

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:30
 Operator : YP\AJ
 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: Feb 02 21:25:31 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	2.908	58417956	87058952	21.535	21.895
2)	SA Decachlor...	9.669	8.146	88732938	137.9E6	42.425	43.207
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	23825426	36137352	275.061	260.274
4)	L1 AR-1016-2	4.950	4.036	27506738	36494076	231.418	189.414
5)	L1 AR-1016-3	5.014	4.215	14399702	23684285	188.269	233.295
6)	L1 AR-1016-4	5.117	4.266	15517810	49136150	249.412	639.772 #
7)	L1 AR-1016-5	5.437	4.481	35539642	59055750	578.177	574.683
8)	L2 AR-1221-1	3.916	3.130	435526	313605	12.858	7.072 #
9)	L2 AR-1221-2	4.007	3.211	1395959	1647521	58.170	52.164
10)	L2 AR-1221-3	4.085	3.294	2469074	3005933	33.046	27.757
11)	L3 AR-1232-1	4.085	3.294	2469074	3005933	38.315	33.252
12)	L3 AR-1232-2	4.640	4.036	10550331	36494076	353.894	423.324
13)	L3 AR-1232-3	4.950	4.215	27506738	23684285	488.963	536.793
14)	L3 AR-1232-4	5.117	4.306	15517810	49648767	536.639	1298.810 #
15)	L3 AR-1232-5	5.222	4.481	30390787	59055750	1435.572	1326.970
16)	L4 AR-1242-1	4.927	4.019	23825426	36137352	323.103	314.534
17)	L4 AR-1242-2	4.950	4.036	27506738	36494076	272.089	228.568
18)	L4 AR-1242-3	5.014	4.215	14399702	23684285	220.645	281.236 #
19)	L4 AR-1242-4	5.117	4.306	15517810	49648767	290.863	623.133 #
20)	L4 AR-1242-5	5.914	4.850	37683532	87619074	700.995	847.632
21)	L5 AR-1248-1	4.927	4.019	23825426	36137352	423.482	416.178
22)	L5 AR-1248-2	5.222	4.266	30390787	49136150	416.870	419.084
23)	L5 AR-1248-3	5.437	4.306	35539642	49648767	413.855	413.439
24)	L5 AR-1248-4	5.873	4.481	35234877	59055750	370.258	401.005
25)	L5 AR-1248-5	5.914	4.892	37683532	61245555	408.659	414.706
26)	L6 AR-1254-1	5.843	4.850	31478506	87619074	333.248	388.945
27)	L6 AR-1254-2	6.082	5.009	38718813	23678957	265.210	123.112 #
28)	L6 AR-1254-3	6.478	5.428	21788171	42077149	141.193	133.943
29)	L6 AR-1254-4	6.793	5.674	12709820	26872293	109.891	138.723 #
30)	L6 AR-1254-5	7.251	6.118	3973445	8251215	32.082	30.612
31)	L7 AR-1260-1	6.660	5.576	3138795	21423302	26.806	100.261 #
32)	L7 AR-1260-2	6.945	5.773	2139416	3795895	15.417	14.761
33)	L7 AR-1260-3	7.312	5.928	584572	4972776	5.661	21.104 #
34)	L7 AR-1260-4	7.561	6.436	1895483	581637	16.182	3.010 #
35)	L7 AR-1260-5	7.920	6.701	727116	1247412	3.200	2.782
36)	L8 AR-1262-1	7.312	6.189	584572	918888	3.875	3.181
37)	L8 AR-1262-2	7.920	6.436	727116	581637	2.781	2.280
38)	L8 AR-1262-3	8.245	6.998	574266	747318	3.140	3.899
39)	L8 AR-1262-4	8.296	7.070	140386	1269028	1.599	3.485 #
40)	L8 AR-1262-5	8.958	7.610	273419	392457	2.739	2.434
41)	L9 AR-1268-1	8.245	6.998	574266	747318	1.346	0.925 #

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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	8.296	7.070	140386	1269028	0.363	1.735 #
43) L9	AR-1268-3	8.547	7.295	234888	463272	0.697	0.739
44) L9	AR-1268-4	8.958	7.610	273419	392457	1.844	1.578
45) L9	AR-1268-5	9.353	7.904	1049012	1087980	0.969	0.559 #

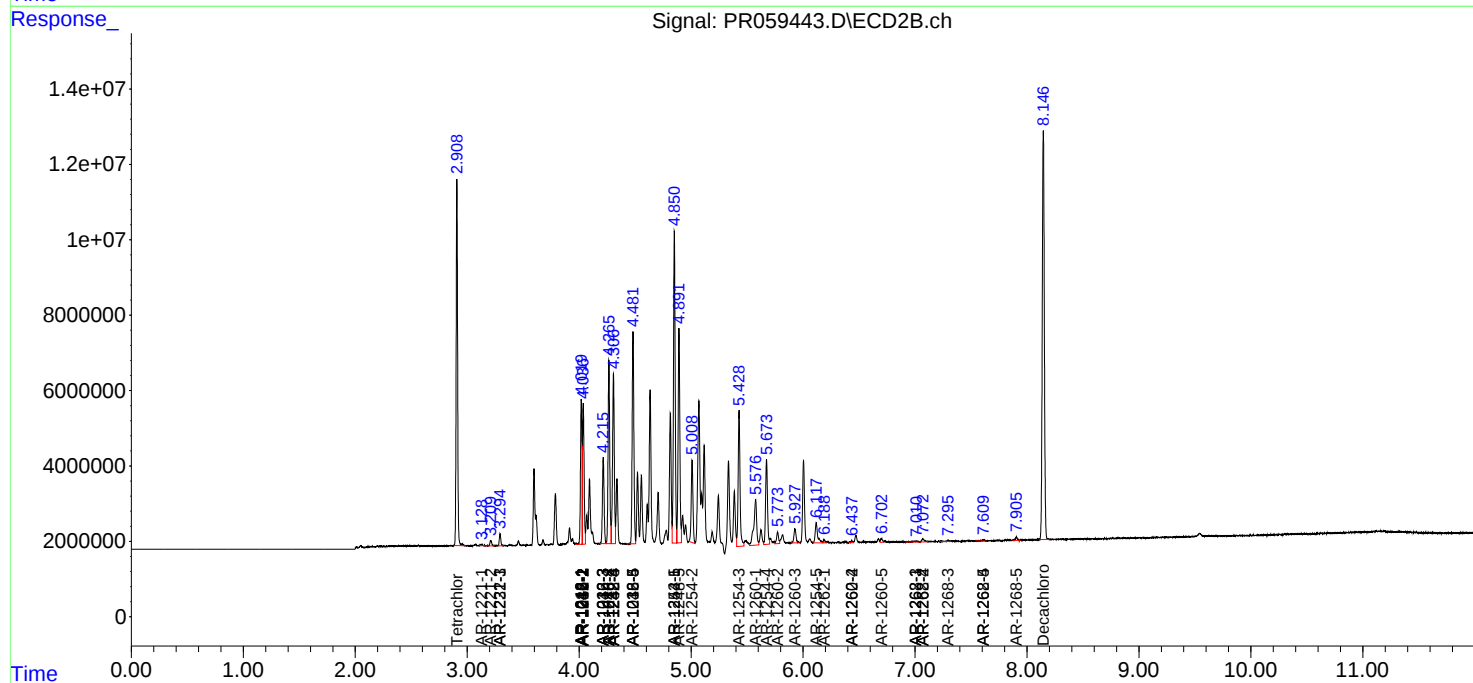
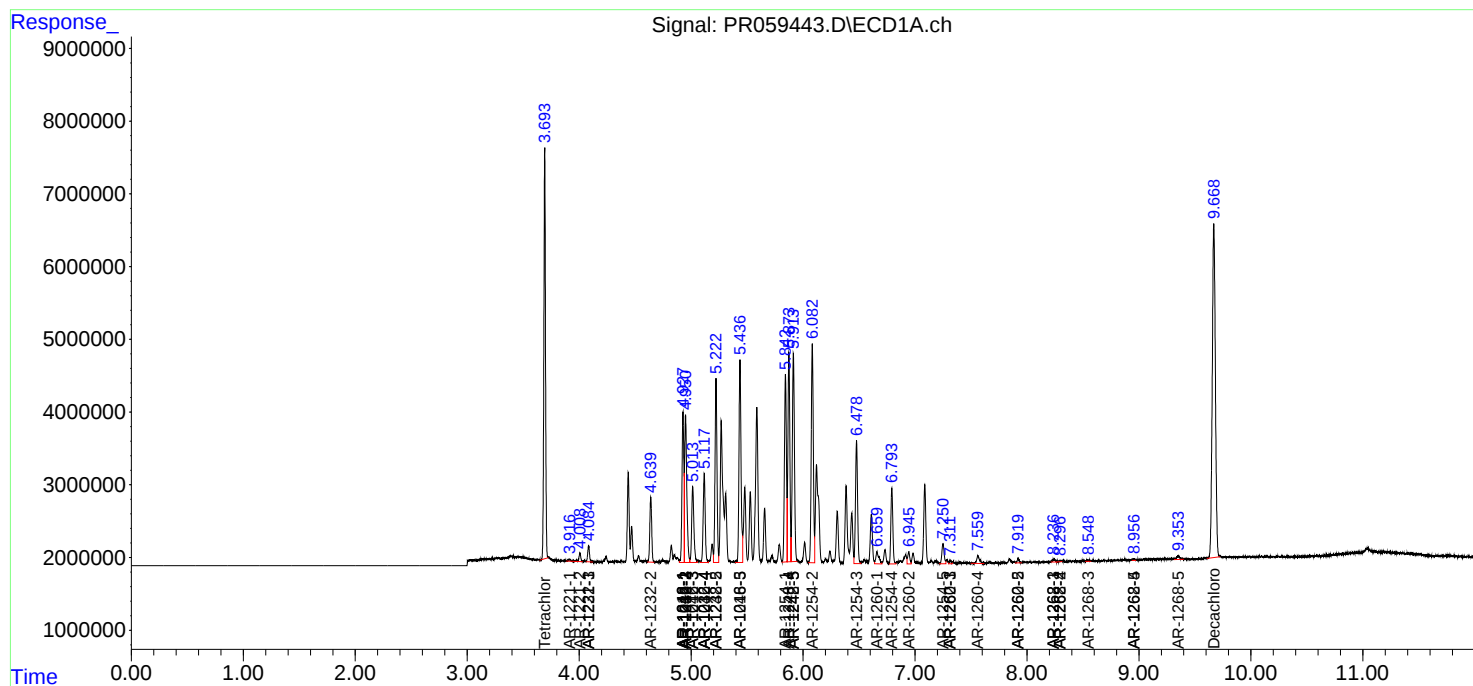
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

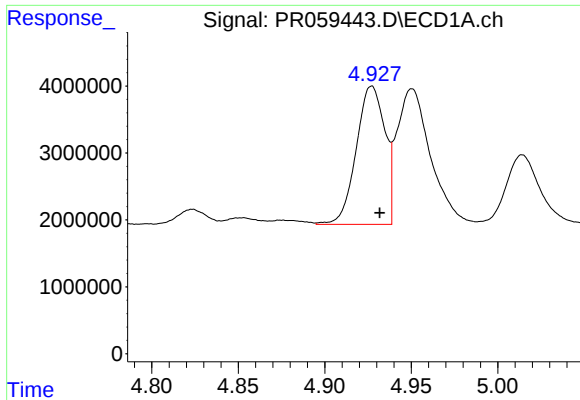
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

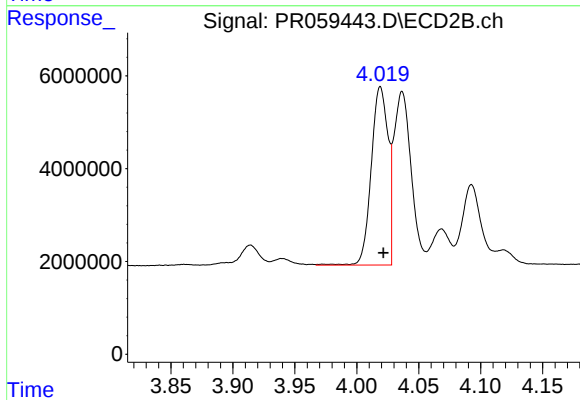




#3 AR-1016-1

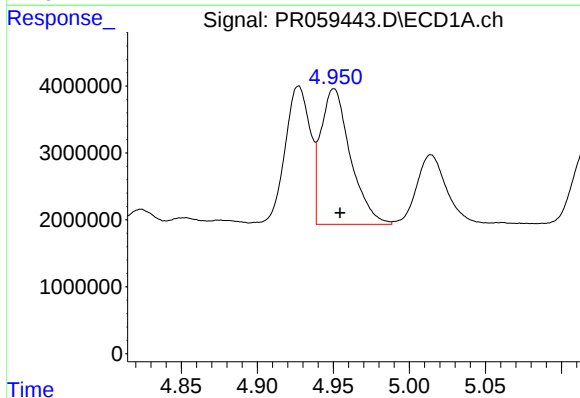
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 23825426
Conc: 275.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



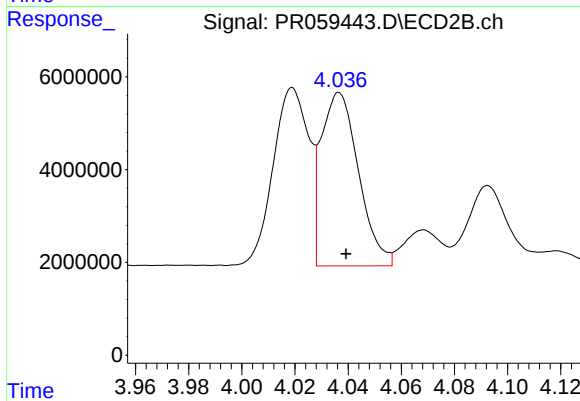
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 36137352
Conc: 260.27 ng/ml



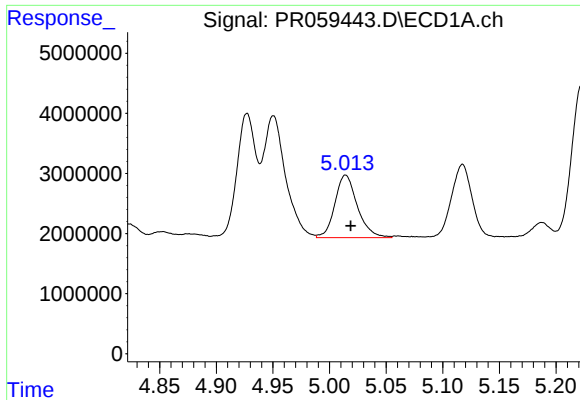
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 27506738
Conc: 231.42 ng/ml



#4 AR-1016-2

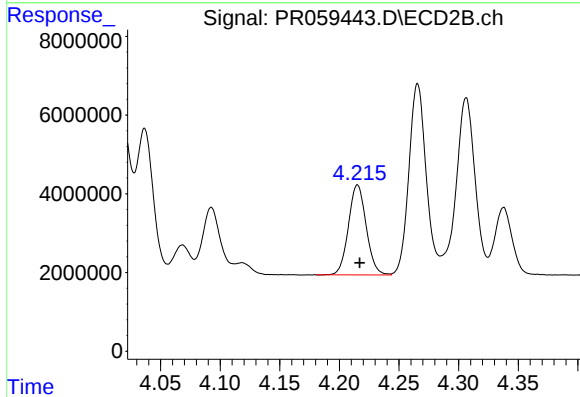
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 36494076
Conc: 189.41 ng/ml



#5 AR-1016-3

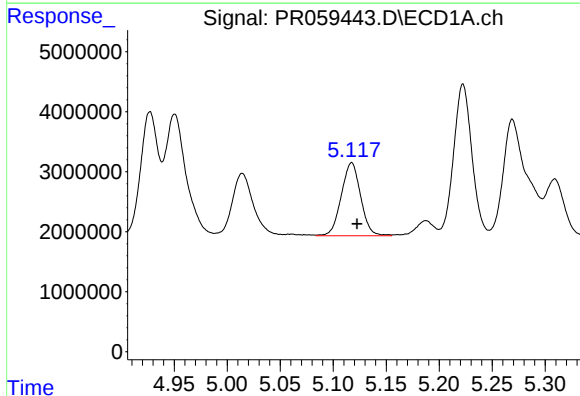
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 14399702
Conc: 188.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



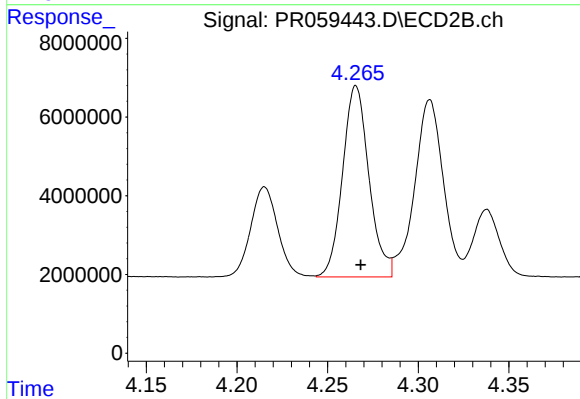
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 23684285
Conc: 233.29 ng/ml



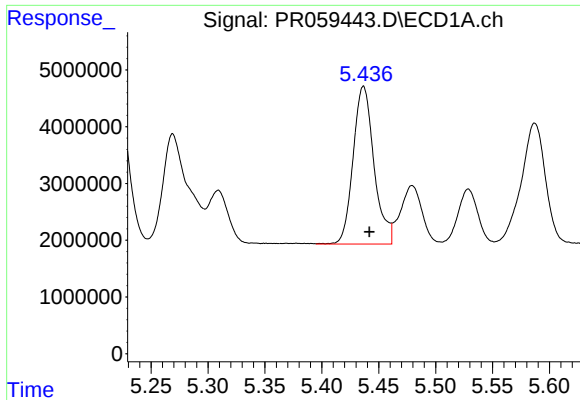
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 15517810
Conc: 249.41 ng/ml



#6 AR-1016-4

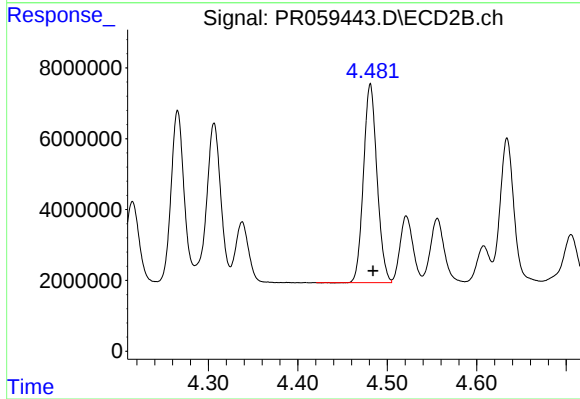
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 49136150
Conc: 639.77 ng/ml



#7 AR-1016-5

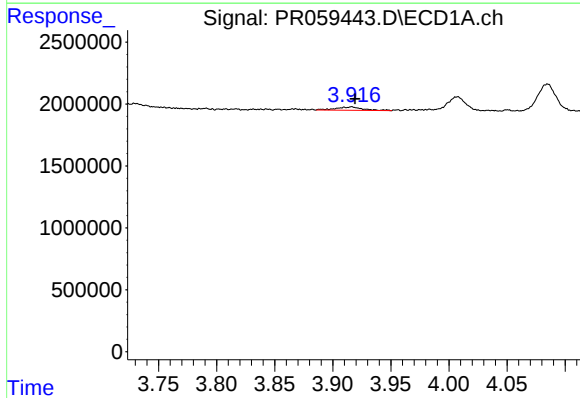
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 35539642
Conc: 578.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



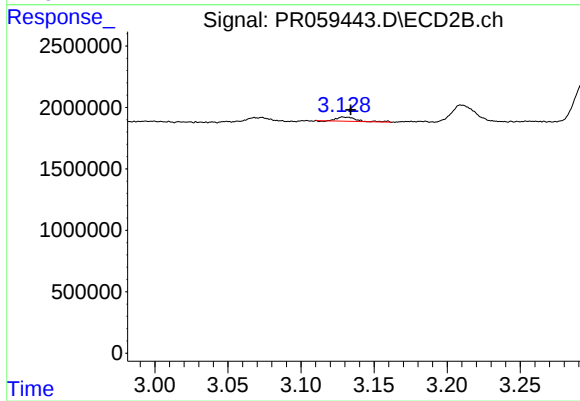
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 59055750
Conc: 574.68 ng/ml



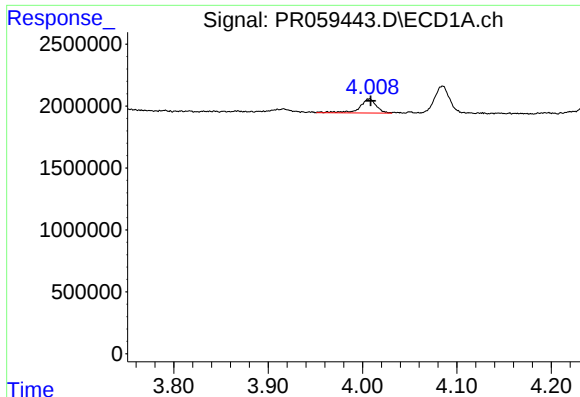
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 435526
Conc: 12.86 ng/ml



#8 AR-1221-1

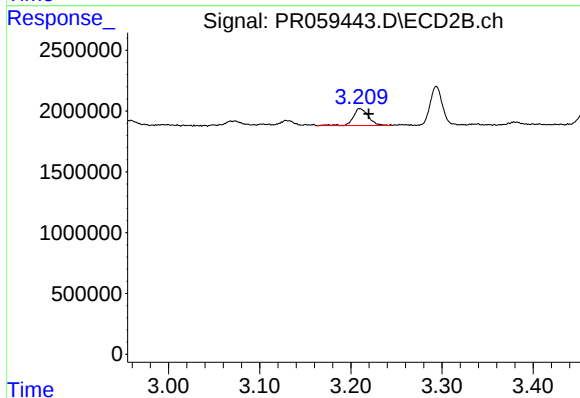
R.T.: 3.130 min
Delta R.T.: -0.004 min
Response: 313605
Conc: 7.07 ng/ml



#9 AR-1221-2

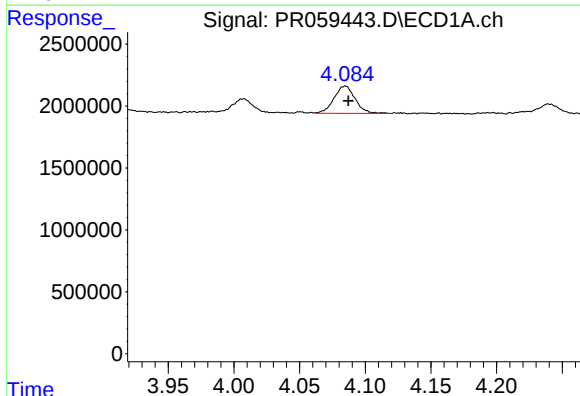
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1395959
Conc: 58.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



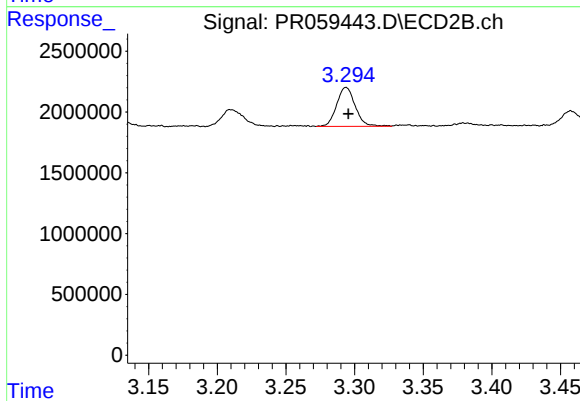
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1647521
Conc: 52.16 ng/ml



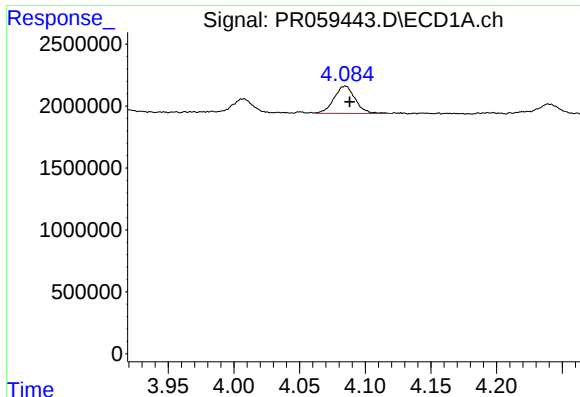
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 2469074
Conc: 33.05 ng/ml



#10 AR-1221-3

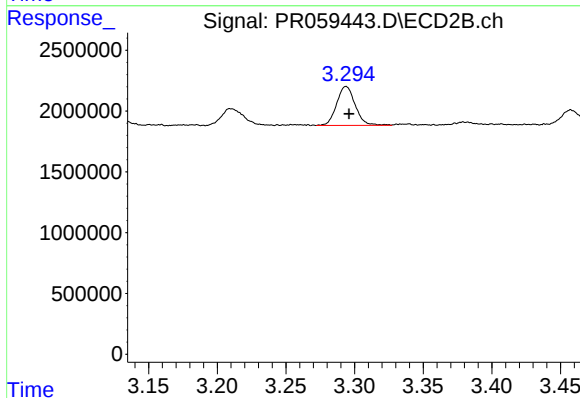
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 3005933
Conc: 27.76 ng/ml



#11 AR-1232-1

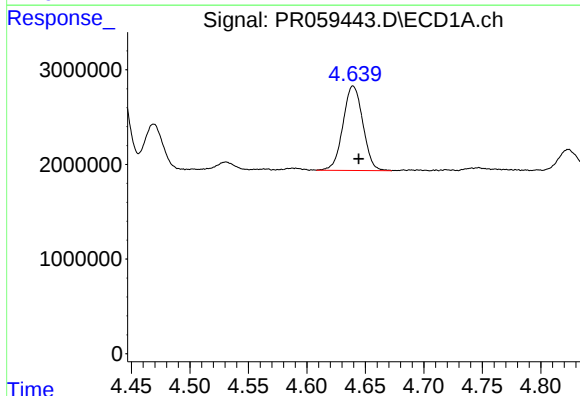
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 2469074
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



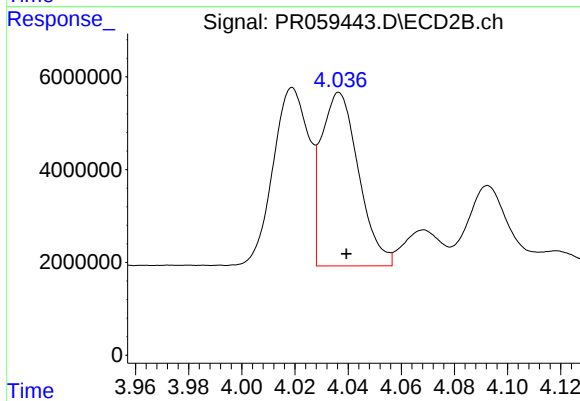
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 3005933
Conc: 33.25 ng/ml



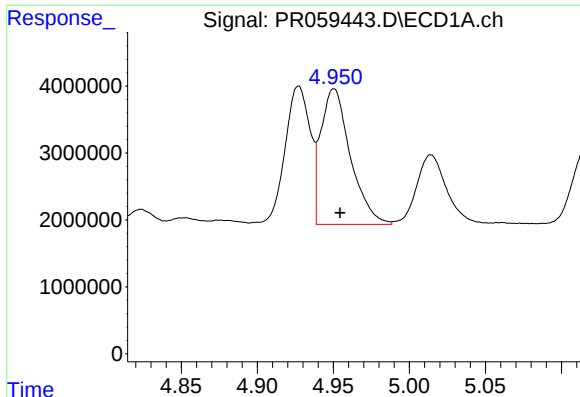
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 10550331
Conc: 353.89 ng/ml



#12 AR-1232-2

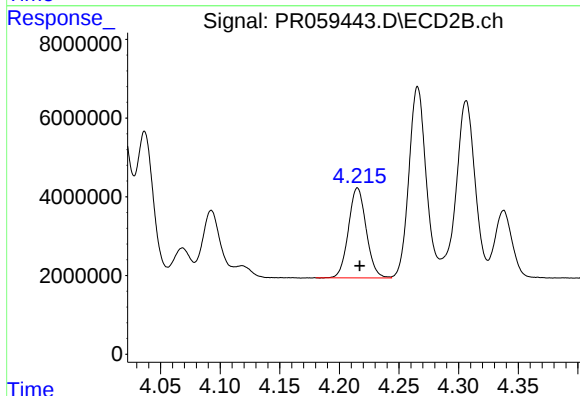
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 36494076
Conc: 423.32 ng/ml



#13 AR-1232-3

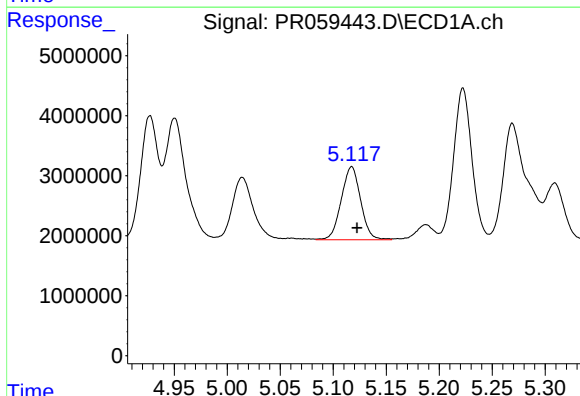
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 27506738
Conc: 488.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



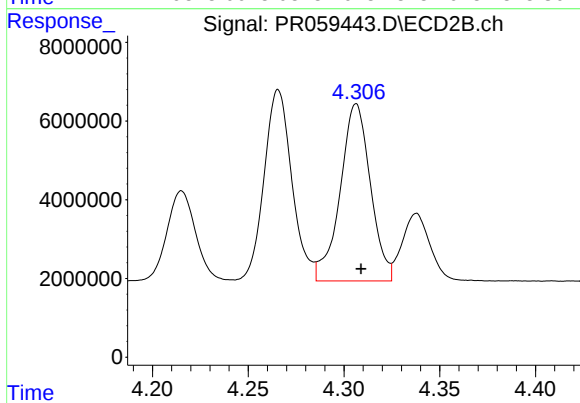
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 23684285
Conc: 536.79 ng/ml



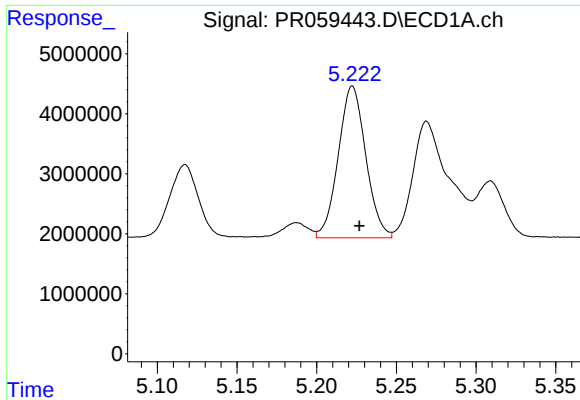
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 15517810
Conc: 536.64 ng/ml



#14 AR-1232-4

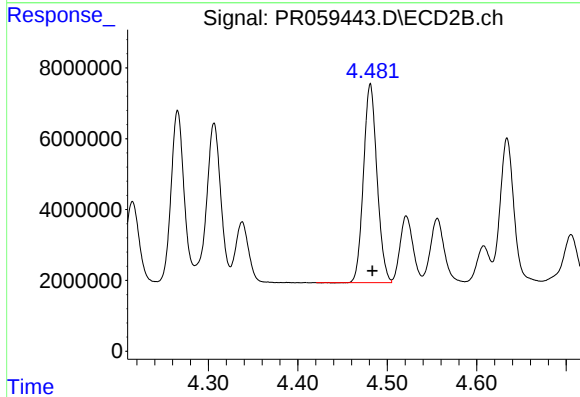
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 49648767
Conc: 1298.81 ng/ml



#15 AR-1232-5

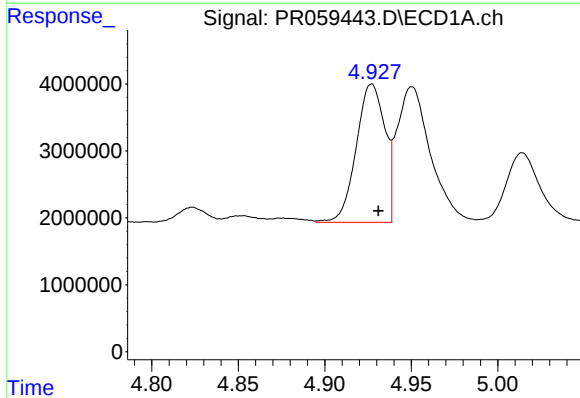
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 30390787
Conc: 1435.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



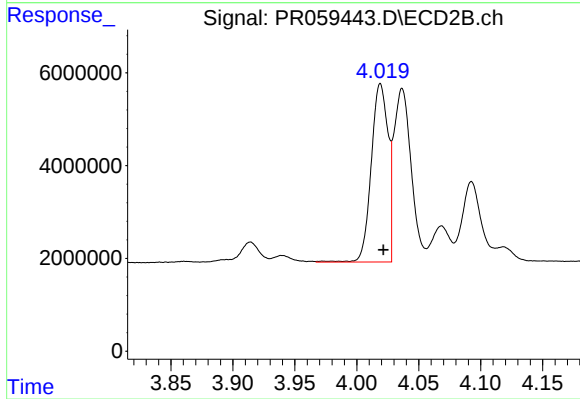
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 59055750
Conc: 1326.97 ng/ml



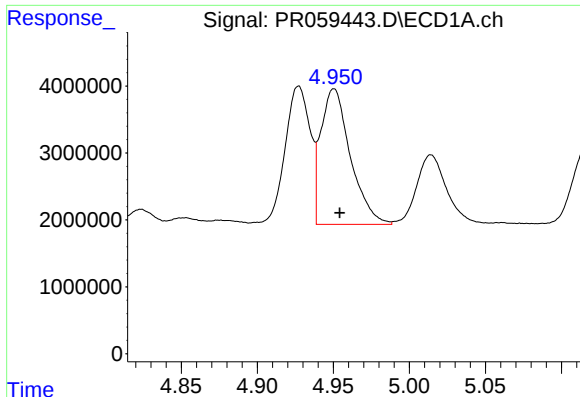
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 23825426
Conc: 323.10 ng/ml



#16 AR-1242-1

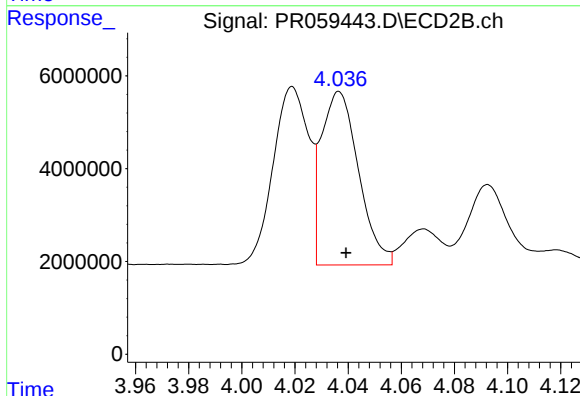
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 36137352
Conc: 314.53 ng/ml



#17 AR-1242-2

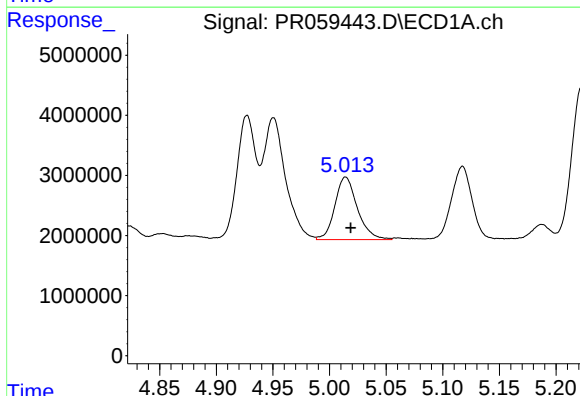
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 27506738
Conc: 272.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



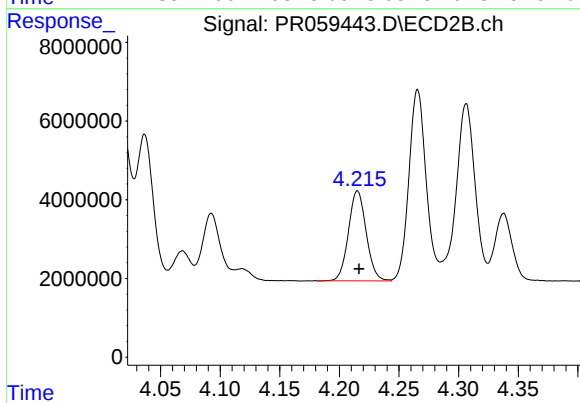
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 36494076
Conc: 228.57 ng/ml



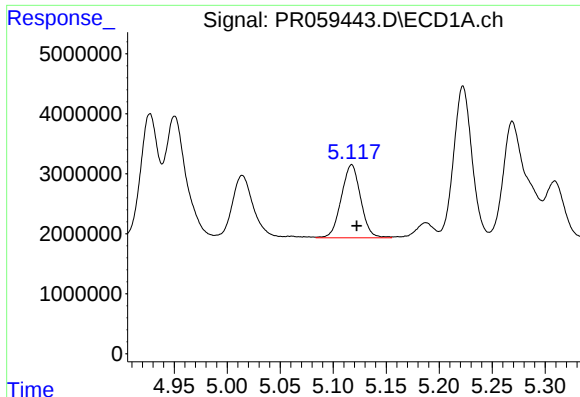
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 14399702
Conc: 220.65 ng/ml



#18 AR-1242-3

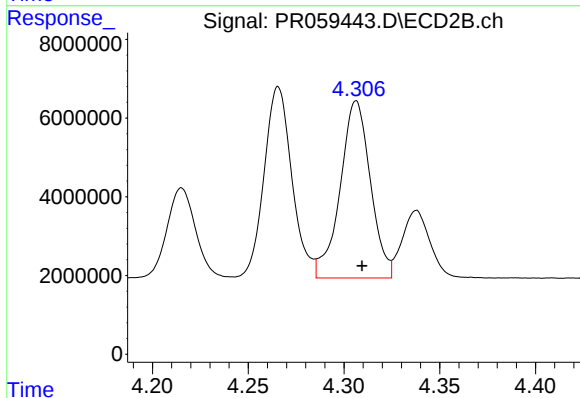
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 23684285
Conc: 281.24 ng/ml



#19 AR-1242-4

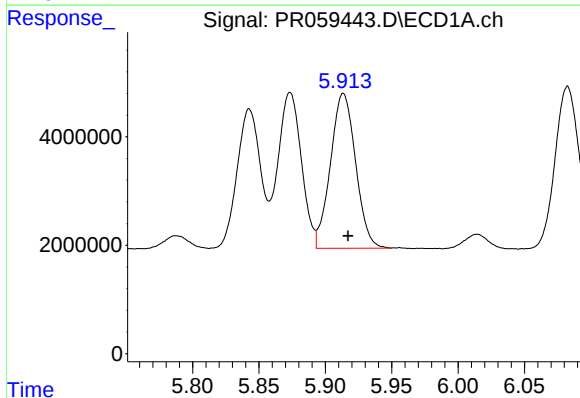
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 15517810
Conc: 290.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



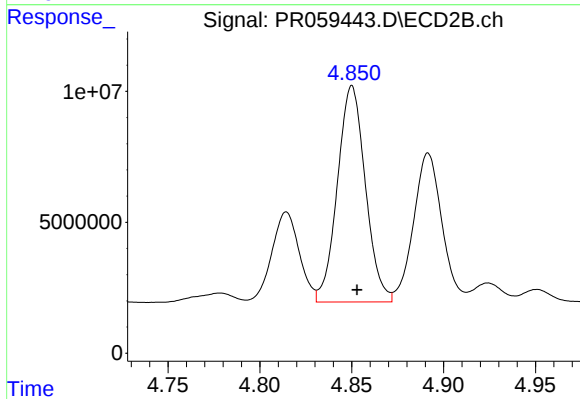
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 49648767
Conc: 623.13 ng/ml



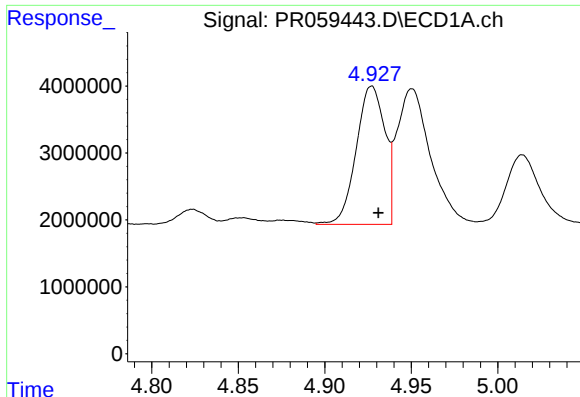
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 37683532
Conc: 700.99 ng/ml



#20 AR-1242-5

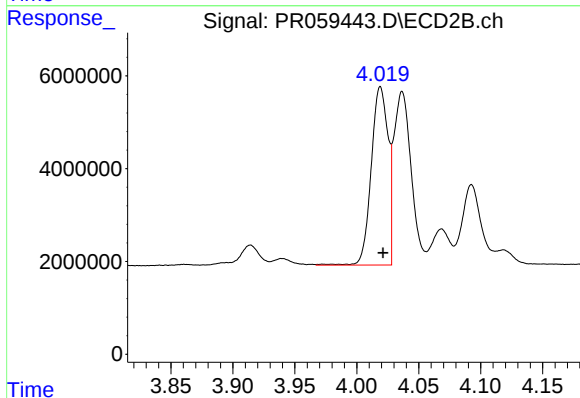
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 87619074
Conc: 847.63 ng/ml



#21 AR-1248-1

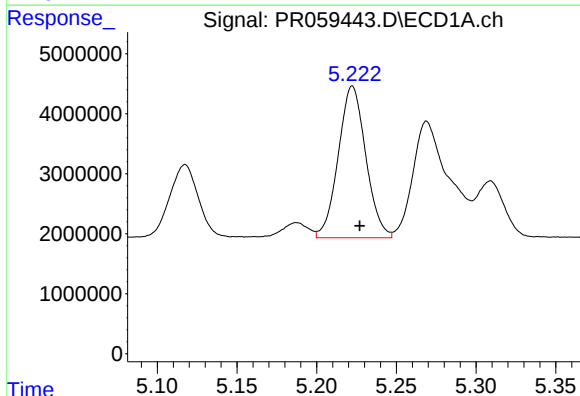
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 23825426
Conc: 423.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



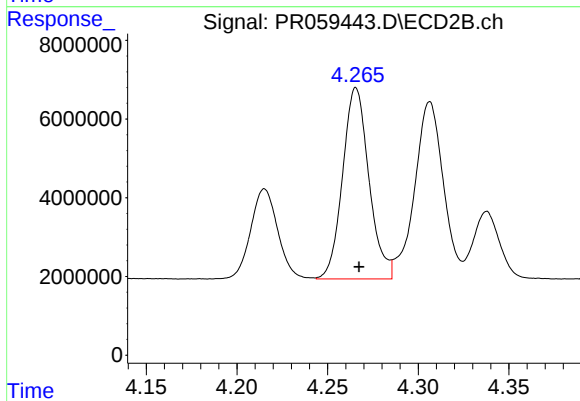
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 36137352
Conc: 416.18 ng/ml



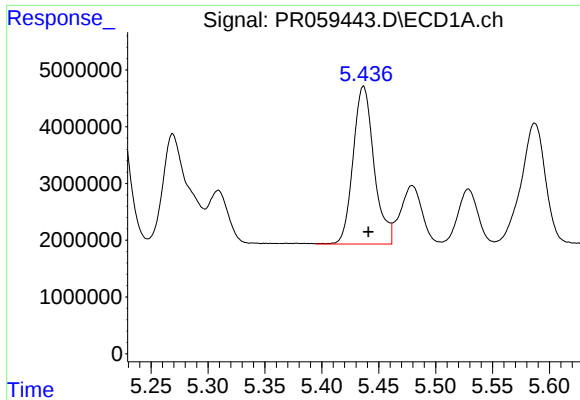
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 30390787
Conc: 416.87 ng/ml



#22 AR-1248-2

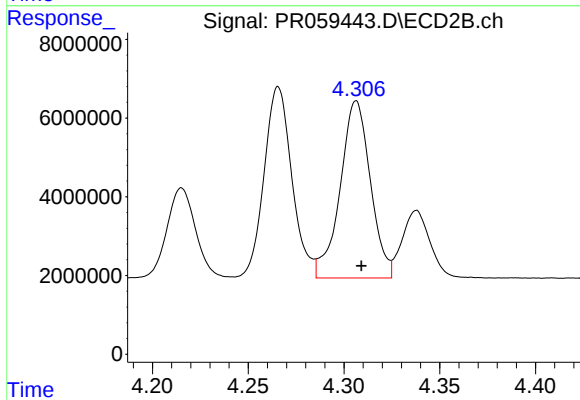
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 49136150
Conc: 419.08 ng/ml



#23 AR-1248-3

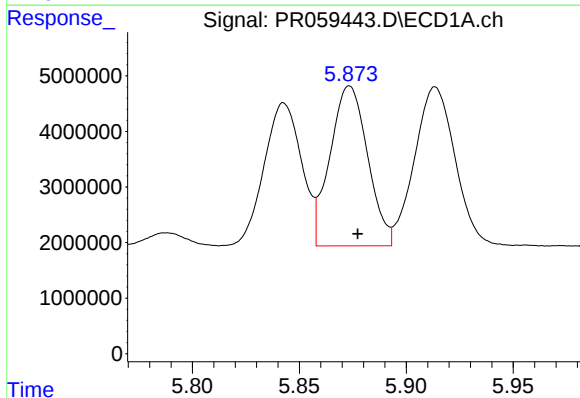
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 35539642
Conc: 413.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



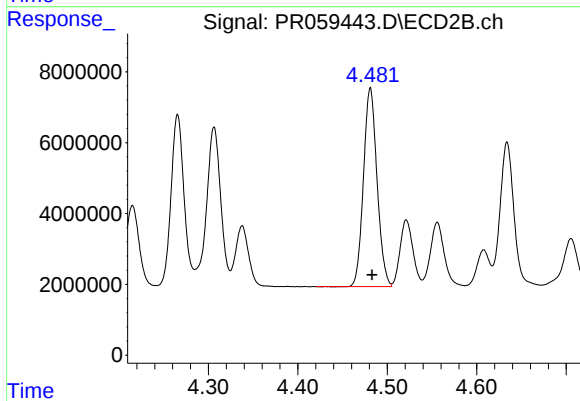
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 49648767
Conc: 413.44 ng/ml



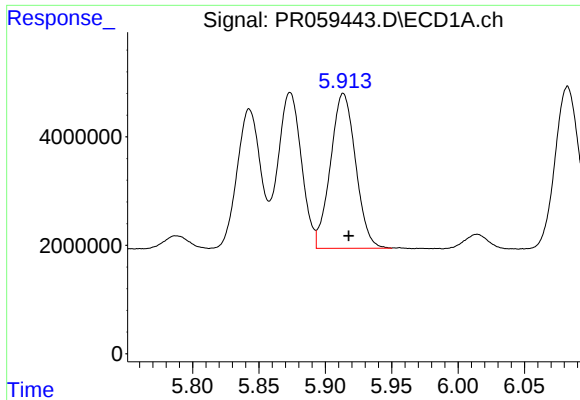
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 35234877
Conc: 370.26 ng/ml



#24 AR-1248-4

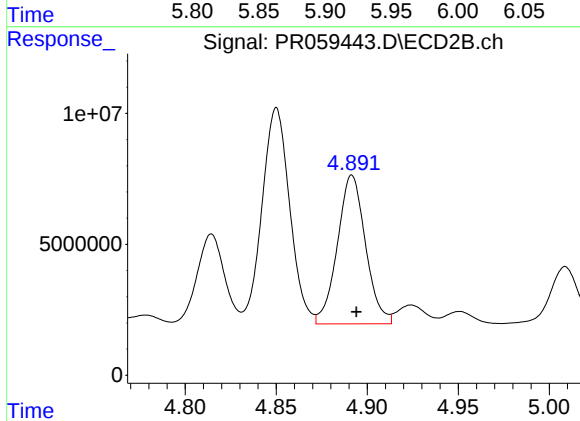
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 59055750
Conc: 401.00 ng/ml



#25 AR-1248-5

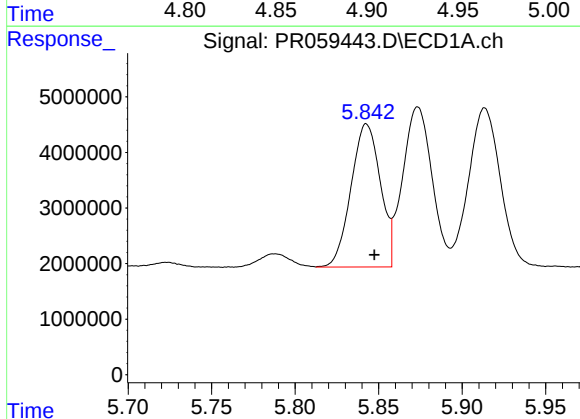
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 37683532
Conc: 408.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



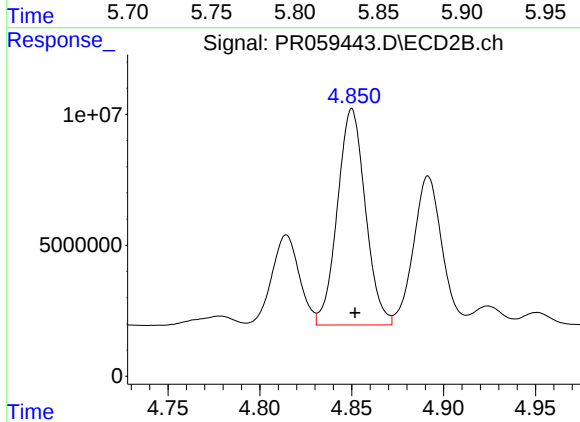
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 61245555
Conc: 414.71 ng/ml



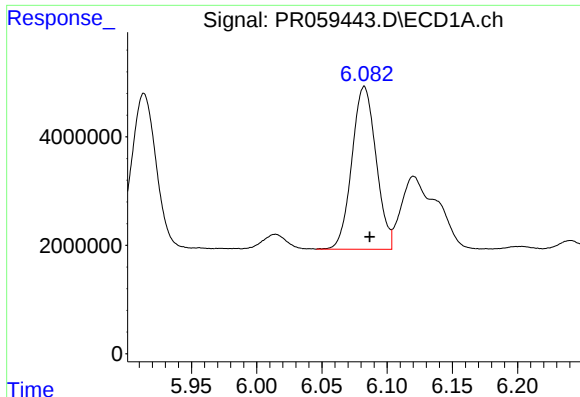
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 31478506
Conc: 333.25 ng/ml



#26 AR-1254-1

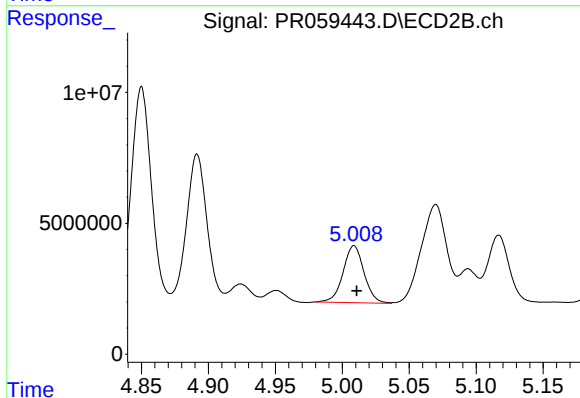
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 87619074
Conc: 388.94 ng/ml



#27 AR-1254-2

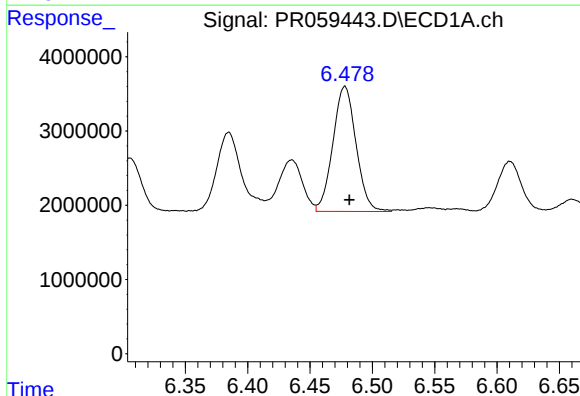
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 38718813
Conc: 265.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



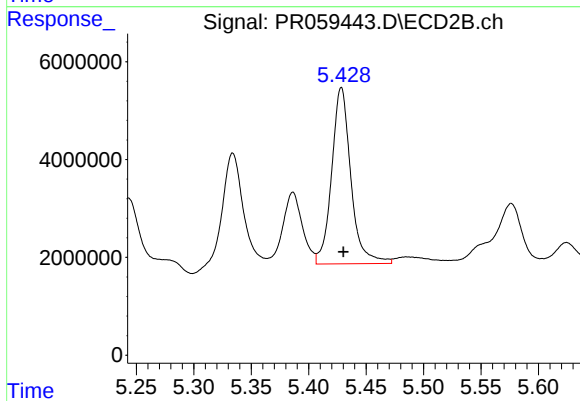
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 23678957
Conc: 123.11 ng/ml



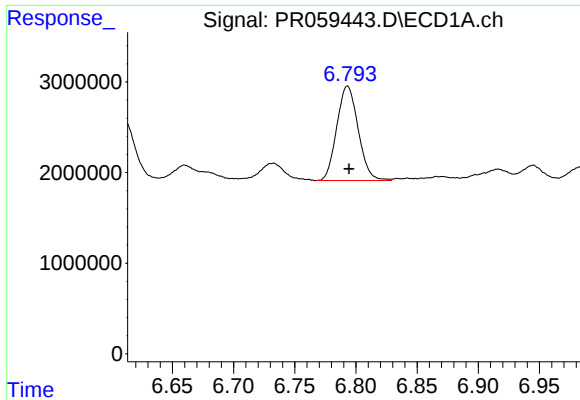
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 21788171
Conc: 141.19 ng/ml



#28 AR-1254-3

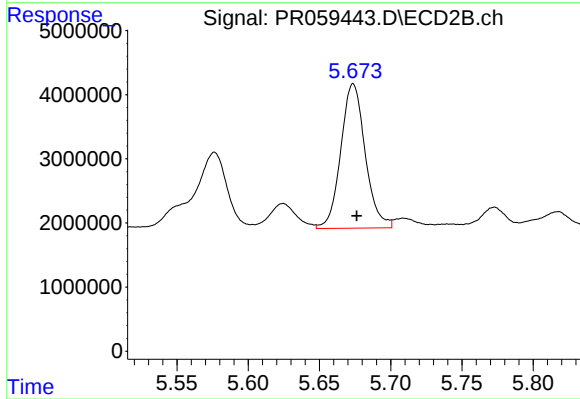
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 42077149
Conc: 133.94 ng/ml



#29 AR-1254-4

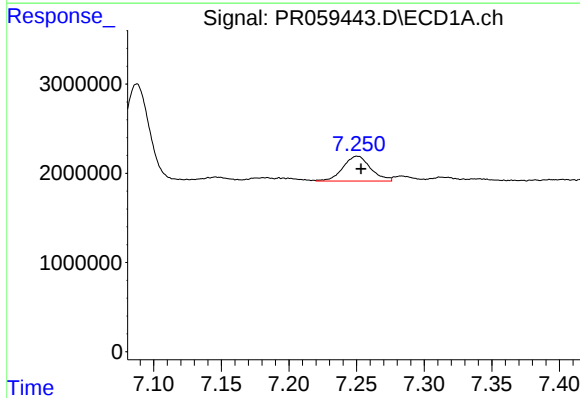
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 12709820
Conc: 109.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



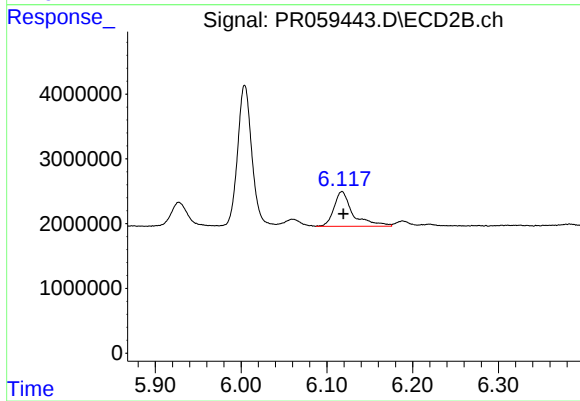
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 26872293
Conc: 138.72 ng/ml



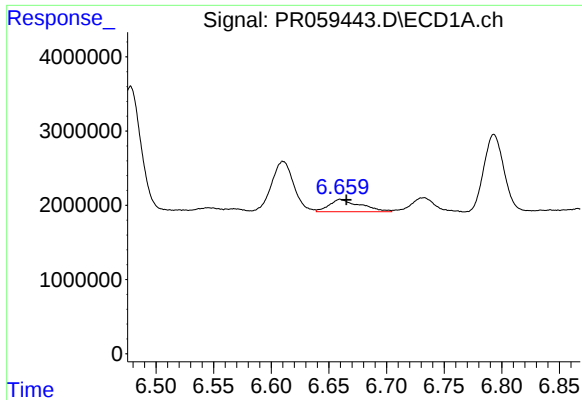
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 3973445
Conc: 32.08 ng/ml



#30 AR-1254-5

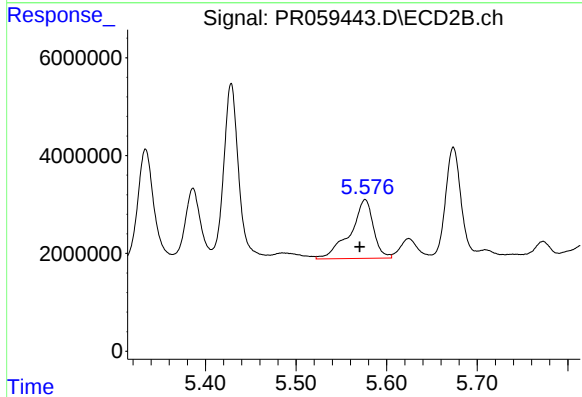
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 8251215
Conc: 30.61 ng/ml



#31 AR-1260-1

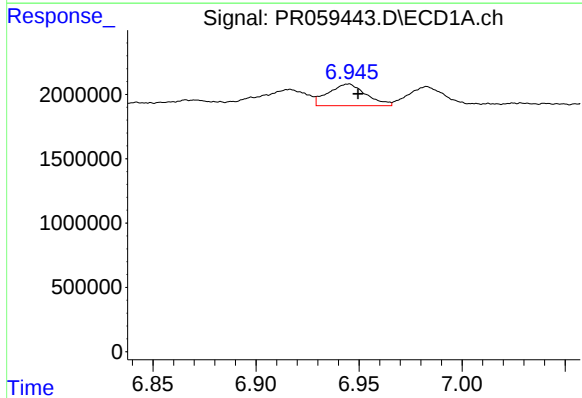
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 3138795
Conc: 26.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



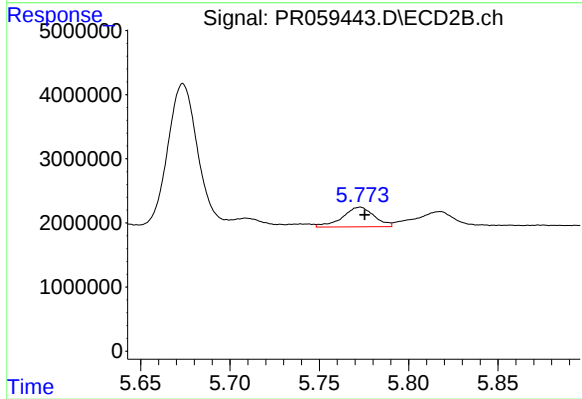
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 21423302
Conc: 100.26 ng/ml



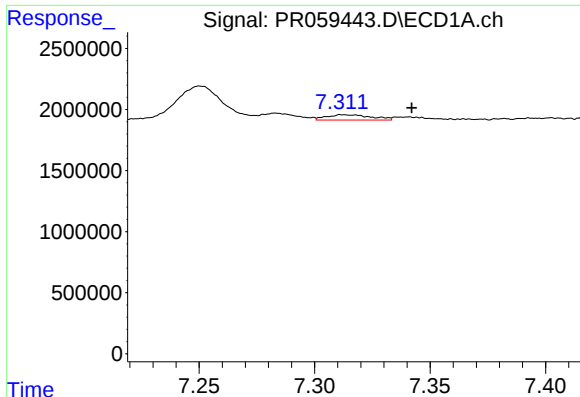
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 2139416
Conc: 15.42 ng/ml



#32 AR-1260-2

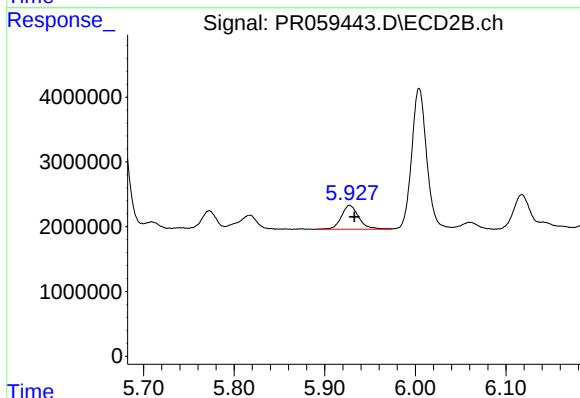
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 3795895
Conc: 14.76 ng/ml



#33 AR-1260-3

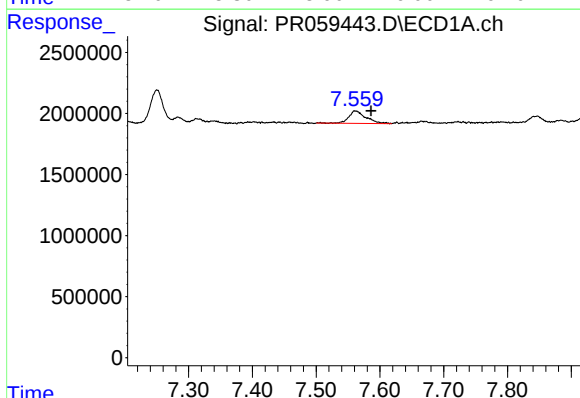
R.T.: 7.312 min
Delta R.T.: -0.030 min
Response: 584572
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



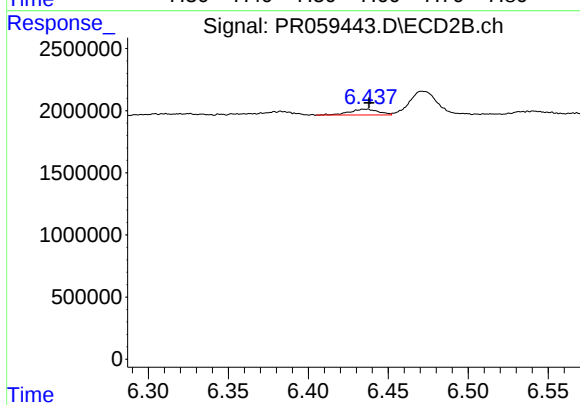
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 4972776
Conc: 21.10 ng/ml



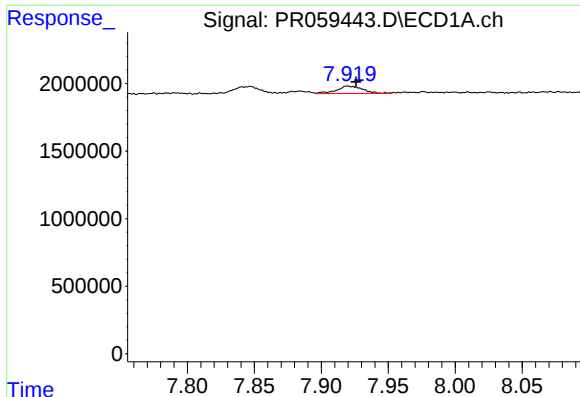
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 1895483
Conc: 16.18 ng/ml



#34 AR-1260-4

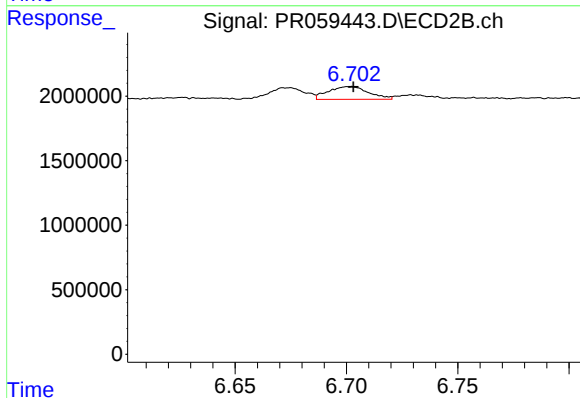
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 581637
Conc: 3.01 ng/ml



#35 AR-1260-5

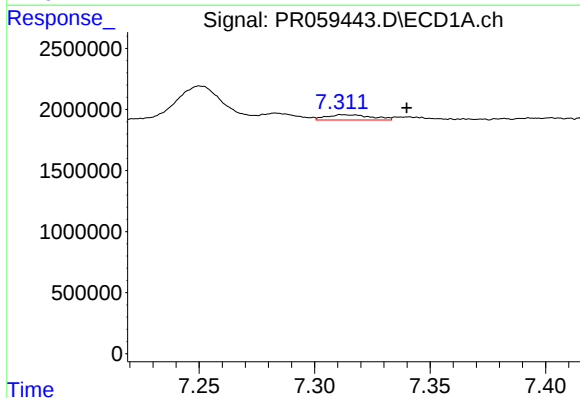
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 727116
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



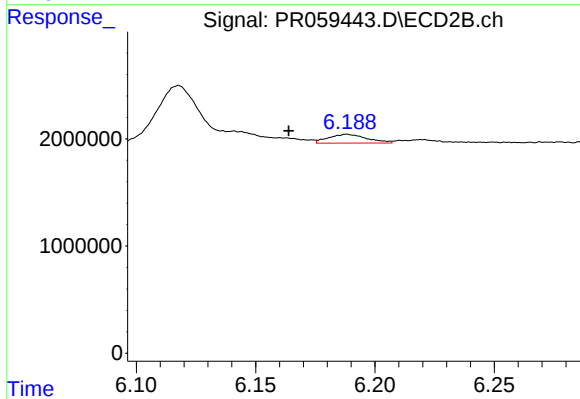
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 1247412
Conc: 2.78 ng/ml



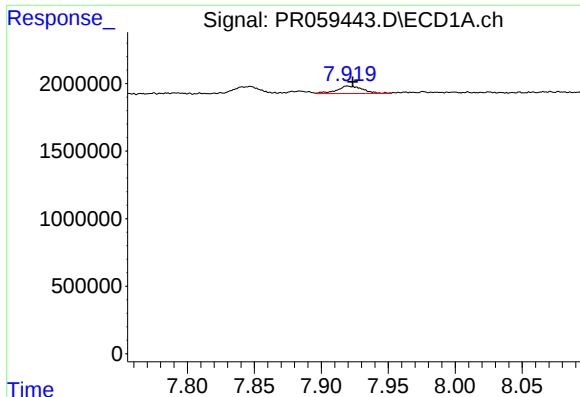
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 584572
Conc: 3.88 ng/ml



#36 AR-1262-1

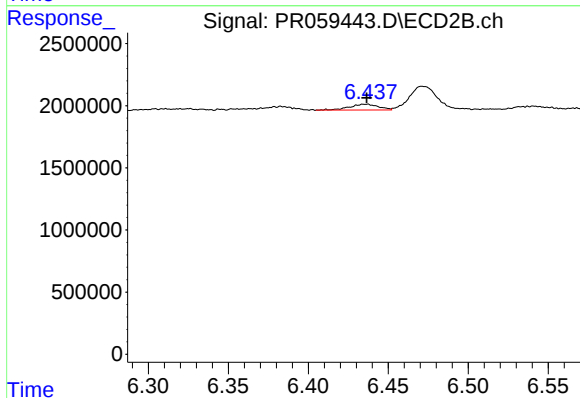
R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 918888
Conc: 3.18 ng/ml



#37 AR-1262-2

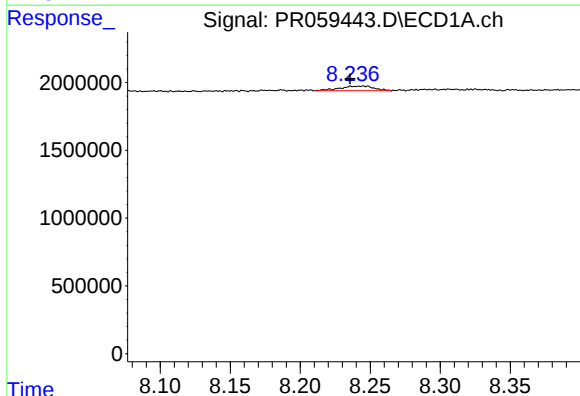
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 727116
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



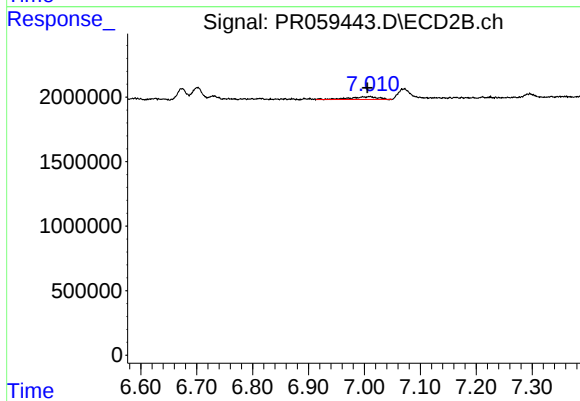
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 581637
Conc: 2.28 ng/ml



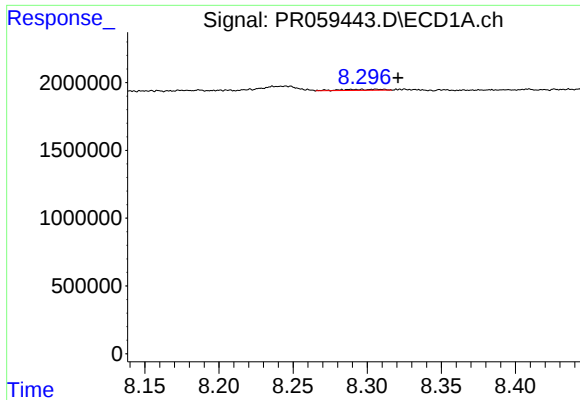
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.009 min
Response: 574266
Conc: 3.14 ng/ml



#38 AR-1262-3

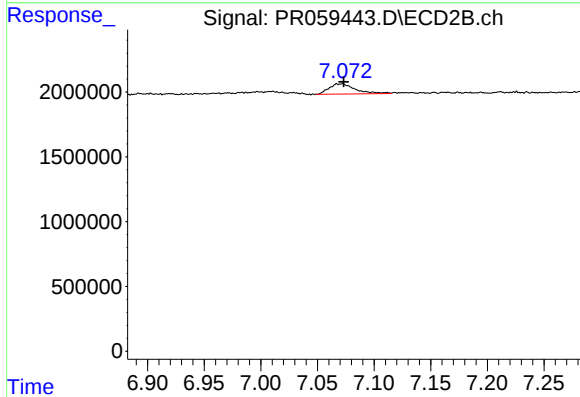
R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 747318
Conc: 3.90 ng/ml



#39 AR-1262-4

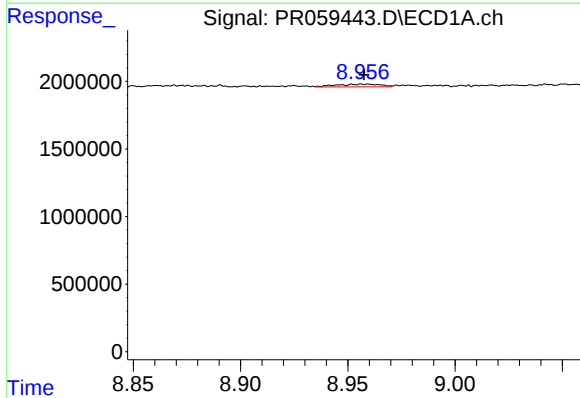
R.T.: 8.296 min
Delta R.T.: -0.025 min
Response: 140386
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



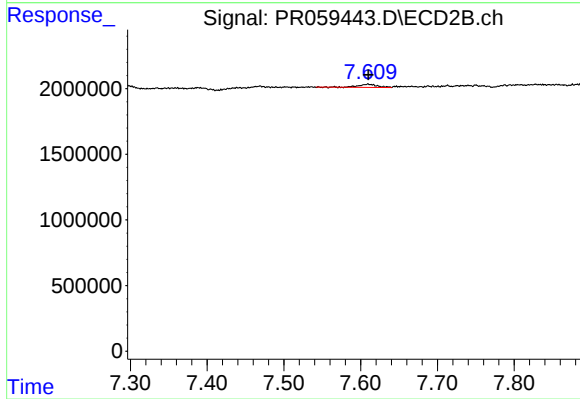
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 1269028
Conc: 3.49 ng/ml



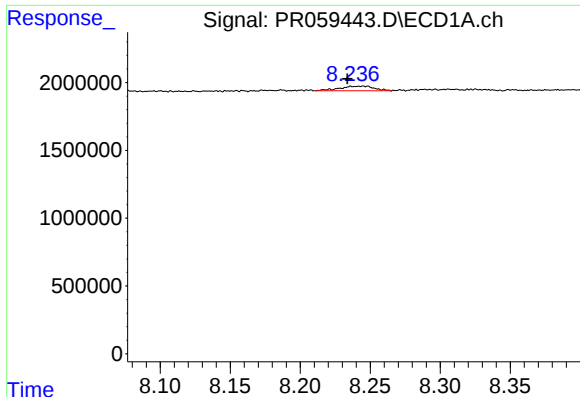
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 273419
Conc: 2.74 ng/ml



#40 AR-1262-5

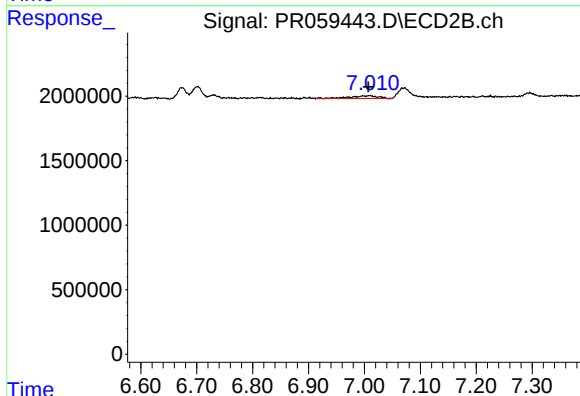
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 392457
Conc: 2.43 ng/ml



#41 AR-1268-1

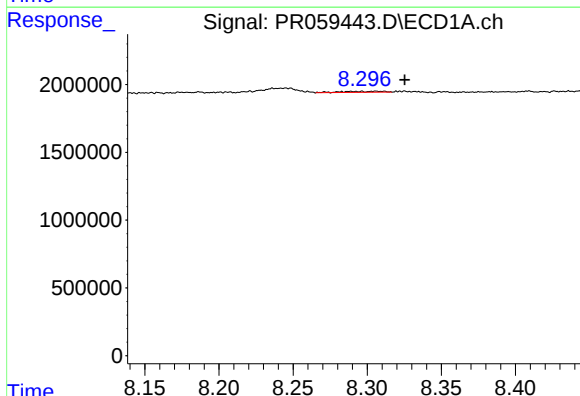
R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 574266
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



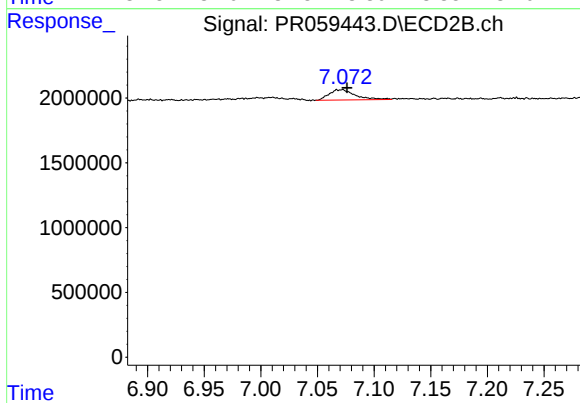
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 747318
Conc: 0.93 ng/ml



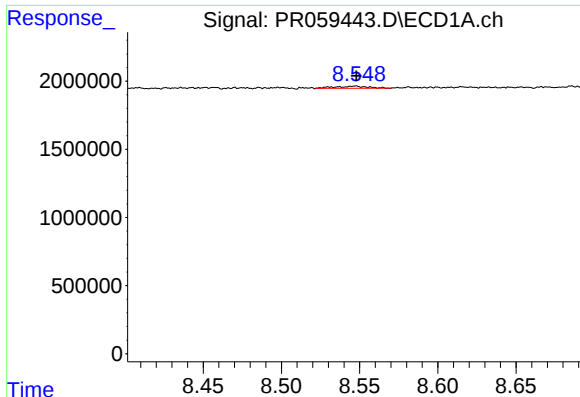
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.029 min
Response: 140386
Conc: 0.36 ng/ml



#42 AR-1268-2

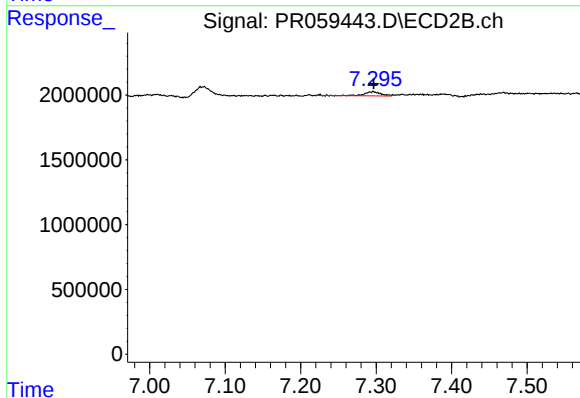
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 1269028
Conc: 1.73 ng/ml



#43 AR-1268-3

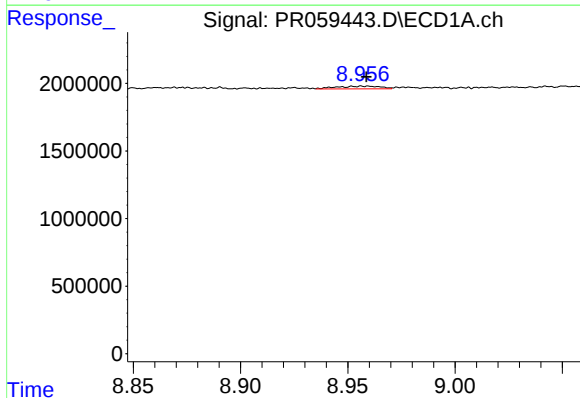
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 234888
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



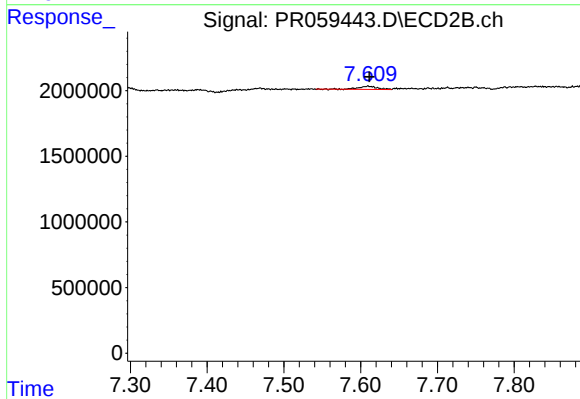
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 463272
Conc: 0.74 ng/ml



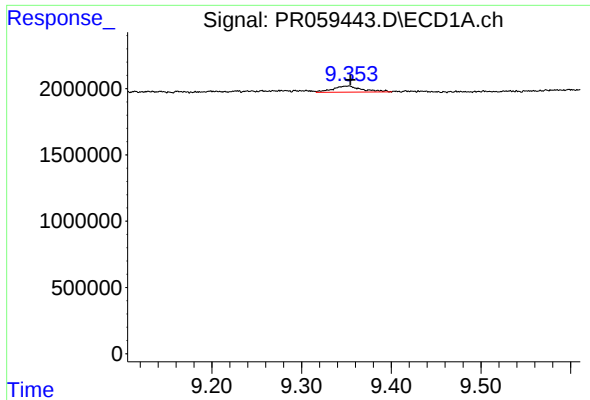
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 273419
Conc: 1.84 ng/ml



#44 AR-1268-4

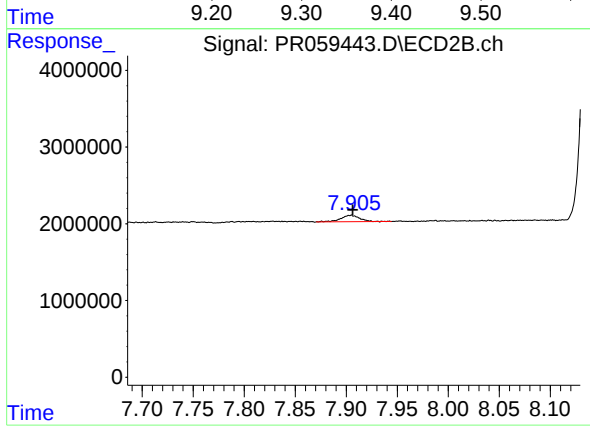
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 392457
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.001 min
Response: 1049012
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1087980
Conc: 0.56 ng/ml