

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 22:04
 Operator : YP\AJ
 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: Feb 01 04:33:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.693	2.909	55004385	79924225	20.276	20.100
2)	SA Decachlor...	9.665	8.144	84776779	130.8E6	40.534	41.005
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	35087094	55217810	405.076	397.698
4)	L1 AR-1016-2	4.950	4.038	47867267	78170323	402.714	405.726
5)	L1 AR-1016-3	5.016	4.215	31465880	40841165	411.402	402.293
6)	L1 AR-1016-4	5.119	4.266	25047870	31321722	402.585	407.821
7)	L1 AR-1016-5	5.437	4.482	24676589	41587769	401.451	404.698
8)	L2 AR-1221-1	3.912	3.132	4191829	4974248	123.754	112.174
9)	L2 AR-1221-2	4.005	3.218	5281777	6707942	220.095	212.388
10)	L2 AR-1221-3	4.085	3.294	20796868	28533281	278.341	263.476
11)	L3 AR-1232-1	4.085	3.294	20796868	28533281	322.724	315.635
12)	L3 AR-1232-2	4.640	4.038	25316307	78170323	849.196	906.759
13)	L3 AR-1232-3	4.950	4.215	47867267	40841165	850.895	925.646
14)	L3 AR-1232-4	5.119	4.307	25047870	37728064	866.209	986.965
15)	L3 AR-1232-5	5.223	4.482	19892646	41587769	939.670	934.469
16)	L4 AR-1242-1	4.928	4.020	35087094	55217810	475.826	480.608
17)	L4 AR-1242-2	4.950	4.038	47867267	78170323	473.490	489.593
18)	L4 AR-1242-3	5.016	4.215	31465880	40841165	482.148	484.963
19)	L4 AR-1242-4	5.119	4.307	25047870	37728064	469.493	473.518
20)	L4 AR-1242-5	5.913	4.850	6727737	40575415	125.150	392.529 #
21)	L5 AR-1248-1	4.928	4.020	35087094	55217810	623.651	635.919
22)	L5 AR-1248-2	5.223	4.266	19892646	31321722	272.867	267.144
23)	L5 AR-1248-3	5.437	4.307	24676589	37728064	287.356	314.172
24)	L5 AR-1248-4	5.873	4.482	8064148	41587769	84.740	282.392 #
25)	L5 AR-1248-5	5.913	4.892	6727737	9930752	72.959	67.243
26)	L6 AR-1254-1	5.843	4.850	21273858	40575415	225.216	180.116
27)	L6 AR-1254-2	6.084	5.009	18649499	28344604	127.742	147.370
28)	L6 AR-1254-3	6.478	5.448	8890706	55945886	57.614	178.091 #
29)	L6 AR-1254-4	6.791	5.674	5497778	4642209	47.535	23.965 #
30)	L6 AR-1254-5	7.248	6.117	61473140	113.8E6	496.336	422.349
31)	L7 AR-1260-1	6.660	5.568	45376965	85623431	387.524	400.718
32)	L7 AR-1260-2	6.942	5.773	53952703	104.0E6	388.804	404.488
33)	L7 AR-1260-3	7.336	5.930	40437703	94878305	391.586	402.648
34)	L7 AR-1260-4	7.580	6.435	46769646	79868158	399.269	413.348
35)	L7 AR-1260-5	7.920	6.700	89161407	183.9E6	392.353	410.176
36)	L8 AR-1262-1	7.336	6.162	40437703	83746415	268.068	289.870
37)	L8 AR-1262-2	7.920	6.435	89161407	79868158	341.006	313.036
38)	L8 AR-1262-3	8.237	7.004	58940794	38738983	322.246	202.106 #
39)	L8 AR-1262-4	8.317	7.070	17680168	129.5E6	201.404	355.642 #
40)	L8 AR-1262-5	8.953	7.609	26169577	42401187	262.147	262.998
41)	L9 AR-1268-1	8.237	7.004	58940794	38738983	138.105	47.973 #

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Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

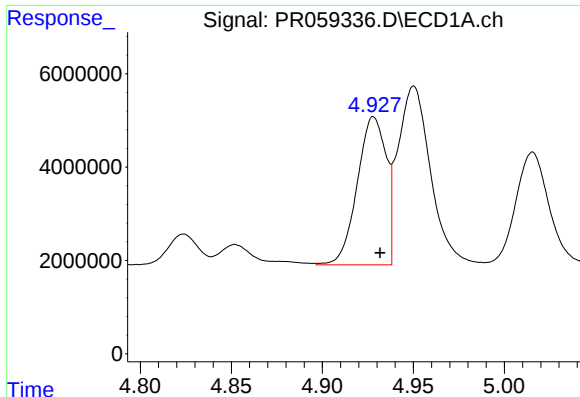
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:33:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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	8.317	7.070	17680168	129.5E6	45.768	177.018 #
43)	L9 AR-1268-3	8.543	7.294	1287380	2219419	3.823	3.540
44)	L9 AR-1268-4	8.953	7.609	26169577	42401187	176.461	170.442
45)	L9 AR-1268-5	9.348	7.903	7461351	10603900	6.891	5.446

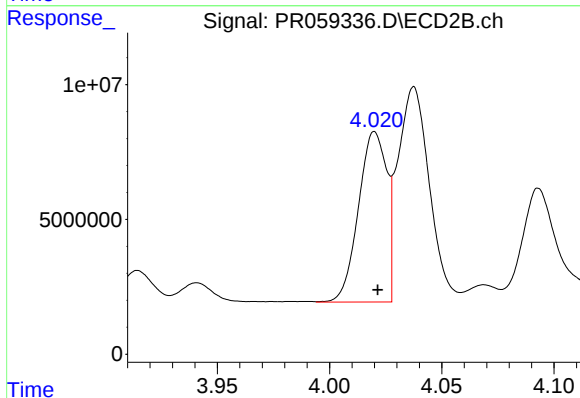
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

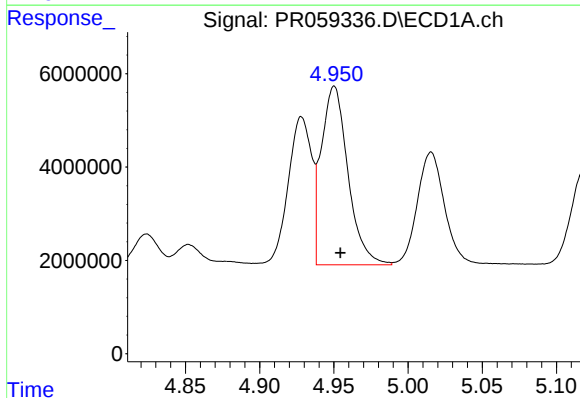
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 35087094
Conc: 405.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



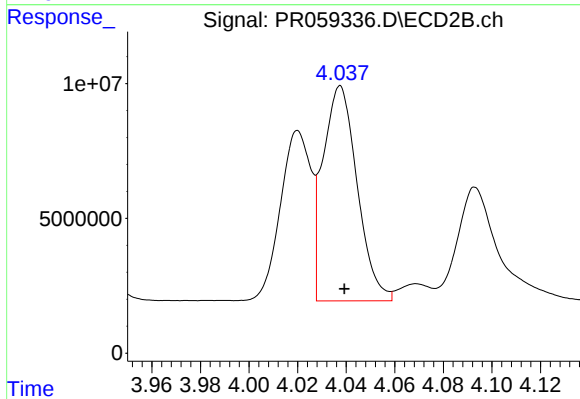
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 55217810
Conc: 397.70 ng/ml



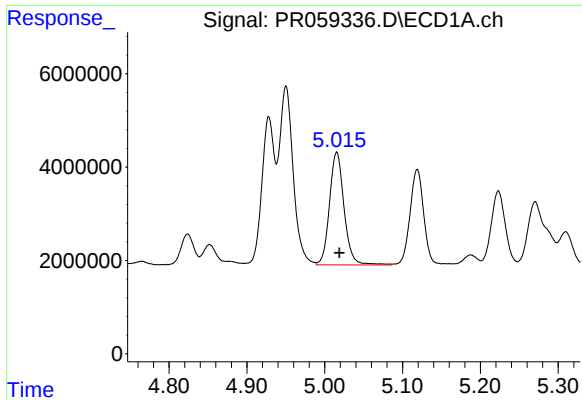
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 47867267
Conc: 402.71 ng/ml



#4 AR-1016-2

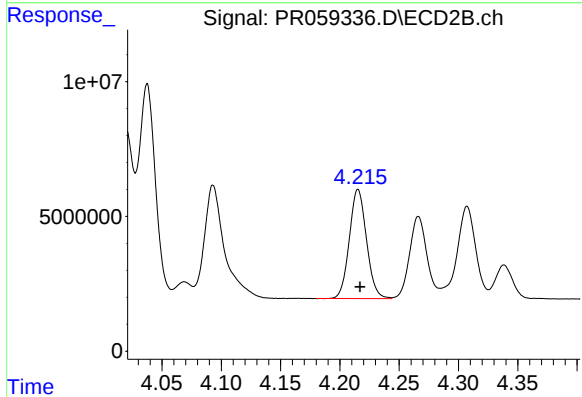
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 78170323
Conc: 405.73 ng/ml



#5 AR-1016-3

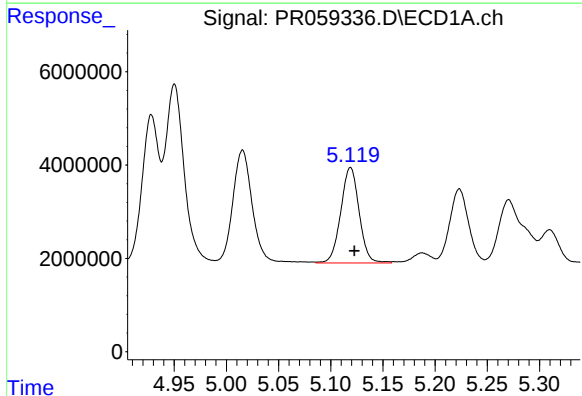
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 31465880
Conc: 411.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



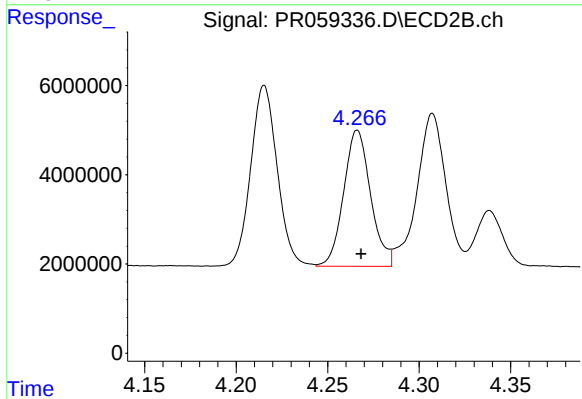
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 40841165
Conc: 402.29 ng/ml



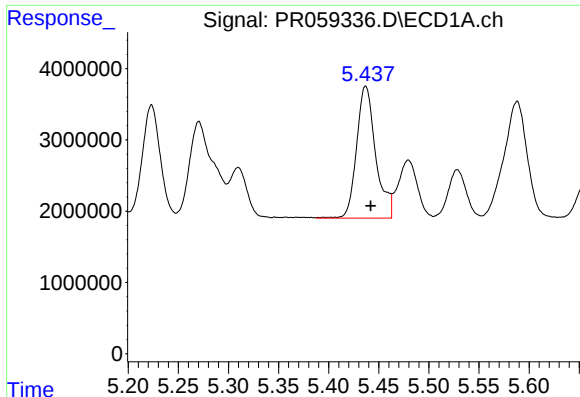
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 25047870
Conc: 402.59 ng/ml



#6 AR-1016-4

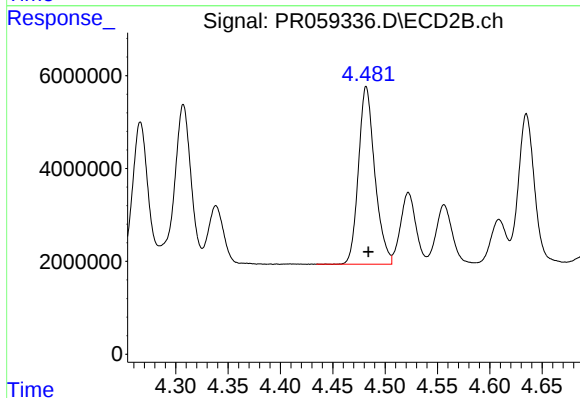
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 31321722
Conc: 407.82 ng/ml



#7 AR-1016-5

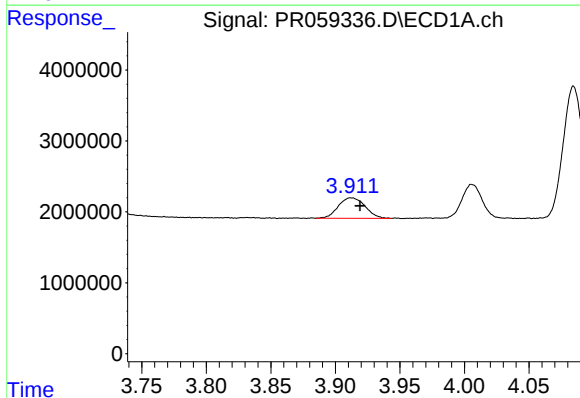
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 24676589
Conc: 401.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



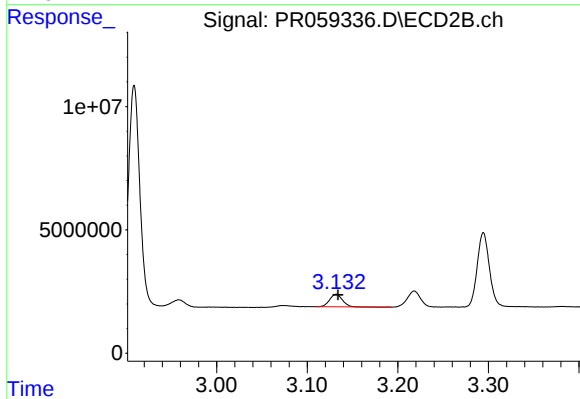
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 41587769
Conc: 404.70 ng/ml



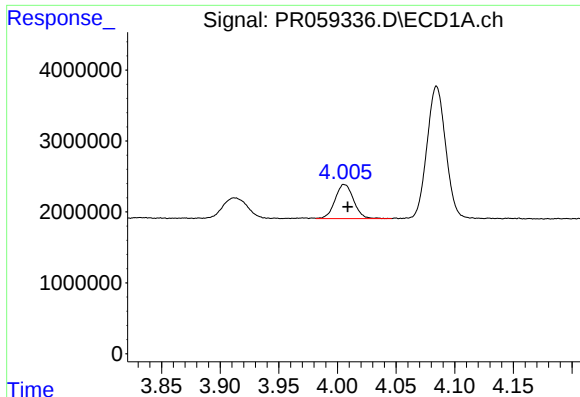
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 4191829
Conc: 123.75 ng/ml



#8 AR-1221-1

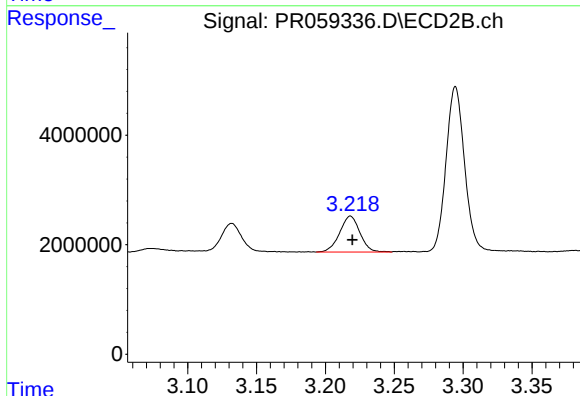
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 4974248
Conc: 112.17 ng/ml



#9 AR-1221-2

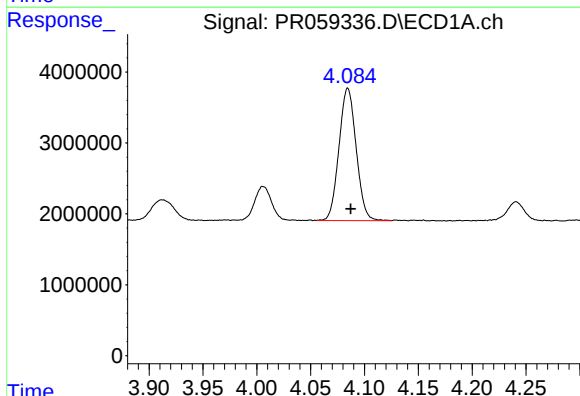
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 5281777
Conc: 220.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



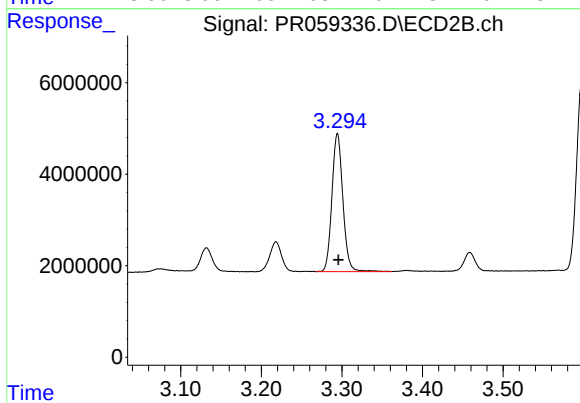
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.001 min
Response: 6707942
Conc: 212.39 ng/ml



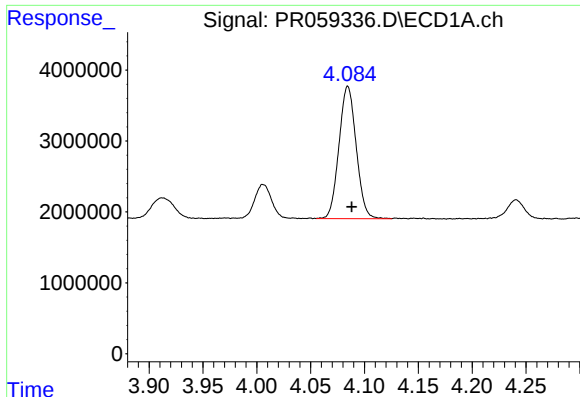
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 20796868
Conc: 278.34 ng/ml



#10 AR-1221-3

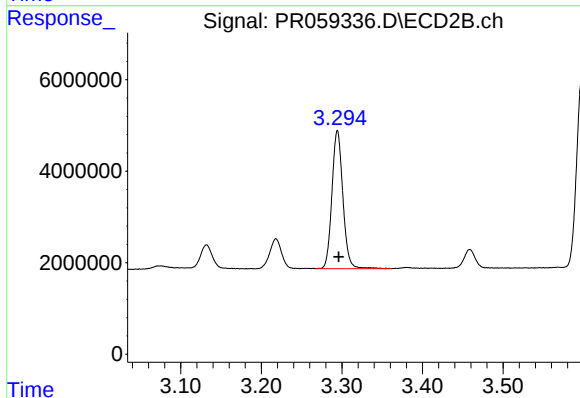
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 28533281
Conc: 263.48 ng/ml



#11 AR-1232-1

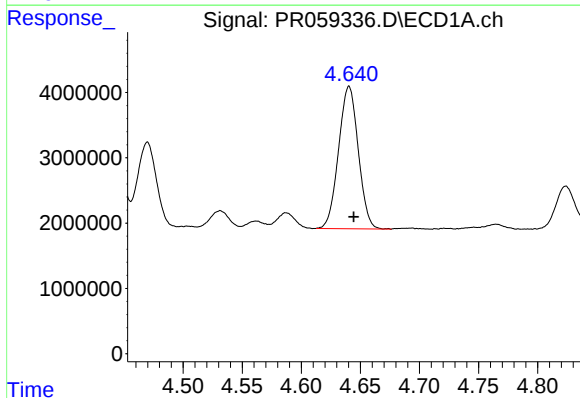
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 20796868
Conc: 322.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



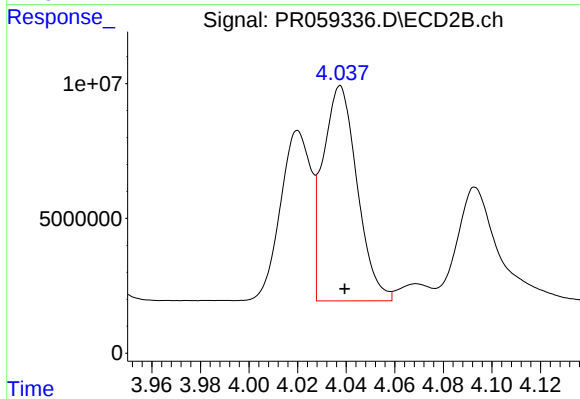
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 28533281
Conc: 315.63 ng/ml



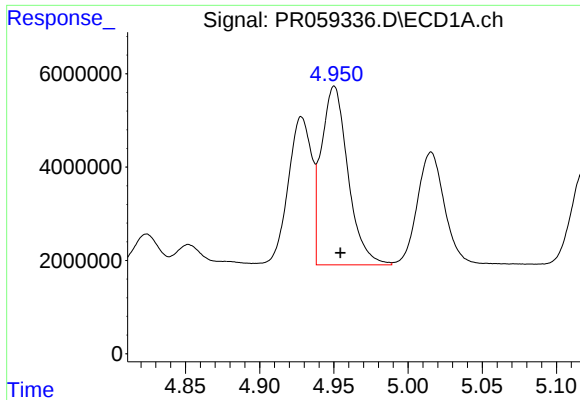
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 25316307
Conc: 849.20 ng/ml



#12 AR-1232-2

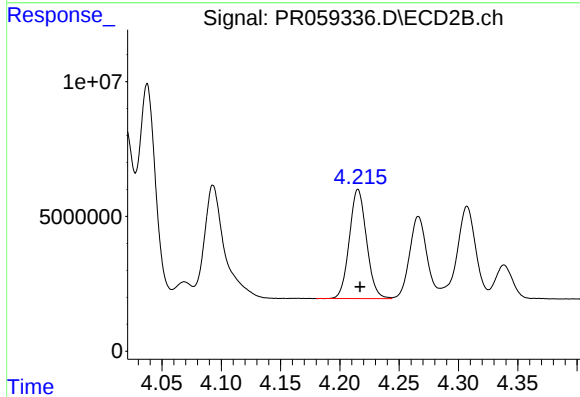
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 78170323
Conc: 906.76 ng/ml



#13 AR-1232-3

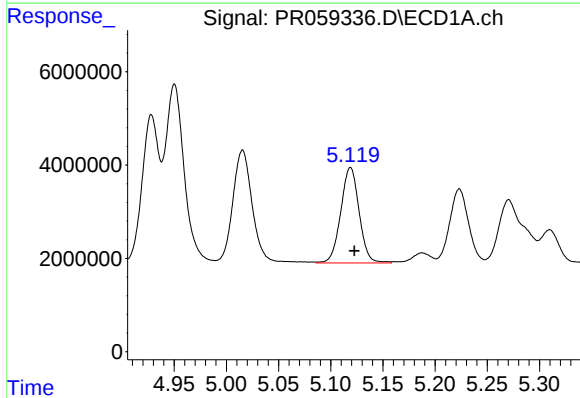
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 47867267
Conc: 850.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



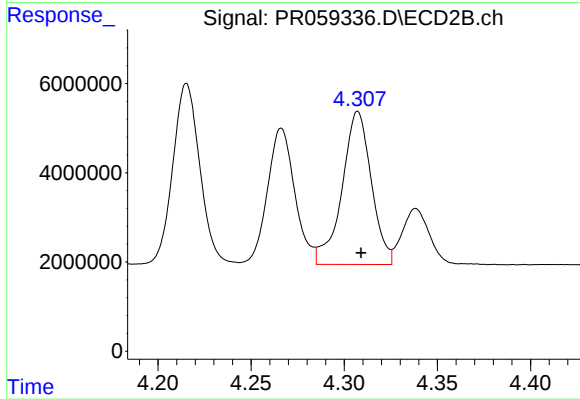
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 40841165
Conc: 925.65 ng/ml



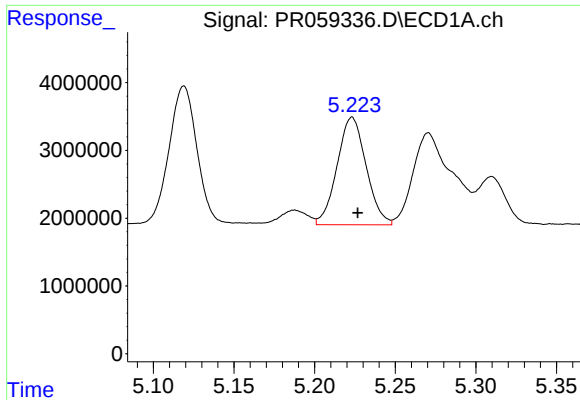
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 25047870
Conc: 866.21 ng/ml



#14 AR-1232-4

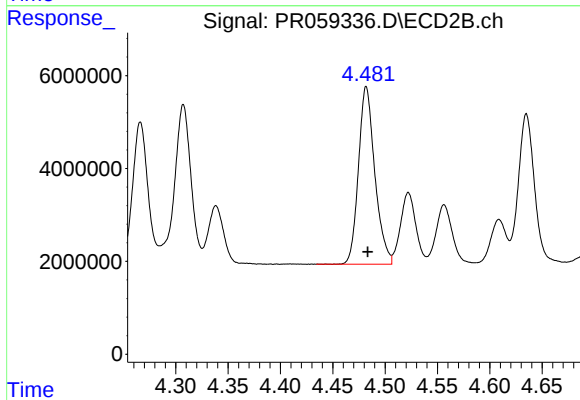
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37728064
Conc: 986.96 ng/ml



#15 AR-1232-5

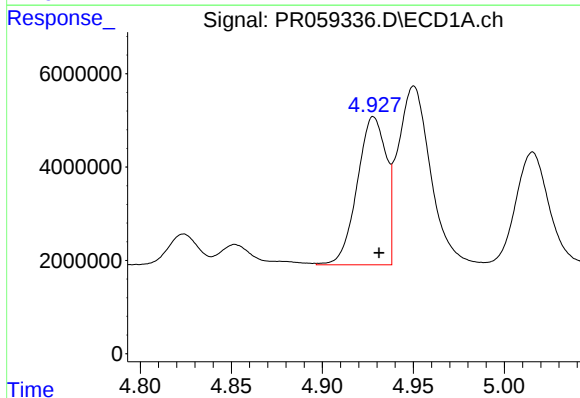
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 19892646
Conc: 939.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



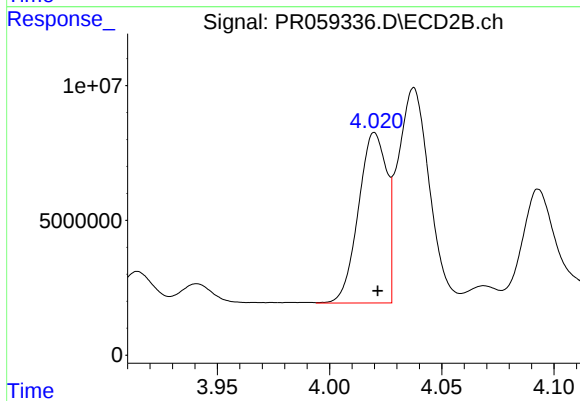
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 41587769
Conc: 934.47 ng/ml



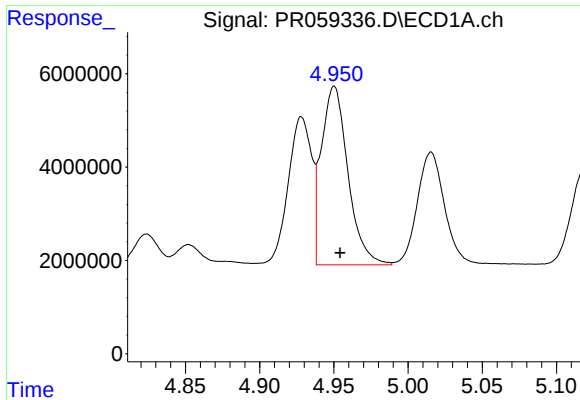
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 35087094
Conc: 475.83 ng/ml



#16 AR-1242-1

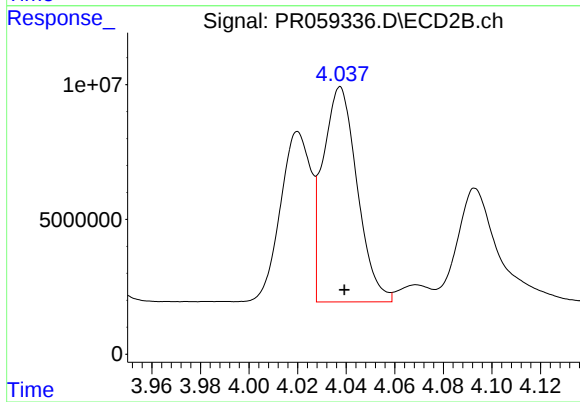
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 55217810
Conc: 480.61 ng/ml



#17 AR-1242-2

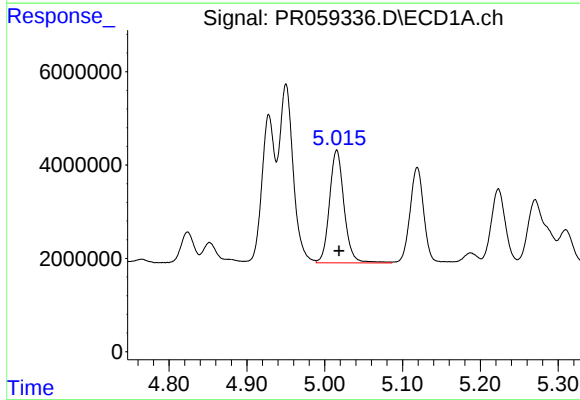
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 47867267
Conc: 473.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



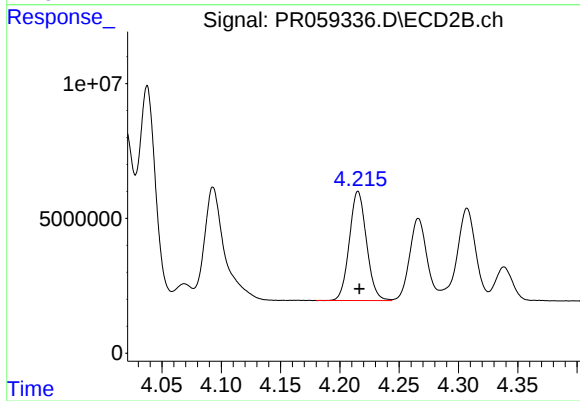
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 78170323
Conc: 489.59 ng/ml



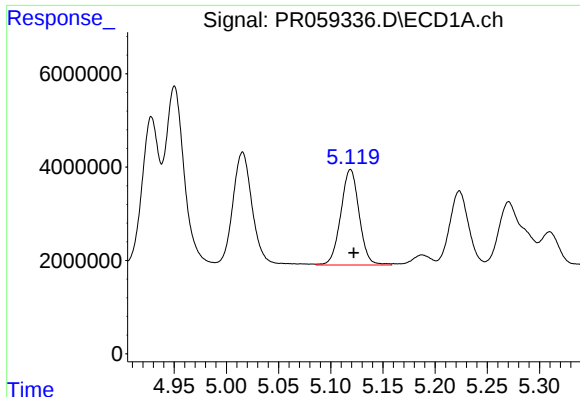
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 31465880
Conc: 482.15 ng/ml



#18 AR-1242-3

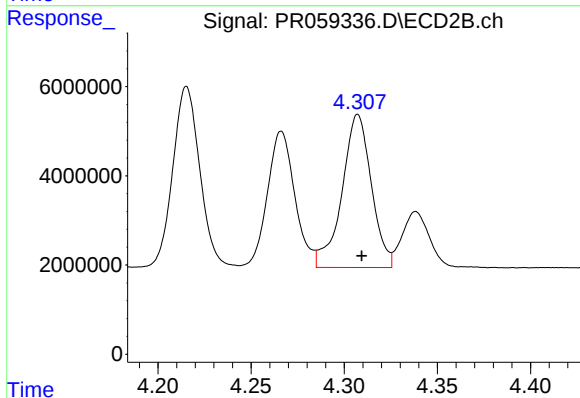
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 40841165
Conc: 484.96 ng/ml



#19 AR-1242-4

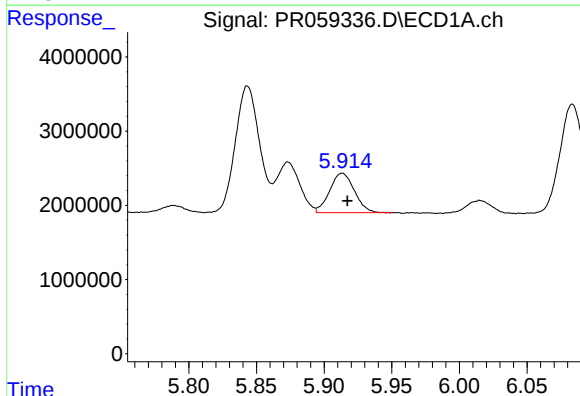
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 25047870
Conc: 469.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



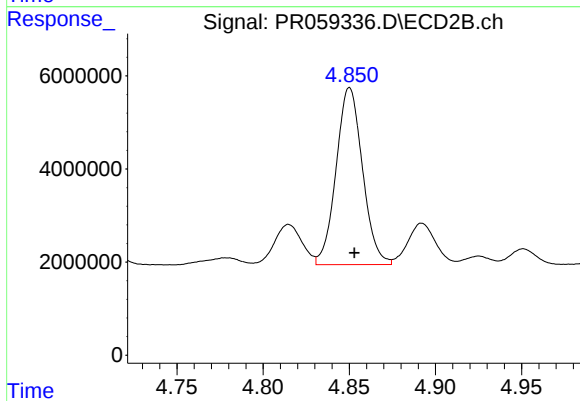
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37728064
Conc: 473.52 ng/ml



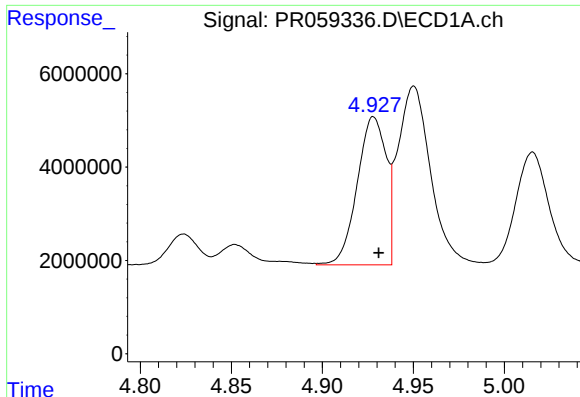
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6727737
Conc: 125.15 ng/ml



#20 AR-1242-5

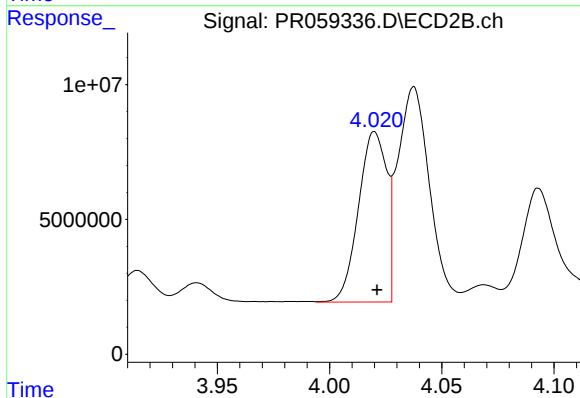
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 40575415
Conc: 392.53 ng/ml



#21 AR-1248-1

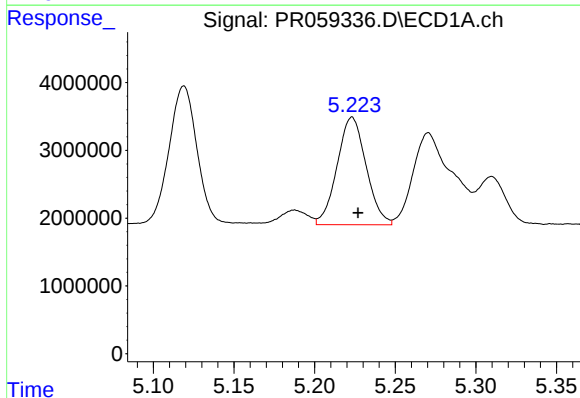
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 35087094
Conc: 623.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



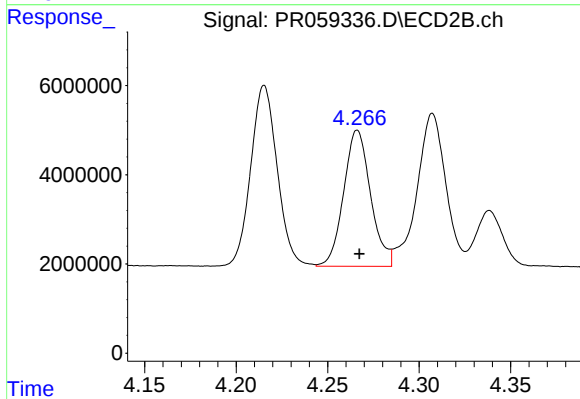
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 55217810
Conc: 635.92 ng/ml



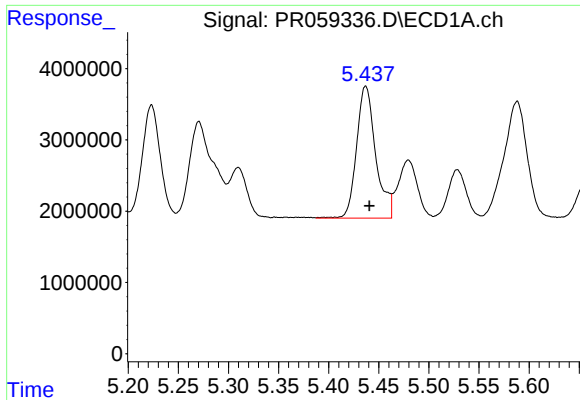
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 19892646
Conc: 272.87 ng/ml



#22 AR-1248-2

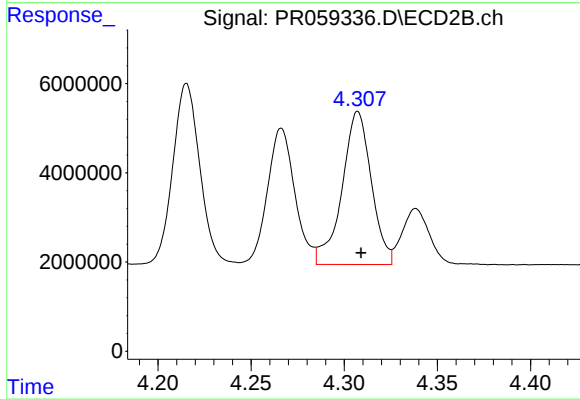
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 31321722
Conc: 267.14 ng/ml



#23 AR-1248-3

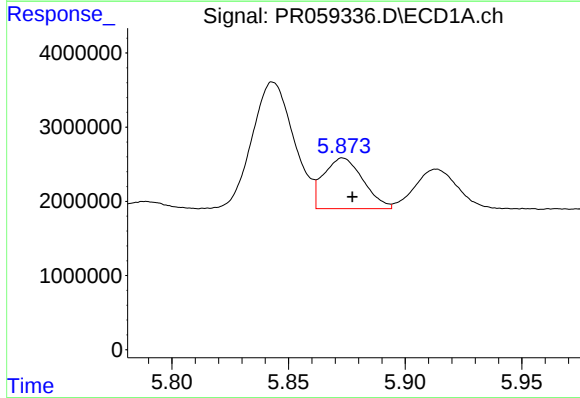
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 24676589
Conc: 287.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



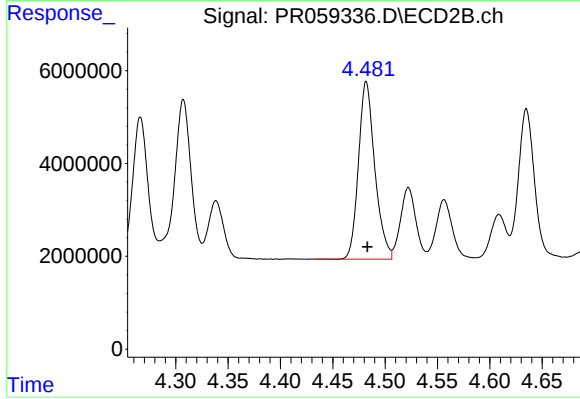
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37728064
Conc: 314.17 ng/ml



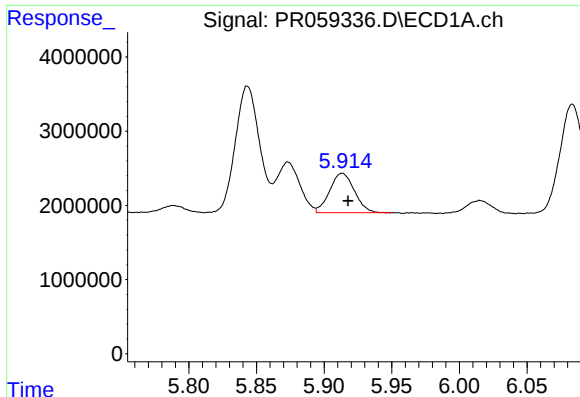
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 8064148
Conc: 84.74 ng/ml



#24 AR-1248-4

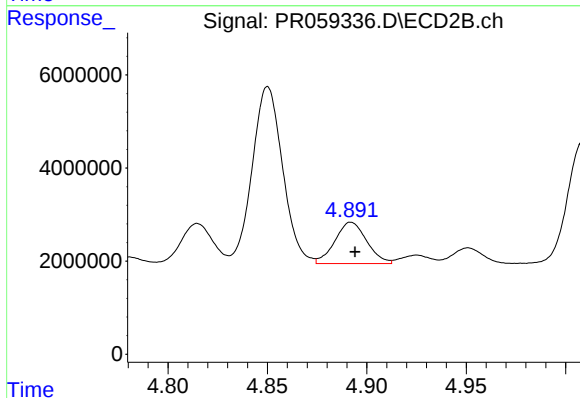
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 41587769
Conc: 282.39 ng/ml



#25 AR-1248-5

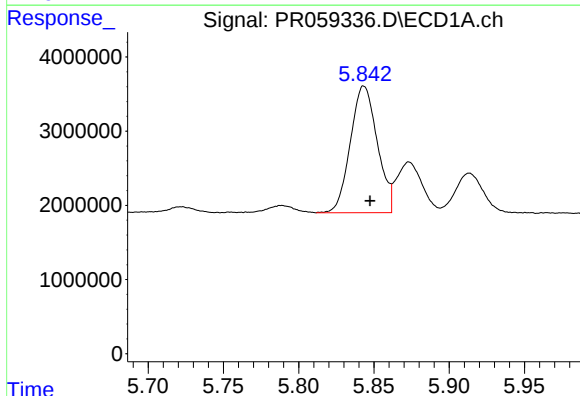
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6727737
Conc: 72.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



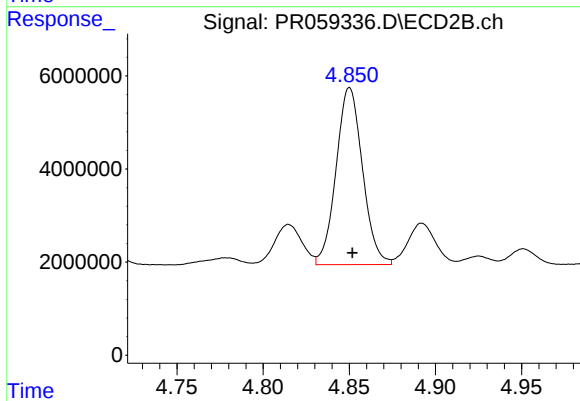
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 9930752
Conc: 67.24 ng/ml



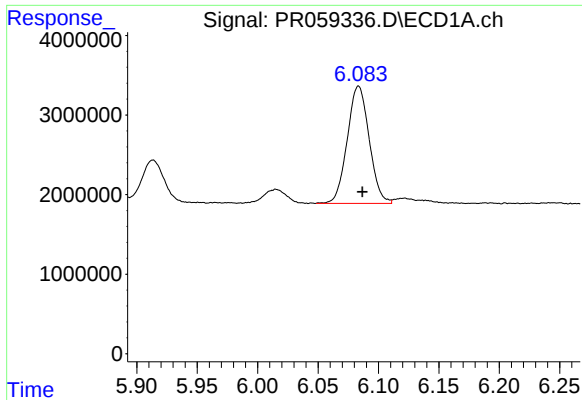
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 21273858
Conc: 225.22 ng/ml



#26 AR-1254-1

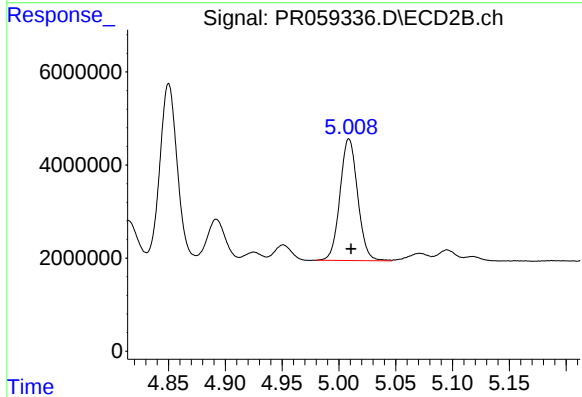
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 40575415
Conc: 180.12 ng/ml



#27 AR-1254-2

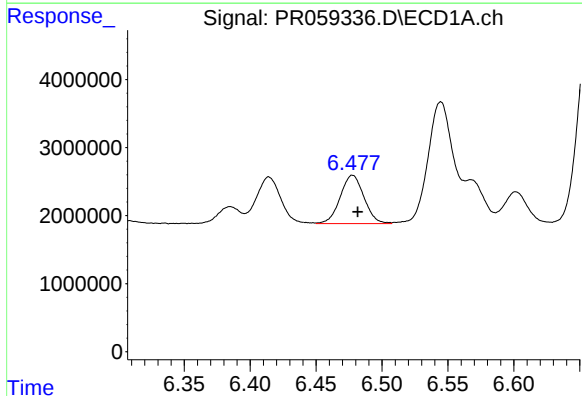
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 18649499
Conc: 127.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



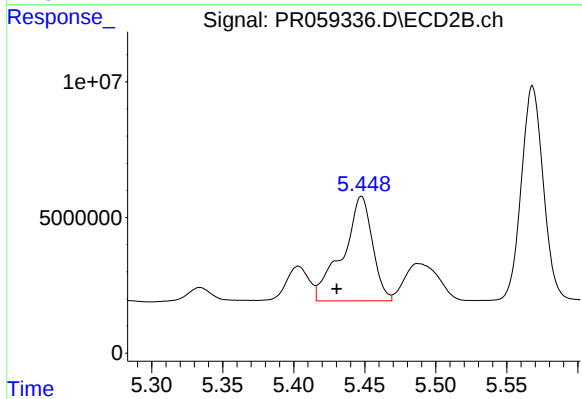
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 28344604
Conc: 147.37 ng/ml



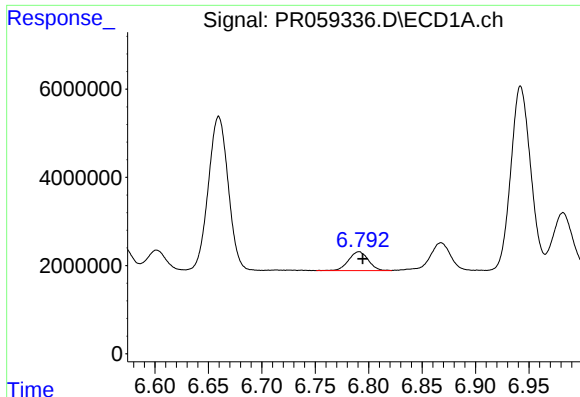
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 8890706
Conc: 57.61 ng/ml



#28 AR-1254-3

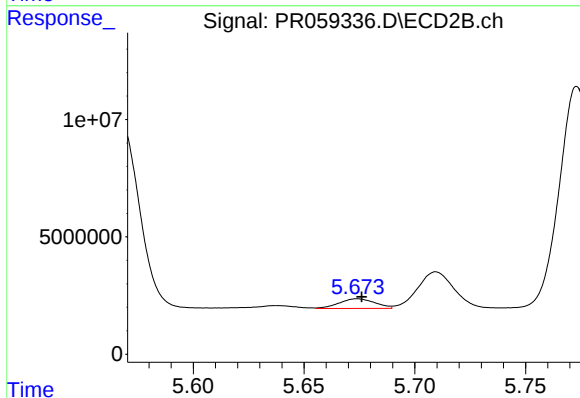
R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 55945886
Conc: 178.09 ng/ml



#29 AR-1254-4

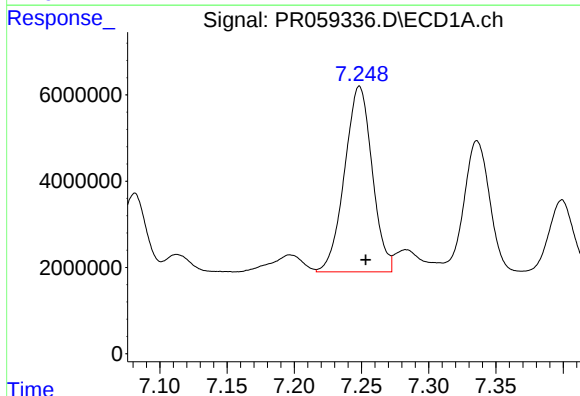
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 5497778
Conc: 47.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



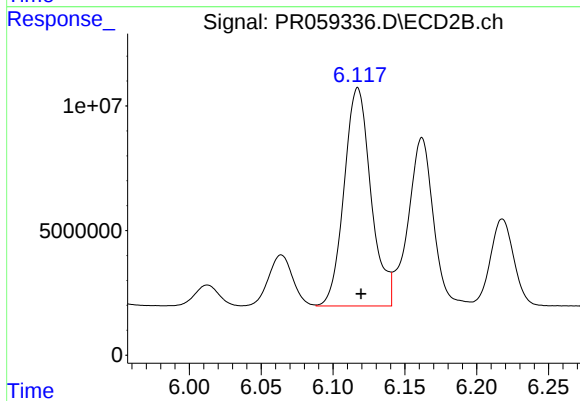
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 4642209
Conc: 23.96 ng/ml



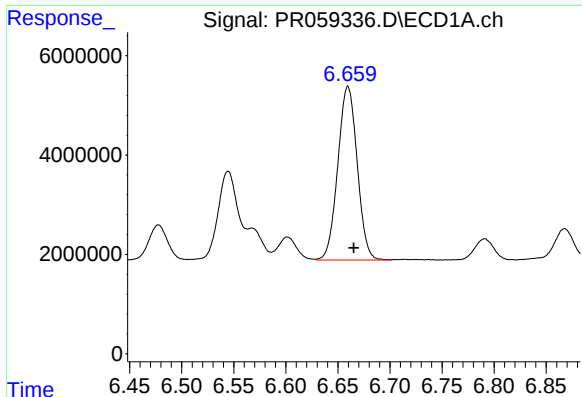
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 61473140
Conc: 496.34 ng/ml



#30 AR-1254-5

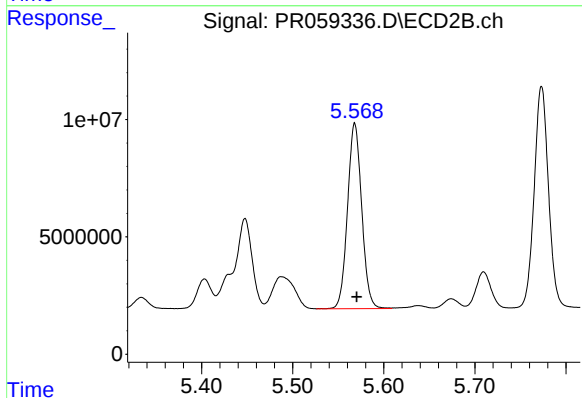
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 113839944
Conc: 422.35 ng/ml



#31 AR-1260-1

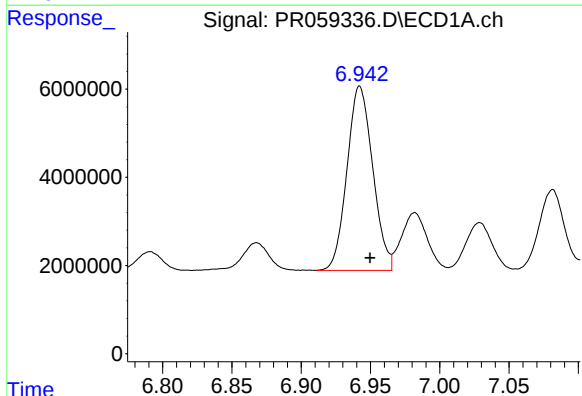
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 45376965
Conc: 387.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



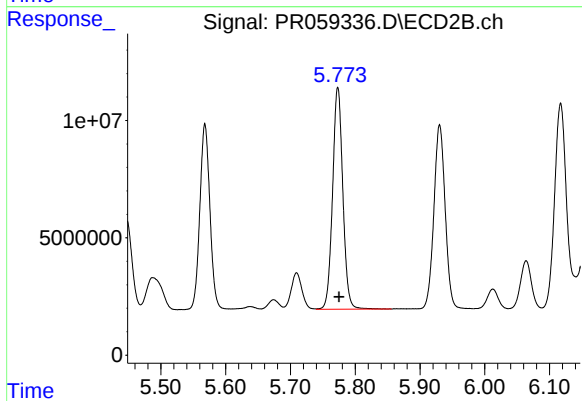
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 85623431
Conc: 400.72 ng/ml



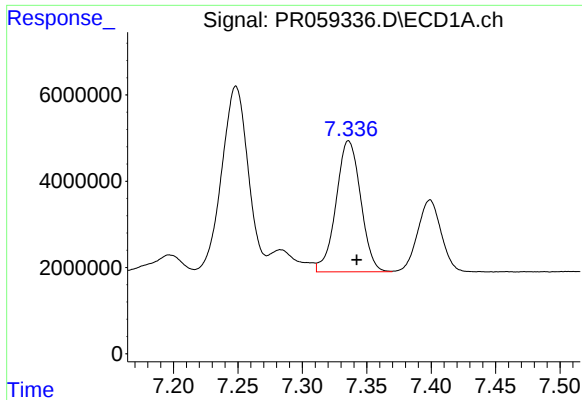
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 53952703
Conc: 388.80 ng/ml



#32 AR-1260-2

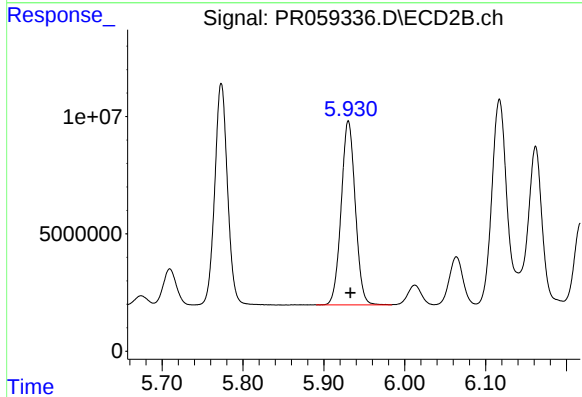
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 104014488
Conc: 404.49 ng/ml



#33 AR-1260-3

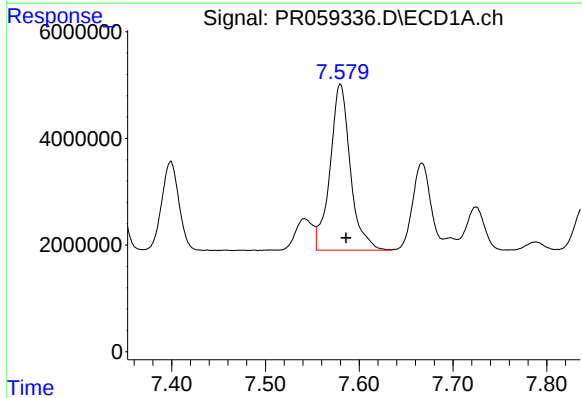
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 40437703
Conc: 391.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



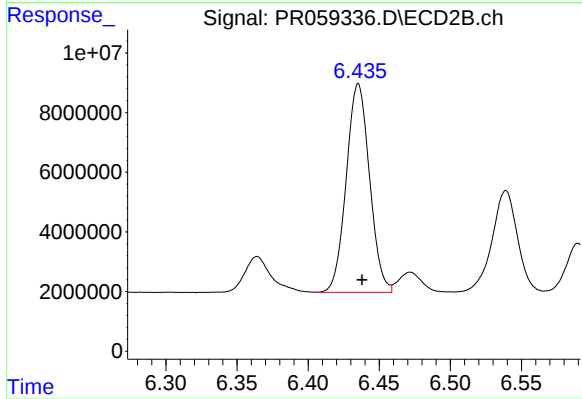
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 94878305
Conc: 402.65 ng/ml



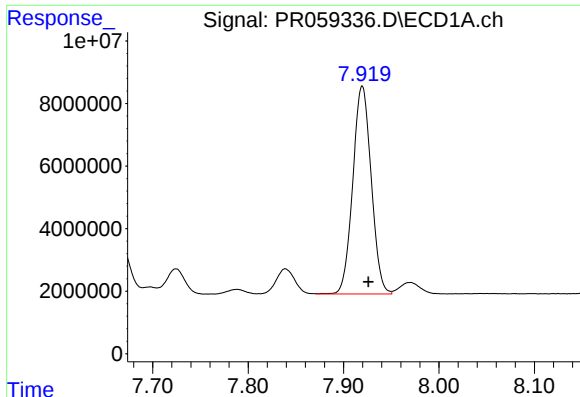
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 46769646
Conc: 399.27 ng/ml



#34 AR-1260-4

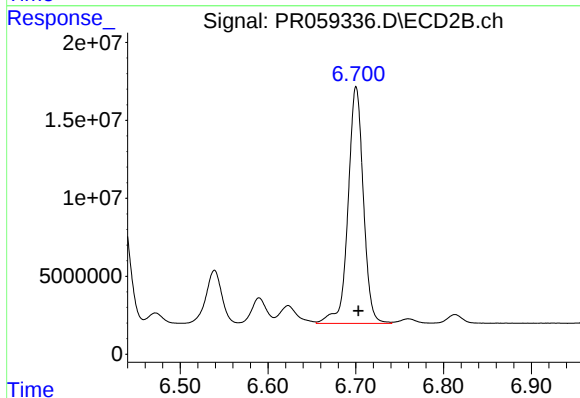
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 79868158
Conc: 413.35 ng/ml



#35 AR-1260-5

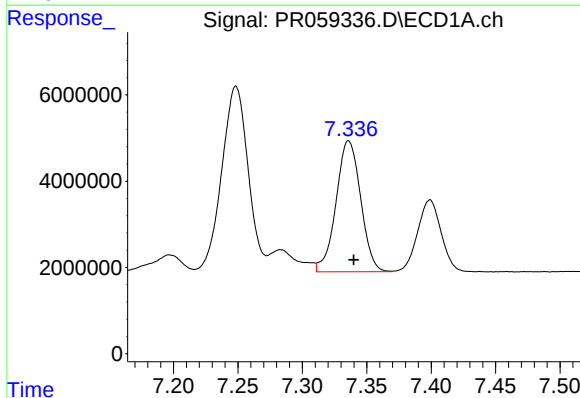
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 89161407
Conc: 392.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



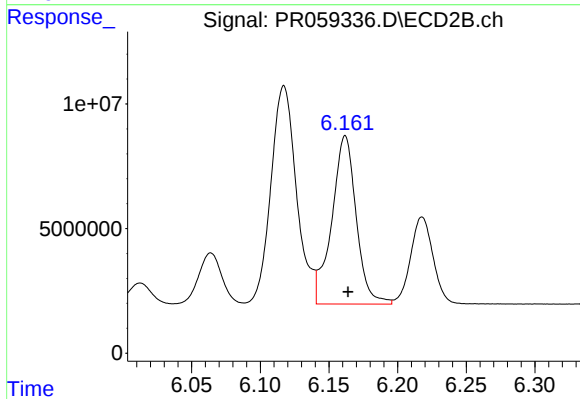
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 183895168
Conc: 410.18 ng/ml



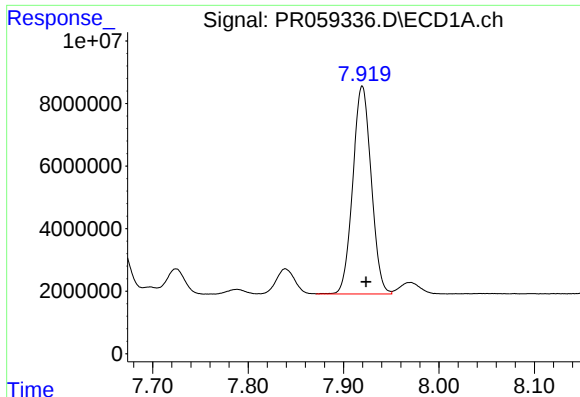
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 40437703
Conc: 268.07 ng/ml



#36 AR-1262-1

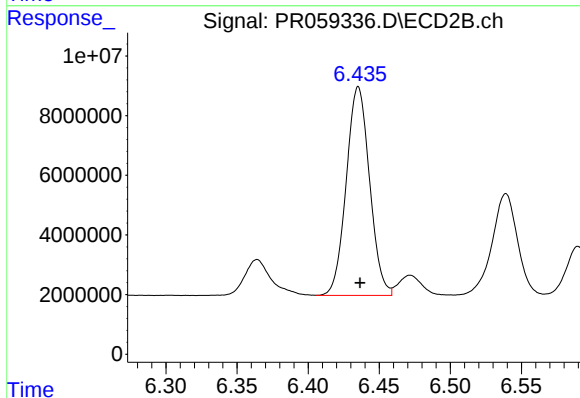
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 83746415
Conc: 289.87 ng/ml



#37 AR-1262-2

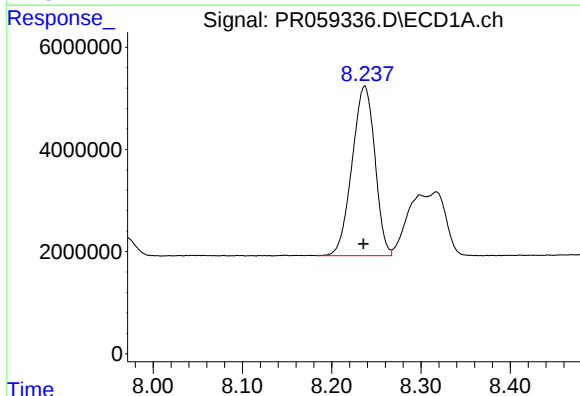
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 89161407
Conc: 341.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



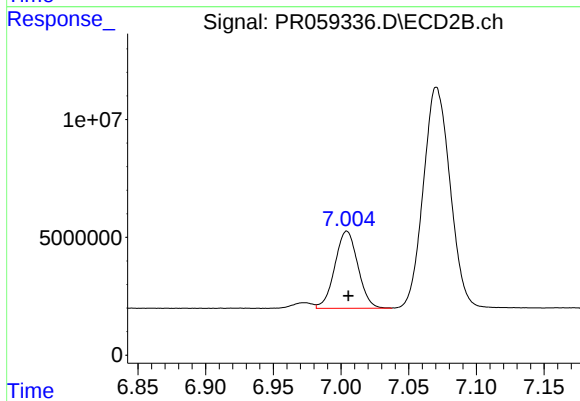
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 79868158
Conc: 313.04 ng/ml



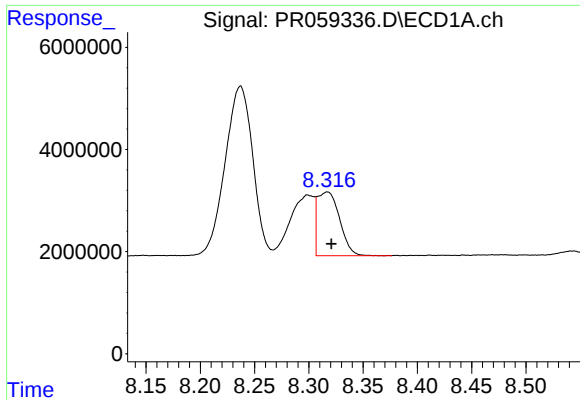
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 58940794
Conc: 322.25 ng/ml



#38 AR-1262-3

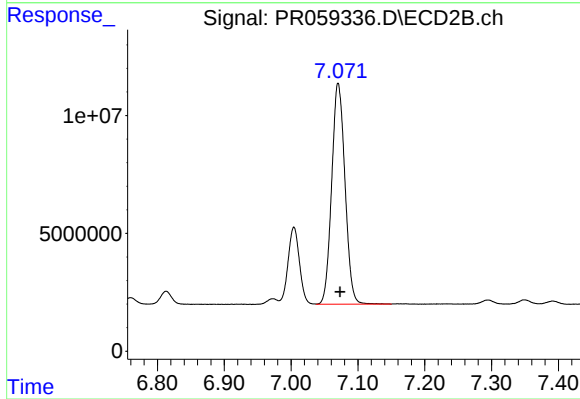
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 38738983
Conc: 202.11 ng/ml



#39 AR-1262-4

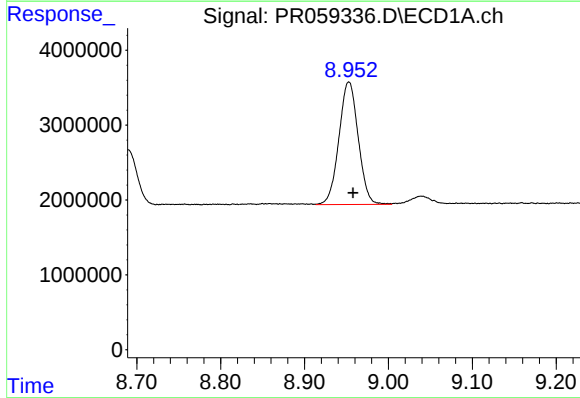
R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 17680168
Conc: 201.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



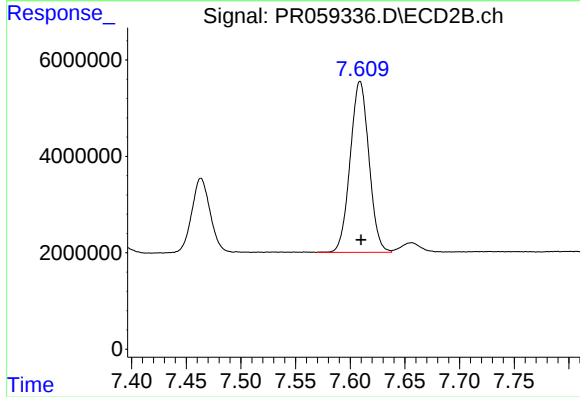
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 129491491
Conc: 355.64 ng/ml



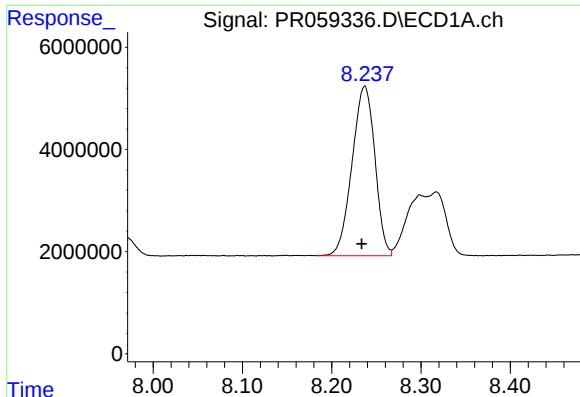
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 26169577
Conc: 262.15 ng/ml



#40 AR-1262-5

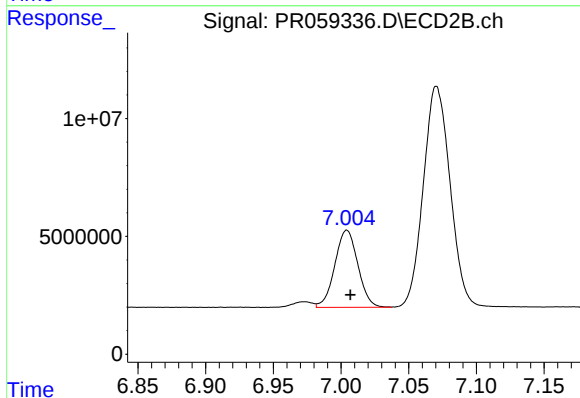
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 42401187
Conc: 263.00 ng/ml



#41 AR-1268-1

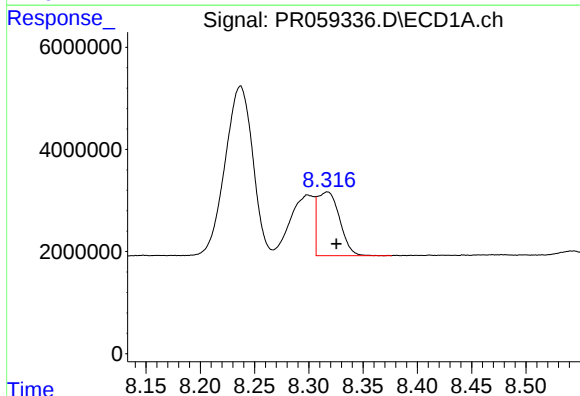
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 58940794
Conc: 138.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



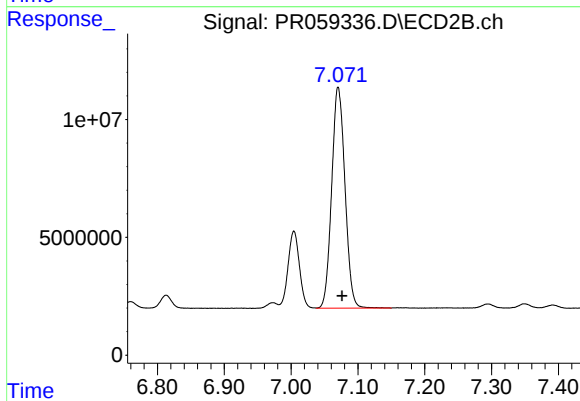
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 38738983
Conc: 47.97 ng/ml



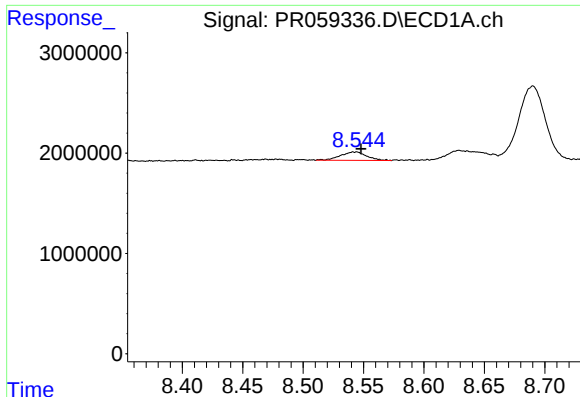
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 17680168
Conc: 45.77 ng/ml



#42 AR-1268-2

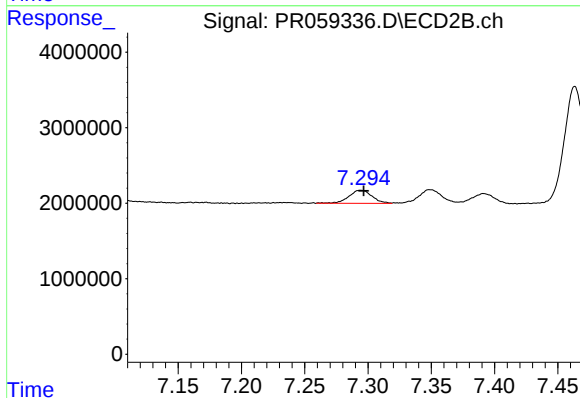
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 129491491
Conc: 177.02 ng/ml



#43 AR-1268-3

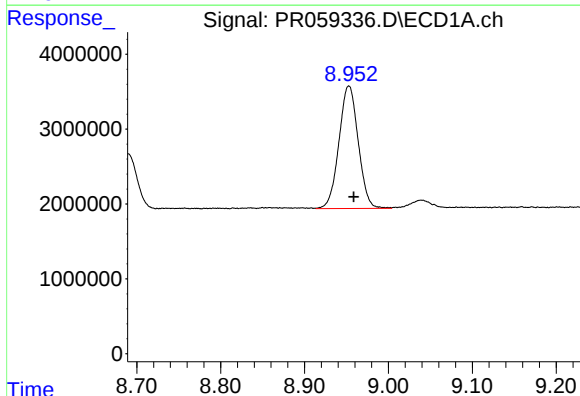
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 1287380
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



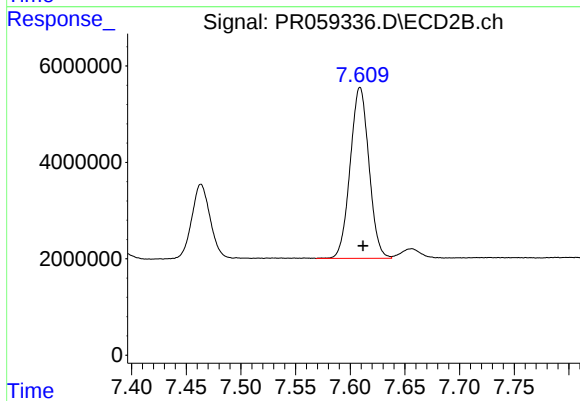
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 2219419
Conc: 3.54 ng/ml



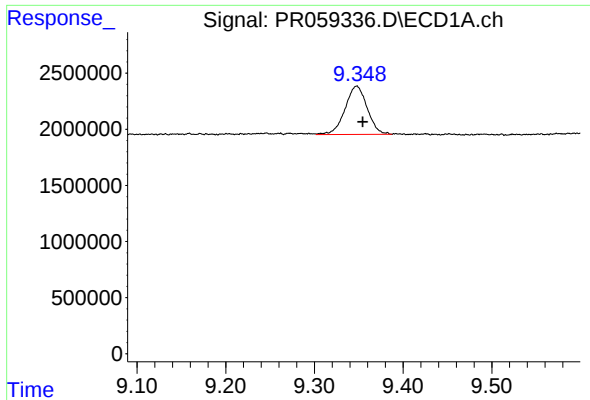
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 26169577
Conc: 176.46 ng/ml



#44 AR-1268-4

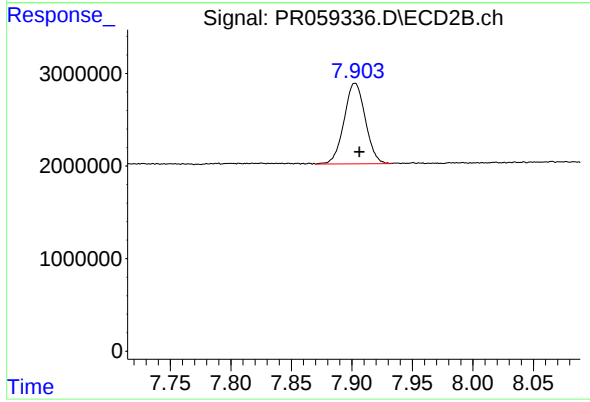
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 42401187
Conc: 170.44 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 7461351
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 10603900
Conc: 5.45 ng/ml