

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:09
 Operator : SM\AJ
 Sample : MDL-AR1660-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:26:40 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	72474171	293.0E6	23.582	22.007
2)	SA Decachlor...	10.645	9.115	91685056	272.4E6	32.944	27.873
Target Compounds							
3)	L1 AR-1016-1	5.900	5.091	3851882	8602959	34.161	32.503
4)	L1 AR-1016-2	5.924	5.112	5378038	10297143	33.799	28.056
5)	L1 AR-1016-3	5.986	5.290	3224214	6461400	34.410	31.803
6)	L1 AR-1016-4	6.086	5.329	2627558	5557608	33.670	34.030
7)	L1 AR-1016-5	6.380	5.547	2649622	9685296	33.991	41.674
9)	L2 AR-1221-2	0.000	4.296	0	3728963	N.D.	48.560 #
10)	L2 AR-1221-3	5.098	4.370	1716623	4060586	21.703	17.933
11)	L3 AR-1232-1	5.098	4.370	1716623	4060586	34.343	29.998
12)	L3 AR-1232-2	5.633	5.112	2418458	10297143	91.940	79.265
13)	L3 AR-1232-3	5.924	5.290	5378038	6461400	97.411	87.963
14)	L3 AR-1232-4	6.086	5.374	2627558	6485751	93.991	97.643
15)	L3 AR-1232-5	6.173	5.547	2310662	9685296	110.712	117.535
16)	L4 AR-1242-1	5.900	5.091	3851882	8602959	51.840	49.518
17)	L4 AR-1242-2	5.924	5.112	5378038	10297143	51.315	43.025
18)	L4 AR-1242-3	5.986	5.290	3224214	6461400	50.940	47.592
19)	L4 AR-1242-4	6.086	5.374	2627558	6485751	49.725	47.166
20)	L4 AR-1242-5	6.758f	5.902	2518182	5102800	39.964	22.249 #
21)	L5 AR-1248-1	5.900	5.091	3851882	8602959	65.783	62.095
22)	L5 AR-1248-2	6.173	5.329	2310662	5557608	27.708	28.255
23)	L5 AR-1248-3	6.380	5.374	2649622	6485751	28.085	31.922
24)	L5 AR-1248-4	6.758	5.547	2518182	9685296	21.547	36.738 #
25)	L5 AR-1248-5	6.758f	5.902f	2518182	5102800	22.963	16.147 #
26)	L6 AR-1254-1	6.758	5.902	2518182	5102800	20.544	10.658 #
27)	L6 AR-1254-2	6.974	6.048	2010070	5359503	10.499	12.137
28)	L6 AR-1254-3	7.401f	6.471	3036993	12597746	14.034	16.746
29)	L6 AR-1254-4	0.000	6.683	0	1450074	N.D.	2.773 #
30)	L6 AR-1254-5	8.049	7.103	6534377	16910018	35.773	26.467 #
31)	L7 AR-1260-1	7.507	6.587	4517397	13860560	29.263	27.207
32)	L7 AR-1260-2	7.762	6.773	5149787	17246420	27.993	27.129
33)	L7 AR-1260-3	8.123	6.930	3764716	15474644	27.118	26.831
34)	L7 AR-1260-4	8.363	7.404	4174841	12356585	25.676	25.028
35)	L7 AR-1260-5	8.701	7.643	7898291	28266714	23.106	21.726
36)	L8 AR-1262-1	8.123	7.142	3764716	14185926	16.609	17.309
37)	L8 AR-1262-2	8.701	7.643	7898291	28266714	18.026	18.115
38)	L8 AR-1262-3	9.053	7.930	4959915	6416178	17.667	10.625 #
39)	L8 AR-1262-4	9.112	7.994	3230368	18580826	15.897	16.663
40)	L8 AR-1262-5	9.835	8.512	2360166	7169958	16.261	13.721
41)	L9 AR-1268-1	9.053	7.930	4959915	6416178	11.124	4.002 #
42)	L9 AR-1268-2	9.112	7.994	3230368	18580826	7.912	12.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:09
 Operator : SM\AJ
 Sample : MDL-AR1660-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:26:40 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	9.835	8.512	2360166	7169958	16.456	13.768
45) L9	AR-1268-5	0.000	8.832	0	3141787	N.D.	0.852 #

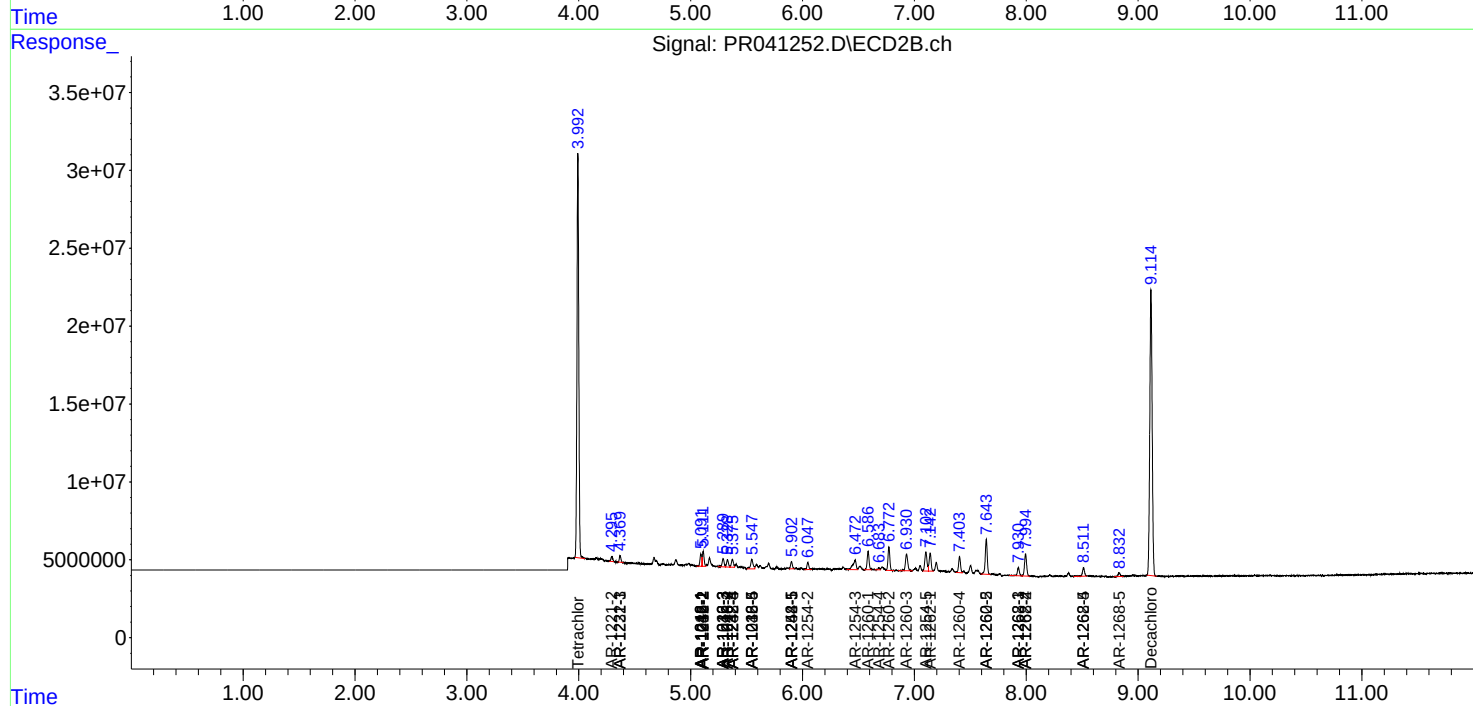
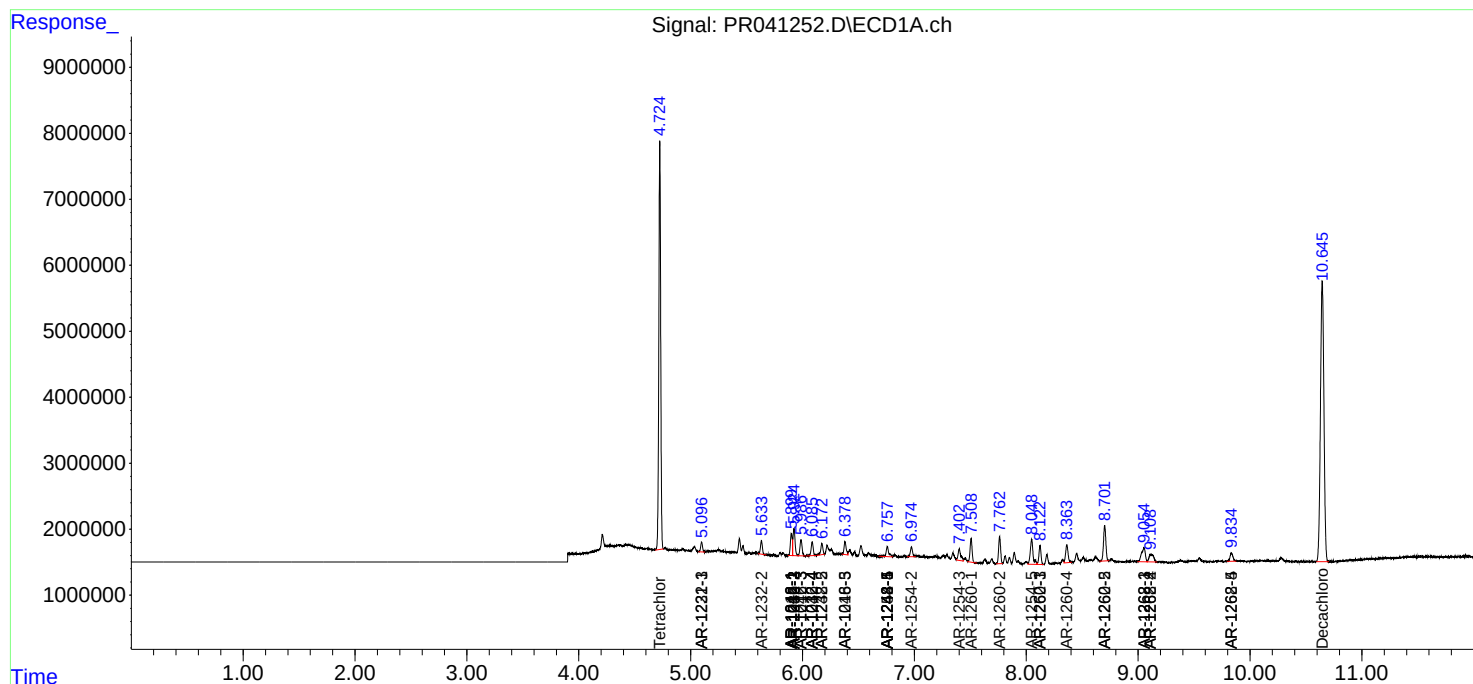
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

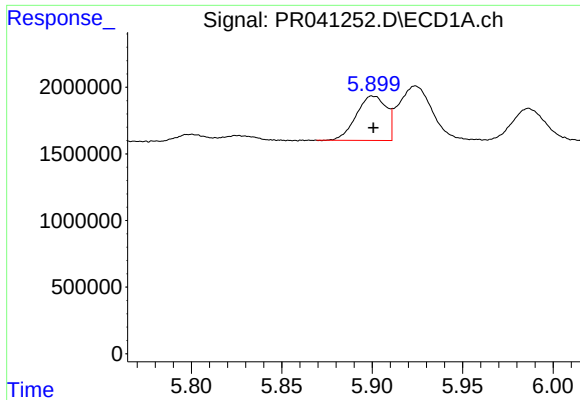
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 13:09
Operator : SM\AJ
Sample : MDL-AR1660-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
MDL-AR1660-S-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:26:40 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

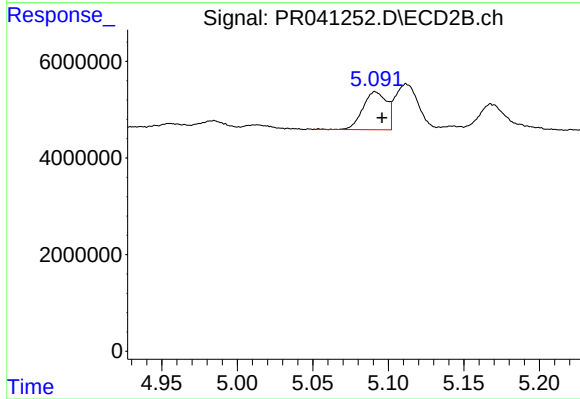




#3 AR-1016-1

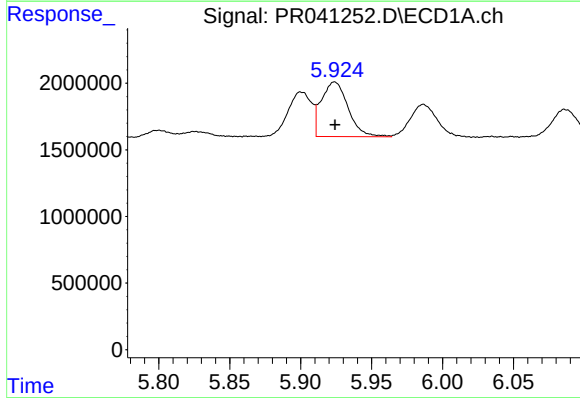
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3851882
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



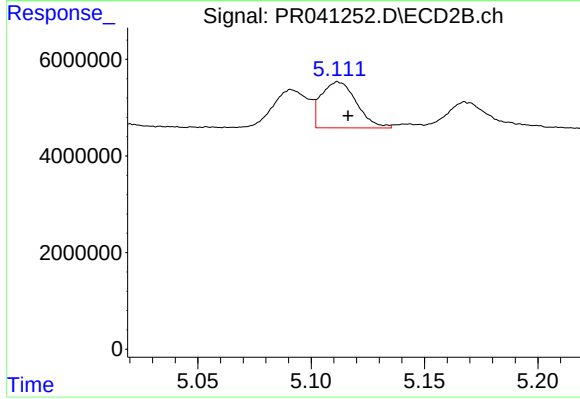
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 8602959
Conc: 32.50 ng/ml



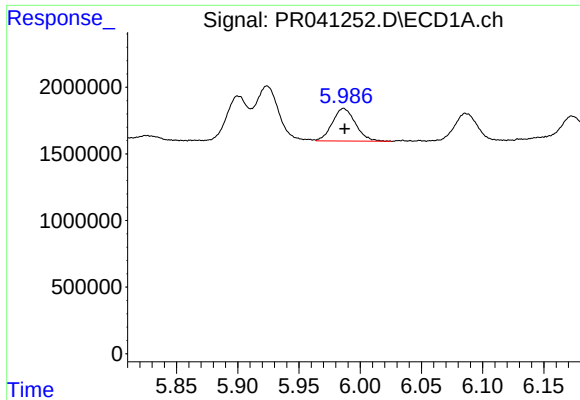
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 5378038
Conc: 33.80 ng/ml



#4 AR-1016-2

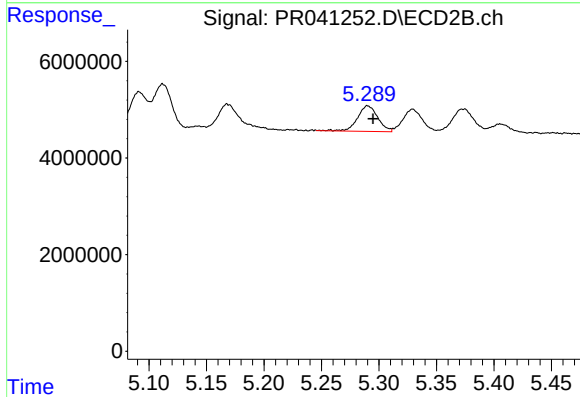
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10297143
Conc: 28.06 ng/ml



#5 AR-1016-3

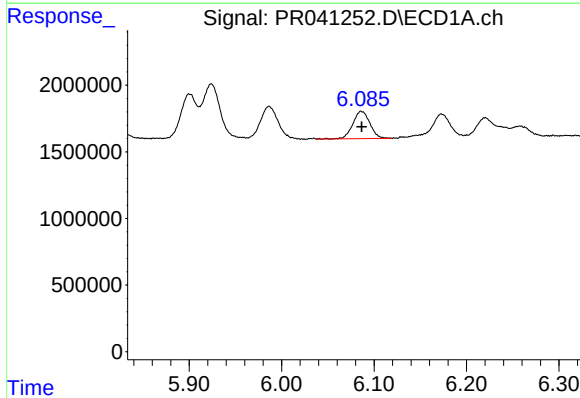
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3224214
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



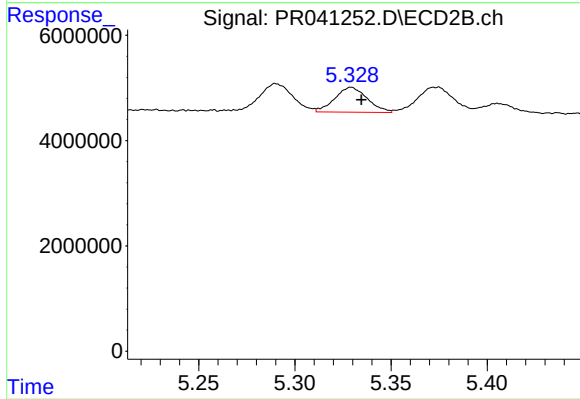
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 6461400
Conc: 31.80 ng/ml



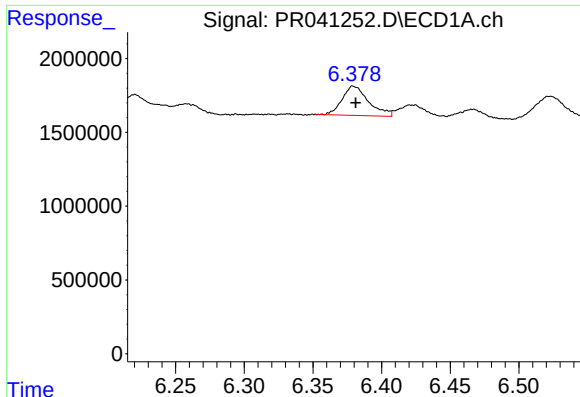
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2627558
Conc: 33.67 ng/ml



#6 AR-1016-4

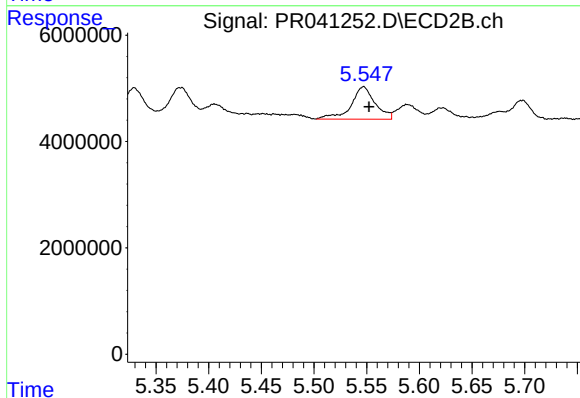
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 5557608
Conc: 34.03 ng/ml



#7 AR-1016-5

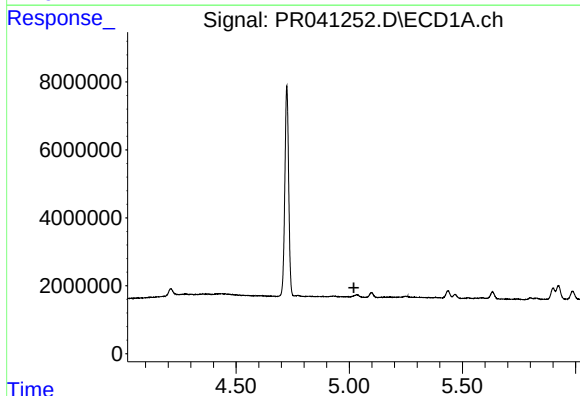
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2649622
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



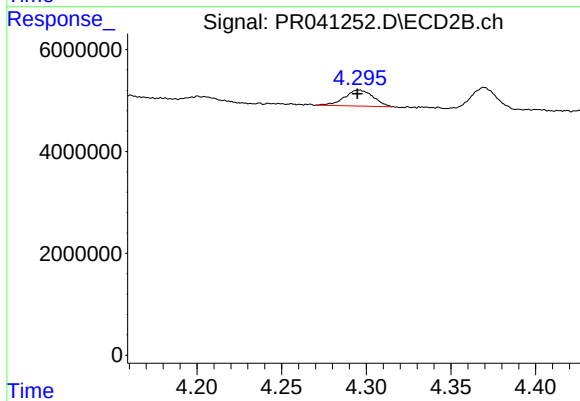
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 9685296
Conc: 41.67 ng/ml



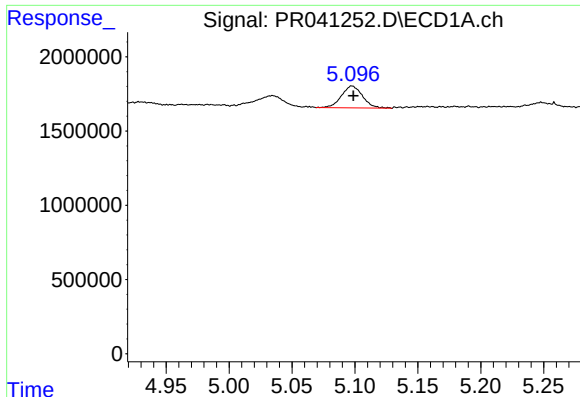
#9 AR-1221-2

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



#9 AR-1221-2

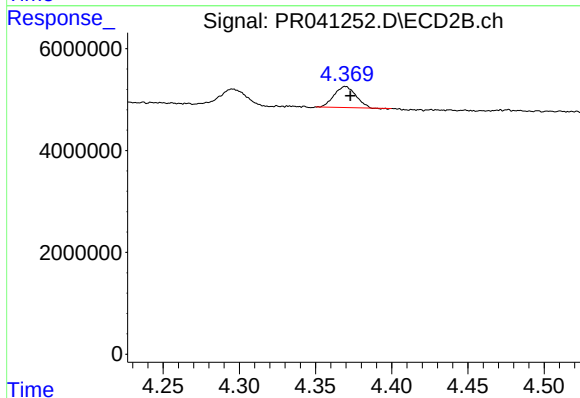
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 3728963
Conc: 48.56 ng/ml



#10 AR-1221-3

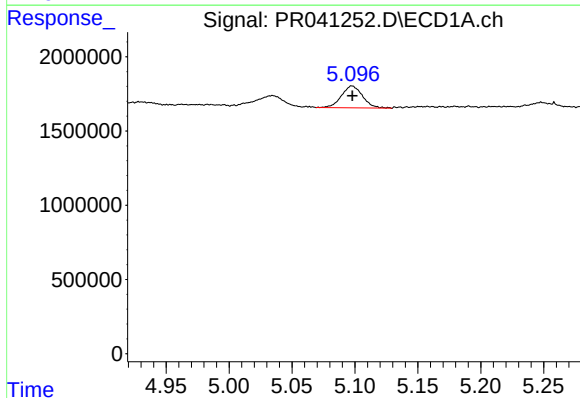
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 1716623
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



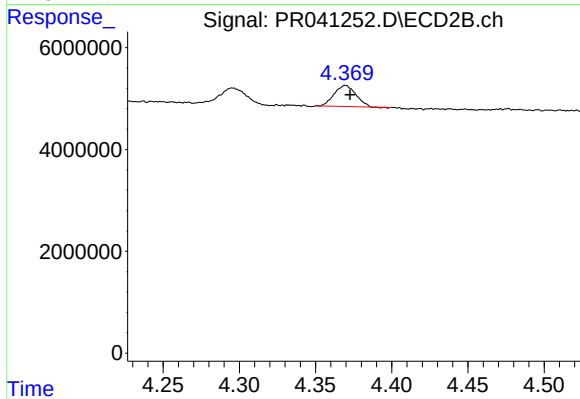
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 4060586
Conc: 17.93 ng/ml



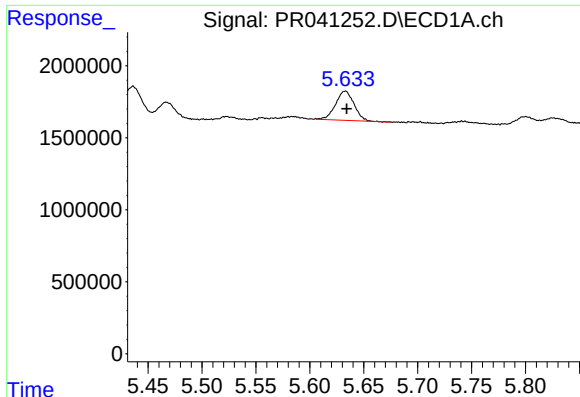
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1716623
Conc: 34.34 ng/ml



#11 AR-1232-1

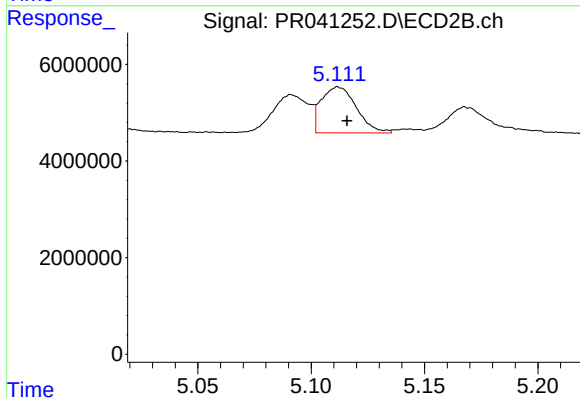
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 4060586
Conc: 30.00 ng/ml



#12 AR-1232-2

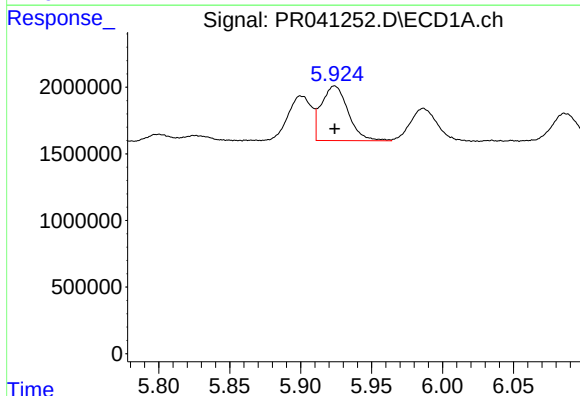
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 2418458
Conc: 91.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



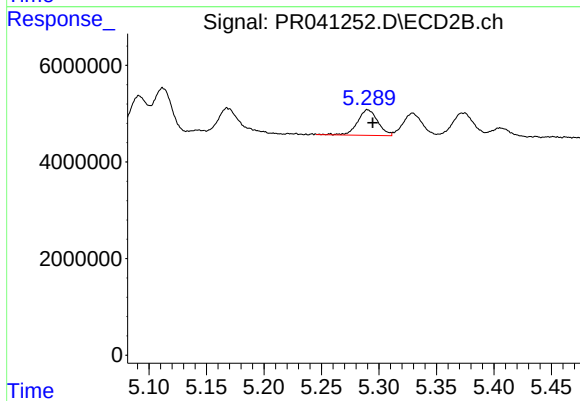
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 10297143
Conc: 79.27 ng/ml



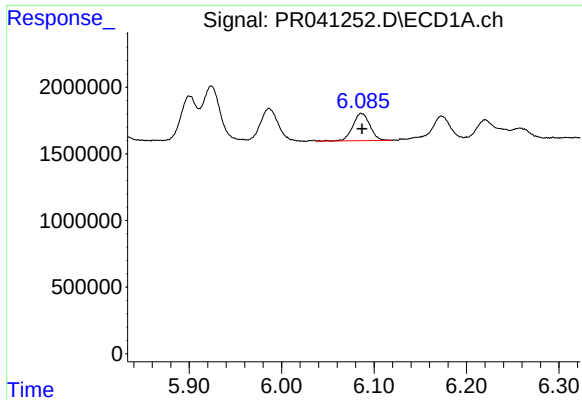
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 5378038
Conc: 97.41 ng/ml



#13 AR-1232-3

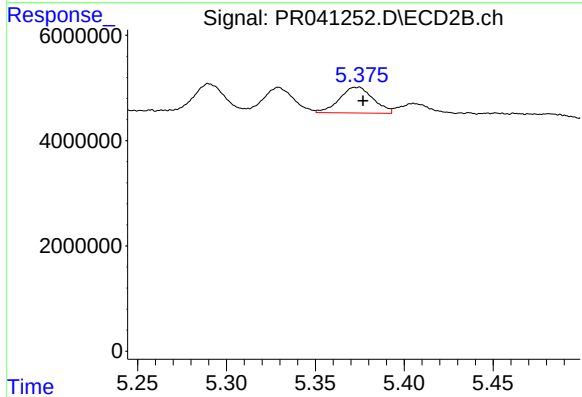
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 6461400
Conc: 87.96 ng/ml



#14 AR-1232-4

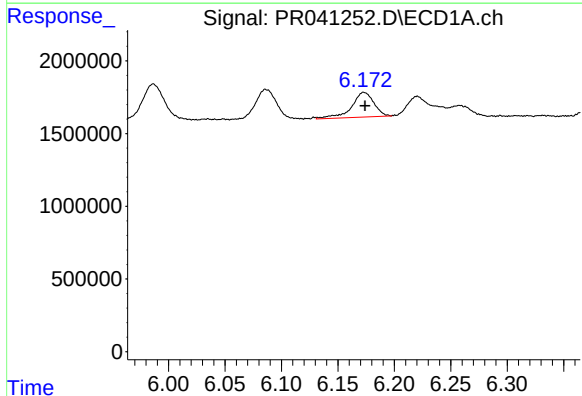
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2627558
Conc: 93.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



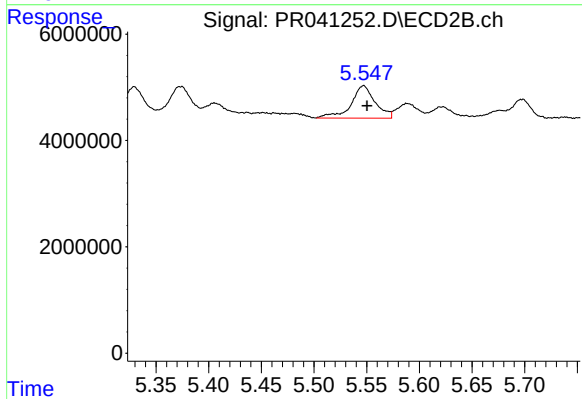
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 6485751
Conc: 97.64 ng/ml



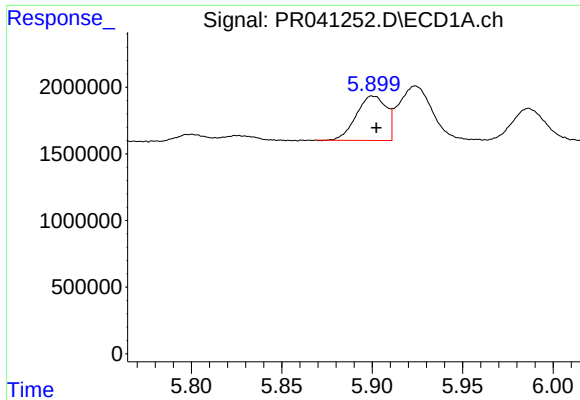
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2310662
Conc: 110.71 ng/ml



#15 AR-1232-5

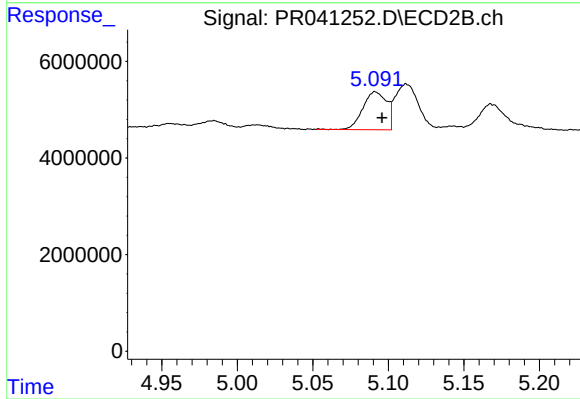
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 9685296
Conc: 117.53 ng/ml



#16 AR-1242-1

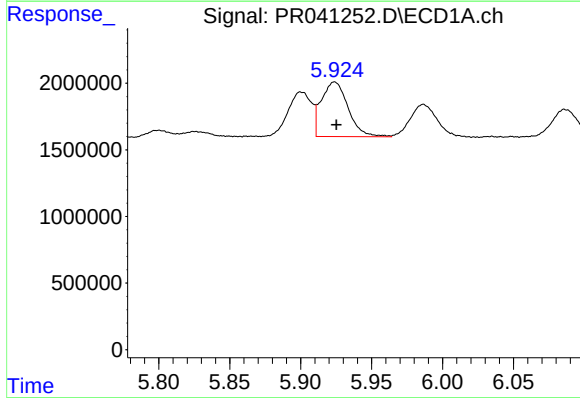
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3851882
Conc: 51.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



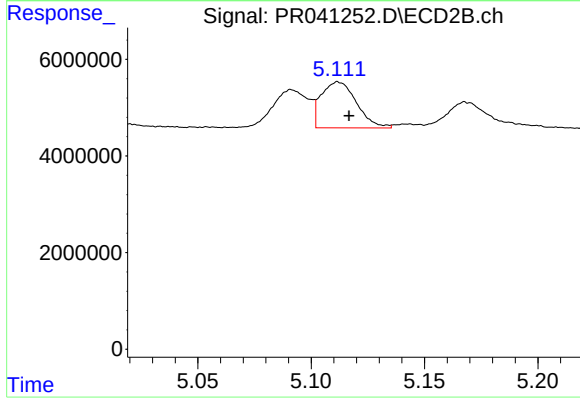
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 8602959
Conc: 49.52 ng/ml



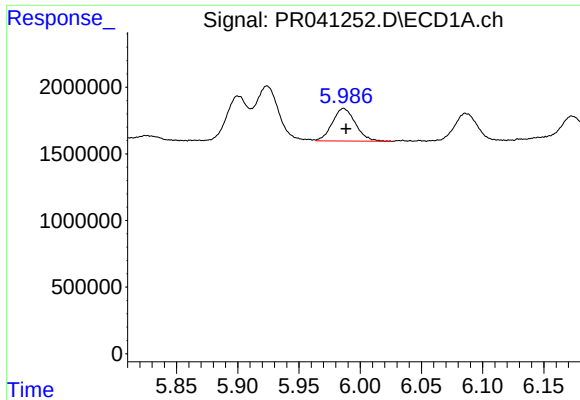
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 5378038
Conc: 51.31 ng/ml



#17 AR-1242-2

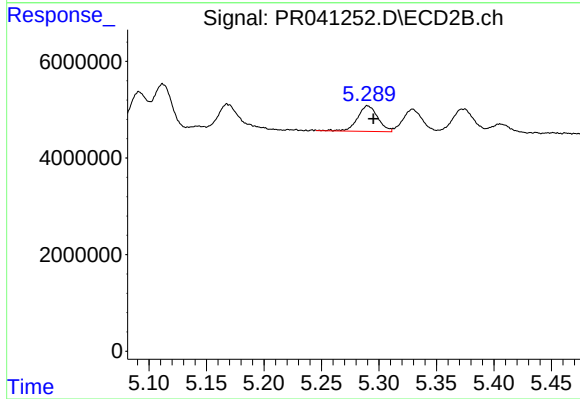
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 10297143
Conc: 43.03 ng/ml



#18 AR-1242-3

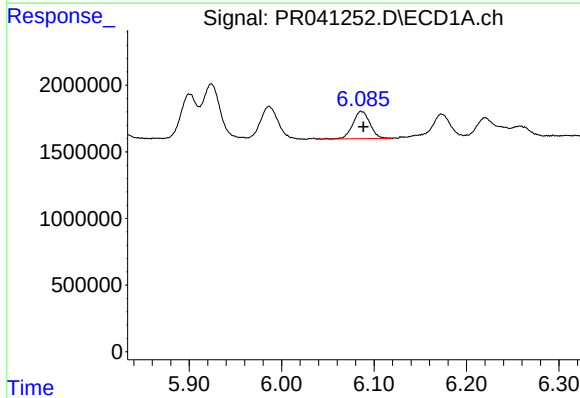
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 3224214
Conc: 50.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



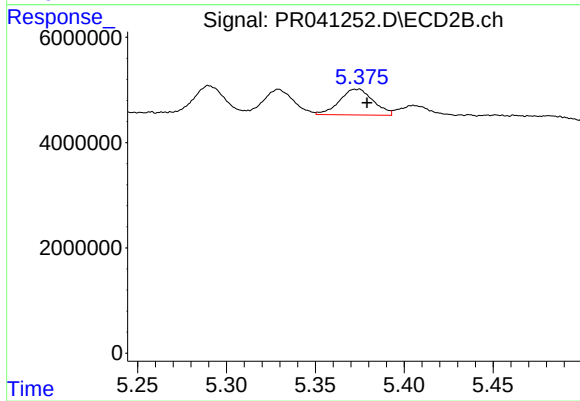
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 6461400
Conc: 47.59 ng/ml



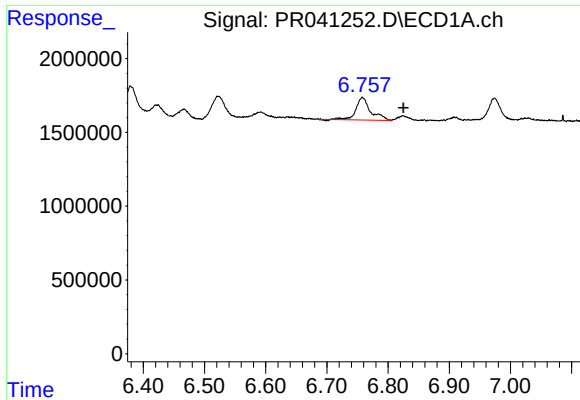
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 2627558
Conc: 49.72 ng/ml



#19 AR-1242-4

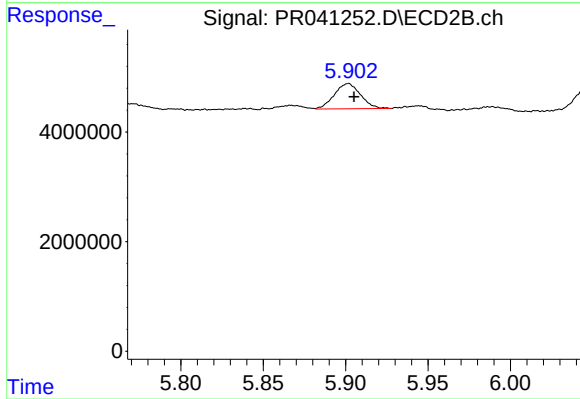
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 6485751
Conc: 47.17 ng/ml



#20 AR-1242-5

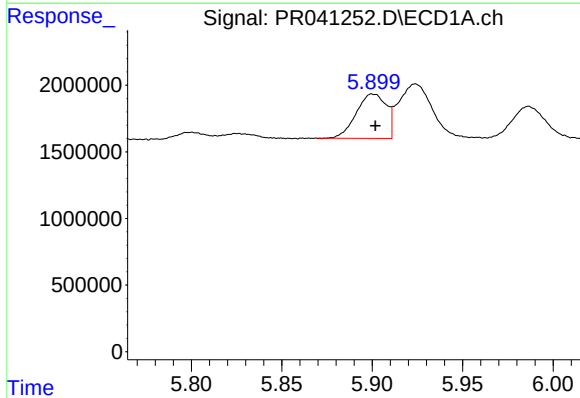
R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 2518182
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



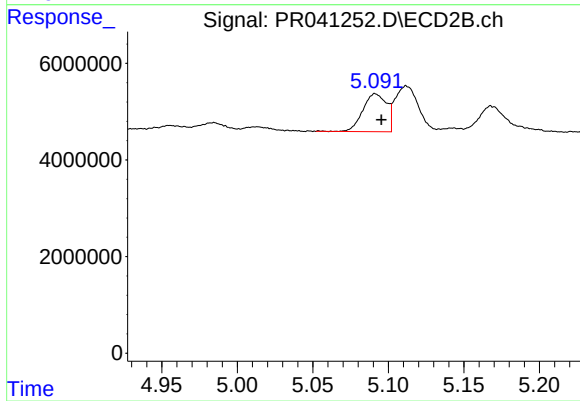
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 5102800
Conc: 22.25 ng/ml



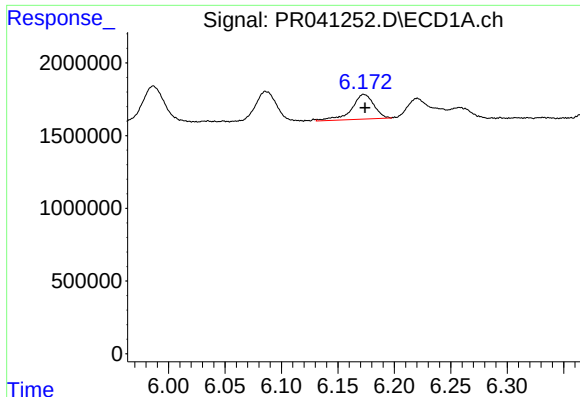
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 3851882
Conc: 65.78 ng/ml



#21 AR-1248-1

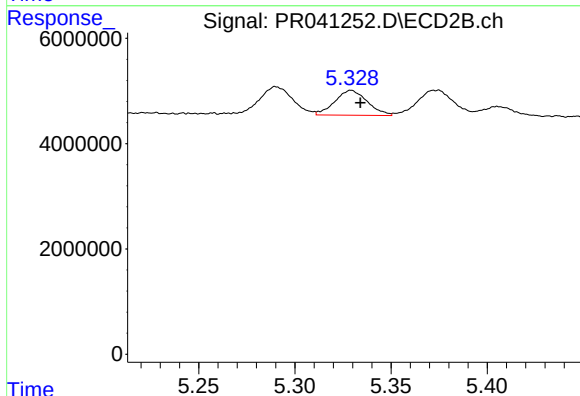
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 8602959
Conc: 62.10 ng/ml



#22 AR-1248-2

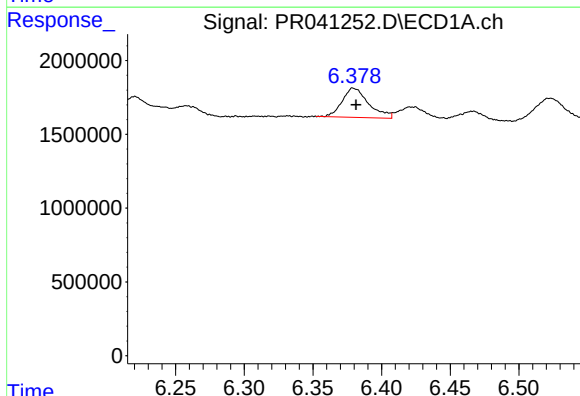
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 2310662
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



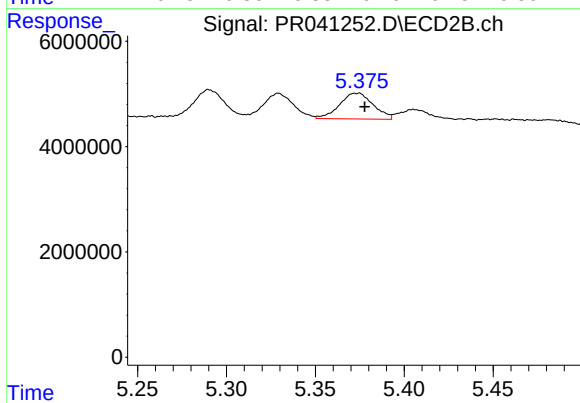
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 5557608
Conc: 28.25 ng/ml



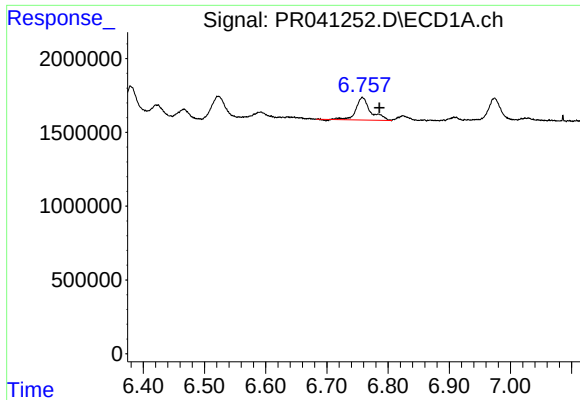
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2649622
Conc: 28.09 ng/ml



#23 AR-1248-3

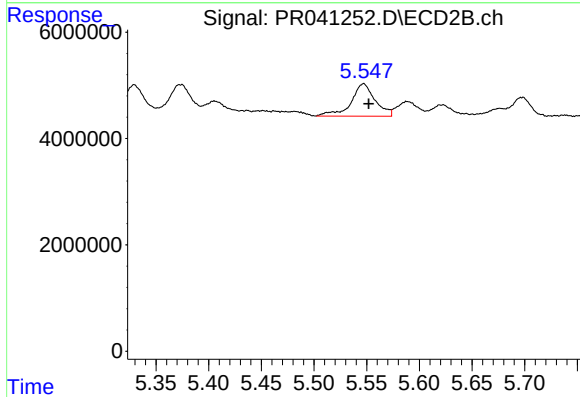
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 6485751
Conc: 31.92 ng/ml



#24 AR-1248-4

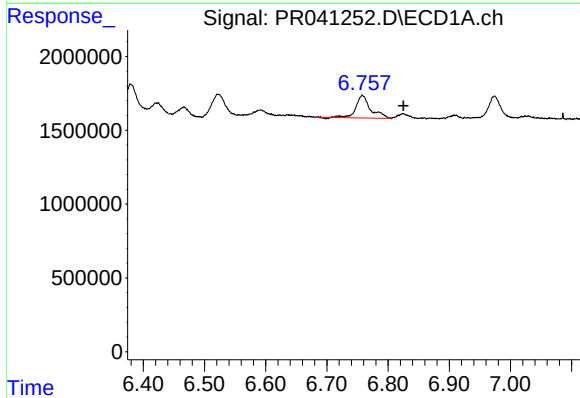
R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 2518182
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



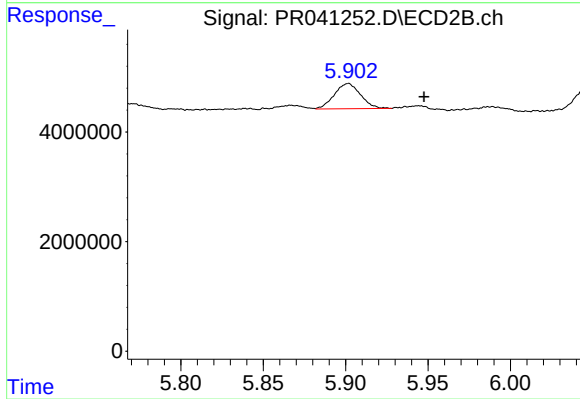
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 9685296
Conc: 36.74 ng/ml



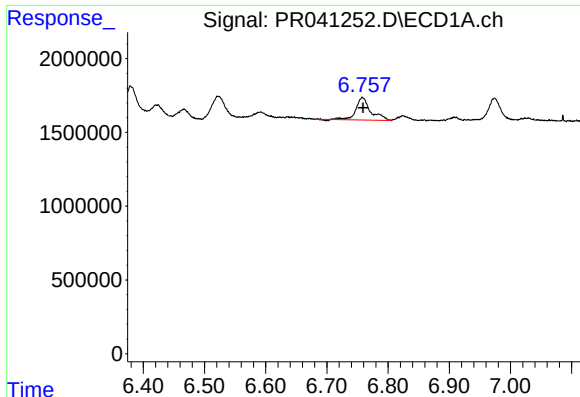
#25 AR-1248-5

R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 2518182
Conc: 22.96 ng/ml



#25 AR-1248-5

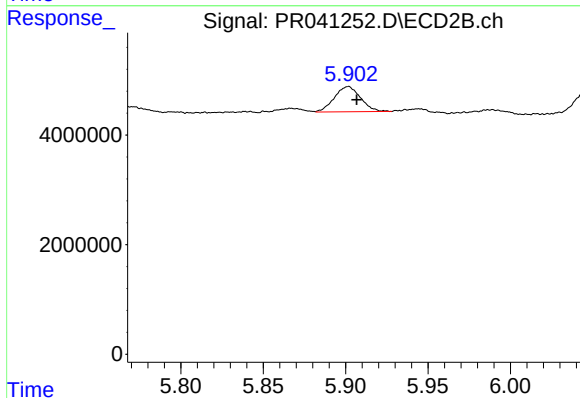
R.T.: 5.902 min
Delta R.T.: -0.046 min
Response: 5102800
Conc: 16.15 ng/ml



#26 AR-1254-1

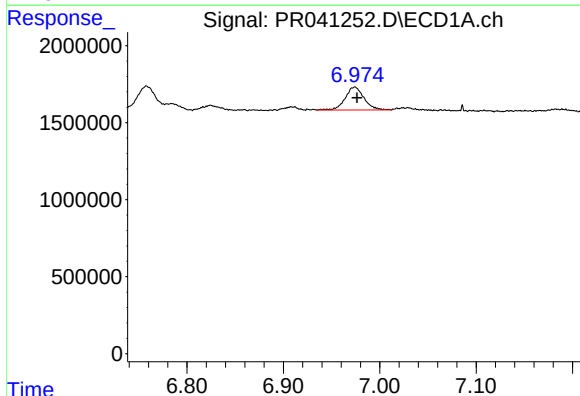
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 2518182
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



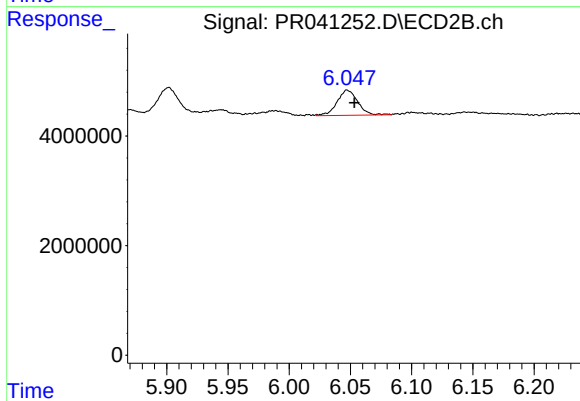
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5102800
Conc: 10.66 ng/ml



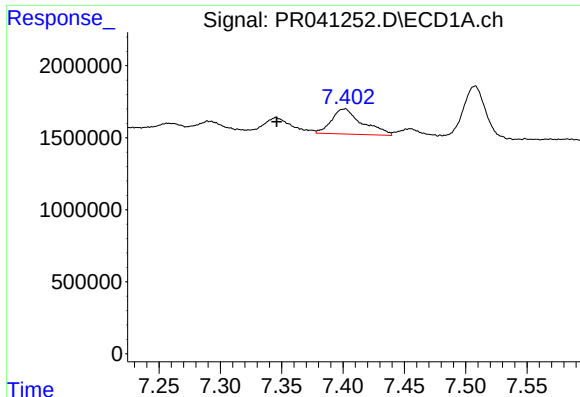
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 2010070
Conc: 10.50 ng/ml



#27 AR-1254-2

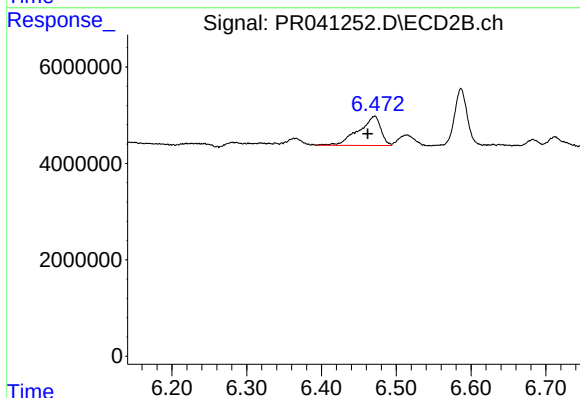
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 5359503
Conc: 12.14 ng/ml



#28 AR-1254-3

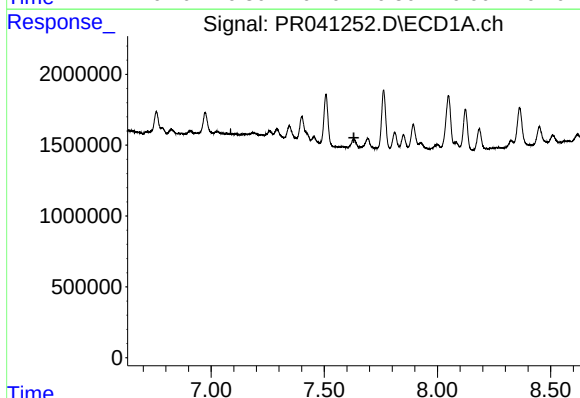
R.T.: 7.401 min
Delta R.T.: 0.055 min
Response: 3036993
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



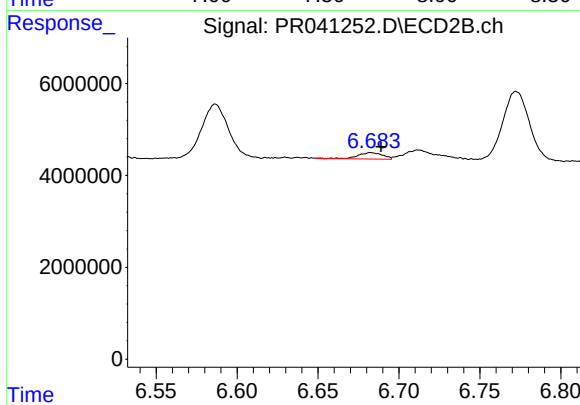
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 12597746
Conc: 16.75 ng/ml



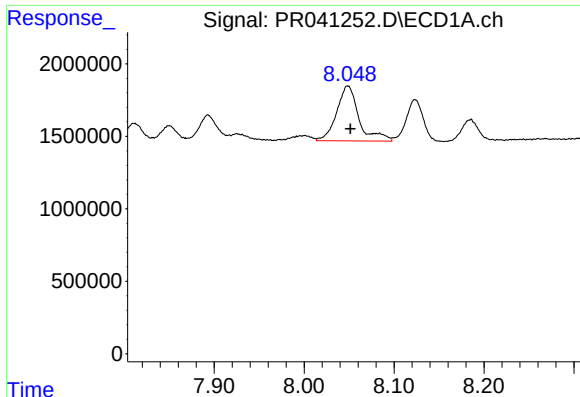
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#29 AR-1254-4

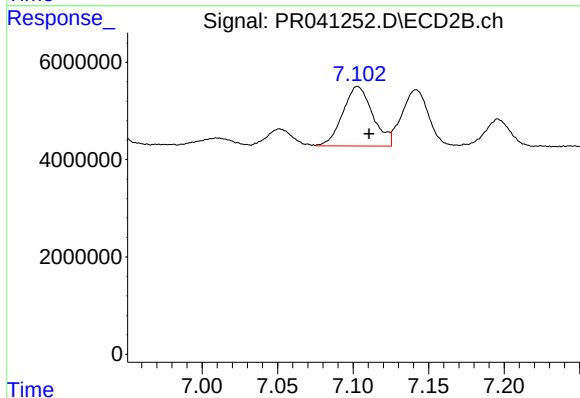
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 1450074
Conc: 2.77 ng/ml



#30 AR-1254-5

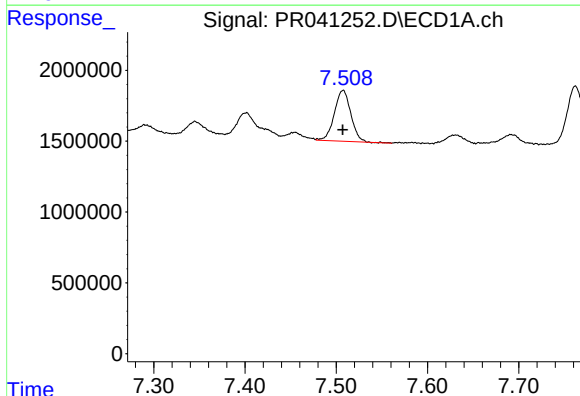
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 6534377
Conc: 35.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



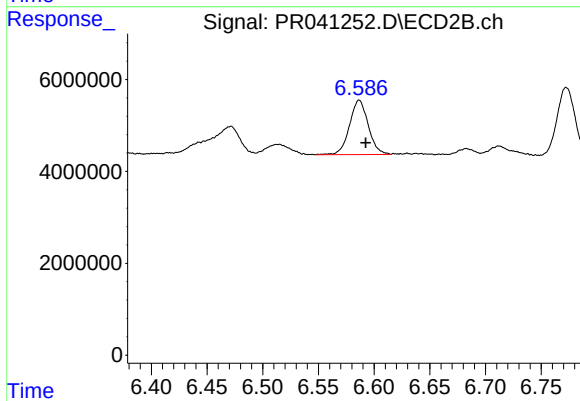
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 16910018
Conc: 26.47 ng/ml



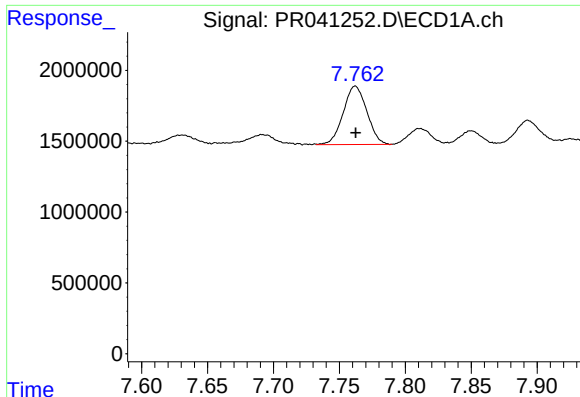
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 4517397
Conc: 29.26 ng/ml



#31 AR-1260-1

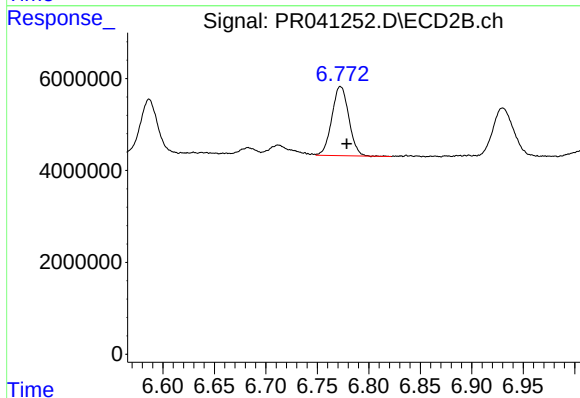
R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 13860560
Conc: 27.21 ng/ml



#32 AR-1260-2

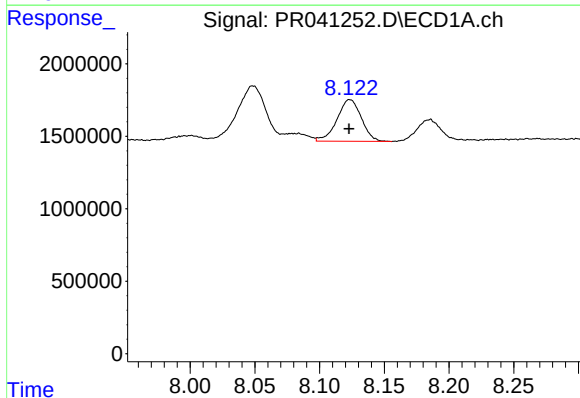
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 5149787
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



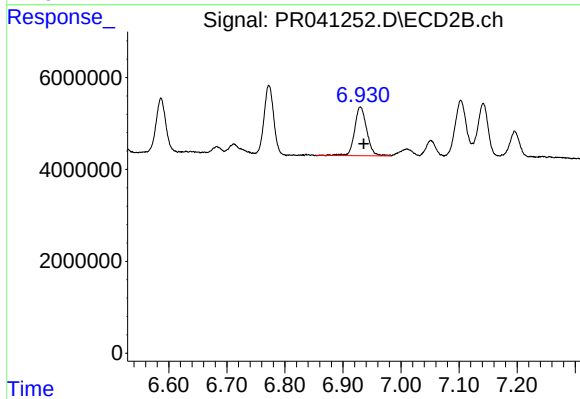
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 17246420
Conc: 27.13 ng/ml



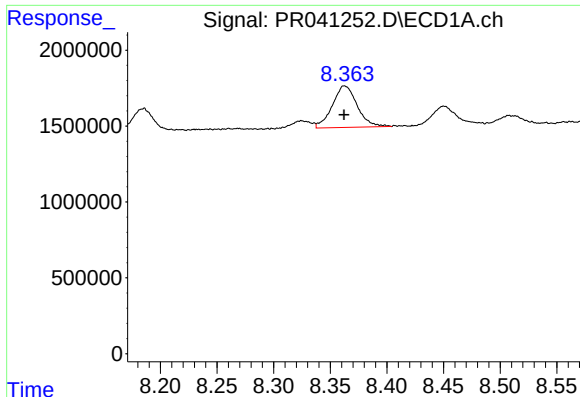
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 3764716
Conc: 27.12 ng/ml



#33 AR-1260-3

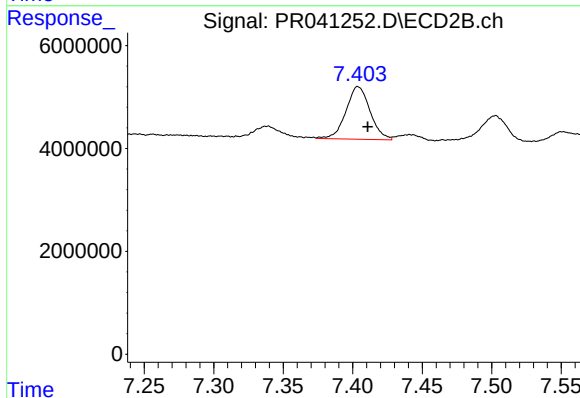
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 15474644
Conc: 26.83 ng/ml



#34 AR-1260-4

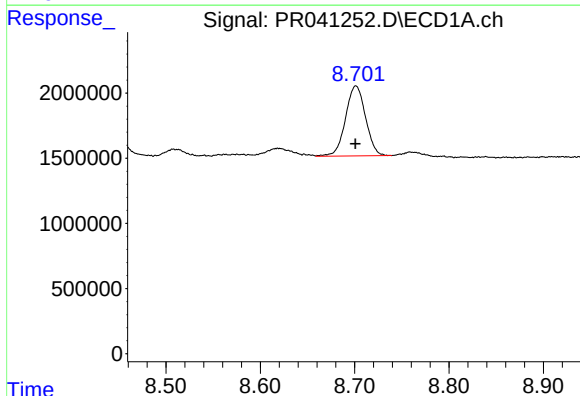
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 4174841
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



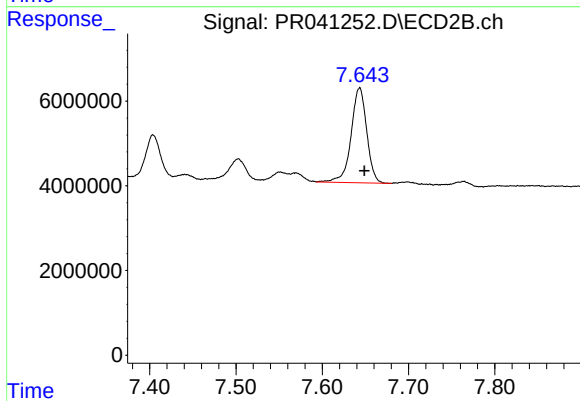
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 12356585
Conc: 25.03 ng/ml



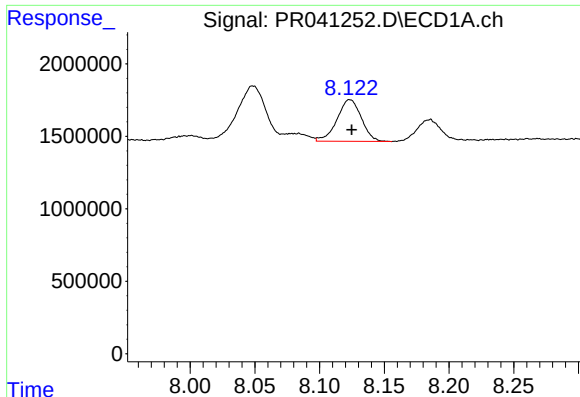
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 7898291
Conc: 23.11 ng/ml



#35 AR-1260-5

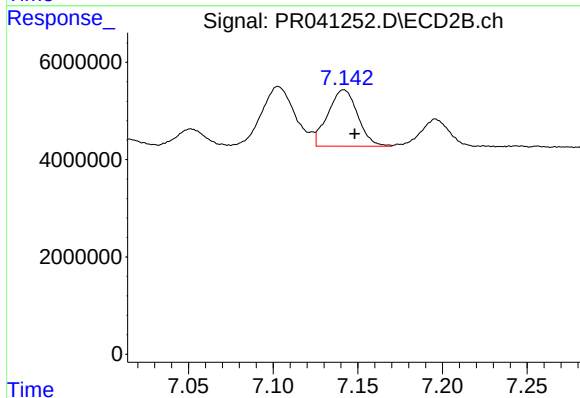
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 28266714
Conc: 21.73 ng/ml



#36 AR-1262-1

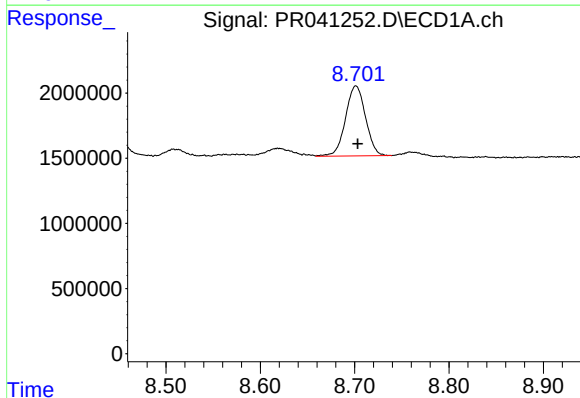
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 3764716
Conc: 16.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



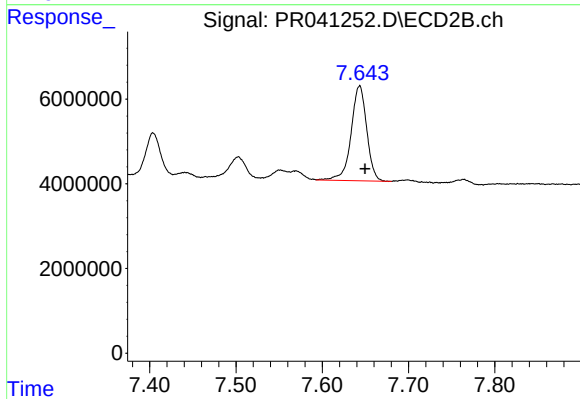
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 14185926
Conc: 17.31 ng/ml



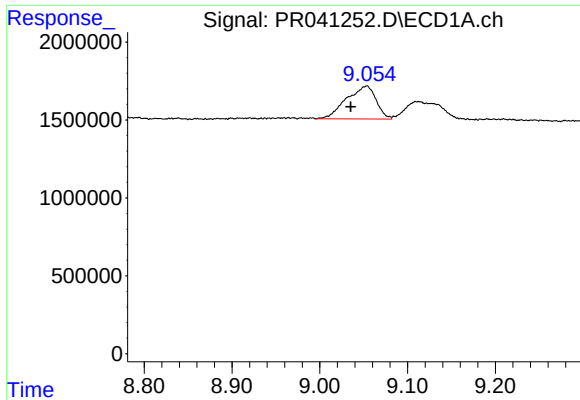
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 7898291
Conc: 18.03 ng/ml



#37 AR-1262-2

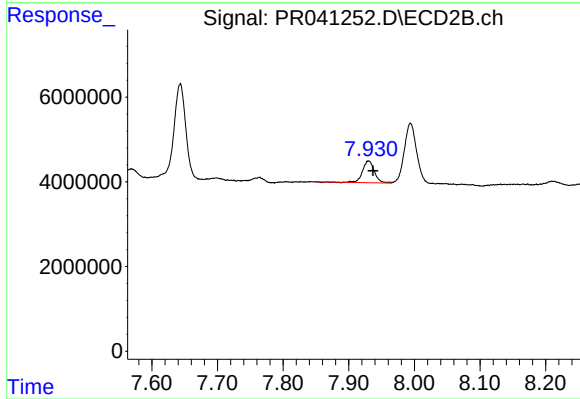
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 28266714
Conc: 18.12 ng/ml



#38 AR-1262-3

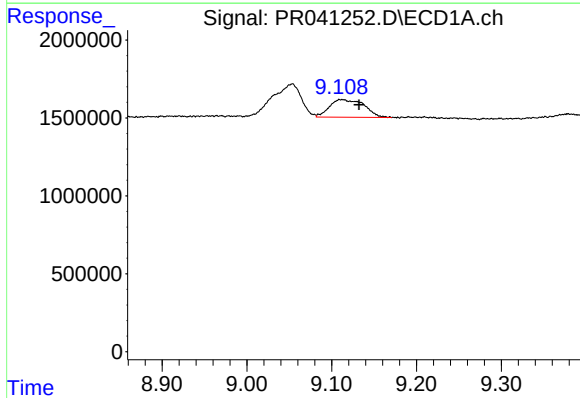
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 4959915
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



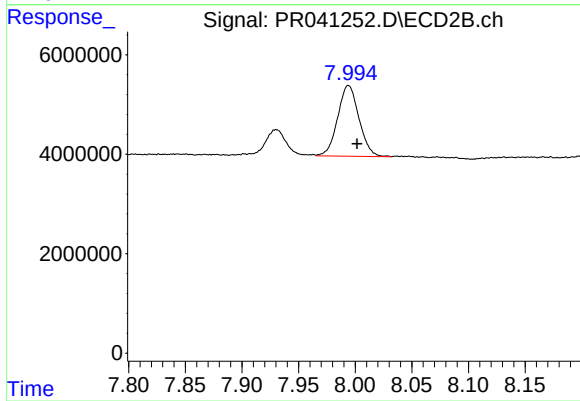
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 6416178
Conc: 10.63 ng/ml



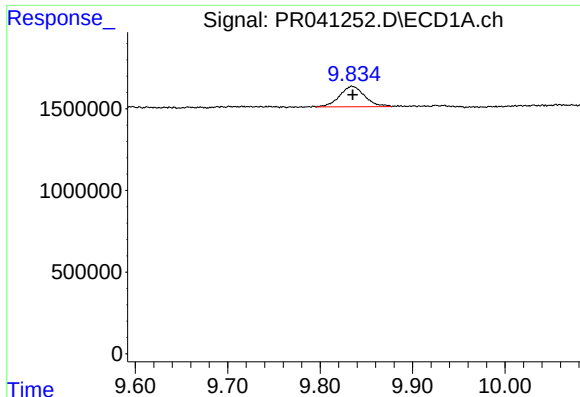
#39 AR-1262-4

R.T.: 9.112 min
Delta R.T.: -0.021 min
Response: 3230368
Conc: 15.90 ng/ml



#39 AR-1262-4

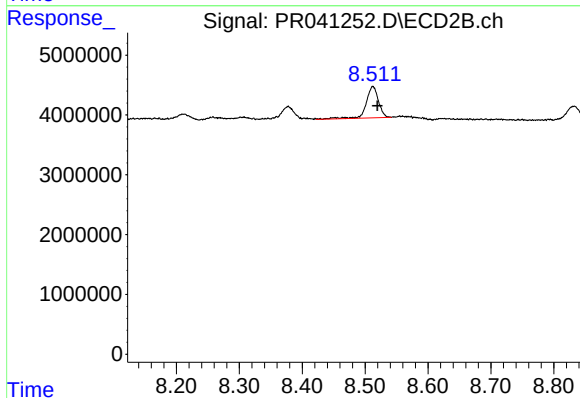
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 18580826
Conc: 16.66 ng/ml



#40 AR-1262-5

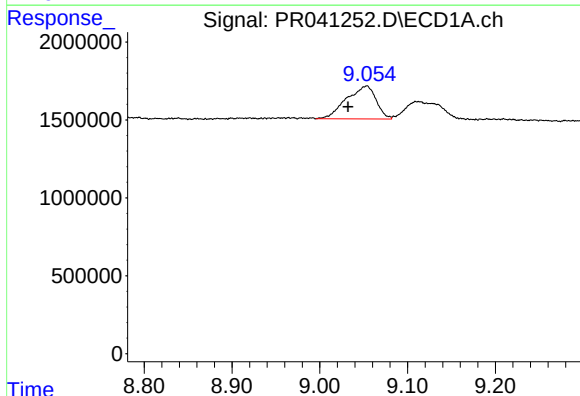
R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 2360166
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



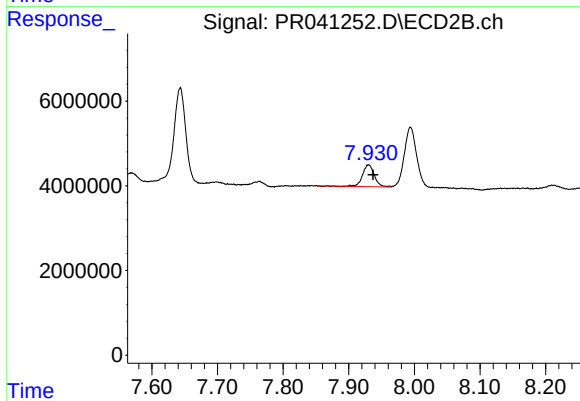
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 7169958
Conc: 13.72 ng/ml



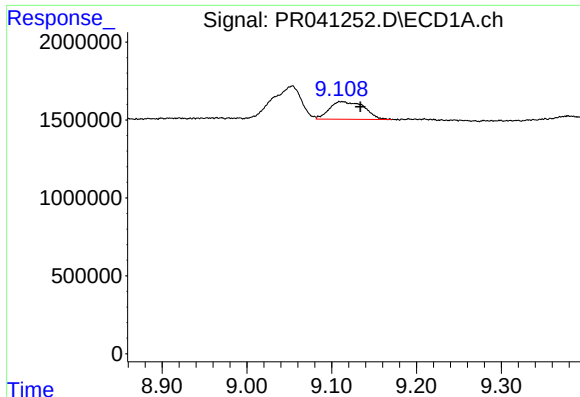
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 4959915
Conc: 11.12 ng/ml



#41 AR-1268-1

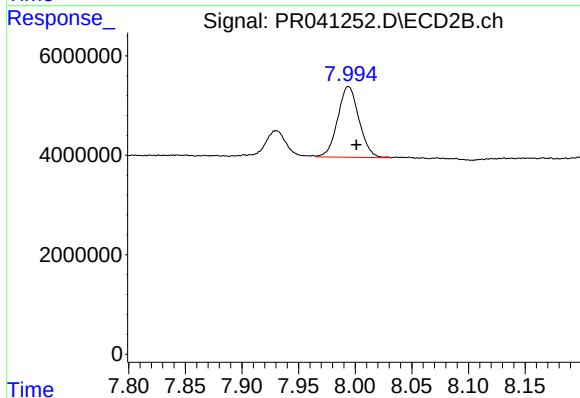
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 6416178
Conc: 4.00 ng/ml



#42 AR-1268-2

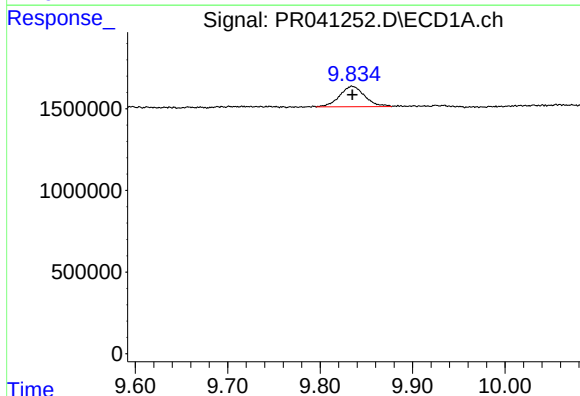
R.T.: 9.112 min
Delta R.T.: -0.022 min
Response: 3230368
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-6



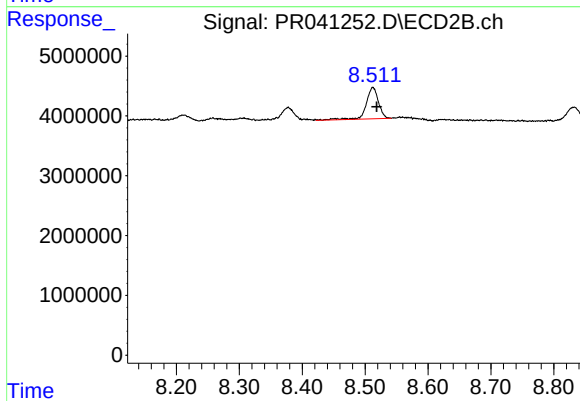
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 18580826
Conc: 12.43 ng/ml



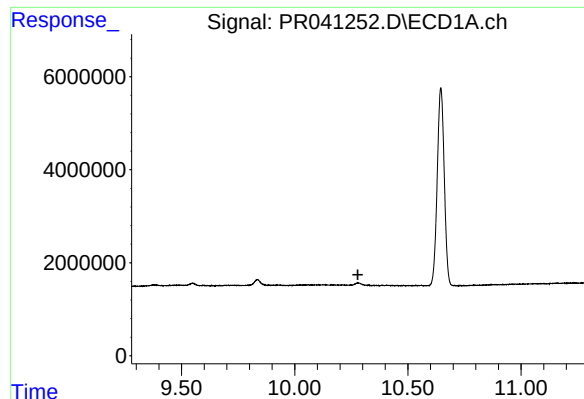
#44 AR-1268-4

R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 2360166
Conc: 16.46 ng/ml



#44 AR-1268-4

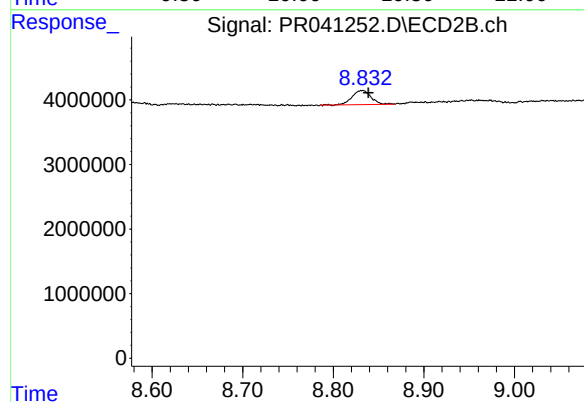
R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 7169958
Conc: 13.77 ng/ml



#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-S-6



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 3141787
Conc: 0.85 ng/ml