

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:40
 Operator : SM\AJ
 Sample : MDL-AR1660-S-4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:07:05 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...	4.723	3.992	76847428	317.0E6	25.005	23.803
2)	SA Decachlor...	10.644	9.114	97028897	293.9E6	34.864	30.065
Target Compounds							
3)	L1 AR-1016-1	5.900	5.092	4051341	9228333	35.930	34.865
4)	L1 AR-1016-2	5.923	5.112	5356793	11403634	33.665	31.071
5)	L1 AR-1016-3	5.986	5.291	3384999	7143483	36.126	35.160
6)	L1 AR-1016-4	6.087	5.330	2685327	5634299	34.411	34.500
7)	L1 AR-1016-5	6.380	5.547	2740086	8734003	35.151	37.581
9)	L2 AR-1221-2	0.000	4.297	0	3728561	N.D.	48.555 #
10)	L2 AR-1221-3	5.098	4.370	1844793	4283834	23.324	18.919
11)	L3 AR-1232-1	5.098	4.370	1844793	4283834	36.907	31.647
12)	L3 AR-1232-2	5.633	5.112	2584992	11403634	98.270	87.783
13)	L3 AR-1232-3	5.923	5.291	5356793	7143483	97.027	97.248
14)	L3 AR-1232-4	6.087	5.374	2685327	7042541	96.058	106.026
15)	L3 AR-1232-5	6.172	5.547	2441094	8734003	116.962	105.991
16)	L4 AR-1242-1	5.900	5.092	4051341	9228333	54.524	53.117
17)	L4 AR-1242-2	5.923	5.112	5356793	11403634	51.112	47.648
18)	L4 AR-1242-3	5.986	5.291	3384999	7143483	53.481	52.616
19)	L4 AR-1242-4	6.087	5.374	2685327	7042541	50.818	51.215
20)	L4 AR-1242-5	6.757f	5.902	1306772	5217593	20.739	22.750
21)	L5 AR-1248-1	5.900	5.092	4051341	9228333	69.189	66.609
22)	L5 AR-1248-2	6.172	5.330	2441094	5634299	29.272	28.645
23)	L5 AR-1248-3	6.380	5.374	2740086	7042541	29.044	34.663
24)	L5 AR-1248-4	6.757	5.547	1306772	8734003	11.182	33.130 #
25)	L5 AR-1248-5	6.757f	5.902f	1306772	5217593	11.916	16.510 #
26)	L6 AR-1254-1	6.757	5.902	1306772	5217593	10.661	10.898
27)	L6 AR-1254-2	6.973	6.049	2133114	5860766	11.141	13.273
28)	L6 AR-1254-3	7.401f	6.471	3405509	12524779	15.737	16.649
29)	L6 AR-1254-4	0.000	6.684	0	1597706	N.D.	3.055 #
30)	L6 AR-1254-5	8.048	7.104	6140580	18043991	33.617	28.242
31)	L7 AR-1260-1	7.507	6.587	4846786	14688757	31.397	28.833
32)	L7 AR-1260-2	7.762	6.773	5425809	19055789	29.493	29.975
33)	L7 AR-1260-3	8.123	6.930	3907926	18372614	28.149	31.855
34)	L7 AR-1260-4	8.362	7.404	4562434	12274133	28.060	24.861
35)	L7 AR-1260-5	8.701	7.643	8138626	30497667	23.809	23.441
36)	L8 AR-1262-1	8.123	7.141	3907926	15223893	17.241	18.576
37)	L8 AR-1262-2	8.701	7.643	8138626	30497667	18.575	19.545
38)	L8 AR-1262-3	9.052	7.929	5523662	7434240	19.675	12.311 #
39)	L8 AR-1262-4	9.110	7.994	3500203	20653623	17.225	18.522
40)	L8 AR-1262-5	9.833	8.512	2360942	7831882	16.267	14.988
41)	L9 AR-1268-1	9.052	7.929	5523662	7434240	12.389	4.636 #
42)	L9 AR-1268-2	9.110	7.994	3500203	20653623	8.573	13.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 12:40
 Operator : SM\AJ
 Sample : MDL-AR1660-S-4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:07:05 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	9.833	8.512	2360942	7831882	16.462	15.039
45) L9	AR-1268-5	0.000	8.830	0	2661831	N.D.	0.722 #

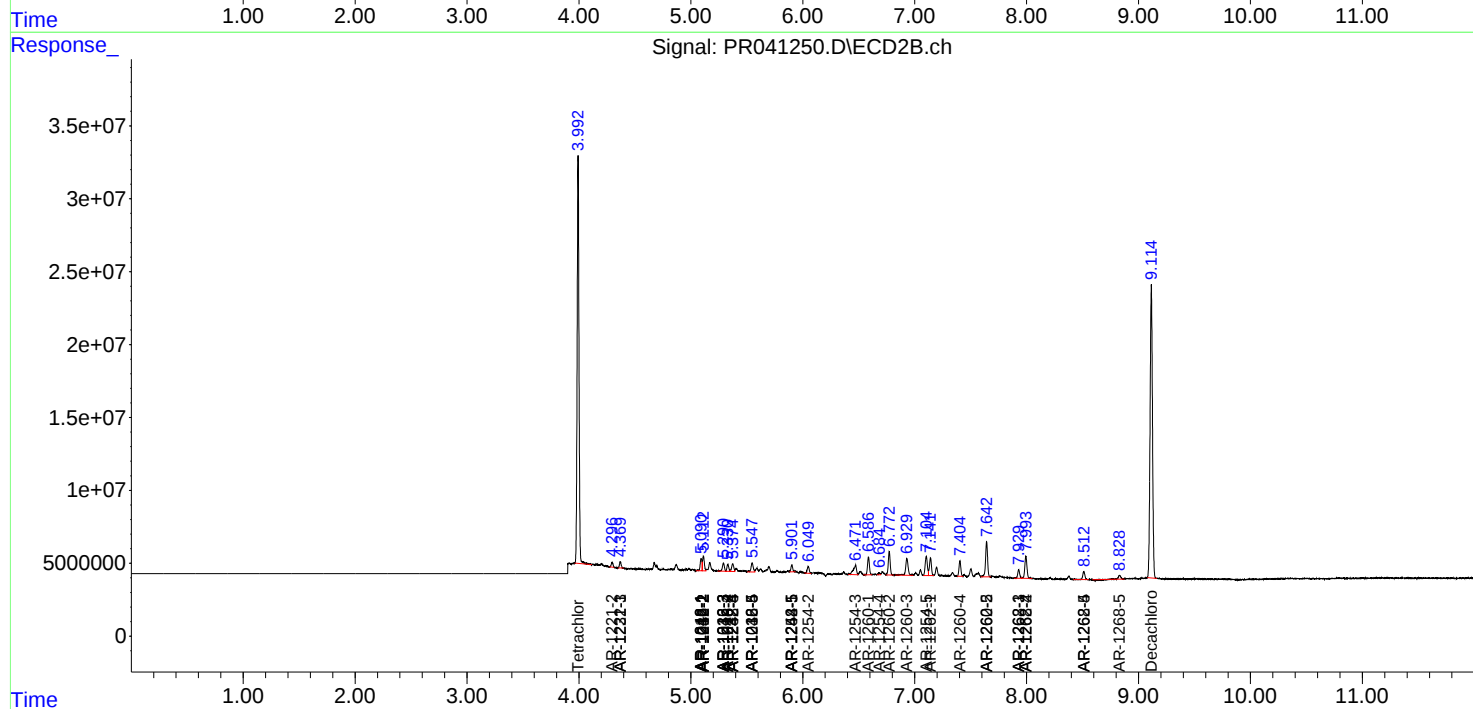
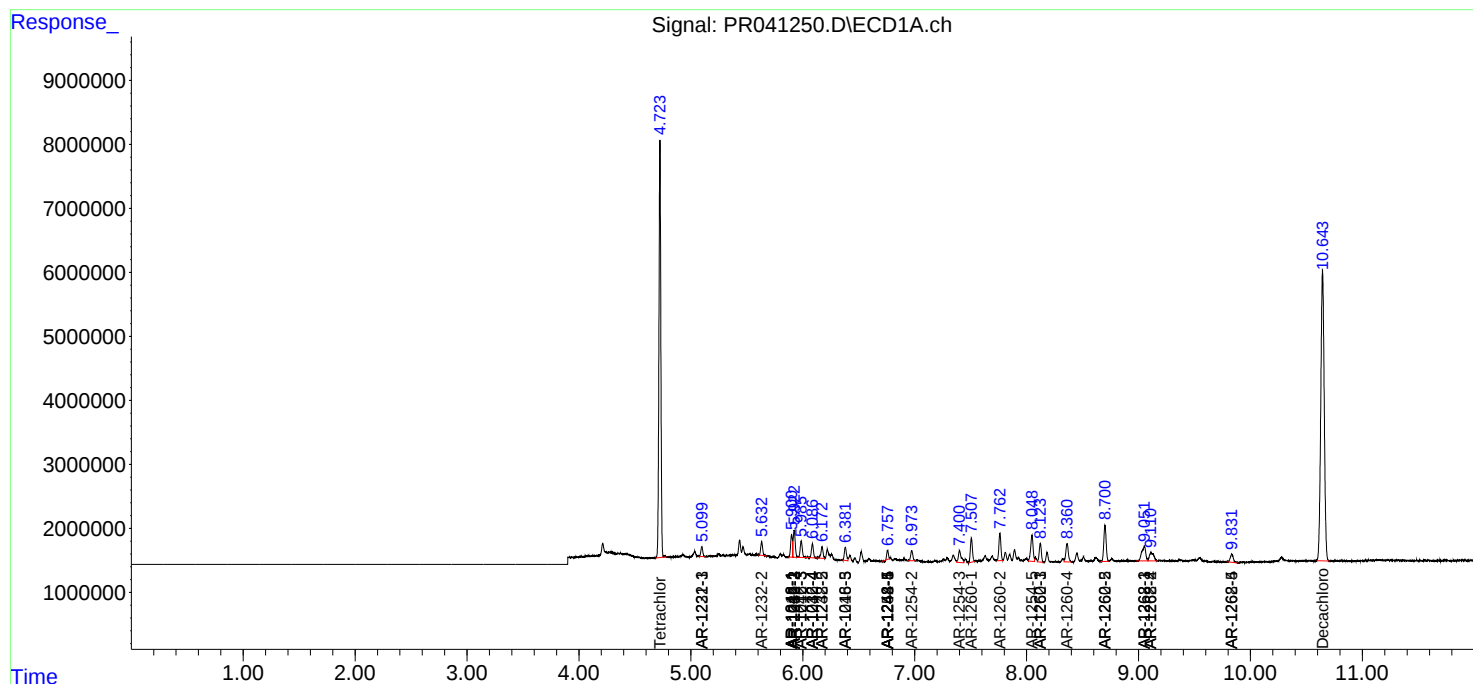
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

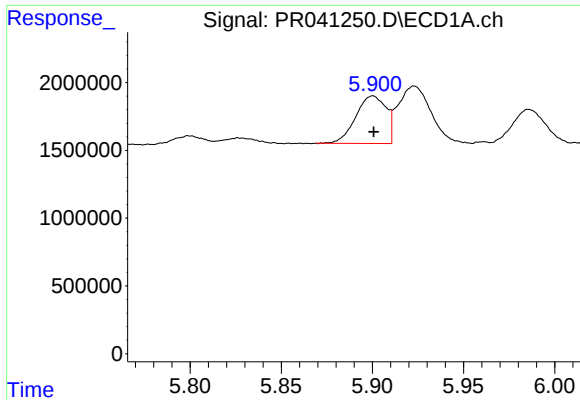
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 12:40
Operator : SM\AJ
Sample : MDL-AR1660-S-4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
MDL-AR1660-S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:07:05 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

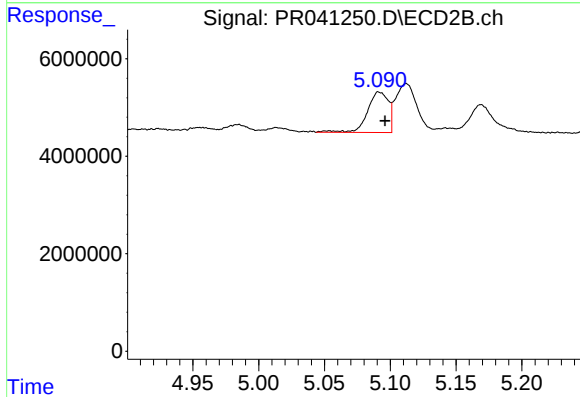




#3 AR-1016-1

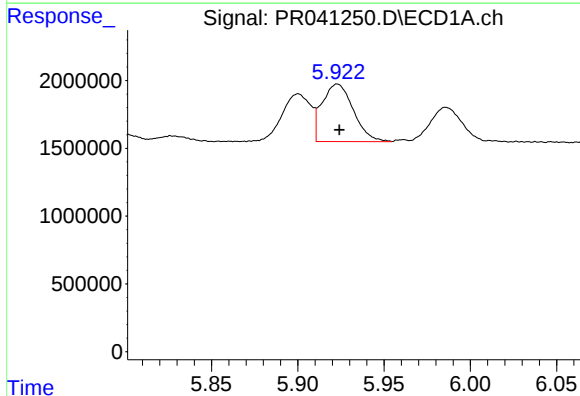
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 4051341
Conc: 35.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



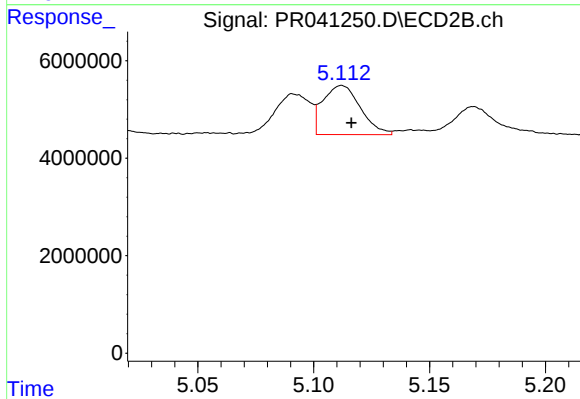
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 9228333
Conc: 34.87 ng/ml



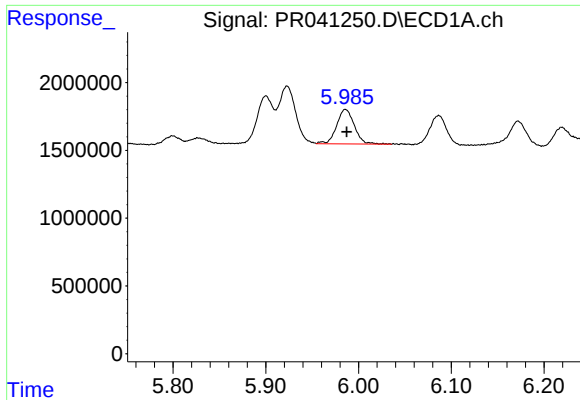
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 5356793
Conc: 33.67 ng/ml



#4 AR-1016-2

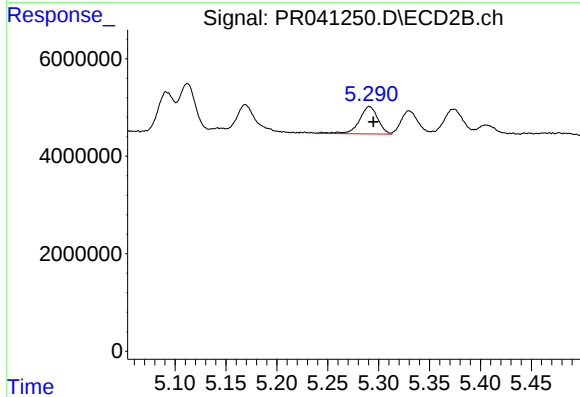
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 11403634
Conc: 31.07 ng/ml



#5 AR-1016-3

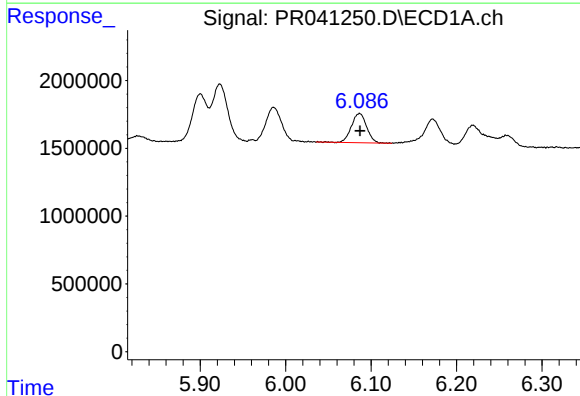
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 3384999
Conc: 36.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



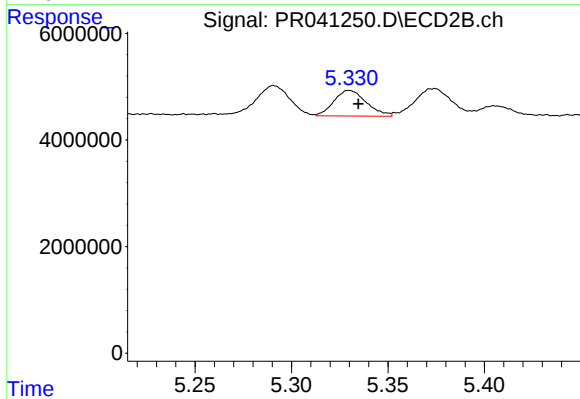
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 7143483
Conc: 35.16 ng/ml



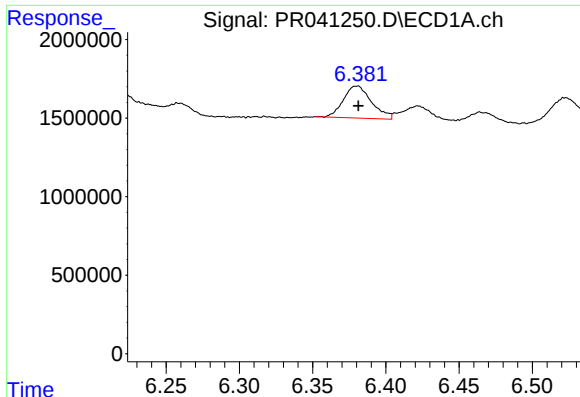
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2685327
Conc: 34.41 ng/ml



#6 AR-1016-4

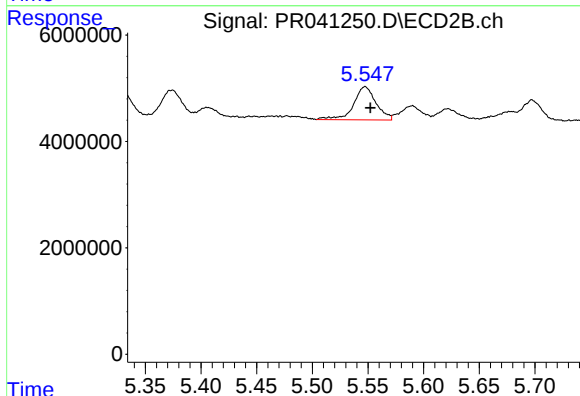
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 5634299
Conc: 34.50 ng/ml



#7 AR-1016-5

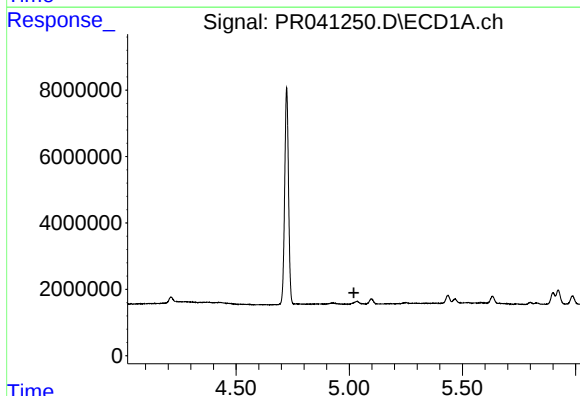
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 2740086
Conc: 35.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



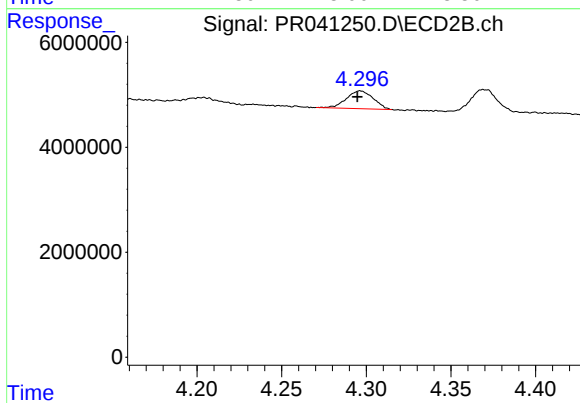
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 8734003
Conc: 37.58 ng/ml



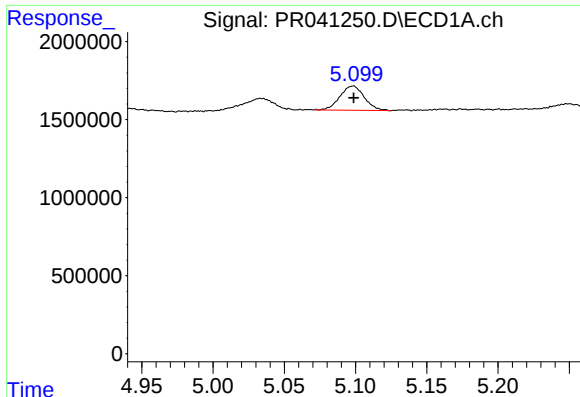
#9 AR-1221-2

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



#9 AR-1221-2

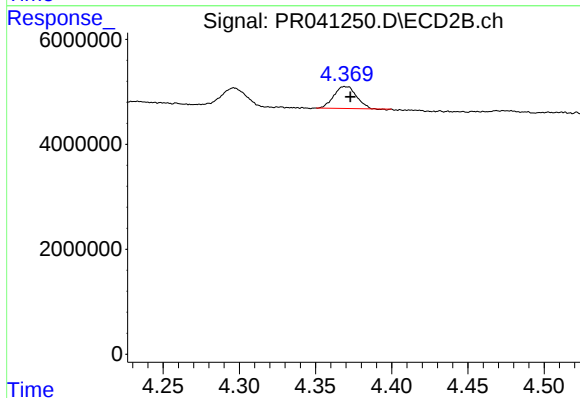
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 3728561
Conc: 48.55 ng/ml



#10 AR-1221-3

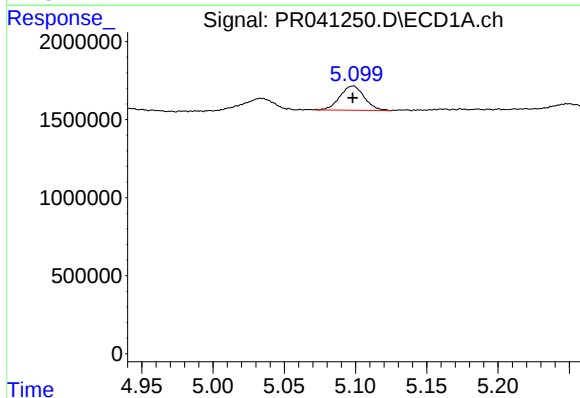
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1844793
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



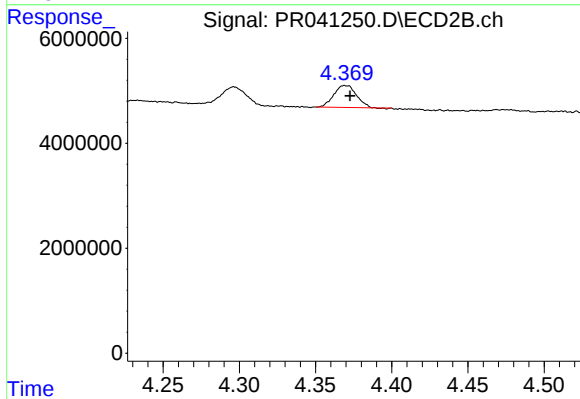
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 4283834
Conc: 18.92 ng/ml



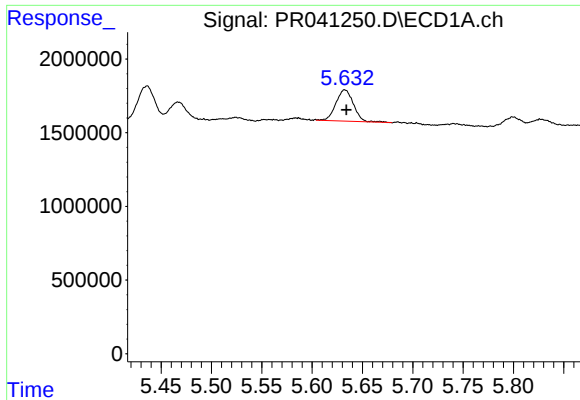
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1844793
Conc: 36.91 ng/ml



#11 AR-1232-1

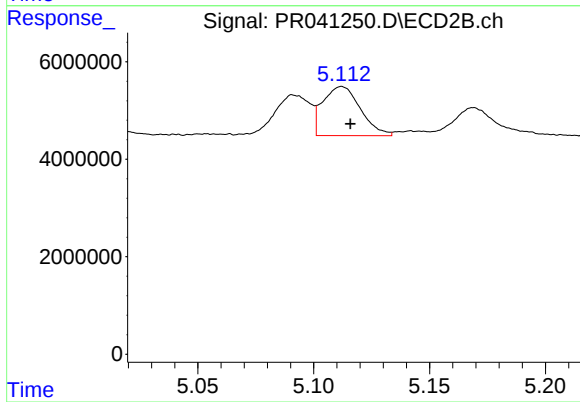
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 4283834
Conc: 31.65 ng/ml



#12 AR-1232-2

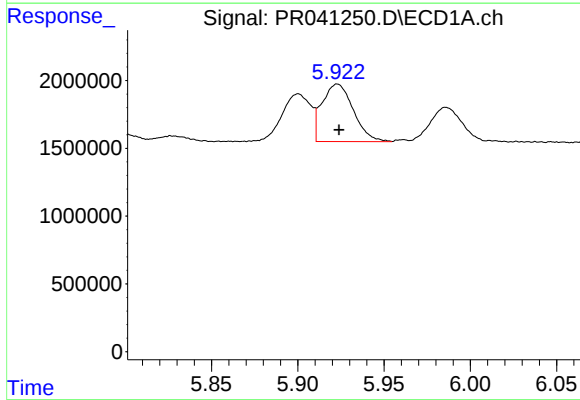
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 2584992
Conc: 98.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



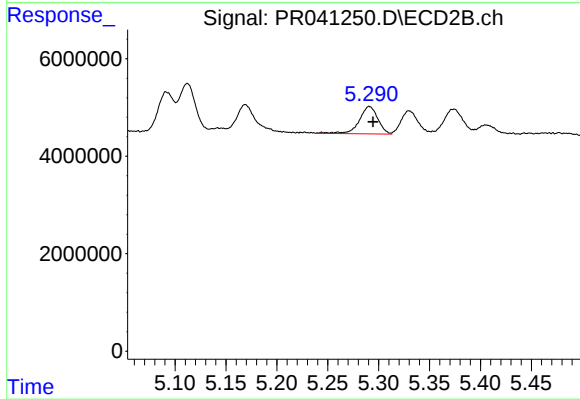
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 11403634
Conc: 87.78 ng/ml



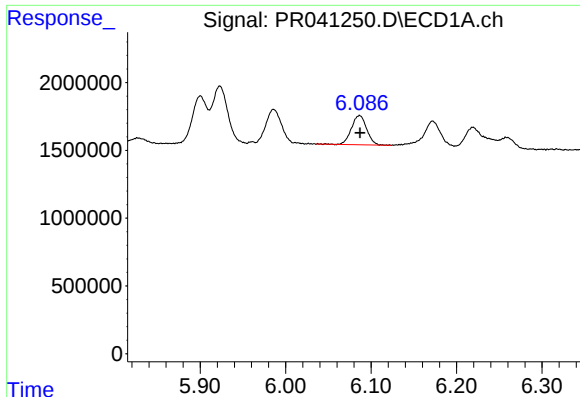
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 5356793
Conc: 97.03 ng/ml



#13 AR-1232-3

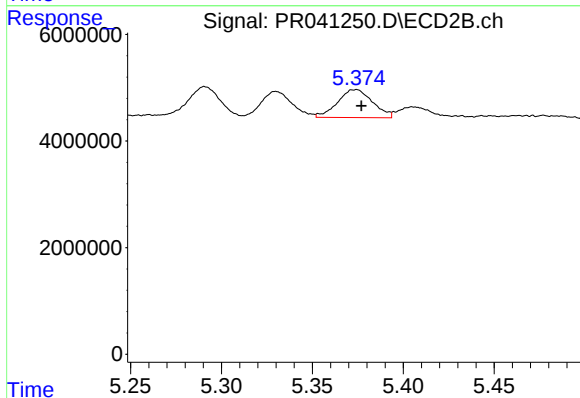
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 7143483
Conc: 97.25 ng/ml



#14 AR-1232-4

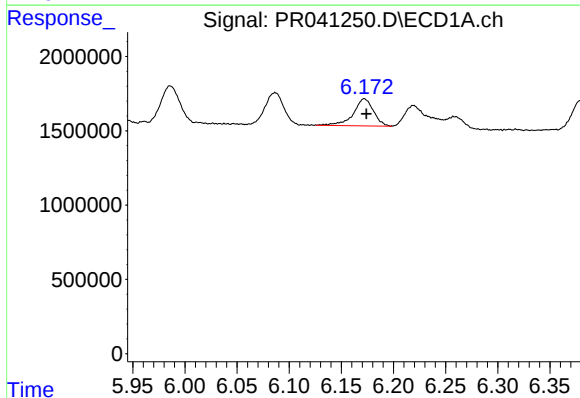
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2685327
Conc: 96.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



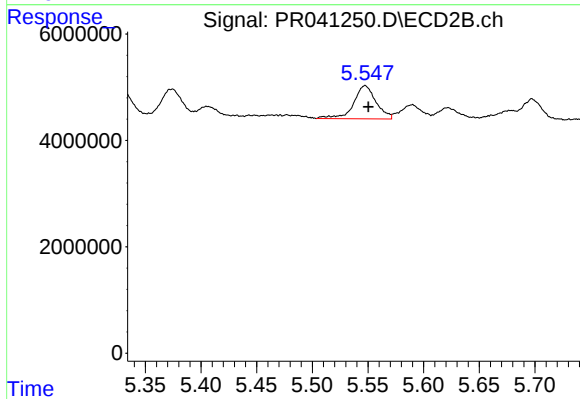
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 7042541
Conc: 106.03 ng/ml



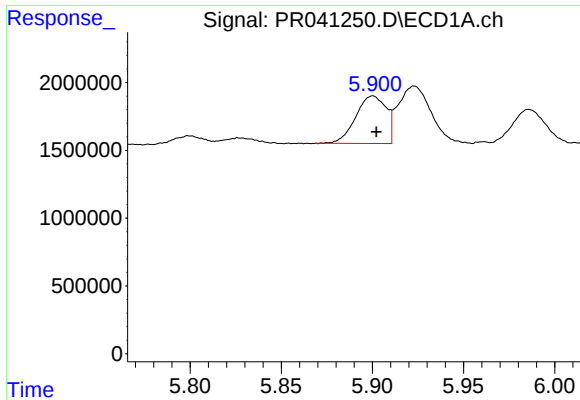
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2441094
Conc: 116.96 ng/ml



#15 AR-1232-5

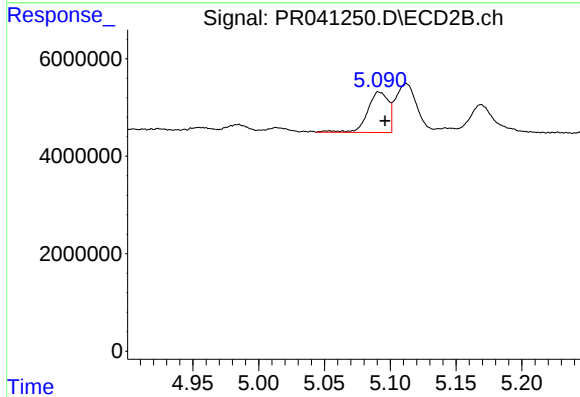
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 8734003
Conc: 105.99 ng/ml



#16 AR-1242-1

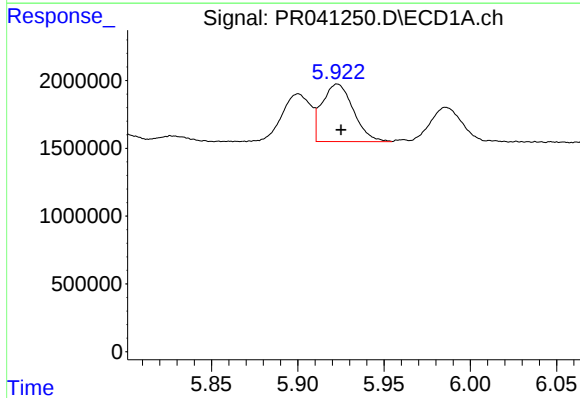
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 4051341
Conc: 54.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



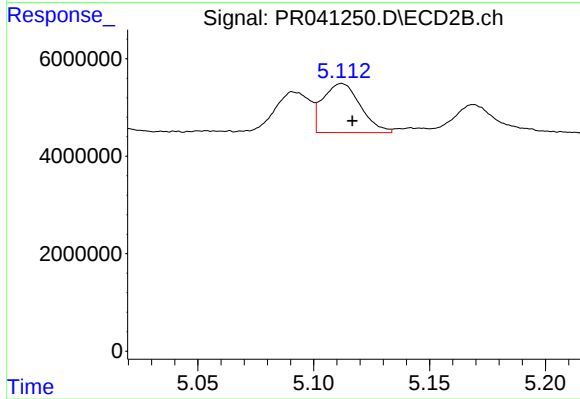
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 9228333
Conc: 53.12 ng/ml



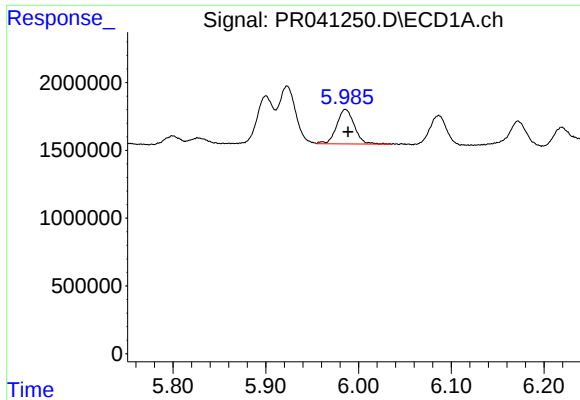
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 5356793
Conc: 51.11 ng/ml



#17 AR-1242-2

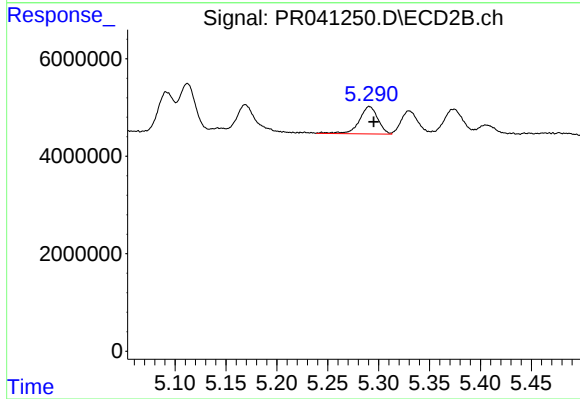
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 11403634
Conc: 47.65 ng/ml



#18 AR-1242-3

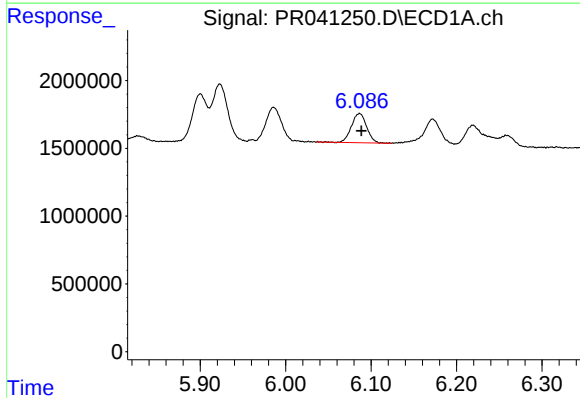
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 3384999
Conc: 53.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



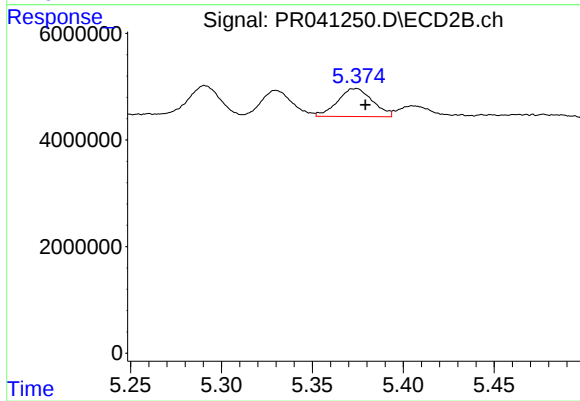
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 7143483
Conc: 52.62 ng/ml



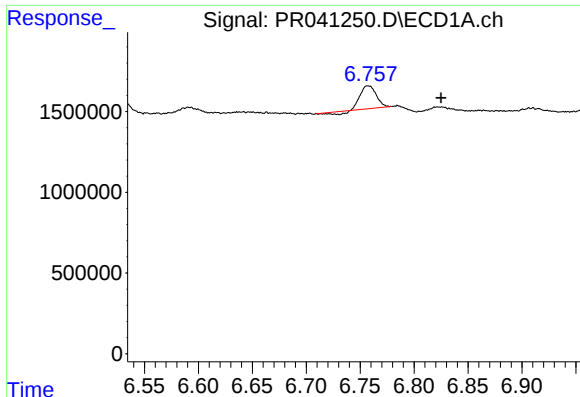
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 2685327
Conc: 50.82 ng/ml



#19 AR-1242-4

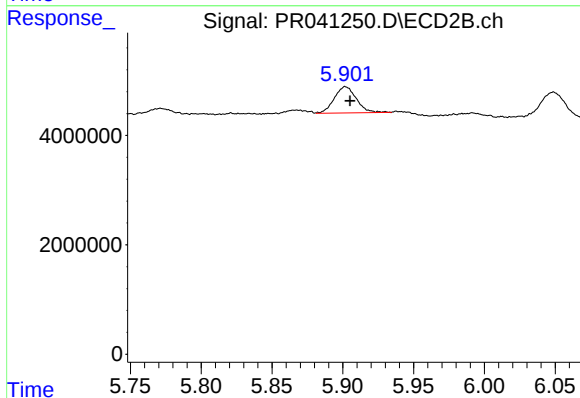
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 7042541
Conc: 51.22 ng/ml



#20 AR-1242-5

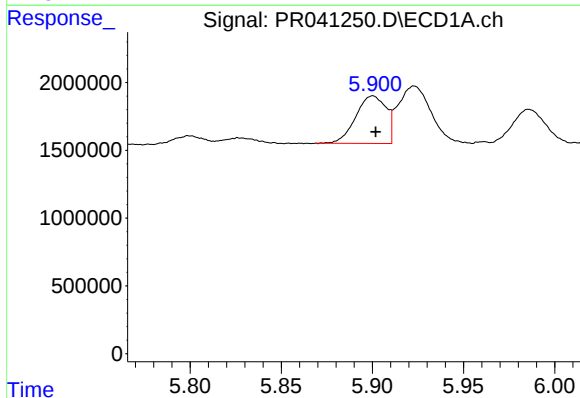
R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 1306772
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



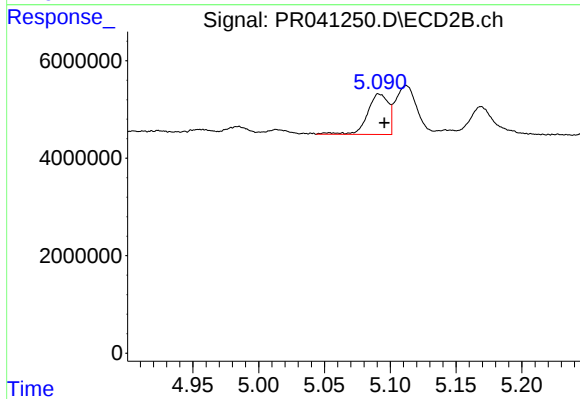
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 5217593
Conc: 22.75 ng/ml



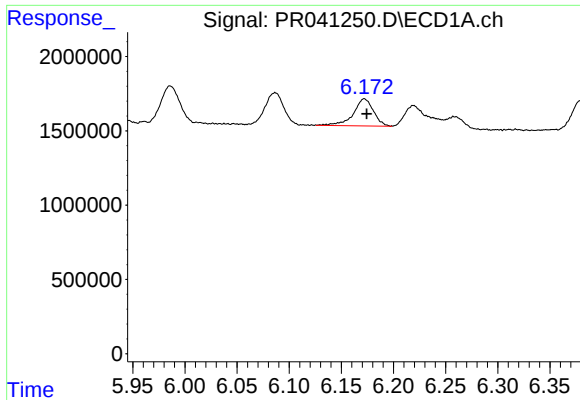
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 4051341
Conc: 69.19 ng/ml



#21 AR-1248-1

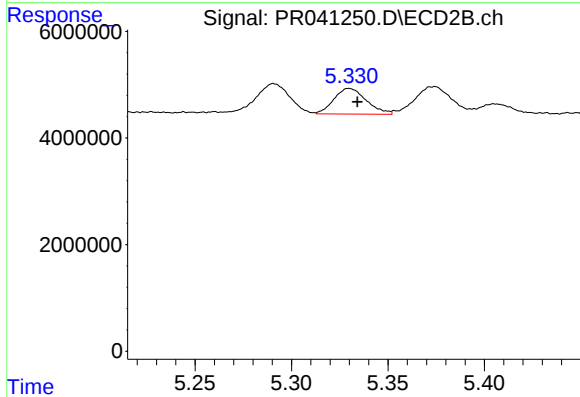
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 9228333
Conc: 66.61 ng/ml



#22 AR-1248-2

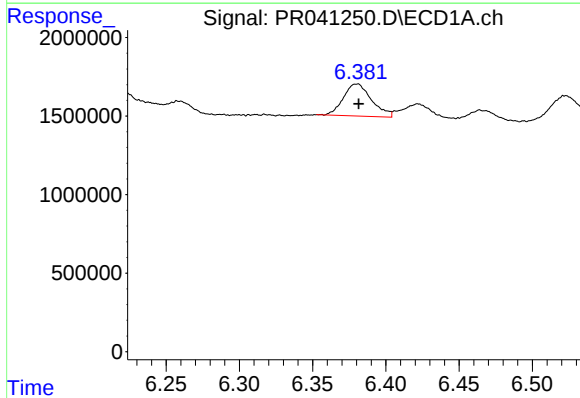
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2441094
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



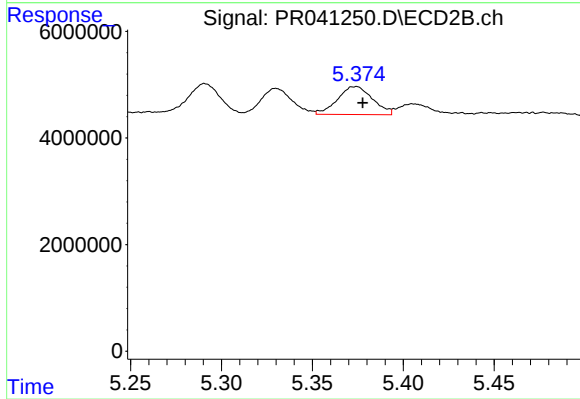
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 5634299
Conc: 28.64 ng/ml



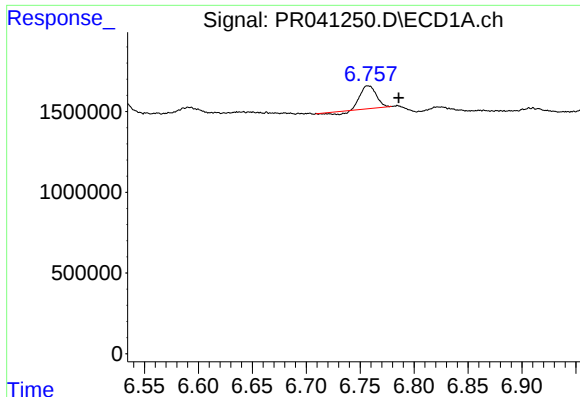
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 2740086
Conc: 29.04 ng/ml



#23 AR-1248-3

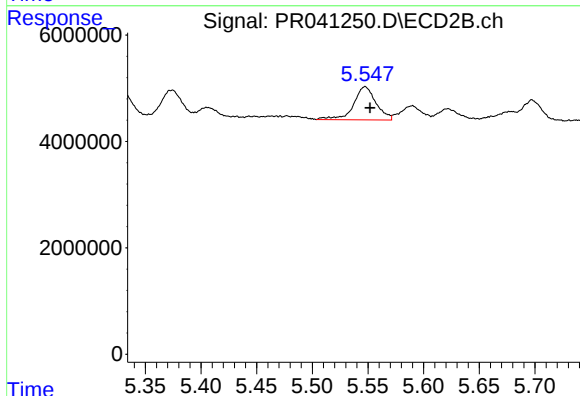
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 7042541
Conc: 34.66 ng/ml



#24 AR-1248-4

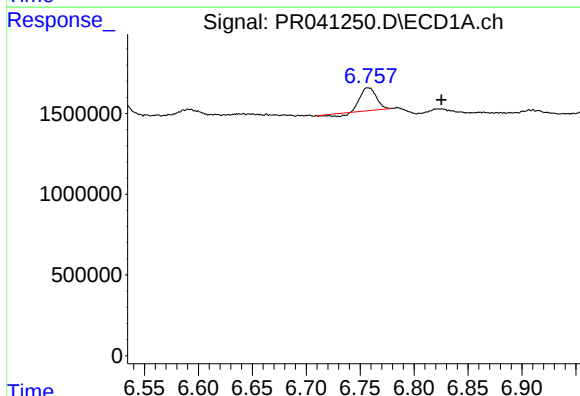
R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 1306772
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



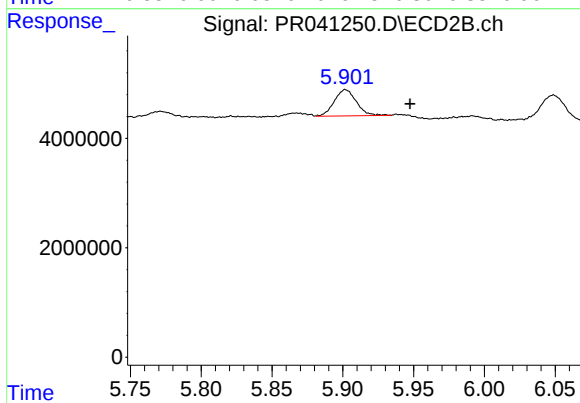
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 8734003
Conc: 33.13 ng/ml



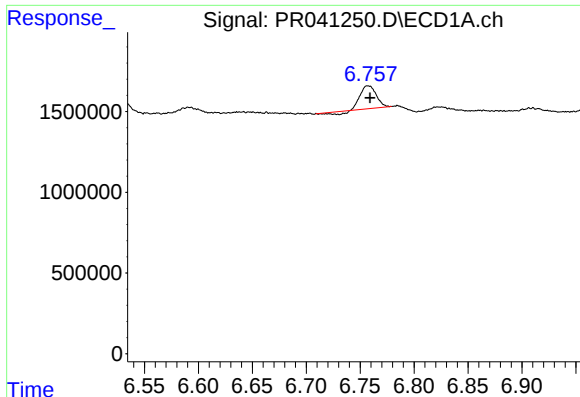
#25 AR-1248-5

R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 1306772
Conc: 11.92 ng/ml



#25 AR-1248-5

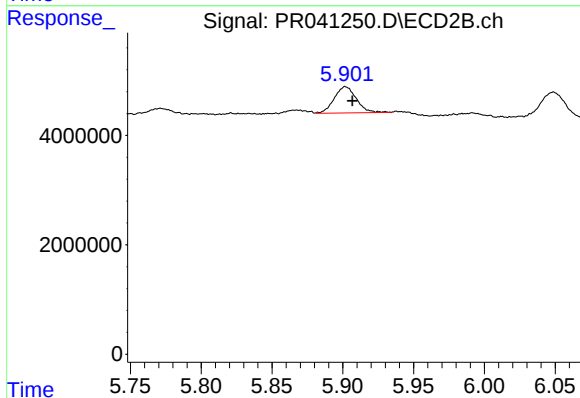
R.T.: 5.902 min
Delta R.T.: -0.046 min
Response: 5217593
Conc: 16.51 ng/ml



#26 AR-1254-1

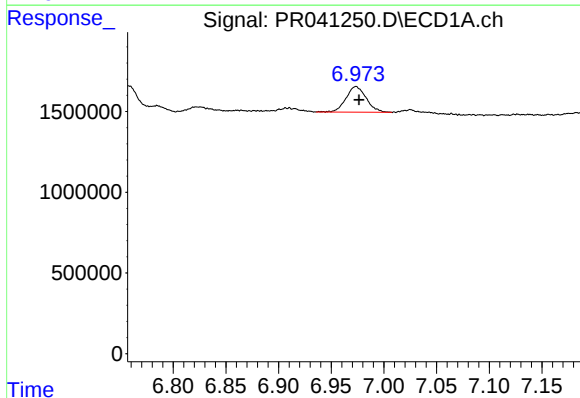
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 1306772
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



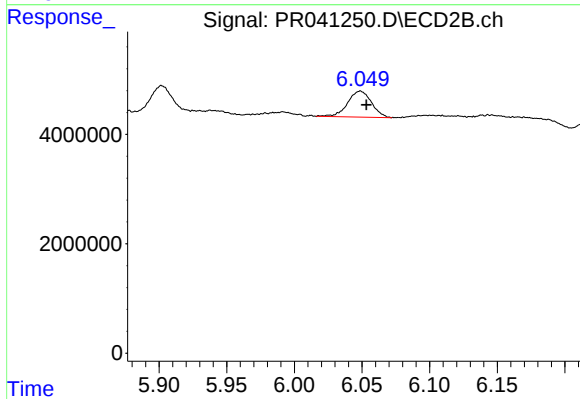
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 5217593
Conc: 10.90 ng/ml



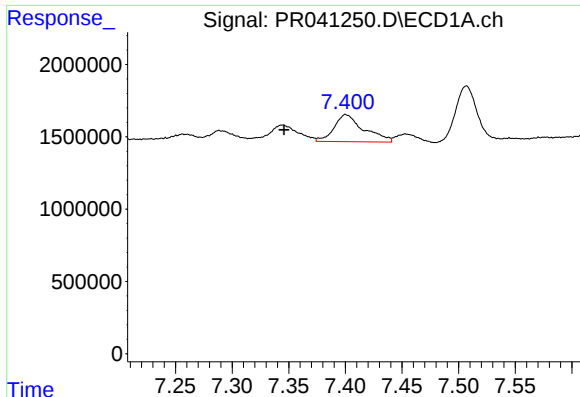
#27 AR-1254-2

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 2133114
Conc: 11.14 ng/ml



#27 AR-1254-2

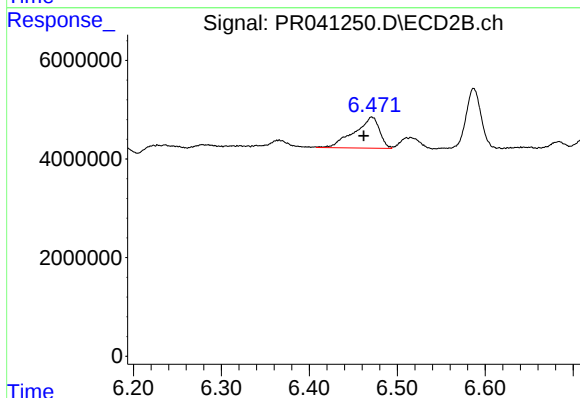
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 5860766
Conc: 13.27 ng/ml



#28 AR-1254-3

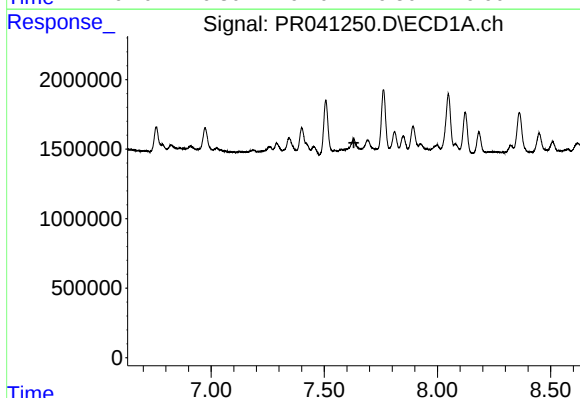
R.T.: 7.401 min
Delta R.T.: 0.055 min
Response: 3405509
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



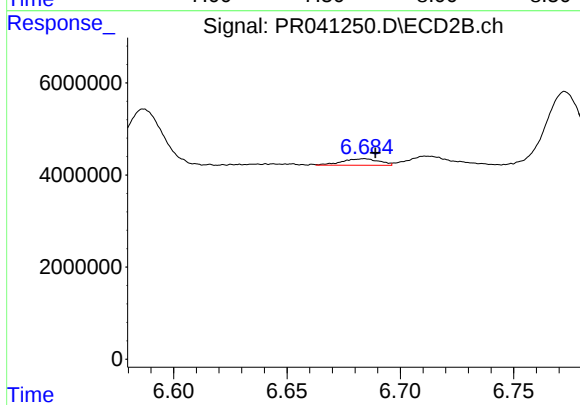
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 12524779
Conc: 16.65 ng/ml



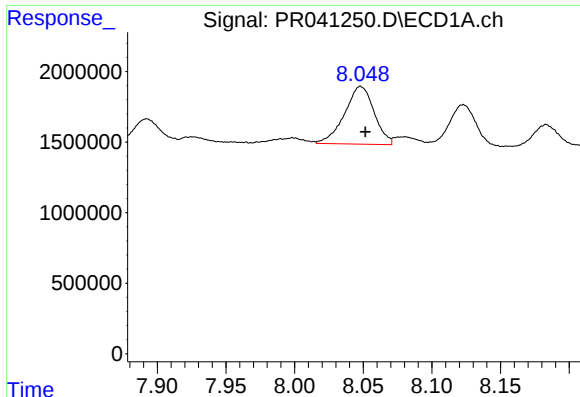
#29 AR-1254-4

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



#29 AR-1254-4

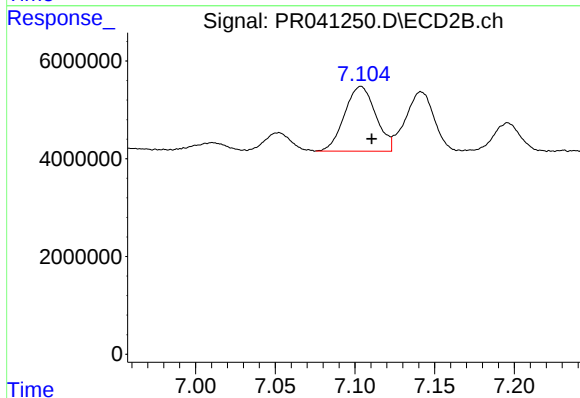
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 1597706
Conc: 3.06 ng/ml



#30 AR-1254-5

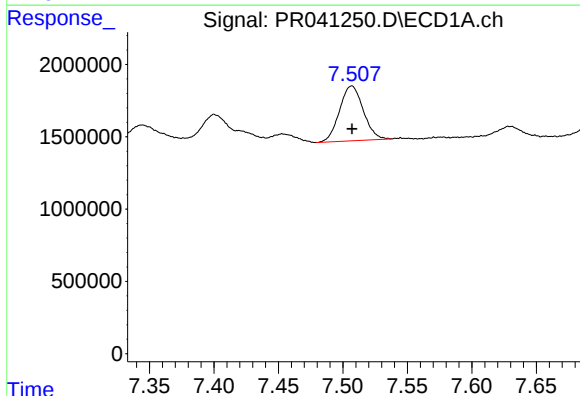
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 6140580
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



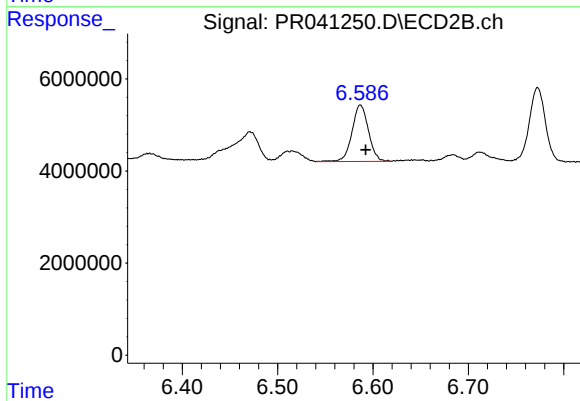
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 18043991
Conc: 28.24 ng/ml



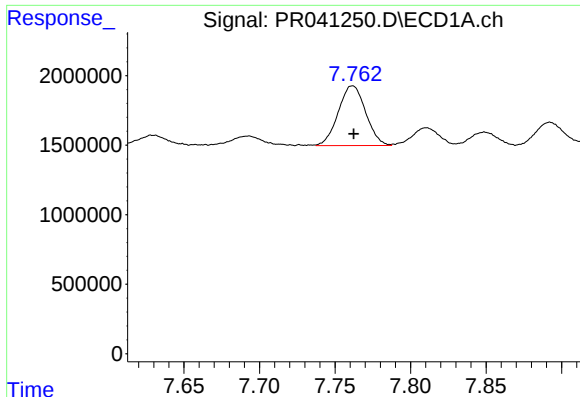
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 4846786
Conc: 31.40 ng/ml



#31 AR-1260-1

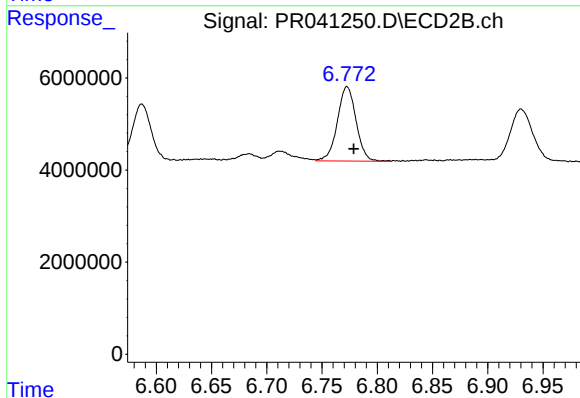
R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 14688757
Conc: 28.83 ng/ml



#32 AR-1260-2

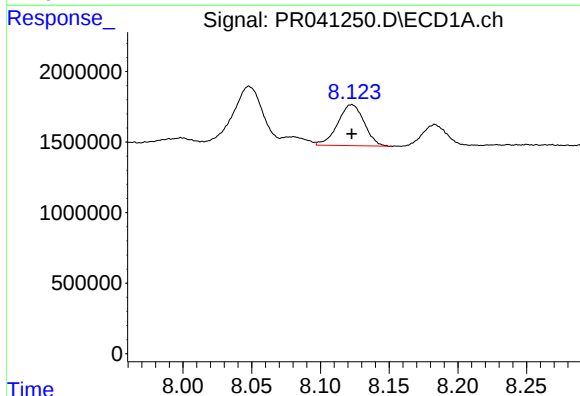
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 5425809
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



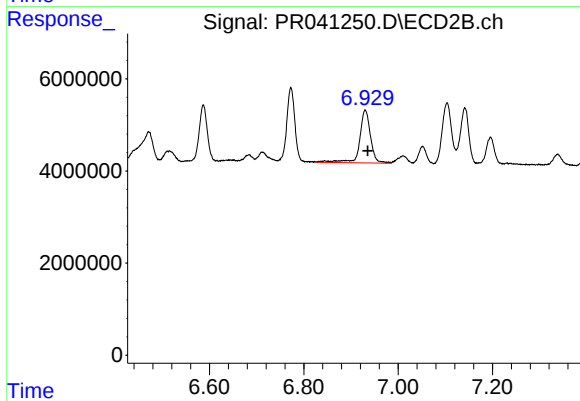
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 19055789
Conc: 29.98 ng/ml



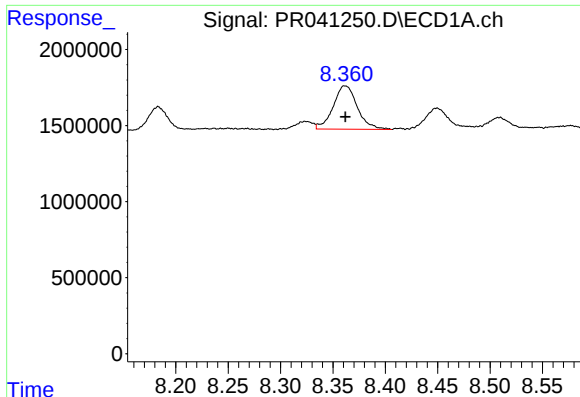
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 3907926
Conc: 28.15 ng/ml



#33 AR-1260-3

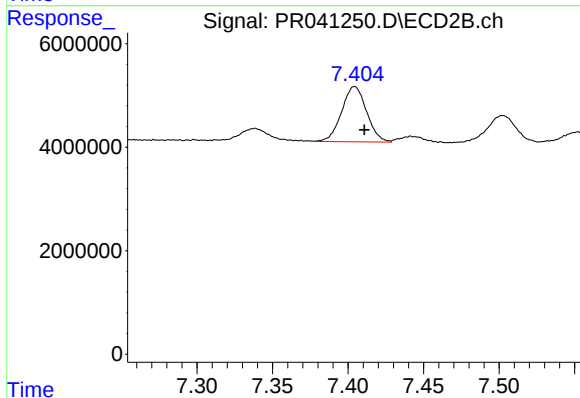
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 18372614
Conc: 31.86 ng/ml



#34 AR-1260-4

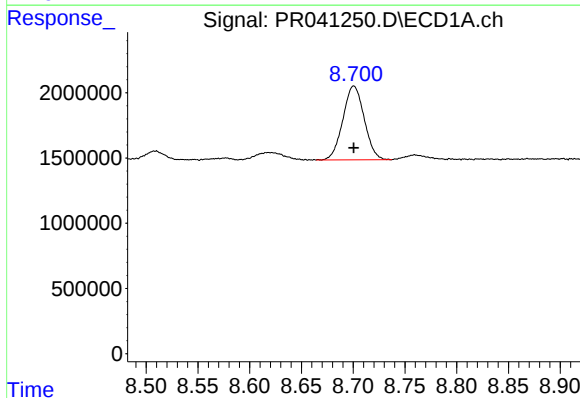
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 4562434
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



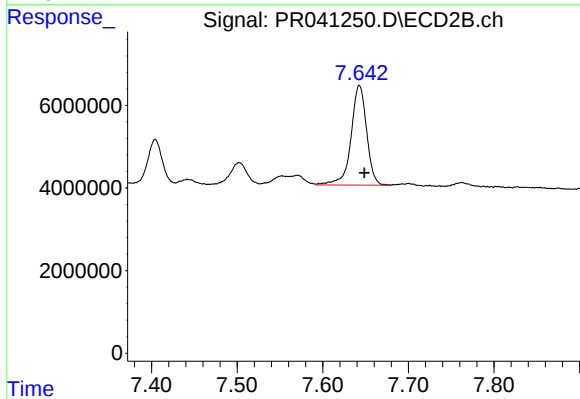
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 12274133
Conc: 24.86 ng/ml



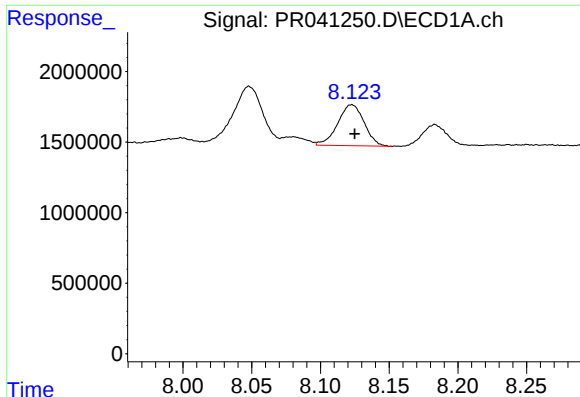
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 8138626
Conc: 23.81 ng/ml



#35 AR-1260-5

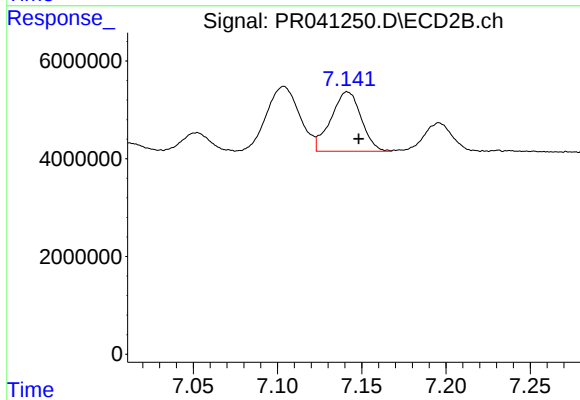
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 30497667
Conc: 23.44 ng/ml



#36 AR-1262-1

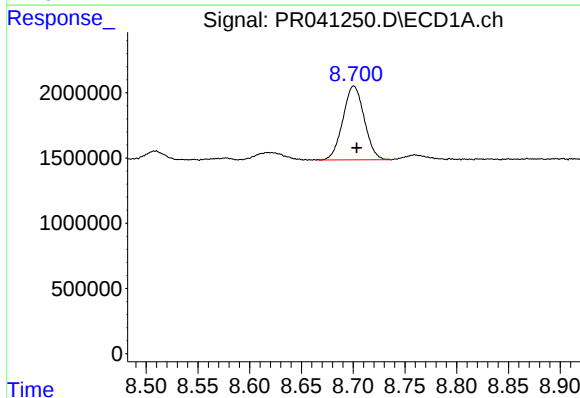
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 3907926
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



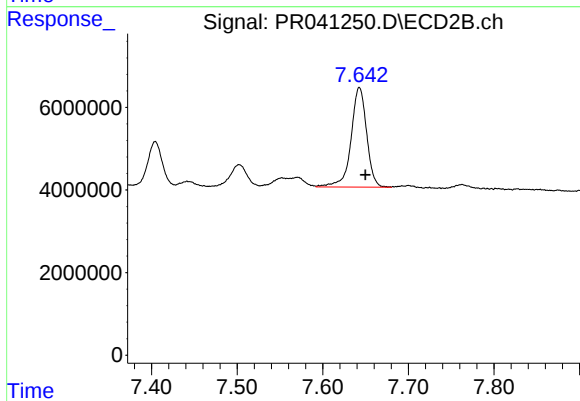
#36 AR-1262-1

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 15223893
Conc: 18.58 ng/ml



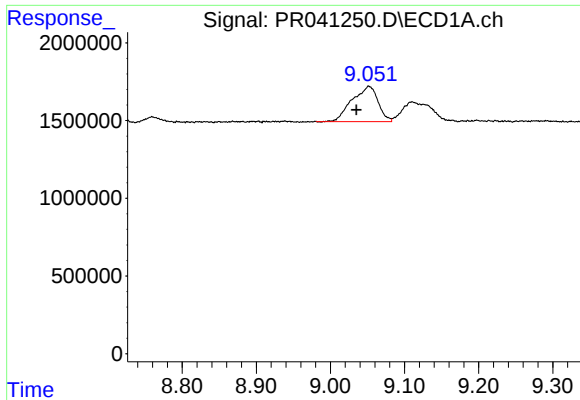
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 8138626
Conc: 18.57 ng/ml



#37 AR-1262-2

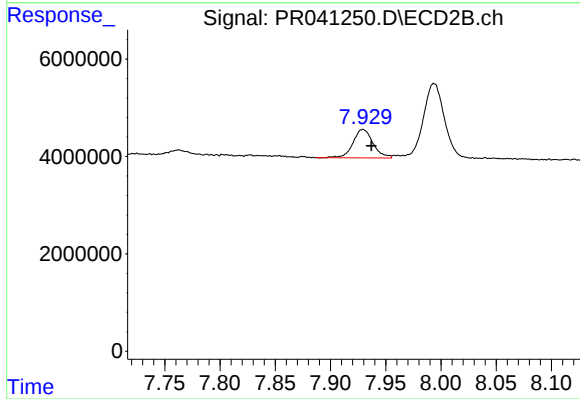
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 30497667
Conc: 19.54 ng/ml



#38 AR-1262-3

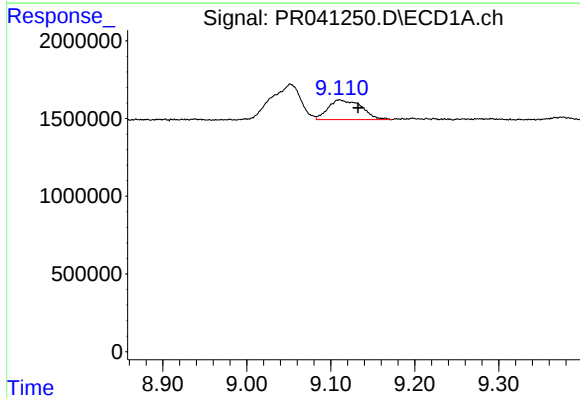
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 5523662
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



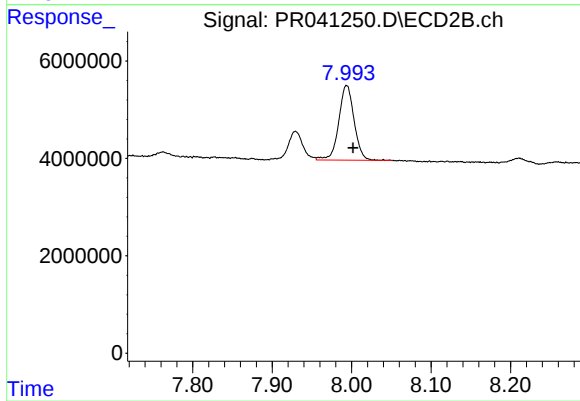
#38 AR-1262-3

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 7434240
Conc: 12.31 ng/ml



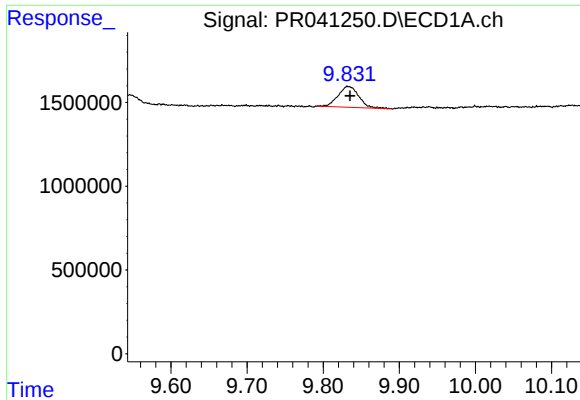
#39 AR-1262-4

R.T.: 9.110 min
Delta R.T.: -0.022 min
Response: 3500203
Conc: 17.23 ng/ml



#39 AR-1262-4

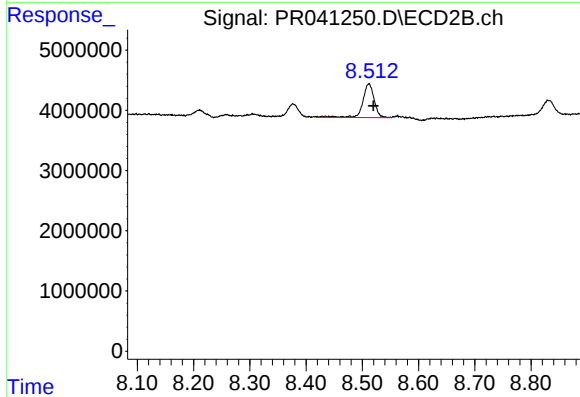
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 20653623
Conc: 18.52 ng/ml



#40 AR-1262-5

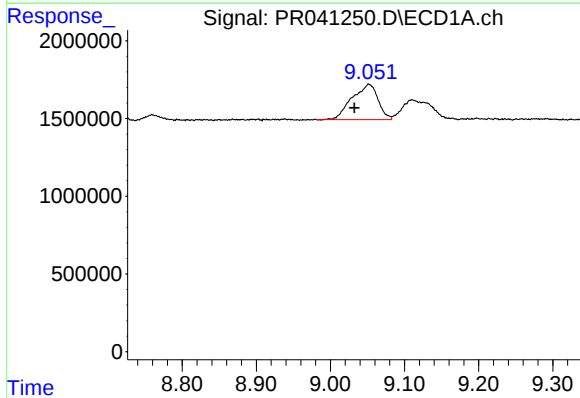
R.T.: 9.833 min
Delta R.T.: -0.003 min
Response: 2360942
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



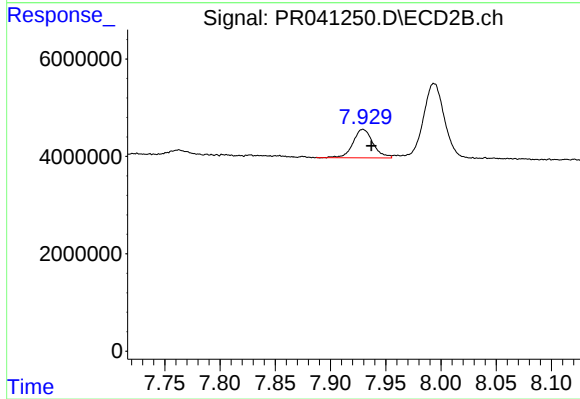
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 7831882
Conc: 14.99 ng/ml



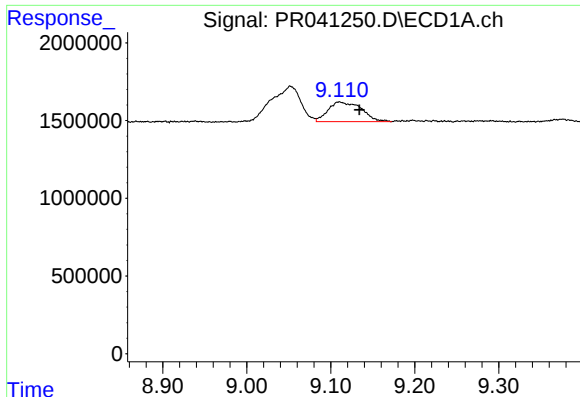
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 5523662
Conc: 12.39 ng/ml



#41 AR-1268-1

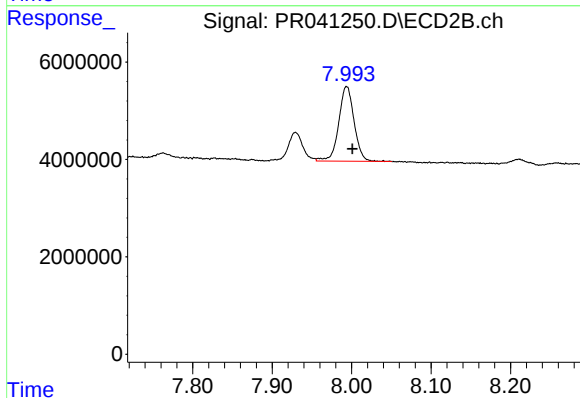
R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 7434240
Conc: 4.64 ng/ml



#42 AR-1268-2

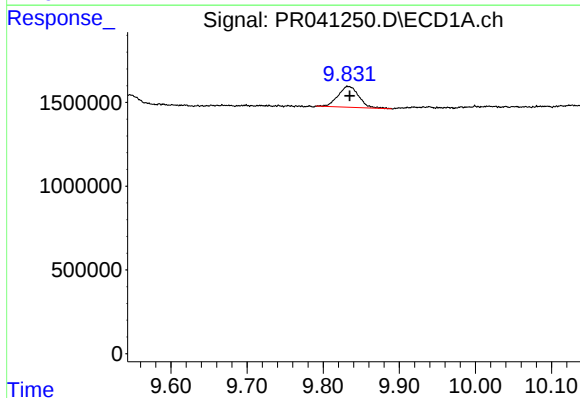
R.T.: 9.110 min
Delta R.T.: -0.024 min
Response: 3500203
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-S-4



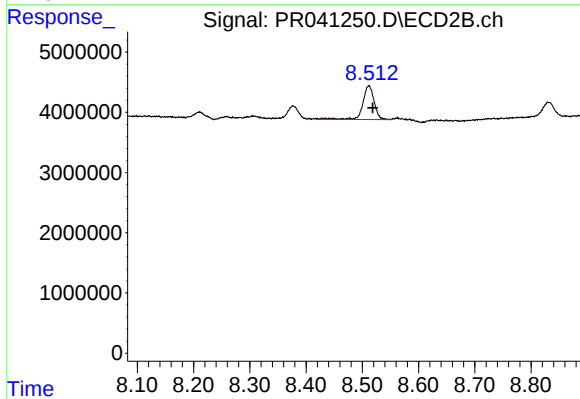
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 20653623
Conc: 13.82 ng/ml



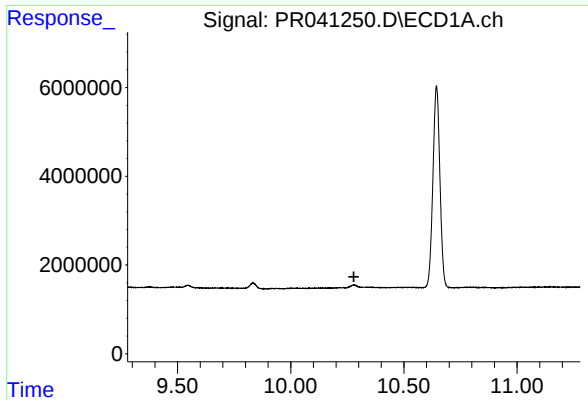
#44 AR-1268-4

R.T.: 9.833 min
Delta R.T.: -0.002 min
Response: 2360942
Conc: 16.46 ng/ml



#44 AR-1268-4

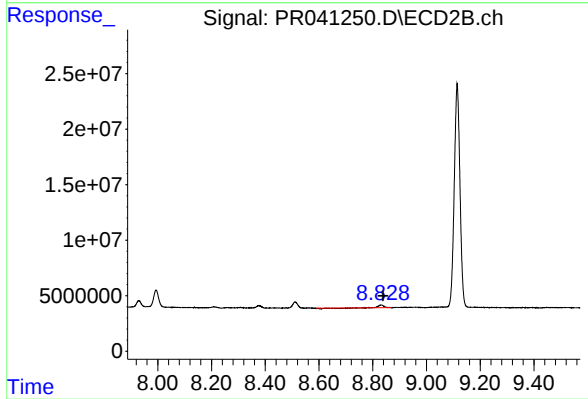
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 7831882
Conc: 15.04 ng/ml



#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-4



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 2661831
Conc: 0.72 ng/ml