

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 23:14
 Operator : SM\AJ
 Sample : MDL-AR1254-W-5
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:49:11 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	34498026	142.9E6	25.989	23.632
2)	SA Decachlor...	10.659	9.120	156.6E6	481.6E6	49.068	44.642
Target Compounds							
5)	L1 AR-1016-3	0.000	5.339f	0	3538749	N.D.	29.904 #
6)	L1 AR-1016-4	0.000	5.339	0	3538749	N.D.	36.326 #
7)	L1 AR-1016-5	6.392	5.556	874365	2223226	17.674	15.992
9)	L2 AR-1221-2	0.000	4.310	0	1363805	N.D.	39.106 #
13)	L3 AR-1232-3	0.000	5.339f	0	3538749	N.D.	78.808 #
14)	L3 AR-1232-4	0.000	5.382	0	893088	N.D.	21.322 #
15)	L3 AR-1232-5	6.185	5.556	1526117	2223226	110.447	41.560 #
18)	L4 AR-1242-3	0.000	5.339f	0	3538749	N.D.	39.013 #
19)	L4 AR-1242-4	0.000	5.382	0	893088	N.D.	9.490 #
20)	L4 AR-1242-5	6.837	5.910	1054343	12462406	20.569	73.465 #
22)	L5 AR-1248-2	6.185	5.339	1526117	3538749	27.706	29.095
23)	L5 AR-1248-3	6.392	5.382	874365	893088	13.617	7.044 #
24)	L5 AR-1248-4	6.795	5.556	1545941	2223226	18.114	13.246 #
25)	L5 AR-1248-5	6.837	5.952	1054343	1819077	12.939	8.355 #
26)	L6 AR-1254-1	6.769	5.910	3407867	12462406	40.952	38.429
27)	L6 AR-1254-2	6.986	6.056	5472941	12444339	38.949	40.734
28)	L6 AR-1254-3	7.354	6.463	6002268	20430825	35.425	36.512
29)	L6 AR-1254-4	7.639	6.691	4964370	15344103	36.572	35.955
30)	L6 AR-1254-5	8.058	7.111	4432204	19201127	28.824	33.190
31)	L7 AR-1260-1	7.516	6.594	2159847	10194634	18.239	26.175 #
32)	L7 AR-1260-2	7.771	6.780	2818083	9350322	19.096	17.345
33)	L7 AR-1260-3	0.000	6.936	0	8157774	N.D.	17.464 #
34)	L7 AR-1260-4	8.363	7.412	2154314	1146672	15.089	2.706 #
35)	L7 AR-1260-5	0.000	7.648	0	2325137	N.D.	1.909 #
36)	L8 AR-1262-1	0.000	7.111	0	19201127	N.D.	57.367 #
37)	L8 AR-1262-2	0.000	7.648	0	2325137	N.D.	1.684 #
38)	L8 AR-1262-3	0.000	7.997f	0	3534736	N.D.	6.180 #
39)	L8 AR-1262-4	0.000	7.997	0	3534736	N.D.	3.488 #
41)	L9 AR-1268-1	0.000	7.997f	0	3534736	N.D.	2.089 #
42)	L9 AR-1268-2	0.000	7.997	0	3534736	N.D.	2.259 #
43)	L9 AR-1268-3	0.000	8.215	0	2394827	N.D.	1.810 #
45)	L9 AR-1268-5	0.000	8.838	0	3473953	N.D.	0.788 #

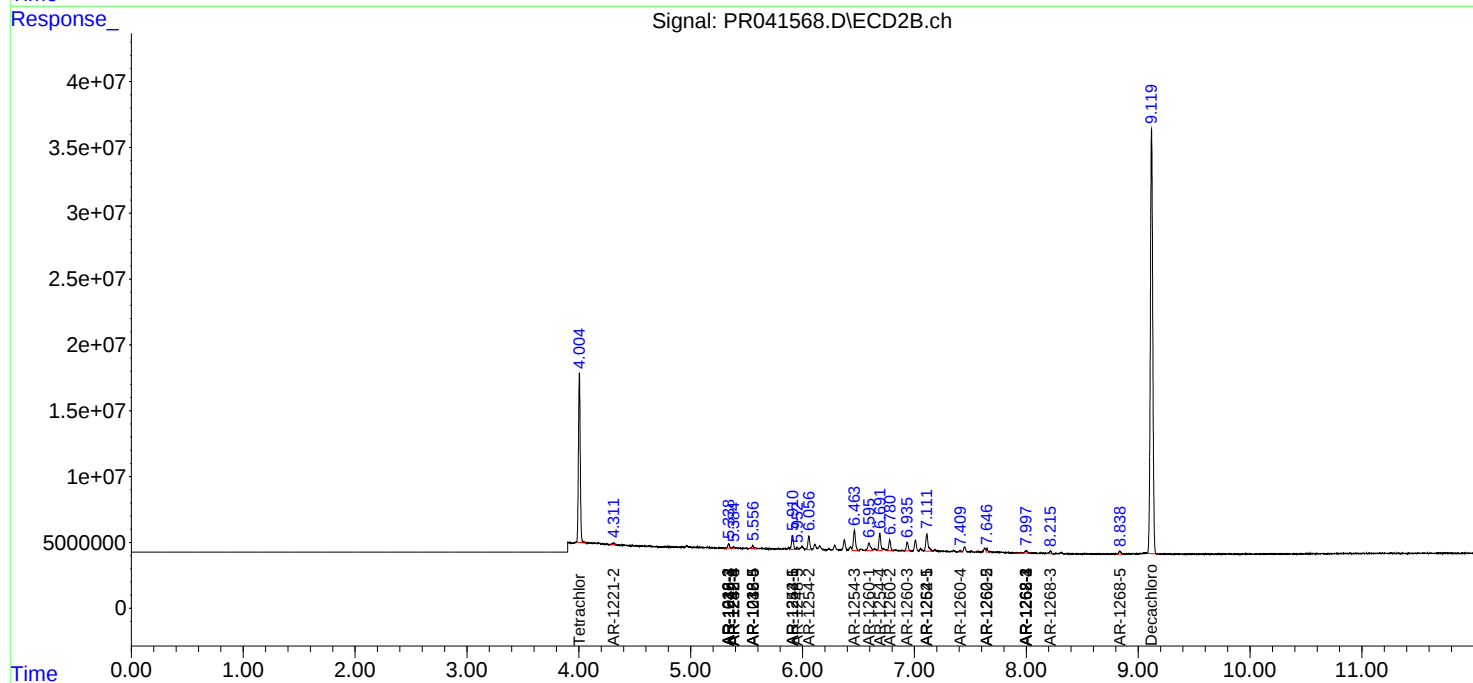
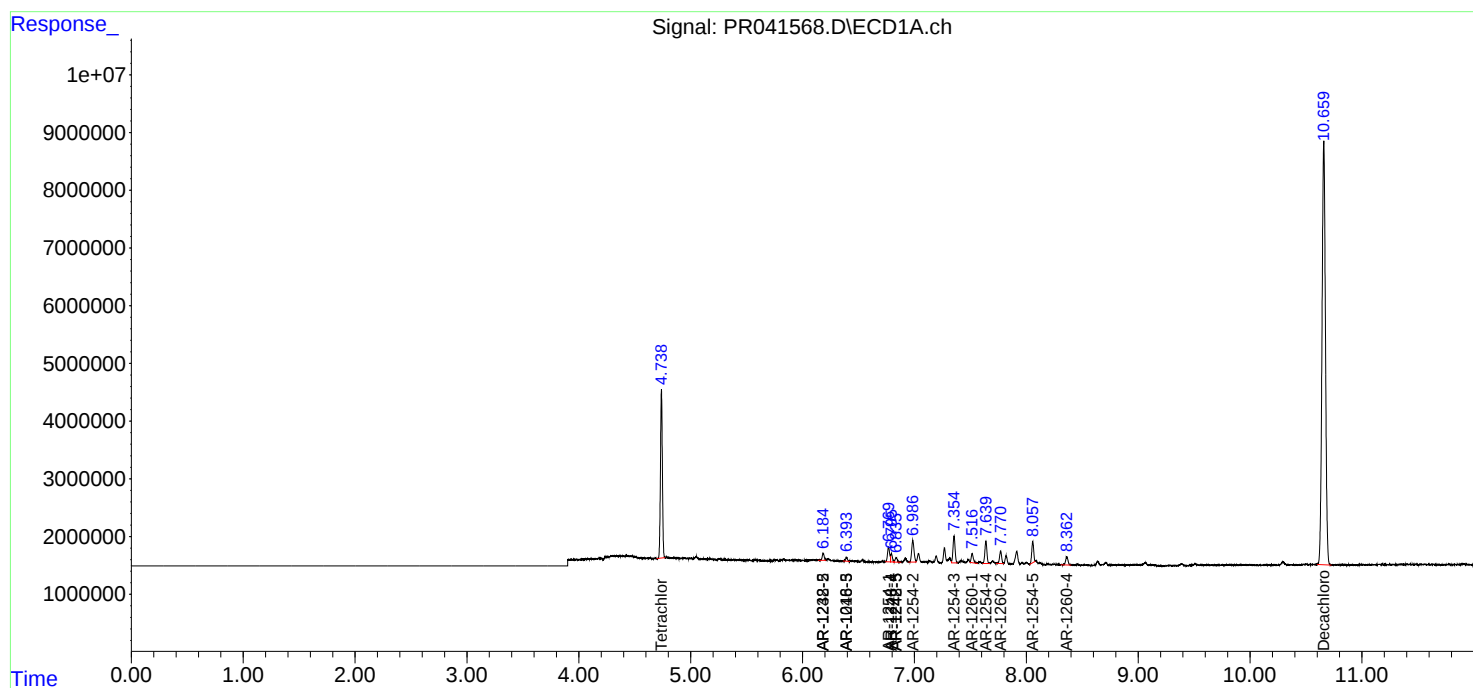
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

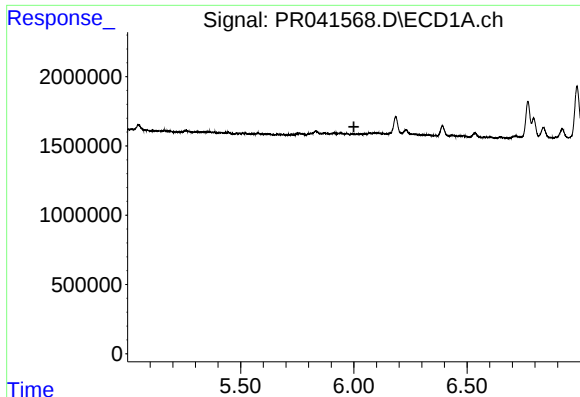
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 23:14
Operator : SM\AJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 54 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:49:11 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
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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

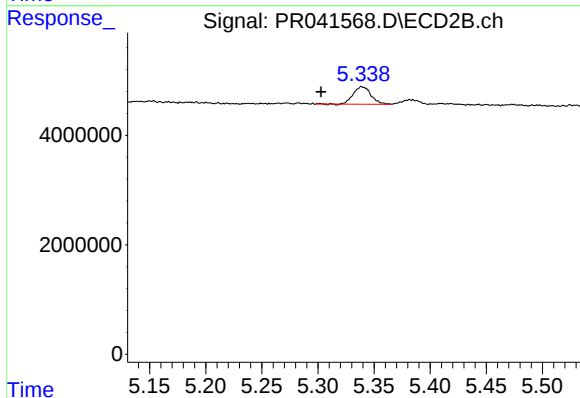




#5 AR-1016-3

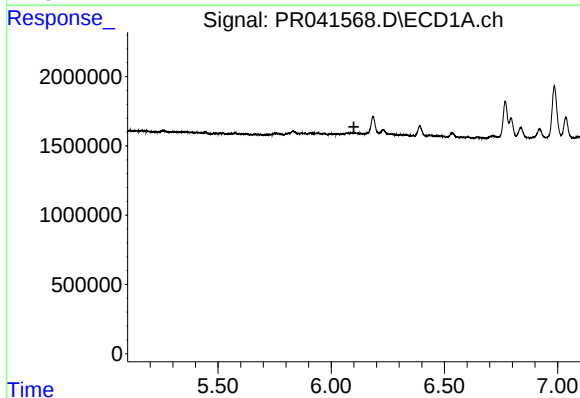
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

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



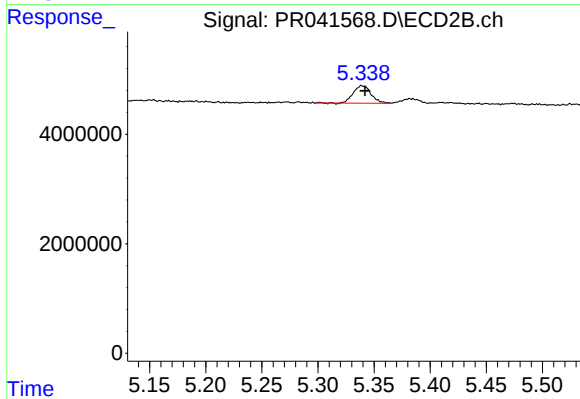
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.037 min
Response: 3538749
Conc: 29.90 ng/ml



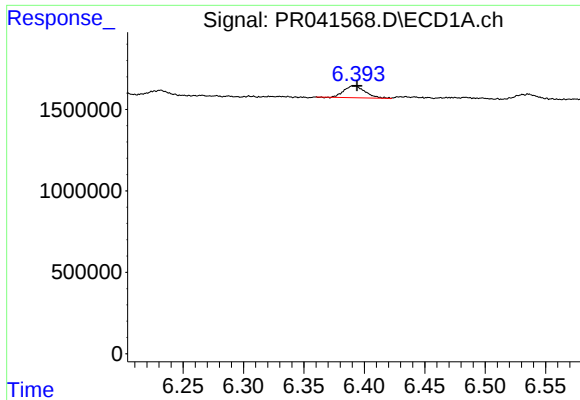
#6 AR-1016-4

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



#6 AR-1016-4

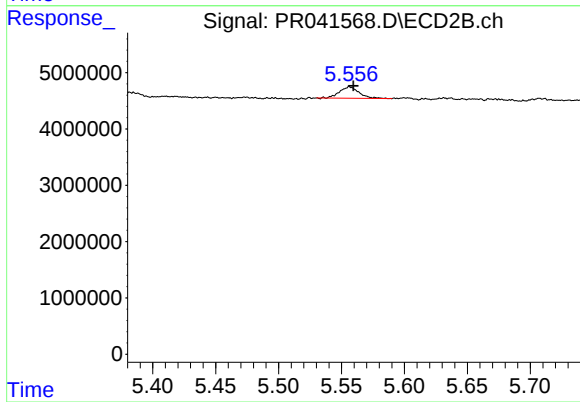
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 3538749
Conc: 36.33 ng/ml



#7 AR-1016-5

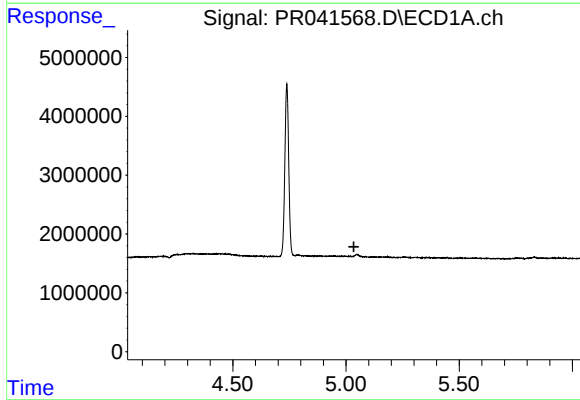
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 874365
Conc: 17.67 ng/ml

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



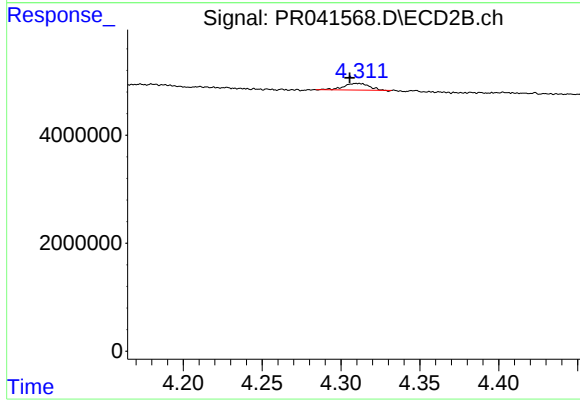
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 2223226
Conc: 15.99 ng/ml



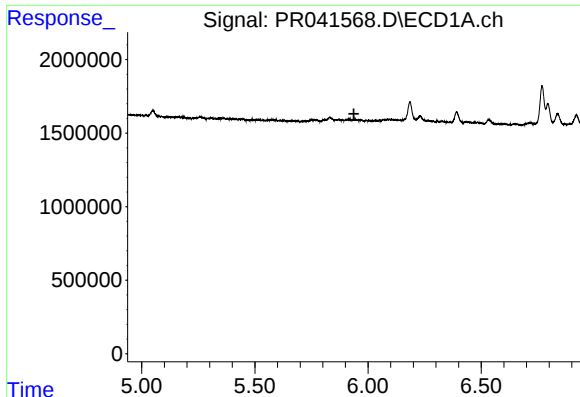
#9 AR-1221-2

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



#9 AR-1221-2

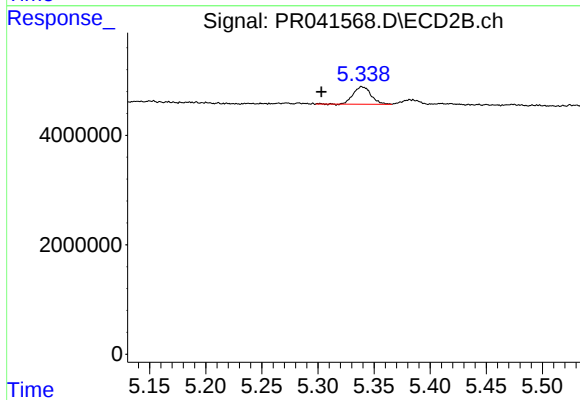
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1363805
Conc: 39.11 ng/ml



#13 AR-1232-3

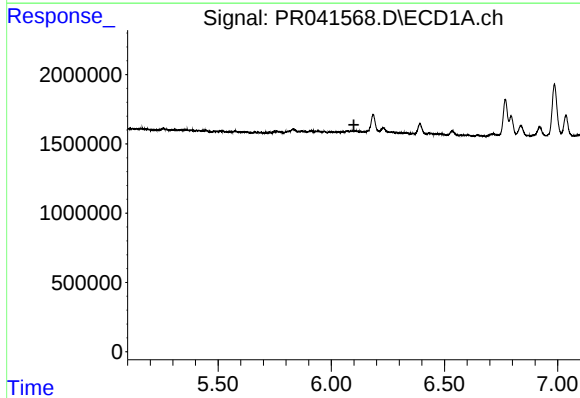
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

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



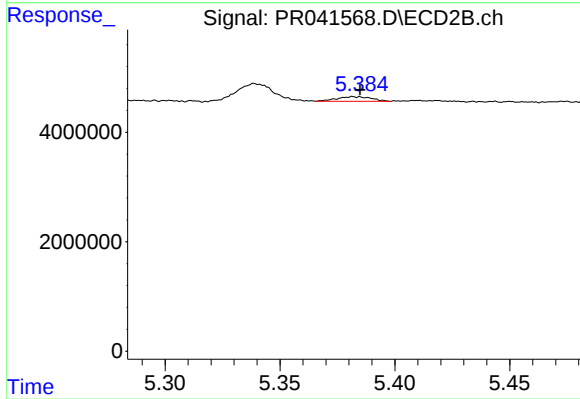
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 3538749
Conc: 78.81 ng/ml



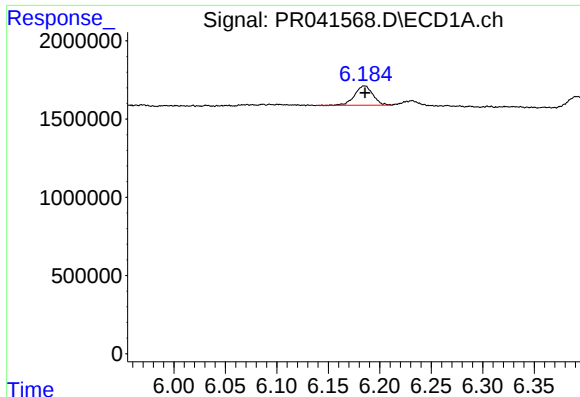
#14 AR-1232-4

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



#14 AR-1232-4

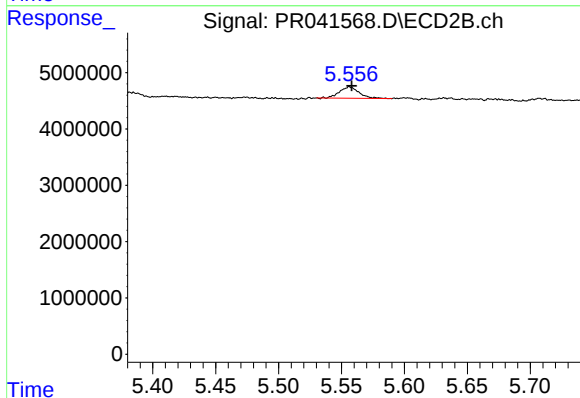
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 893088
Conc: 21.32 ng/ml



#15 AR-1232-5

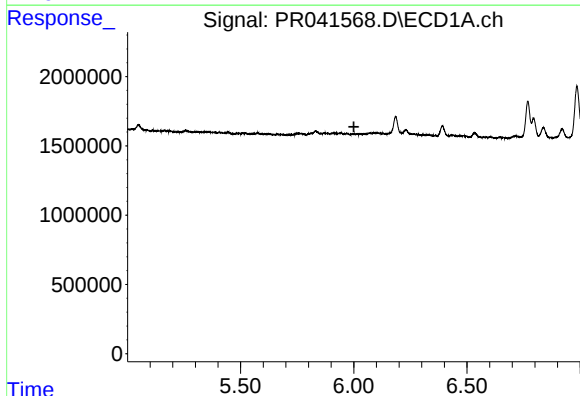
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1526117
Conc: 110.45 ng/ml

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



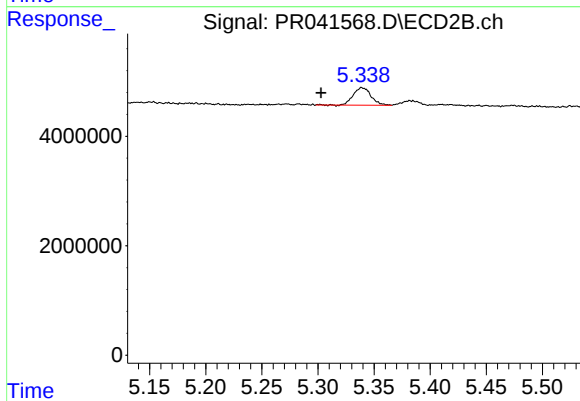
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 2223226
Conc: 41.56 ng/ml



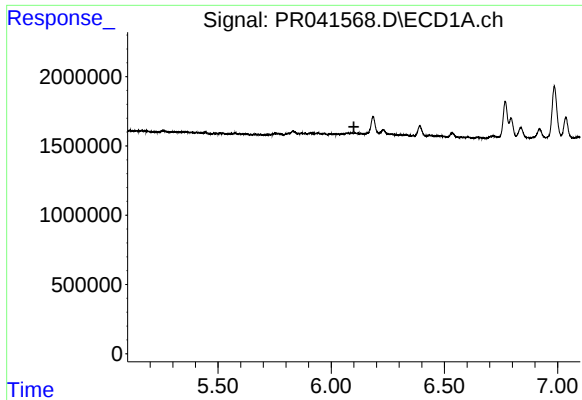
#18 AR-1242-3

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



#18 AR-1242-3

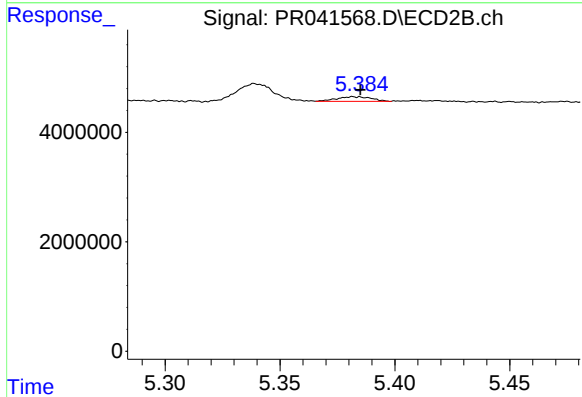
R.T.: 5.339 min
Delta R.T.: 0.037 min
Response: 3538749
Conc: 39.01 ng/ml



#19 AR-1242-4

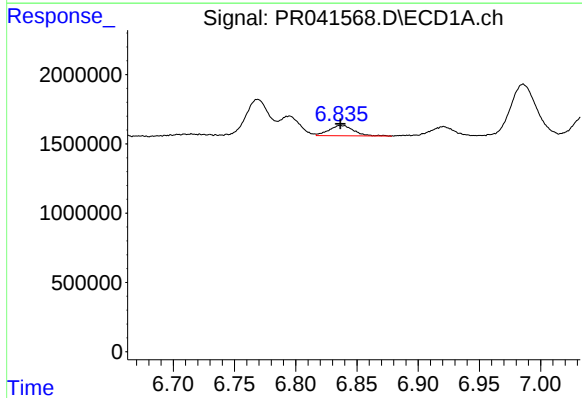
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

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



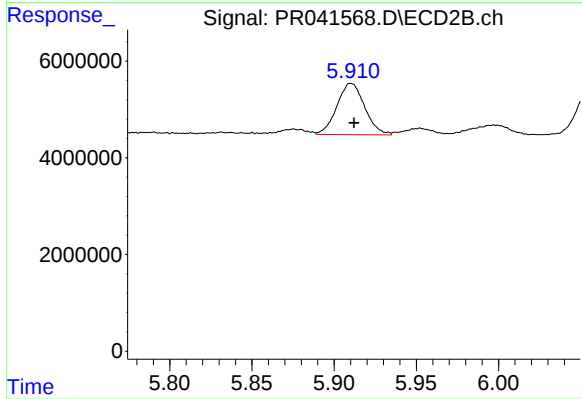
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 893088
Conc: 9.49 ng/ml



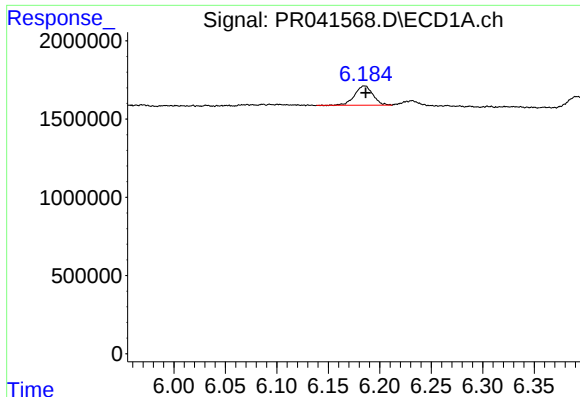
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1054343
Conc: 20.57 ng/ml



#20 AR-1242-5

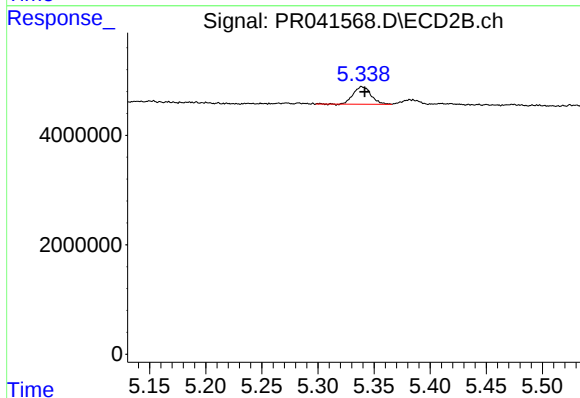
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 12462406
Conc: 73.46 ng/ml



#22 AR-1248-2

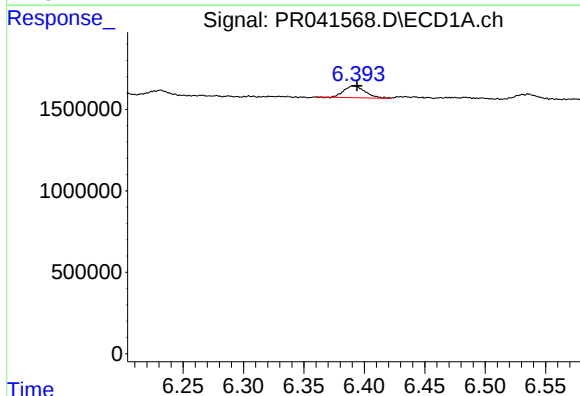
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1526117
Conc: 27.71 ng/ml

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



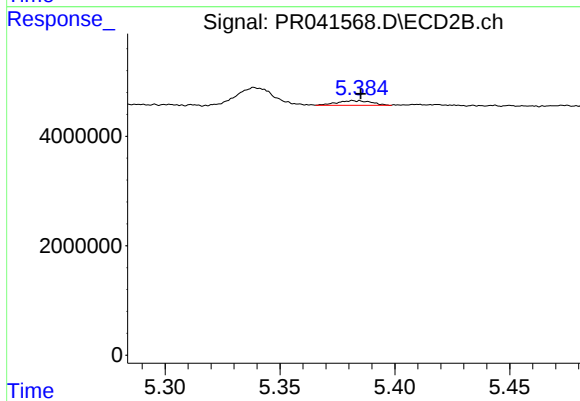
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 3538749
Conc: 29.09 ng/ml



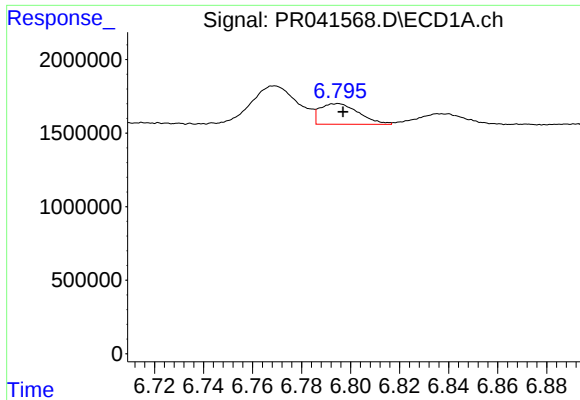
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 874365
Conc: 13.62 ng/ml



#23 AR-1248-3

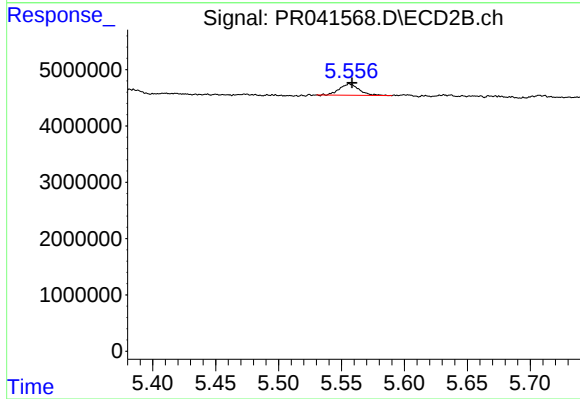
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 893088
Conc: 7.04 ng/ml



#24 AR-1248-4

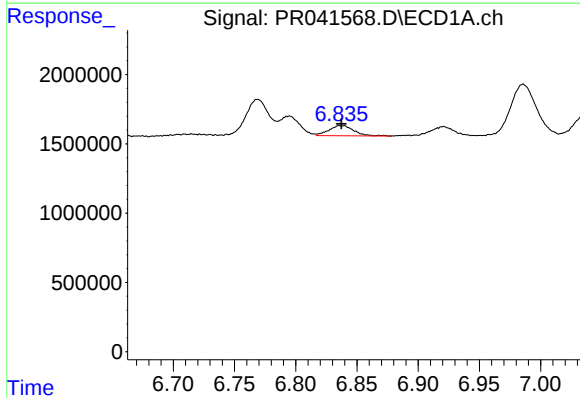
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 1545941
Conc: 18.11 ng/ml

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



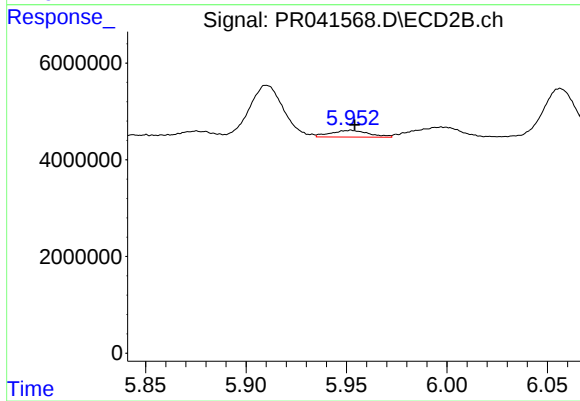
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 2223226
Conc: 13.25 ng/ml



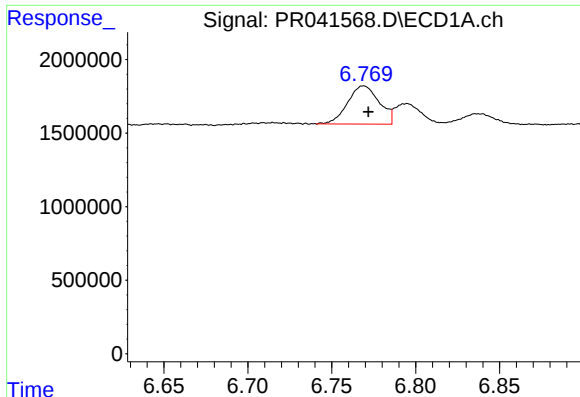
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1054343
Conc: 12.94 ng/ml



#25 AR-1248-5

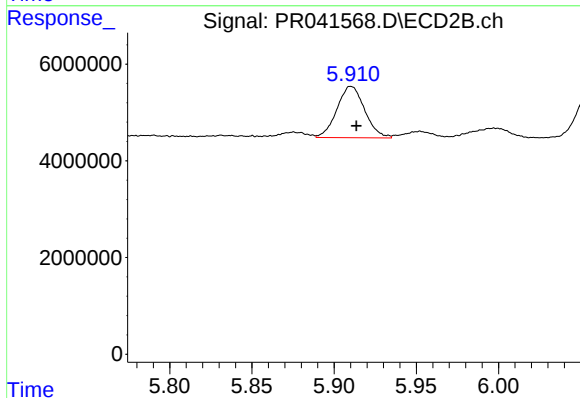
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1819077
Conc: 8.35 ng/ml



#26 AR-1254-1

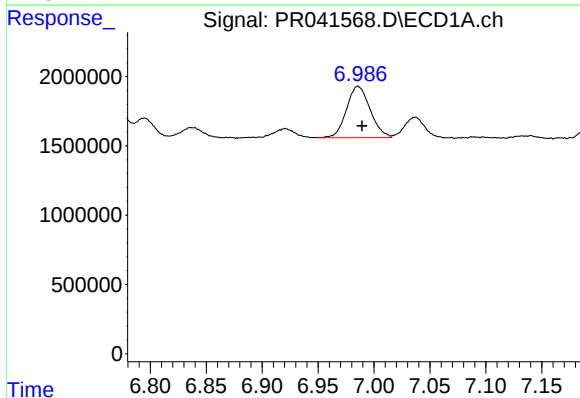
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 3407867
Conc: 40.95 ng/ml

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



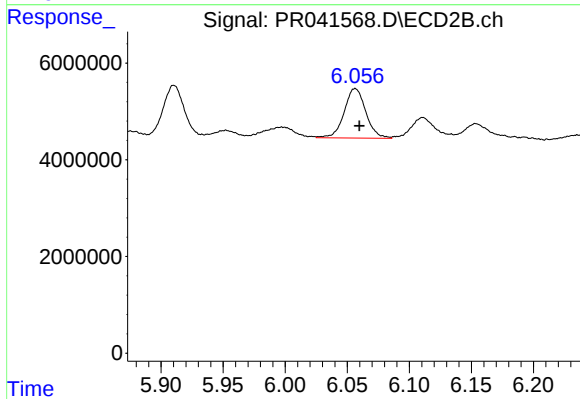
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 12462406
Conc: 38.43 ng/ml



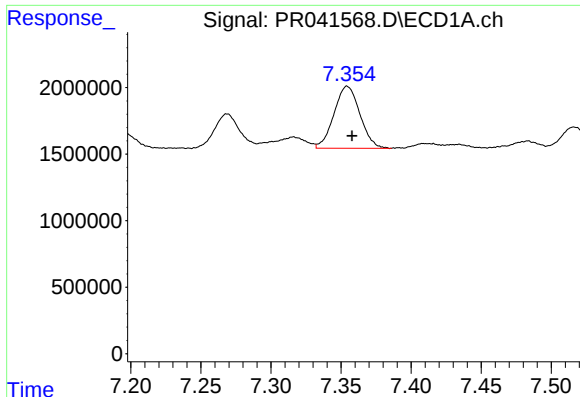
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 5472941
Conc: 38.95 ng/ml



#27 AR-1254-2

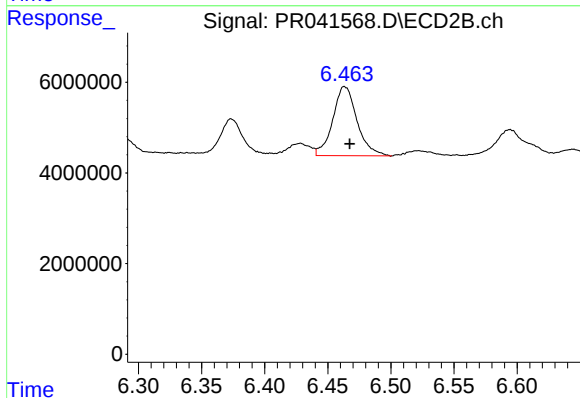
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 12444339
Conc: 40.73 ng/ml



#28 AR-1254-3

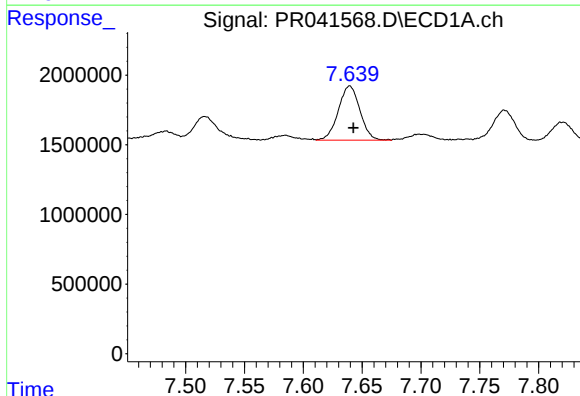
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 6002268
Conc: 35.42 ng/ml

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



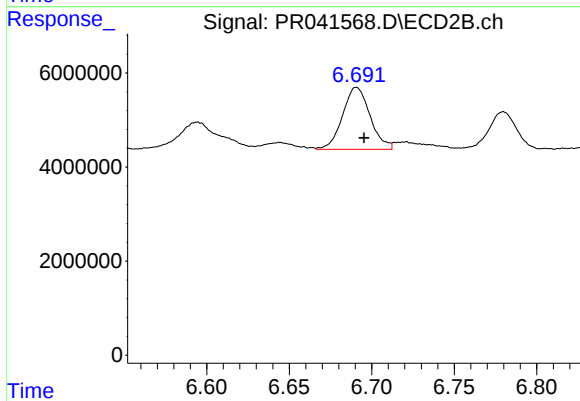
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 20430825
Conc: 36.51 ng/ml



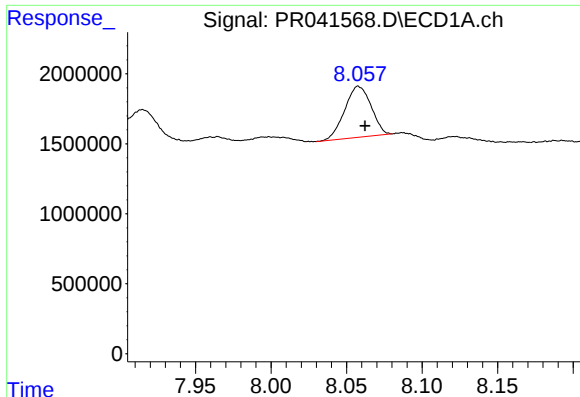
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 4964370
Conc: 36.57 ng/ml



#29 AR-1254-4

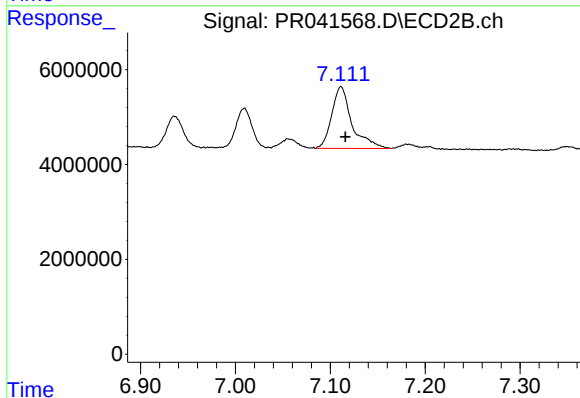
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 15344103
Conc: 35.96 ng/ml



#30 AR-1254-5

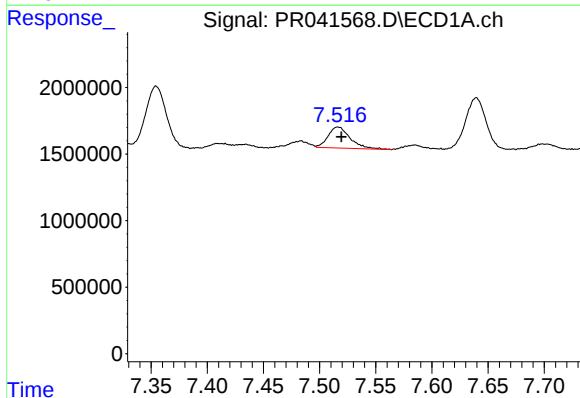
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 4432204
Conc: 28.82 ng/ml

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



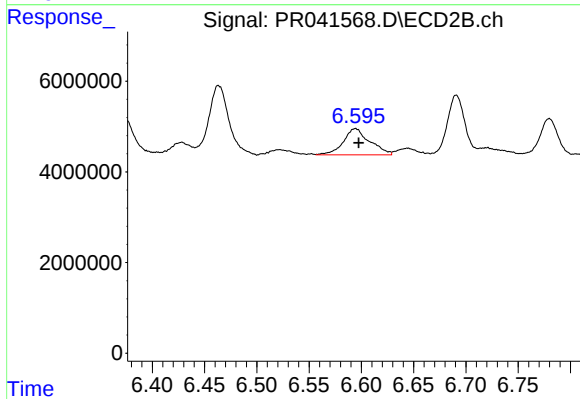
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 19201127
Conc: 33.19 ng/ml



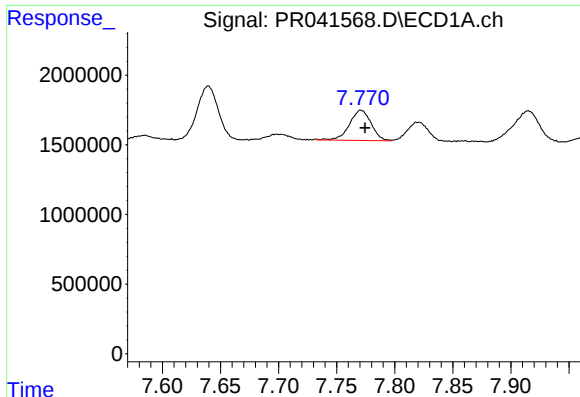
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 2159847
Conc: 18.24 ng/ml



#31 AR-1260-1

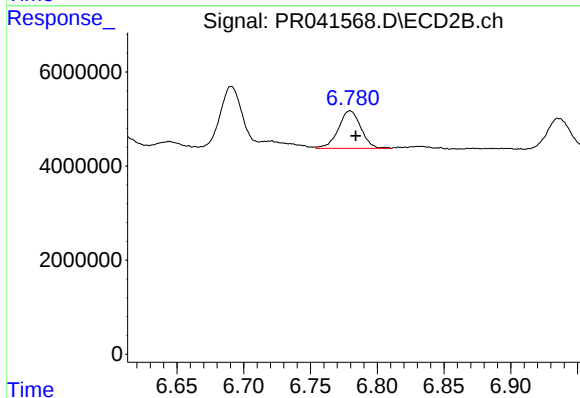
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 10194634
Conc: 26.17 ng/ml



#32 AR-1260-2

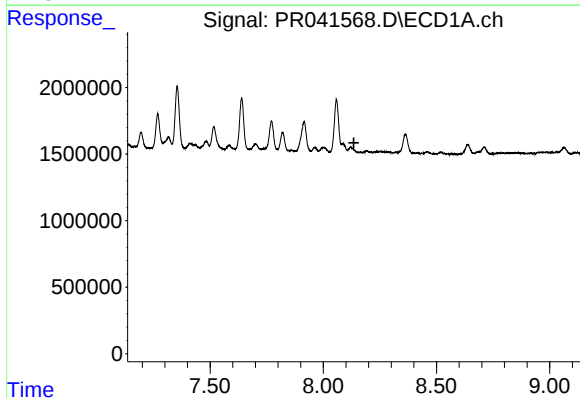
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 2818083
Conc: 19.10 ng/ml

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



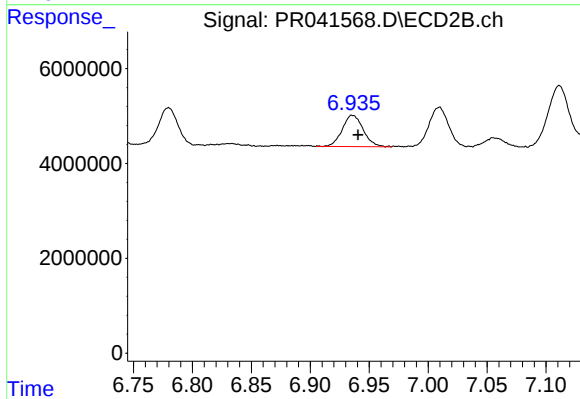
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 9350322
Conc: 17.34 ng/ml



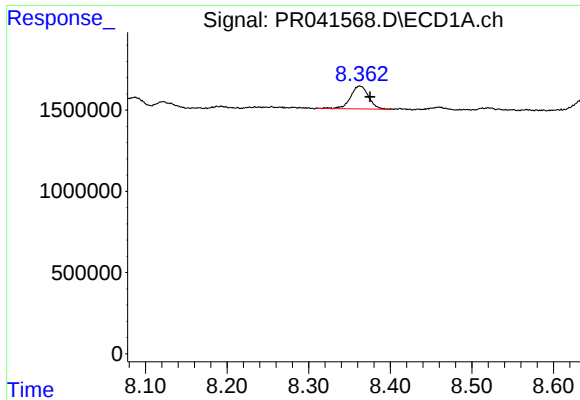
#33 AR-1260-3

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



#33 AR-1260-3

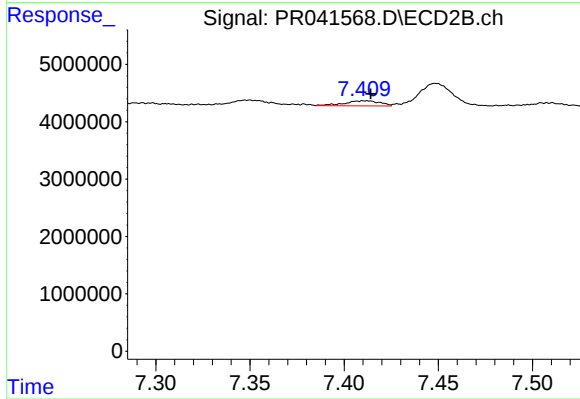
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 8157774
Conc: 17.46 ng/ml



#34 AR-1260-4

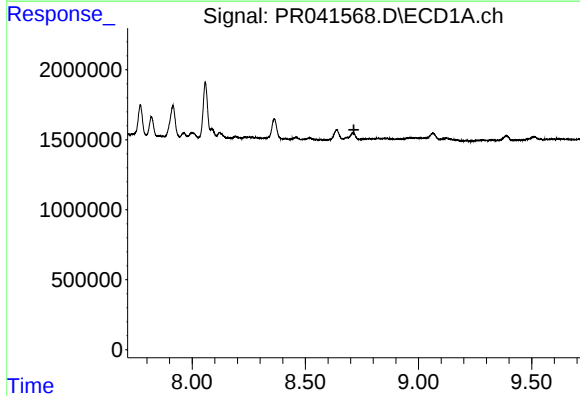
R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 2154314
Conc: 15.09 ng/ml

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



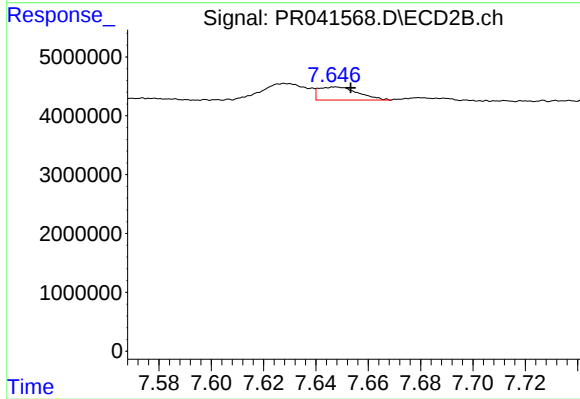
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 1146672
Conc: 2.71 ng/ml



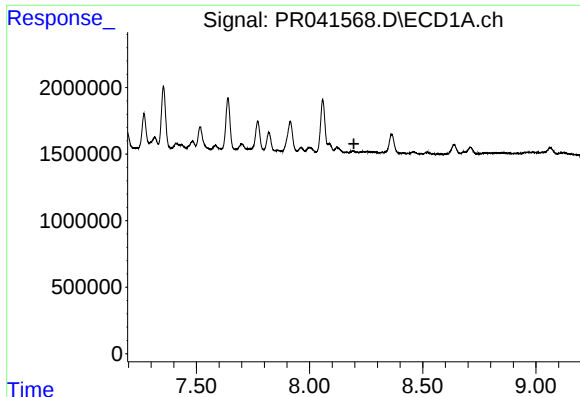
#35 AR-1260-5

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



#35 AR-1260-5

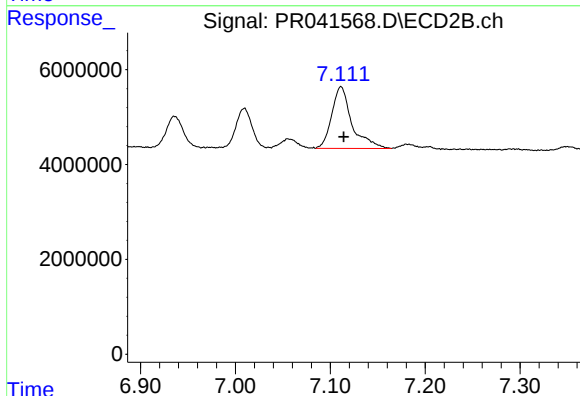
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 2325137
Conc: 1.91 ng/ml



#36 AR-1262-1

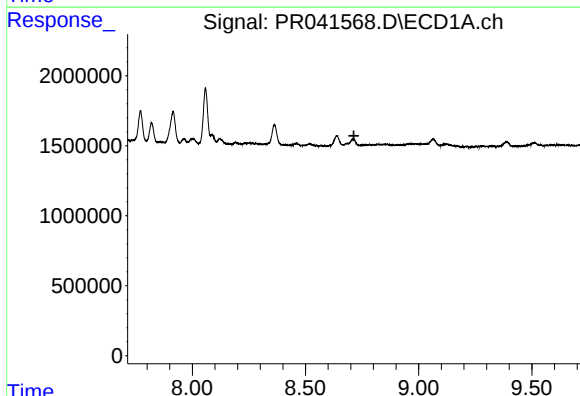
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.

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



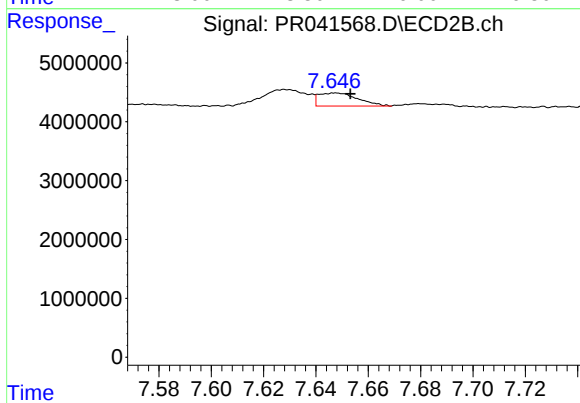
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 19201127
Conc: 57.37 ng/ml



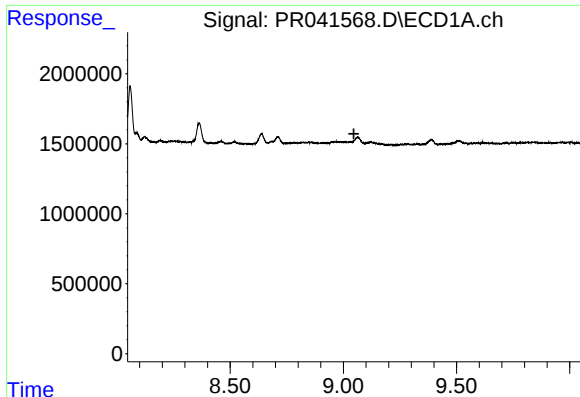
#37 AR-1262-2

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



#37 AR-1262-2

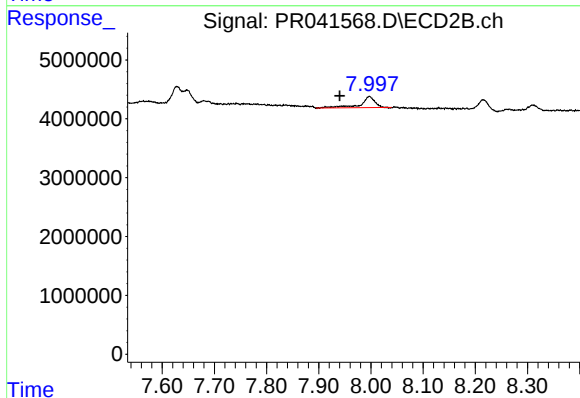
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 2325137
Conc: 1.68 ng/ml



#38 AR-1262-3

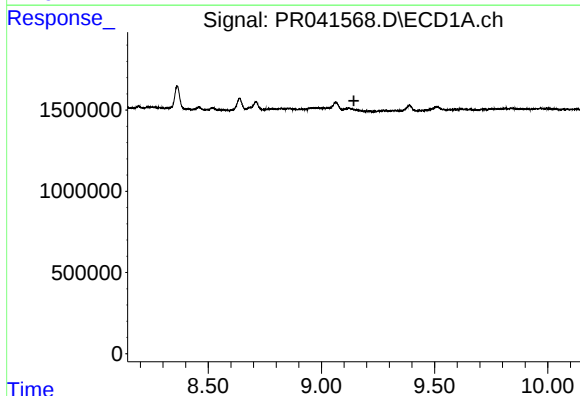
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

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



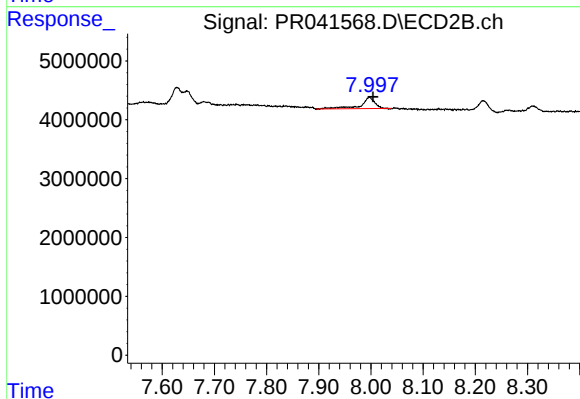
#38 AR-1262-3

R.T.: 7.997 min
Delta R.T.: 0.057 min
Response: 3534736
Conc: 6.18 ng/ml



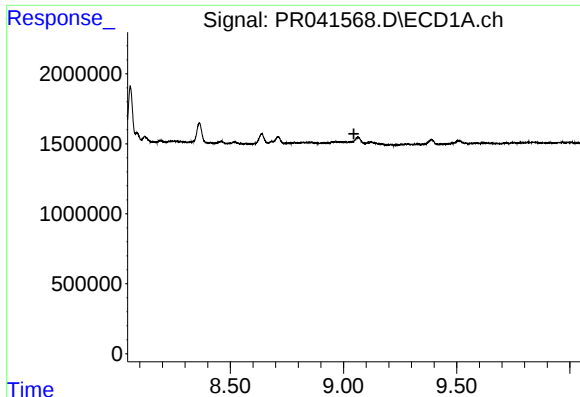
#39 AR-1262-4

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



#39 AR-1262-4

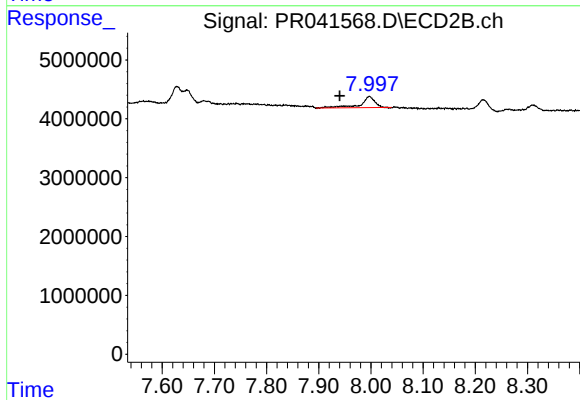
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 3534736
Conc: 3.49 ng/ml



#41 AR-1268-1

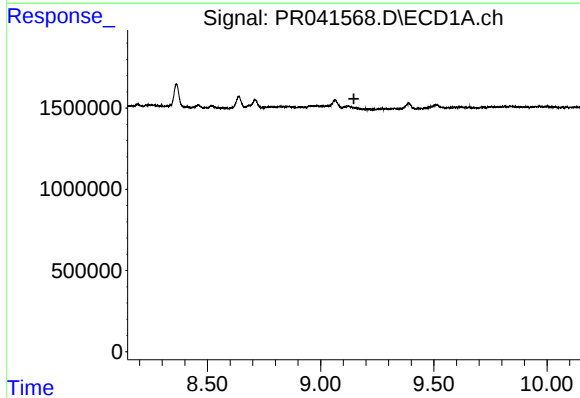
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

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



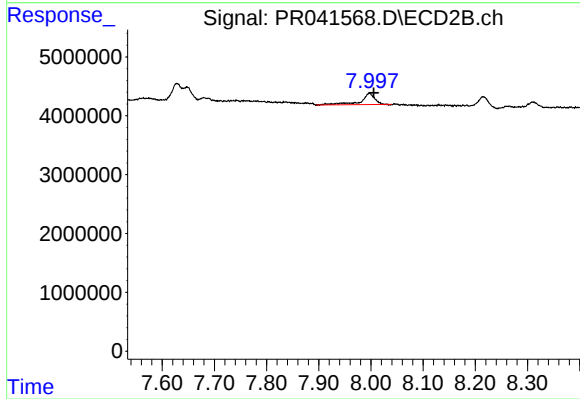
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.057 min
Response: 3534736
Conc: 2.09 ng/ml



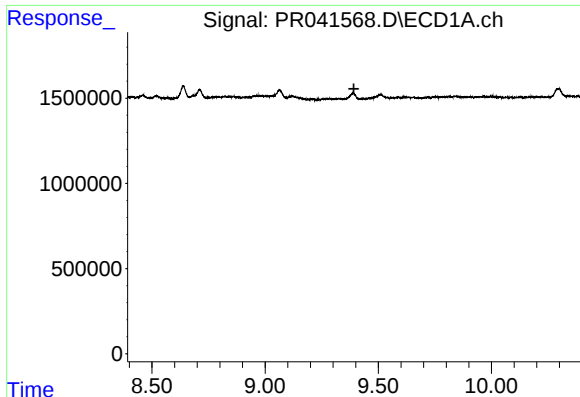
#42 AR-1268-2

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



#42 AR-1268-2

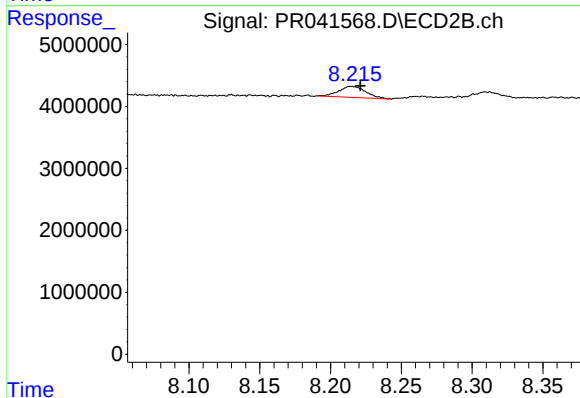
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 3534736
Conc: 2.26 ng/ml



#43 AR-1268-3

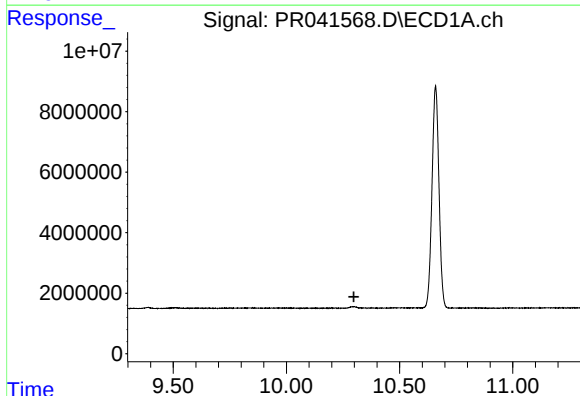
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

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



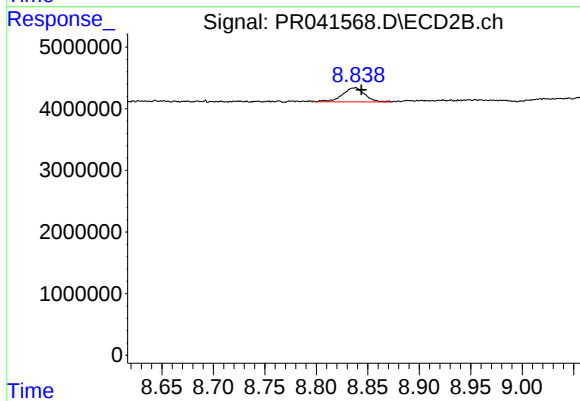
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 2394827
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 3473953
Conc: 0.79 ng/ml