

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
 Data File : PR058437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 15:31
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:42:43 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	48645945	65182945	20.954	21.123
2)	SA Decachlor...	9.678	8.160	77616712	107.0E6	36.001	38.388
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	30128009	43600005	394.428	417.085
4)	L1 AR-1016-2	4.951	4.047	40573567	59976467	391.954	421.201
5)	L1 AR-1016-3	5.016	4.225	26303903	32009477	392.277	418.171
6)	L1 AR-1016-4	5.119	4.275	21505191	24362229	388.433	413.232
7)	L1 AR-1016-5	5.438	4.492	21792946	32295846	384.308	409.257
8)	L2 AR-1221-1	3.913	3.139	3748083	4313053	125.381	120.097
9)	L2 AR-1221-2	4.008	3.225	4621722	5628540	219.417	217.788
10)	L2 AR-1221-3	4.086	3.302	17678111	22649550	275.560	271.297
11)	L3 AR-1232-1	4.086	3.302	17678111	22649550	326.747	323.055
12)	L3 AR-1232-2	4.641	4.047	21797076	59976467	819.601	893.496
13)	L3 AR-1232-3	4.951	4.225	40573567	32009477	808.368	894.969
14)	L3 AR-1232-4	5.119	4.317	21505191	29009128	819.078	932.985
15)	L3 AR-1232-5	5.223	4.492	16953728	32295846	873.371	899.985
16)	L4 AR-1242-1	4.928	4.029	30128009	43600005	459.428	488.334
17)	L4 AR-1242-2	4.951	4.047	40573567	59976467	458.678	492.036
18)	L4 AR-1242-3	5.016	4.225	26303903	32009477	453.636	491.309
19)	L4 AR-1242-4	5.119	4.317	21505191	29009128	456.615	469.296
20)	L4 AR-1242-5	5.915	4.860	6127391	31710518	115.619	385.756 #
21)	L5 AR-1248-1	4.928	4.029	30128009	43600005	583.680	628.400
22)	L5 AR-1248-2	5.223	4.275	16953728	24362229	251.166	261.932
23)	L5 AR-1248-3	5.438	4.317	21792946	29009128	269.009	306.531
24)	L5 AR-1248-4	5.875	4.492	7305132	32295846	77.048	278.070 #
25)	L5 AR-1248-5	5.915	4.902	6127391	8107666	66.418	67.300
26)	L6 AR-1254-1	5.845	4.860	19271328	31710518	216.544	186.172
27)	L6 AR-1254-2	6.085	5.019	17154492	21895204	122.532	149.177
28)	L6 AR-1254-3	6.481	5.459	8528486	44657895	55.167	182.596 #
29)	L6 AR-1254-4	6.794	5.685	5516953	4071802	45.023	25.765 #
30)	L6 AR-1254-5	7.252	6.129	61736608	91957797	462.421	413.864
31)	L7 AR-1260-1	6.662	5.579	43670822	67418822	366.012	415.246
32)	L7 AR-1260-2	6.947	5.784	53168096	82405149	359.889	413.351
33)	L7 AR-1260-3	7.341	5.942	40174226	77601918	365.643	398.930
34)	L7 AR-1260-4	7.585	6.447	46877659	64728808	366.808	408.510
35)	L7 AR-1260-5	7.926	6.712	90829174	157.0E6	365.532	414.059
36)	L8 AR-1262-1	7.341	6.173	40174226	66886613	249.104	285.217
37)	L8 AR-1262-2	7.926	6.447	90829174	64728808	312.592	302.502
38)	L8 AR-1262-3	8.244	7.017	59564880	32757342	296.043	191.860 #
39)	L8 AR-1262-4	8.326	7.082	16213553	112.1E6	106.261	341.656 #
40)	L8 AR-1262-5	8.963	7.621	26059195	37967492	231.970	245.879
41)	L9 AR-1268-1	8.244	7.017	59564880	32757342	178.337	65.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
 Data File : PR058437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 15:31
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

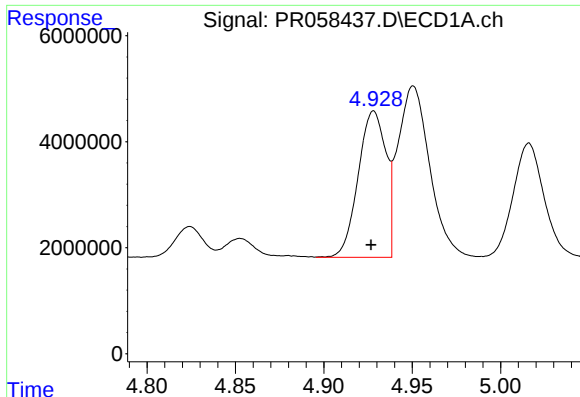
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:42:43 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	8.326	7.082	16213553	112.1E6	53.476	245.552 #
43) L9	AR-1268-3	8.551	7.307	1380993	1957738	5.355	5.077
44) L9	AR-1268-4	8.963	7.621	26059195	37967492	215.857	228.957
45) L9	AR-1268-5	9.358	7.917	7323651	9380682	8.596	7.319

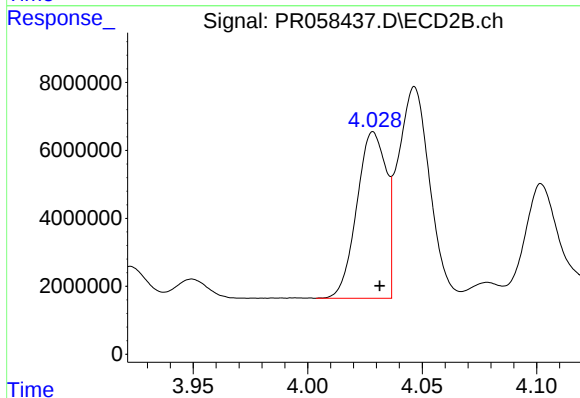
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

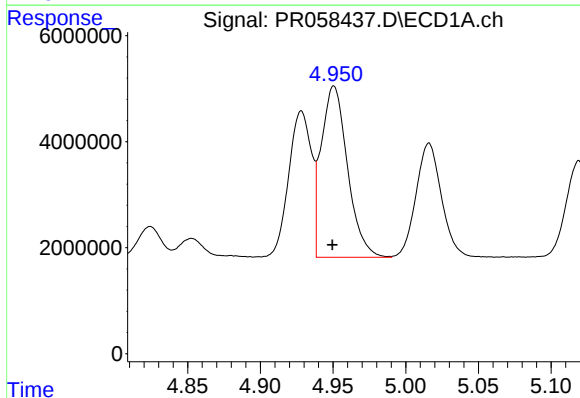
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 30128009
Conc: 394.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



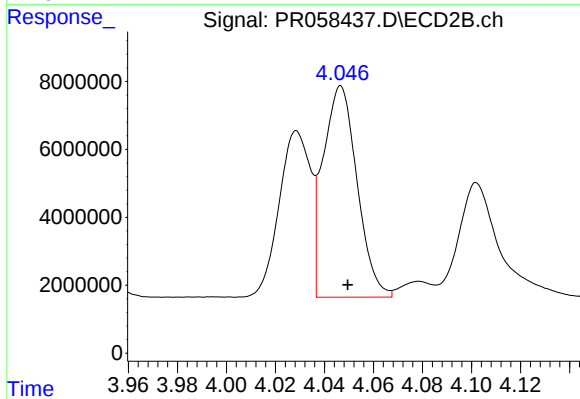
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 43600005
Conc: 417.08 ng/ml



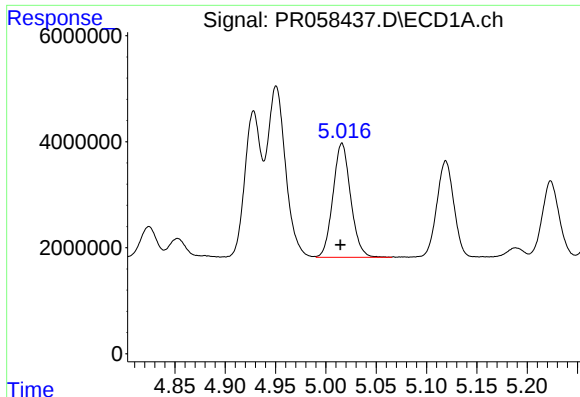
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 40573567
Conc: 391.95 ng/ml



#4 AR-1016-2

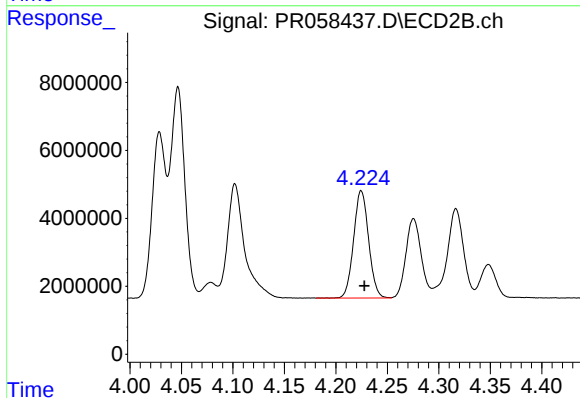
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 59976467
Conc: 421.20 ng/ml



#5 AR-1016-3

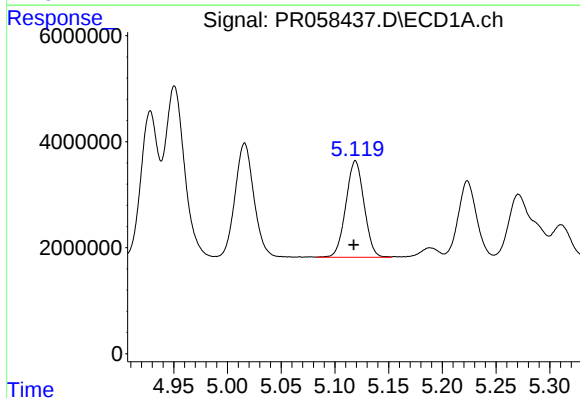
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 26303903
Conc: 392.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



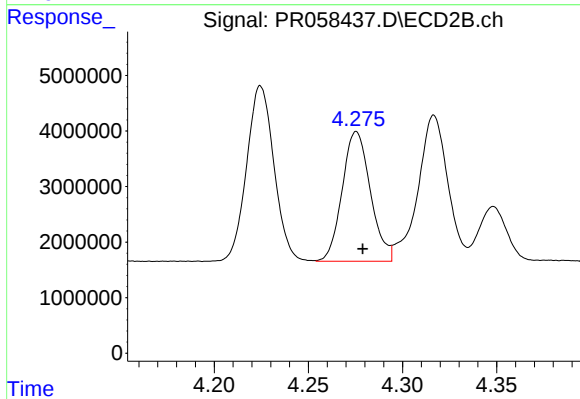
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 32009477
Conc: 418.17 ng/ml



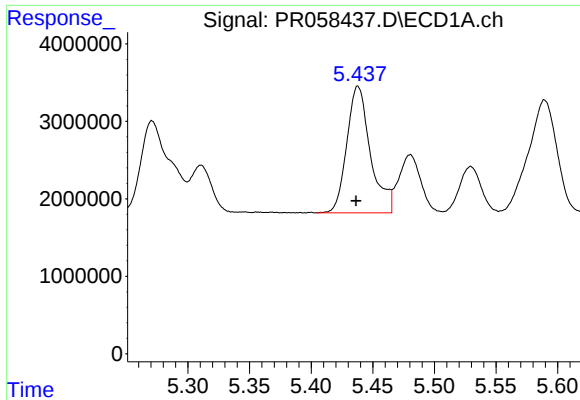
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 21505191
Conc: 388.43 ng/ml



#6 AR-1016-4

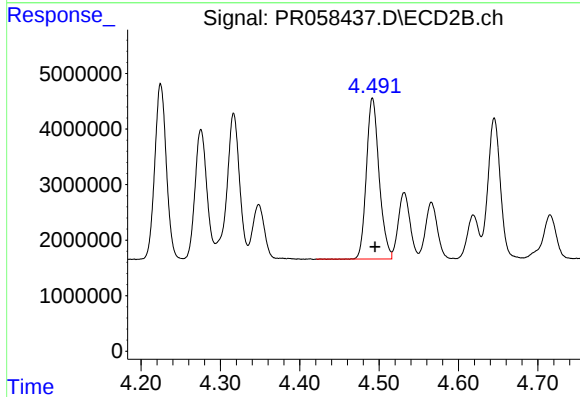
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 24362229
Conc: 413.23 ng/ml



#7 AR-1016-5

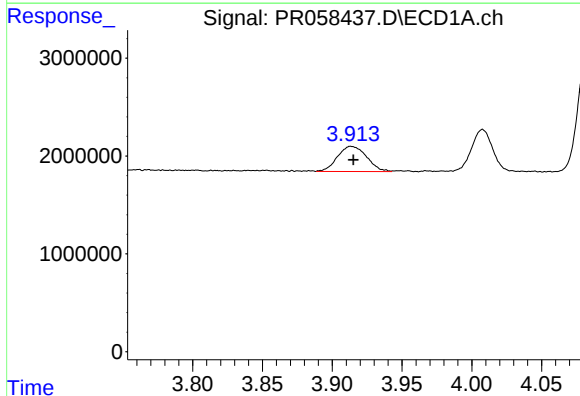
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 21792946
Conc: 384.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



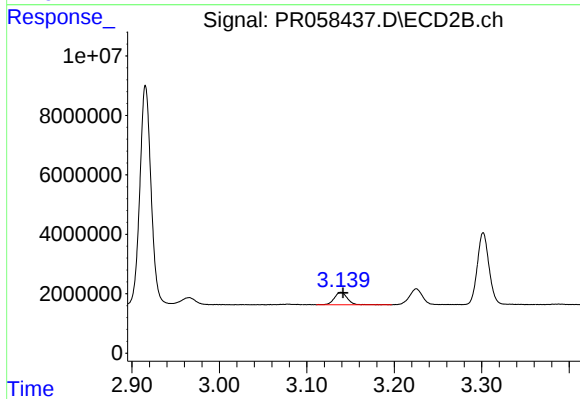
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 32295846
Conc: 409.26 ng/ml



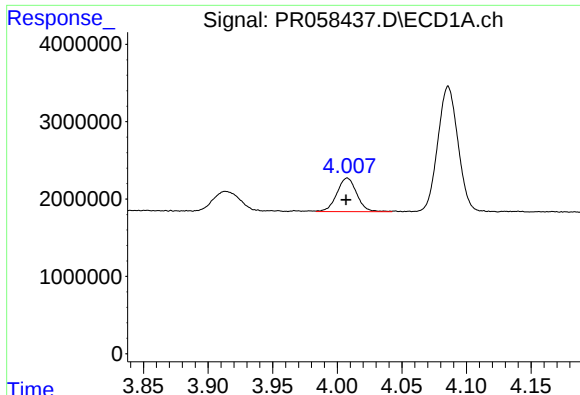
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 3748083
Conc: 125.38 ng/ml



#8 AR-1221-1

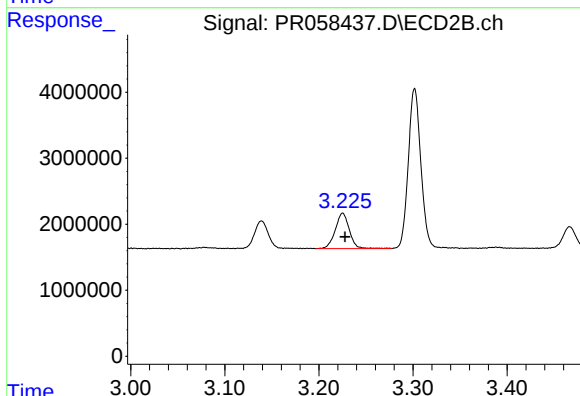
R.T.: 3.139 min
Delta R.T.: -0.003 min
Response: 4313053
Conc: 120.10 ng/ml



#9 AR-1221-2

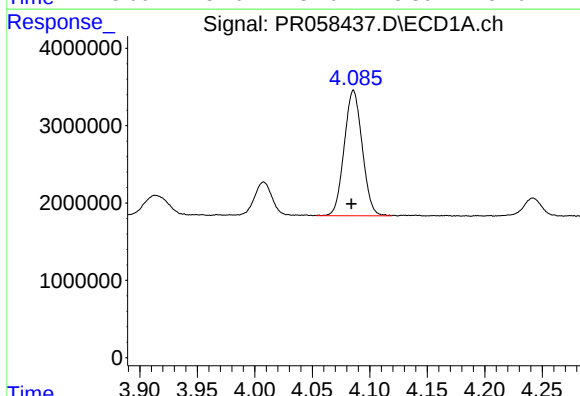
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 4621722
Conc: 219.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



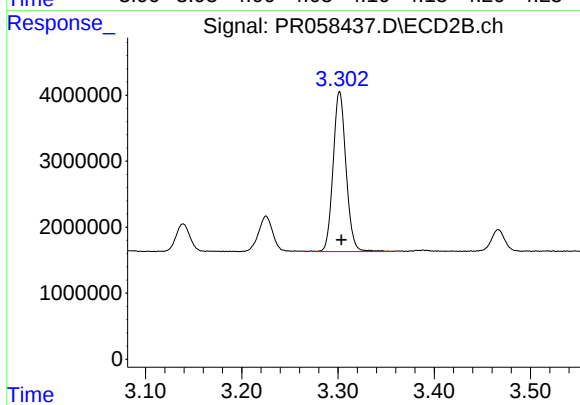
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 5628540
Conc: 217.79 ng/ml



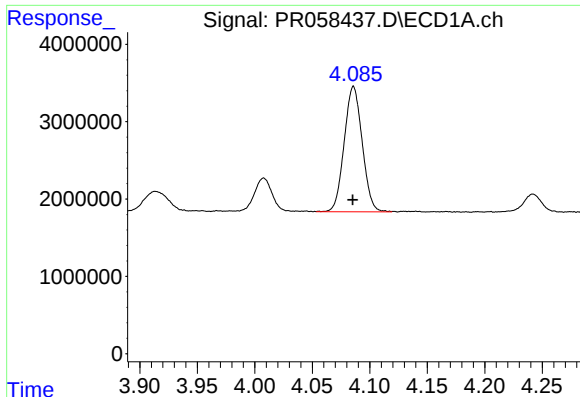
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 17678111
Conc: 275.56 ng/ml



#10 AR-1221-3

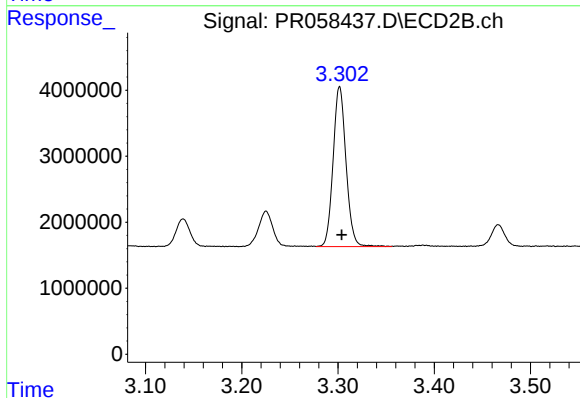
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 22649550
Conc: 271.30 ng/ml



#11 AR-1232-1

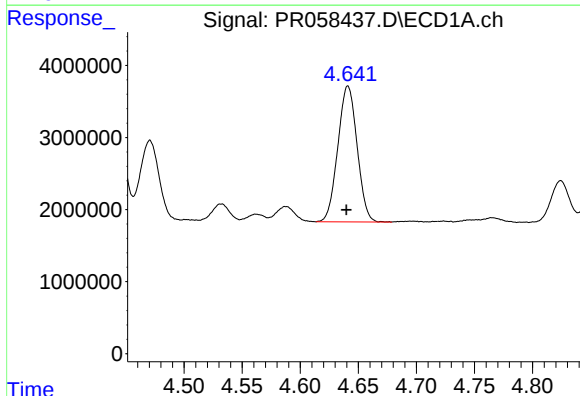
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 17678111
Conc: 326.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



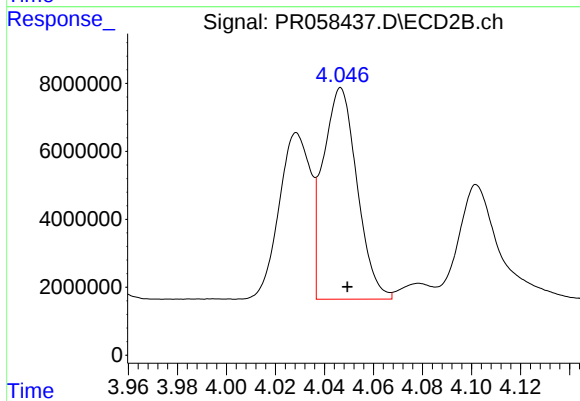
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 22649550
Conc: 323.06 ng/ml



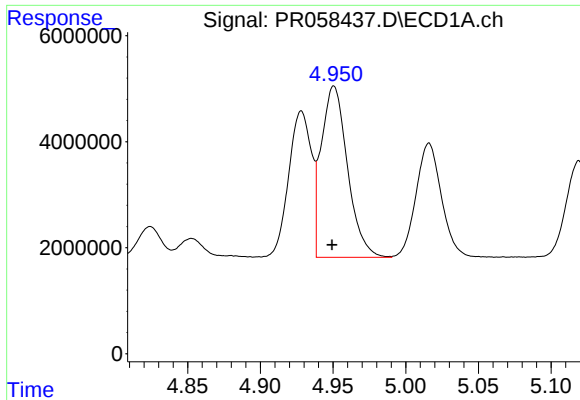
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 21797076
Conc: 819.60 ng/ml



#12 AR-1232-2

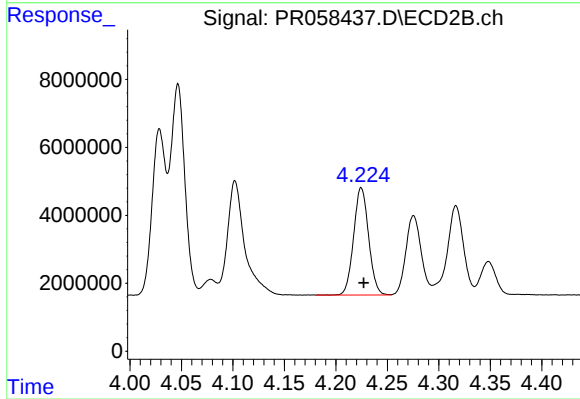
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 59976467
Conc: 893.50 ng/ml



#13 AR-1232-3

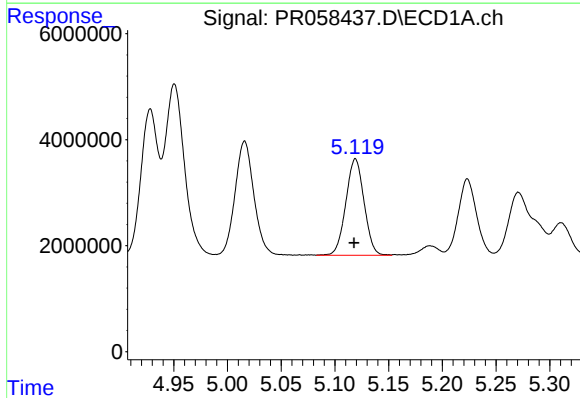
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 40573567
Conc: 808.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



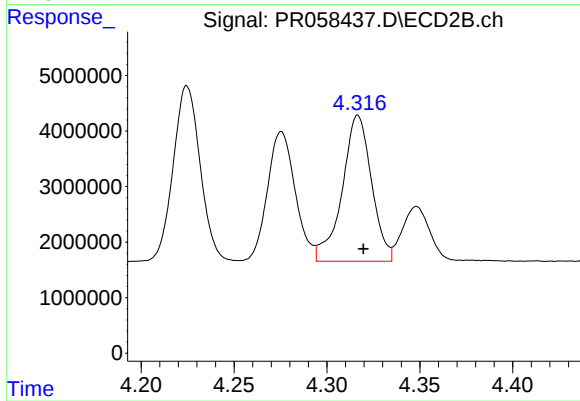
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 32009477
Conc: 894.97 ng/ml



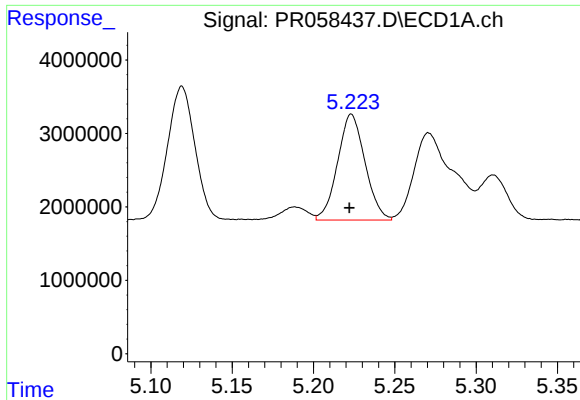
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 21505191
Conc: 819.08 ng/ml



#14 AR-1232-4

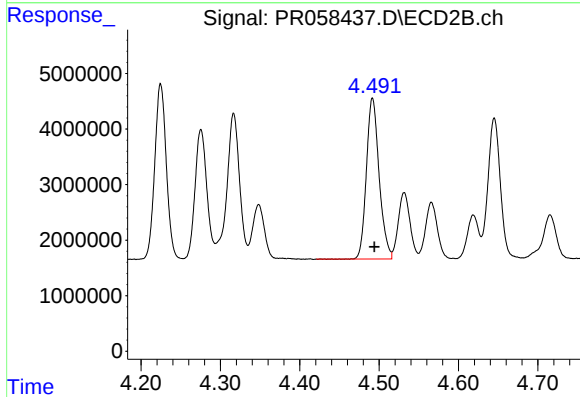
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 29009128
Conc: 932.98 ng/ml



#15 AR-1232-5

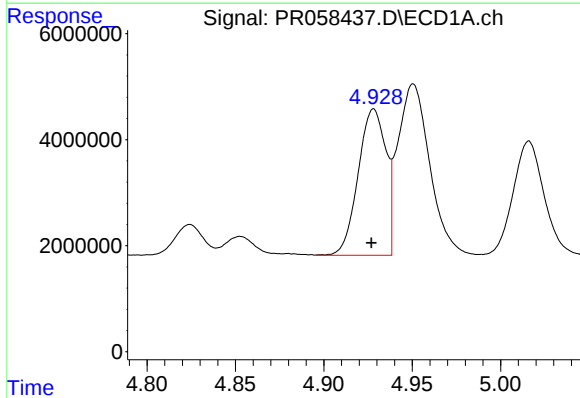
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 16953728
Conc: 873.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



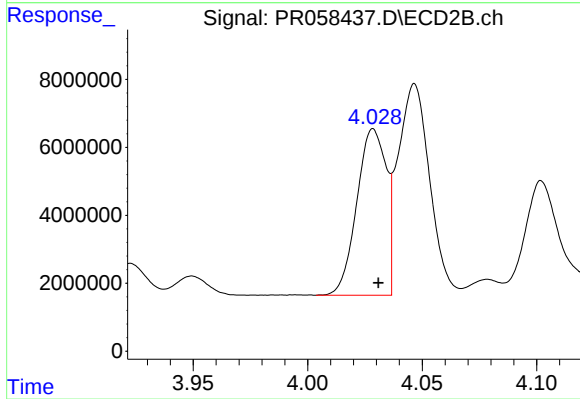
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 32295846
Conc: 899.99 ng/ml



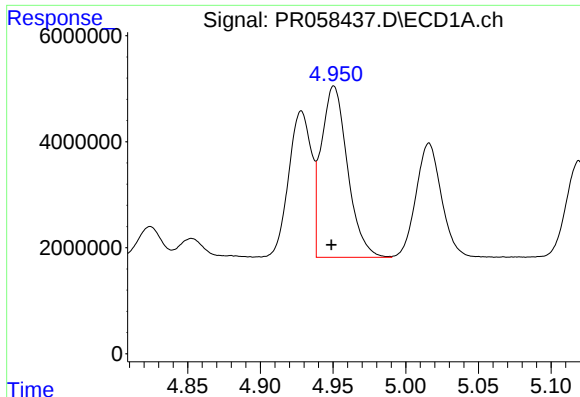
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 30128009
Conc: 459.43 ng/ml



#16 AR-1242-1

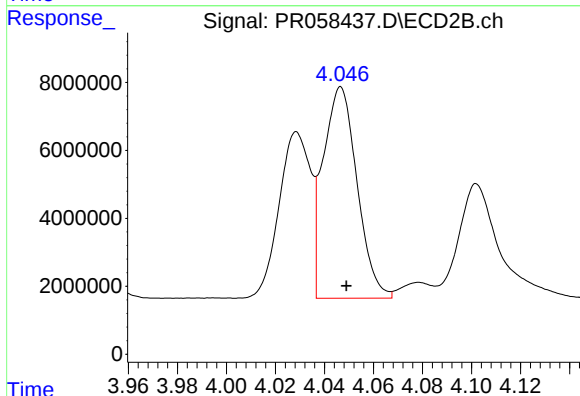
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 43600005
Conc: 488.33 ng/ml



#17 AR-1242-2

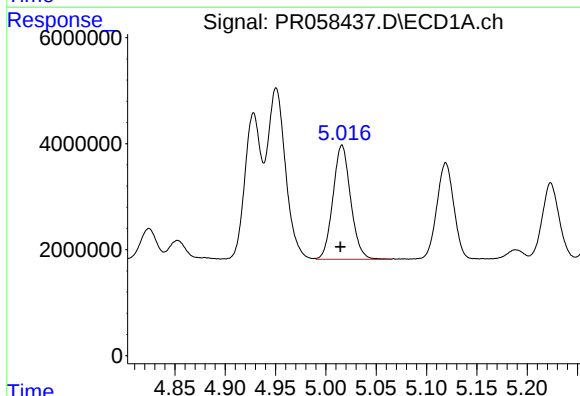
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 40573567
Conc: 458.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



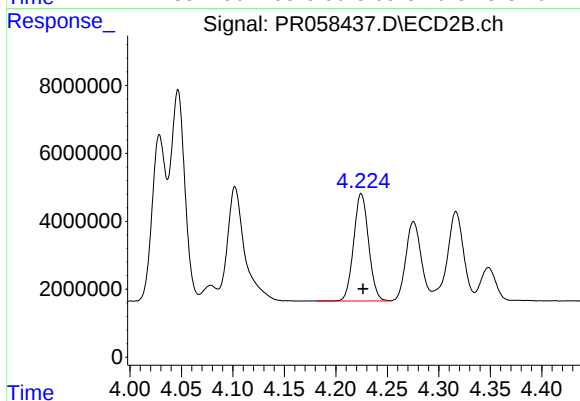
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 59976467
Conc: 492.04 ng/ml



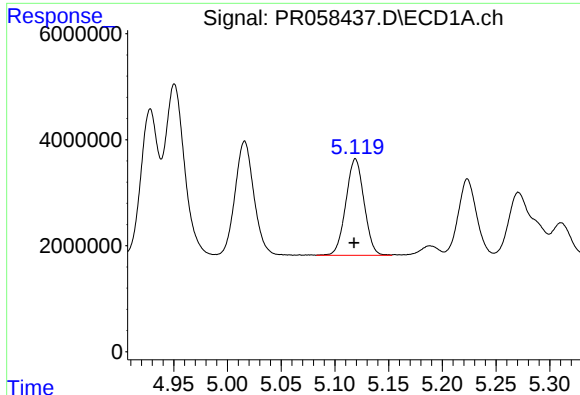
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 26303903
Conc: 453.64 ng/ml



#18 AR-1242-3

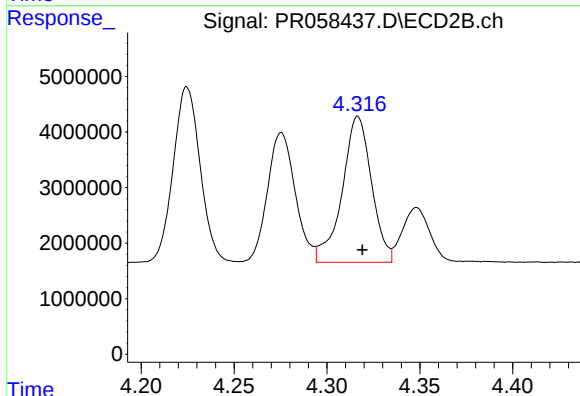
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 32009477
Conc: 491.31 ng/ml



#19 AR-1242-4

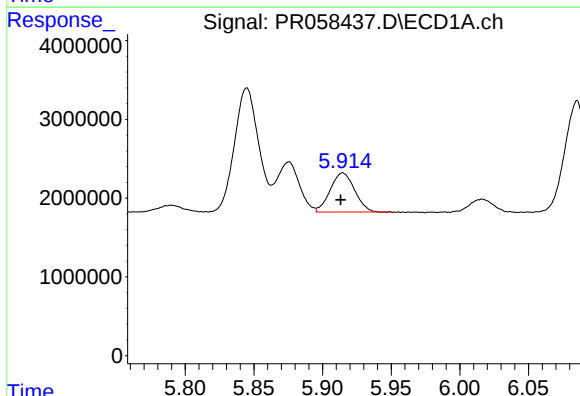
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 21505191
Conc: 456.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



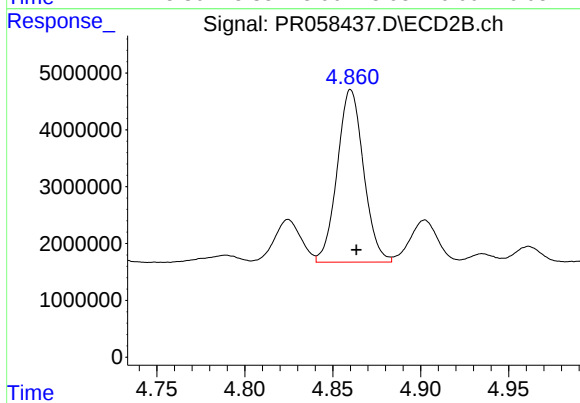
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 29009128
Conc: 469.30 ng/ml



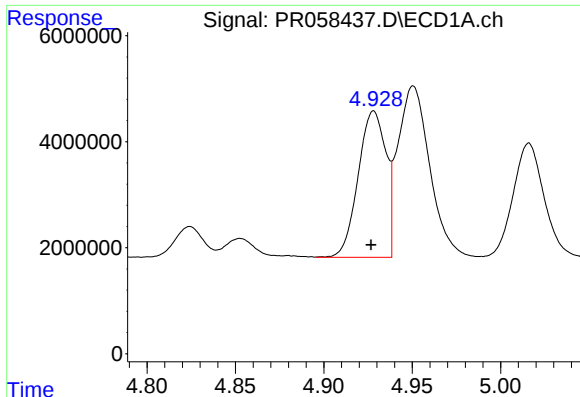
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 6127391
Conc: 115.62 ng/ml



#20 AR-1242-5

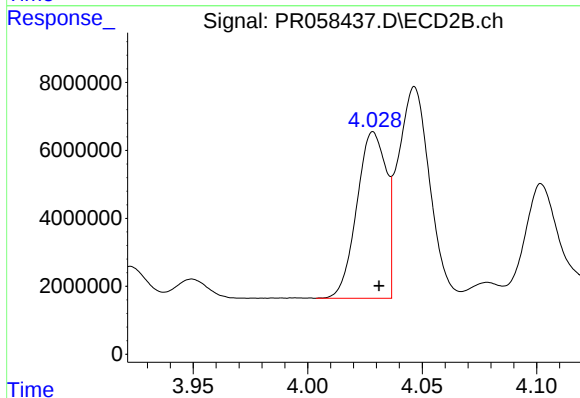
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 31710518
Conc: 385.76 ng/ml



#21 AR-1248-1

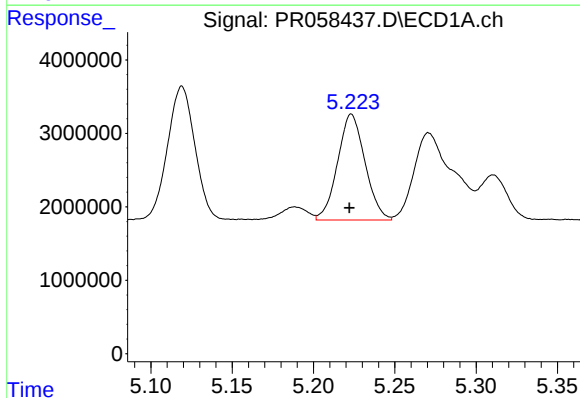
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 30128009
Conc: 583.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



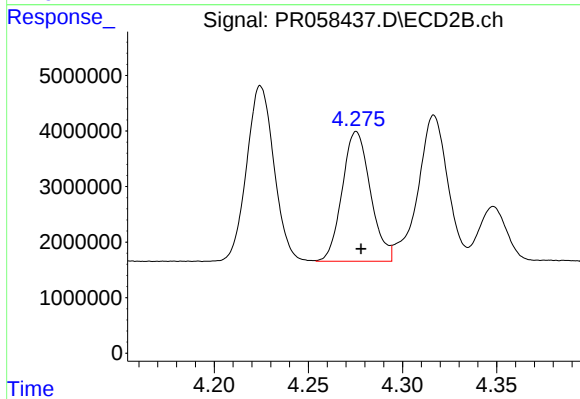
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 43600005
Conc: 628.40 ng/ml



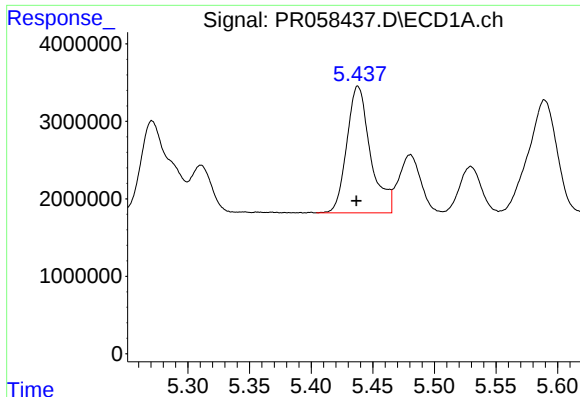
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 16953728
Conc: 251.17 ng/ml



#22 AR-1248-2

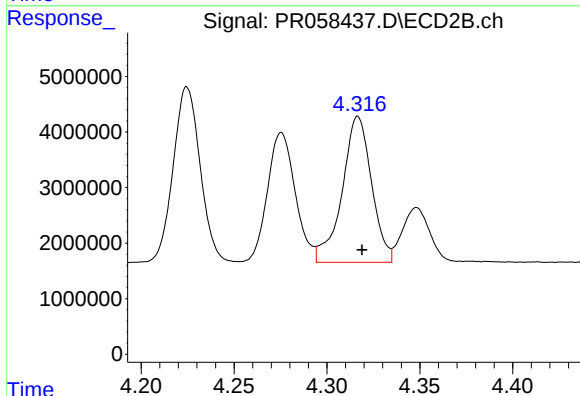
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 24362229
Conc: 261.93 ng/ml



#23 AR-1248-3

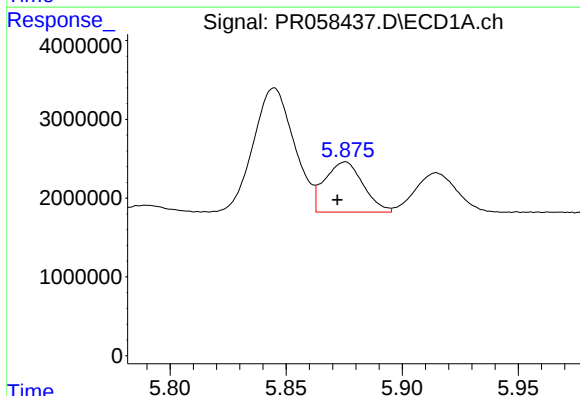
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 21792946
Conc: 269.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



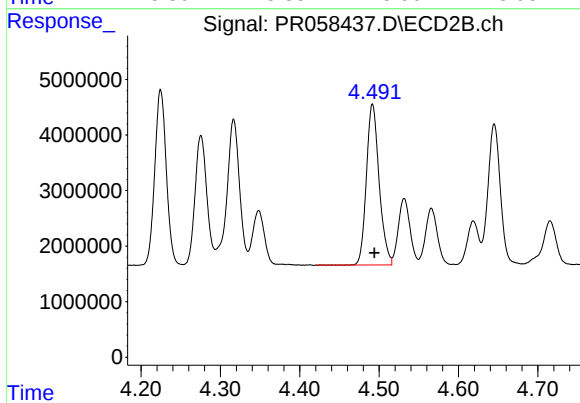
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 29009128
Conc: 306.53 ng/ml



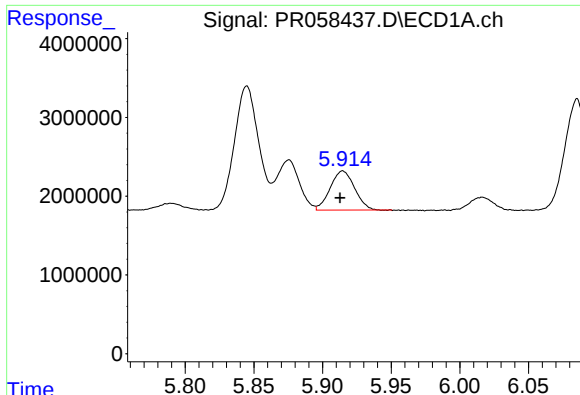
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 7305132
Conc: 77.05 ng/ml



#24 AR-1248-4

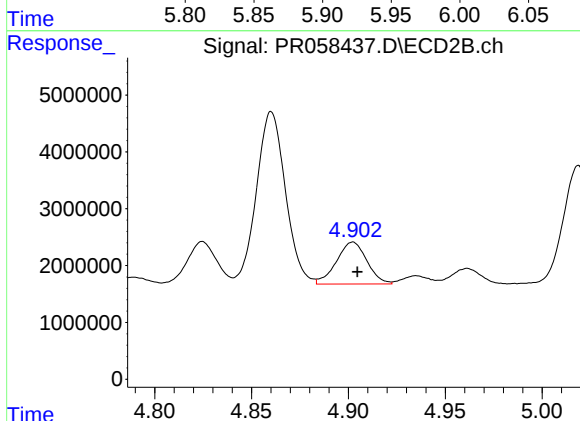
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 32295846
Conc: 278.07 ng/ml



#25 AR-1248-5

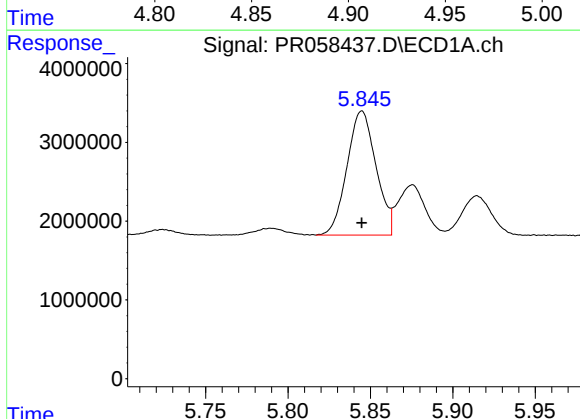
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 6127391
Conc: 66.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



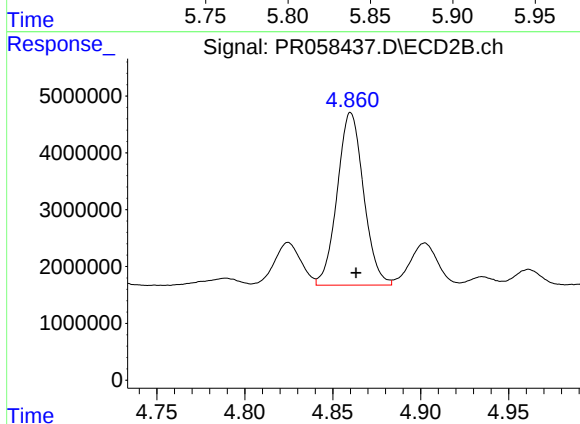
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 8107666
Conc: 67.30 ng/ml



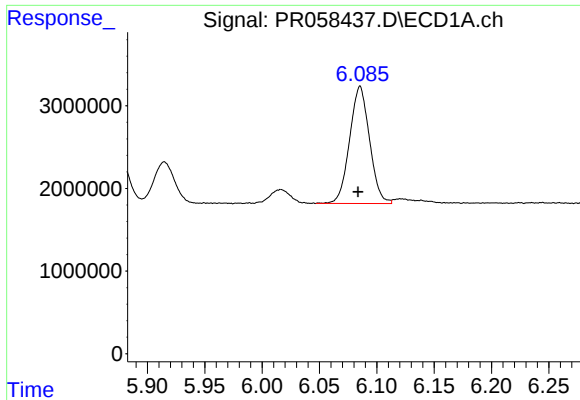
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 19271328
Conc: 216.54 ng/ml



#26 AR-1254-1

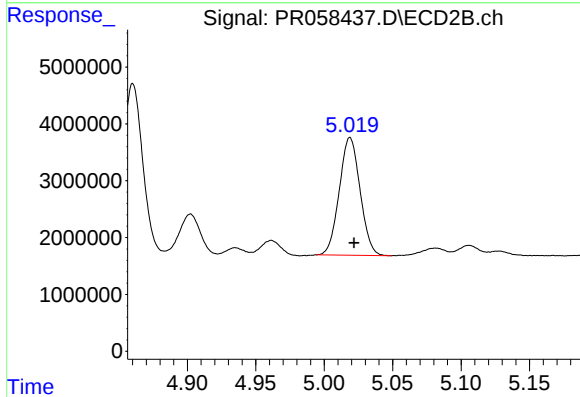
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 31710518
Conc: 186.17 ng/ml



#27 AR-1254-2

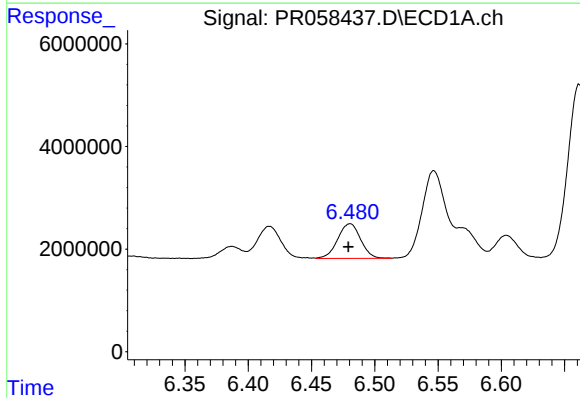
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 17154492
Conc: 122.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



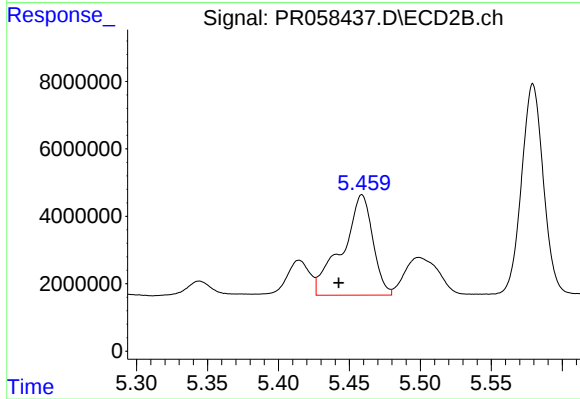
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 21895204
Conc: 149.18 ng/ml



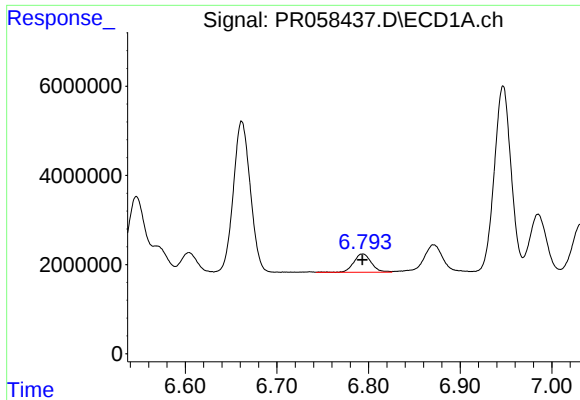
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 8528486
Conc: 55.17 ng/ml



#28 AR-1254-3

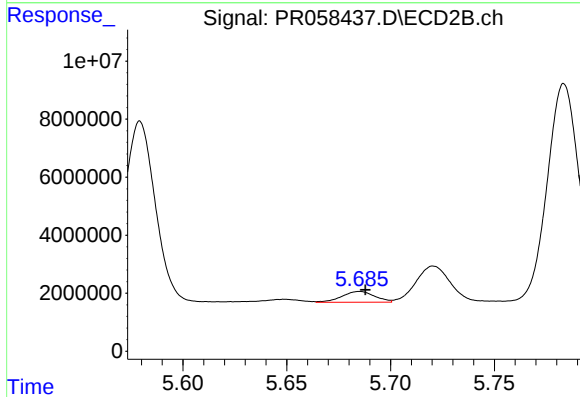
R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 44657895
Conc: 182.60 ng/ml



#29 AR-1254-4

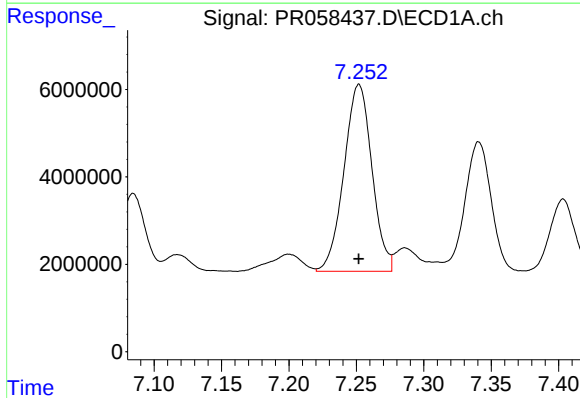
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 5516953
Conc: 45.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



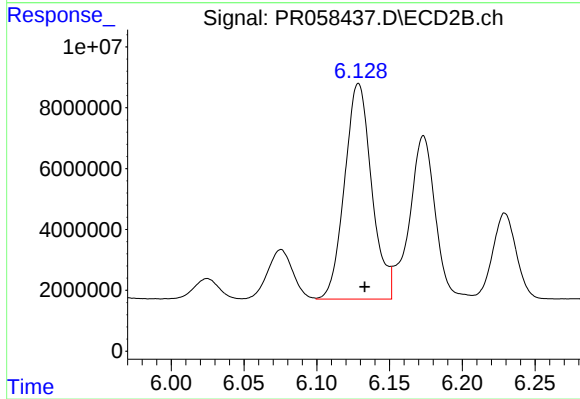
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 4071802
Conc: 25.76 ng/ml



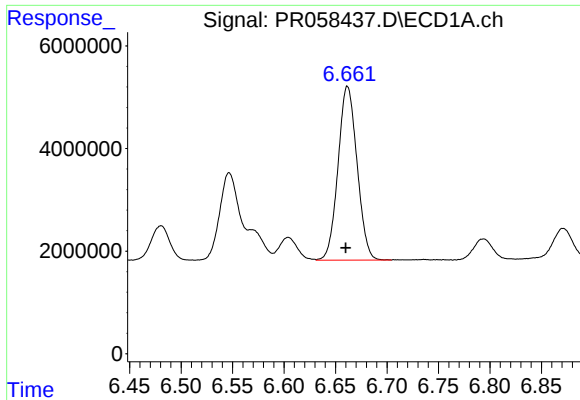
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 61736608
Conc: 462.42 ng/ml



#30 AR-1254-5

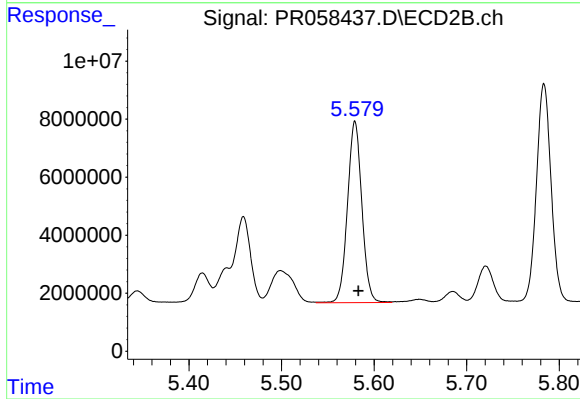
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 91957797
Conc: 413.86 ng/ml



#31 AR-1260-1

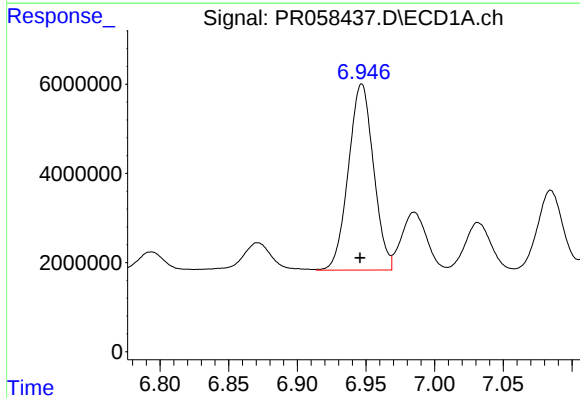
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 43670822
Conc: 366.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



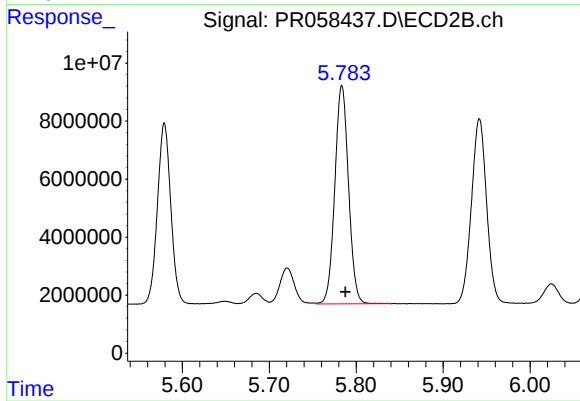
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 67418822
Conc: 415.25 ng/ml



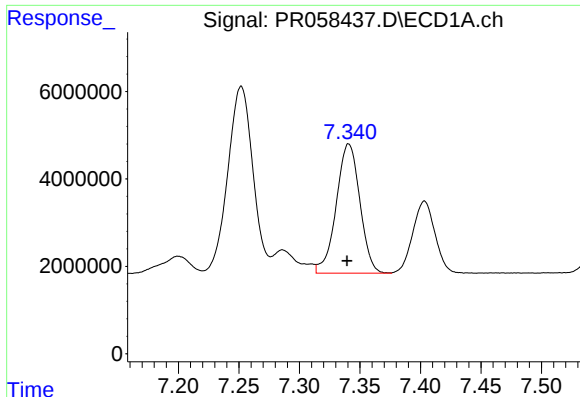
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 53168096
Conc: 359.89 ng/ml



#32 AR-1260-2

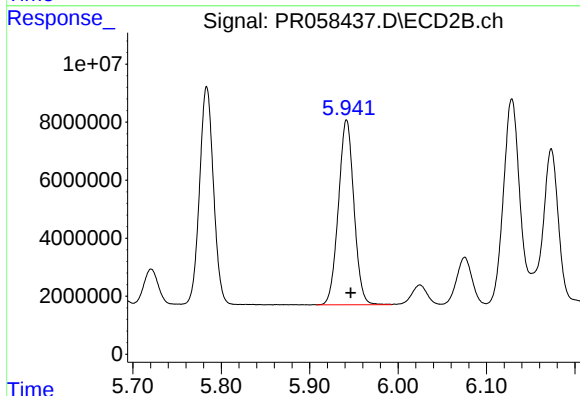
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 82405149
Conc: 413.35 ng/ml



#33 AR-1260-3

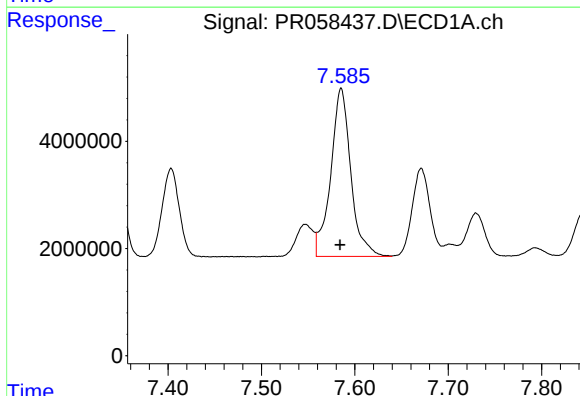
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 40174226
Conc: 365.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



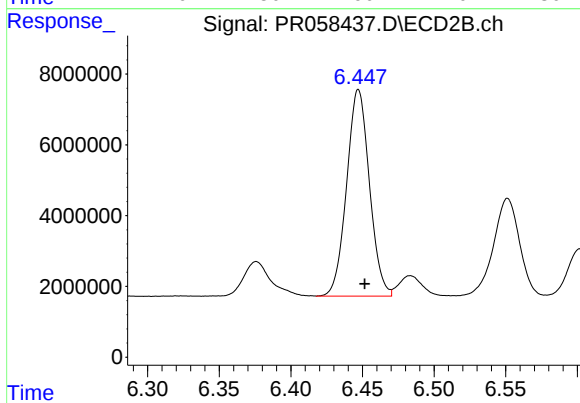
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 77601918
Conc: 398.93 ng/ml



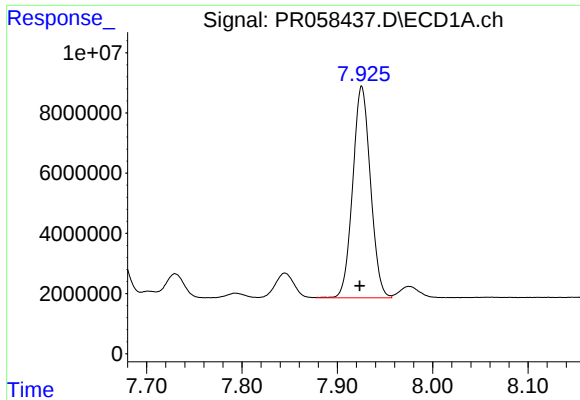
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 46877659
Conc: 366.81 ng/ml



#34 AR-1260-4

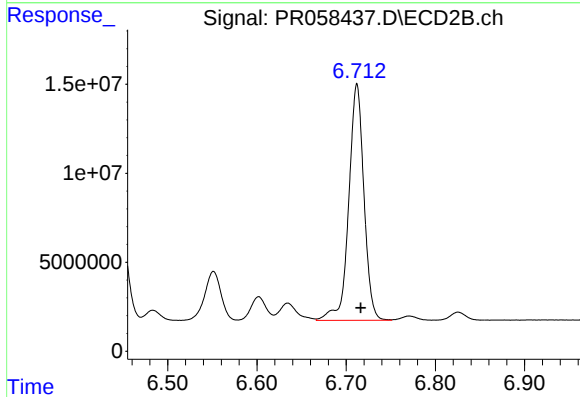
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 64728808
Conc: 408.51 ng/ml



#35 AR-1260-5

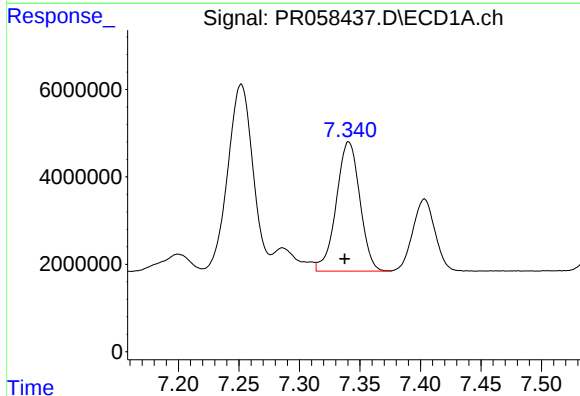
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 90829174
Conc: 365.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



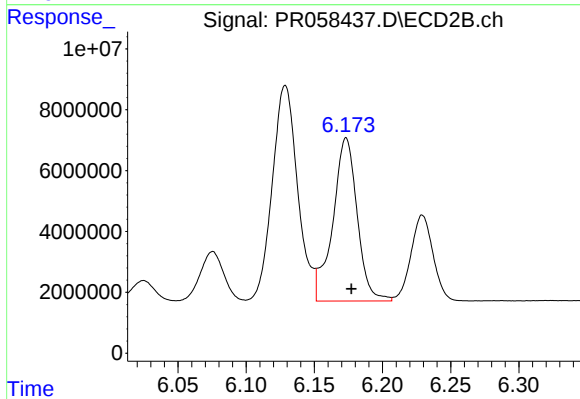
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 156997998
Conc: 414.06 ng/ml



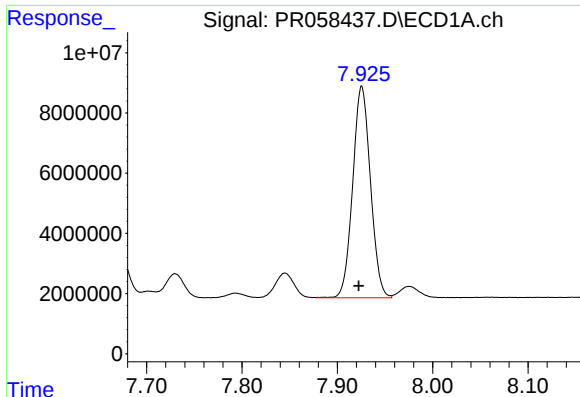
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 40174226
Conc: 249.10 ng/ml



#36 AR-1262-1

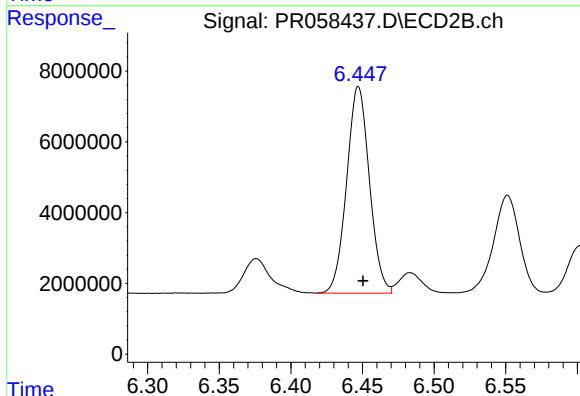
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 66886613
Conc: 285.22 ng/ml



#37 AR-1262-2

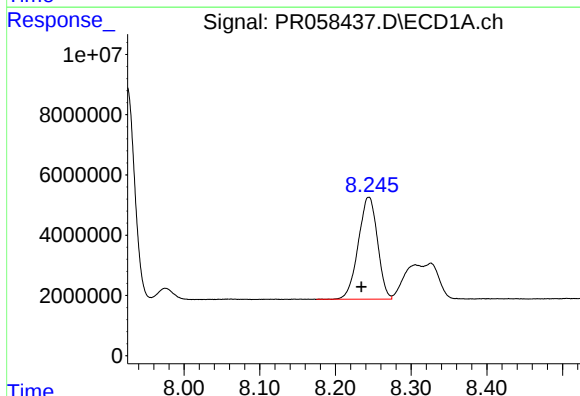
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 90829174
Conc: 312.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



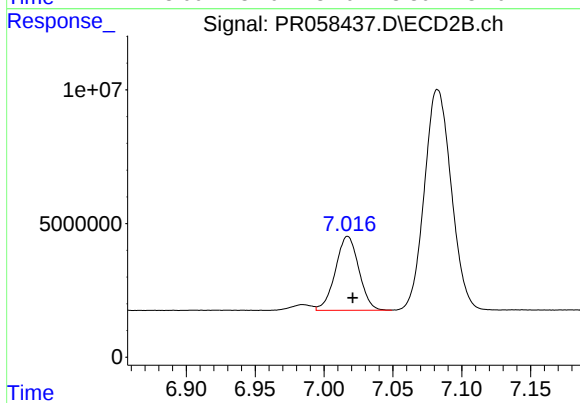
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 64728808
Conc: 302.50 ng/ml



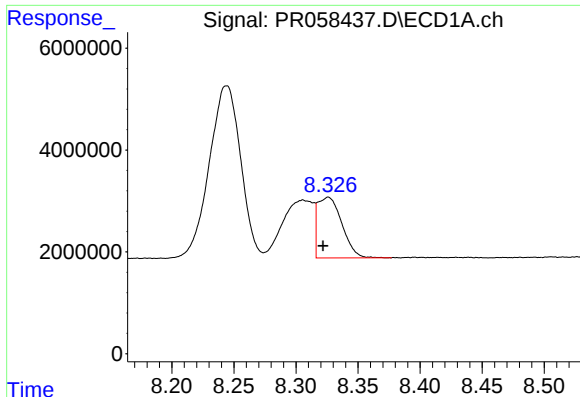
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 59564880
Conc: 296.04 ng/ml



#38 AR-1262-3

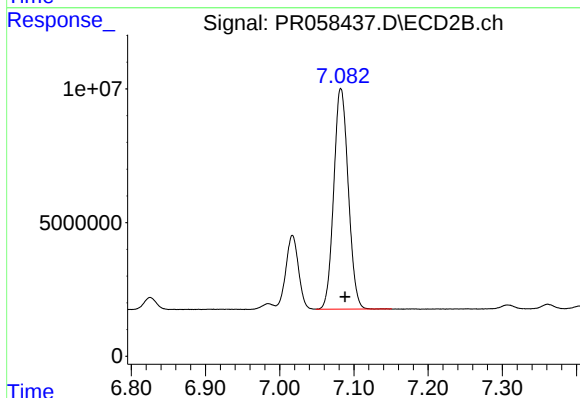
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 32757342
Conc: 191.86 ng/ml



#39 AR-1262-4

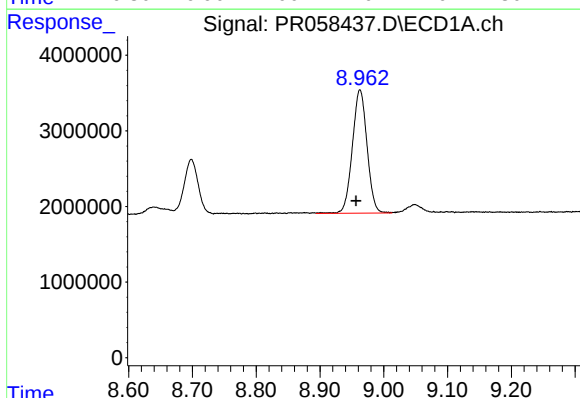
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 16213553
Conc: 106.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



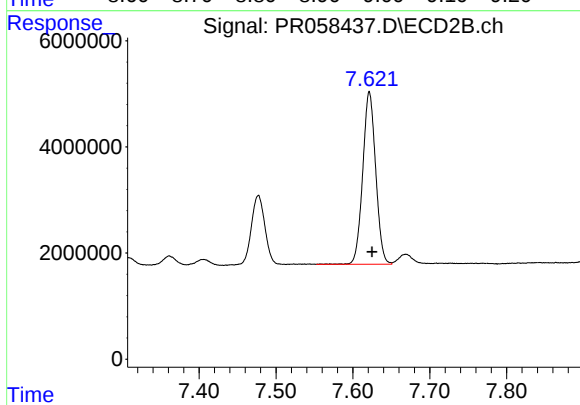
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 112082002
Conc: 341.66 ng/ml



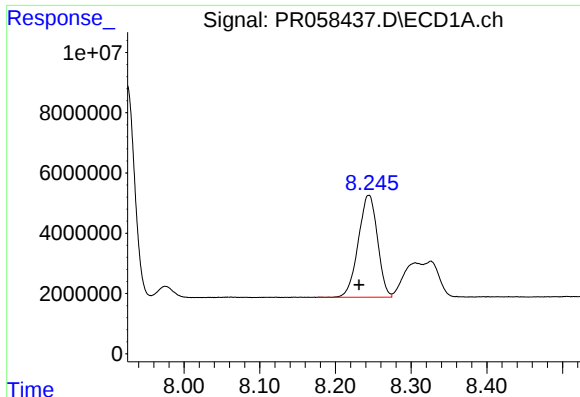
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 26059195
Conc: 231.97 ng/ml



#40 AR-1262-5

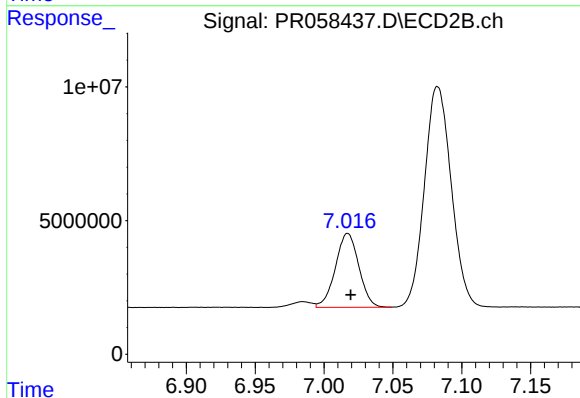
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 37967492
Conc: 245.88 ng/ml



#41 AR-1268-1

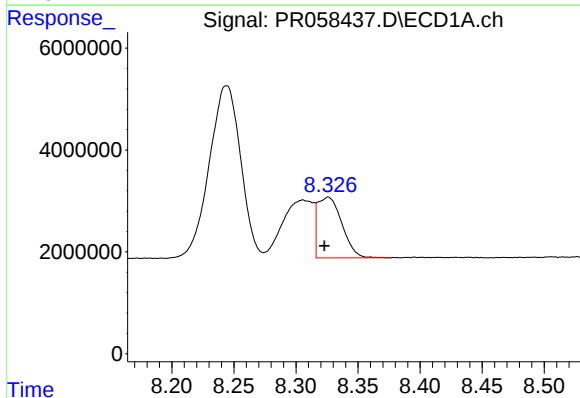
R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 59564880
Conc: 178.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



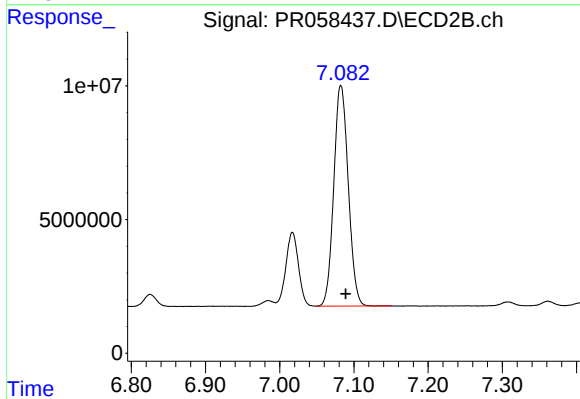
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 32757342
Conc: 65.42 ng/ml



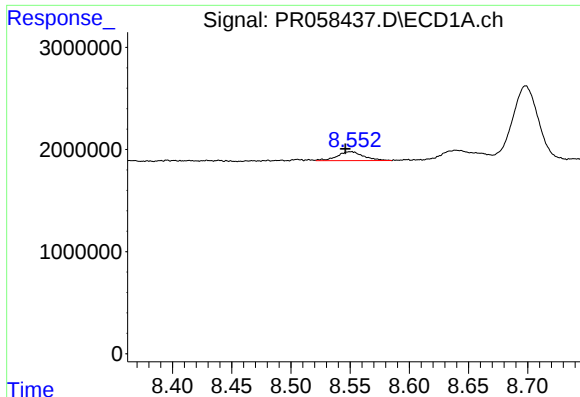
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 16213553
Conc: 53.48 ng/ml



#42 AR-1268-2

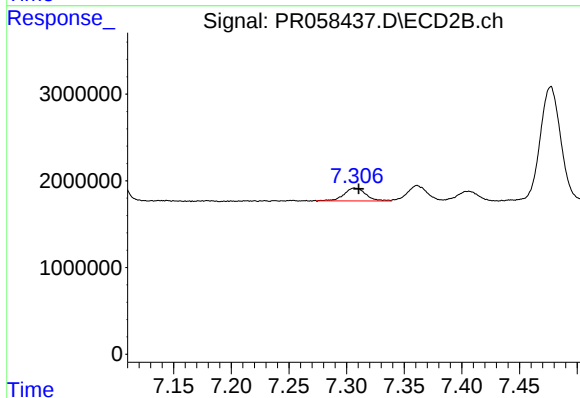
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 112082002
Conc: 245.55 ng/ml



#43 AR-1268-3

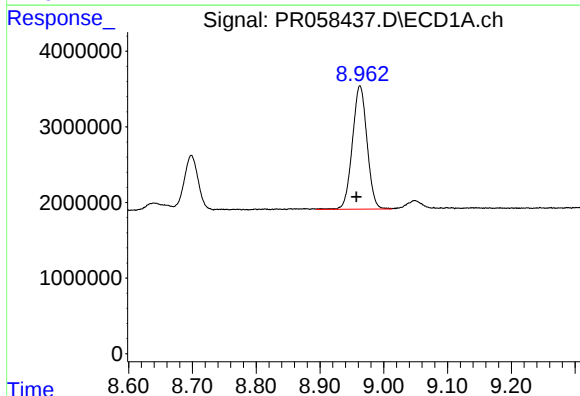
R.T.: 8.551 min
Delta R.T.: 0.004 min
Response: 1380993
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



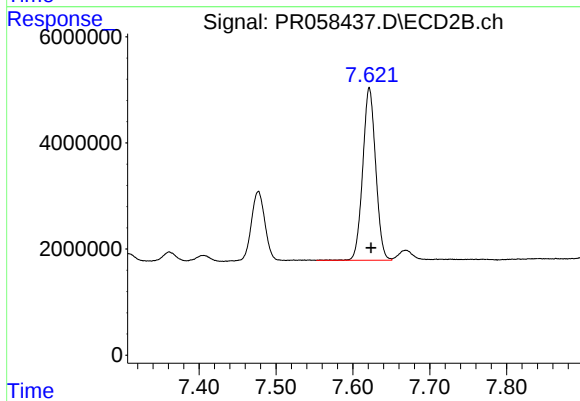
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1957738
Conc: 5.08 ng/ml



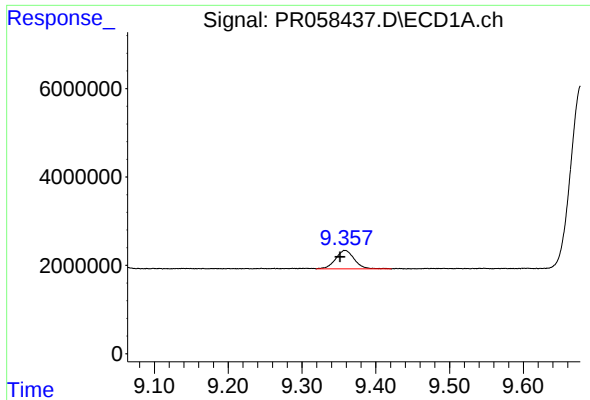
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 26059195
Conc: 215.86 ng/ml



#44 AR-1268-4

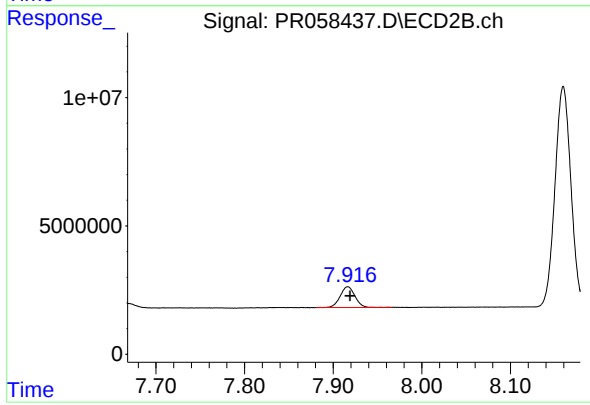
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 37967492
Conc: 228.96 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 7323651
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 9380682
Conc: 7.32 ng/ml