

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
 Data File : PR051144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 13:36
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 02:21:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.630	3.809	153.5E6	133.3E6	21.165	20.745
2)	SA Decachlor...	10.511	8.841	335.9E6	302.3E6	49.610	45.953
Target Compounds							
3)	L1 AR-1016-1	5.813	4.895	88428449	70397188	296.307	305.844
4)	L1 AR-1016-2	5.836	4.914	127.1E6	101.9E6	291.647	286.214
5)	L1 AR-1016-3	5.898	5.090	74633671	53886735	293.593	293.541
6)	L1 AR-1016-4	5.999	5.131	62839106	39238703	297.112	264.131
7)	L1 AR-1016-5	6.292	5.344	60903374	58997693	297.148	304.845
8)	L2 AR-1221-1	4.838	4.020	7963576	6440358	97.276	90.886
9)	L2 AR-1221-2	4.931	4.108	10378066	8976797	180.471	177.118
10)	L2 AR-1221-3	5.009	4.184	41038108	35699607	210.682	208.013
11)	L3 AR-1232-1	5.009	4.184	41038108	35699607	280.793	276.984
12)	L3 AR-1232-2	5.544	4.914	58184256	101.9E6	748.313	743.794
13)	L3 AR-1232-3	5.836	5.090	127.1E6	53886735	753.636	768.767
14)	L3 AR-1232-4	5.999	5.173	62839106	50913180	748.987	822.202
15)	L3 AR-1232-5	6.085	5.344	50844207	58997693	824.549	861.121
16)	L4 AR-1242-1	5.813	4.895	88428449	70397188	439.367	454.593
17)	L4 AR-1242-2	5.836	4.914	127.1E6	101.9E6	438.137	438.626
18)	L4 AR-1242-3	5.898	5.090	74633671	53886735	427.125	439.285
19)	L4 AR-1242-4	5.999	5.173	62839106	50913180	433.824	424.008
20)	L4 AR-1242-5	6.738	5.695	68955886	70561844	424.099	436.125
21)	L5 AR-1248-1	5.813	4.895	88428449	70397188	543.556	552.108
22)	L5 AR-1248-2	6.085	5.131	50844207	39238703	218.465	211.070
23)	L5 AR-1248-3	6.292	5.173	60903374	50913180	232.063	258.729
24)	L5 AR-1248-4	6.699	5.344	67416266	58997693	211.699	244.511
25)	L5 AR-1248-5	6.738	5.736	68955886	61623538	223.563	249.462
26)	L6 AR-1254-1	6.671	5.695	51617234	70561844	219.335	242.654
27)	L6 AR-1254-2	6.898	5.842	57562829	17874099	155.629	69.203 #
28)	L6 AR-1254-3	7.260	6.246	23296013	22197156	59.768	50.143
29)	L6 AR-1254-4	7.548	6.473	19387289	18267853	69.116	73.649
30)	L6 AR-1254-5	7.967	6.891	4741798	5745447	15.926	14.804
31)	L7 AR-1260-1	7.388	6.391	12060917	8499604	33.817	22.612 #
32)	L7 AR-1260-2	7.674	6.562	4438687	2377506	10.356	5.241 #
33)	L7 AR-1260-3	0.000	6.716	0	2562812	N.D.	5.871 #
34)	L7 AR-1260-4	8.268	7.225f	1939863	1839150	5.366	4.890
36)	L8 AR-1262-1	7.967f	6.891	4741798	5745447	8.529	19.259 #
40)	L8 AR-1262-5	9.763f	0.000	2551078	0	7.398	N.D. #
44)	L9 AR-1268-4	9.763f	0.000	2551078	0	5.454	N.D. #
45)	L9 AR-1268-5	0.000	8.577	0	1732596	N.D.	0.464 #

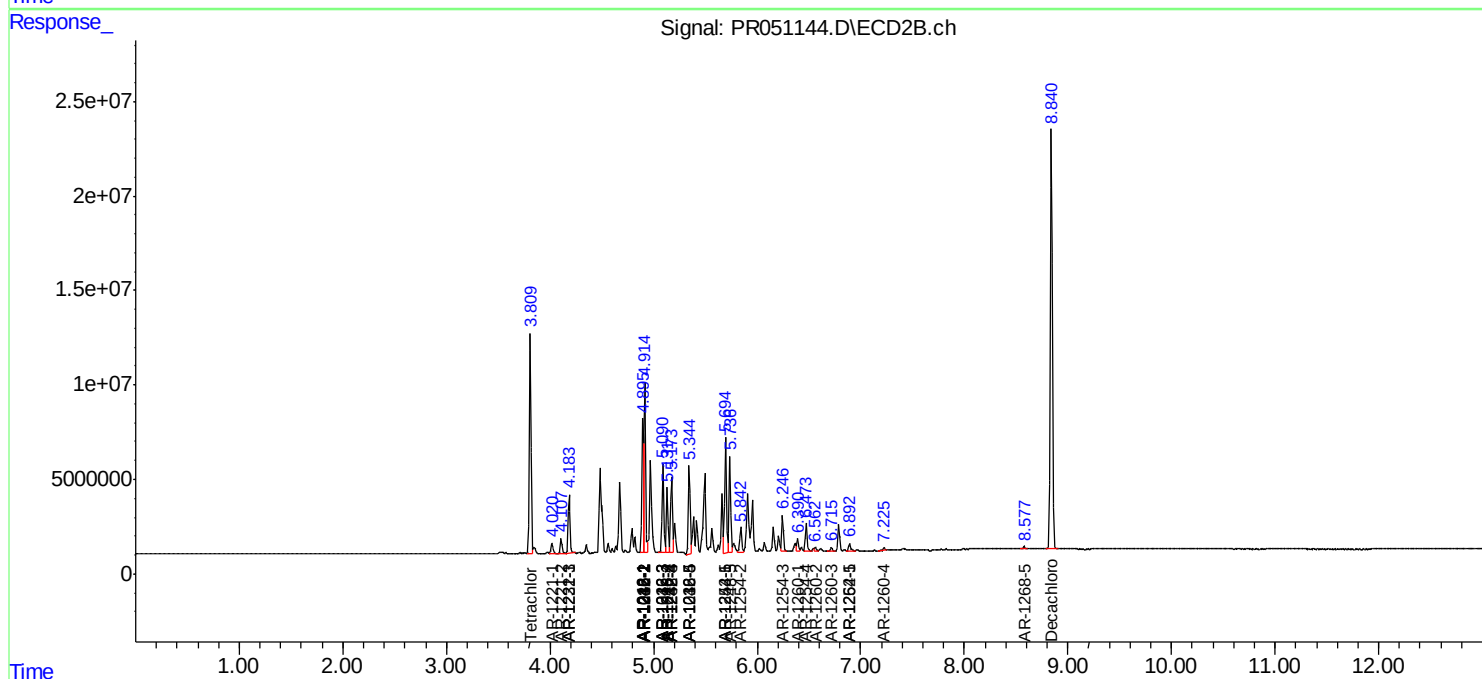
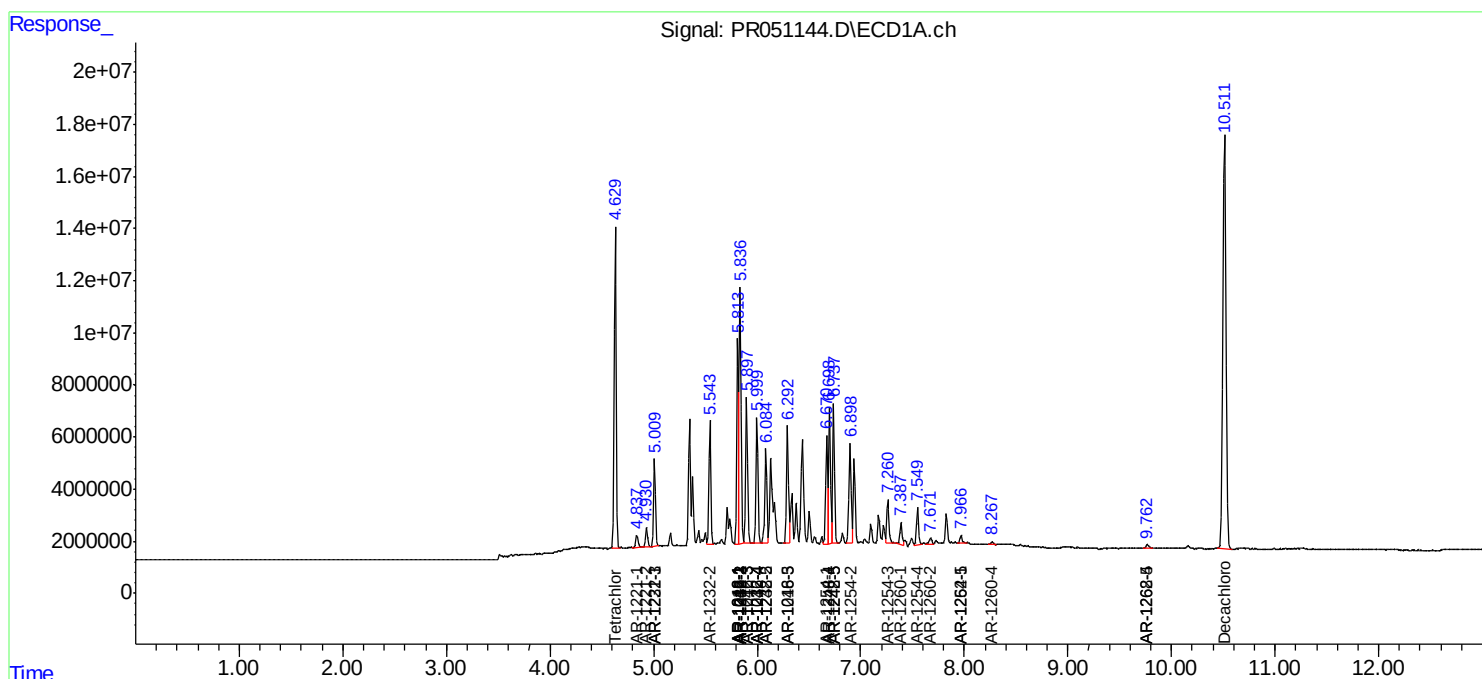
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

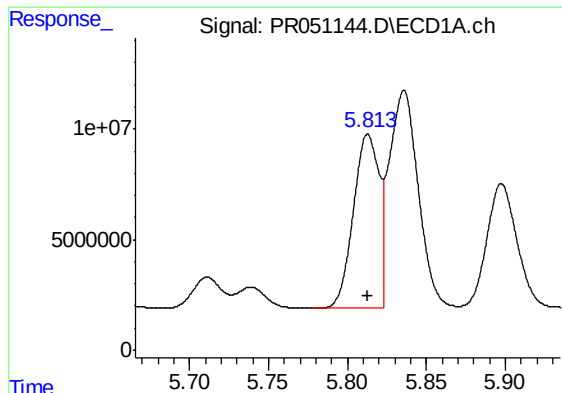
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 13:36
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:21:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

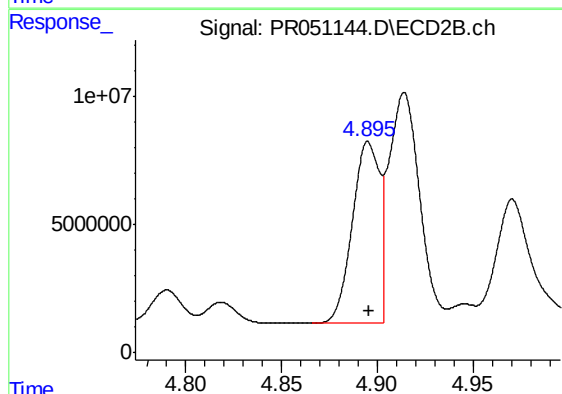




#3 AR-1016-1

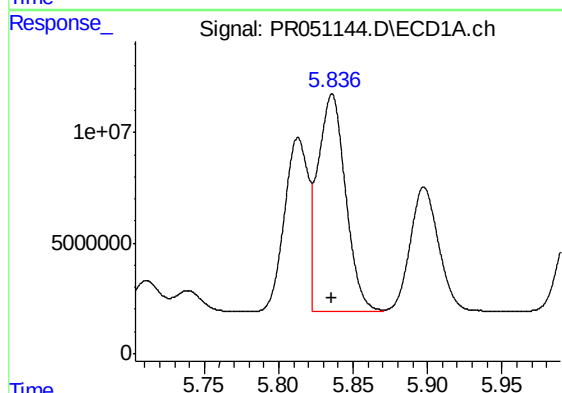
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 88428449
Conc: 296.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



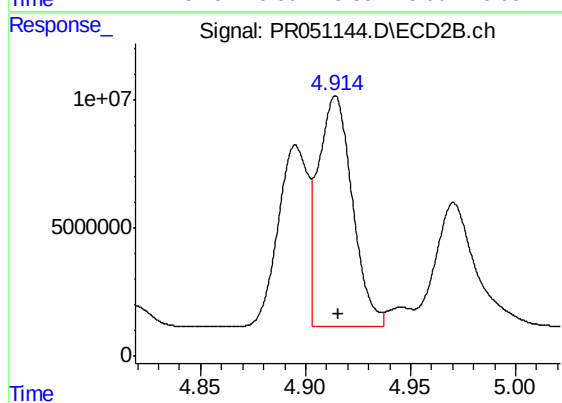
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 70397188
Conc: 305.84 ng/ml



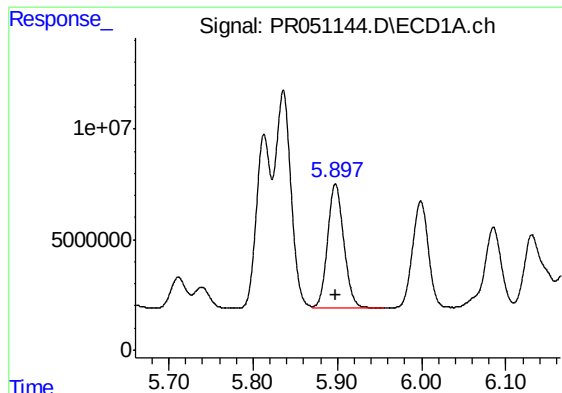
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 127063360
Conc: 291.65 ng/ml



#4 AR-1016-2

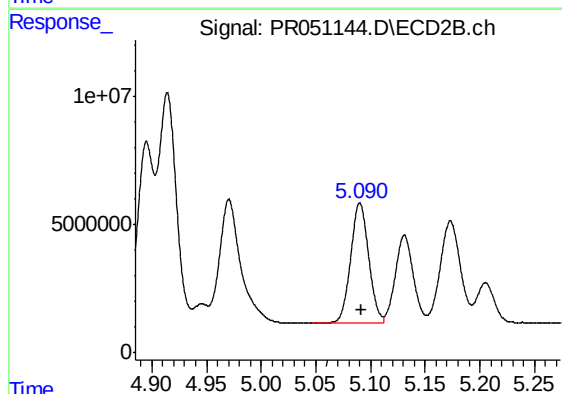
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 101857964
Conc: 286.21 ng/ml



#5 AR-1016-3

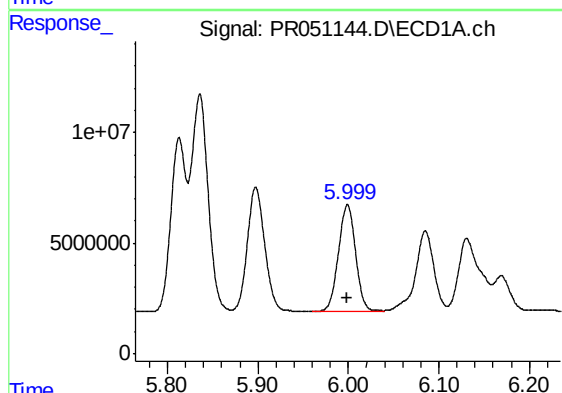
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 74633671
Conc: 293.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



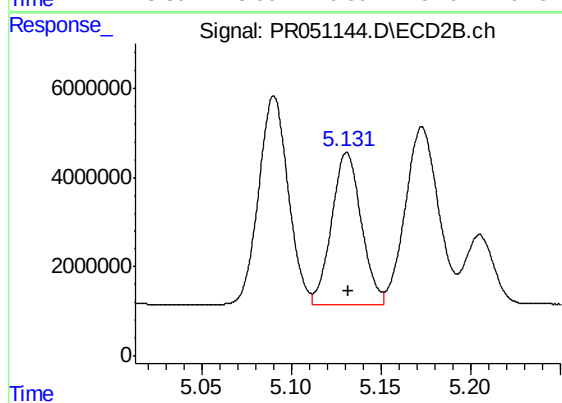
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 53886735
Conc: 293.54 ng/ml



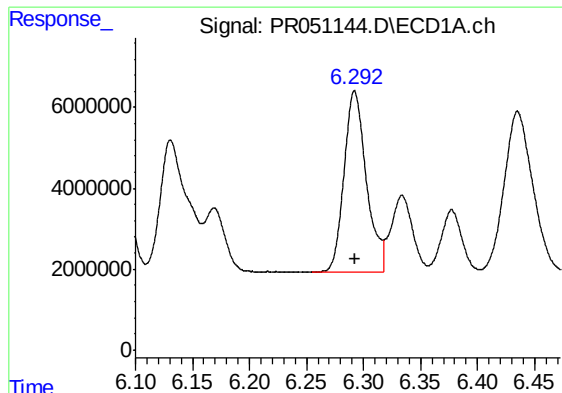
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 62839106
Conc: 297.11 ng/ml



#6 AR-1016-4

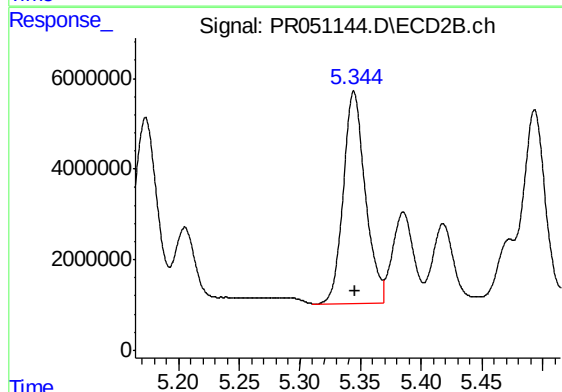
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 39238703
Conc: 264.13 ng/ml



#7 AR-1016-5

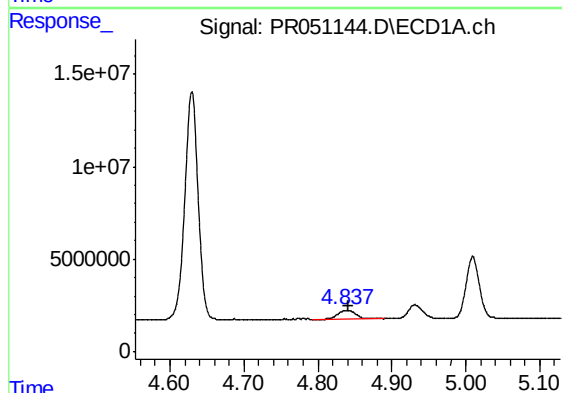
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 60903374
Conc: 297.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



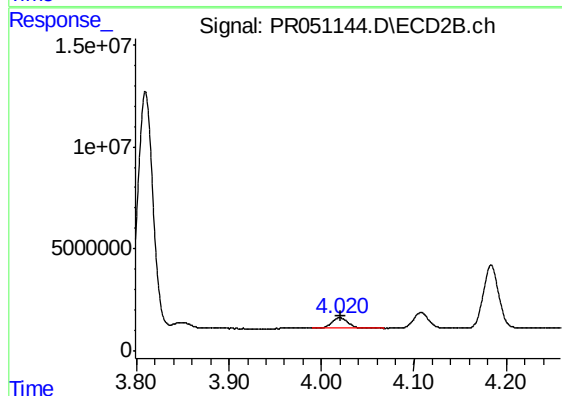
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 58997693
Conc: 304.85 ng/ml



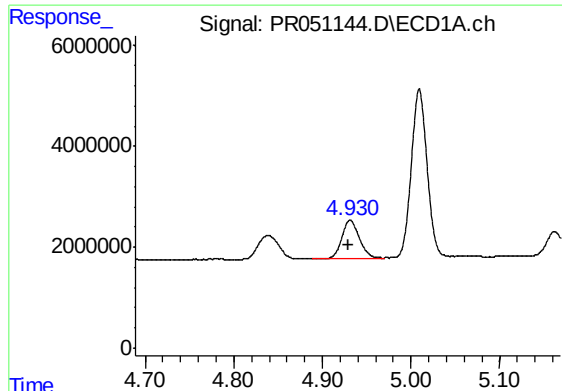
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 7963576
Conc: 97.28 ng/ml



#8 AR-1221-1

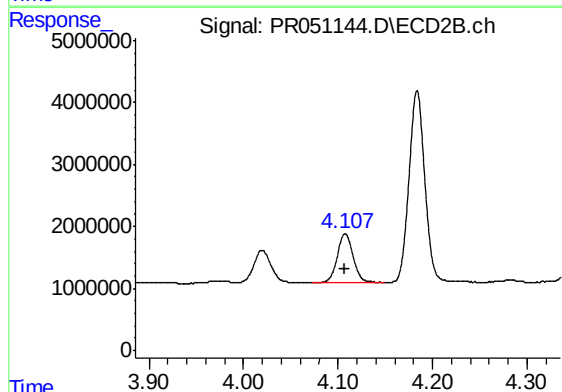
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 6440358
Conc: 90.89 ng/ml



#9 AR-1221-2

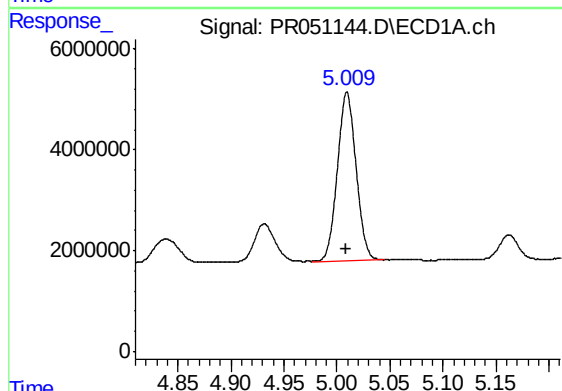
R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 10378066
Conc: 180.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



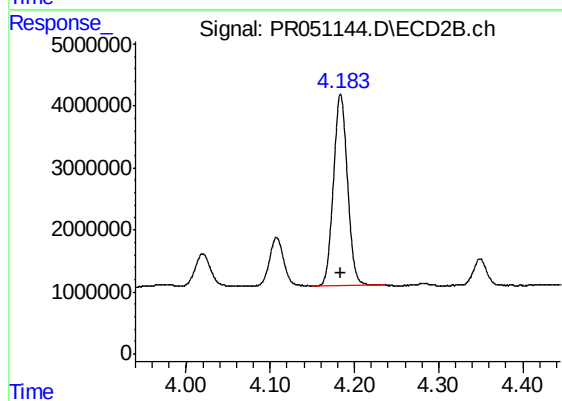
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 8976797
Conc: 177.12 ng/ml



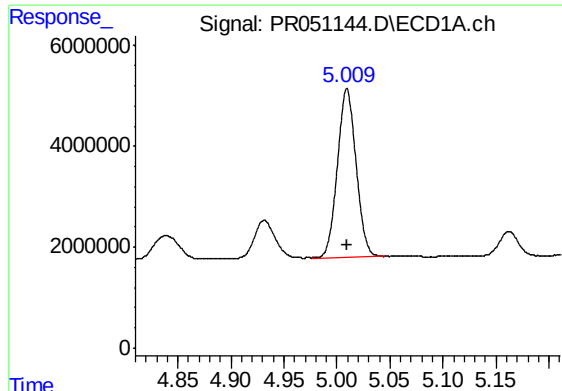
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 41038108
Conc: 210.68 ng/ml



#10 AR-1221-3

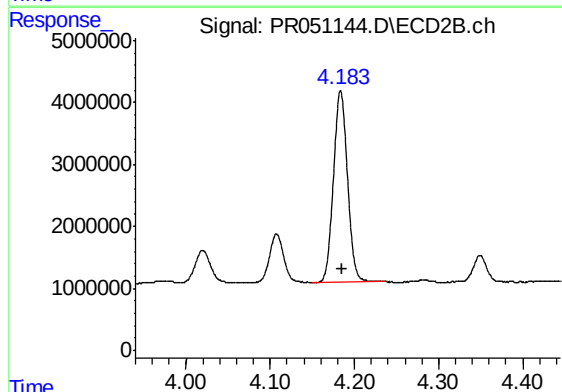
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 35699607
Conc: 208.01 ng/ml



#11 AR-1232-1

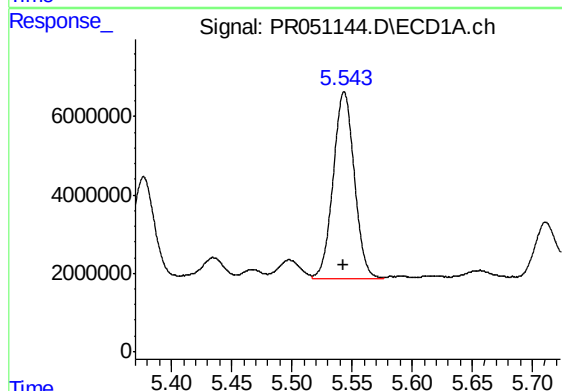
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 41038108
Conc: 280.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



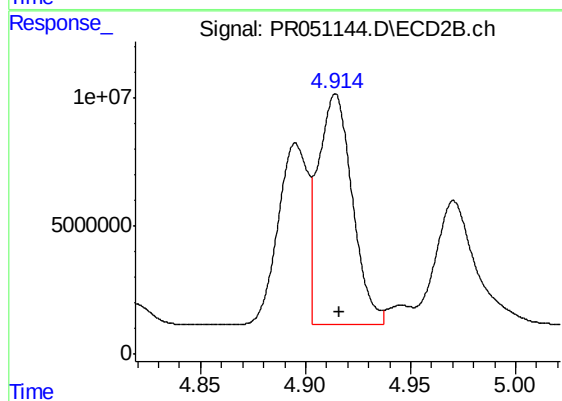
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 35699607
Conc: 276.98 ng/ml



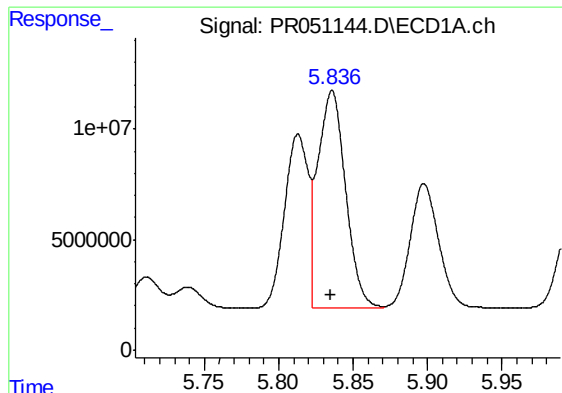
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 58184256
Conc: 748.31 ng/ml



#12 AR-1232-2

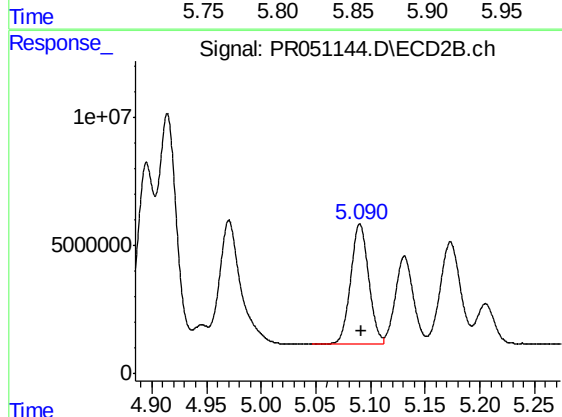
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 101857964
Conc: 743.79 ng/ml



#13 AR-1232-3

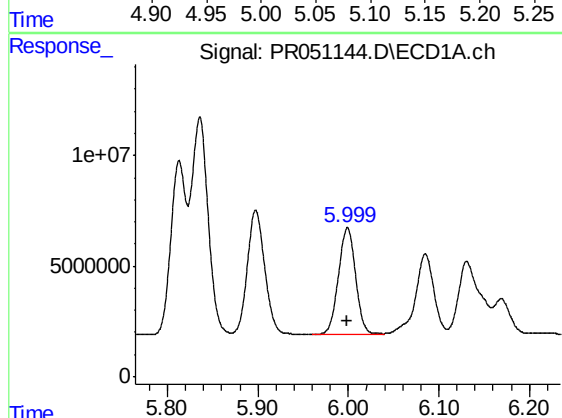
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 127063360
Conc: 753.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



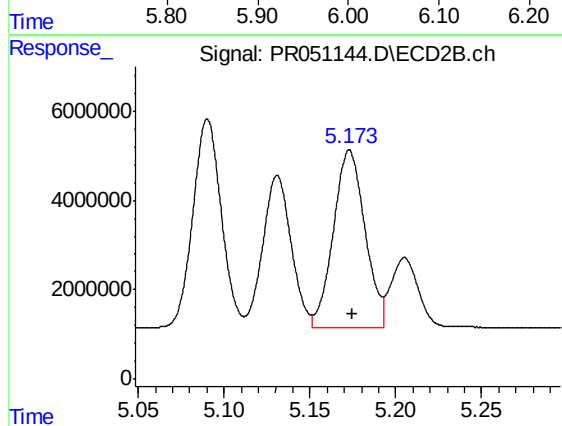
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 53886735
Conc: 768.77 ng/ml



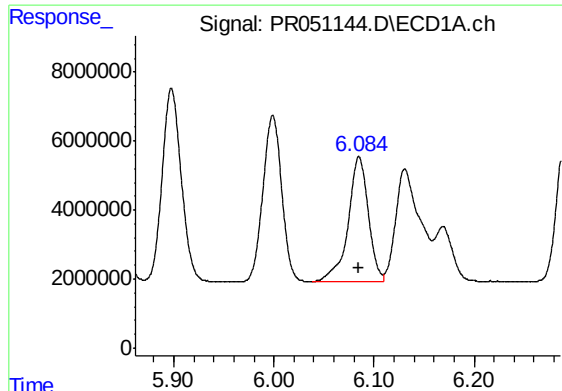
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 62839106
Conc: 748.99 ng/ml



#14 AR-1232-4

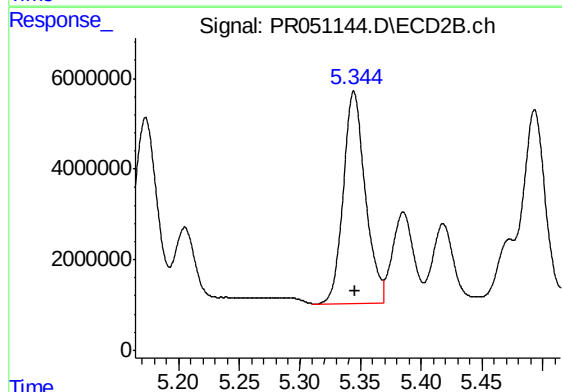
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 50913180
Conc: 822.20 ng/ml



#15 AR-1232-5

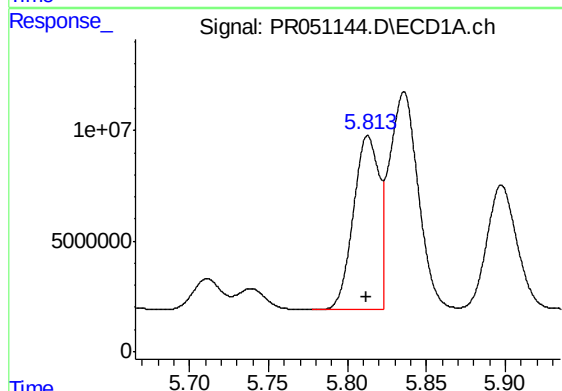
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 50844207
Conc: 824.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



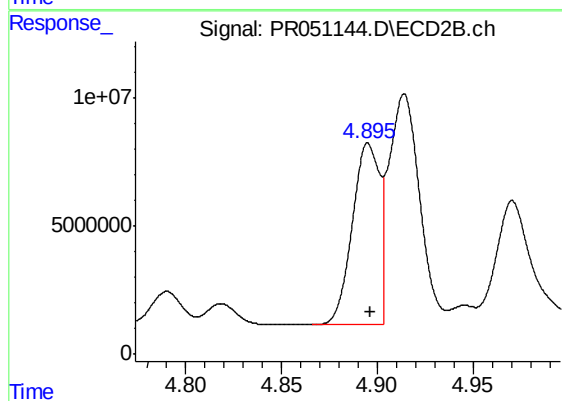
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 58997693
Conc: 861.12 ng/ml



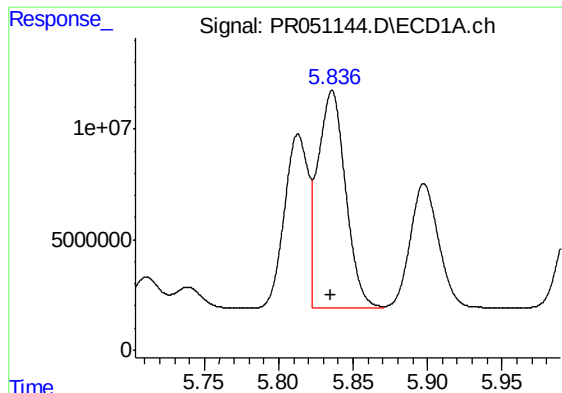
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 88428449
Conc: 439.37 ng/ml



#16 AR-1242-1

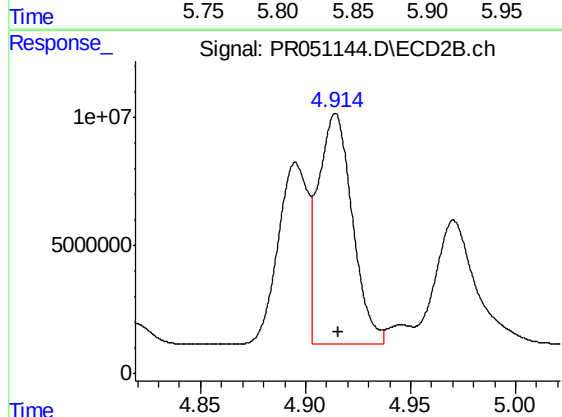
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 70397188
Conc: 454.59 ng/ml



#17 AR-1242-2

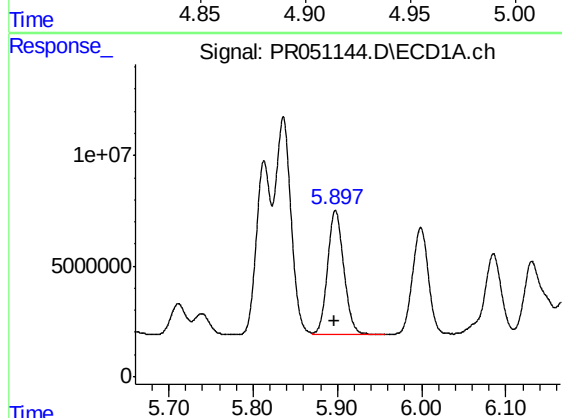
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 127063360
Conc: 438.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



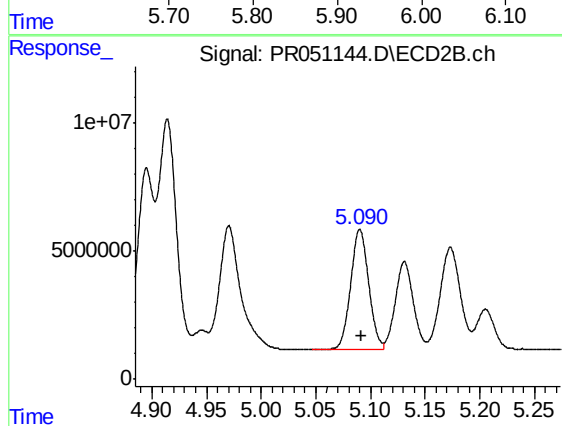
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 101857964
Conc: 438.63 ng/ml



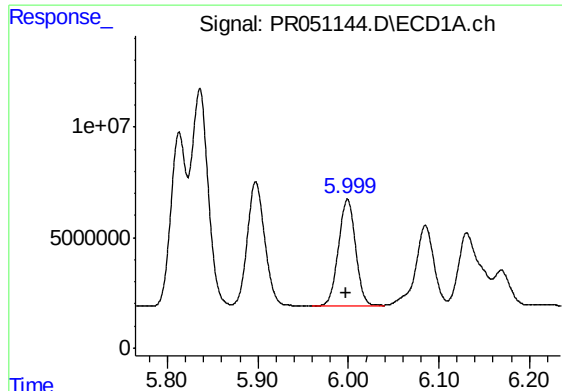
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 74633671
Conc: 427.12 ng/ml



#18 AR-1242-3

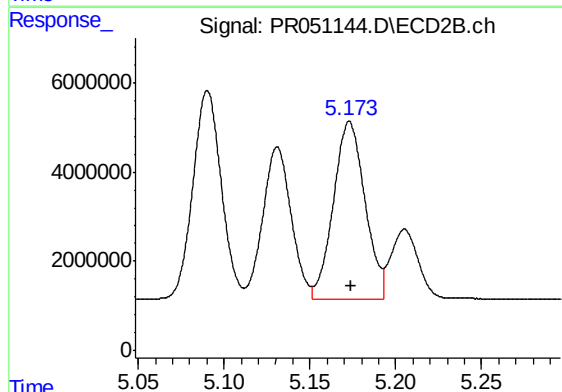
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 53886735
Conc: 439.28 ng/ml



#19 AR-1242-4

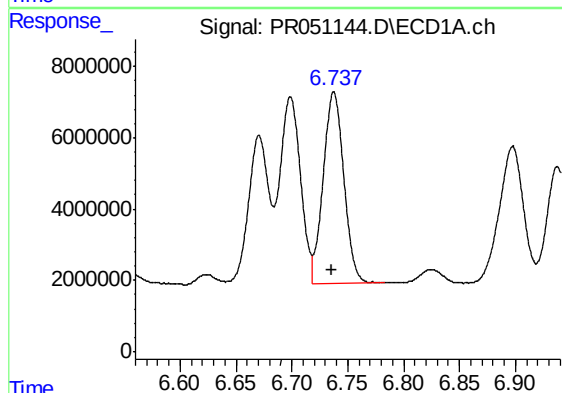
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 62839106
Conc: 433.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



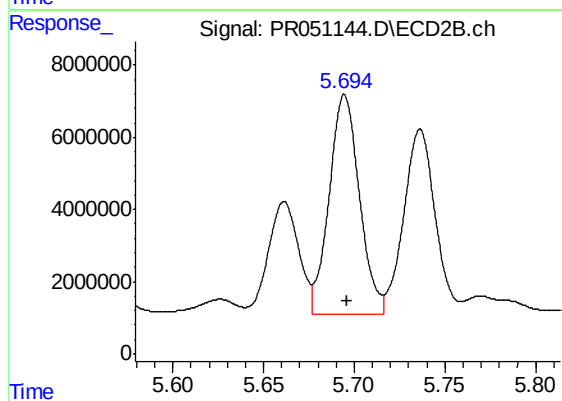
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 50913180
Conc: 424.01 ng/ml



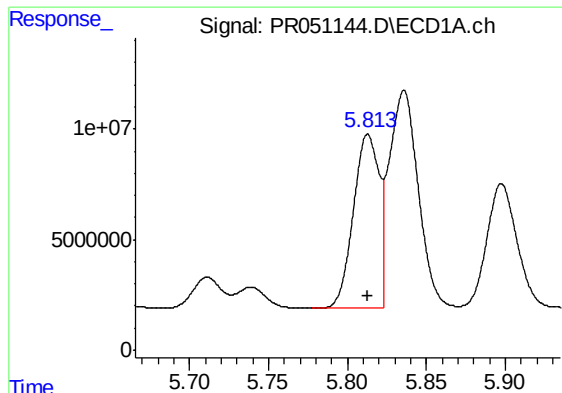
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 68955886
Conc: 424.10 ng/ml



#20 AR-1242-5

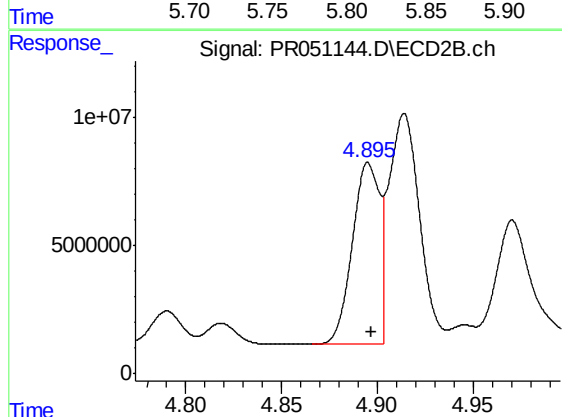
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 70561844
Conc: 436.13 ng/ml



#21 AR-1248-1

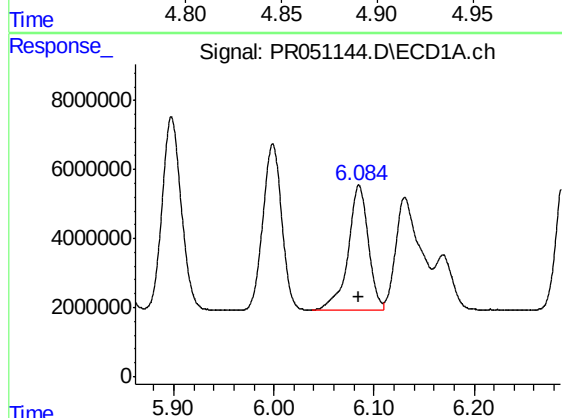
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 88428449
Conc: 543.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



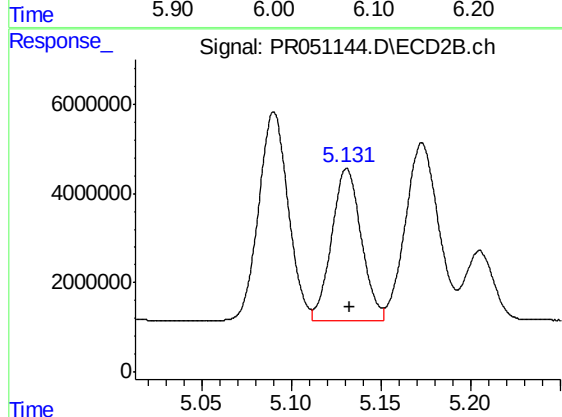
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 70397188
Conc: 552.11 ng/ml



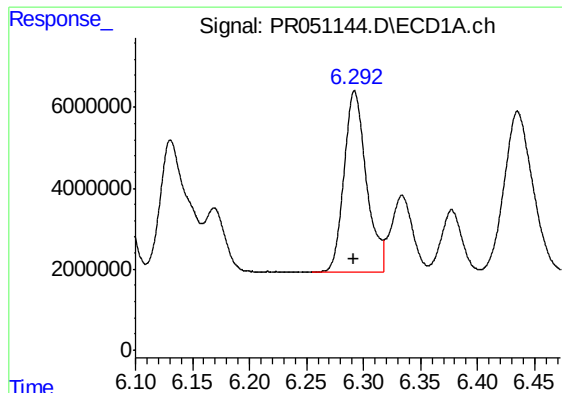
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 50844207
Conc: 218.46 ng/ml



#22 AR-1248-2

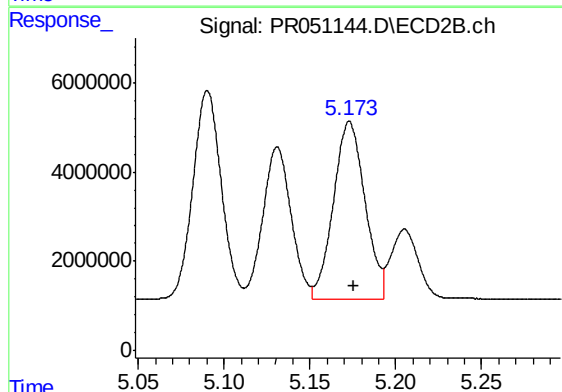
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 39238703
Conc: 211.07 ng/ml



#23 AR-1248-3

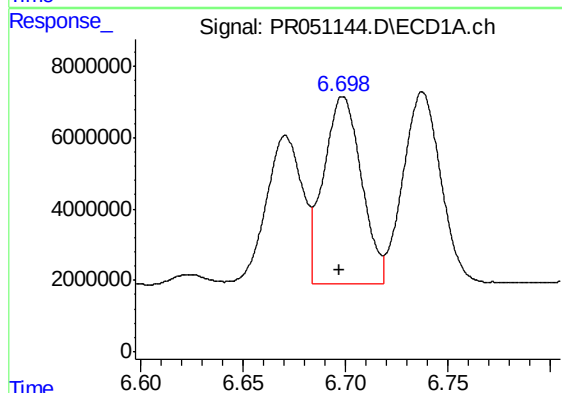
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 60903374
Conc: 232.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



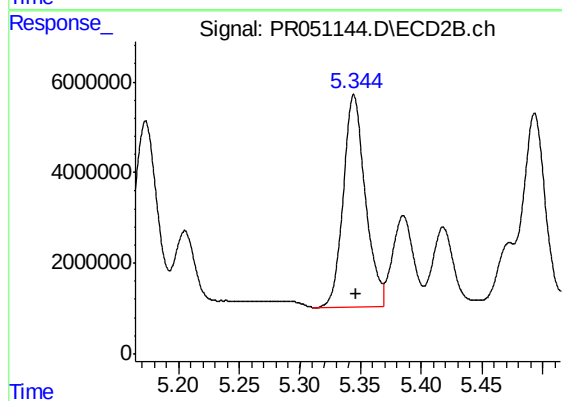
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 50913180
Conc: 258.73 ng/ml



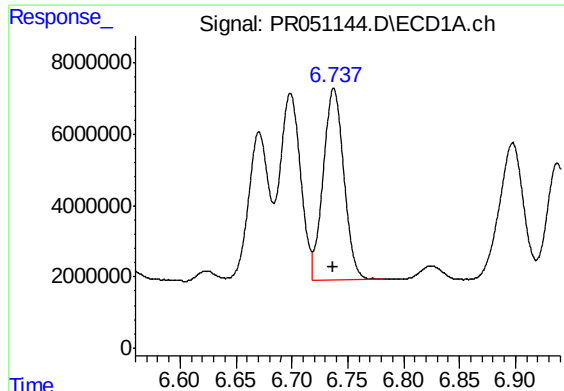
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 67416266
Conc: 211.70 ng/ml



#24 AR-1248-4

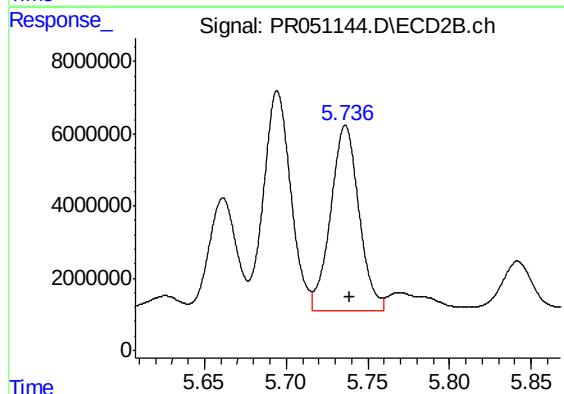
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 58997693
Conc: 244.51 ng/ml



#25 AR-1248-5

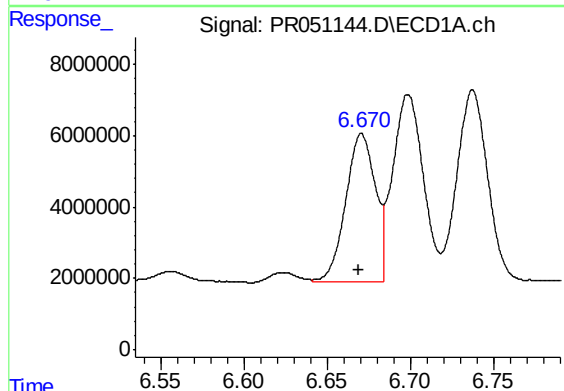
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 68955886
Conc: 223.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



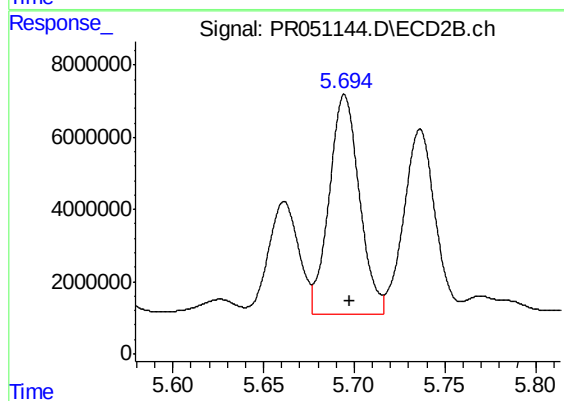
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 61623538
Conc: 249.46 ng/ml



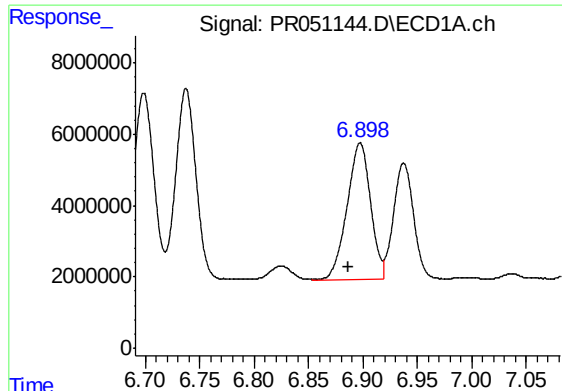
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 51617234
Conc: 219.34 ng/ml



#26 AR-1254-1

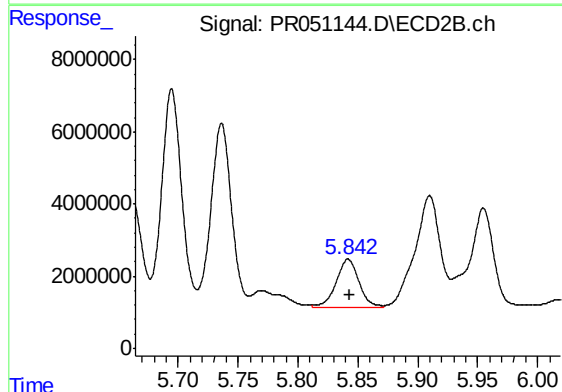
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 70561844
Conc: 242.65 ng/ml



#27 AR-1254-2

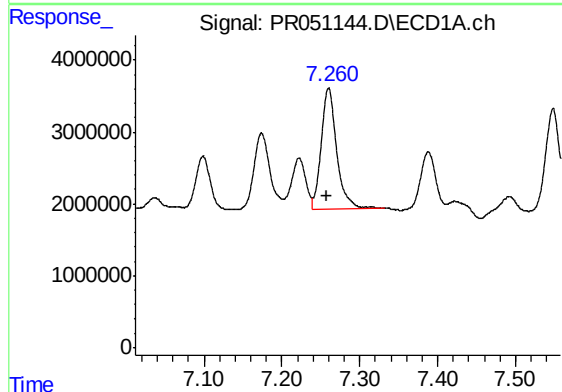
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 57562829
Conc: 155.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



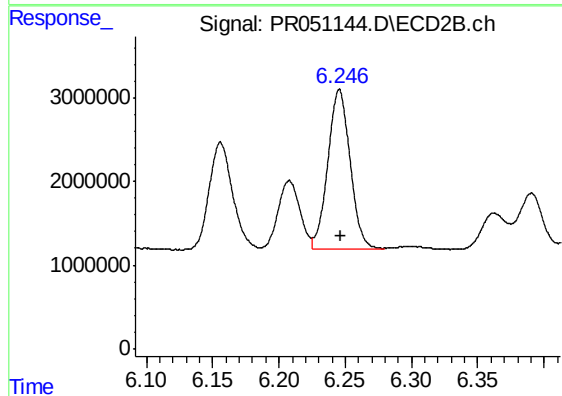
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 17874099
Conc: 69.20 ng/ml



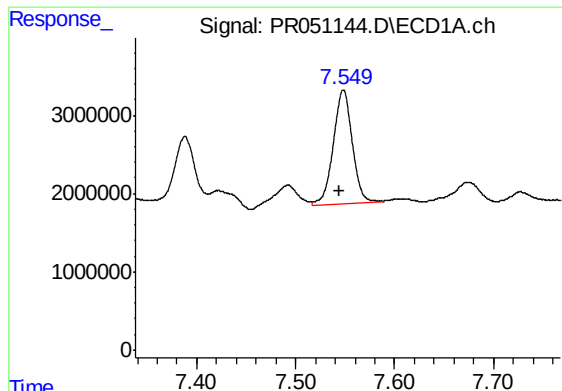
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 23296013
Conc: 59.77 ng/ml



#28 AR-1254-3

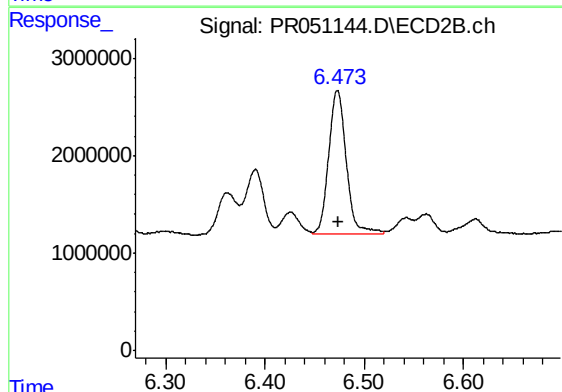
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 22197156
Conc: 50.14 ng/ml



#29 AR-1254-4

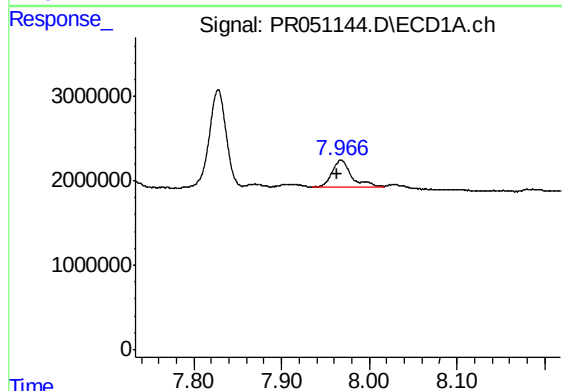
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 19387289
Conc: 69.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



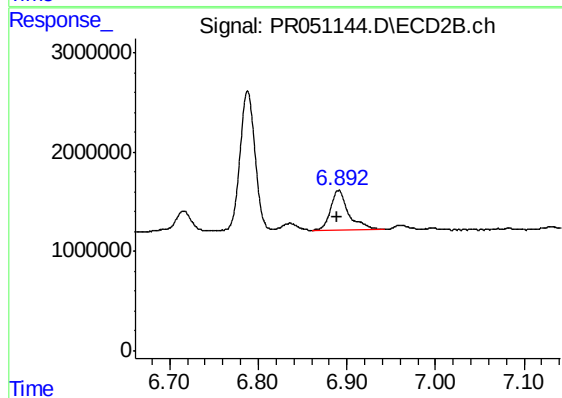
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 18267853
Conc: 73.65 ng/ml



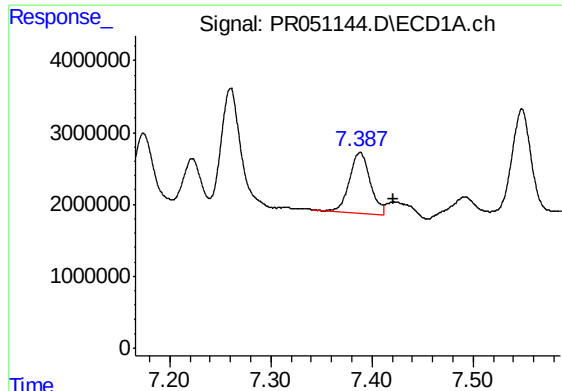
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 4741798
Conc: 15.93 ng/ml



#30 AR-1254-5

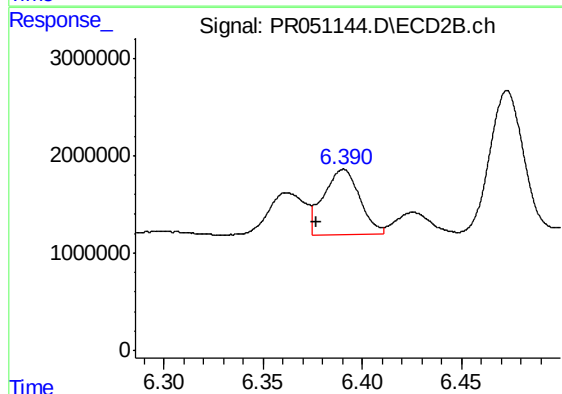
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 5745447
Conc: 14.80 ng/ml



#31 AR-1260-1

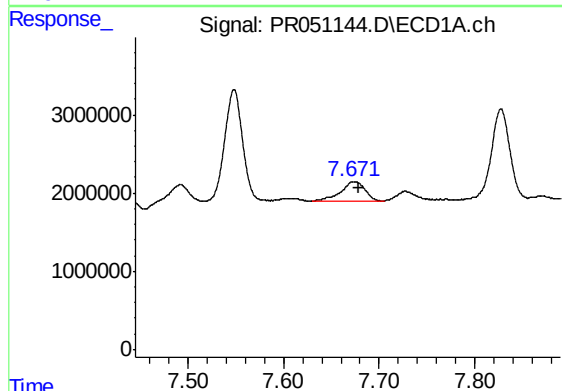
R.T.: 7.388 min
Delta R.T.: -0.033 min
Response: 12060917
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



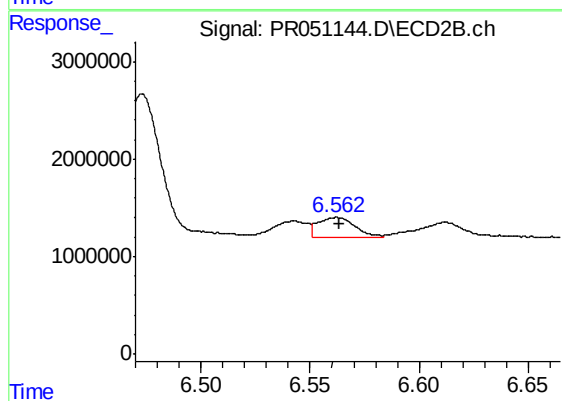
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.014 min
Response: 8499604
Conc: 22.61 ng/ml



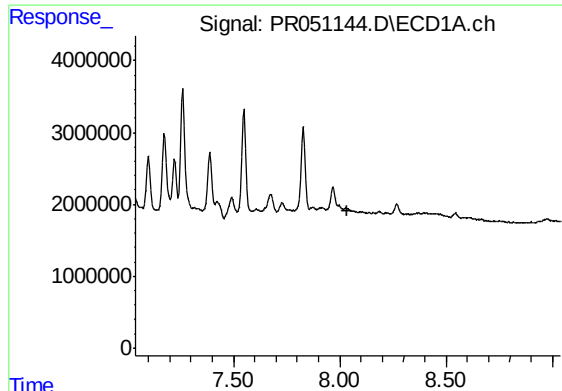
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 4438687
Conc: 10.36 ng/ml



#32 AR-1260-2

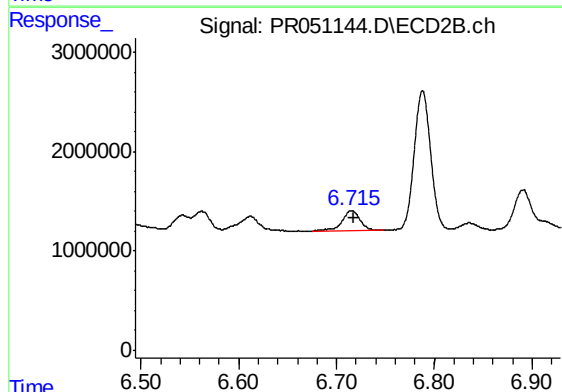
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 2377506
Conc: 5.24 ng/ml



#33 AR-1260-3

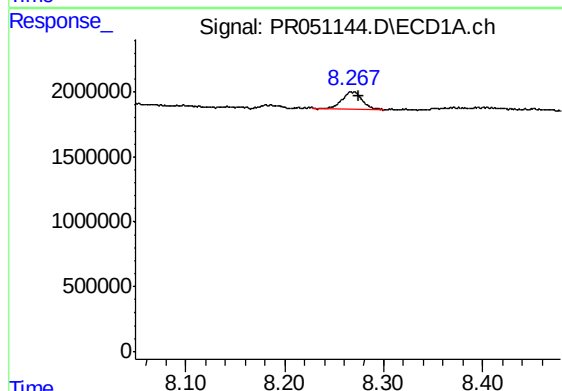
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423007



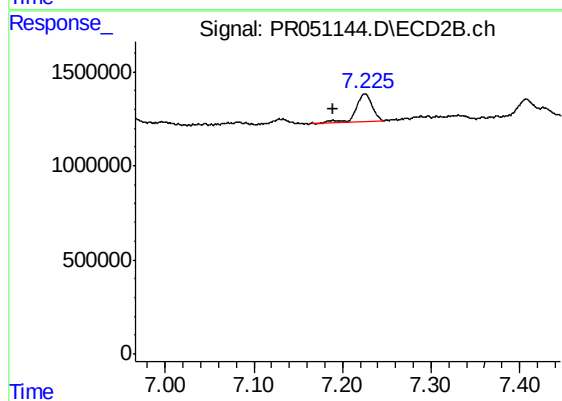
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 2562812
Conc: 5.87 ng/ml



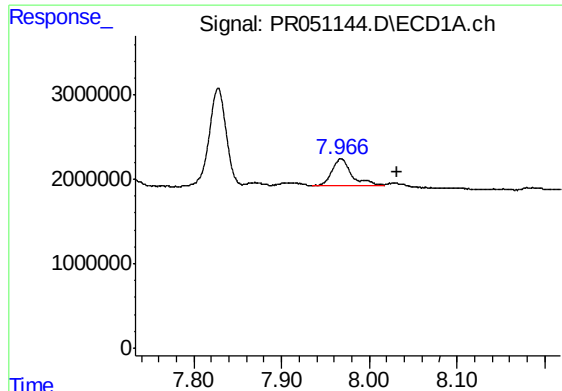
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 1939863
Conc: 5.37 ng/ml



#34 AR-1260-4

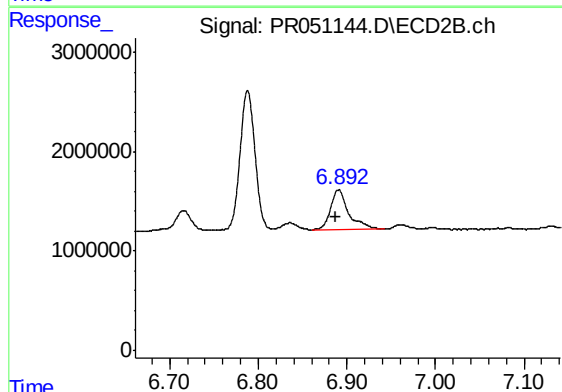
R.T.: 7.225 min
Delta R.T.: 0.036 min
Response: 1839150
Conc: 4.89 ng/ml



#36 AR-1262-1

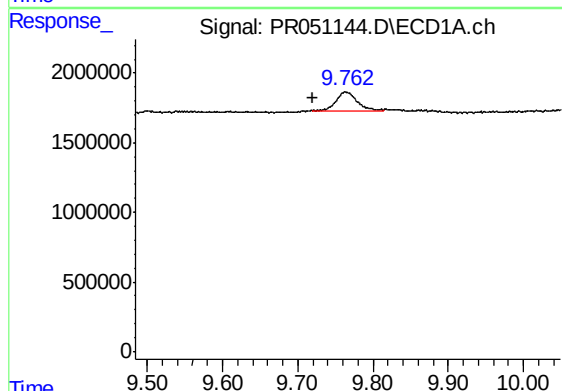
R.T.: 7.967 min
Delta R.T.: -0.065 min
Response: 4741798
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



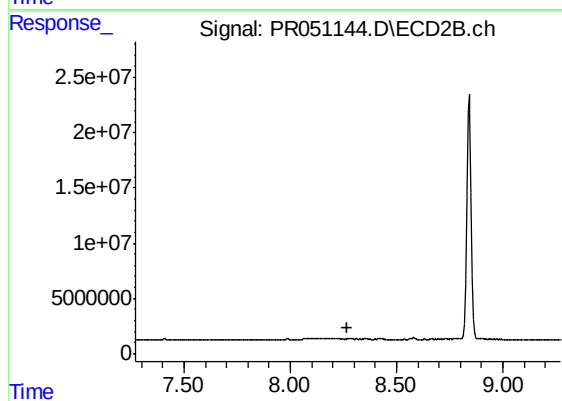
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 5745447
Conc: 19.26 ng/ml



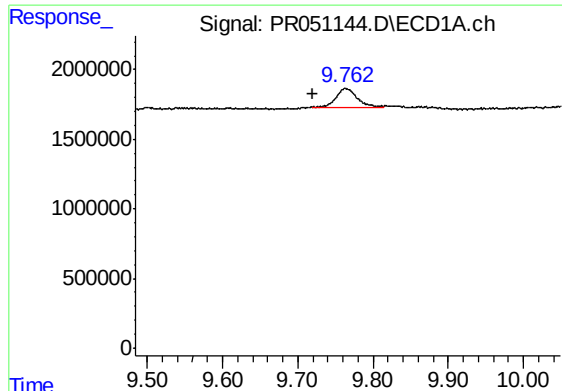
#40 AR-1262-5

R.T.: 9.763 min
Delta R.T.: 0.044 min
Response: 2551078
Conc: 7.40 ng/ml



#40 AR-1262-5

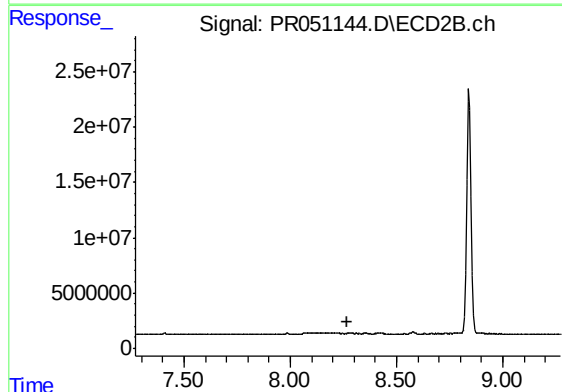
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#44 AR-1268-4

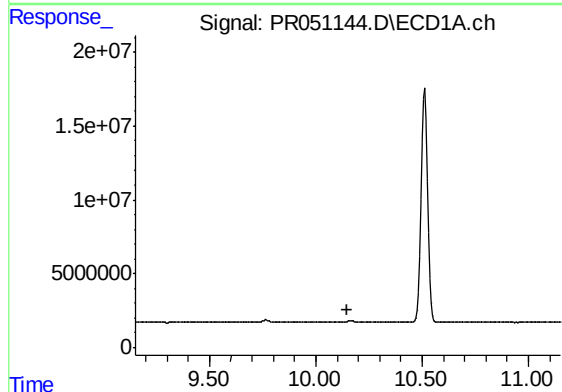
R.T.: 9.763 min
Delta R.T.: 0.044 min
Response: 2551078
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423007



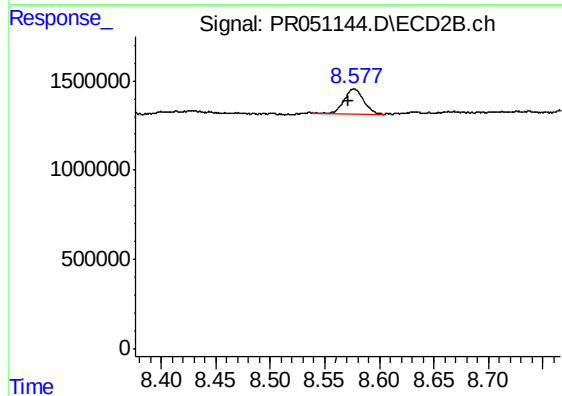
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.151 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 1732596
Conc: 0.46 ng/ml