

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 16:19
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:08:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	44416588	62073954	19.133	20.115
2)	SA Decachlor...	9.673	8.163	77250226	102.3E6	35.831	36.705
Target Compounds							
3)	L1 AR-1016-1	4.927	4.030	18141819	25983754	237.508	248.565
4)	L1 AR-1016-2	4.950	4.048	20719147	25614536	200.154	179.885
5)	L1 AR-1016-3	5.014	4.226	10933199	17056834	163.050	222.830 #
6)	L1 AR-1016-4	5.117	4.277	12086759	34848008	218.314	591.091 #
7)	L1 AR-1016-5	5.436	4.493	28406647	43654460	500.937	553.194
8)	L2 AR-1221-1	3.913	3.138	377225	353756	12.619	9.850
9)	L2 AR-1221-2	4.008	3.219	1062026	1283811	50.420	49.675
10)	L2 AR-1221-3	4.085	3.303	2017850	2259385	31.453	27.063
11)	L3 AR-1232-1	4.085	3.303	2017850	2259385	37.296	32.226
12)	L3 AR-1232-2	4.640	4.048	8214345	25614536	308.871	381.591
13)	L3 AR-1232-3	4.950	4.226	20719147	17056834	412.798	476.901
14)	L3 AR-1232-4	5.117	4.318	12086759	35398493	460.354	1138.478 #
15)	L3 AR-1232-5	5.222	4.493	23820142	43654460	1227.094	1216.515
16)	L4 AR-1242-1	4.927	4.030	18141819	25983754	276.648	291.026
17)	L4 AR-1242-2	4.950	4.048	20719147	25614536	234.227	210.137
18)	L4 AR-1242-3	5.014	4.226	10933199	17056834	188.554	261.803 #
19)	L4 AR-1242-4	5.117	4.318	12086759	35398493	256.635	572.660 #
20)	L4 AR-1242-5	5.913	4.863	31594783	62959105	596.167	765.893 #
21)	L5 AR-1248-1	4.927	4.030	18141819	25983754	351.467	374.500
22)	L5 AR-1248-2	5.222	4.277	23820142	34848008	352.891	374.670
23)	L5 AR-1248-3	5.436	4.318	28406647	35398493	350.647	374.046
24)	L5 AR-1248-4	5.873	4.493	32541277	43654460	343.217	375.869
25)	L5 AR-1248-5	5.913	4.904	31594783	44376096	342.475	368.354
26)	L6 AR-1254-1	5.843	4.863	26050858	62959105	292.722	369.632 #
27)	L6 AR-1254-2	6.083	5.021	33228671	16823324	237.347	114.621 #
28)	L6 AR-1254-3	6.478	5.441	18958895	28663853	122.636	117.200
29)	L6 AR-1254-4	6.793	5.687	13926035	19500228	113.649	123.391
30)	L6 AR-1254-5	7.252	6.131	3543317	6142767	26.540	27.646
31)	L7 AR-1260-1	6.661	5.590	2514074	11854977	21.071	73.017 #
32)	L7 AR-1260-2	6.945	5.786	1868078	1877924	12.645	9.420 #
33)	L7 AR-1260-3	7.340	5.942	257359	4217407	2.342	21.681 #
34)	L7 AR-1260-4	7.563	6.450	1569712	369723	12.283	2.333 #
35)	L7 AR-1260-5	7.924	6.716	684413	923397	2.754	2.435
36)	L8 AR-1262-1	7.340	6.201	257359	662054	1.596	2.823 #
37)	L8 AR-1262-2	7.924	6.450	684413	369723	2.355	1.728 #
38)	L8 AR-1262-3	8.245	7.020	478207	664681	2.377	3.893 #
39)	L8 AR-1262-4	8.302	7.084	216531	1056002	1.419	3.219 #
40)	L8 AR-1262-5	8.954	7.624	270202	350917	2.405	2.273
41)	L9 AR-1268-1	8.245	7.020	478207	664681	1.432	1.327

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 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:08:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	8.302	7.084	216531	1056002	0.714	2.314 #
43) L9	AR-1268-3	8.547	7.310	231370	500969	0.897	1.299 #
44) L9	AR-1268-4	8.954	7.624	270202	350917	2.238	2.116
45) L9	AR-1268-5	9.360	7.919	650774	753010	0.764	0.588

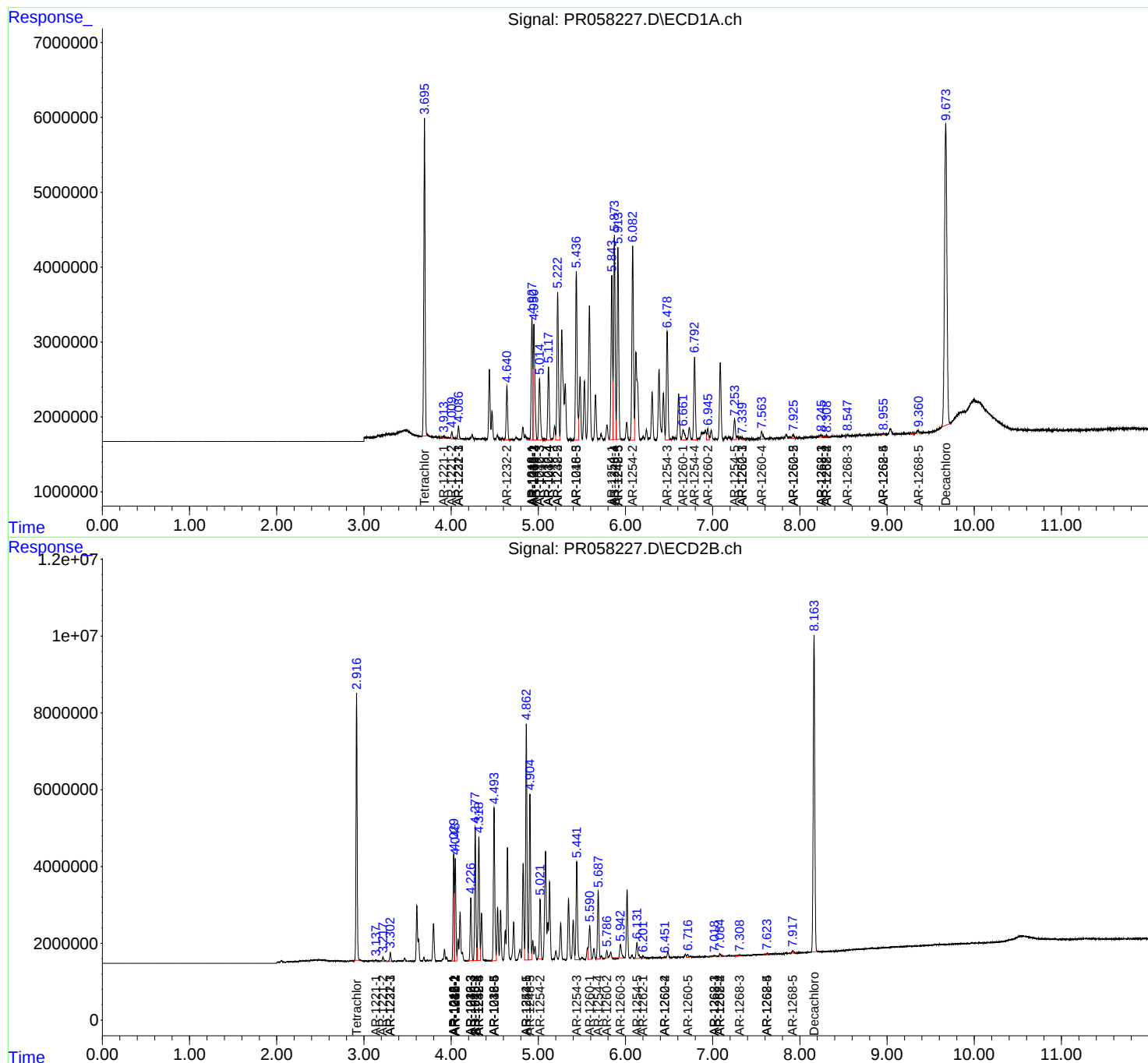
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

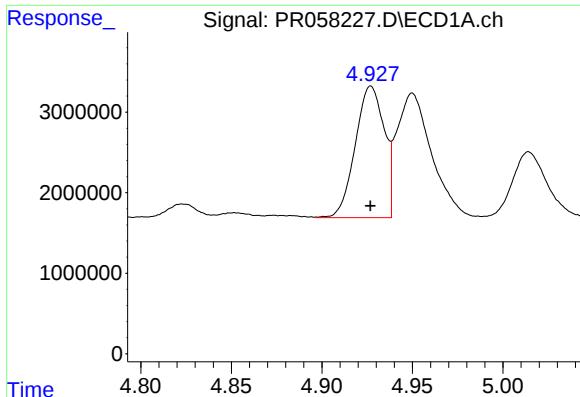
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 16:19
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:08:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

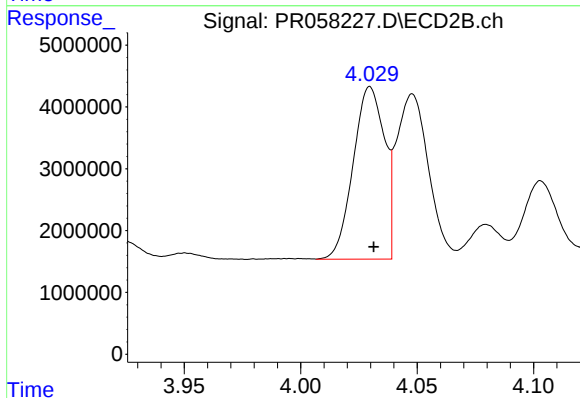




#3 AR-1016-1

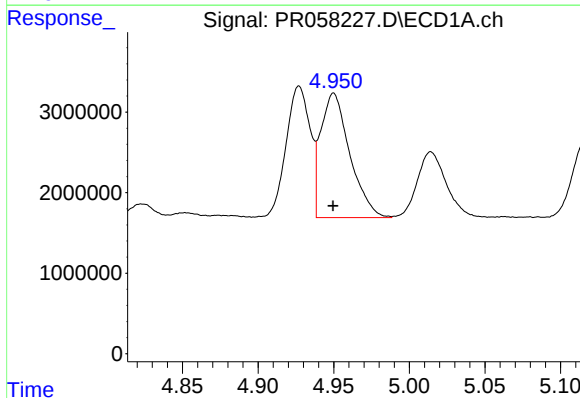
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 18141819
Conc: 237.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



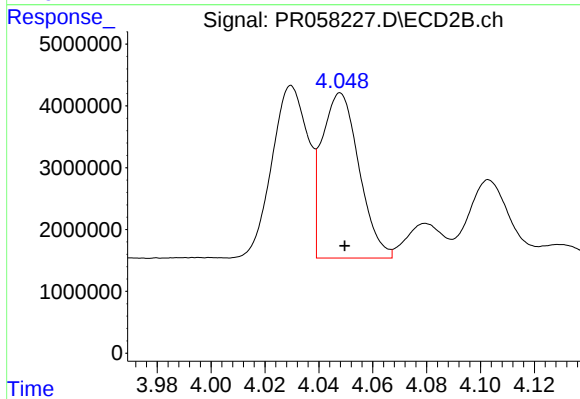
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 25983754
Conc: 248.56 ng/ml



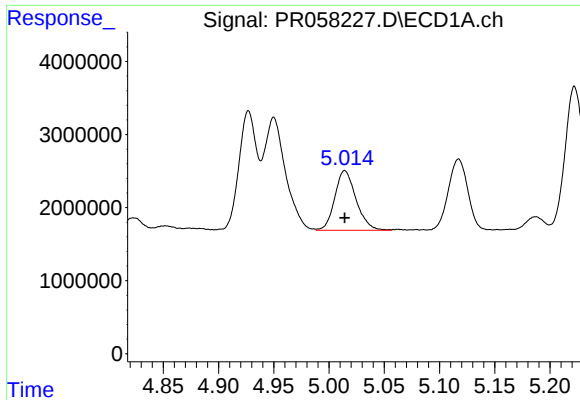
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 20719147
Conc: 200.15 ng/ml



#4 AR-1016-2

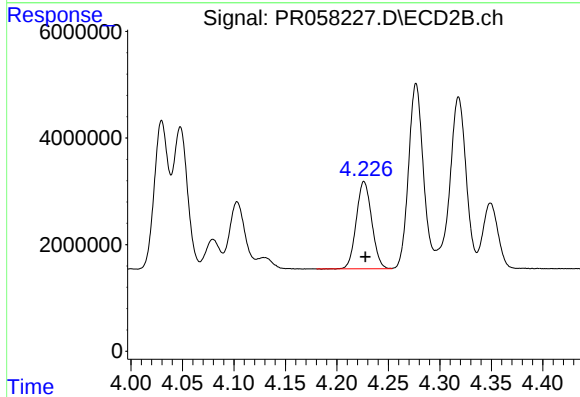
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 25614536
Conc: 179.88 ng/ml



#5 AR-1016-3

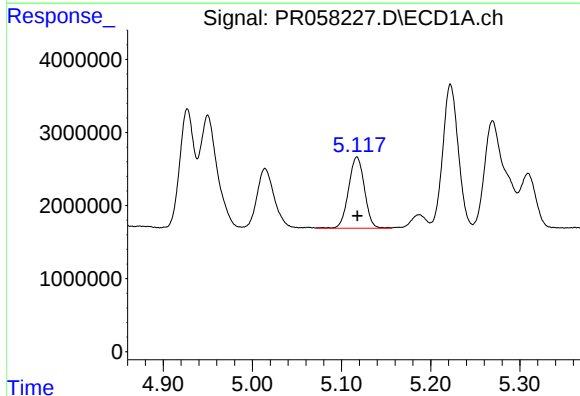
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 10933199
Conc: 163.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



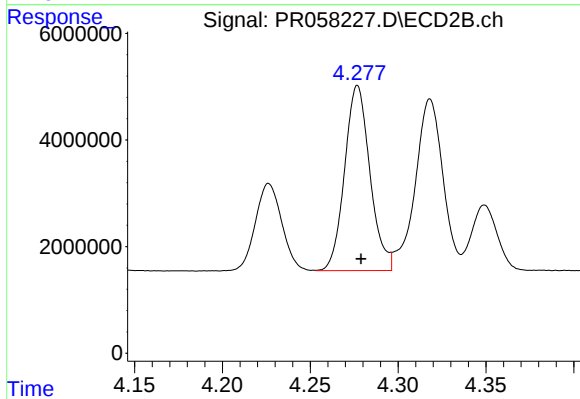
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 17056834
Conc: 222.83 ng/ml



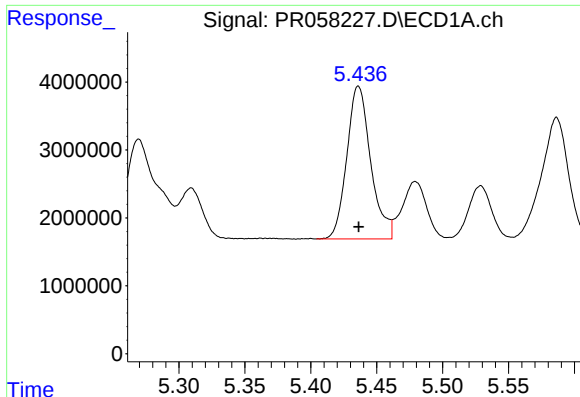
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12086759
Conc: 218.31 ng/ml



#6 AR-1016-4

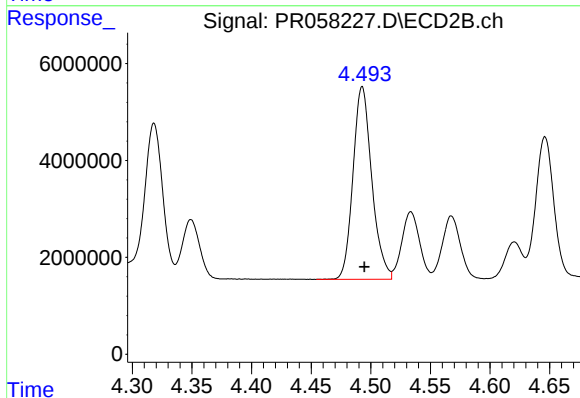
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 34848008
Conc: 591.09 ng/ml



#7 AR-1016-5

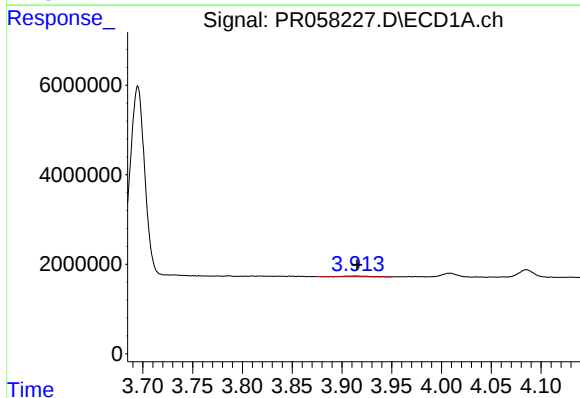
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 28406647
Conc: 500.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



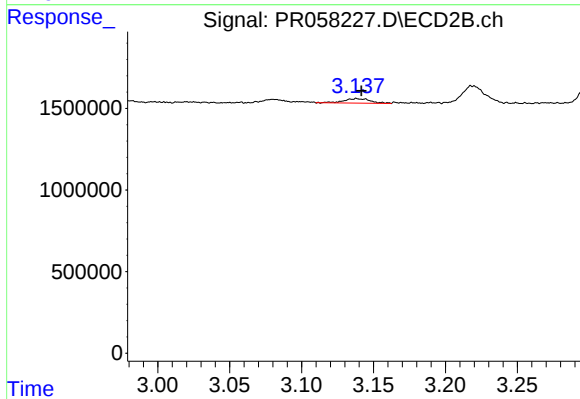
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 43654460
Conc: 553.19 ng/ml



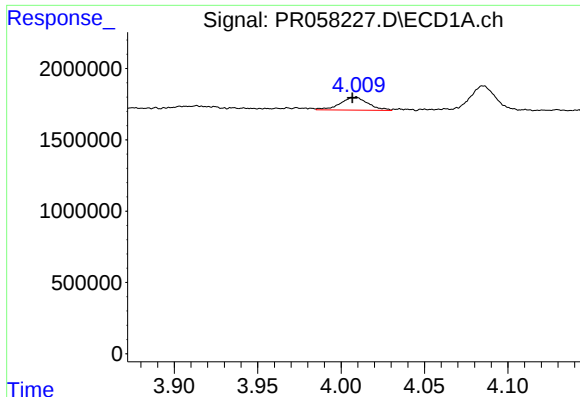
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 377225
Conc: 12.62 ng/ml



#8 AR-1221-1

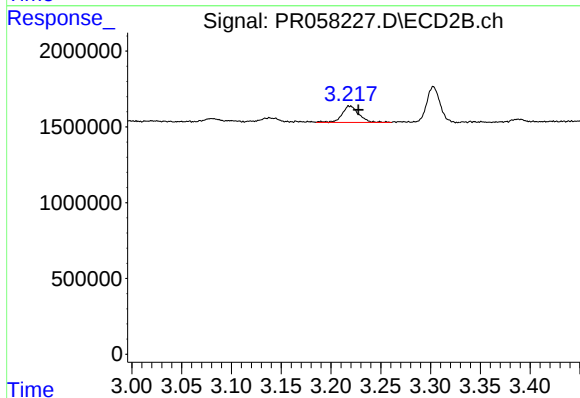
R.T.: 3.138 min
Delta R.T.: -0.003 min
Response: 353756
Conc: 9.85 ng/ml



#9 AR-1221-2

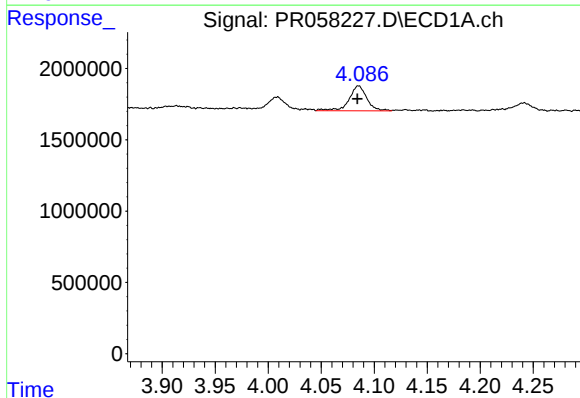
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 1062026
Conc: 50.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



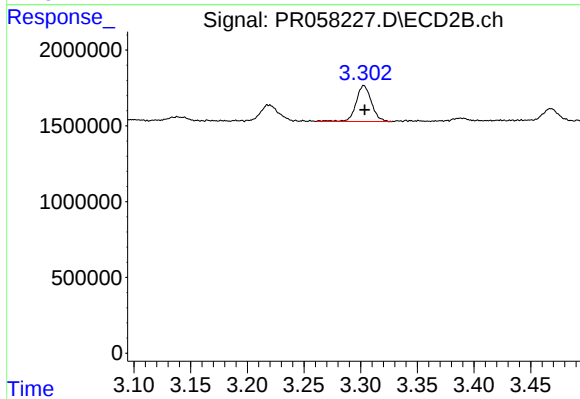
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1283811
Conc: 49.68 ng/ml



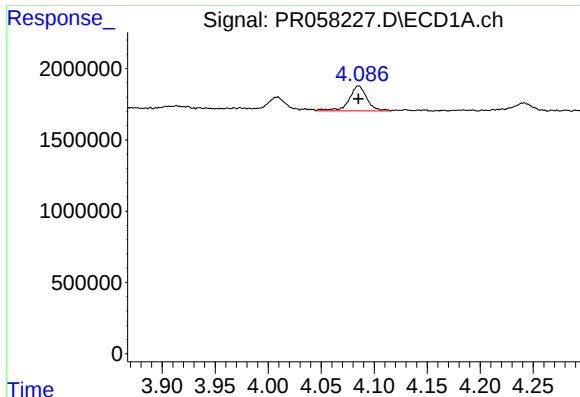
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 2017850
Conc: 31.45 ng/ml



#10 AR-1221-3

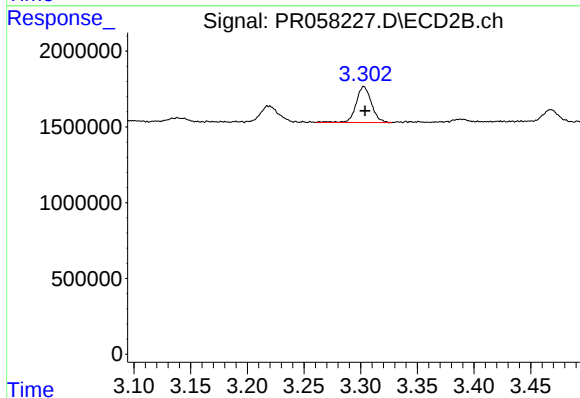
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2259385
Conc: 27.06 ng/ml



#11 AR-1232-1

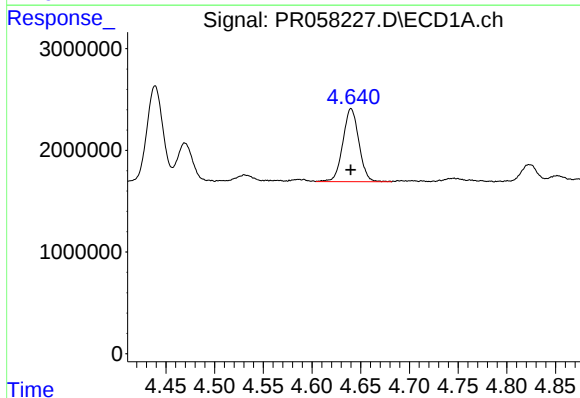
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 2017850
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



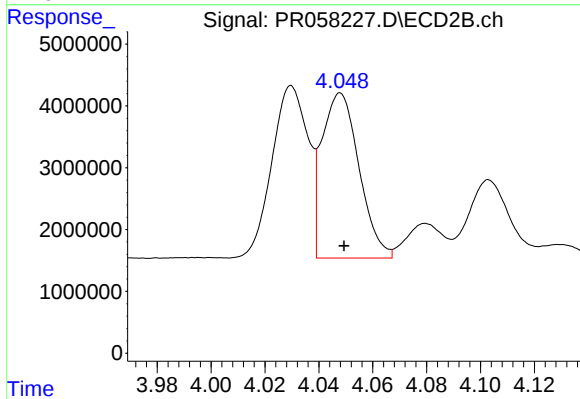
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 2259385
Conc: 32.23 ng/ml



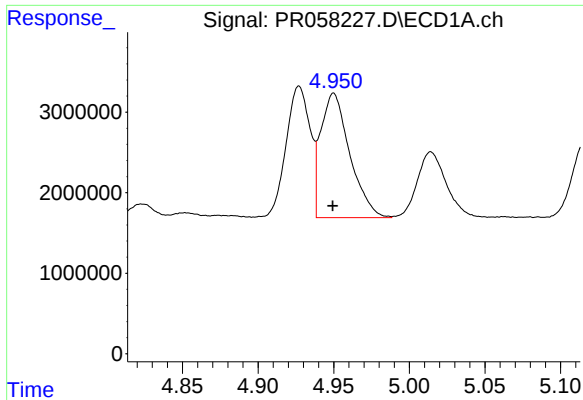
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8214345
Conc: 308.87 ng/ml



#12 AR-1232-2

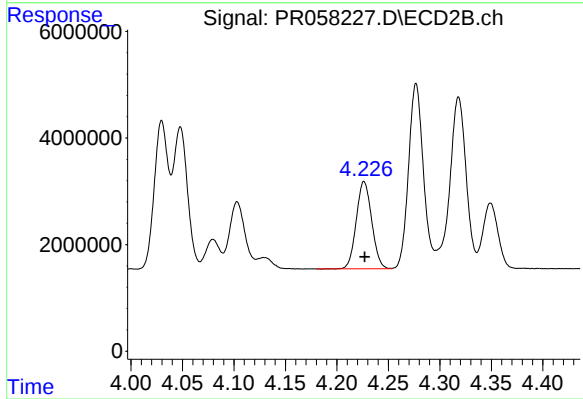
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 25614536
Conc: 381.59 ng/ml



#13 AR-1232-3

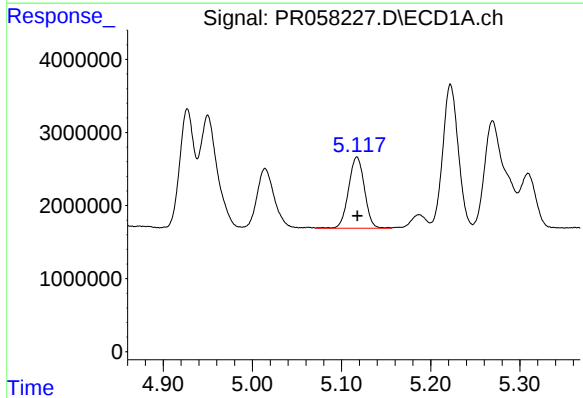
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 20719147
Conc: 412.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



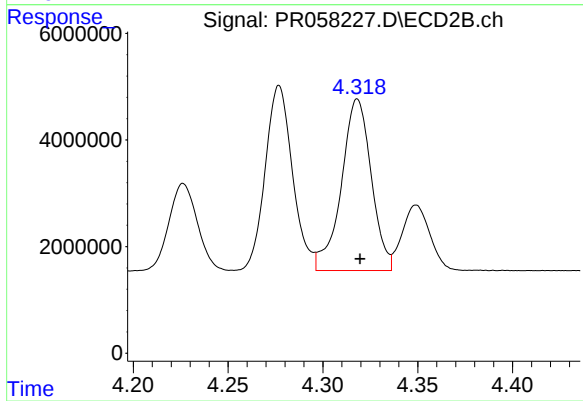
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 17056834
Conc: 476.90 ng/ml



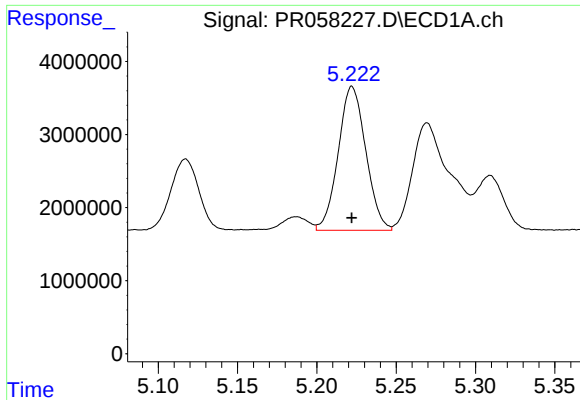
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12086759
Conc: 460.35 ng/ml



#14 AR-1232-4

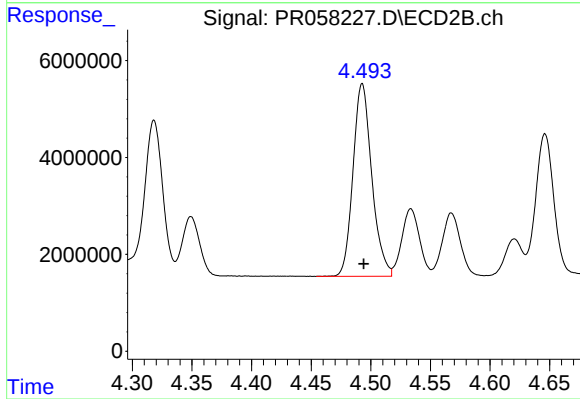
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 35398493
Conc: 1138.48 ng/ml



#15 AR-1232-5

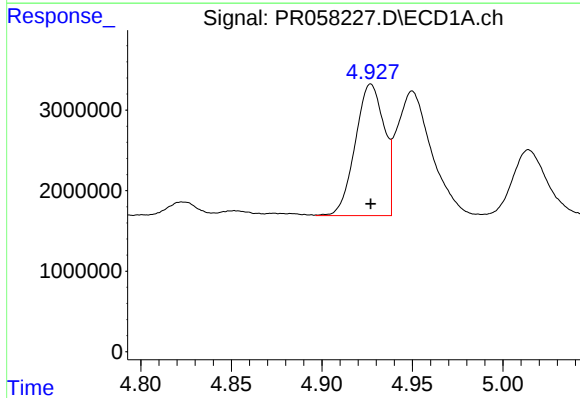
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 23820142
Conc: 1227.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



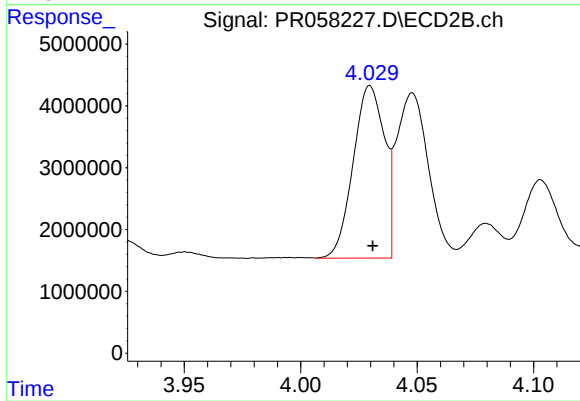
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 43654460
Conc: 1216.51 ng/ml



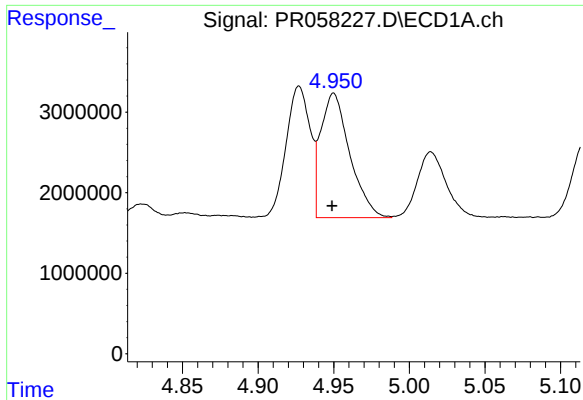
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 18141819
Conc: 276.65 ng/ml



#16 AR-1242-1

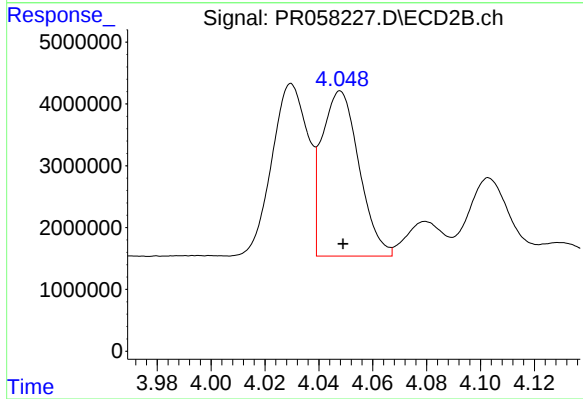
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 25983754
Conc: 291.03 ng/ml



#17 AR-1242-2

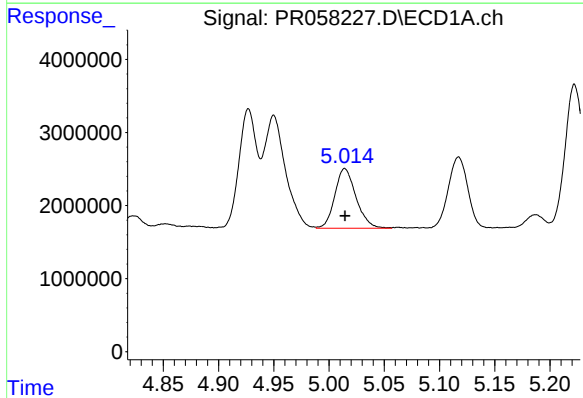
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 20719147
Conc: 234.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



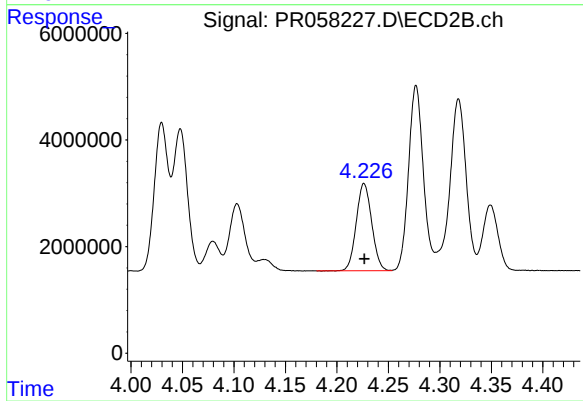
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 25614536
Conc: 210.14 ng/ml



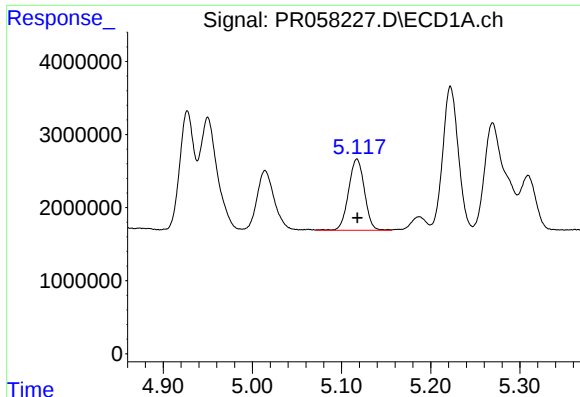
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 10933199
Conc: 188.55 ng/ml



#18 AR-1242-3

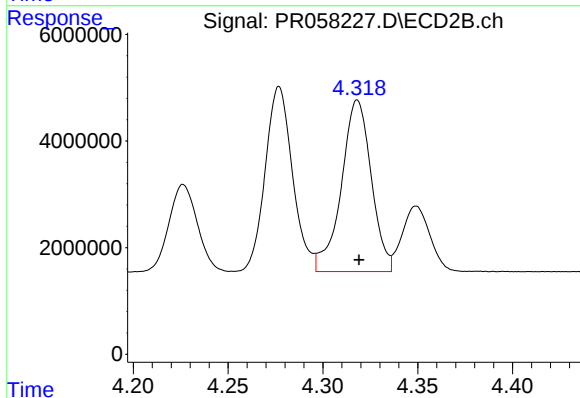
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 17056834
Conc: 261.80 ng/ml



#19 AR-1242-4

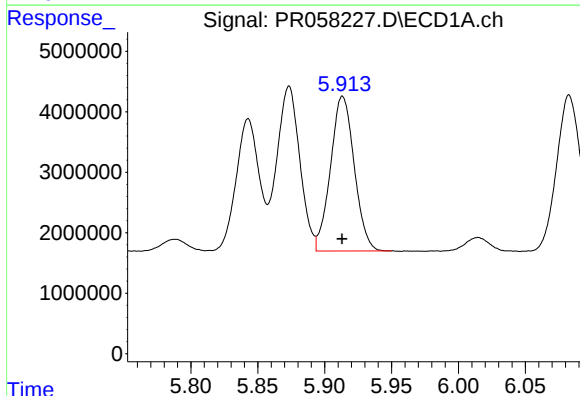
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 12086759
Conc: 256.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



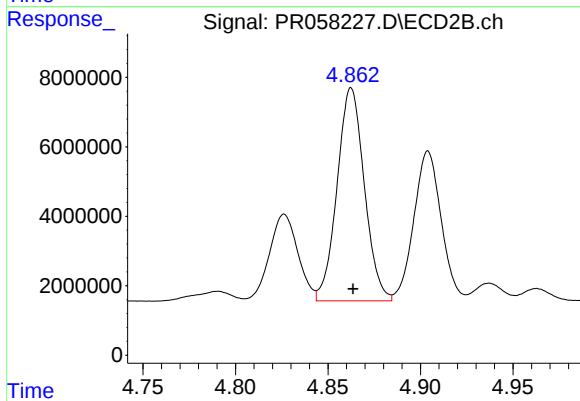
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 35398493
Conc: 572.66 ng/ml



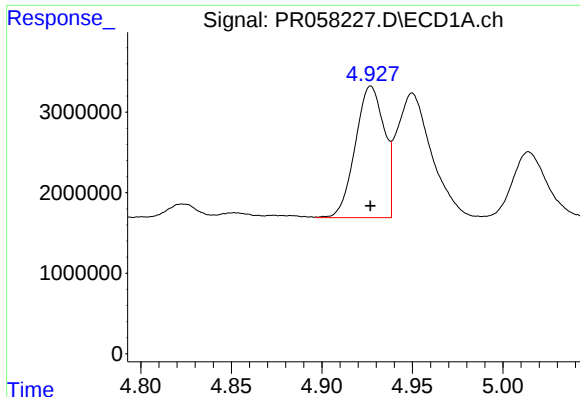
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 31594783
Conc: 596.17 ng/ml



#20 AR-1242-5

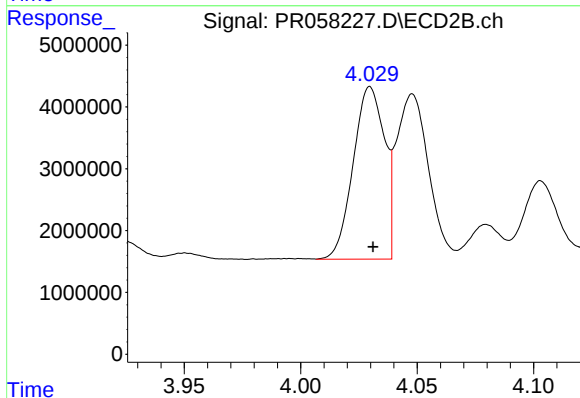
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 62959105
Conc: 765.89 ng/ml



#21 AR-1248-1

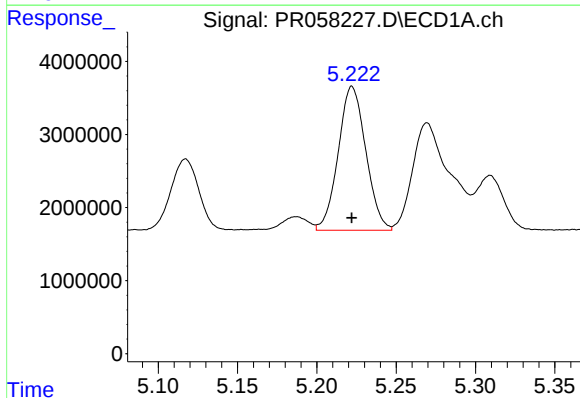
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 18141819
Conc: 351.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



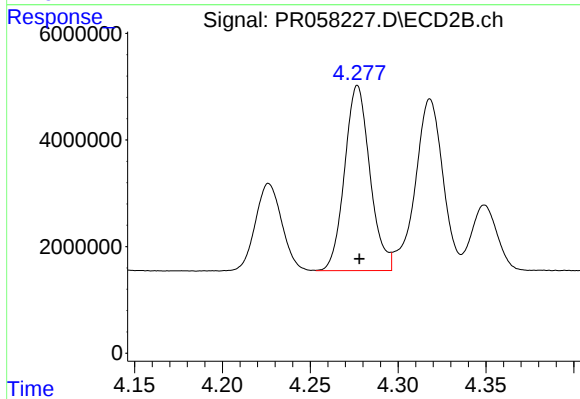
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 25983754
Conc: 374.50 ng/ml



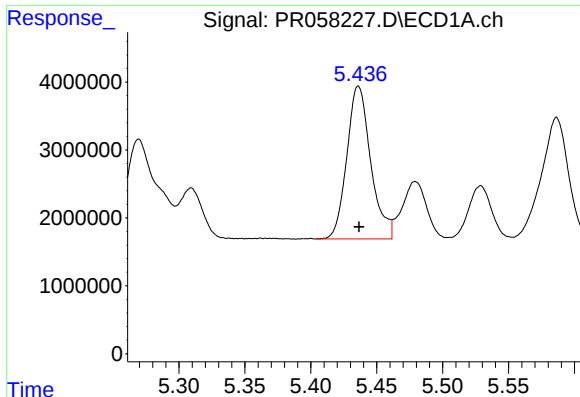
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 23820142
Conc: 352.89 ng/ml



#22 AR-1248-2

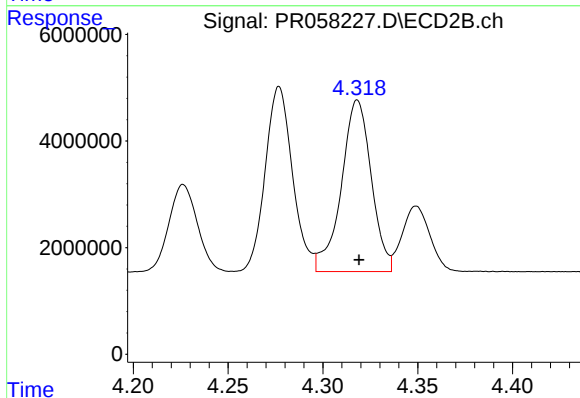
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 34848008
Conc: 374.67 ng/ml



#23 AR-1248-3

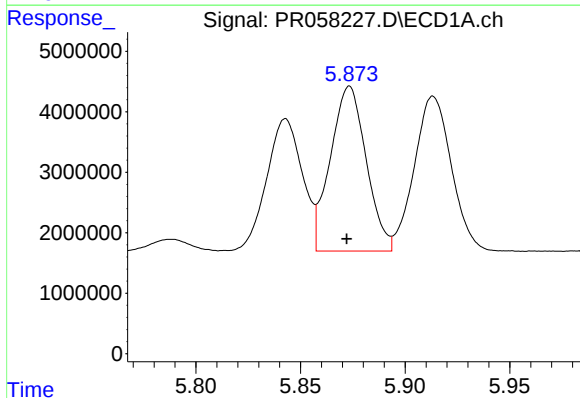
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 28406647
Conc: 350.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



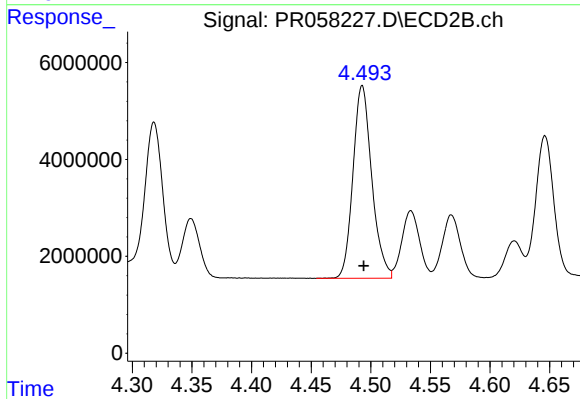
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 35398493
Conc: 374.05 ng/ml



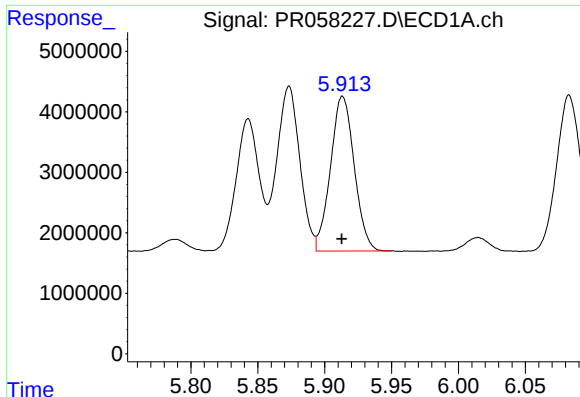
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 32541277
Conc: 343.22 ng/ml



#24 AR-1248-4

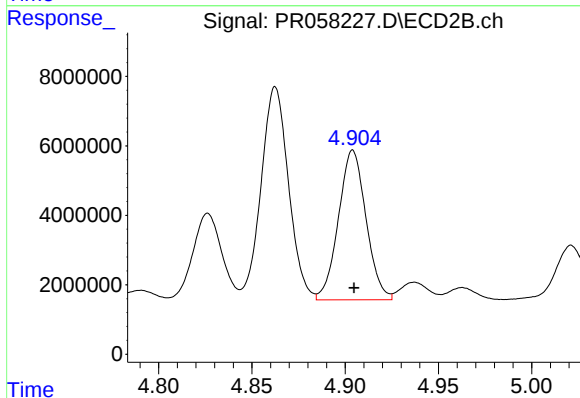
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 43654460
Conc: 375.87 ng/ml



#25 AR-1248-5

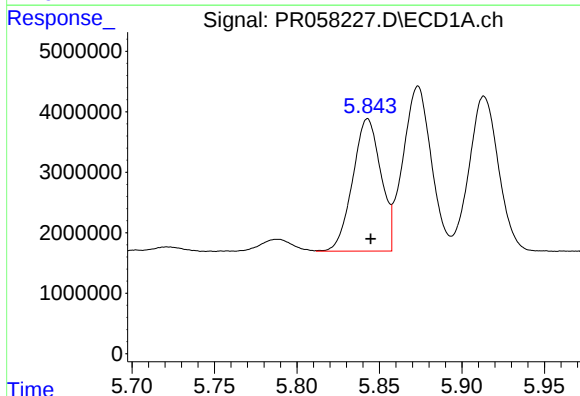
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 31594783
Conc: 342.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



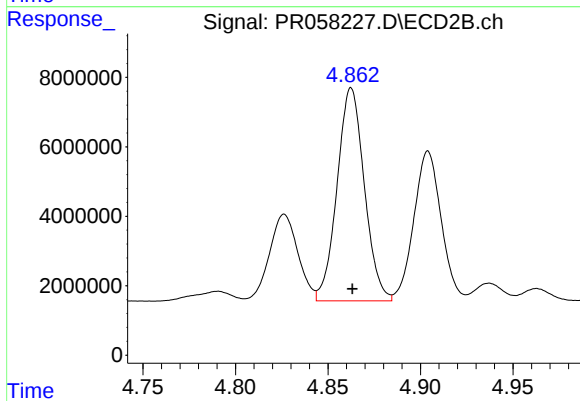
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 44376096
Conc: 368.35 ng/ml



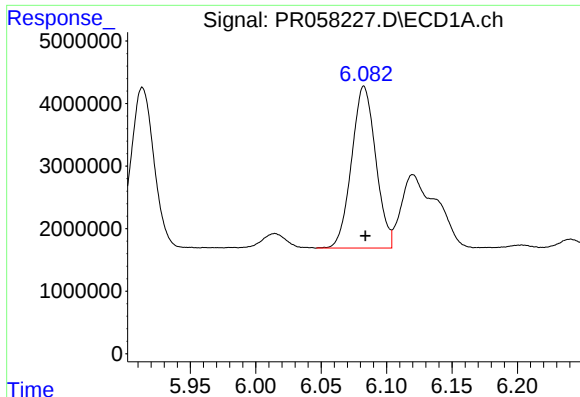
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 26050858
Conc: 292.72 ng/ml



#26 AR-1254-1

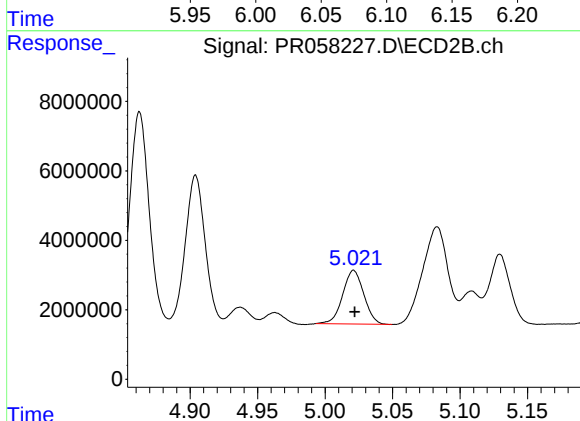
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 62959105
Conc: 369.63 ng/ml



#27 AR-1254-2

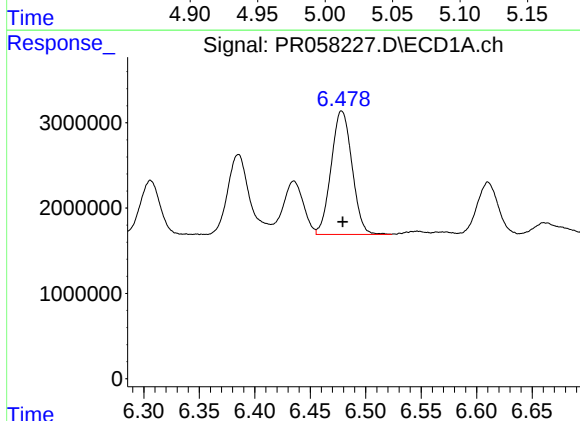
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 33228671
Conc: 237.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



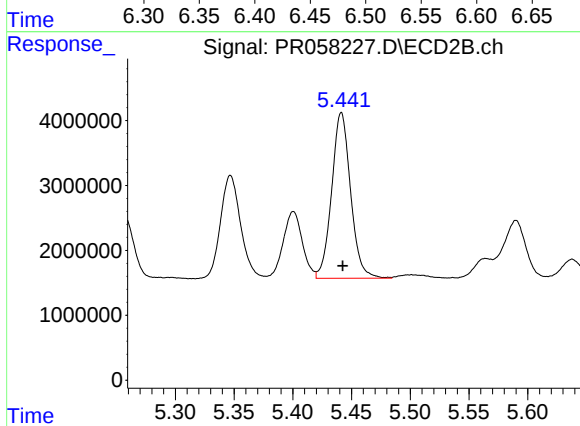
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 16823324
Conc: 114.62 ng/ml



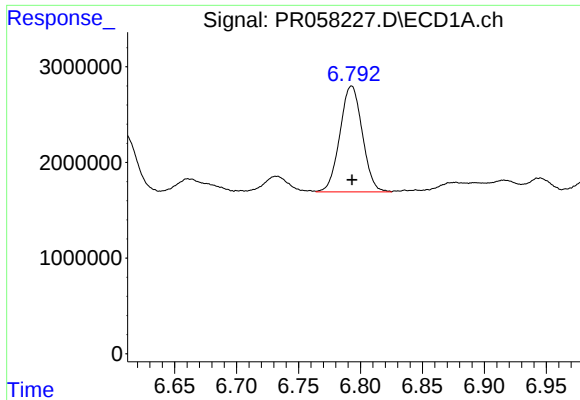
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 18958895
Conc: 122.64 ng/ml



#28 AR-1254-3

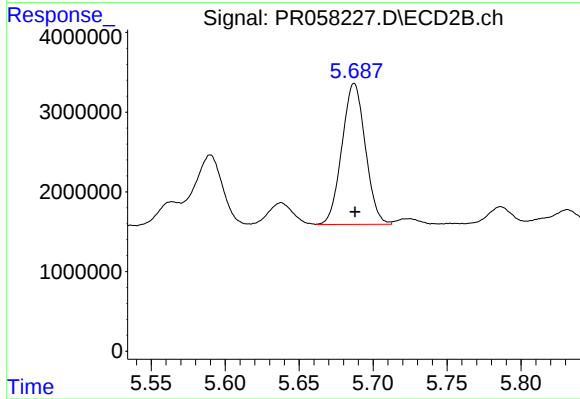
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 28663853
Conc: 117.20 ng/ml



#29 AR-1254-4

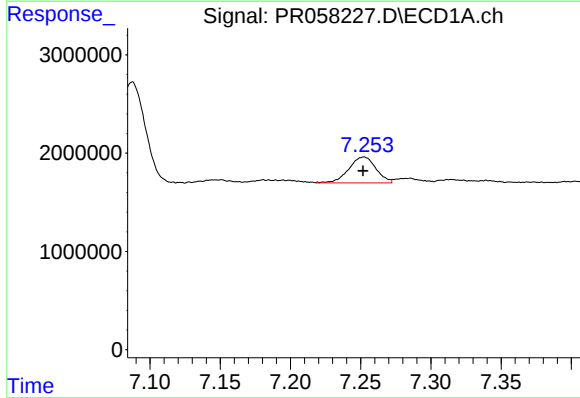
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 13926035
Conc: 113.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



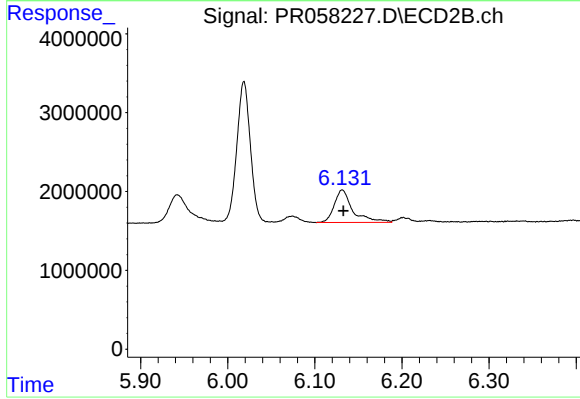
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 19500228
Conc: 123.39 ng/ml



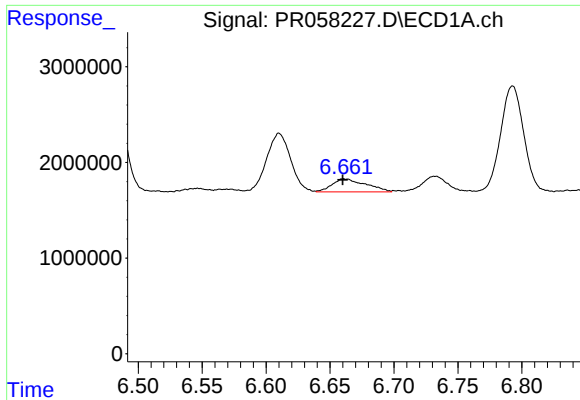
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 3543317
Conc: 26.54 ng/ml



#30 AR-1254-5

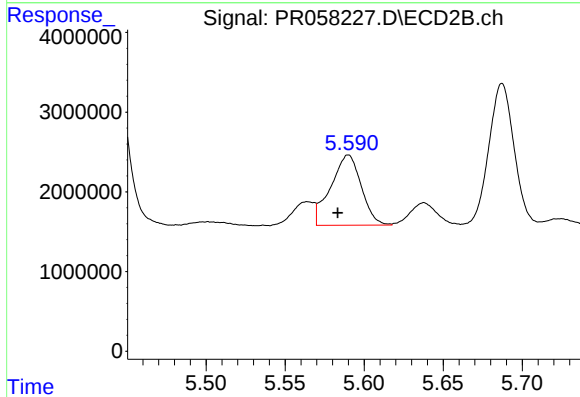
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 6142767
Conc: 27.65 ng/ml



#31 AR-1260-1

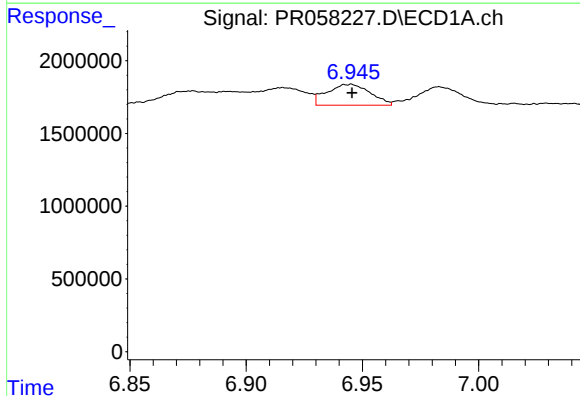
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 2514074
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



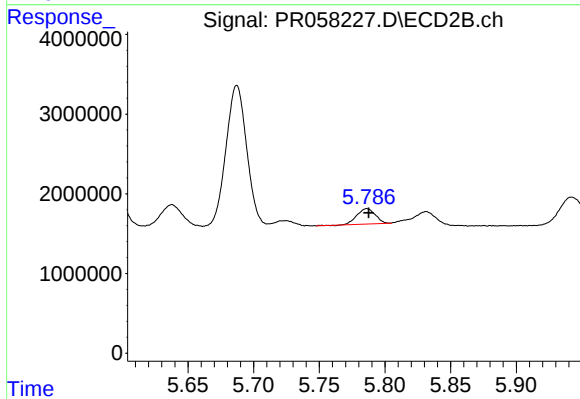
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 11854977
Conc: 73.02 ng/ml



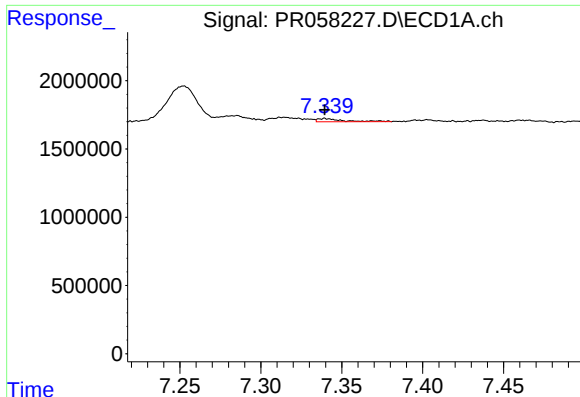
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1868078
Conc: 12.64 ng/ml



#32 AR-1260-2

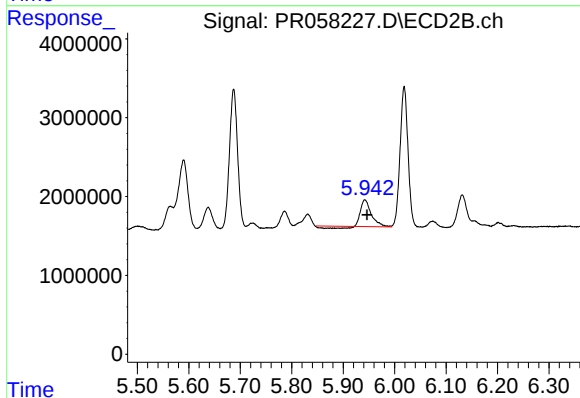
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 1877924
Conc: 9.42 ng/ml



#33 AR-1260-3

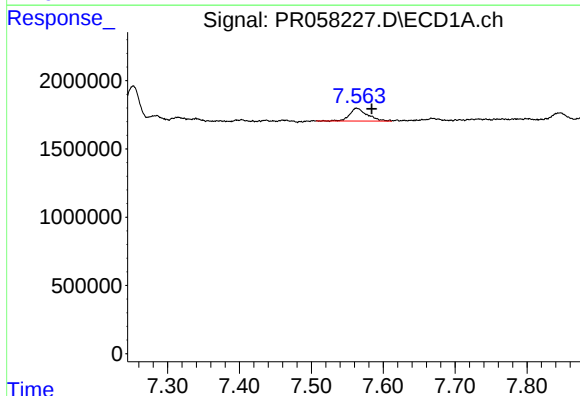
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 257359
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



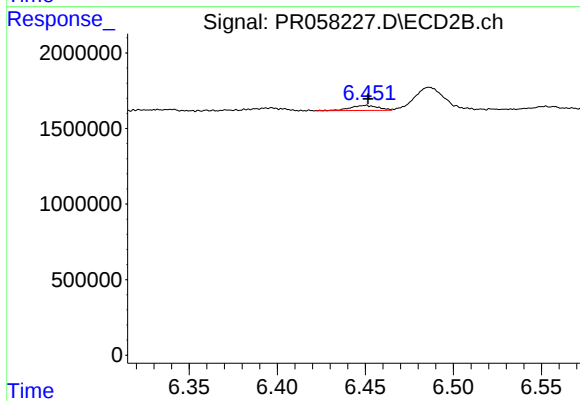
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 4217407
Conc: 21.68 ng/ml



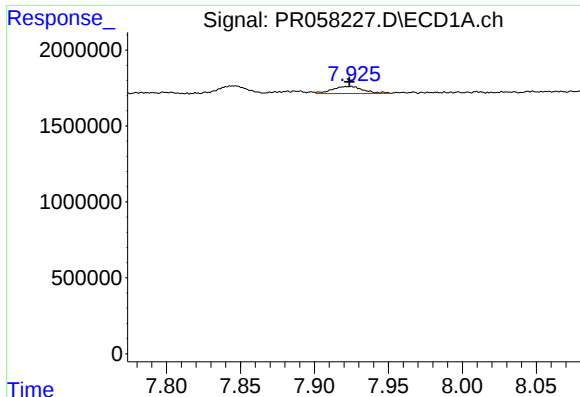
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.021 min
Response: 1569712
Conc: 12.28 ng/ml



#34 AR-1260-4

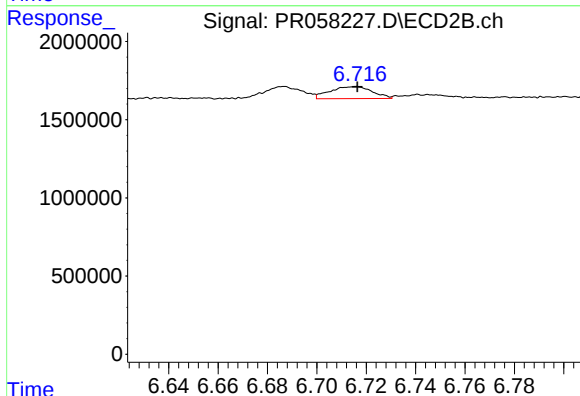
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 369723
Conc: 2.33 ng/ml



#35 AR-1260-5

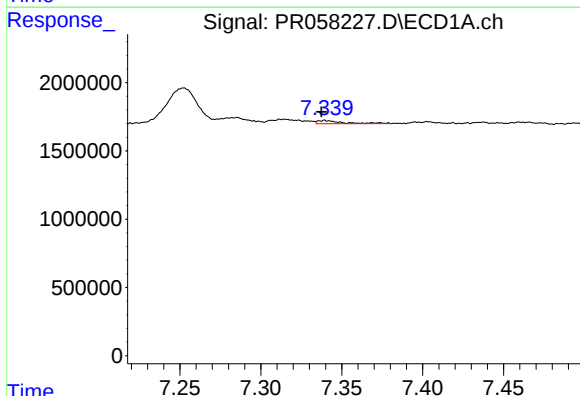
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 684413
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



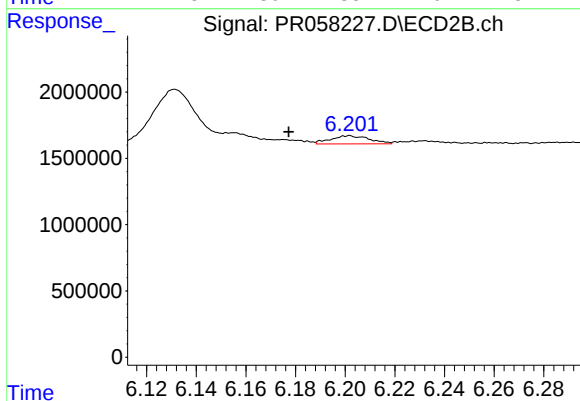
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 923397
Conc: 2.44 ng/ml



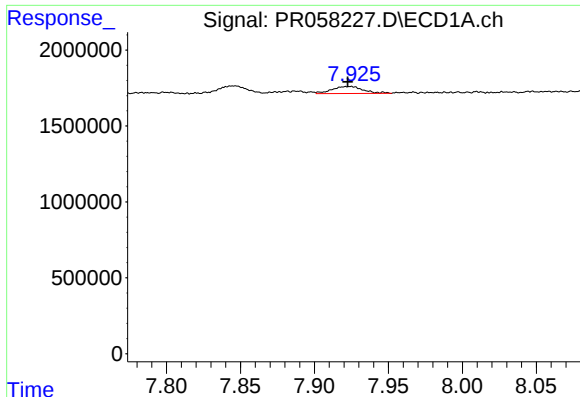
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 257359
Conc: 1.60 ng/ml



#36 AR-1262-1

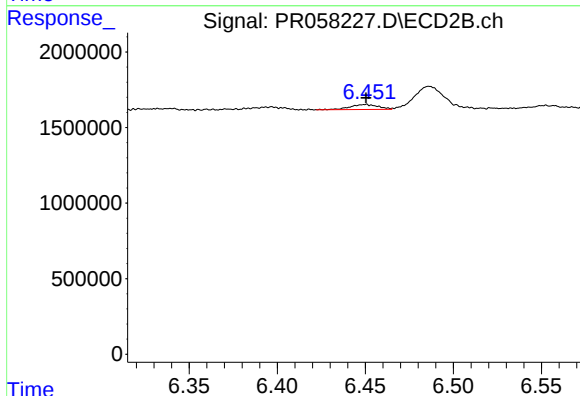
R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 662054
Conc: 2.82 ng/ml



#37 AR-1262-2

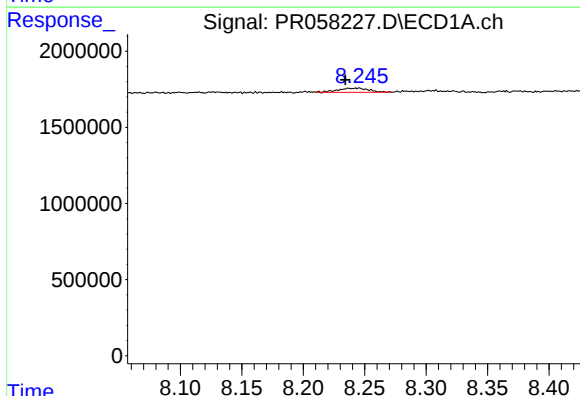
R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 684413
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



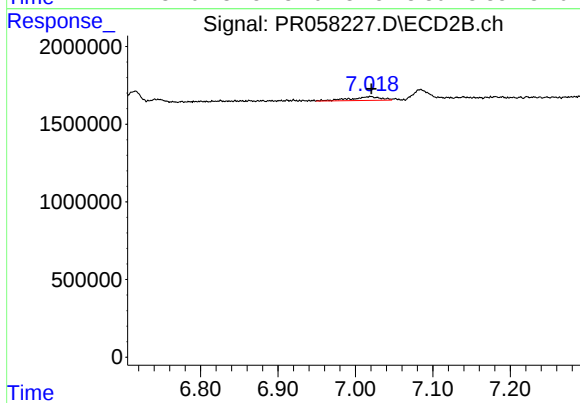
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 369723
Conc: 1.73 ng/ml



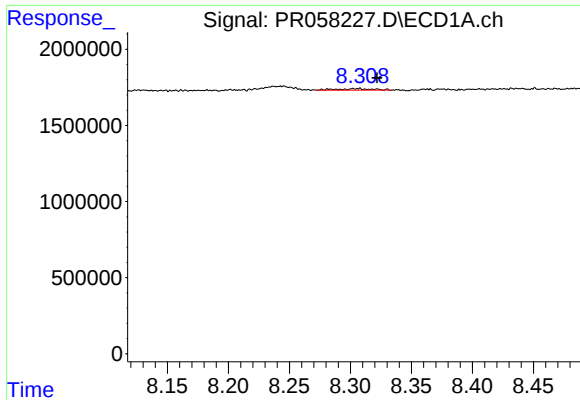
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 478207
Conc: 2.38 ng/ml



#38 AR-1262-3

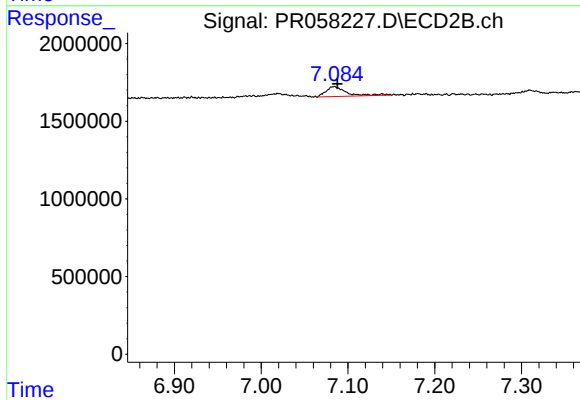
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 664681
Conc: 3.89 ng/ml



#39 AR-1262-4

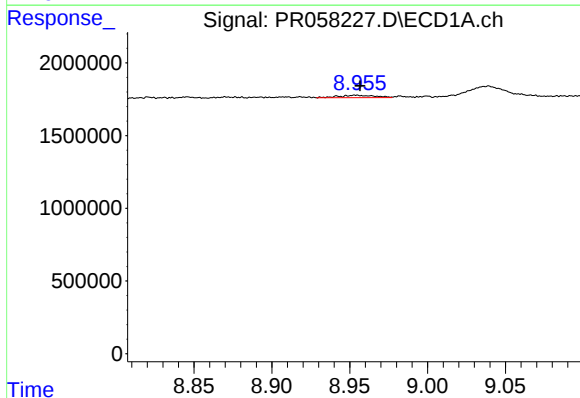
R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 216531
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



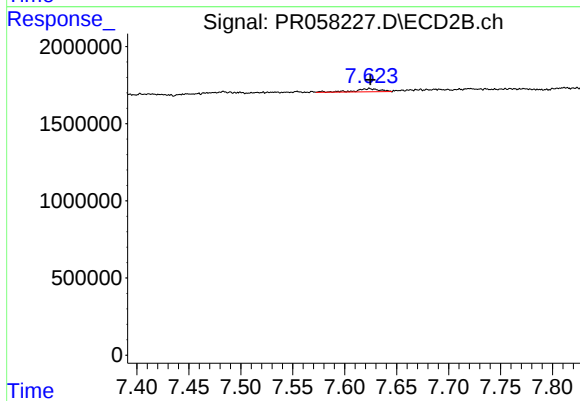
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1056002
Conc: 3.22 ng/ml



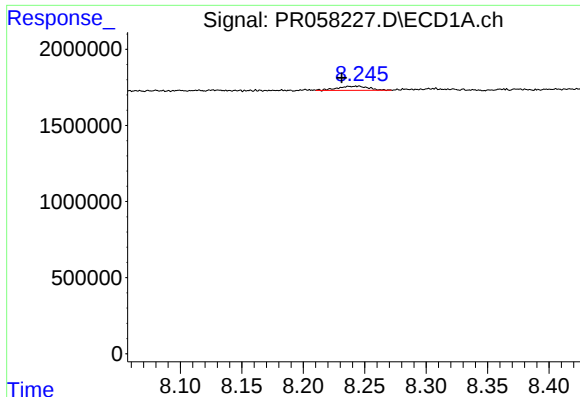
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 270202
Conc: 2.41 ng/ml



#40 AR-1262-5

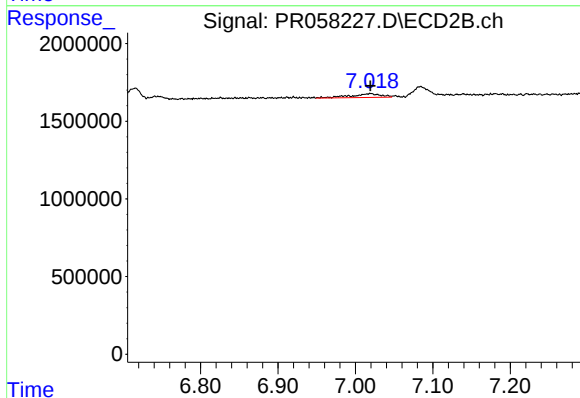
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 350917
Conc: 2.27 ng/ml



#41 AR-1268-1

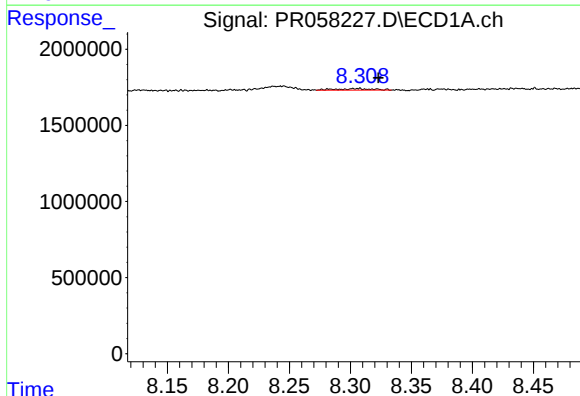
R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 478207
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



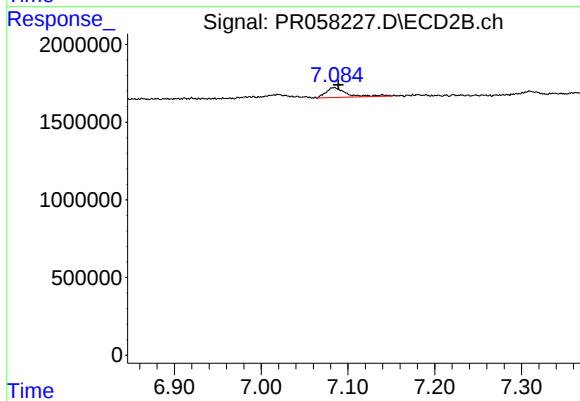
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 664681
Conc: 1.33 ng/ml



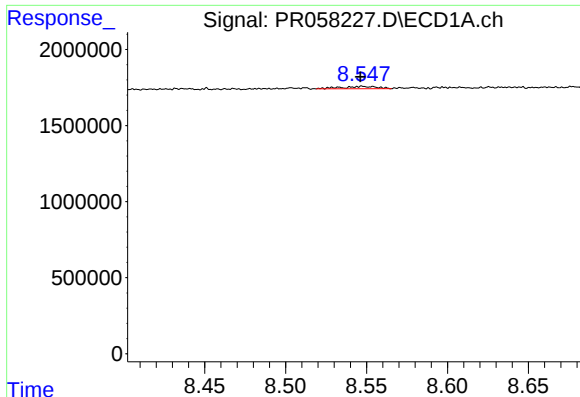
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.020 min
Response: 216531
Conc: 0.71 ng/ml



#42 AR-1268-2

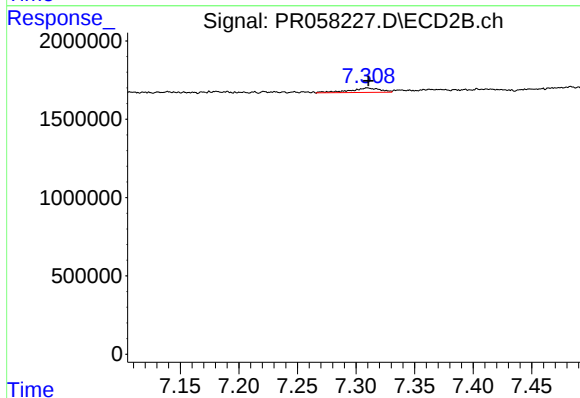
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1056002
Conc: 2.31 ng/ml



#43 AR-1268-3

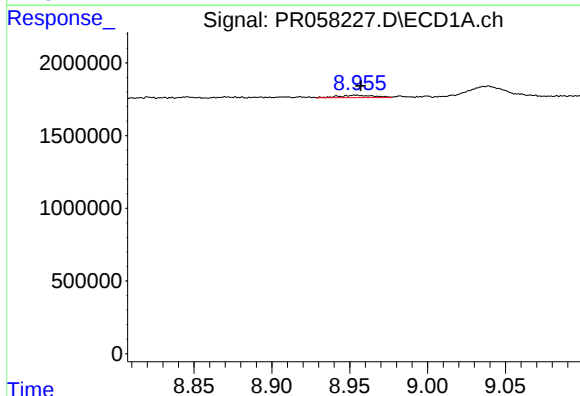
R.T.: 8.547 min
Delta R.T.: 0.001 min
Response: 231370
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



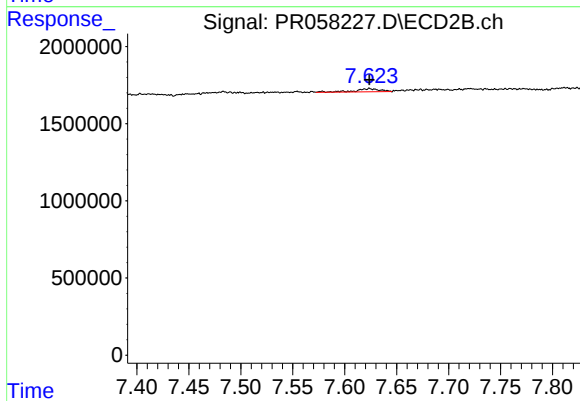
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 500969
Conc: 1.30 ng/ml



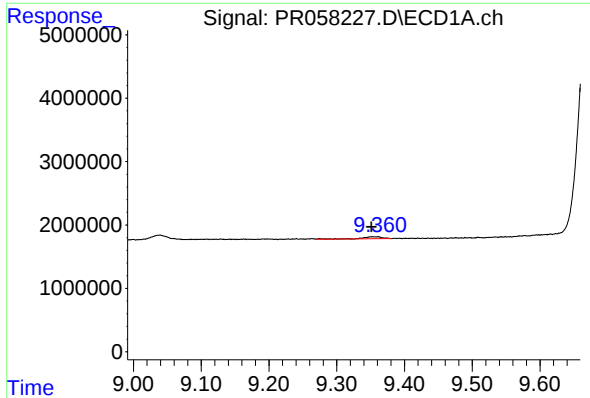
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 270202
Conc: 2.24 ng/ml



#44 AR-1268-4

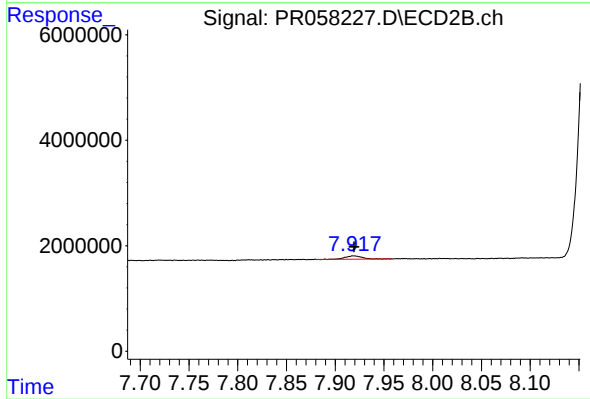
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 350917
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 650774
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 753010
Conc: 0.59 ng/ml