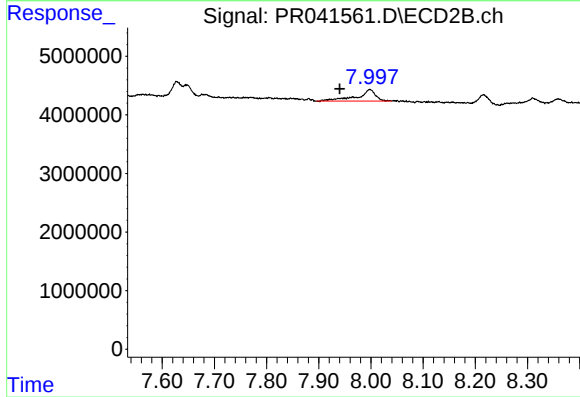
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 4856130
Conc: 4.79 ng/ml



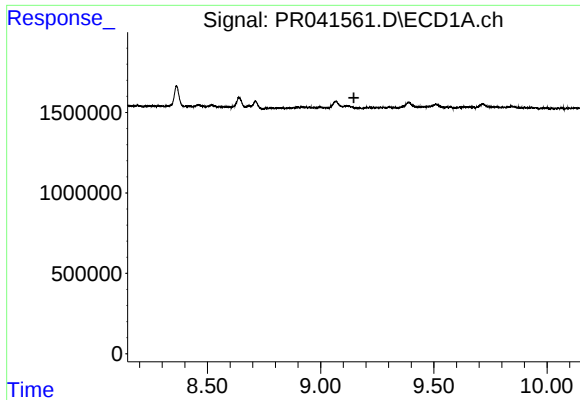
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

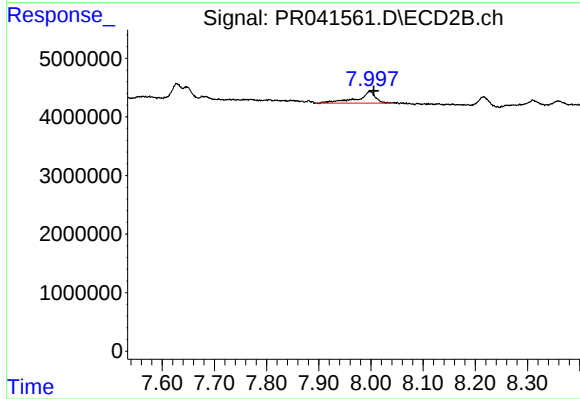
R.T.: 7.998 min
Delta R.T.: 0.057 min
Response: 4856130
Conc: 2.87 ng/ml



#42 AR-1268-2

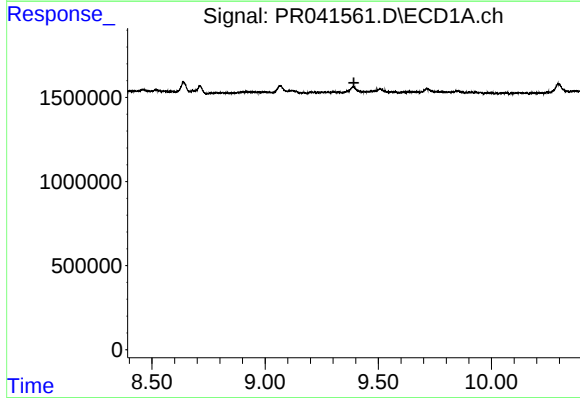
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



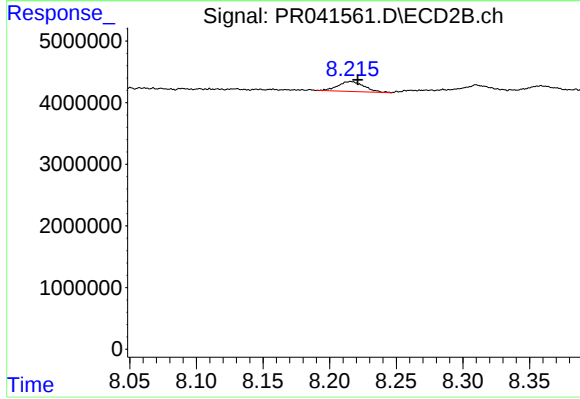
#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 4856130
Conc: 3.10 ng/ml



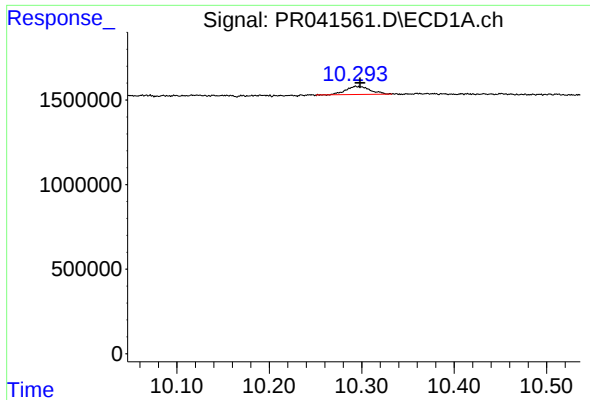
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

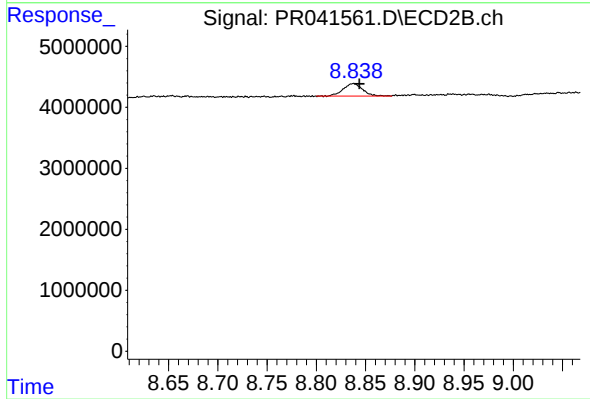
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 2188947
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.005 min
Response: 890120
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1254-S-5



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 2798641
Conc: 0.63 ng/ml