

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 15:00
 Operator : SM\AJ
 Sample : MDL-AR1660-W-5
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.992	66454233	275.2E6	21.623	20.669
2)	SA Decachlor...	10.646	9.116	90840356	274.0E6	32.640	28.036
Target Compounds							
3)	L1 AR-1016-1	5.900	5.091	3549064	7453385	31.475	28.160
4)	L1 AR-1016-2	5.923	5.112	5089846	9597439	31.988	26.150
5)	L1 AR-1016-3	5.986	5.290	3356236	5817565	35.819	28.634
6)	L1 AR-1016-4	6.087	5.330	2487308	4585037	31.873	28.075
7)	L1 AR-1016-5	6.380	5.547	2477297	3570527	31.780	15.363 #
9)	L2 AR-1221-2	0.000	4.296	0	3257516	N.D.	42.420 #
10)	L2 AR-1221-3	5.098	4.370	1742816	3928201	22.035	17.348
11)	L3 AR-1232-1	5.098	4.370	1742816	3928201	34.867	29.020
12)	L3 AR-1232-2	5.633	5.112	2332494	9597439	88.672	73.879
13)	L3 AR-1232-3	5.923	5.290	5089846	5817565	92.191	79.198
14)	L3 AR-1232-4	6.087	5.374	2487308	5278210	88.974	79.464
15)	L3 AR-1232-5	6.173	5.547	2003502	3570527	95.995	43.330 #
16)	L4 AR-1242-1	5.900	5.091	3549064	7453385	47.764	42.901
17)	L4 AR-1242-2	5.923	5.112	5089846	9597439	48.565	40.102
18)	L4 AR-1242-3	5.986	5.290	3356236	5817565	53.026	42.850
19)	L4 AR-1242-4	6.087	5.374	2487308	5278210	47.071	38.384
20)	L4 AR-1242-5	6.758f	5.902	2586992	5315770	41.056	23.178 #
21)	L5 AR-1248-1	5.900	5.091	3549064	7453385	60.611	53.798
22)	L5 AR-1248-2	6.173	5.330	2003502	4585037	24.025	23.310
23)	L5 AR-1248-3	6.380	5.374	2477297	5278210	26.259	25.979
24)	L5 AR-1248-4	6.758	5.547	2586992	3570527	22.136	13.544 #
25)	L5 AR-1248-5	6.758f	5.925	2586992	2750660	23.590	8.704 #
26)	L6 AR-1254-1	6.758	5.902	2586992	5315770	21.105	11.103 #
27)	L6 AR-1254-2	6.975	6.048	2478959	5190893	12.948	11.756
28)	L6 AR-1254-3	7.400f	6.471	4115704	30899986	19.018	41.076 #
29)	L6 AR-1254-4	7.629	6.684	4134172	7317053	25.379	13.993 #
30)	L6 AR-1254-5	8.048	7.104	5602679	18719630	30.673	29.300
31)	L7 AR-1260-1	7.507	6.587	5968051	28179244	38.660	55.313 #
32)	L7 AR-1260-2	7.763	6.773	5397374	28581720	29.339	44.960 #
33)	L7 AR-1260-3	8.124	6.930	3675372	20368769	26.474	35.316 #
34)	L7 AR-1260-4	8.363	7.405	3966221	11911992	24.393	24.127
35)	L7 AR-1260-5	8.702	7.643	7759247	28838125	22.700	22.165
36)	L8 AR-1262-1	8.124	7.142	3675372	15574246	16.215	19.003
37)	L8 AR-1262-2	8.702	7.643	7759247	28838125	17.709	18.481
38)	L8 AR-1262-3	9.053	7.931	4618238	8731296	16.450	14.459
39)	L8 AR-1262-4	0.000	7.994	0	21297069	N.D.	19.099 #
40)	L8 AR-1262-5	9.834	8.513	1930516	7882898	13.301	15.085
41)	L9 AR-1268-1	9.053	7.931	4618238	8731296	10.358	5.445 #
42)	L9 AR-1268-2	0.000	7.994	0	21297069	N.D.	14.251 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 15:00
 Operator : SM\AJ
 Sample : MDL-AR1660-W-5
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:48:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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
44) L9	AR-1268-4	9.834	8.513	1930516	7882898	13.461	15.137
45) L9	AR-1268-5	0.000	8.832	0	3539810	N.D.	0.960 #

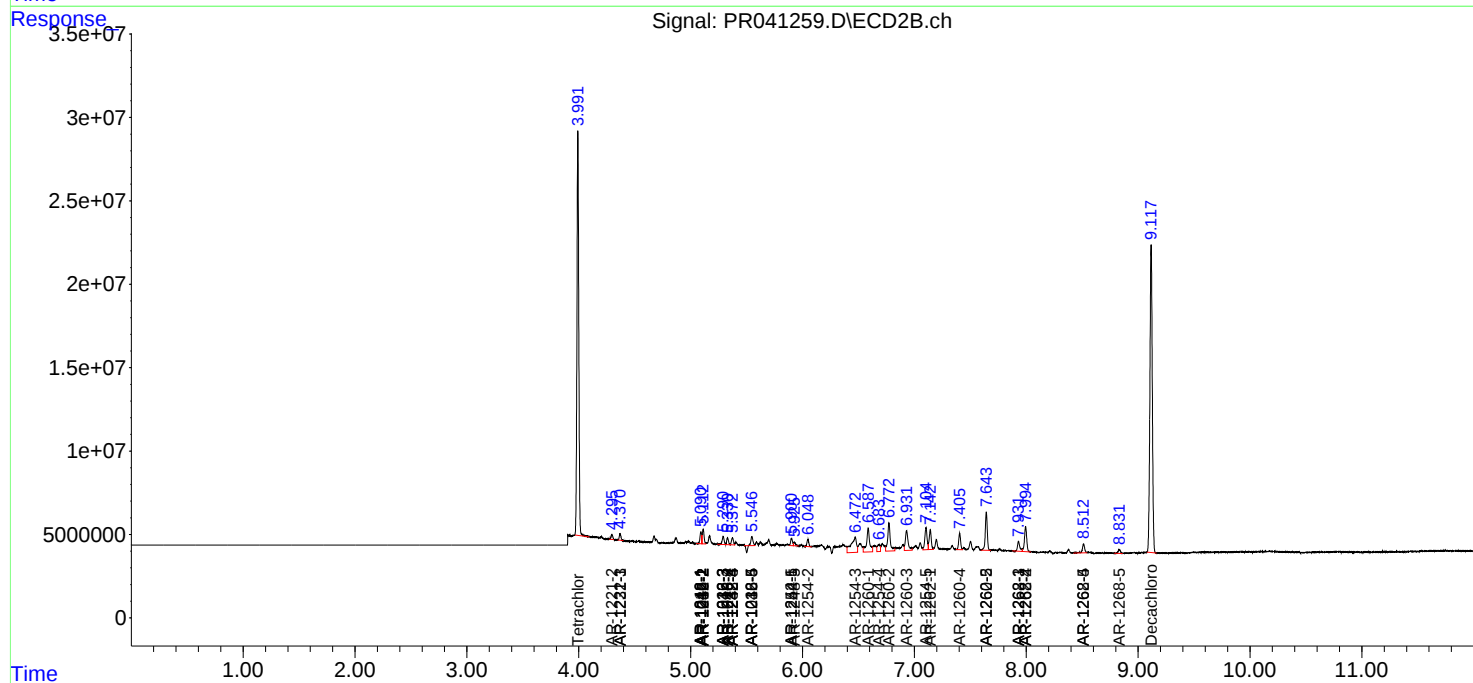
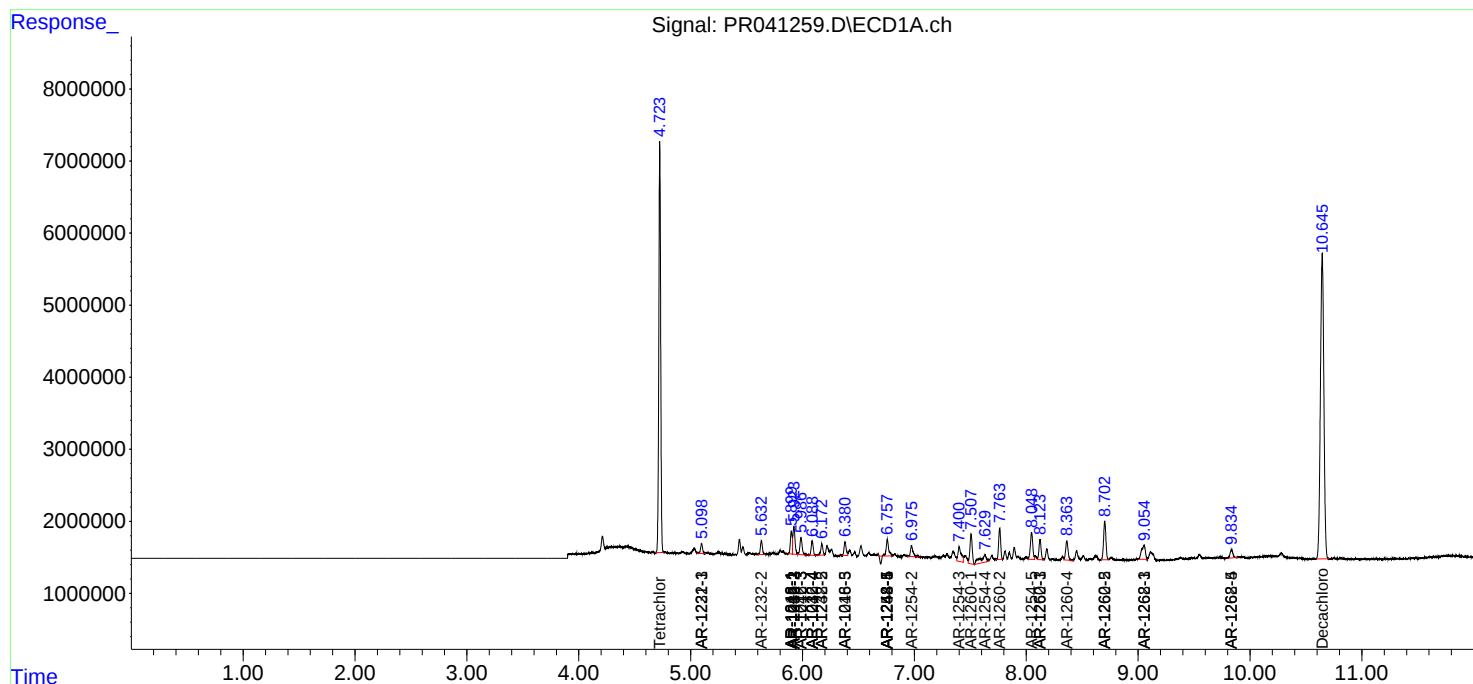
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

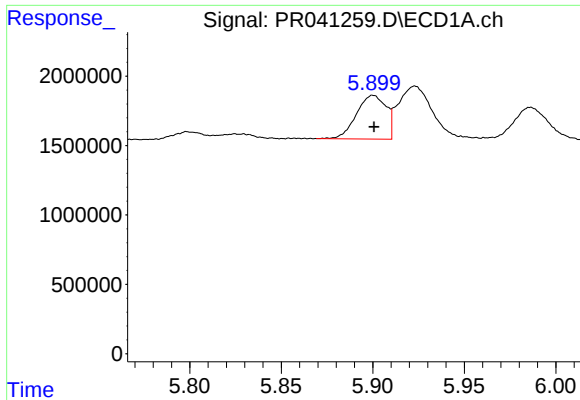
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 15:00
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Sample : MDL-AR1660-W-5
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
MDL-AR1660-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:48:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

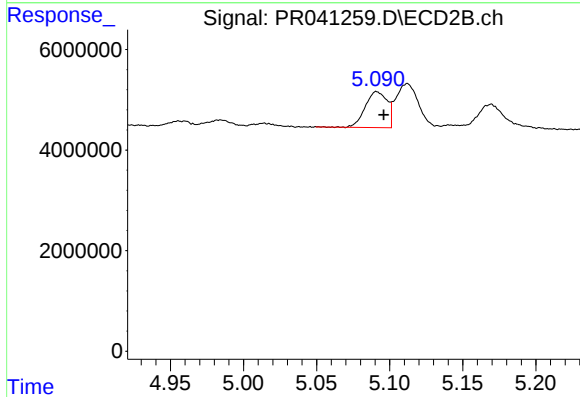




#3 AR-1016-1

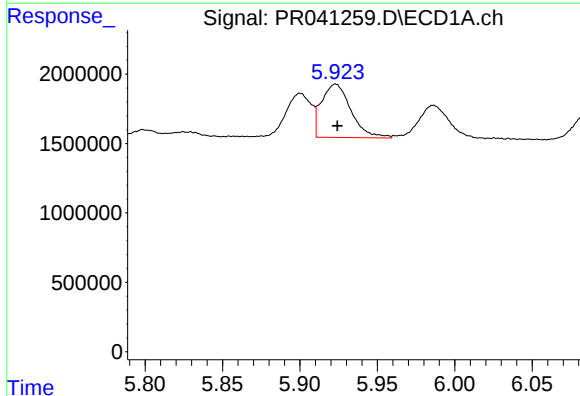
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3549064
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



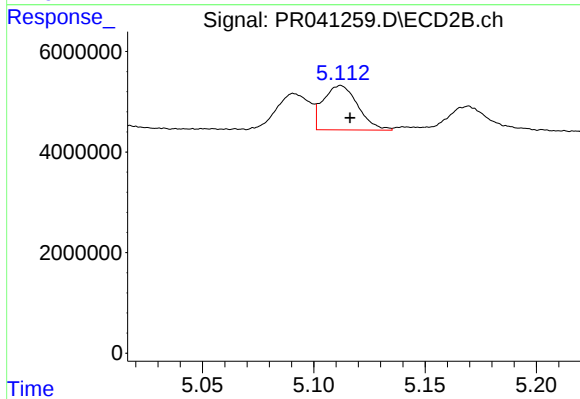
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 7453385
Conc: 28.16 ng/ml



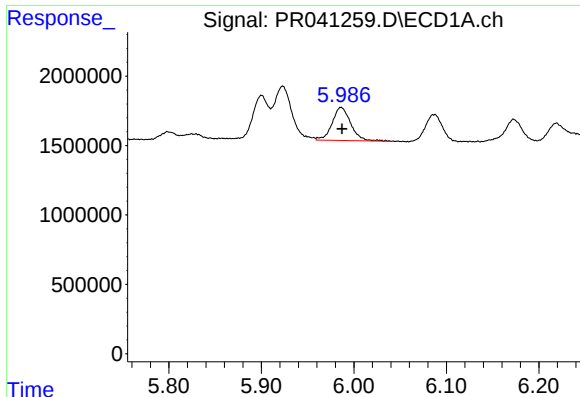
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 5089846
Conc: 31.99 ng/ml



#4 AR-1016-2

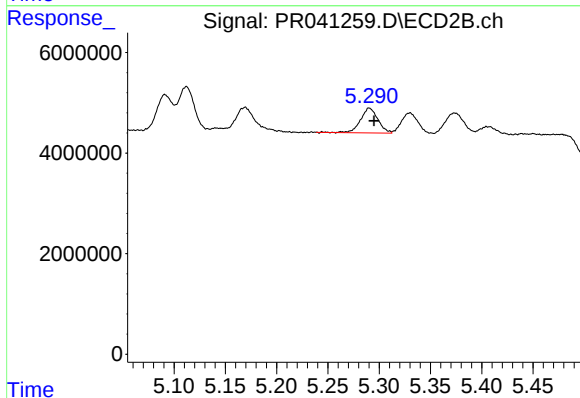
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 9597439
Conc: 26.15 ng/ml



#5 AR-1016-3

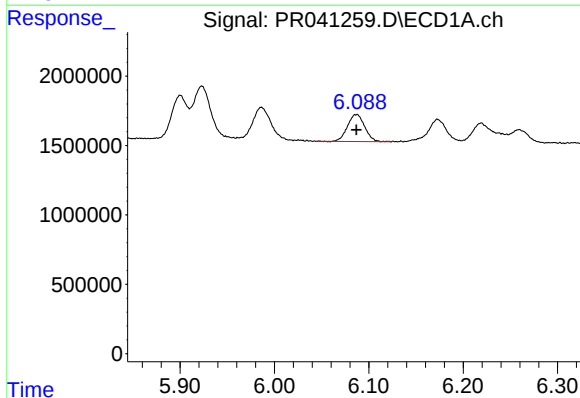
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 3356236
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



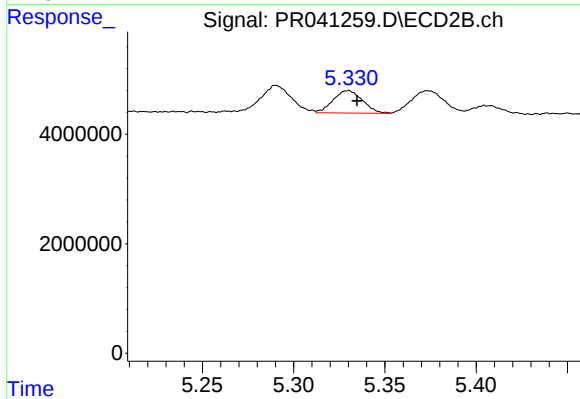
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 5817565
Conc: 28.63 ng/ml



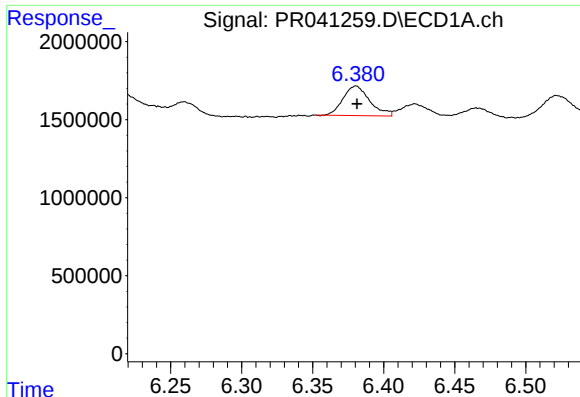
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2487308
Conc: 31.87 ng/ml



#6 AR-1016-4

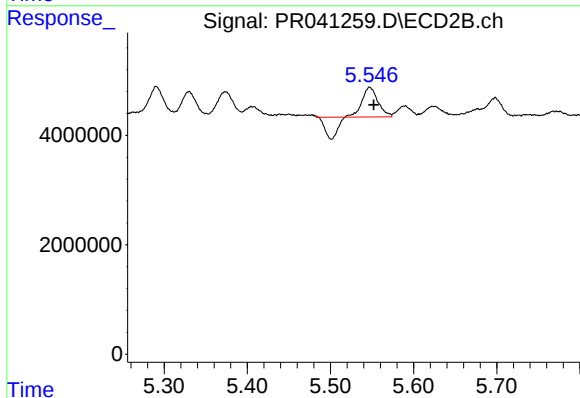
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4585037
Conc: 28.07 ng/ml



#7 AR-1016-5

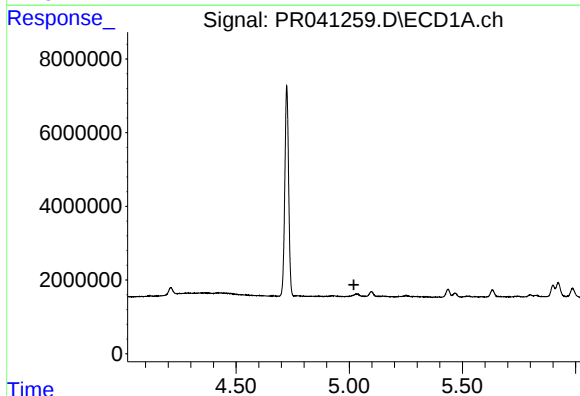
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2477297
Conc: 31.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



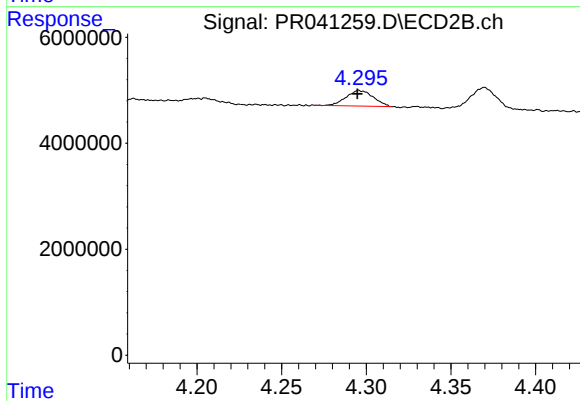
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 3570527
Conc: 15.36 ng/ml



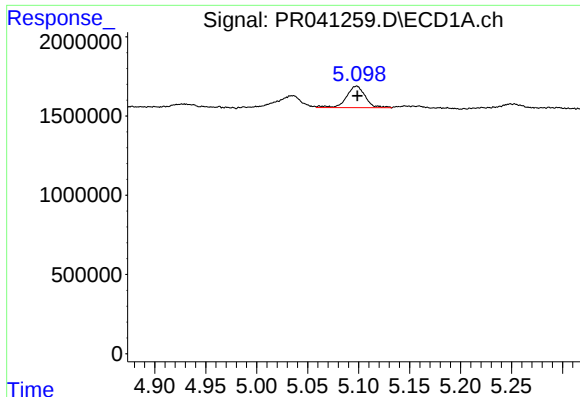
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

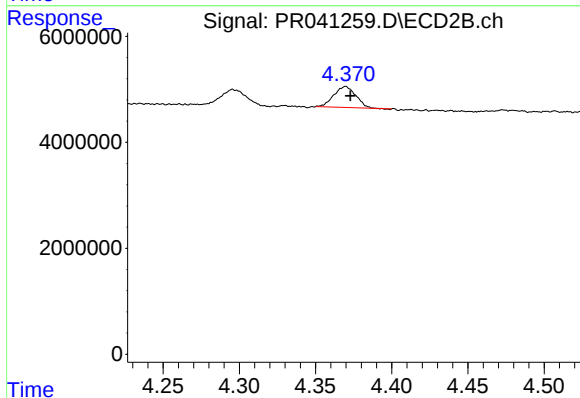
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 3257516
Conc: 42.42 ng/ml



#10 AR-1221-3

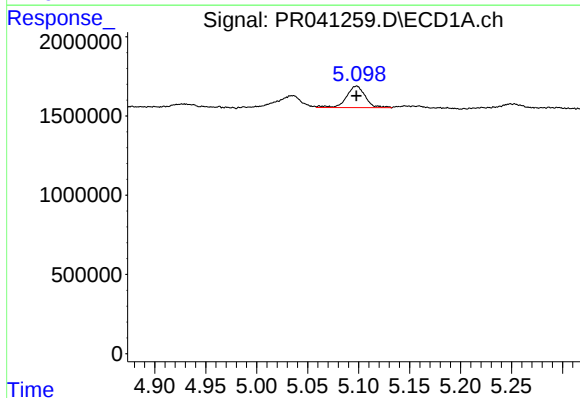
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1742816
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



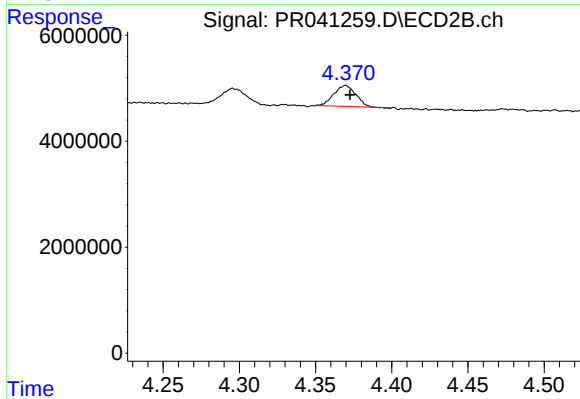
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 3928201
Conc: 17.35 ng/ml



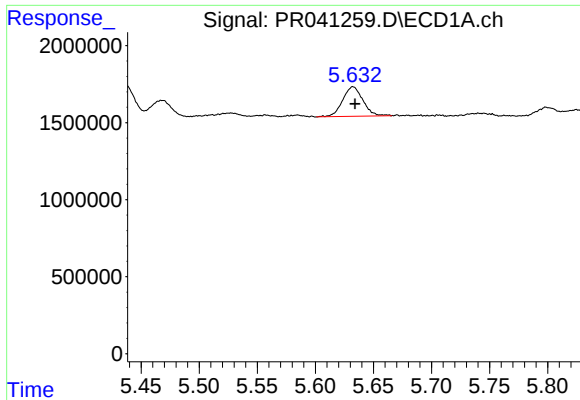
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1742816
Conc: 34.87 ng/ml



#11 AR-1232-1

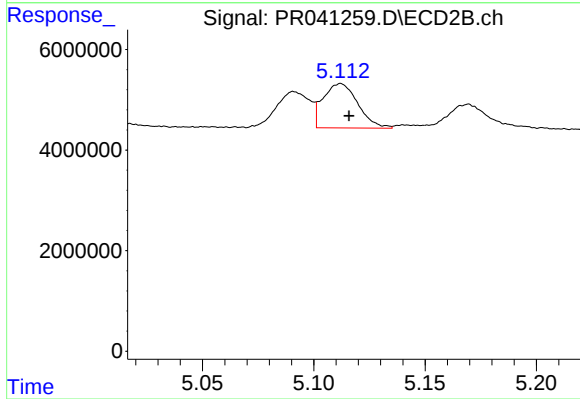
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 3928201
Conc: 29.02 ng/ml



#12 AR-1232-2

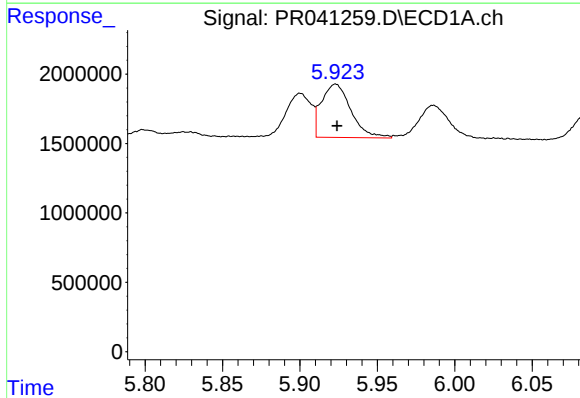
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 2332494
Conc: 88.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



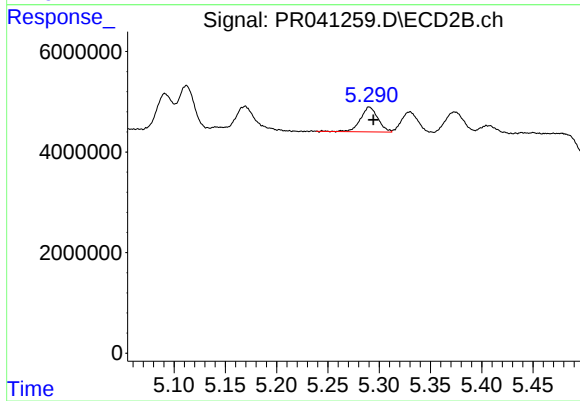
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 9597439
Conc: 73.88 ng/ml



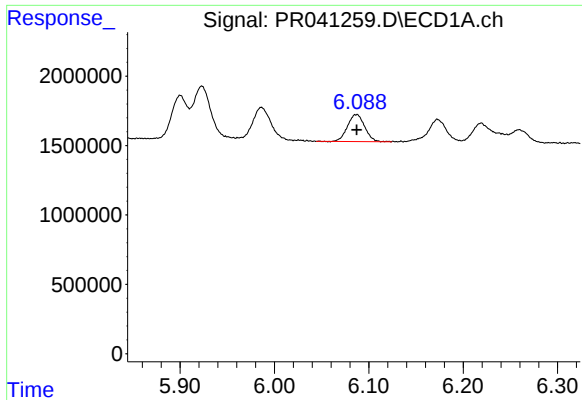
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 5089846
Conc: 92.19 ng/ml



#13 AR-1232-3

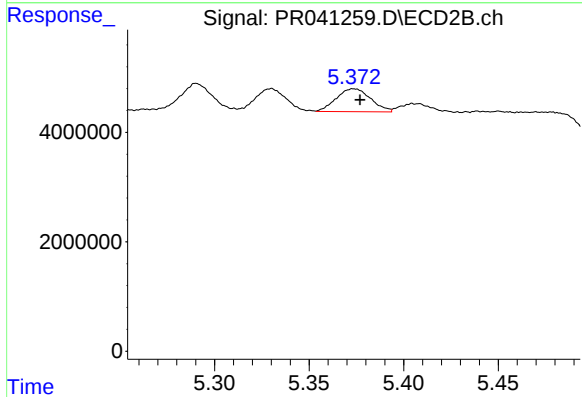
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 5817565
Conc: 79.20 ng/ml



#14 AR-1232-4

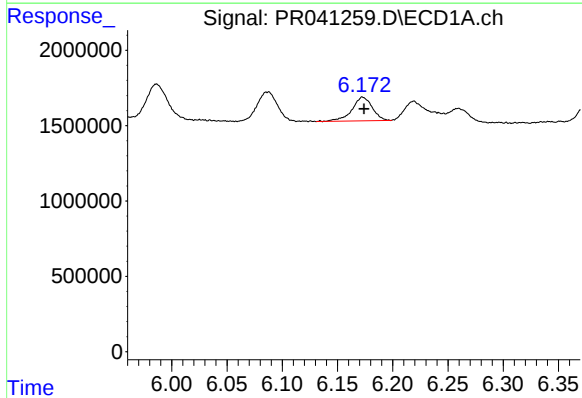
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2487308
Conc: 88.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



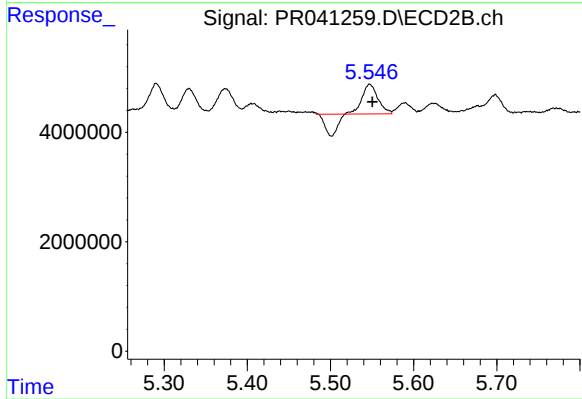
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 5278210
Conc: 79.46 ng/ml



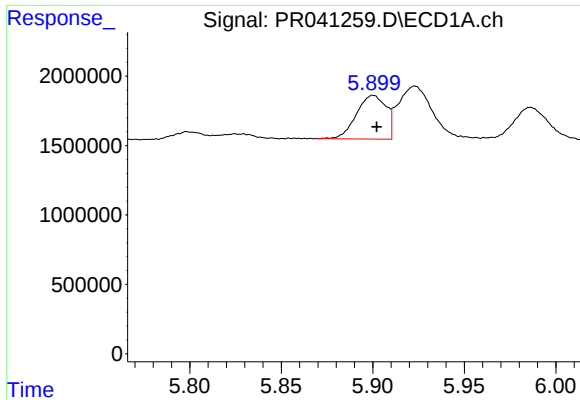
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 2003502
Conc: 96.00 ng/ml



#15 AR-1232-5

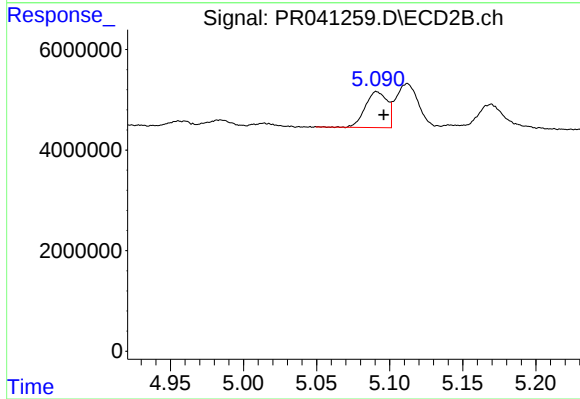
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 3570527
Conc: 43.33 ng/ml



#16 AR-1242-1

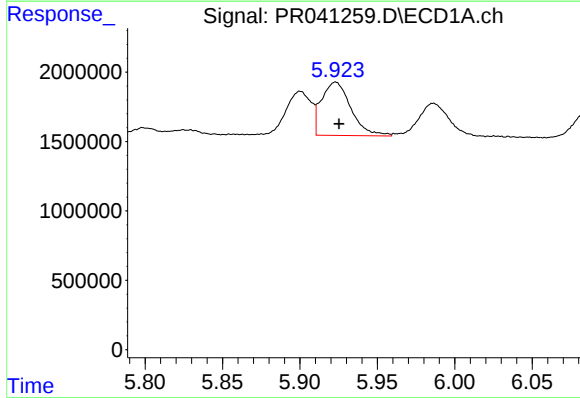
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3549064
Conc: 47.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



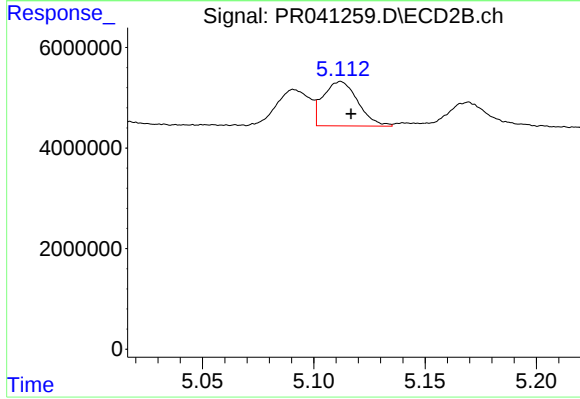
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 7453385
Conc: 42.90 ng/ml



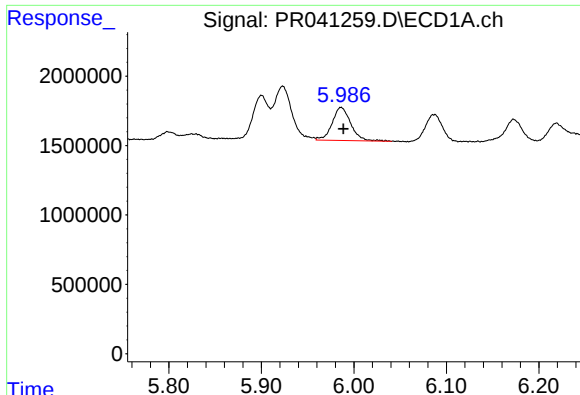
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 5089846
Conc: 48.57 ng/ml



#17 AR-1242-2

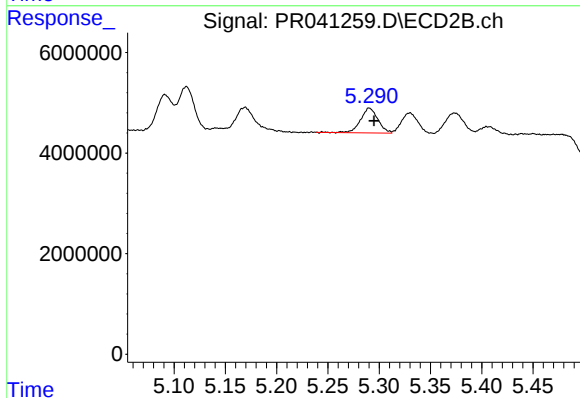
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9597439
Conc: 40.10 ng/ml



#18 AR-1242-3

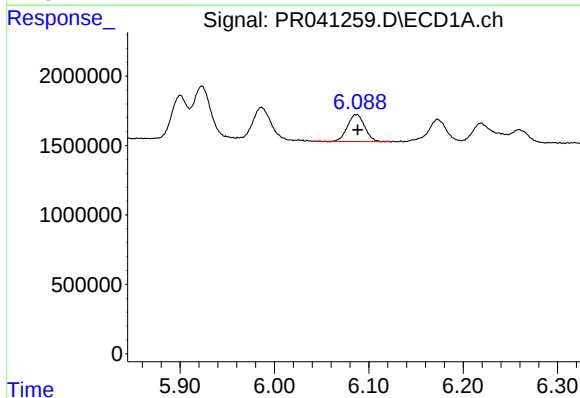
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 3356236
Conc: 53.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



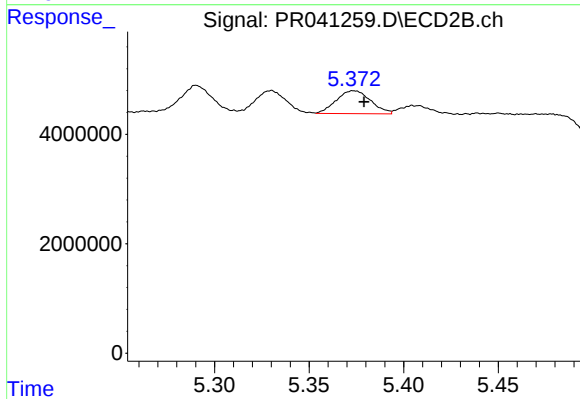
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 5817565
Conc: 42.85 ng/ml



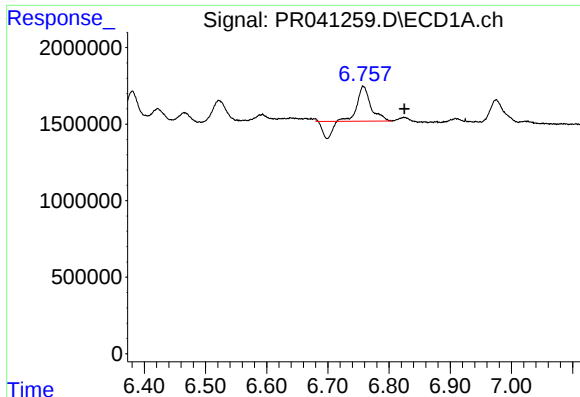
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 2487308
Conc: 47.07 ng/ml



#19 AR-1242-4

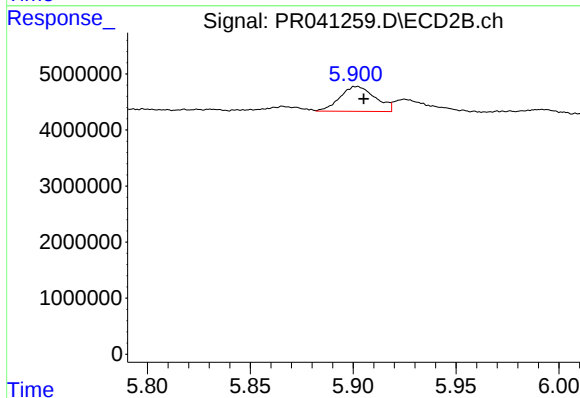
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 5278210
Conc: 38.38 ng/ml



#20 AR-1242-5

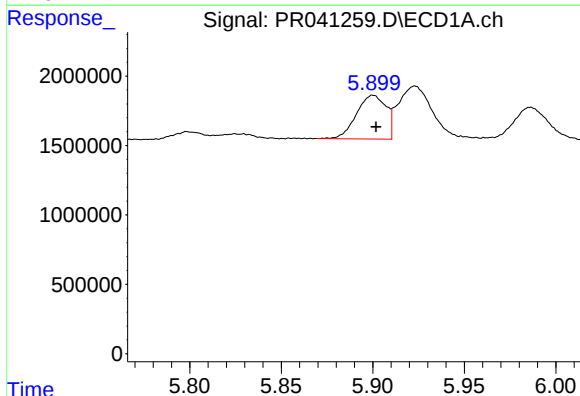
R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 2586992
Conc: 41.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



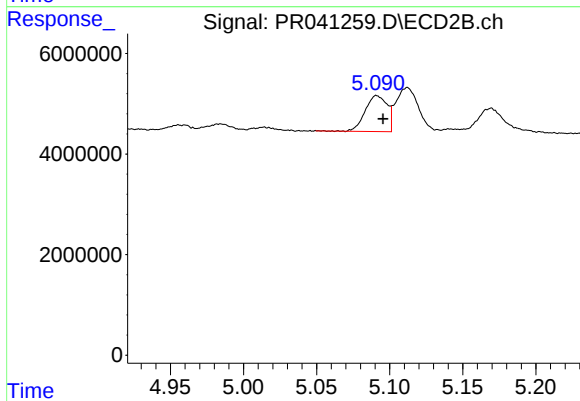
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 5315770
Conc: 23.18 ng/ml



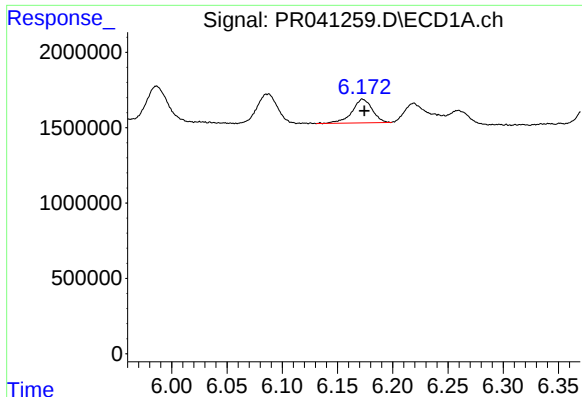
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3549064
Conc: 60.61 ng/ml



#21 AR-1248-1

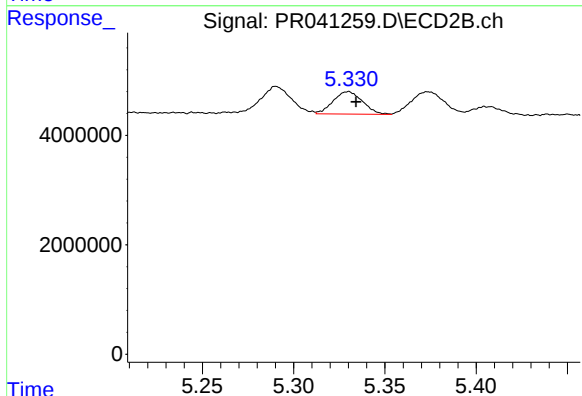
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 7453385
Conc: 53.80 ng/ml



#22 AR-1248-2

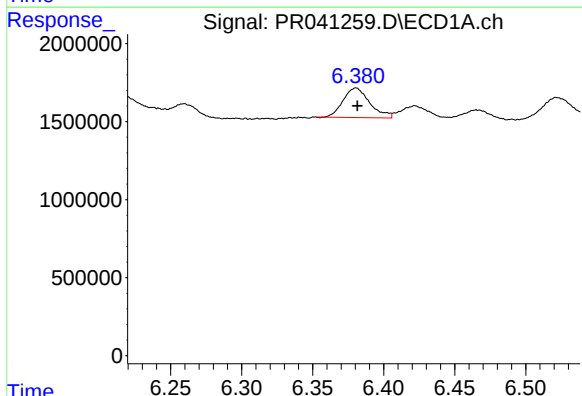
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 2003502
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



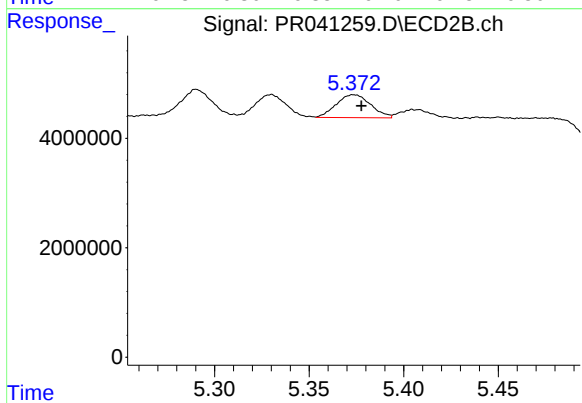
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 4585037
Conc: 23.31 ng/ml



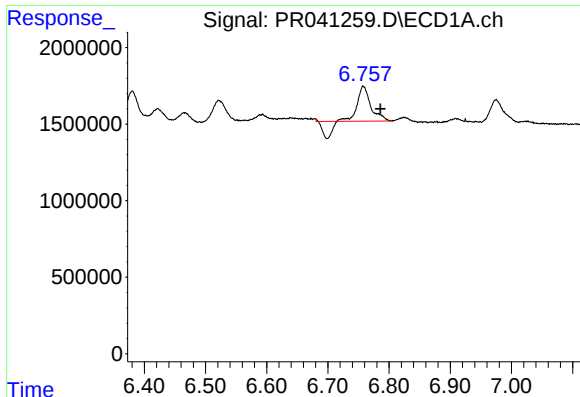
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 2477297
Conc: 26.26 ng/ml



#23 AR-1248-3

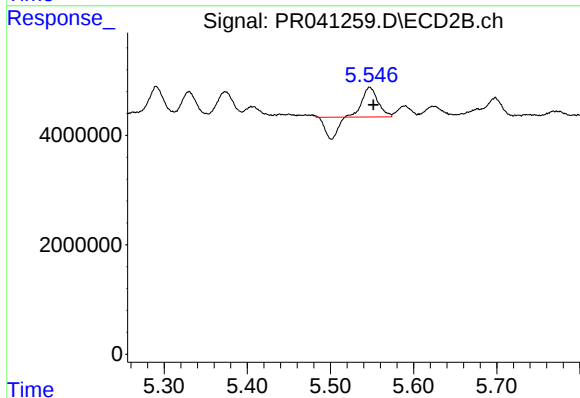
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 5278210
Conc: 25.98 ng/ml



#24 AR-1248-4

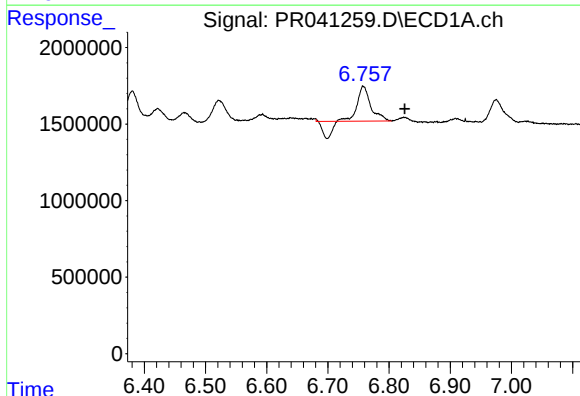
R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 2586992
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



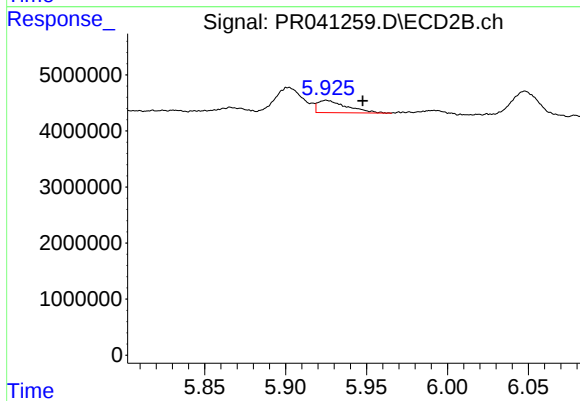
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 3570527
Conc: 13.54 ng/ml



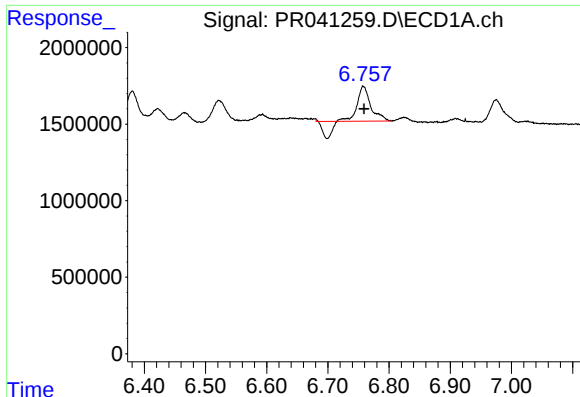
#25 AR-1248-5

R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 2586992
Conc: 23.59 ng/ml



#25 AR-1248-5

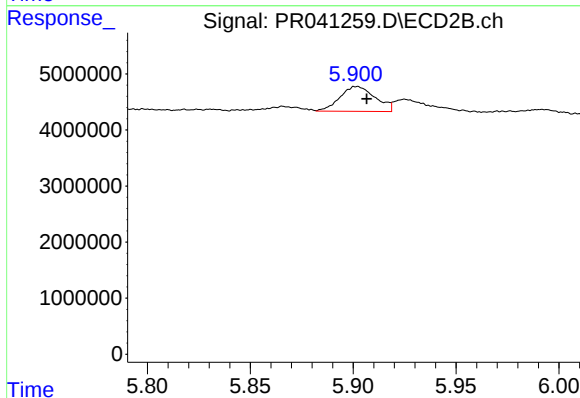
R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 2750660
Conc: 8.70 ng/ml



#26 AR-1254-1

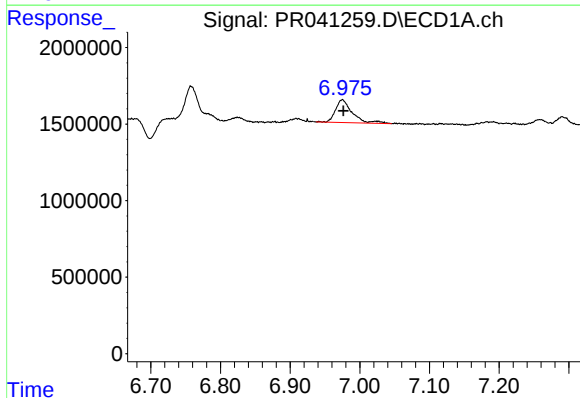
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 2586992
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



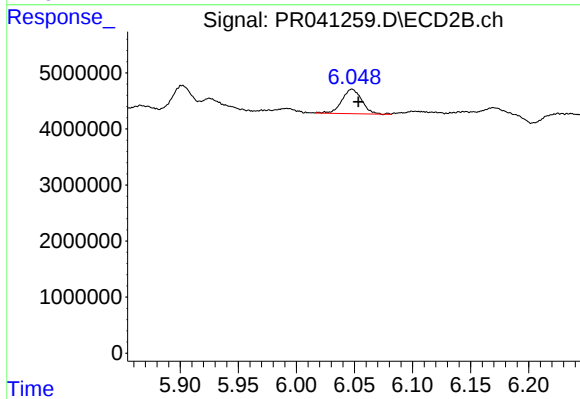
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5315770
Conc: 11.10 ng/ml



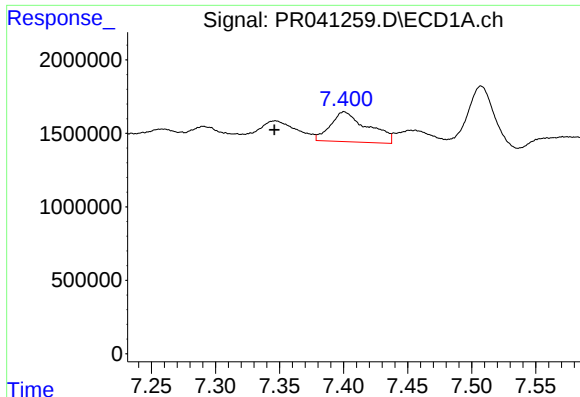
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 2478959
Conc: 12.95 ng/ml



#27 AR-1254-2

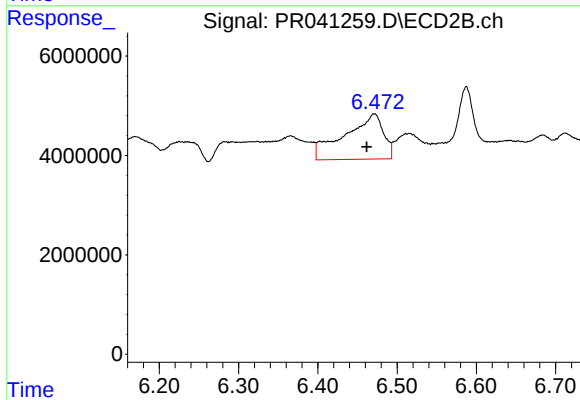
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 5190893
Conc: 11.76 ng/ml



#28 AR-1254-3

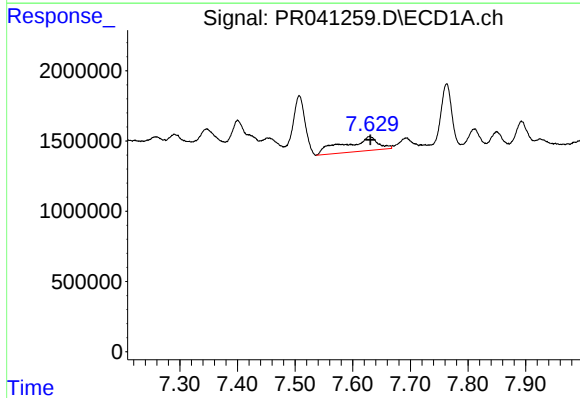
R.T.: 7.400 min
Delta R.T.: 0.054 min
Response: 4115704
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



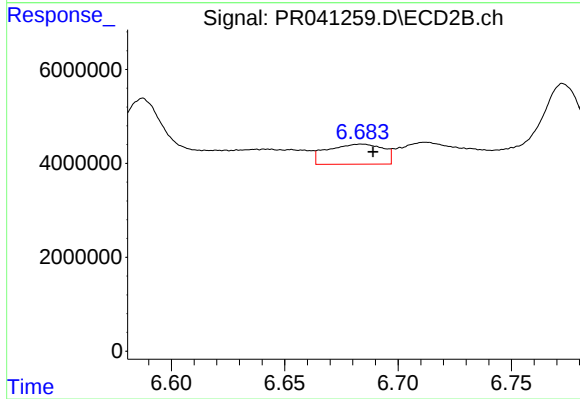
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 30899986
Conc: 41.08 ng/ml



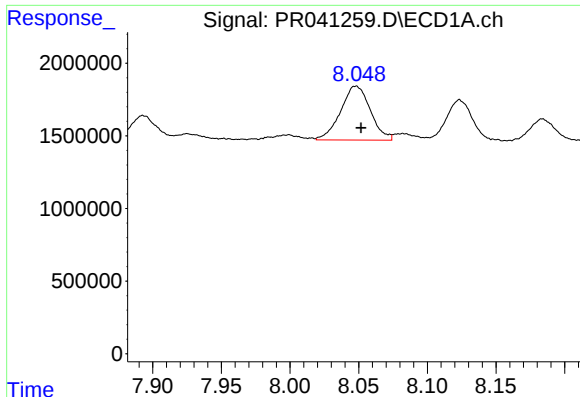
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 4134172
Conc: 25.38 ng/ml



#29 AR-1254-4

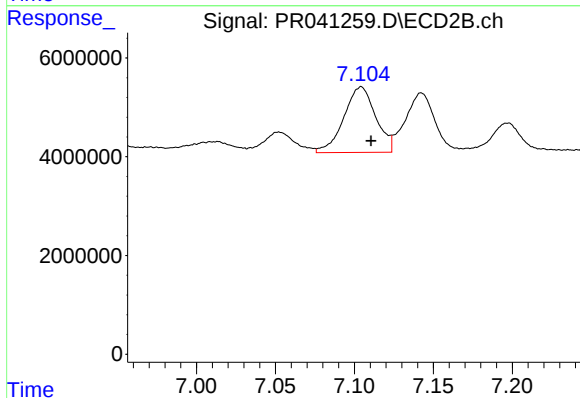
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 7317053
Conc: 13.99 ng/ml



#30 AR-1254-5

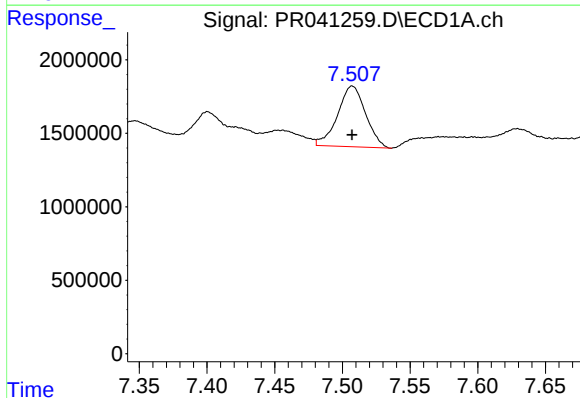
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 5602679
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



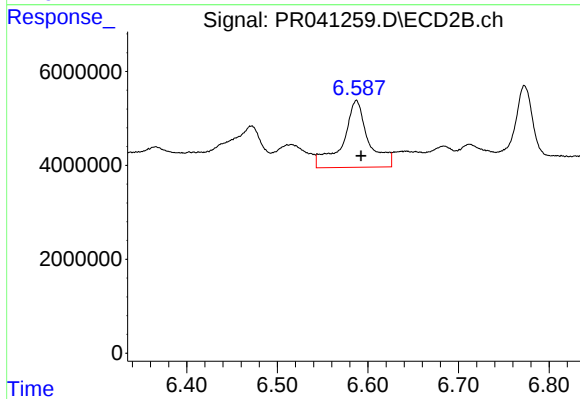
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 18719630
Conc: 29.30 ng/ml



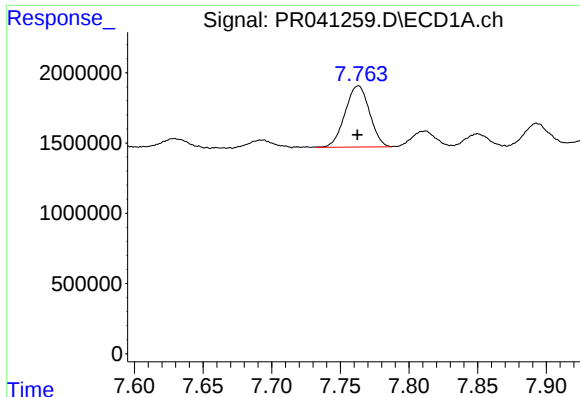
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 5968051
Conc: 38.66 ng/ml



#31 AR-1260-1

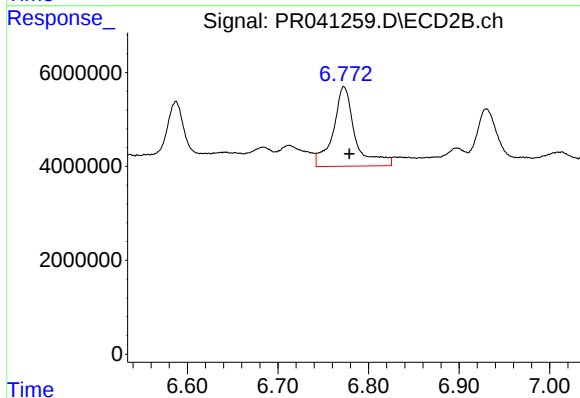
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 28179244
Conc: 55.31 ng/ml



#32 AR-1260-2

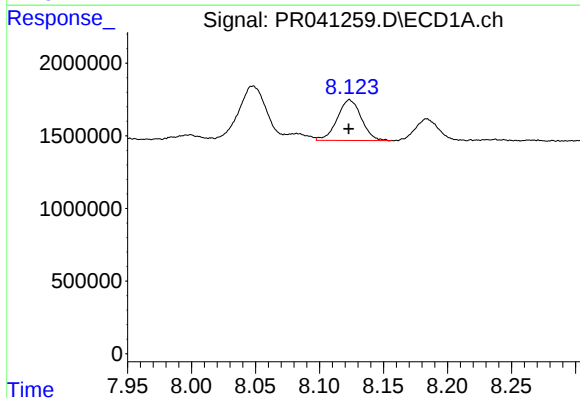
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 5397374
Conc: 29.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



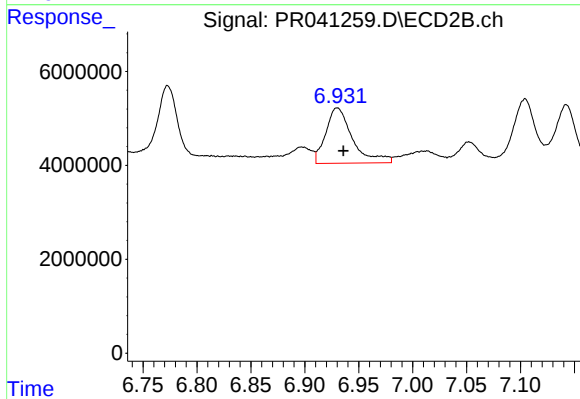
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 28581720
Conc: 44.96 ng/ml



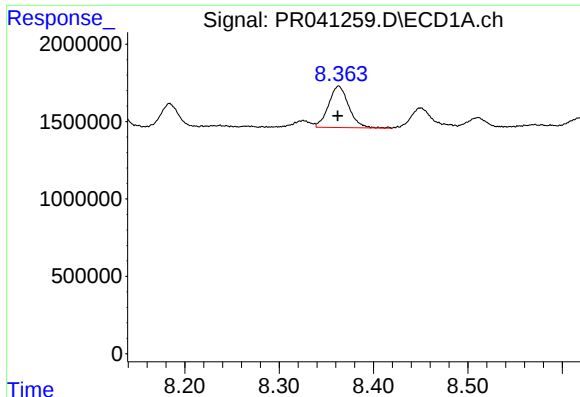
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 3675372
Conc: 26.47 ng/ml



#33 AR-1260-3

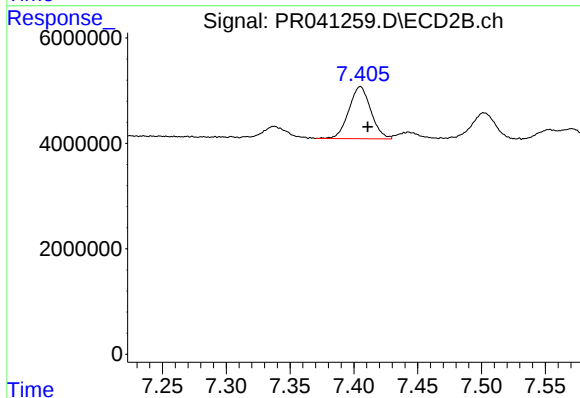
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 20368769
Conc: 35.32 ng/ml



#34 AR-1260-4

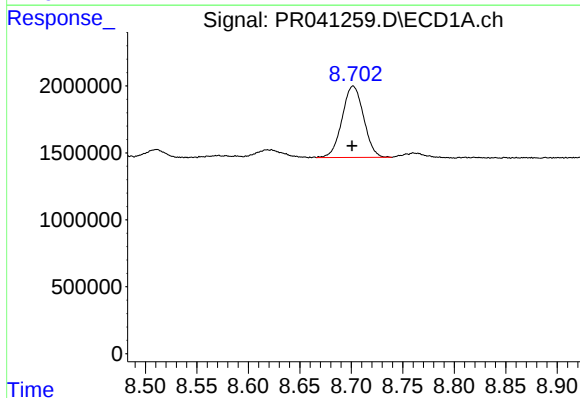
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 3966221
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



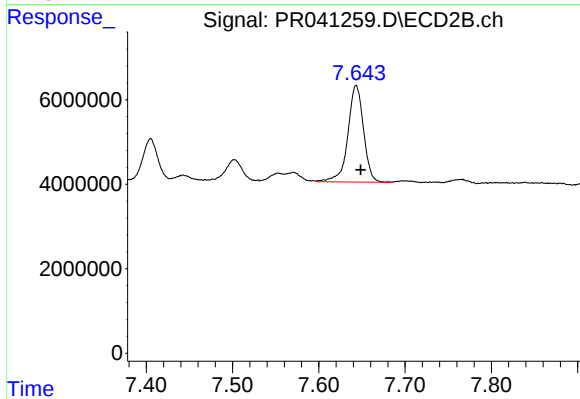
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 11911992
Conc: 24.13 ng/ml



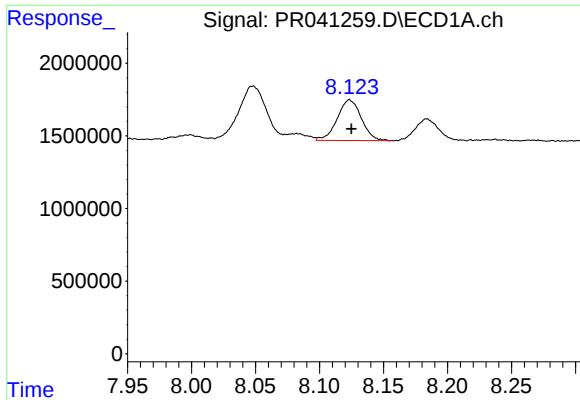
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 7759247
Conc: 22.70 ng/ml



#35 AR-1260-5

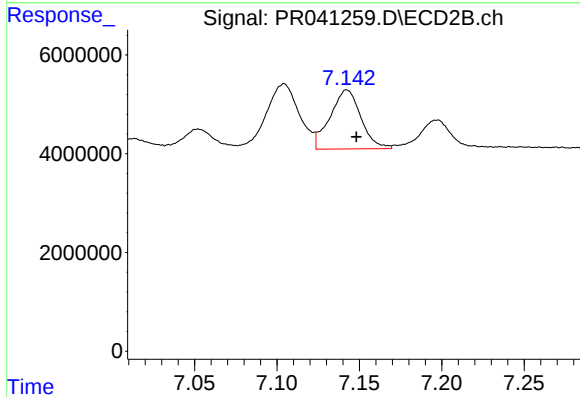
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 28838125
Conc: 22.16 ng/ml



#36 AR-1262-1

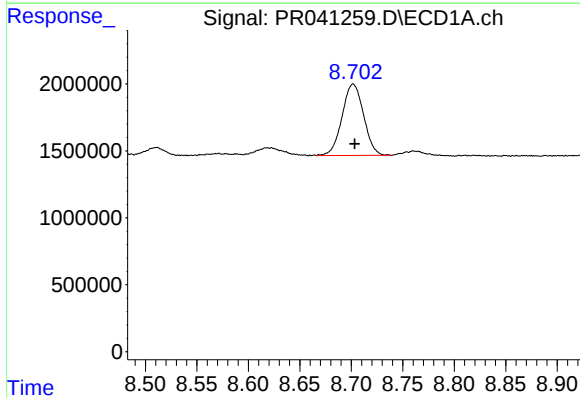
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 3675372
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



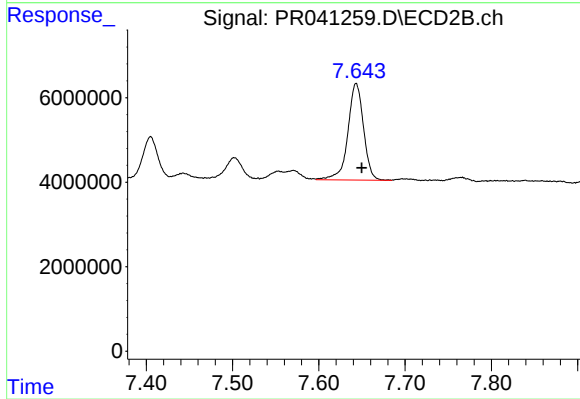
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 15574246
Conc: 19.00 ng/ml



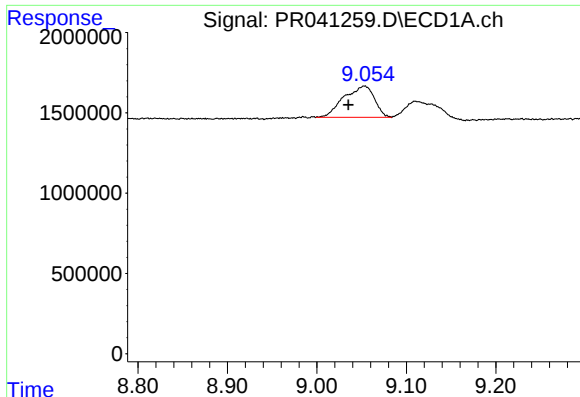
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 7759247
Conc: 17.71 ng/ml



#37 AR-1262-2

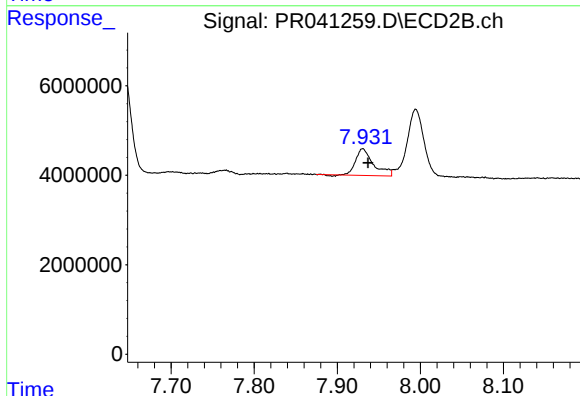
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 28838125
Conc: 18.48 ng/ml



#38 AR-1262-3

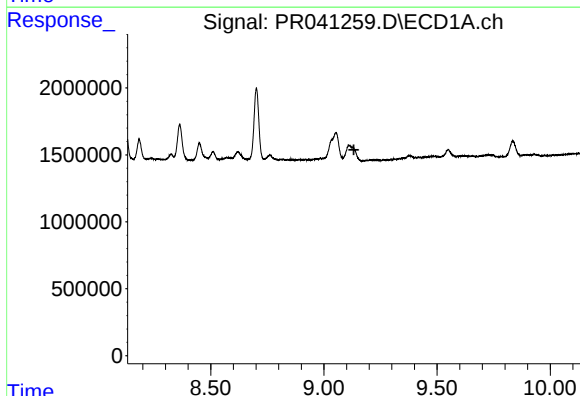
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 4618238
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



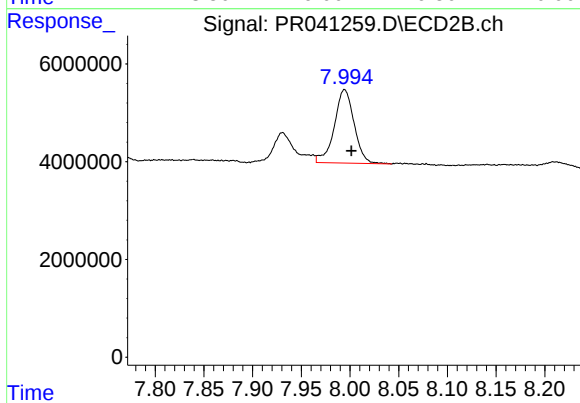
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 8731296
Conc: 14.46 ng/ml



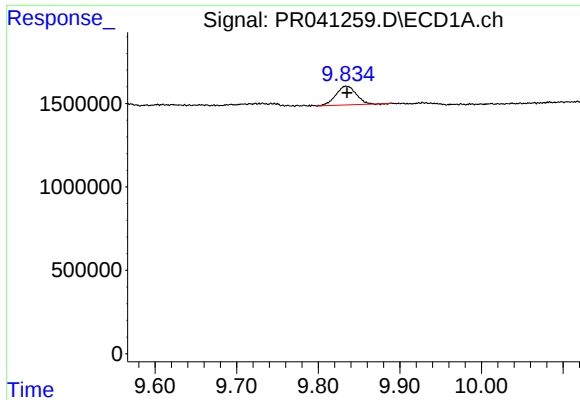
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

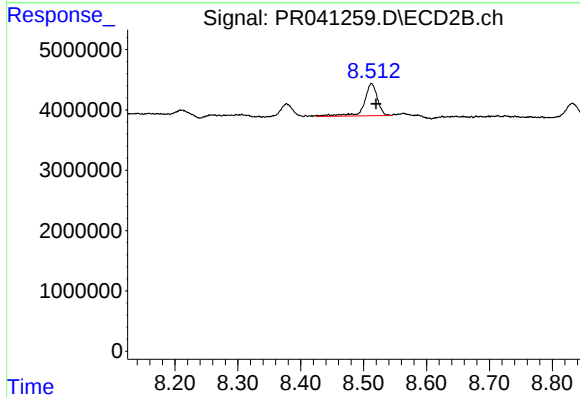
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 21297069
Conc: 19.10 ng/ml



#40 AR-1262-5

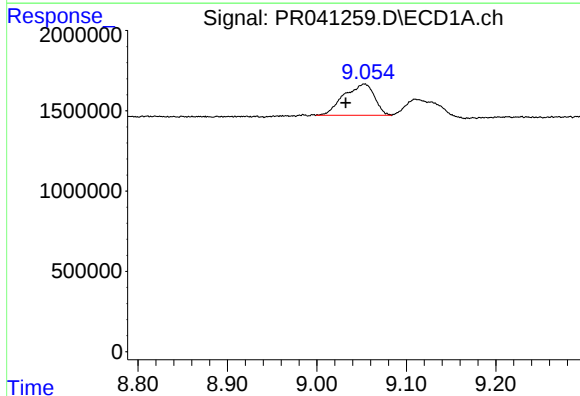
R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 1930516
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



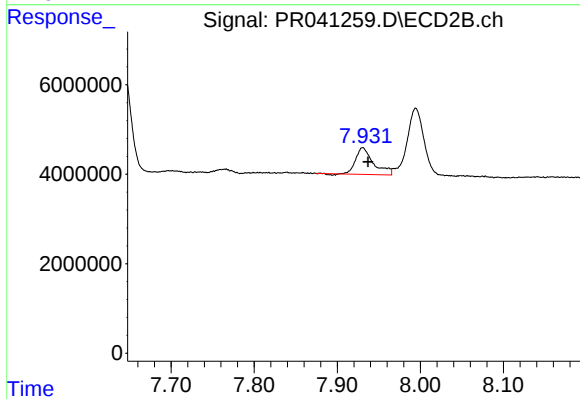
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 7882898
Conc: 15.09 ng/ml



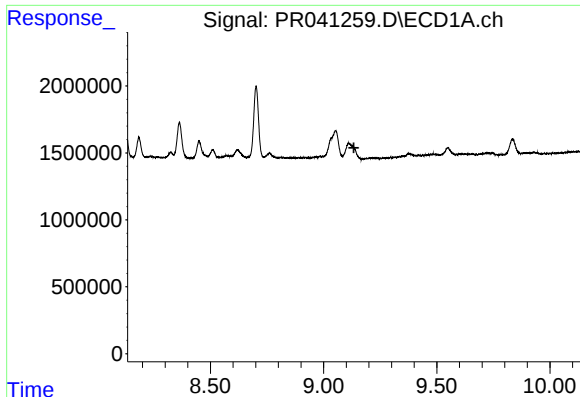
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 4618238
Conc: 10.36 ng/ml



#41 AR-1268-1

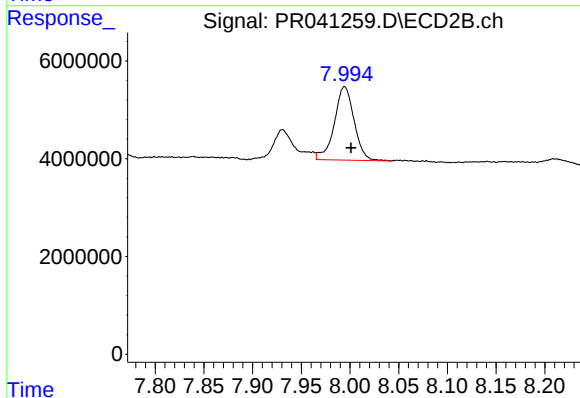
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 8731296
Conc: 5.45 ng/ml



#42 AR-1268-2

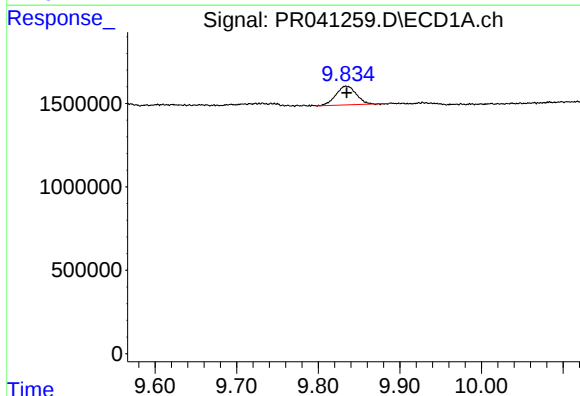
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



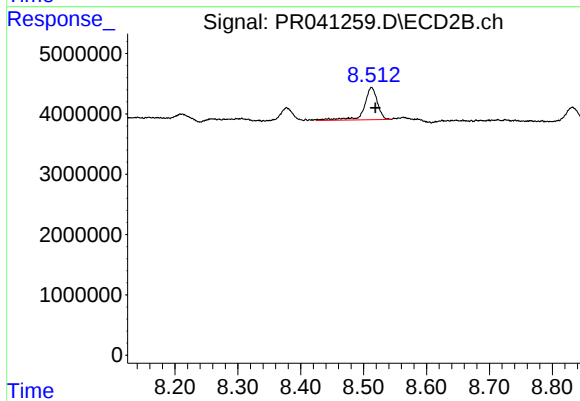
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 21297069
Conc: 14.25 ng/ml



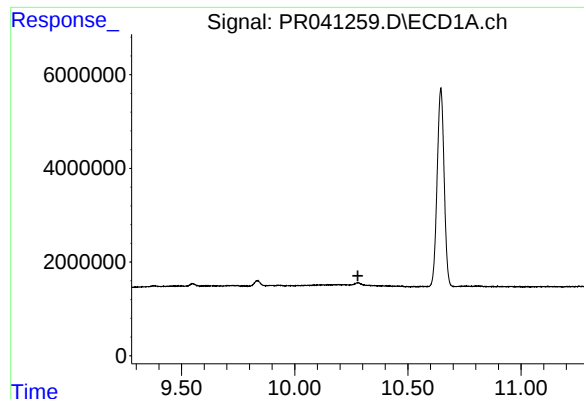
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 1930516
Conc: 13.46 ng/ml



#44 AR-1268-4

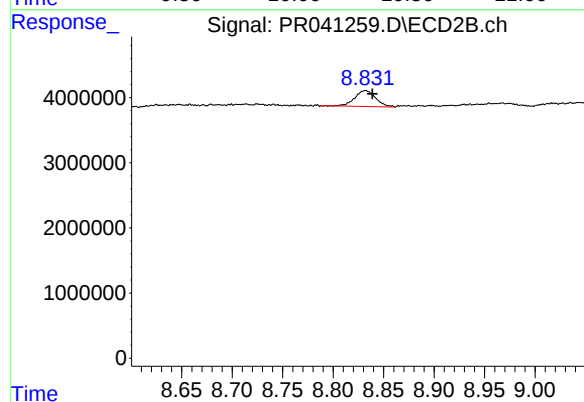
R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 7882898
Conc: 15.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-5



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 3539810
Conc: 0.96 ng/ml