

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 00:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.637	3.820	80672862	131.0E6	18.134	17.747
2)	SA Decachlor...	10.510	8.849	196.6E6	266.8E6	29.795	31.923
Target Compounds							
3)	L1 AR-1016-1	5.816	4.905	2815123	3880948	13.269	14.304
4)	L1 AR-1016-2	5.842	4.925	3763302	2905642	12.503	7.308 #
5)	L1 AR-1016-3	5.903	5.102	1654521	2106039	9.118	10.070
6)	L1 AR-1016-4	6.001	5.141	1727257	84397312	11.386	519.166 #
7)	L1 AR-1016-5	6.295	5.355	41137458	51948380	267.586	239.928
9)	L2 AR-1221-2	4.947	4.120	1311587	1931899	32.680	33.236
10)	L2 AR-1221-3	5.015	0.000	924108	0	6.897	N.D. #
11)	L3 AR-1232-1	5.015	0.000	924108	0	8.695	N.D. #
12)	L3 AR-1232-2	5.548	4.925	1353622	2905642	22.324	17.821
13)	L3 AR-1232-3	5.842	5.102	3763302	2106039	29.999	24.483
14)	L3 AR-1232-4	6.001	5.183	1727257	25184207	27.474	335.430 #
15)	L3 AR-1232-5	6.088	5.355	67849356	51948380	1363.575	617.562 #
16)	L4 AR-1242-1	5.816	4.905	2815123	3880948	14.739	15.959
17)	L4 AR-1242-2	5.842	4.925	3763302	2905642	14.047	8.231 #
18)	L4 AR-1242-3	5.903	5.102	1654521	2106039	10.145	11.270
19)	L4 AR-1242-4	6.001	5.183	1727257	25184207	12.706	143.017 #
20)	L4 AR-1242-5	6.741	5.706	39589325	232.5E6	249.982	976.872 #
21)	L5 AR-1248-1	5.816	4.905	2815123	3880948	21.952	23.202
22)	L5 AR-1248-2	6.088	5.141	67849356	84397312	367.241	375.461
23)	L5 AR-1248-3	6.295	5.183	41137458	25184207	196.955	105.412 #
24)	L5 AR-1248-4	6.701	5.355	65484994	51948380	261.506	176.673 #
25)	L5 AR-1248-5	6.741	5.747	39589325	26588404	163.530	86.950 #
26)	L6 AR-1254-1	6.672	5.706	130.0E6	232.5E6	371.657	355.381
27)	L6 AR-1254-2	6.890	5.853	205.9E6	198.3E6	370.536	352.638
28)	L6 AR-1254-3	7.260	6.256	228.9E6	83903575	365.409	85.253 #
29)	L6 AR-1254-4	7.546	6.482	170.2E6	219.8E6	354.238	363.758
30)	L6 AR-1254-5	7.966	6.899	181.1E6	299.1E6	338.709	343.273
31)	L7 AR-1260-1	7.421	6.386	86928419	155.0E6	305.709	384.519 #
32)	L7 AR-1260-2	7.678	6.572	97015008	126.5E6	276.504	257.573
33)	L7 AR-1260-3	8.028	6.725	22057014	130.7E6	80.588	277.741 #
34)	L7 AR-1260-4	8.266	7.196	68452266	13589377	211.021	33.780 #
35)	L7 AR-1260-5	8.607	7.434	29421563	31571185	43.378	31.591 #
36)	L8 AR-1262-1	8.028	6.899	22057014	299.1E6	44.938	838.932 #
37)	L8 AR-1262-2	8.607	7.434	29421563	31571185	31.153	24.117
38)	L8 AR-1262-3	8.955	7.779f	19813310	31398805	31.736	64.328 #
39)	L8 AR-1262-4	9.006	7.779	4467953	31398805	9.681	32.680 #
40)	L8 AR-1262-5	9.722	8.281	982374	1299341	2.914	3.002
41)	L9 AR-1268-1	8.955	7.779f	19813310	31398805	19.245	22.894
42)	L9 AR-1268-2	9.006	7.779	4467953	31398805	4.770	24.626 #
44)	L9 AR-1268-4	9.722	8.281	982374	1299341	2.802	2.864

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 00:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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
45) L9	AR-1268-5	10.156	8.582	1399956	1819612	0.509	0.525

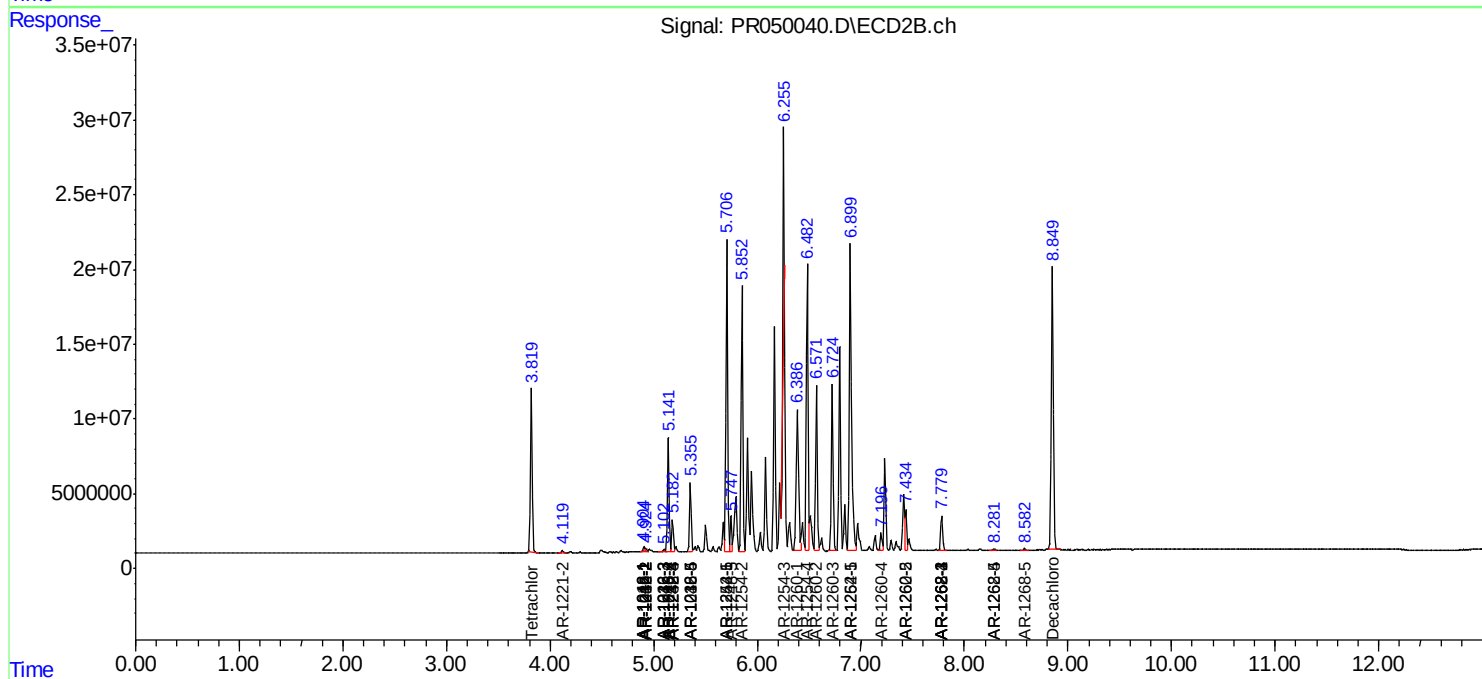
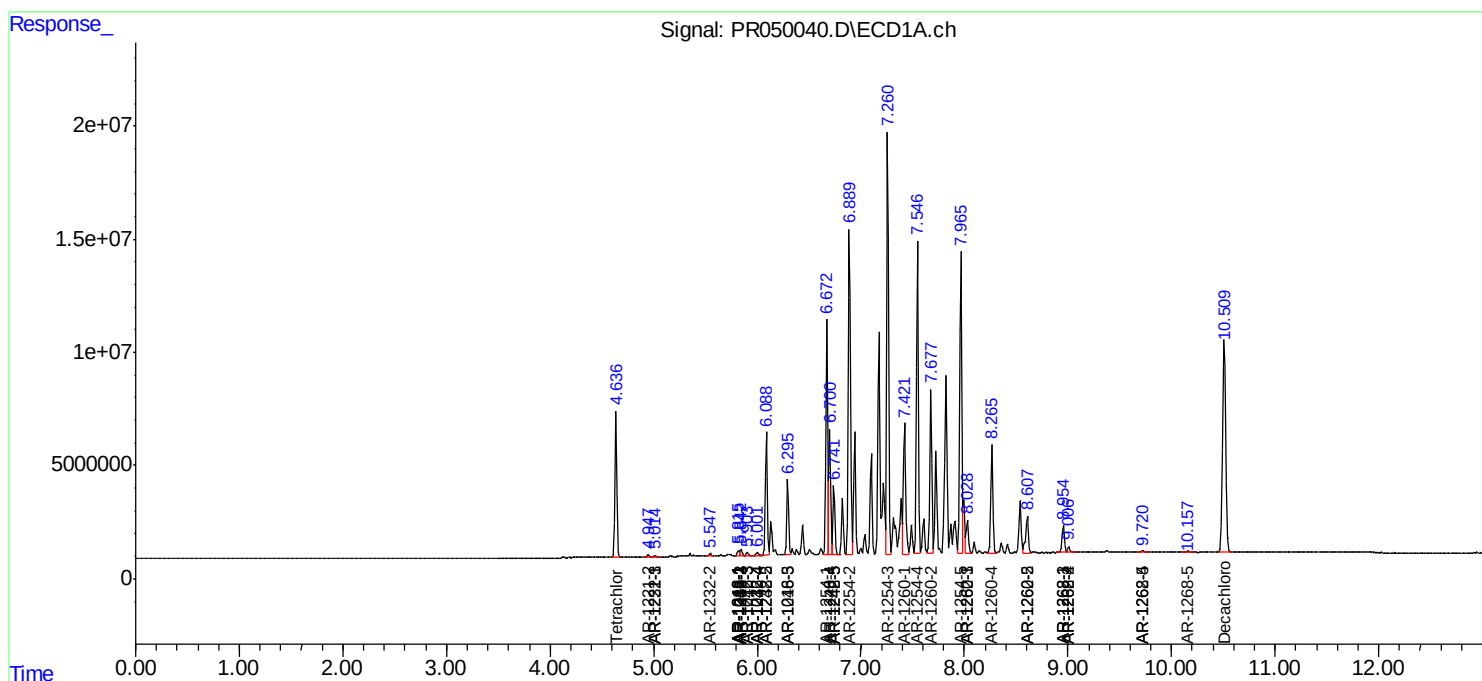
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

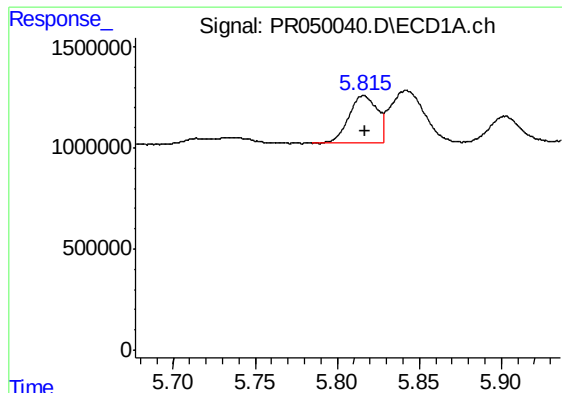
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 00:57
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12543013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:22:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

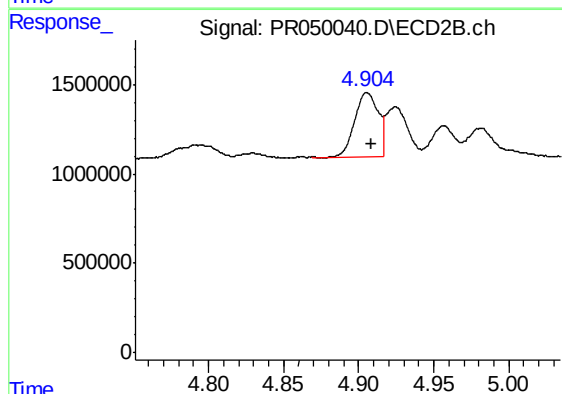




#3 AR-1016-1

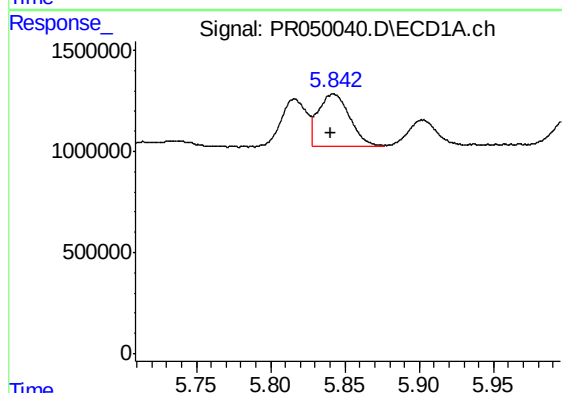
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2815123
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



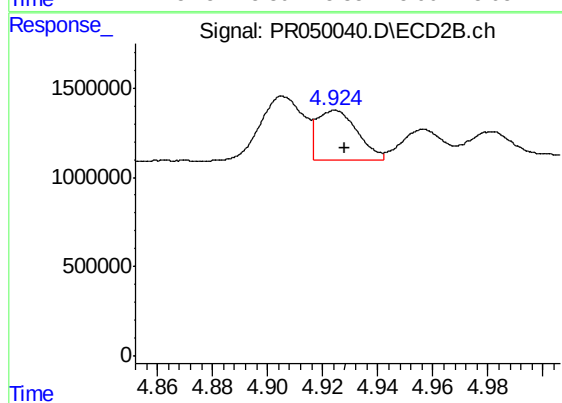
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 3880948
Conc: 14.30 ng/ml



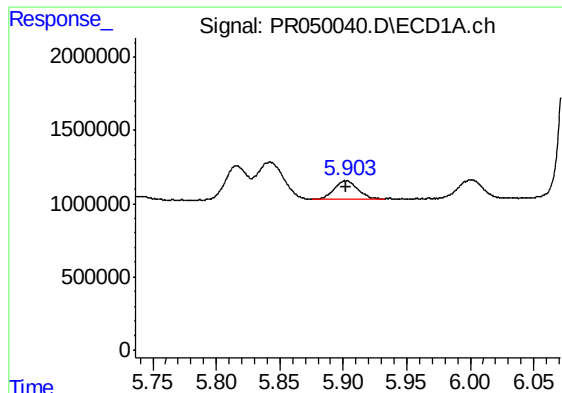
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 3763302
Conc: 12.50 ng/ml



#4 AR-1016-2

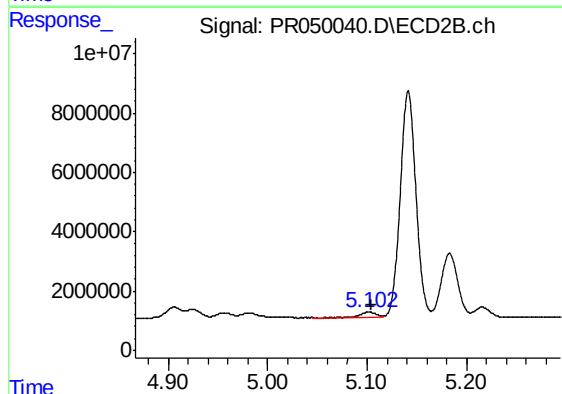
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2905642
Conc: 7.31 ng/ml



#5 AR-1016-3

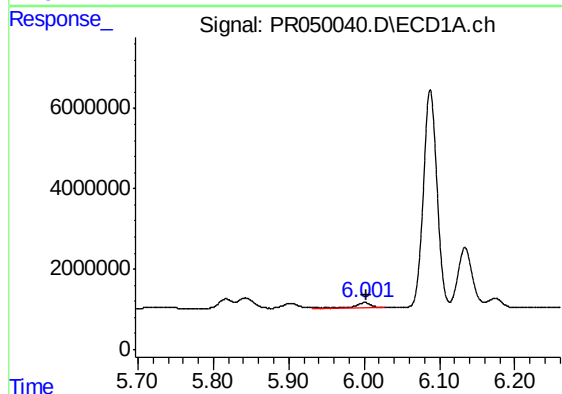
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1654521
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



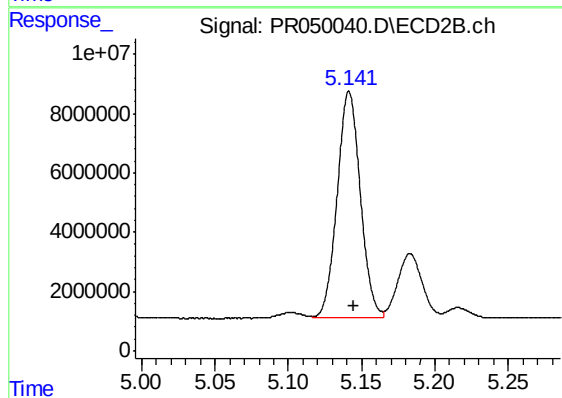
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2106039
Conc: 10.07 ng/ml



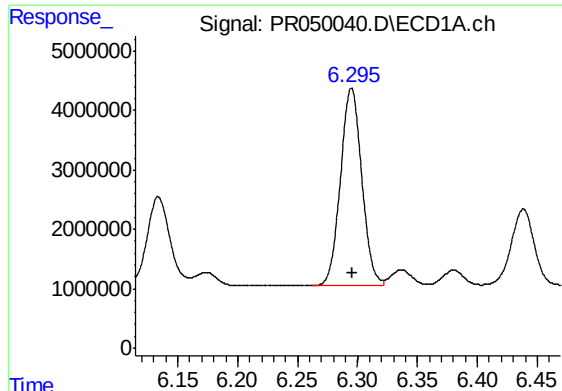
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1727257
Conc: 11.39 ng/ml



#6 AR-1016-4

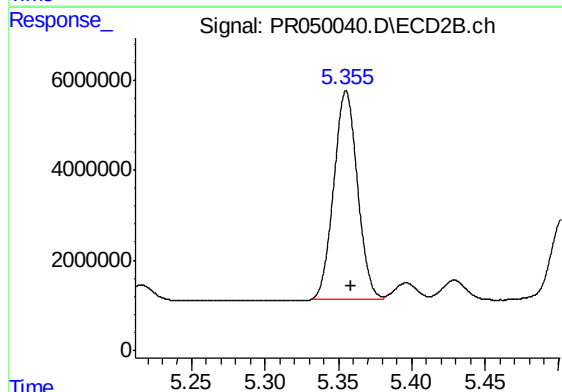
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 84397312
Conc: 519.17 ng/ml



#7 AR-1016-5

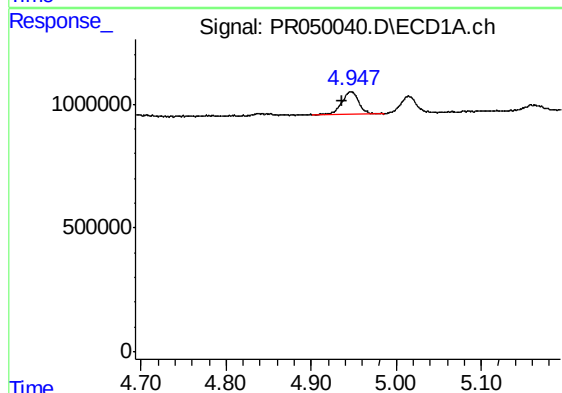
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 41137458
Conc: 267.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



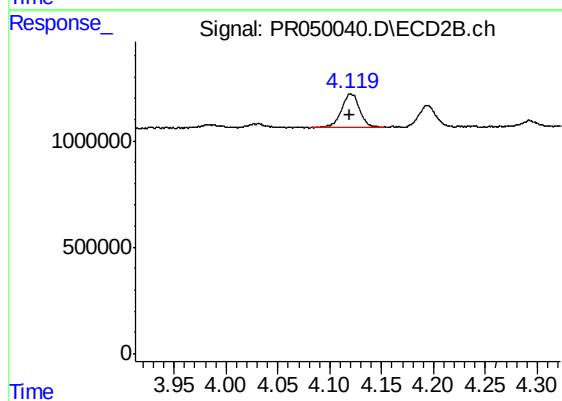
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 51948380
Conc: 239.93 ng/ml



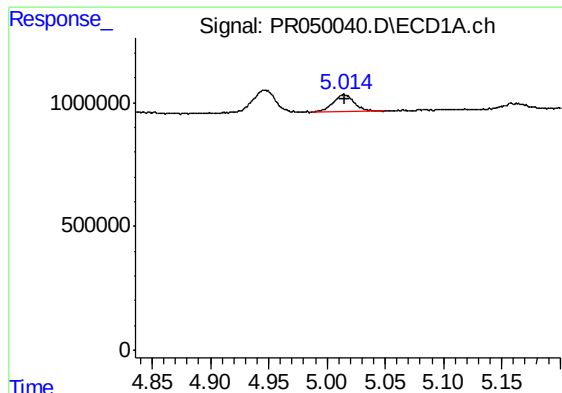
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1311587
Conc: 32.68 ng/ml



#9 AR-1221-2

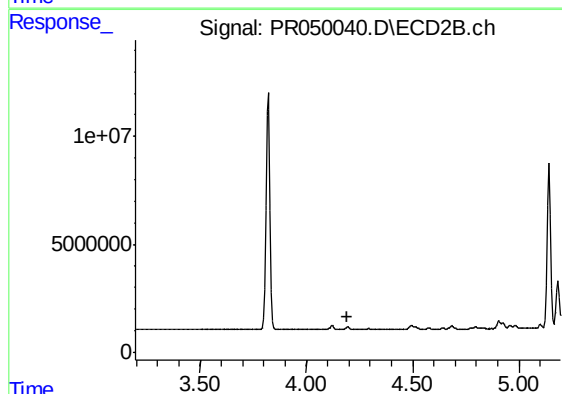
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 1931899
Conc: 33.24 ng/ml



#10 AR-1221-3

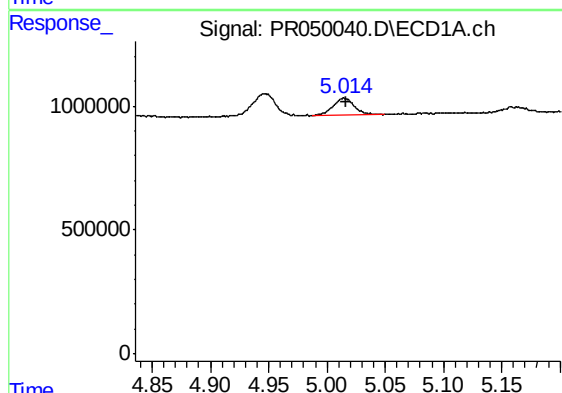
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 924108
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



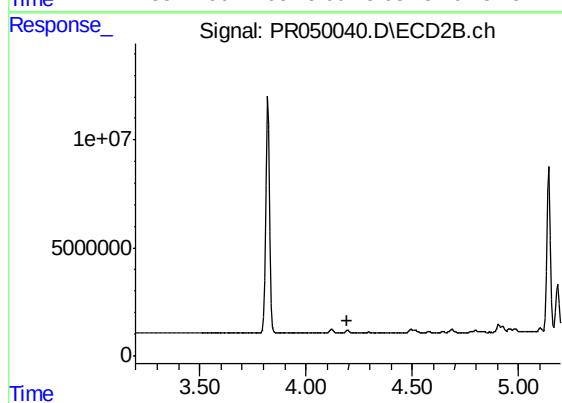
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



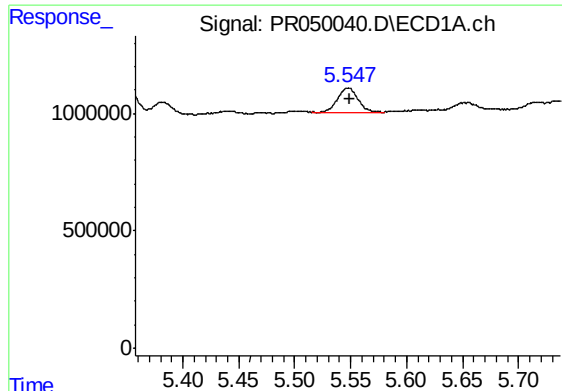
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 924108
Conc: 8.70 ng/ml



#11 AR-1232-1

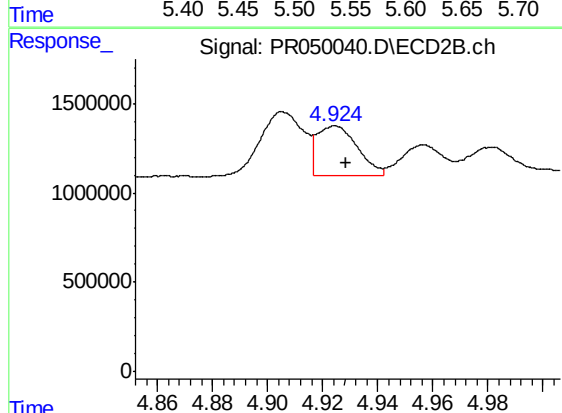
R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#12 AR-1232-2

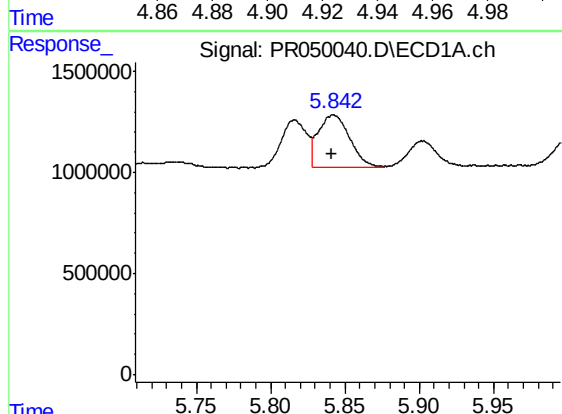
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1353622
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



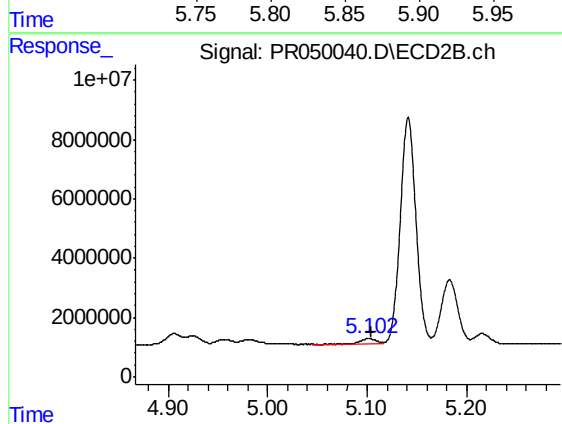
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 2905642
Conc: 17.82 ng/ml



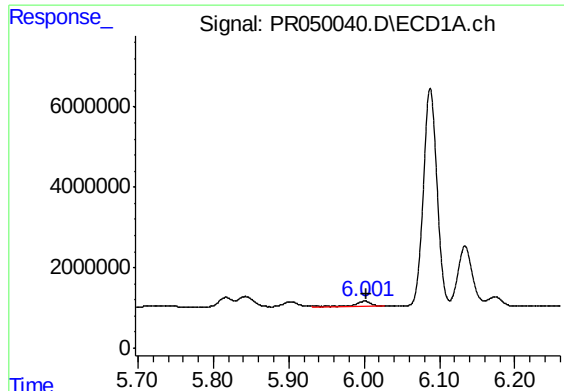
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 3763302
Conc: 30.00 ng/ml



#13 AR-1232-3

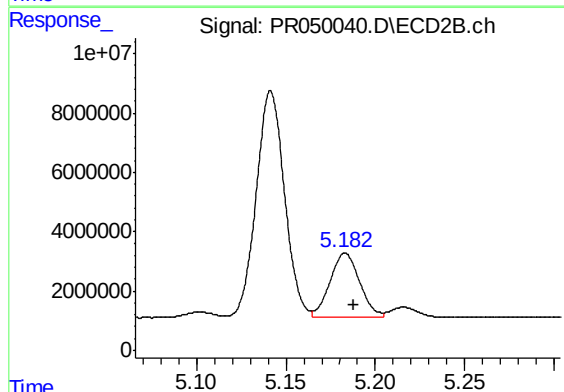
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 2106039
Conc: 24.48 ng/ml



#14 AR-1232-4

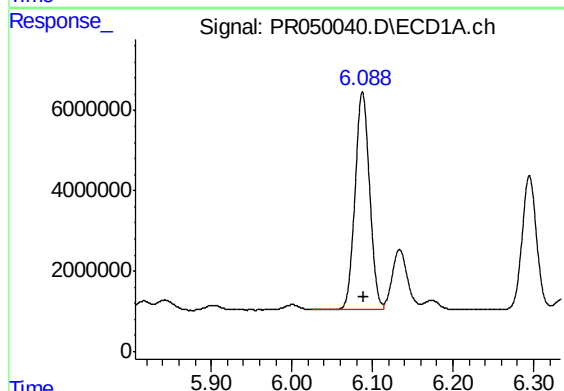
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1727257
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



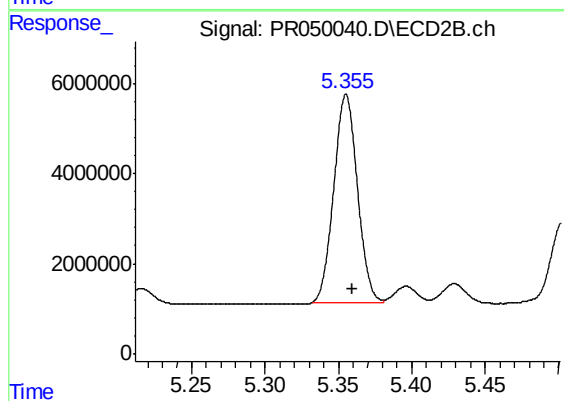
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 25184207
Conc: 335.43 ng/ml



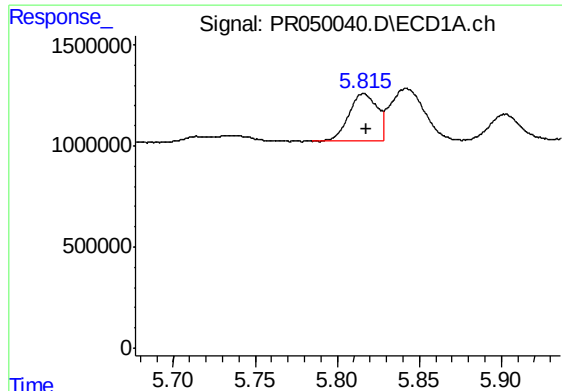
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 67849356
Conc: 1363.57 ng/ml



#15 AR-1232-5

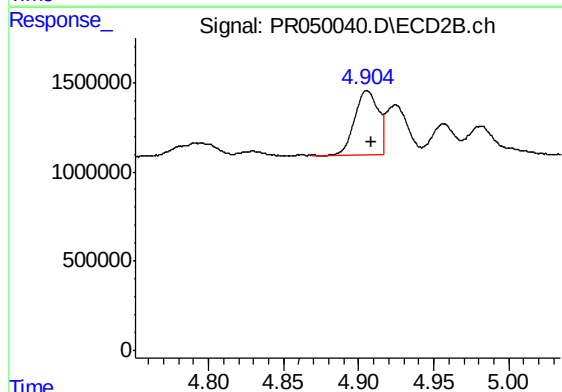
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 51948380
Conc: 617.56 ng/ml



#16 AR-1242-1

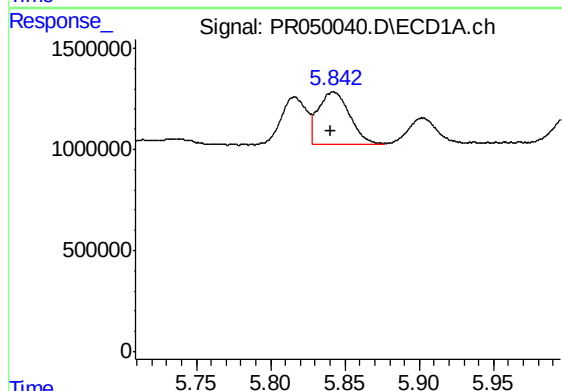
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 2815123
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



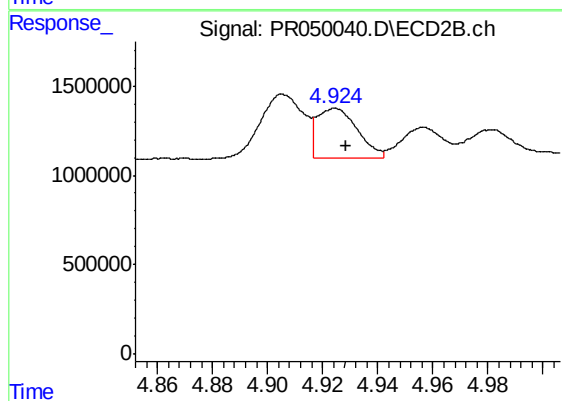
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 3880948
Conc: 15.96 ng/ml



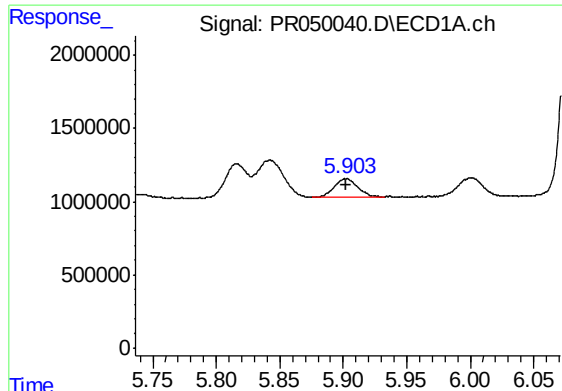
#17 AR-1242-2

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 3763302
Conc: 14.05 ng/ml



#17 AR-1242-2

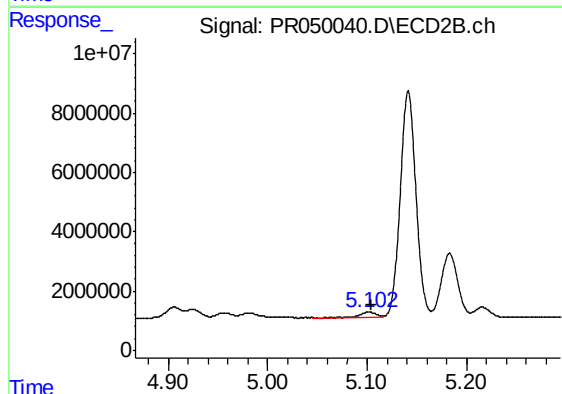
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 2905642
Conc: 8.23 ng/ml



#18 AR-1242-3

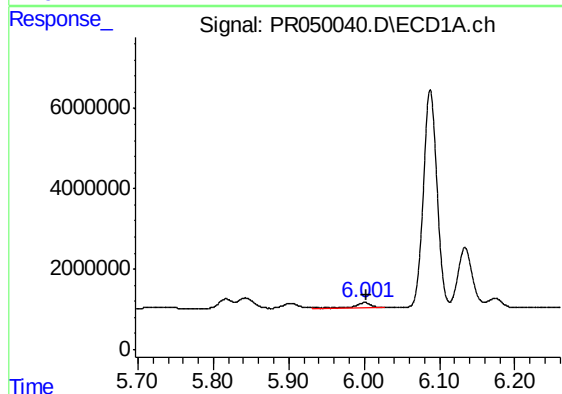
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1654521
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



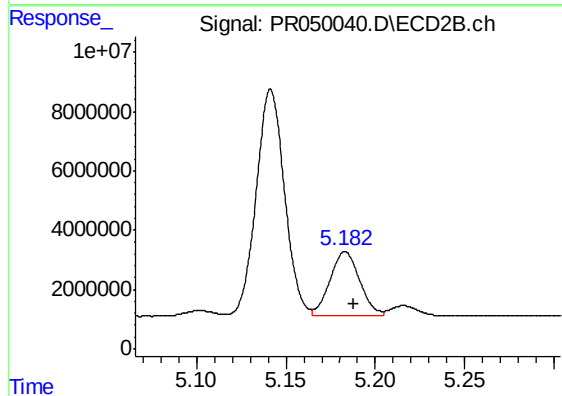
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2106039
Conc: 11.27 ng/ml



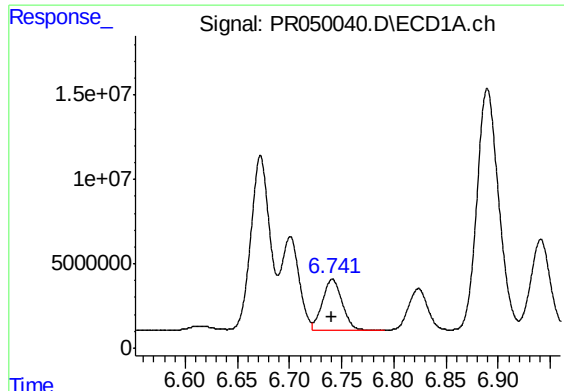
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1727257
Conc: 12.71 ng/ml



#19 AR-1242-4

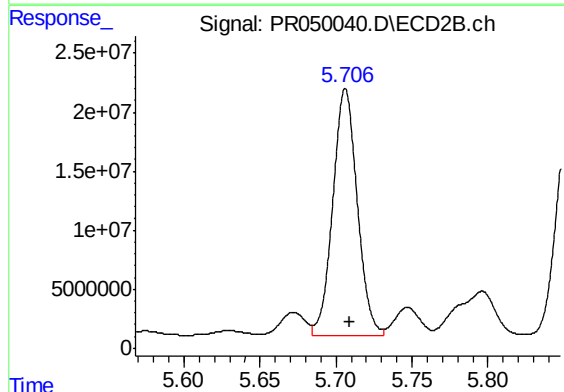
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 25184207
Conc: 143.02 ng/ml



#20 AR-1242-5

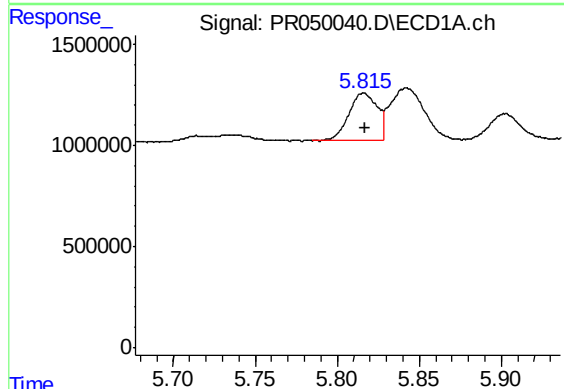
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 39589325
Conc: 249.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



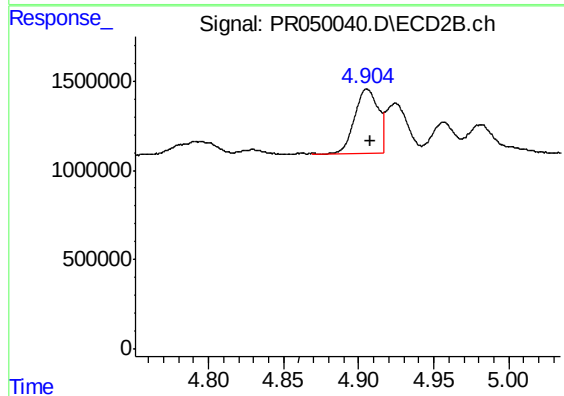
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 232545924
Conc: 976.87 ng/ml



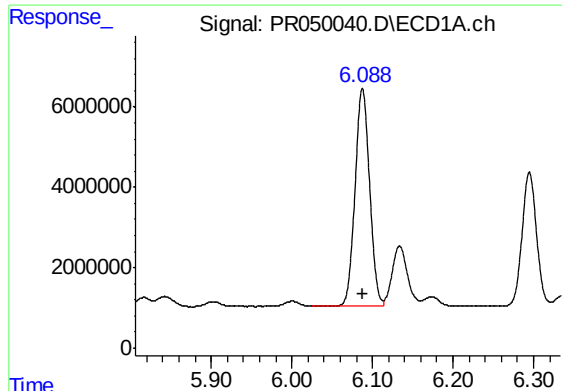
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2815123
Conc: 21.95 ng/ml



#21 AR-1248-1

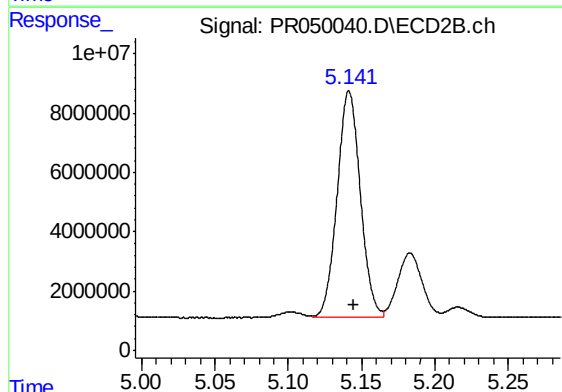
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 3880948
Conc: 23.20 ng/ml



#22 AR-1248-2

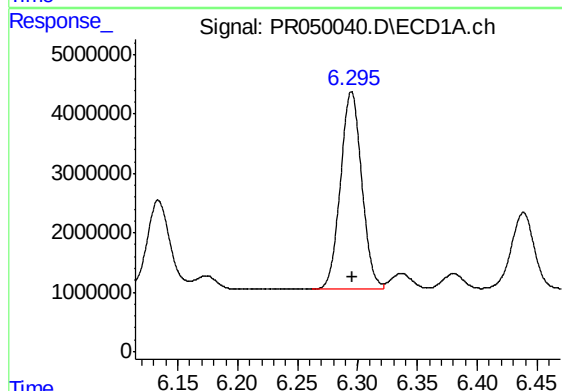
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 67849356
Conc: 367.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



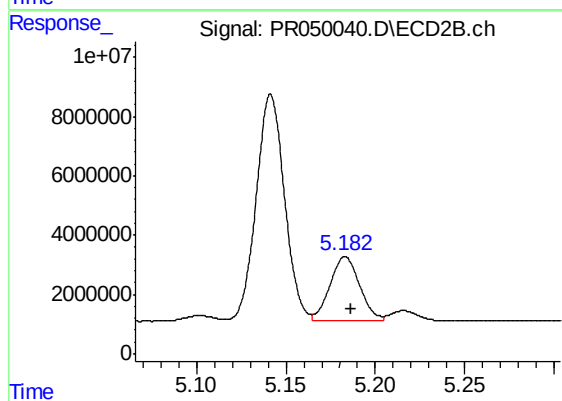
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 84397312
Conc: 375.46 ng/ml



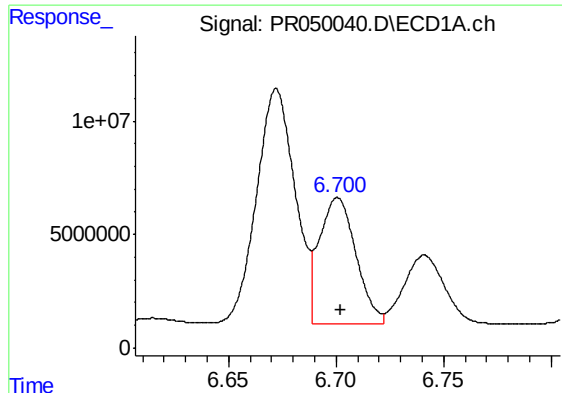
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 41137458
Conc: 196.95 ng/ml



#23 AR-1248-3

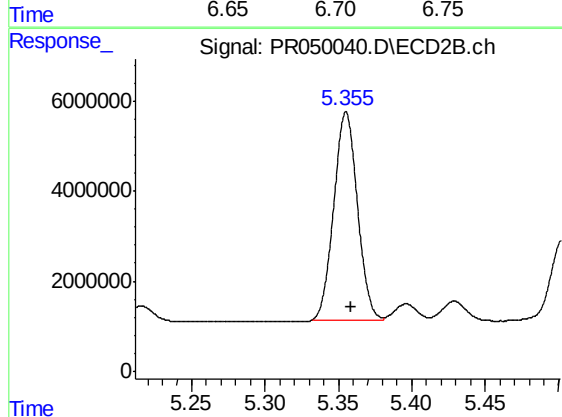
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 25184207
Conc: 105.41 ng/ml



#24 AR-1248-4

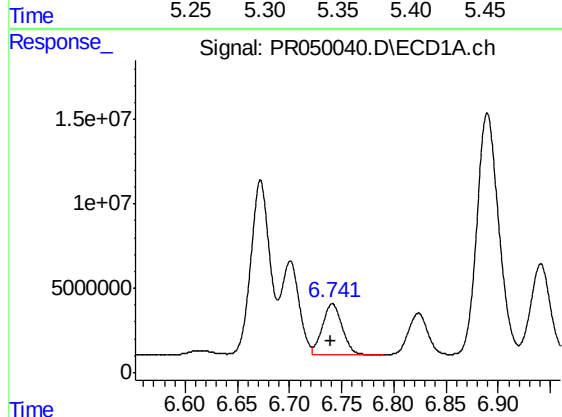
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 65484994
Conc: 261.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



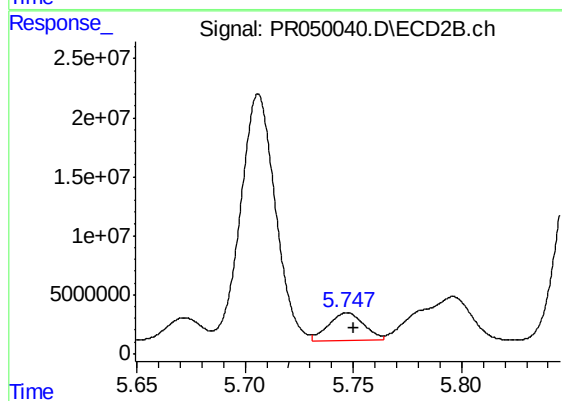
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 51948380
Conc: 176.67 ng/ml



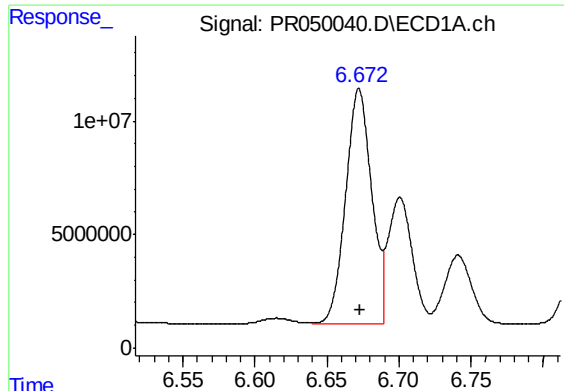
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 39589325
Conc: 163.53 ng/ml



#25 AR-1248-5

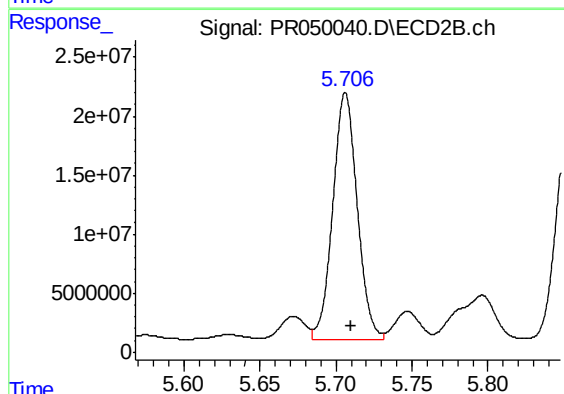
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 26588404
Conc: 86.95 ng/ml



#26 AR-1254-1

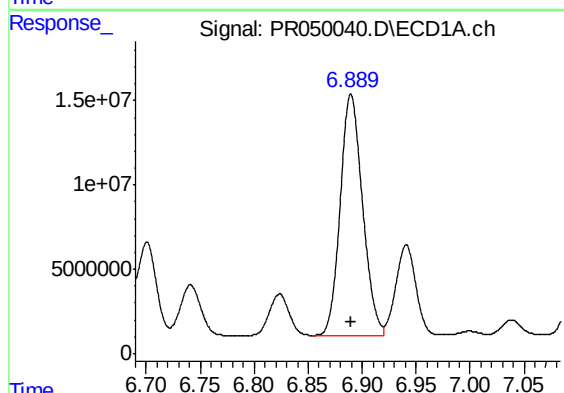
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 130024714
Conc: 371.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



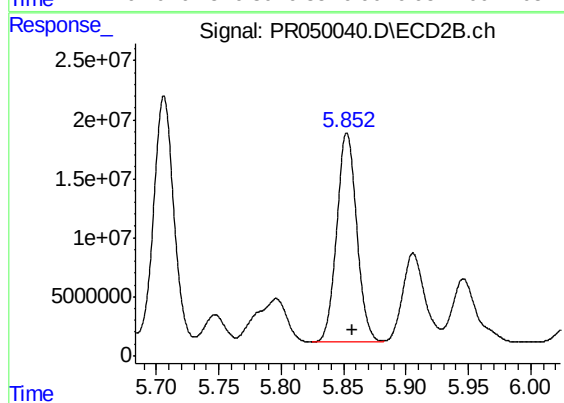
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 232545924
Conc: 355.38 ng/ml



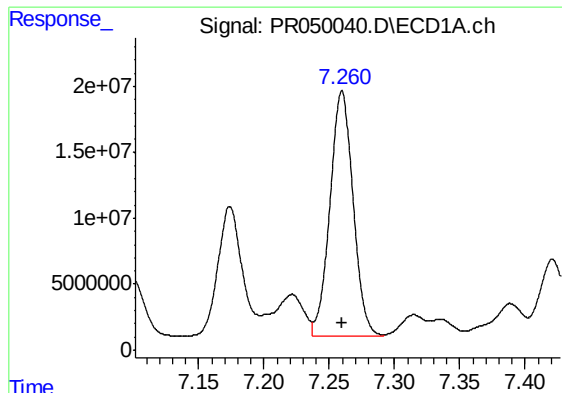
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 205930773
Conc: 370.54 ng/ml



#27 AR-1254-2

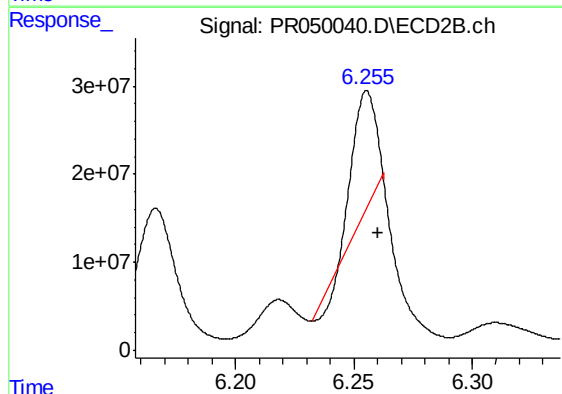
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 198295154
Conc: 352.64 ng/ml



#28 AR-1254-3

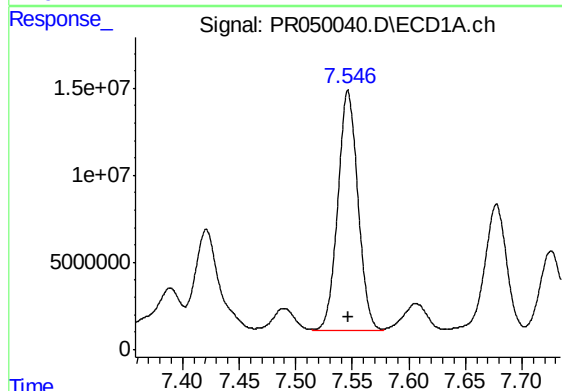
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 228943311
Conc: 365.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



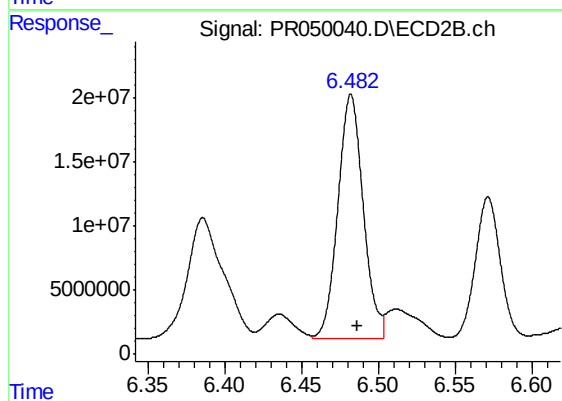
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 83903575
Conc: 85.25 ng/ml



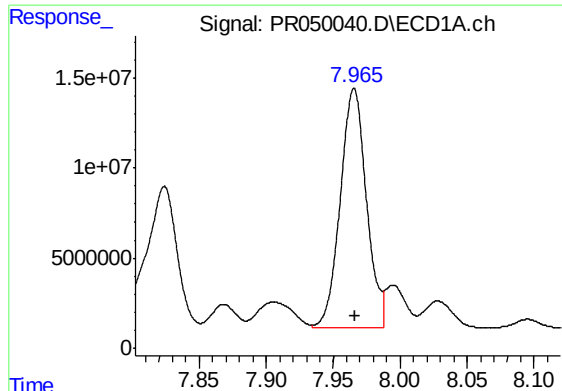
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 170225431
Conc: 354.24 ng/ml



#29 AR-1254-4

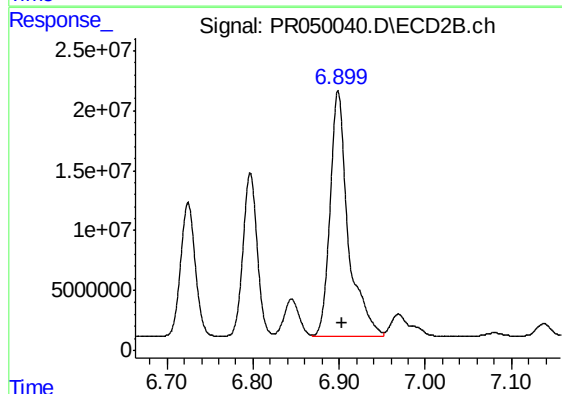
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 219764252
Conc: 363.76 ng/ml



#30 AR-1254-5

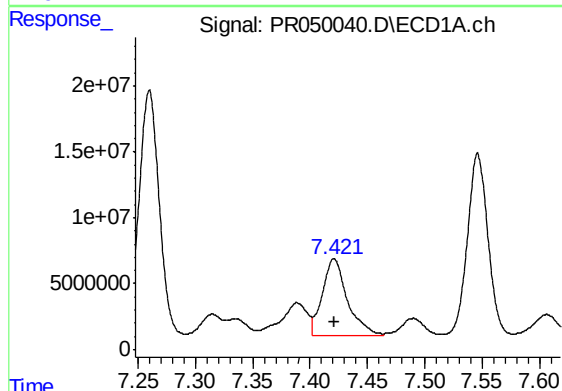
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 181067319
Conc: 338.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



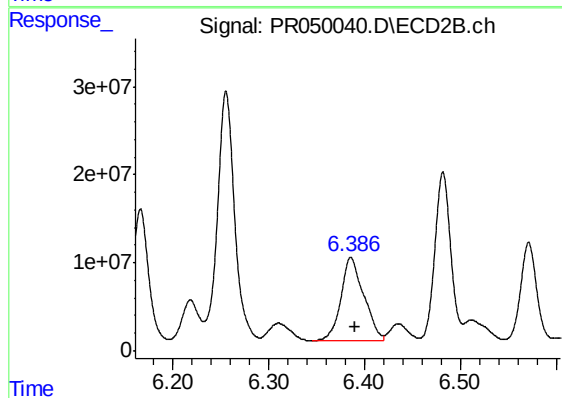
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 299126158
Conc: 343.27 ng/ml



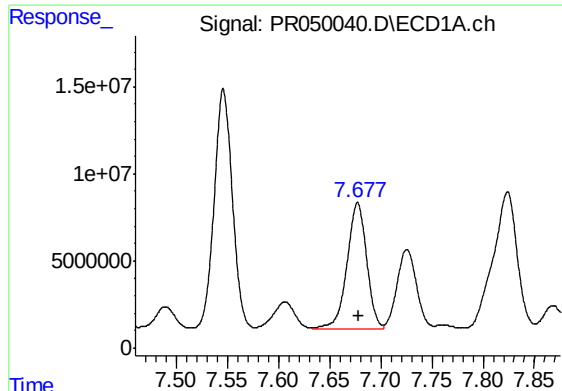
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 86928419
Conc: 305.71 ng/ml



#31 AR-1260-1

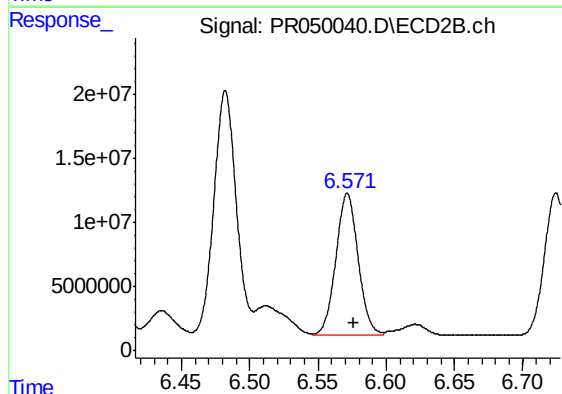
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 154956858
Conc: 384.52 ng/ml



#32 AR-1260-2

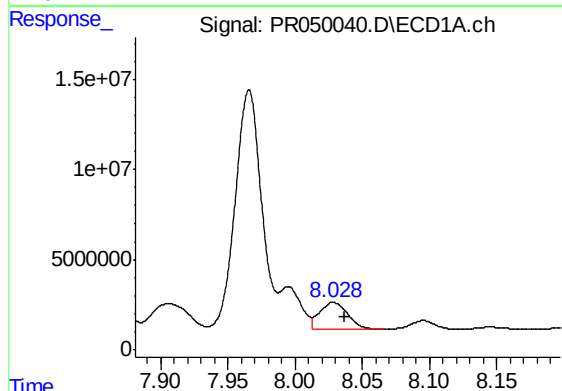
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 97015008
Conc: 276.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



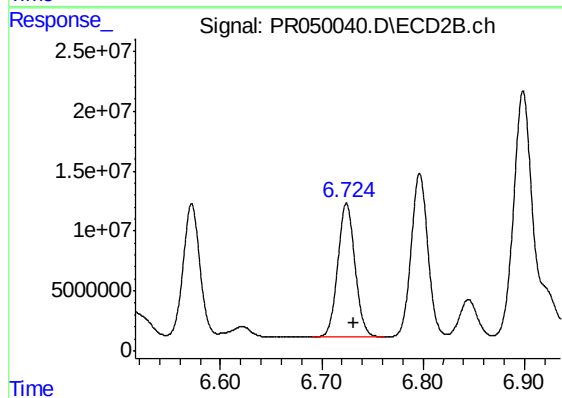
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 126539772
Conc: 257.57 ng/ml



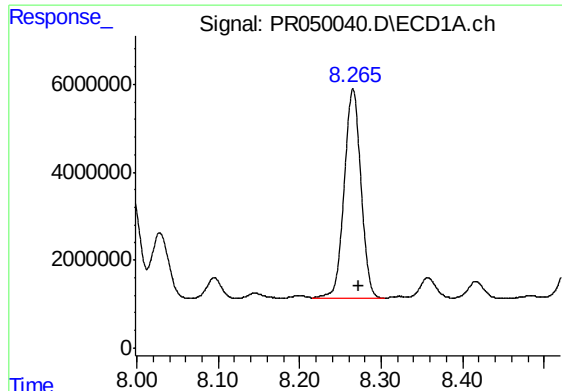
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.009 min
Response: 22057014
Conc: 80.59 ng/ml



#33 AR-1260-3

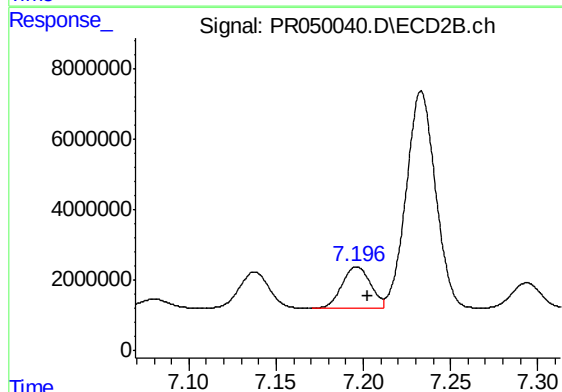
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 130722273
Conc: 277.74 ng/ml



#34 AR-1260-4

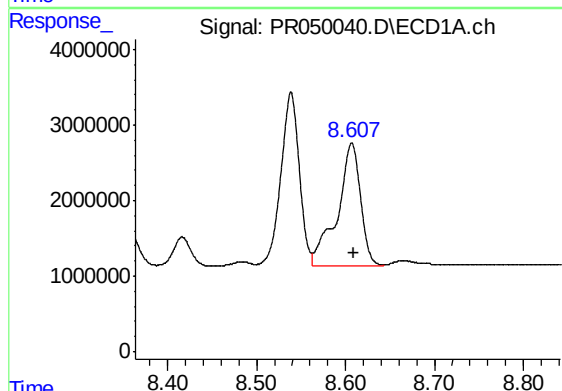
R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 68452266
Conc: 211.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



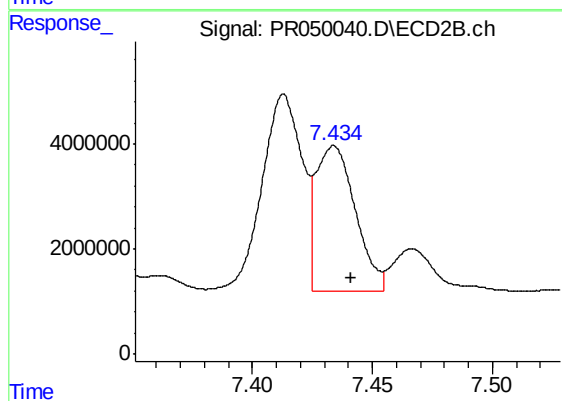
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 13589377
Conc: 33.78 ng/ml



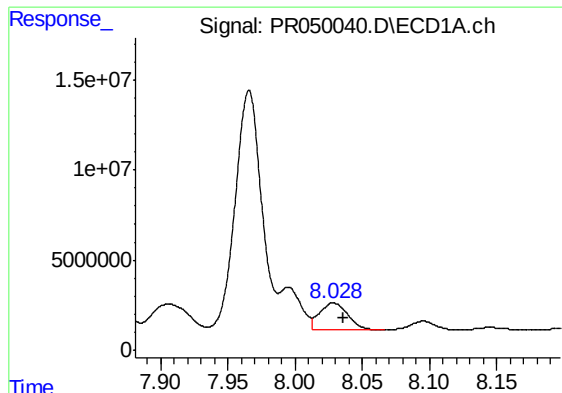
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 29421563
Conc: 43.38 ng/ml



#35 AR-1260-5

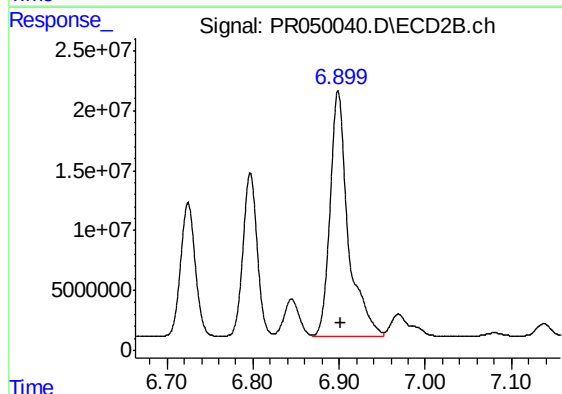
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 31571185
Conc: 31.59 ng/ml



#36 AR-1262-1

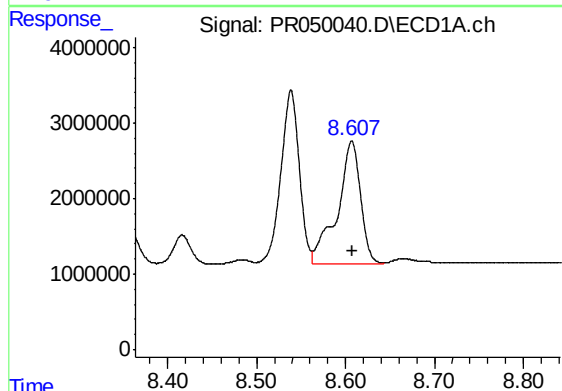
R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 22057014
Conc: 44.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



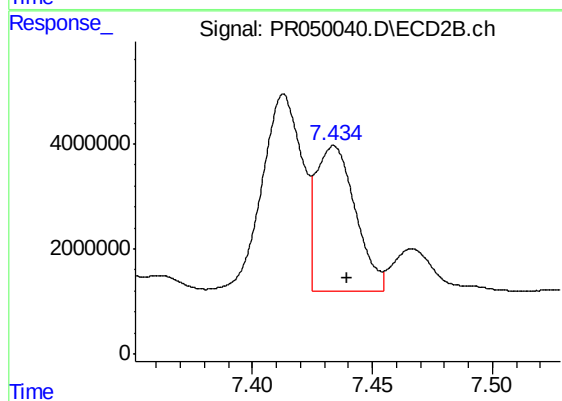
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 299126158
Conc: 838.93 ng/ml



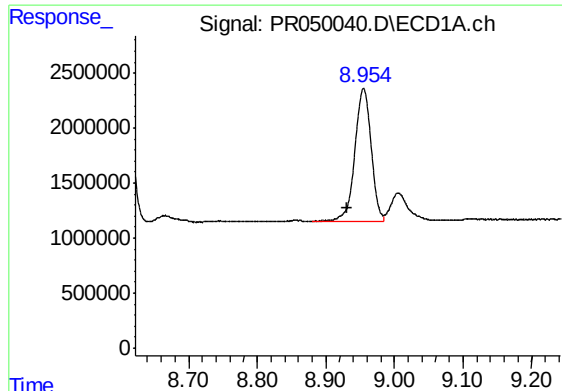
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 29421563
Conc: 31.15 ng/ml



#37 AR-1262-2

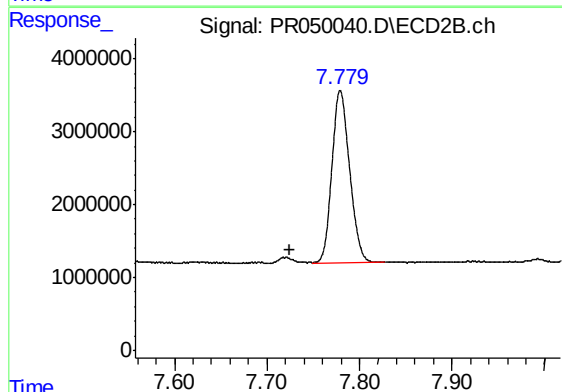
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 31571185
Conc: 24.12 ng/ml



#38 AR-1262-3

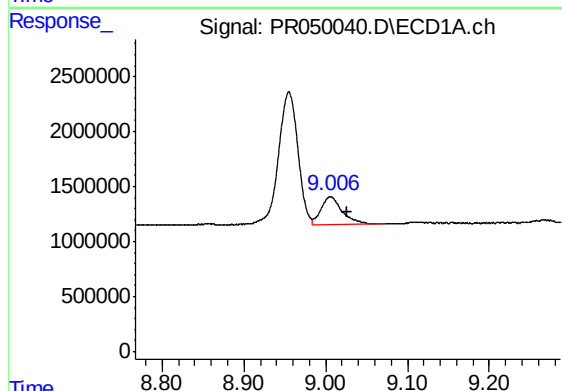
R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 19813310
Conc: 31.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



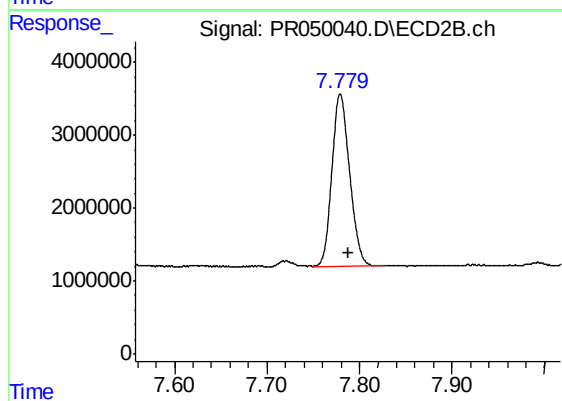
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.055 min
Response: 31398805
Conc: 64.33 ng/ml



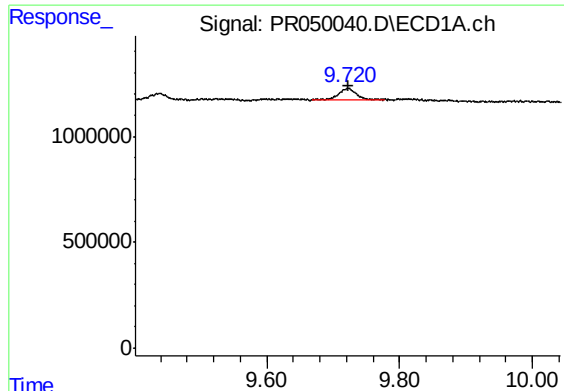
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 4467953
Conc: 9.68 ng/ml



#39 AR-1262-4

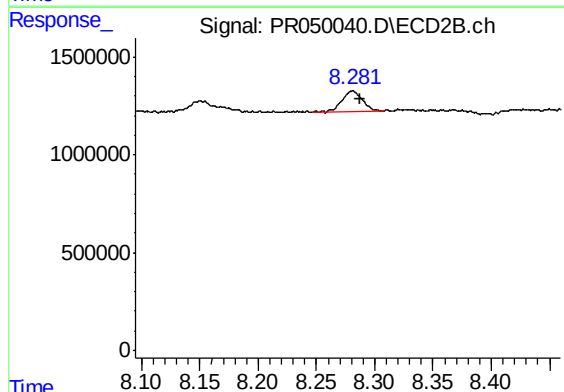
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 31398805
Conc: 32.68 ng/ml



#40 AR-1262-5

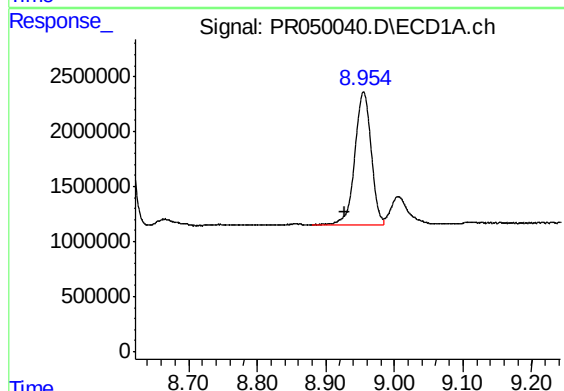
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 982374
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



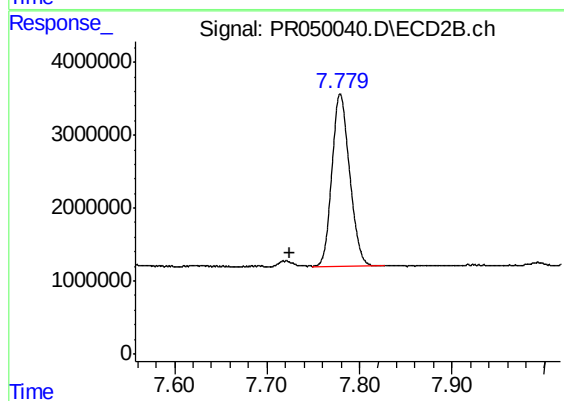
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 1299341
Conc: 3.00 ng/ml



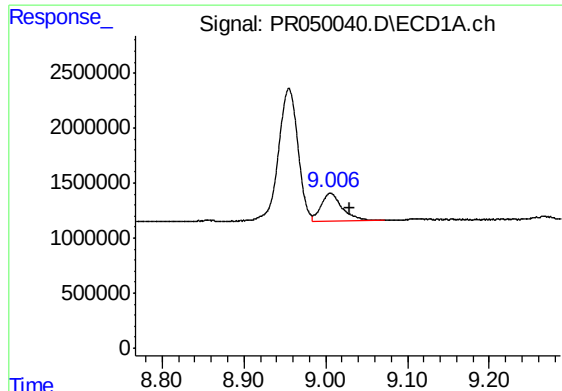
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 19813310
Conc: 19.25 ng/ml



#41 AR-1268-1

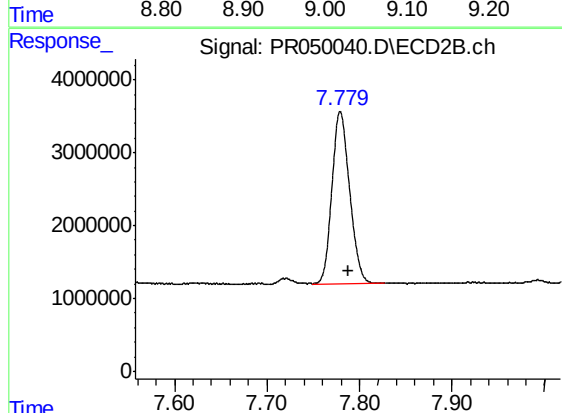
R.T.: 7.779 min
Delta R.T.: 0.055 min
Response: 31398805
Conc: 22.89 ng/ml



#42 AR-1268-2

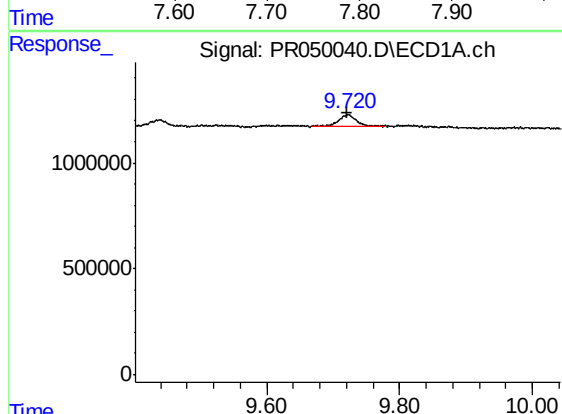
R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 4467953
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



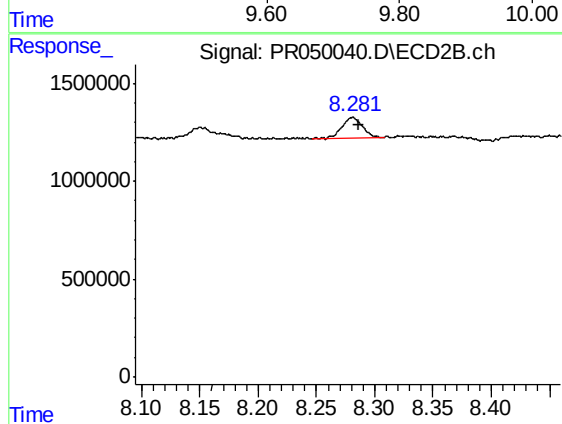
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 31398805
Conc: 24.63 ng/ml



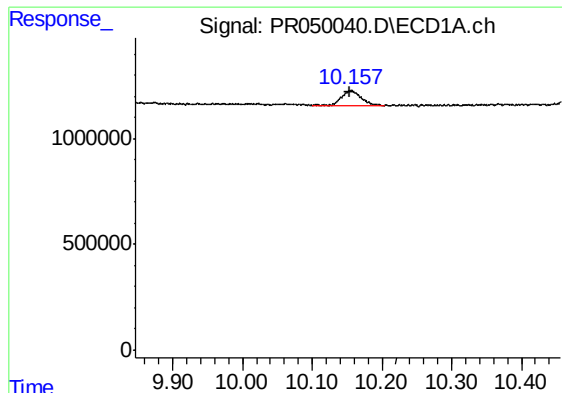
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 982374
Conc: 2.80 ng/ml



#44 AR-1268-4

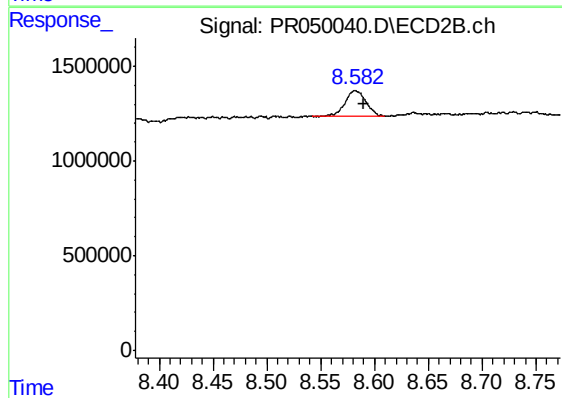
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 1299341
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 1399956
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543013



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 1819612
Conc: 0.53 ng/ml