

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 12:25
 Operator : AJ\MA
 Sample : N3623-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:57:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.638	2.910	85324878	39453067	21.022	20.155
2)	SA Decachlor...	9.529	8.135	29893125	28913354	20.783	19.231
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	42578549	34226399	394.196	554.917 #
4)	L1 AR-1016-2	4.881	4.038	61087914	34226399	399.131	393.875
5)	L1 AR-1016-3	4.946	4.215	37151815	18546143	393.881	399.644
6)	L1 AR-1016-4	5.047	4.266	29172655	14350681	394.965	378.958
7)	L1 AR-1016-5	5.362	4.481	25593114	18111328	369.874	378.608
8)	L2 AR-1221-1	3.856	3.134	18563440	2592664	386.566	113.862 #
9)	L2 AR-1221-2	3.948	3.220	7821256	3384745	227.679	206.740
10)	L2 AR-1221-3	4.026	3.295	28154850	14194847	263.218	259.197
11)	L3 AR-1232-1	4.026	3.295	28154850	14194847	313.408	315.650
12)	L3 AR-1232-2	4.575	4.038	36228994	34226399	851.750	846.690
13)	L3 AR-1232-3	4.881	4.215	61087914	18546143	849.068	883.525
14)	L3 AR-1232-4	5.047	4.307	29172655	16728490	828.659	894.926
15)	L3 AR-1232-5	5.151	4.481	21962660	18111328	866.935	862.184
16)	L4 AR-1242-1	4.859	4.020	42578549	24328756	456.906	454.335
17)	L4 AR-1242-2	4.881	4.038	61087914	34226399	462.687	453.211
18)	L4 AR-1242-3	4.946	4.215	37151815	18546143	451.566	459.190
19)	L4 AR-1242-4	5.047	4.307	29172655	16728490	450.225	431.435
20)	L4 AR-1242-5	5.835	4.849	3392153	13603886	59.023	273.313 #
21)	L5 AR-1248-1	4.859	4.020	42578549	24328756	608.582	623.441
22)	L5 AR-1248-2	5.151	4.266	21962660	14350681	253.594	262.162
23)	L5 AR-1248-3	5.362	4.307	25593114	16728490	262.448	300.236
24)	L5 AR-1248-4	5.795	4.481	3633991	18111328	38.455	266.091 #
25)	L5 AR-1248-5	5.835	4.890	3392153	2329839	36.076	34.620
26)	L6 AR-1254-1	5.766	4.849	16402732	13603886	168.659	130.103
27)	L6 AR-1254-2	6.004	5.007	16766599	12461753	121.712	136.865
28)	L6 AR-1254-3	6.394	5.426	8572290	6367637	63.285	43.338 #
29)	L6 AR-1254-4	6.705	5.671	4854197	2162798	49.864	23.778 #
30)	L6 AR-1254-5	7.160	6.113	39461108	38898615	388.521	295.805
31)	L7 AR-1260-1	6.575	5.566	30338728	27744518	353.540	332.506
32)	L7 AR-1260-2	6.857	5.769	32759071	31409419	335.762	316.282
33)	L7 AR-1260-3	7.248	5.926	19111331	30794984	261.904	325.952
34)	L7 AR-1260-4	7.490	6.430	24191047	19952320	283.679	247.898
35)	L7 AR-1260-5	7.828	6.694	40206689	45046994	254.395	236.940
36)	L8 AR-1262-1	7.248	6.157	19111331	20876783	158.390	152.184
37)	L8 AR-1262-2	7.828	6.694	40206689	45046994	197.602	181.254
38)	L8 AR-1262-3	8.142	6.998	26407652	7916381	185.797	80.900 #
39)	L8 AR-1262-4	8.218	7.064	6446998	32313602	58.503	175.524 #
40)	L8 AR-1262-5	8.839	7.602	9575902	9468847	125.085	109.598
41)	L9 AR-1268-1	8.142	6.998	26407652	7916381	94.895	24.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 12:25
Operator : AJ\MA
Sample : N3623-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

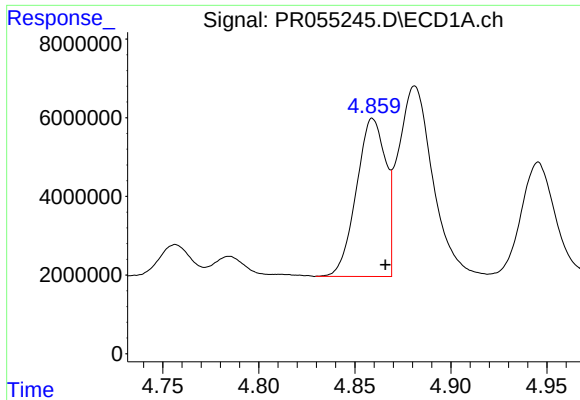
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:57:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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
42)	L9 AR-1268-2	8.218	7.064	6446998	32313602	25.321	107.666 #
43)	L9 AR-1268-3	8.437	7.287	1152539	760033	5.417	3.018 #
44)	L9 AR-1268-4	8.839	7.602	9575902	9468847	96.492	85.057
45)	L9 AR-1268-5	9.222	7.895	3219559	2926064	4.777	3.680

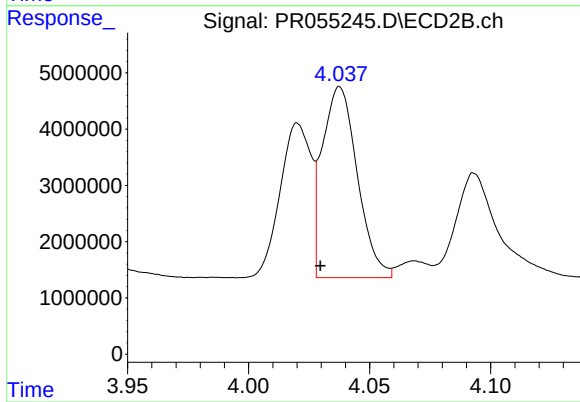
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

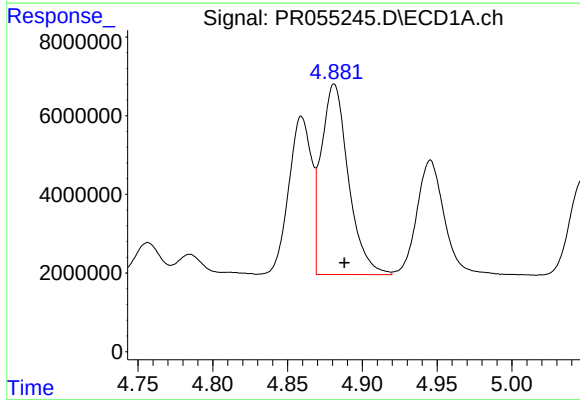
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 42578549
Conc: 394.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



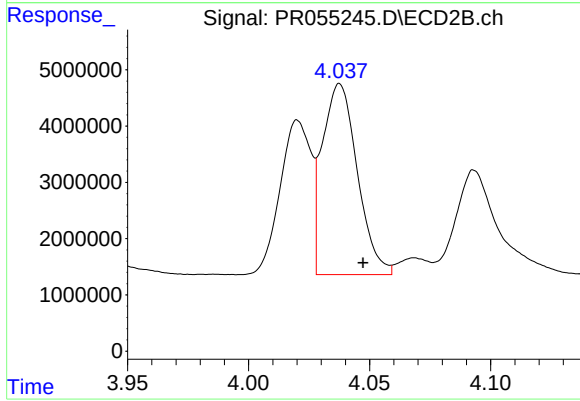
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 34226399
Conc: 554.92 ng/ml



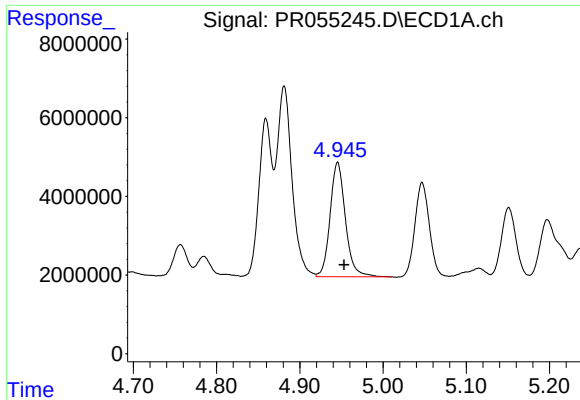
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 61087914
Conc: 399.13 ng/ml



#4 AR-1016-2

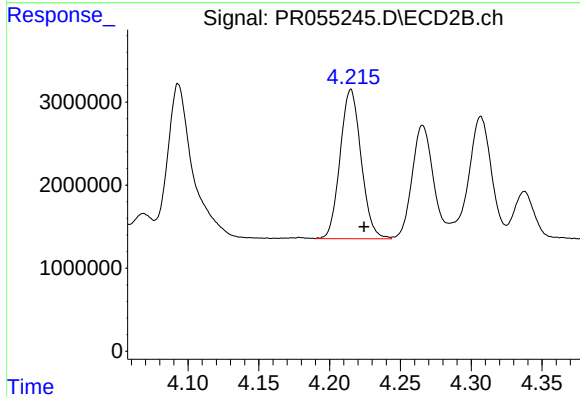
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 34226399
Conc: 393.87 ng/ml



#5 AR-1016-3

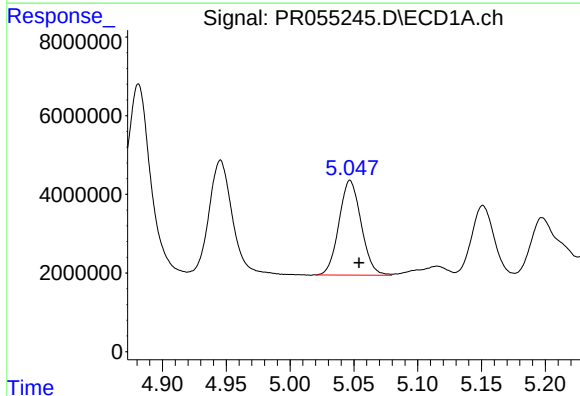
R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 37151815
Conc: 393.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



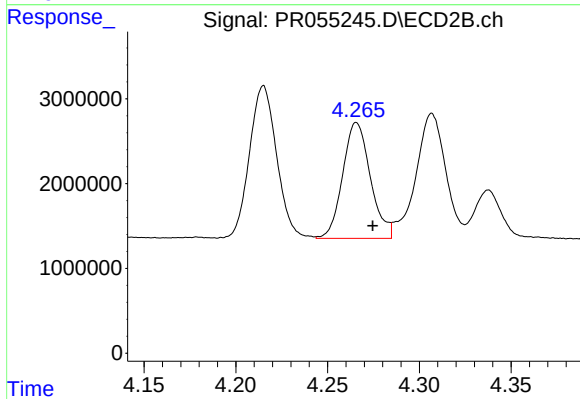
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 18546143
Conc: 399.64 ng/ml



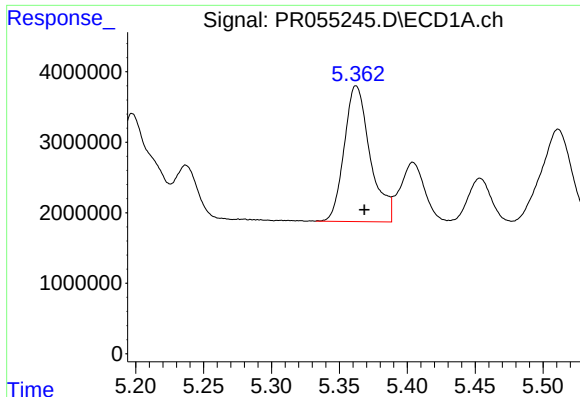
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 29172655
Conc: 394.97 ng/ml



#6 AR-1016-4

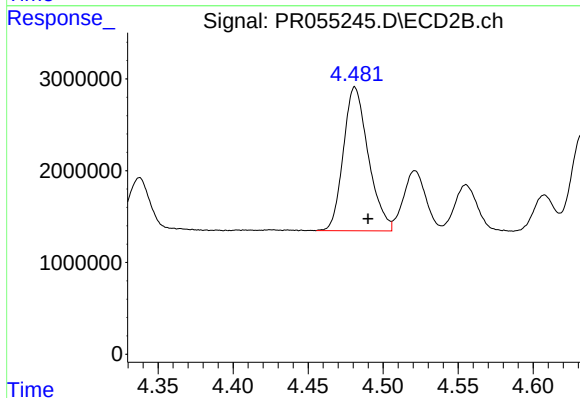
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 14350681
Conc: 378.96 ng/ml



#7 AR-1016-5

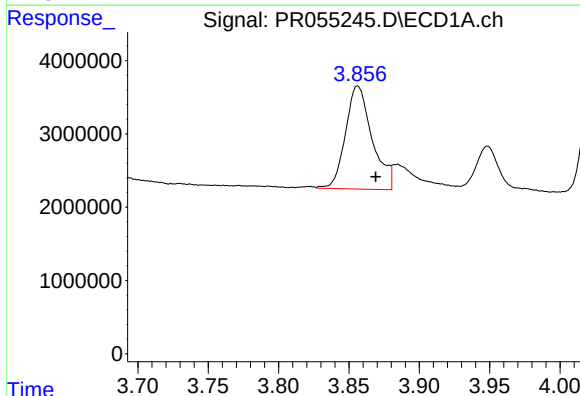
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 25593114
Conc: 369.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



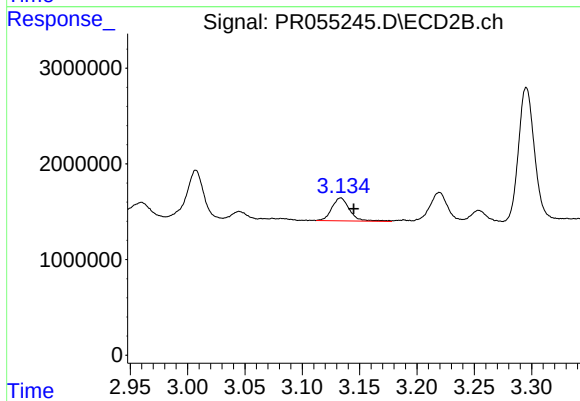
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 18111328
Conc: 378.61 ng/ml



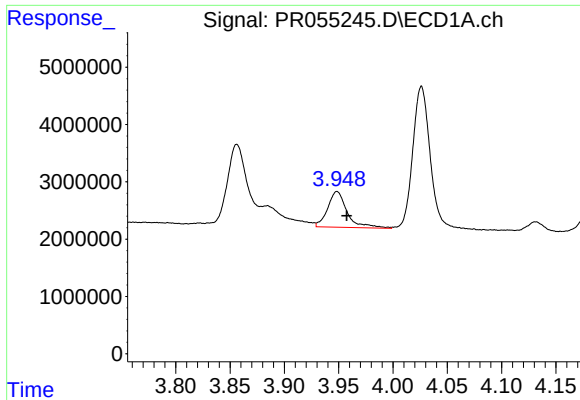
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 18563440
Conc: 386.57 ng/ml



#8 AR-1221-1

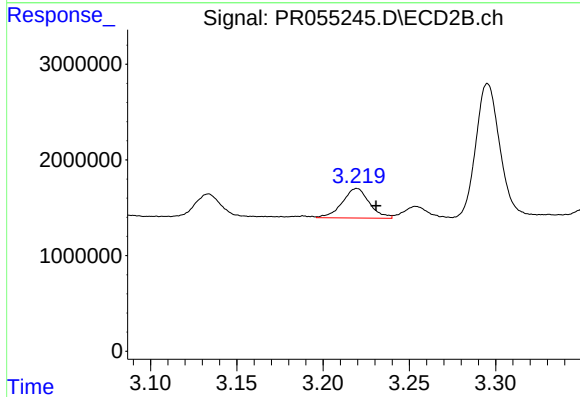
R.T.: 3.134 min
Delta R.T.: -0.011 min
Response: 2592664
Conc: 113.86 ng/ml



#9 AR-1221-2

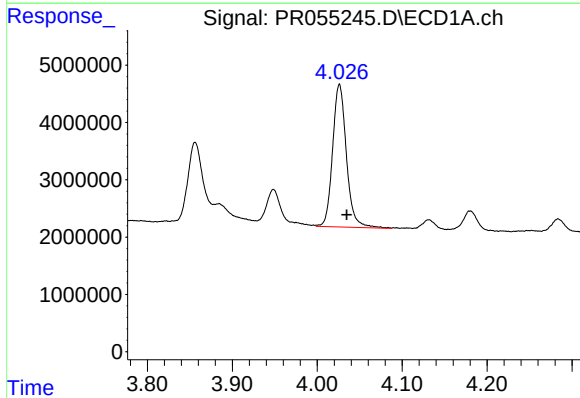
R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 7821256
Conc: 227.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



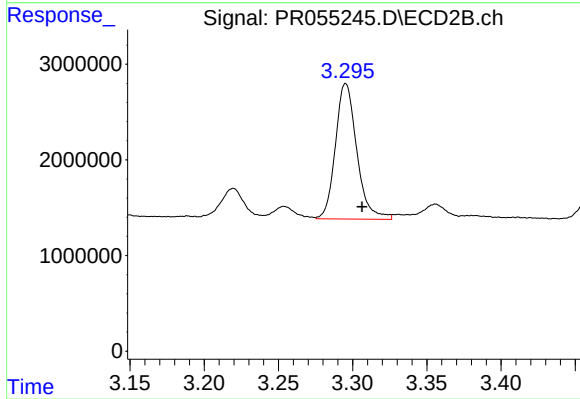
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.011 min
Response: 3384745
Conc: 206.74 ng/ml



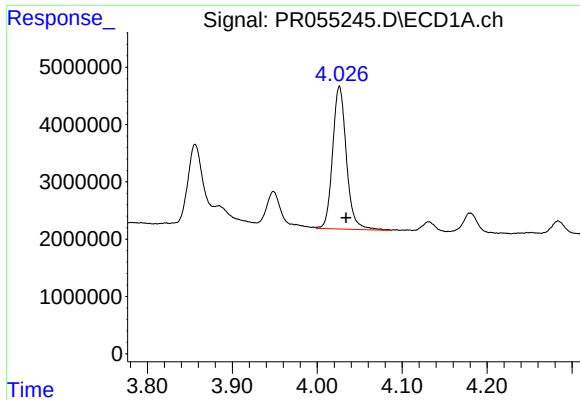
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 28154850
Conc: 263.22 ng/ml



#10 AR-1221-3

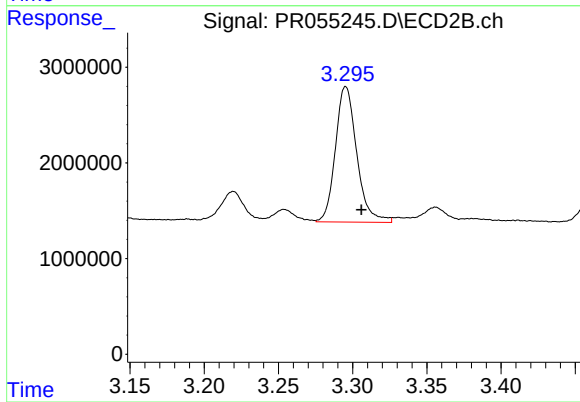
R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 14194847
Conc: 259.20 ng/ml



#11 AR-1232-1

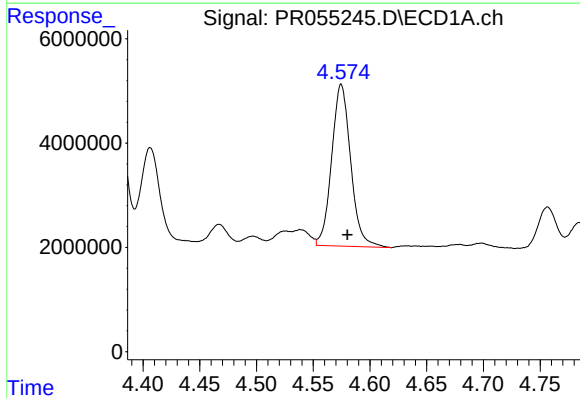
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 28154850
Conc: 313.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



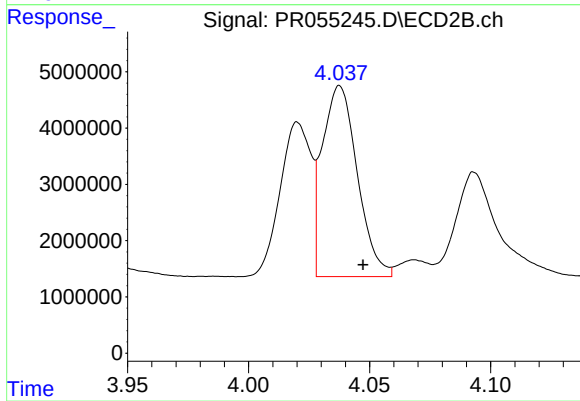
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.010 min
Response: 14194847
Conc: 315.65 ng/ml



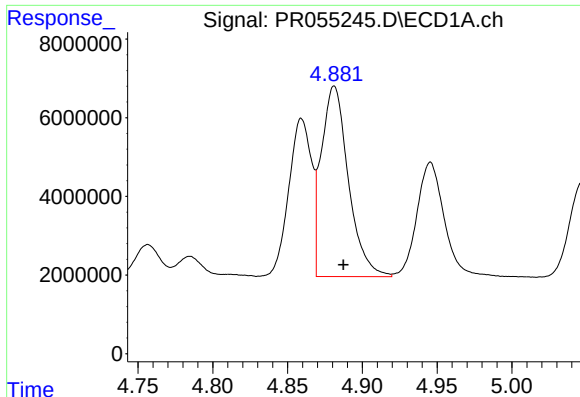
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 36228994
Conc: 851.75 ng/ml



#12 AR-1232-2

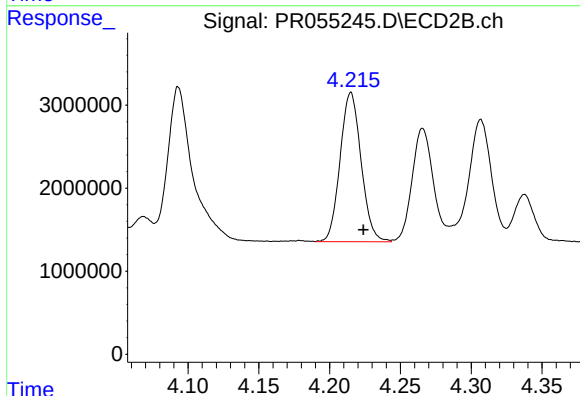
R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 34226399
Conc: 846.69 ng/ml



#13 AR-1232-3

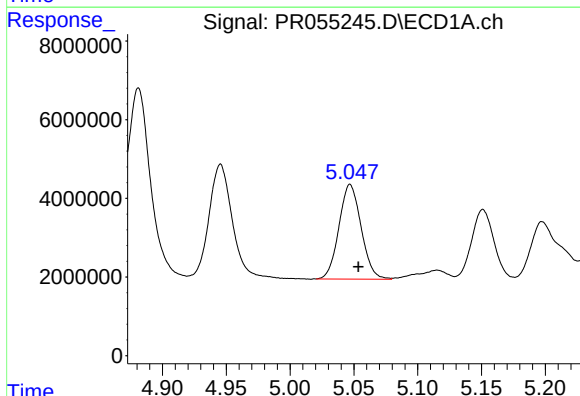
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 61087914
Conc: 849.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



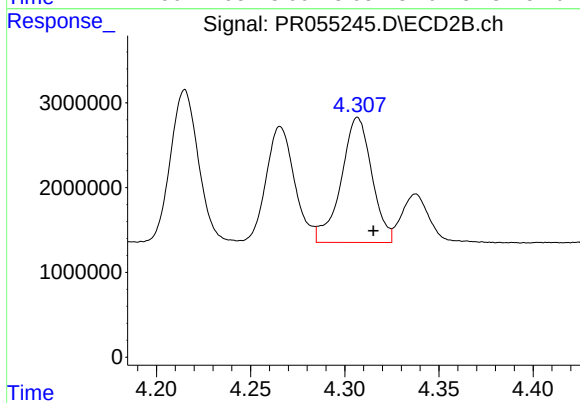
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 18546143
Conc: 883.52 ng/ml



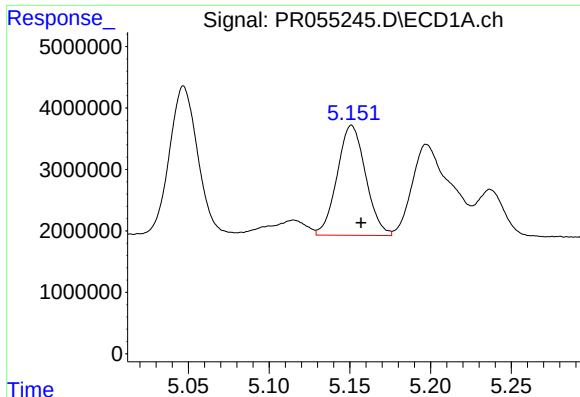
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 29172655
Conc: 828.66 ng/ml



#14 AR-1232-4

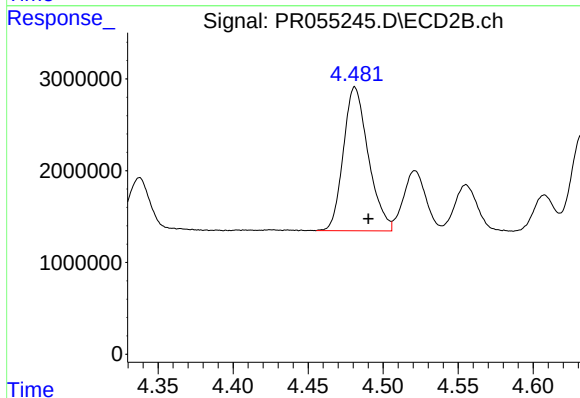
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16728490
Conc: 894.93 ng/ml



#15 AR-1232-5

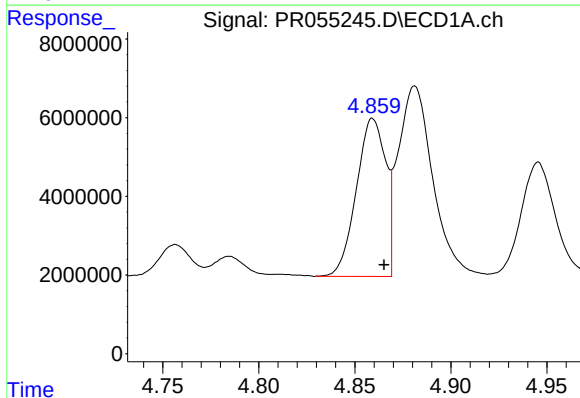
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 21962660
Conc: 866.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



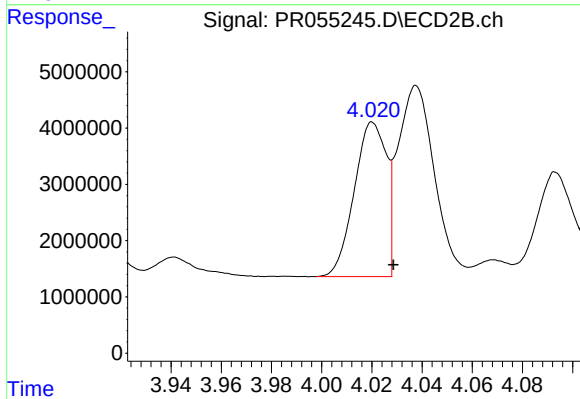
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 18111328
Conc: 862.18 ng/ml



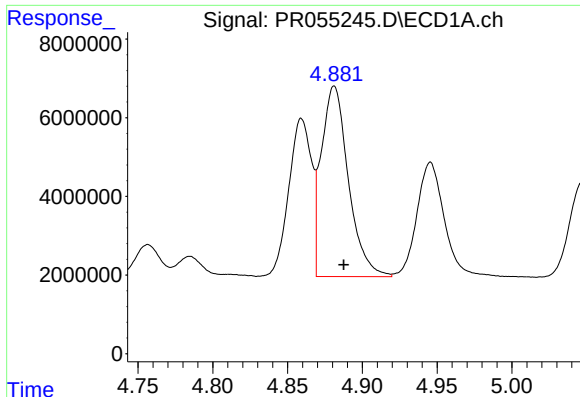
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 42578549
Conc: 456.91 ng/ml



#16 AR-1242-1

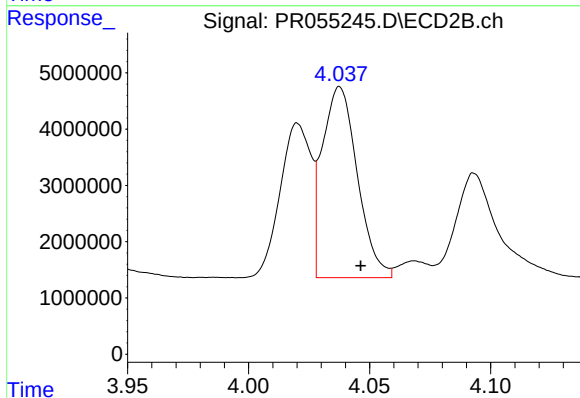
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 24328756
Conc: 454.33 ng/ml



#17 AR-1242-2

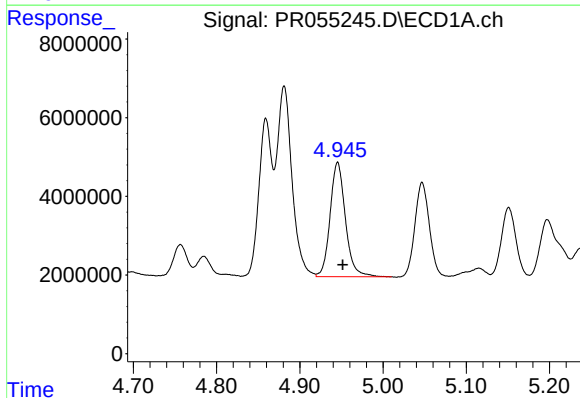
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 61087914
Conc: 462.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



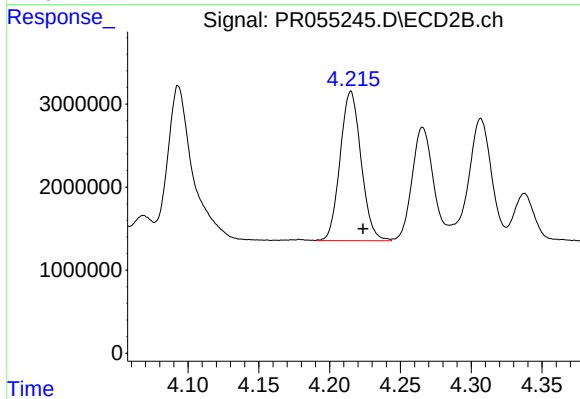
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 34226399
Conc: 453.21 ng/ml



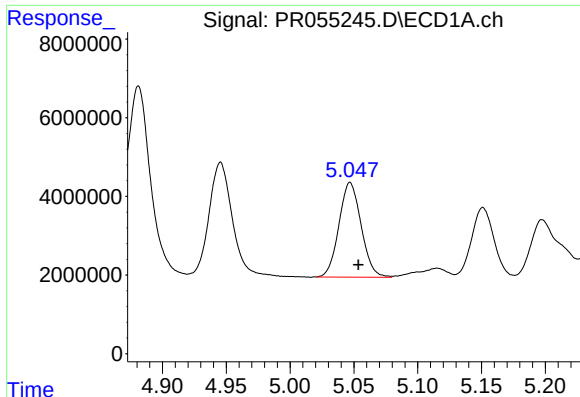
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 37151815
Conc: 451.57 ng/ml



#18 AR-1242-3

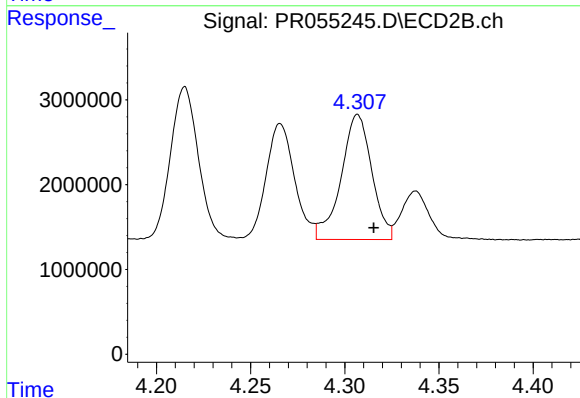
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 18546143
Conc: 459.19 ng/ml



#19 AR-1242-4

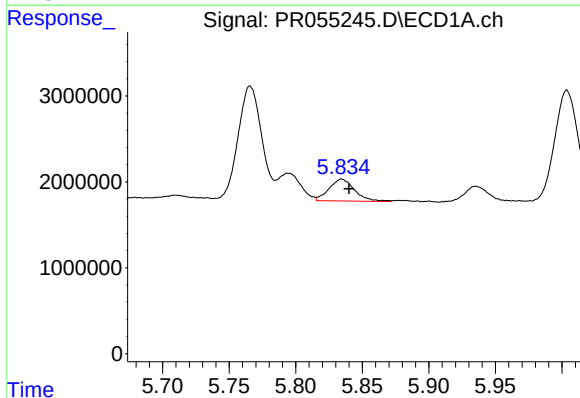
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 29172655
Conc: 450.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



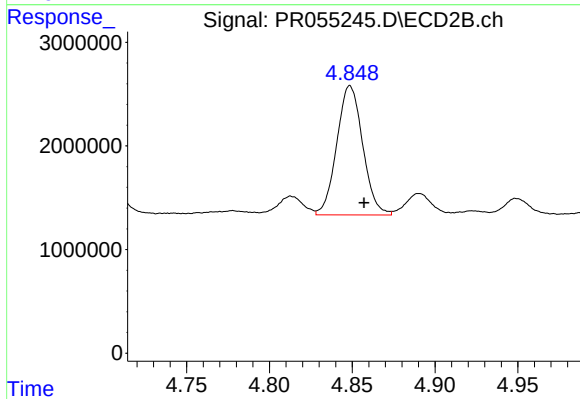
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16728490
Conc: 431.43 ng/ml



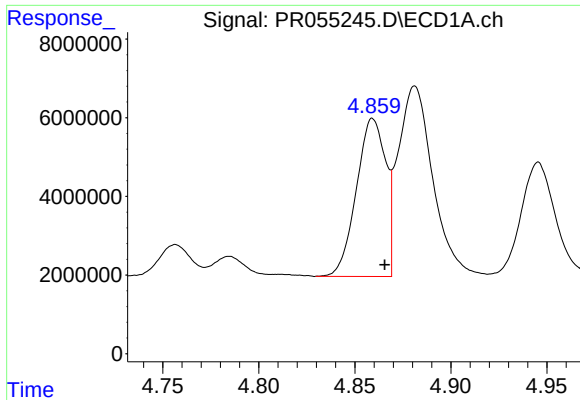
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 3392153
Conc: 59.02 ng/ml



#20 AR-1242-5

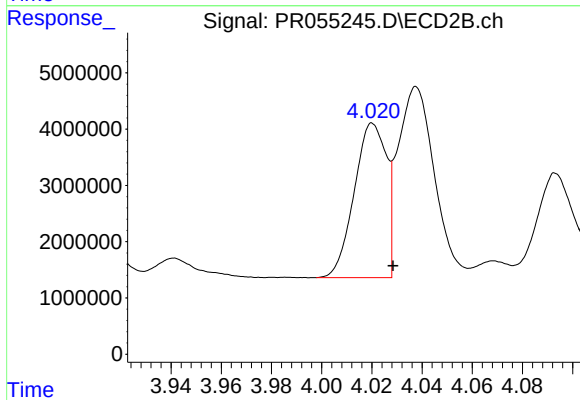
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13603886
Conc: 273.31 ng/ml



#21 AR-1248-1

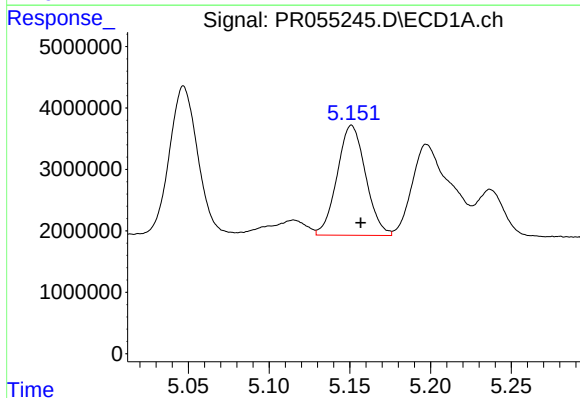
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 42578549
Conc: 608.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



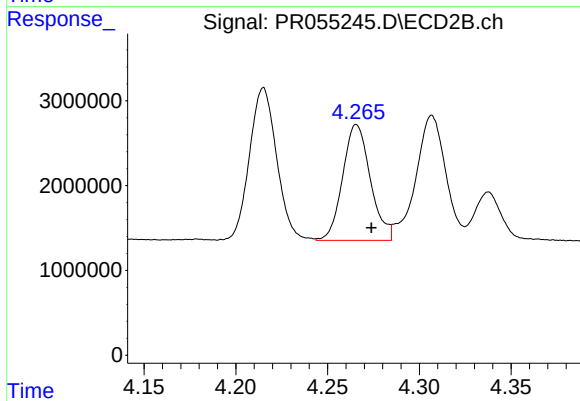
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 24328756
Conc: 623.44 ng/ml



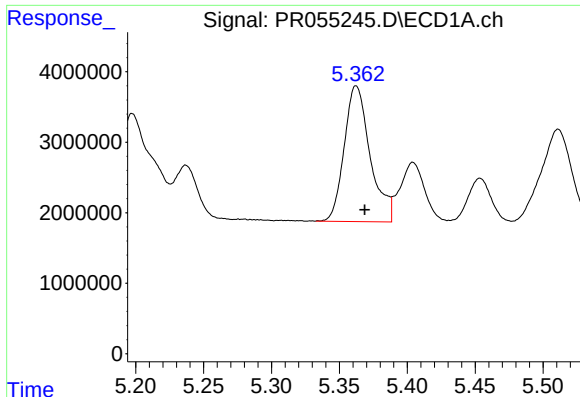
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 21962660
Conc: 253.59 ng/ml



#22 AR-1248-2

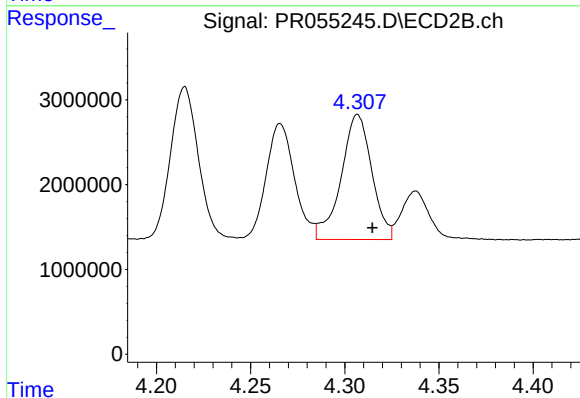
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14350681
Conc: 262.16 ng/ml



#23 AR-1248-3

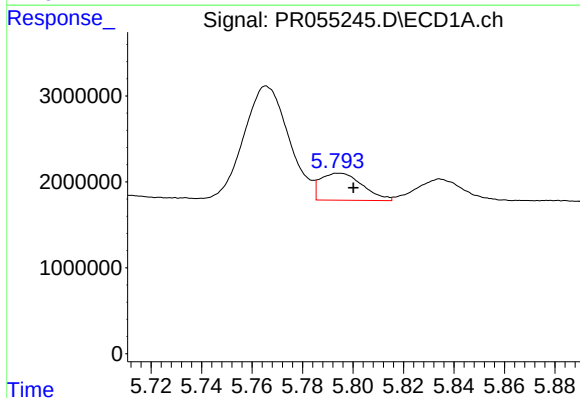
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 25593114
Conc: 262.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



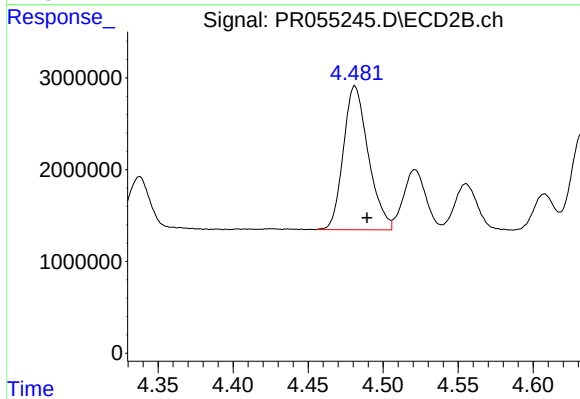
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 16728490
Conc: 300.24 ng/ml



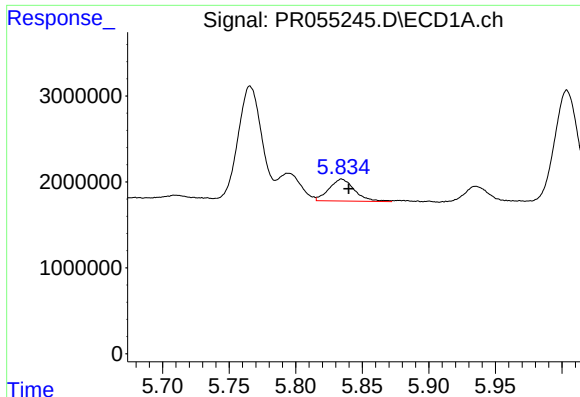
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 3633991
Conc: 38.46 ng/ml



#24 AR-1248-4

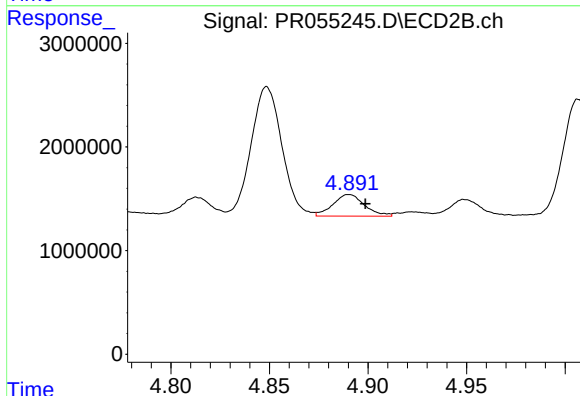
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 18111328
Conc: 266.09 ng/ml



#25 AR-1248-5

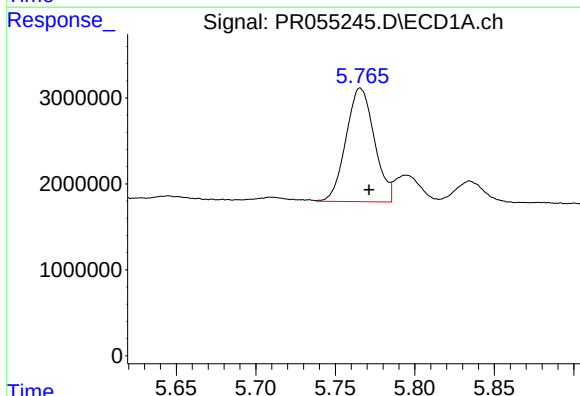
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 3392153
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



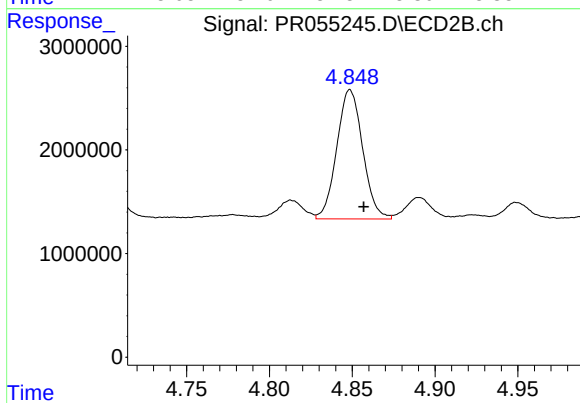
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 2329839
Conc: 34.62 ng/ml



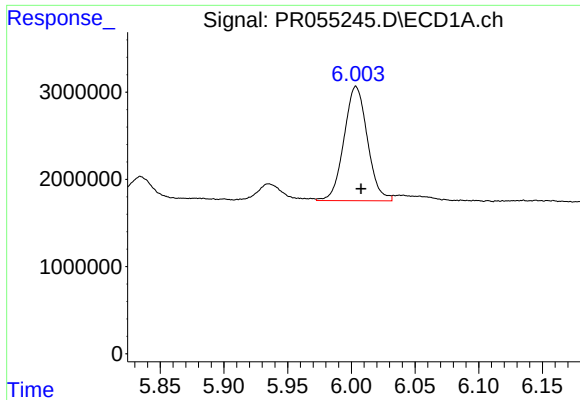
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 16402732
Conc: 168.66 ng/ml



#26 AR-1254-1

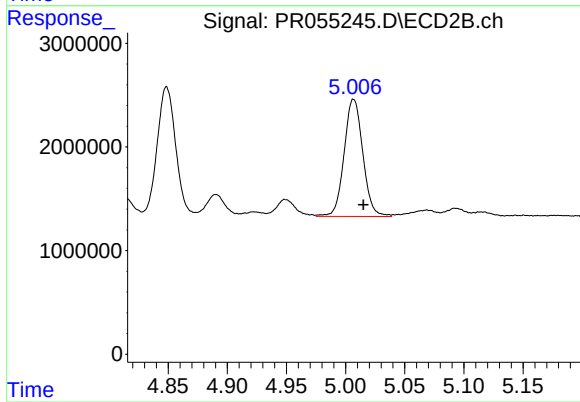
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 13603886
Conc: 130.10 ng/ml



#27 AR-1254-2

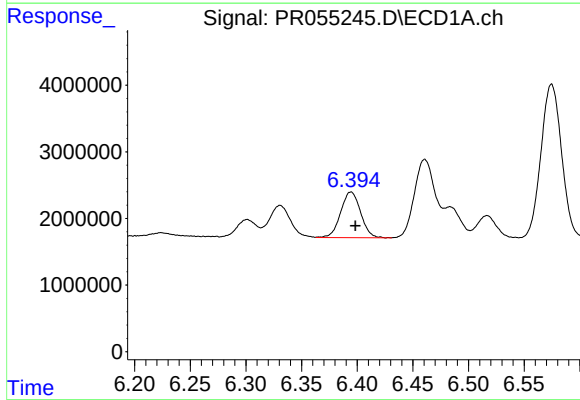
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 16766599
Conc: 121.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



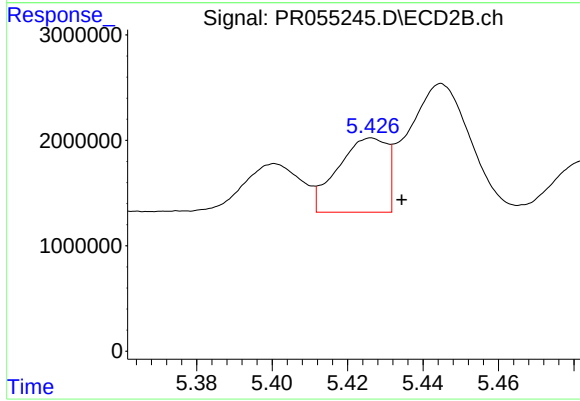
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 12461753
Conc: 136.87 ng/ml



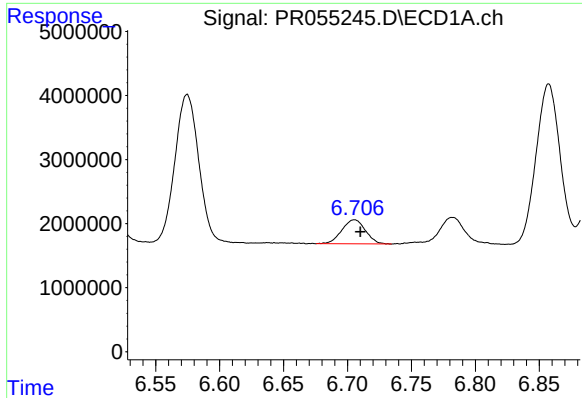
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 8572290
Conc: 63.28 ng/ml



#28 AR-1254-3

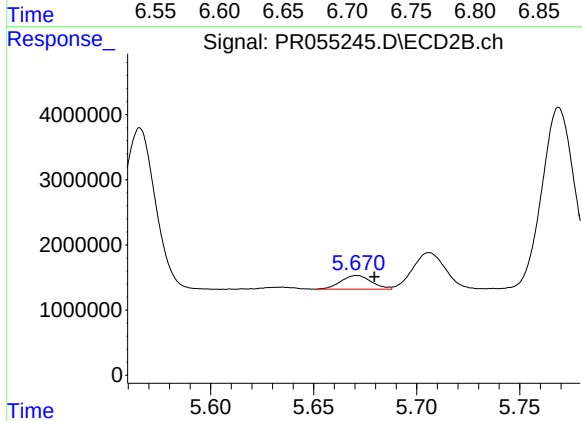
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 6367637
Conc: 43.34 ng/ml



#29 AR-1254-4

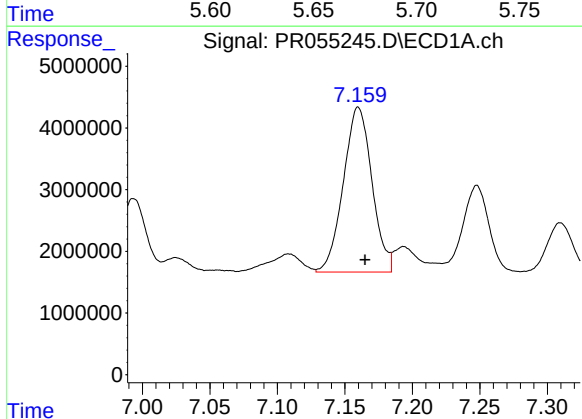
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 4854197
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



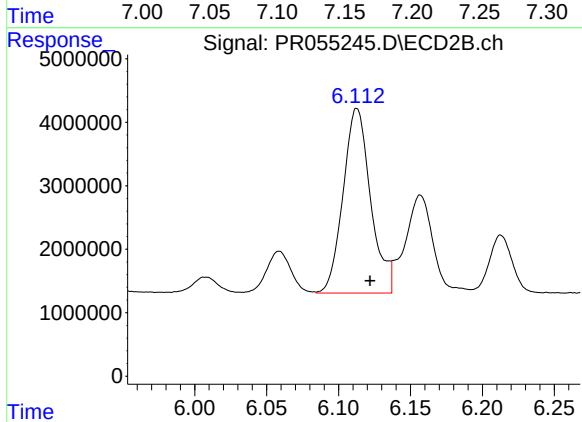
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 2162798
Conc: 23.78 ng/ml



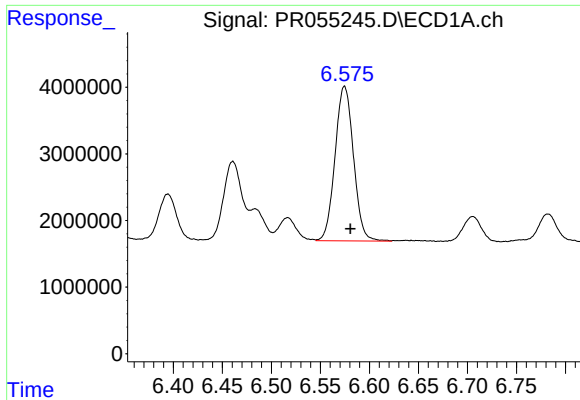
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 39461108
Conc: 388.52 ng/ml



#30 AR-1254-5

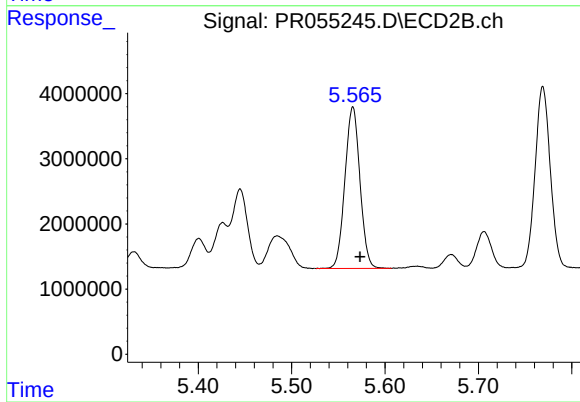
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 38898615
Conc: 295.81 ng/ml



#31 AR-1260-1

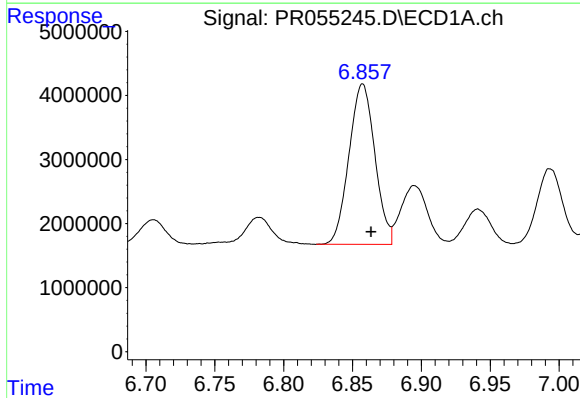
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 30338728
Conc: 353.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



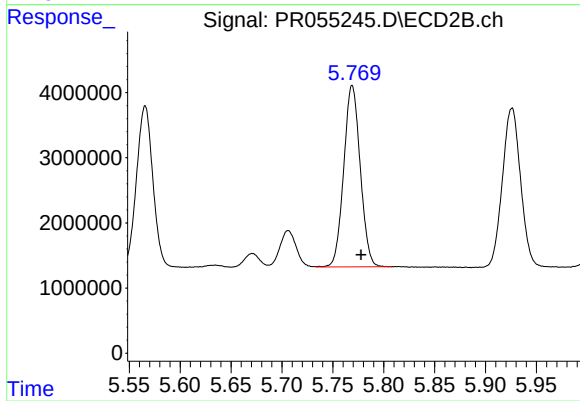
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 27744518
Conc: 332.51 ng/ml



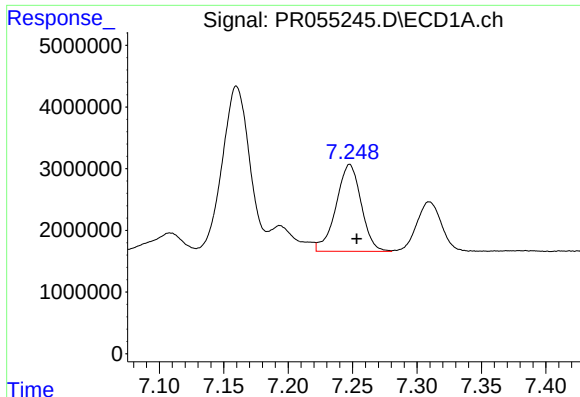
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 32759071
Conc: 335.76 ng/ml



#32 AR-1260-2

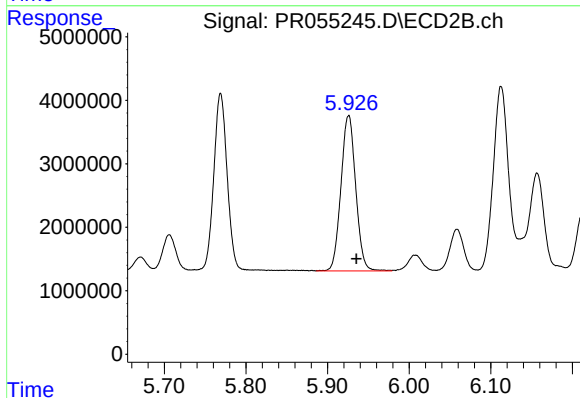
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 31409419
Conc: 316.28 ng/ml



#33 AR-1260-3

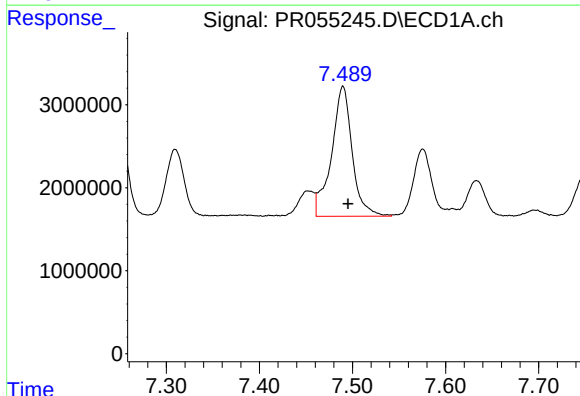
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 19111331
Conc: 261.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



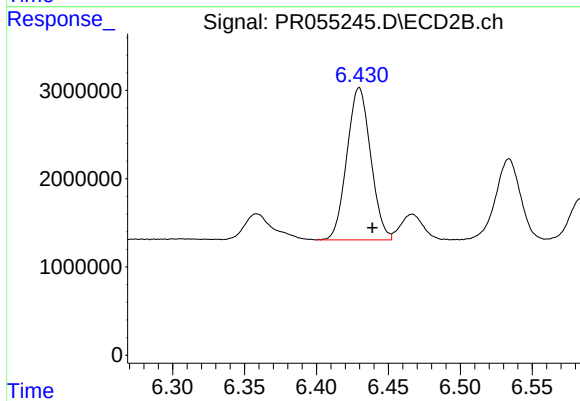
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 30794984
Conc: 325.95 ng/ml



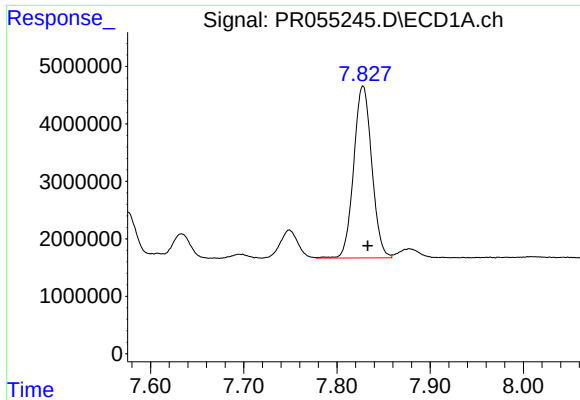
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 24191047
Conc: 283.68 ng/ml



#34 AR-1260-4

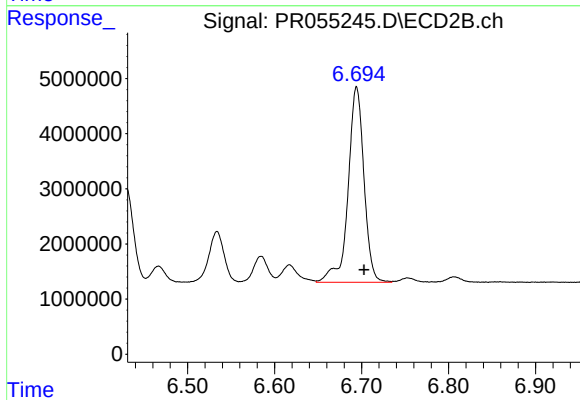
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 19952320
Conc: 247.90 ng/ml



#35 AR-1260-5

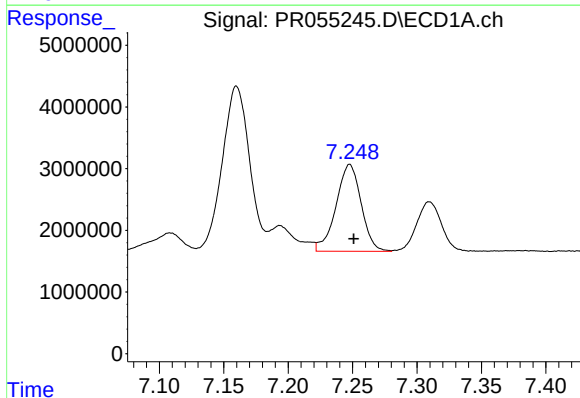
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 40206689
Conc: 254.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



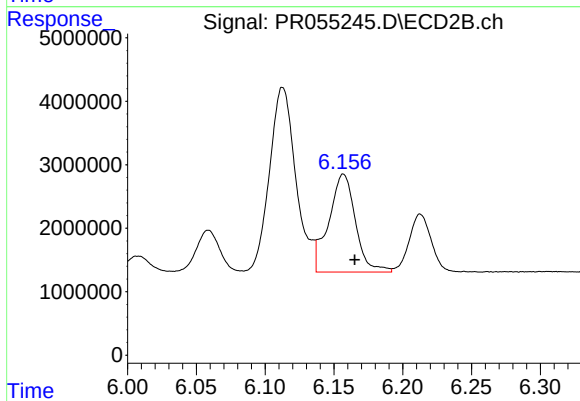
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 45046994
Conc: 236.94 ng/ml



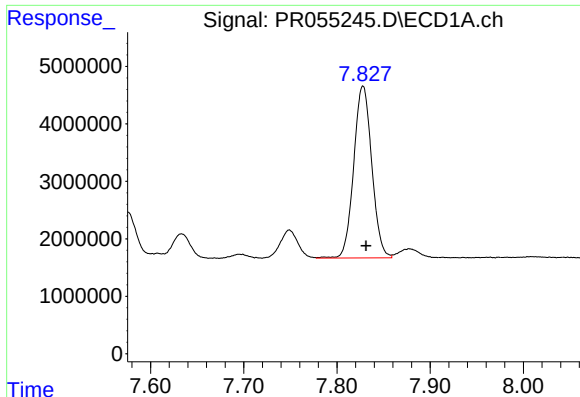
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 19111331
Conc: 158.39 ng/ml



#36 AR-1262-1

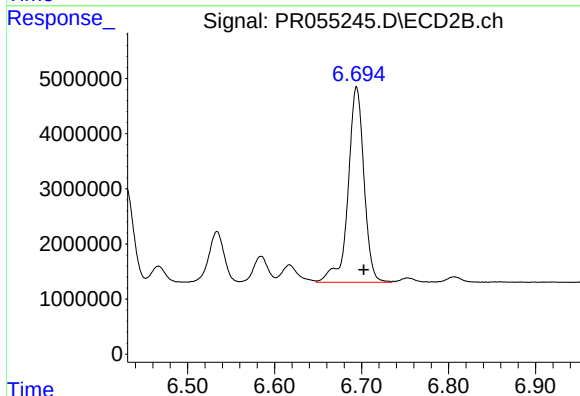
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 20876783
Conc: 152.18 ng/ml



#37 AR-1262-2

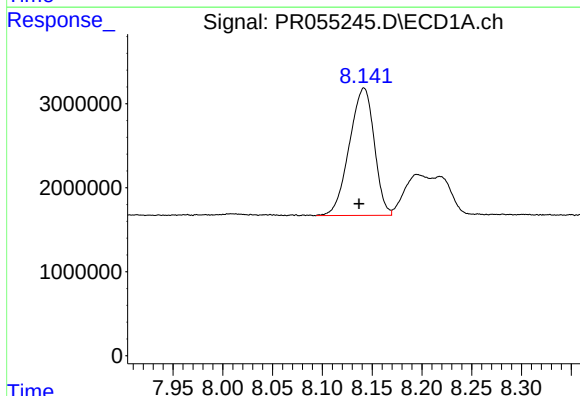
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 40206689
Conc: 197.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



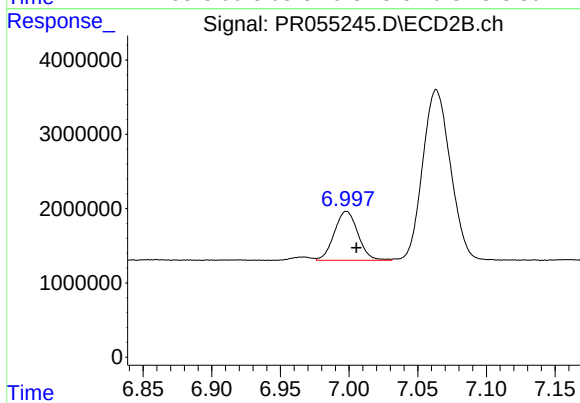
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 45046994
Conc: 181.25 ng/ml



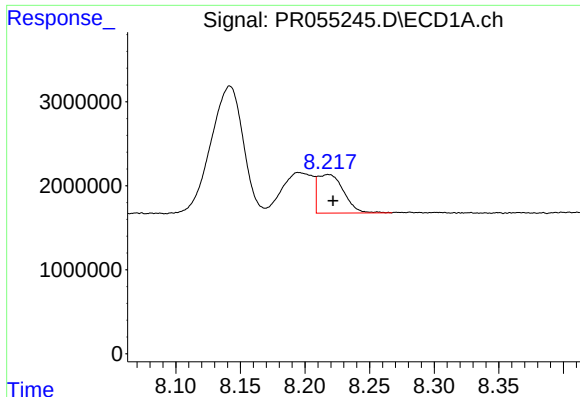
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 26407652
Conc: 185.80 ng/ml



#38 AR-1262-3

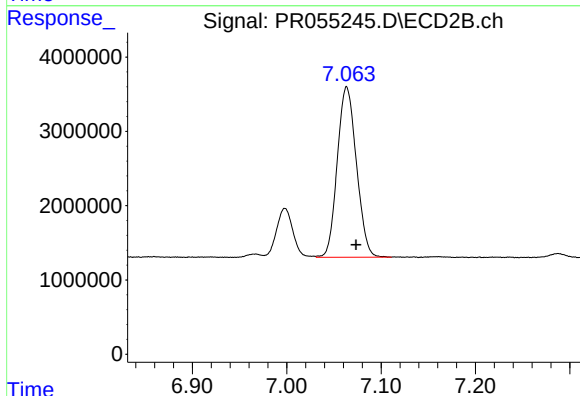
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 7916381
Conc: 80.90 ng/ml



#39 AR-1262-4

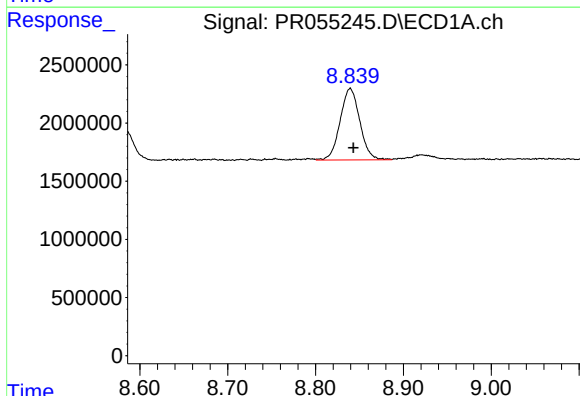
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 6446998
Conc: 58.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



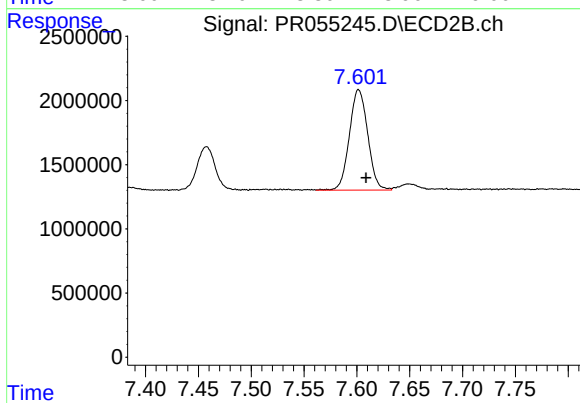
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 32313602
Conc: 175.52 ng/ml



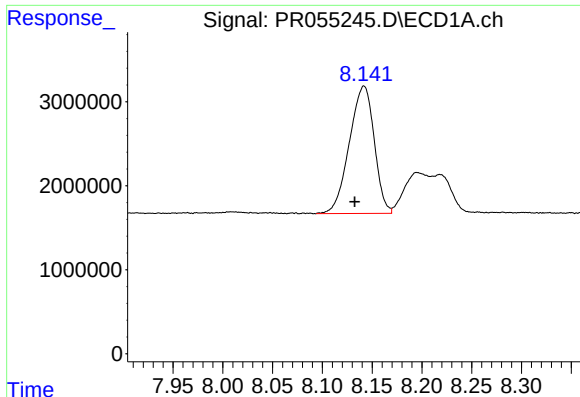
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 9575902
Conc: 125.08 ng/ml



#40 AR-1262-5

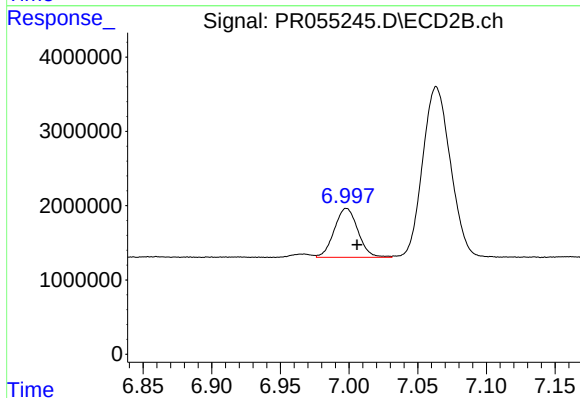
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 9468847
Conc: 109.60 ng/ml



#41 AR-1268-1

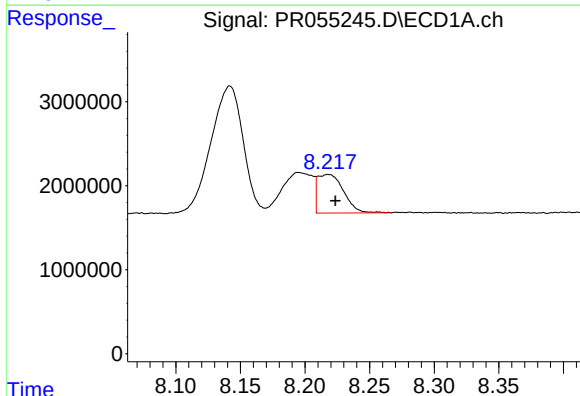
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 26407652
Conc: 94.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



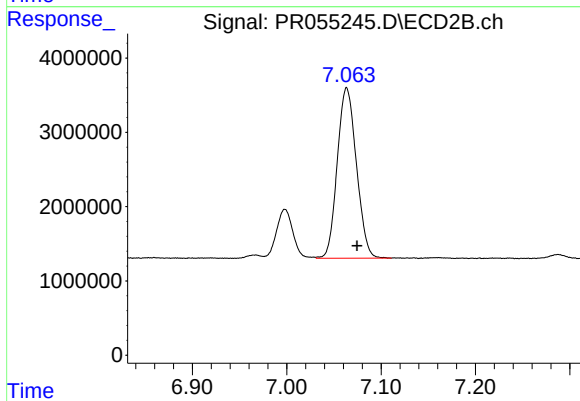
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 7916381
Conc: 24.09 ng/ml



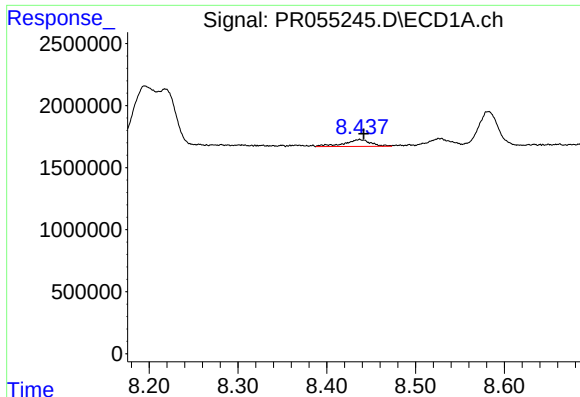
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 6446998
Conc: 25.32 ng/ml



#42 AR-1268-2

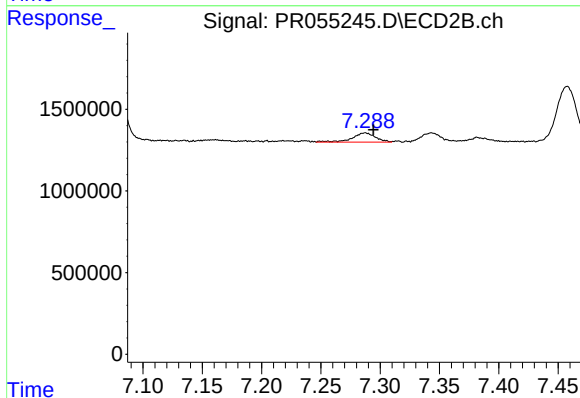
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 32313602
Conc: 107.67 ng/ml



#43 AR-1268-3

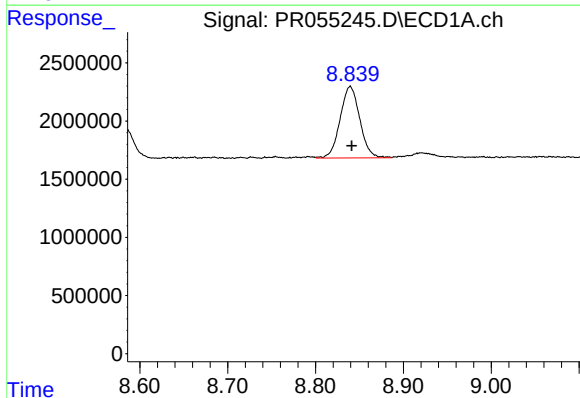
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 1152539
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



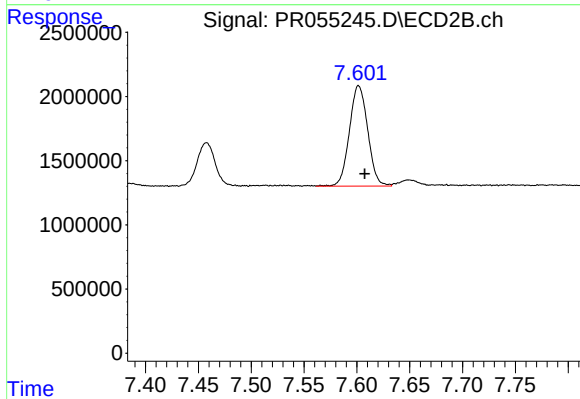
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 760033
Conc: 3.02 ng/ml



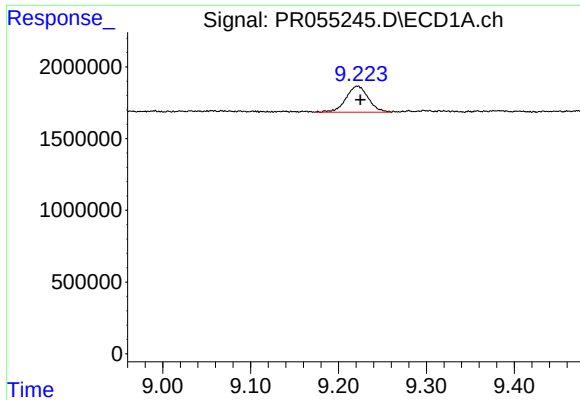
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 9575902
Conc: 96.49 ng/ml



#44 AR-1268-4

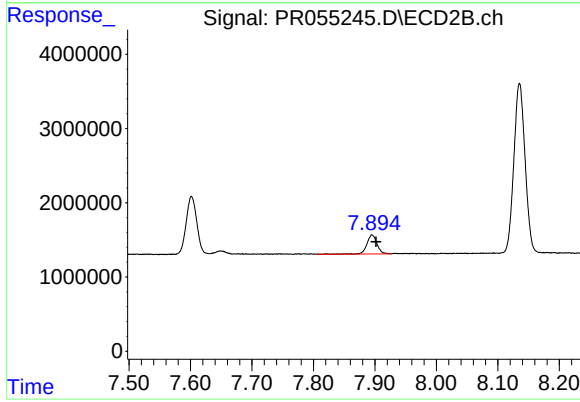
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 9468847
Conc: 85.06 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 3219559
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 2926064
Conc: 3.68 ng/ml