

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:37
 Operator : YP\AJ
 Sample : 01338-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:29:14 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	47262720	70062626	17.423	17.620
2)	SA Decachlor...	9.667	8.145	54351404	81016998	25.987	25.392
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	16457899	23619950	190.004	170.119
4)	L1 AR-1016-2	4.951	4.038	23952305	35739474	201.514	185.498
5)	L1 AR-1016-3	5.016	4.215	13980796	17706255	182.792	174.410
6)	L1 AR-1016-4	5.119	4.266	12668607	12836966	203.618	167.142
7)	L1 AR-1016-5	5.437	4.482	10964902	13651740	178.382	132.848 #
8)	L2 AR-1221-1	3.913	3.131	2717096	1966693	80.216	44.351 #
9)	L2 AR-1221-2	4.007	3.217	2754476	3843226	114.781	121.685
10)	L2 AR-1221-3	4.085	3.294	8020381	10482885	107.343	96.799
11)	L3 AR-1232-1	4.085	3.294	8020381	10482885	124.460	115.962
12)	L3 AR-1232-2	4.641	4.038	13281767	35739474	445.516	414.570
13)	L3 AR-1232-3	4.951	4.215	23952305	17706255	425.779	401.304
14)	L3 AR-1232-4	5.119	4.307	12668607	16075981	438.108	420.547
15)	L3 AR-1232-5	5.223	4.482	8861452	13651740	418.589	306.752 #
16)	L4 AR-1242-1	4.928	4.020	16457899	23619950	223.190	205.585
17)	L4 AR-1242-2	4.951	4.038	23952305	35739474	236.930	223.842
18)	L4 AR-1242-3	5.016	4.215	13980796	17706255	214.226	210.251
19)	L4 AR-1242-4	5.119	4.307	12668607	16075981	237.458	201.767
20)	L4 AR-1242-5	5.914	4.851	2162308	7765596	40.224	75.125 #
21)	L5 AR-1248-1	4.928	4.020	16457899	23619950	292.529	272.020
22)	L5 AR-1248-2	5.223	4.266	8861452	12836966	121.553	109.487
23)	L5 AR-1248-3	5.437	4.307	10964902	16075981	127.685	133.869
24)	L5 AR-1248-4	5.871	4.482	9469251	13651740	99.505	92.699
25)	L5 AR-1248-5	5.914	4.892	2162308	3410443	23.449	23.093
26)	L6 AR-1254-1	5.844	4.851	4510348	7765596	47.749	34.472 #
27)	L6 AR-1254-2	6.082	5.013	2259560	982786	15.477	5.110 #
28)	L6 AR-1254-3	6.489	5.428	1560633	680142	10.113	2.165 #
29)	L6 AR-1254-4	6.792	5.673	258776	984868	2.237	5.084 #
30)	L6 AR-1254-5	7.277	6.119	3550574	4601977	28.667	17.073 #
31)	L7 AR-1260-1	6.661	5.580	579736	4375543	4.951	20.478 #
32)	L7 AR-1260-2	6.932	5.774	6411289	1507265	46.202	5.861 #
33)	L7 AR-1260-3	7.338	5.949	258816	1947727	2.506	8.266 #
34)	L7 AR-1260-4	7.585	6.428	1405073	1307948	11.995	6.769 #
35)	L7 AR-1260-5	7.916	6.700	409380	2077973	1.801	4.635 #
36)	L8 AR-1262-1	7.338	6.168	258816	2989551	1.716	10.348 #
37)	L8 AR-1262-2	7.916	6.428	409380	1307948	1.566	5.126 #
38)	L8 AR-1262-3	8.239	7.007	538252	1273456	2.943	6.644 #
39)	L8 AR-1262-4	8.300	7.072	304089	2335889	3.464	6.415 #
40)	L8 AR-1262-5	8.950	7.609	510216	364337	5.111	2.260 #
41)	L9 AR-1268-1	8.239	7.007	538252	1273456	1.261	1.577 #

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 Acq On : 31 Jan 2023 20:37
 Operator : YP\AJ
 Sample : 01338-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

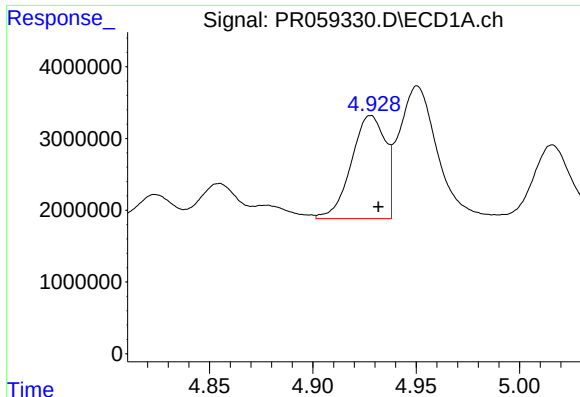
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:29:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.300	7.072	304089	2335889	0.787	3.193 #
43) L9	AR-1268-3	8.590f	7.297	205167	774157	0.609	1.235 #
44) L9	AR-1268-4	8.950	7.609	510216	364337	3.440	1.465 #
45) L9	AR-1268-5	9.351	7.906	819216	610529	0.757	0.314 #

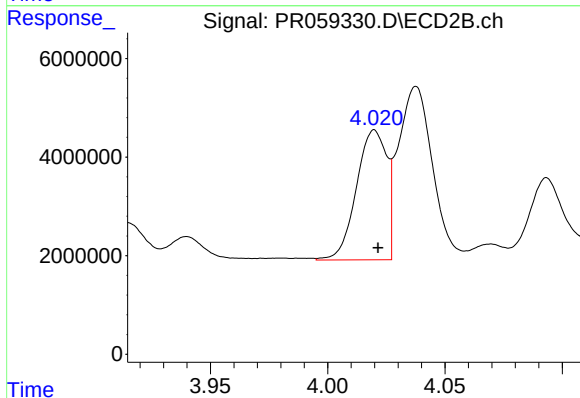
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

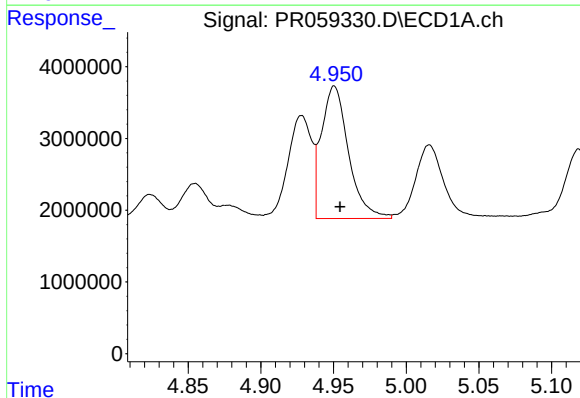
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 16457899
Conc: 190.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



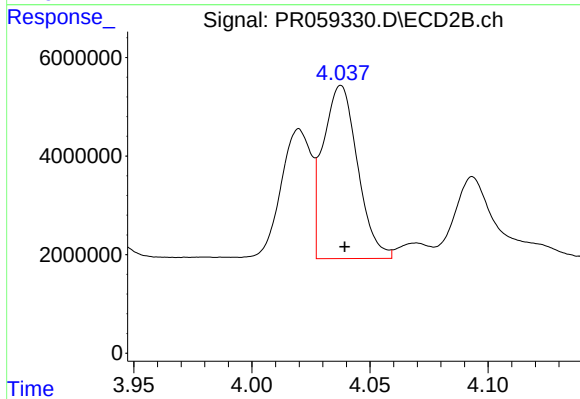
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 23619950
Conc: 170.12 ng/ml



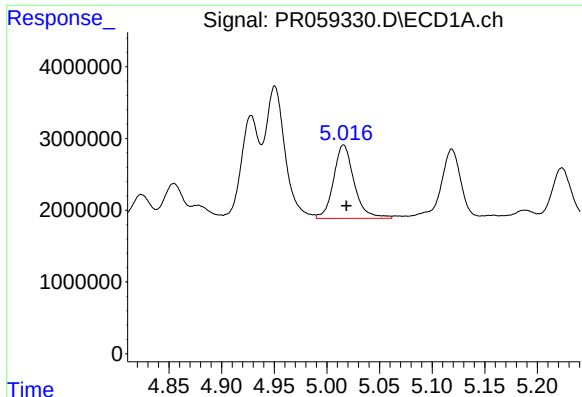
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 23952305
Conc: 201.51 ng/ml



#4 AR-1016-2

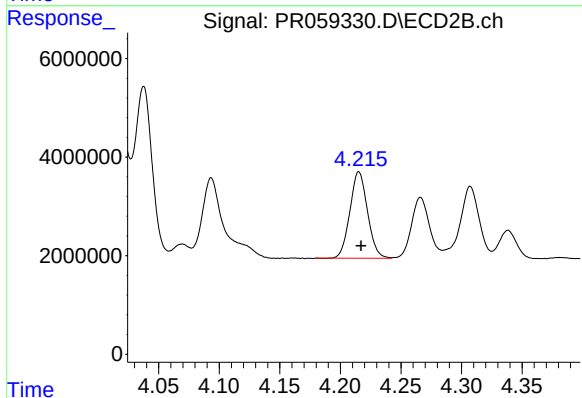
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35739474
Conc: 185.50 ng/ml



#5 AR-1016-3

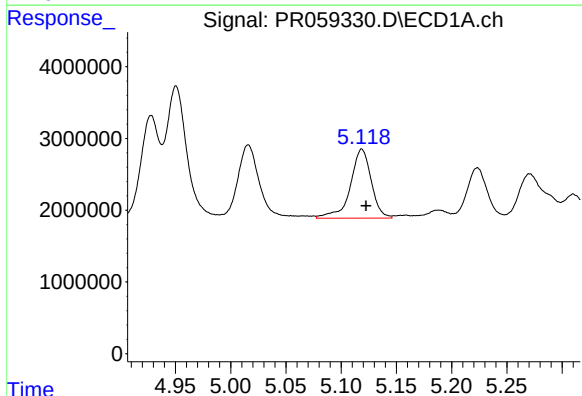
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13980796
Conc: 182.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



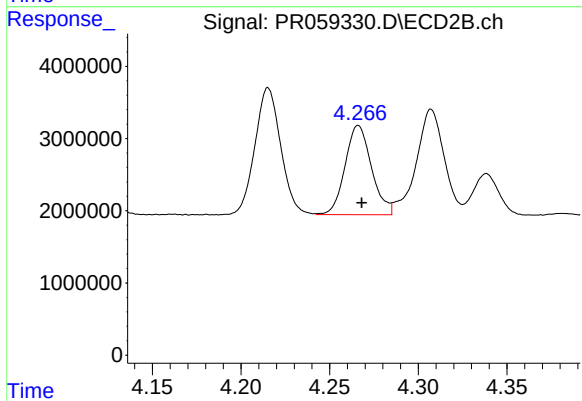
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 17706255
Conc: 174.41 ng/ml



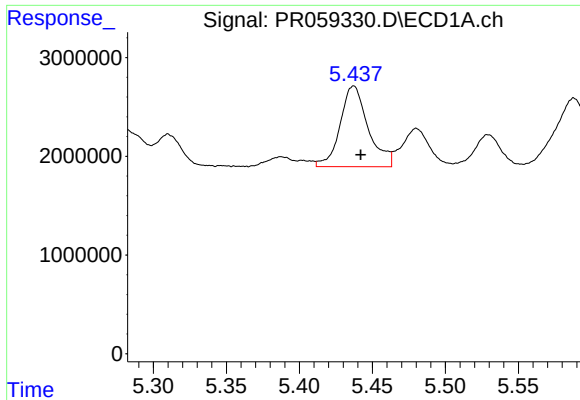
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 12668607
Conc: 203.62 ng/ml



#6 AR-1016-4

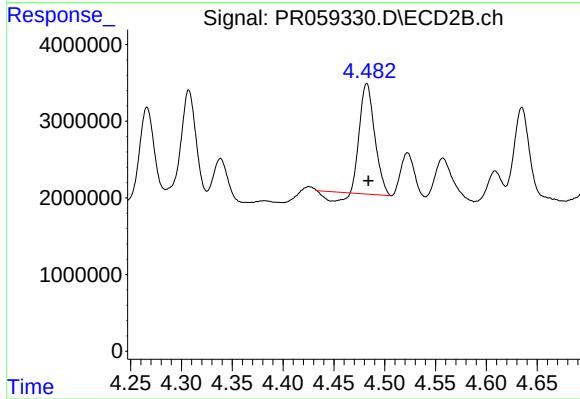
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 12836966
Conc: 167.14 ng/ml



#7 AR-1016-5

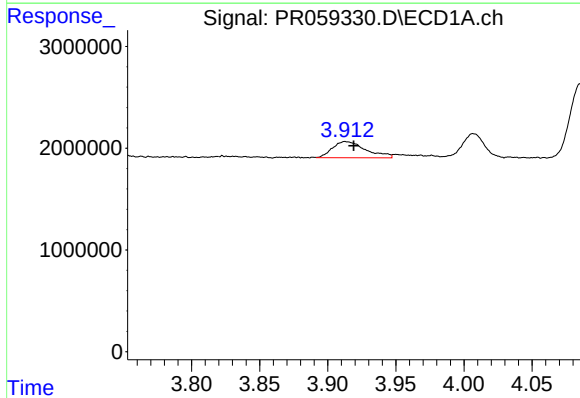
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 10964902
Conc: 178.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



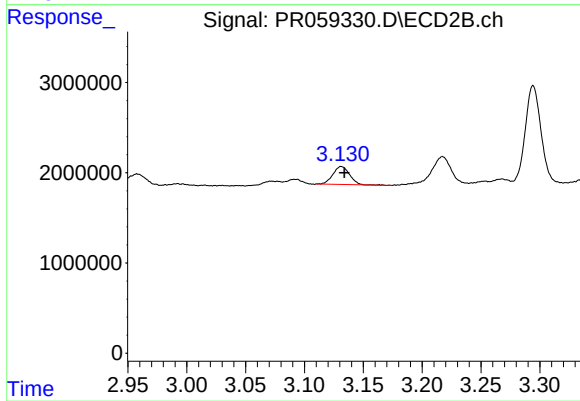
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 13651740
Conc: 132.85 ng/ml



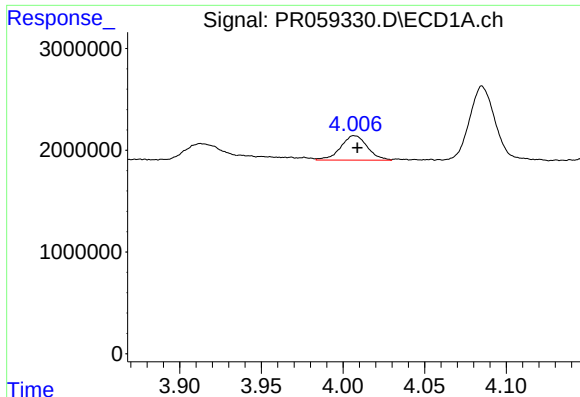
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 2717096
Conc: 80.22 ng/ml



#8 AR-1221-1

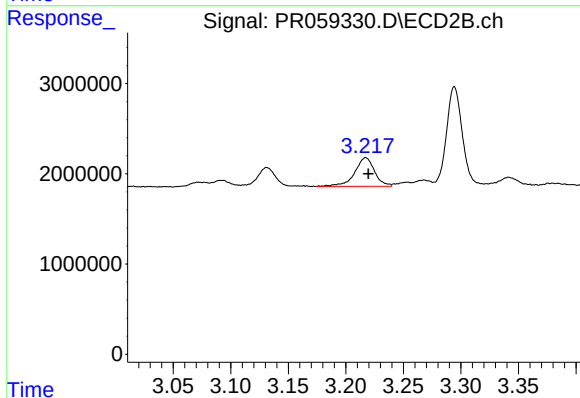
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 1966693
Conc: 44.35 ng/ml



#9 AR-1221-2

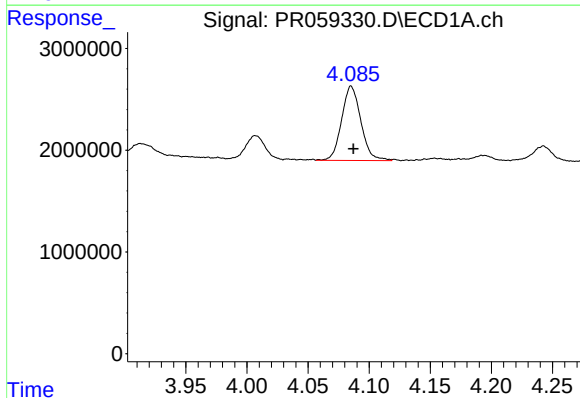
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2754476
Conc: 114.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



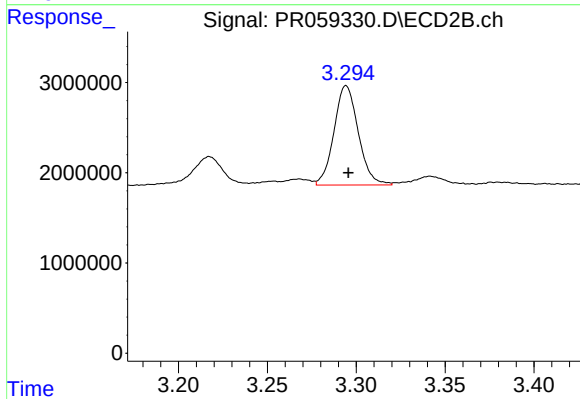
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.002 min
Response: 3843226
Conc: 121.68 ng/ml



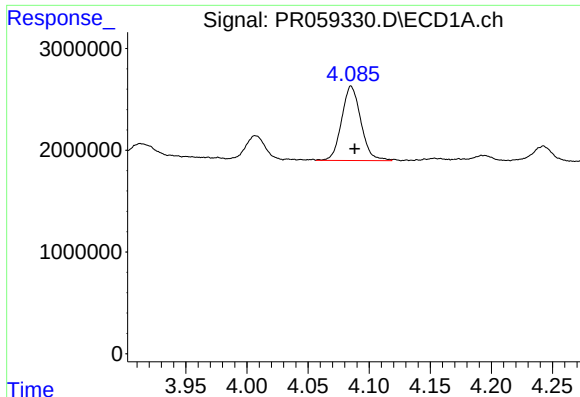
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 8020381
Conc: 107.34 ng/ml



#10 AR-1221-3

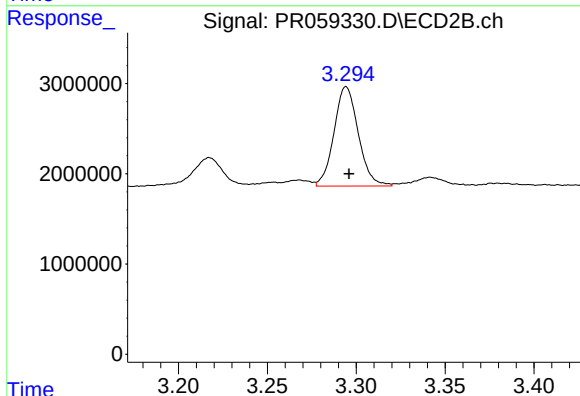
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 10482885
Conc: 96.80 ng/ml



#11 AR-1232-1

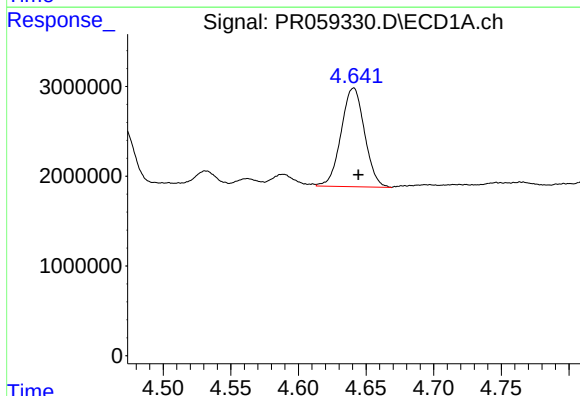
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 8020381
Conc: 124.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



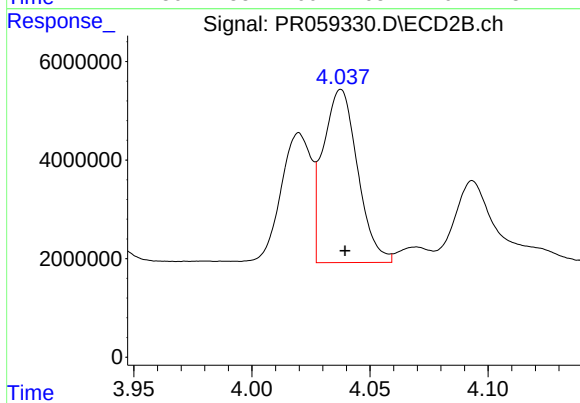
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 10482885
Conc: 115.96 ng/ml



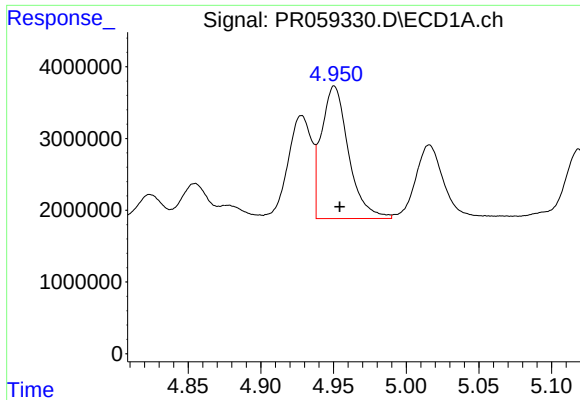
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 13281767
Conc: 445.52 ng/ml



#12 AR-1232-2

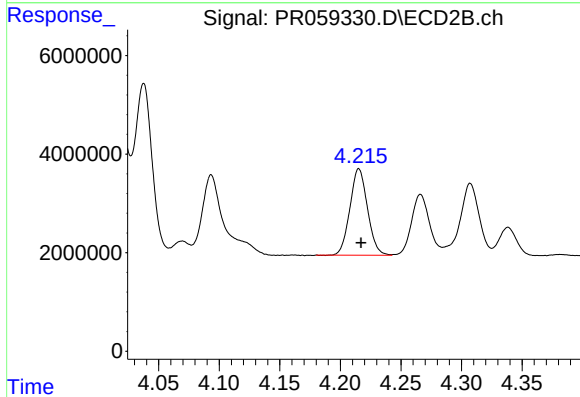
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35739474
Conc: 414.57 ng/ml



#13 AR-1232-3

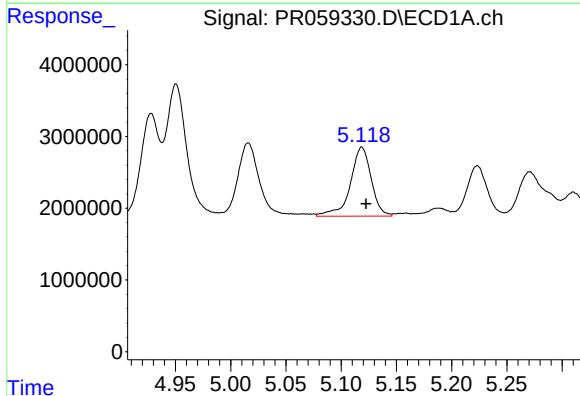
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 23952305
Conc: 425.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



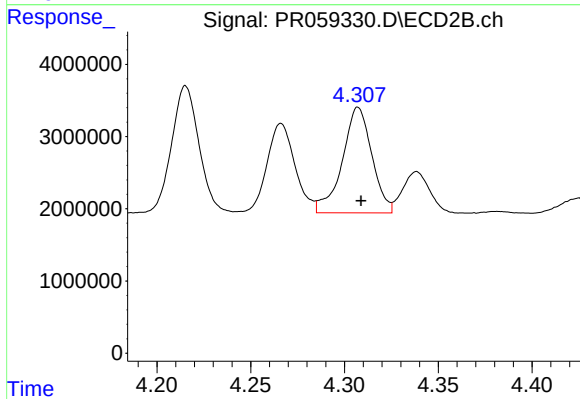
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 17706255
Conc: 401.30 ng/ml



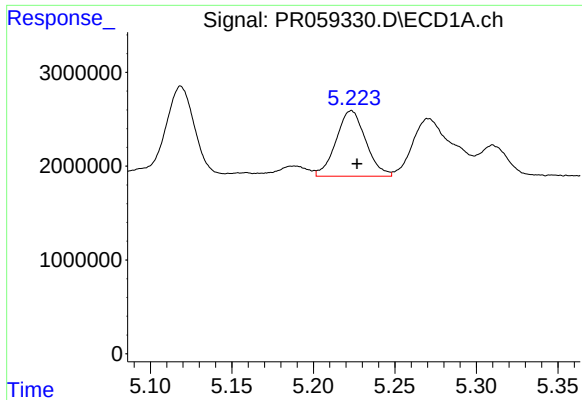
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 12668607
Conc: 438.11 ng/ml



#14 AR-1232-4

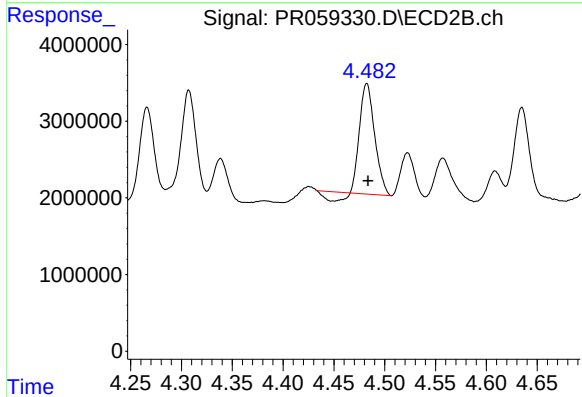
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 16075981
Conc: 420.55 ng/ml



#15 AR-1232-5

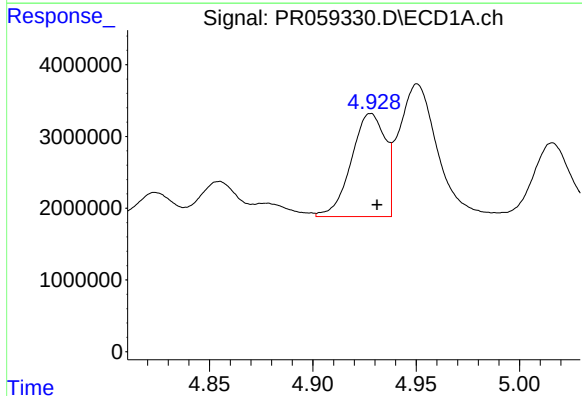
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 8861452
Conc: 418.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



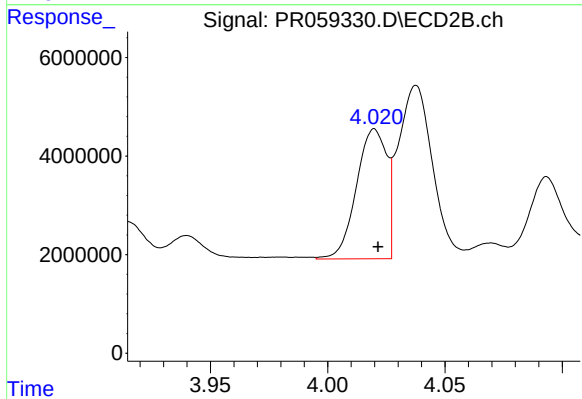
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 13651740
Conc: 306.75 ng/ml



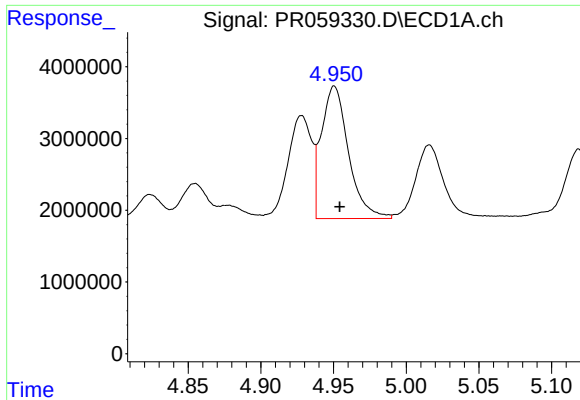
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 16457899
Conc: 223.19 ng/ml



#16 AR-1242-1

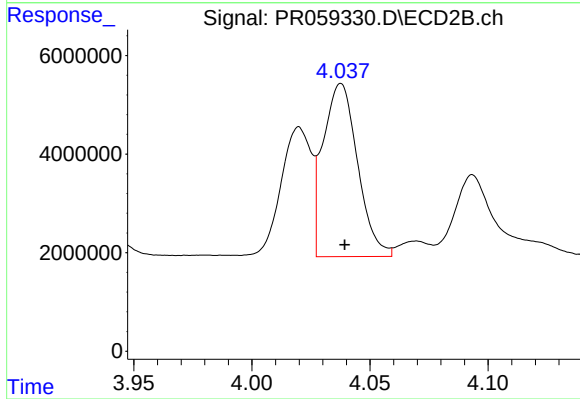
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 23619950
Conc: 205.58 ng/ml



#17 AR-1242-2

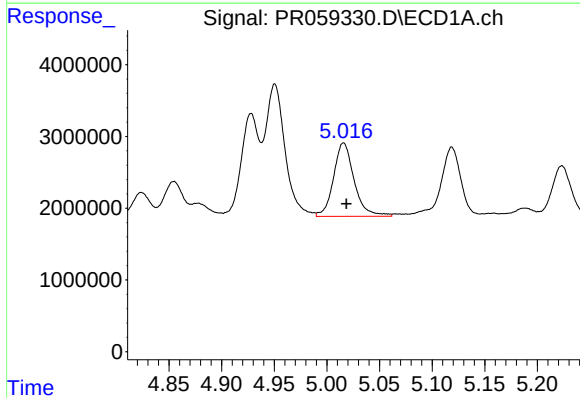
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 23952305
Conc: 236.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



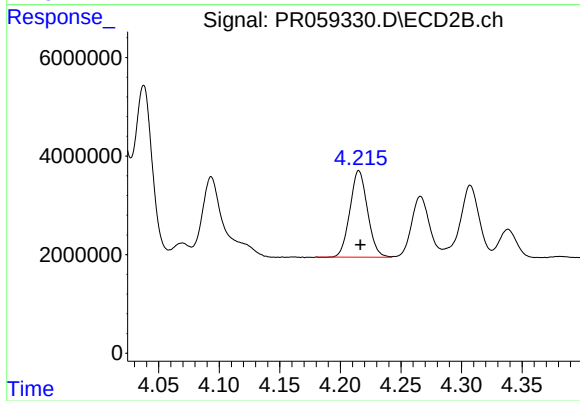
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35739474
Conc: 223.84 ng/ml



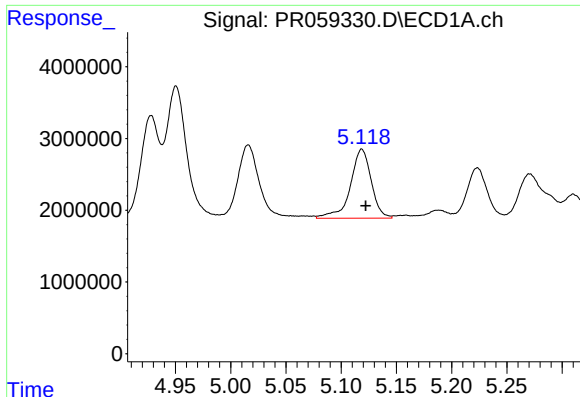
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 13980796
Conc: 214.23 ng/ml



#18 AR-1242-3

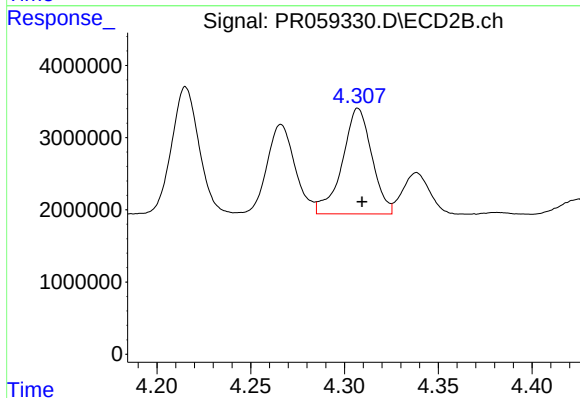
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 17706255
Conc: 210.25 ng/ml



#19 AR-1242-4

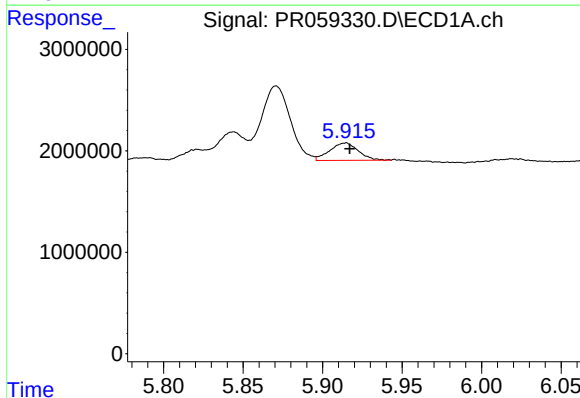
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 12668607
Conc: 237.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



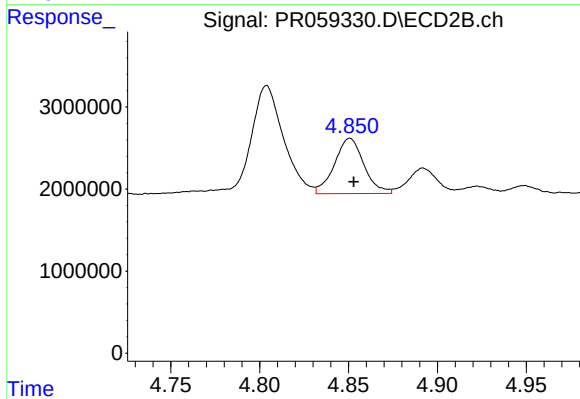
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 16075981
Conc: 201.77 ng/ml



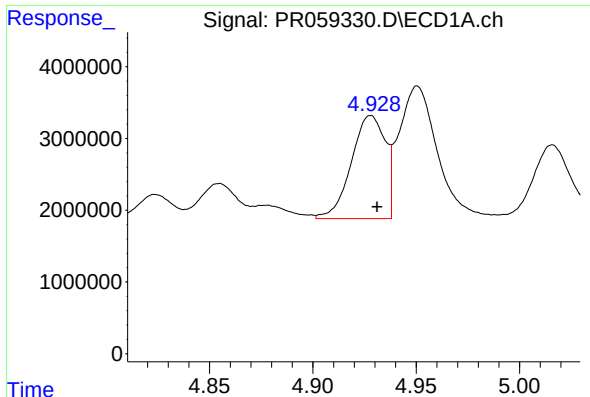
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 2162308
Conc: 40.22 ng/ml



#20 AR-1242-5

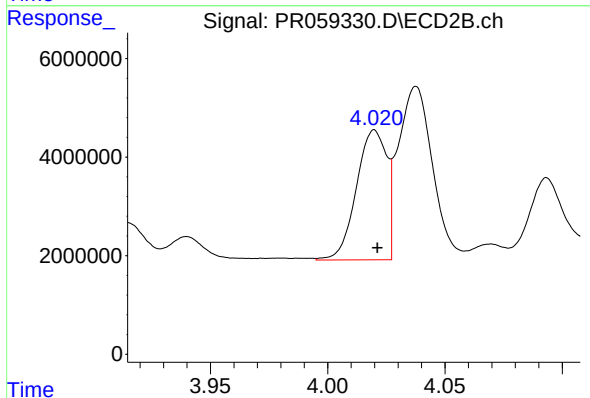
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 7765596
Conc: 75.12 ng/ml



#21 AR-1248-1

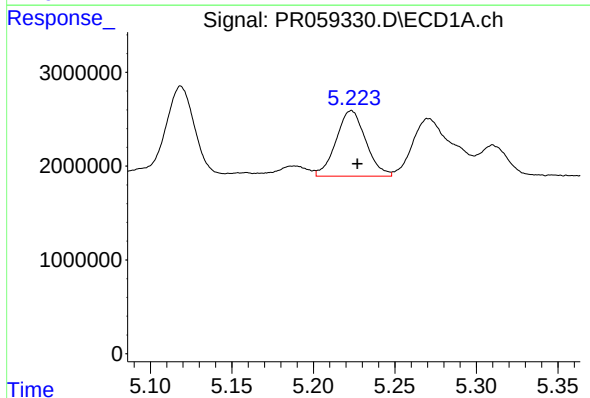
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 16457899
Conc: 292.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



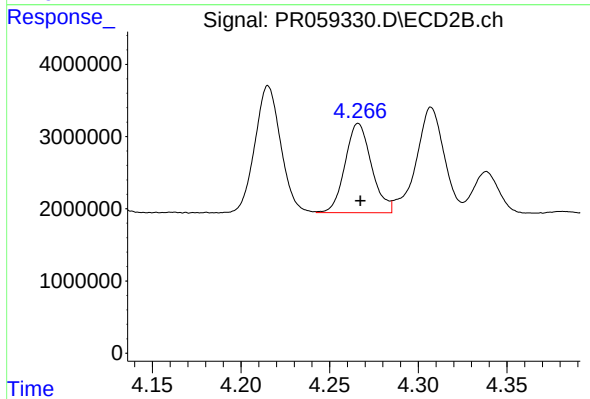
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 23619950
Conc: 272.02 ng/ml



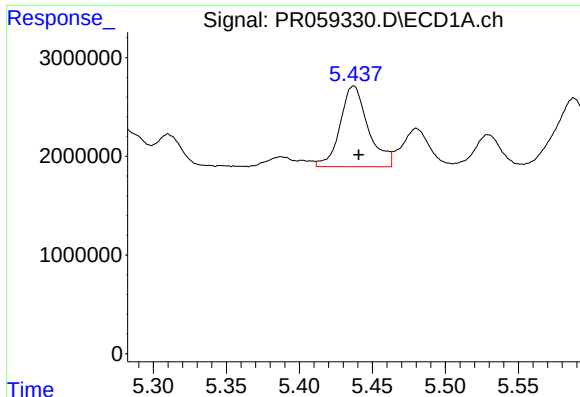
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 8861452
Conc: 121.55 ng/ml



#22 AR-1248-2

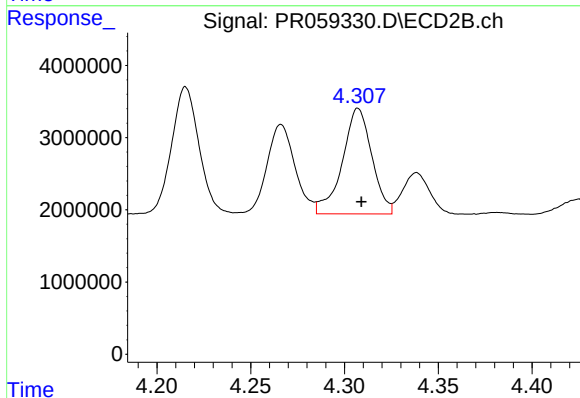
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 12836966
Conc: 109.49 ng/ml



#23 AR-1248-3

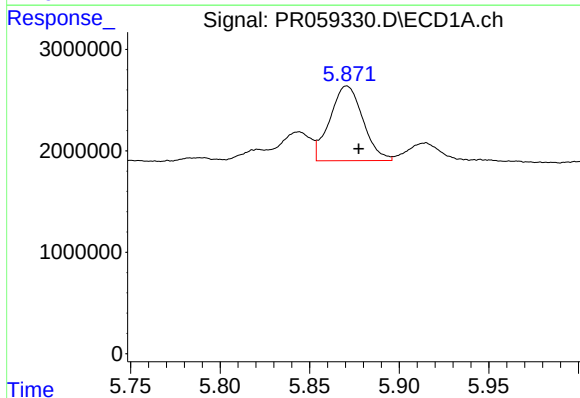
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 10964902
Conc: 127.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



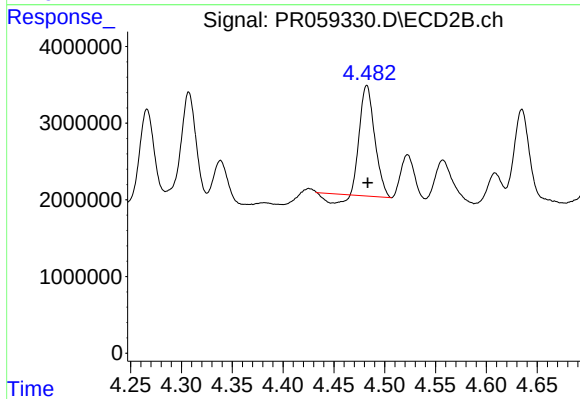
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 16075981
Conc: 133.87 ng/ml



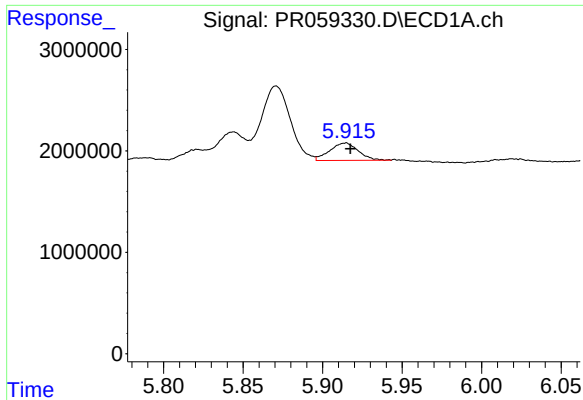
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 9469251
Conc: 99.51 ng/ml



#24 AR-1248-4

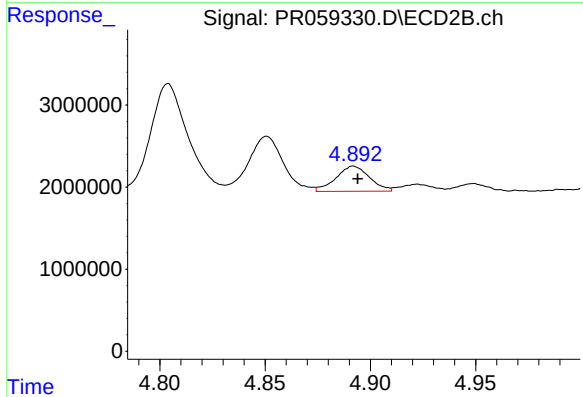
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 13651740
Conc: 92.70 ng/ml



#25 AR-1248-5

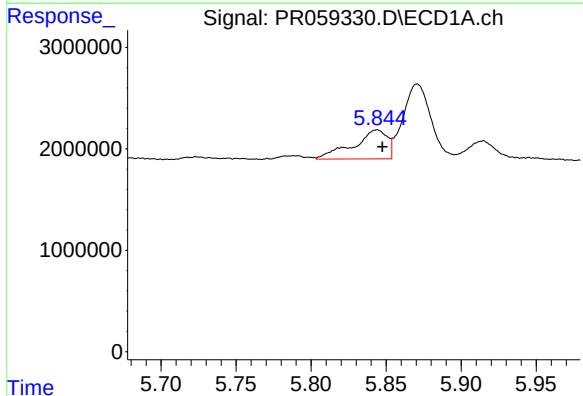
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 2162308
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



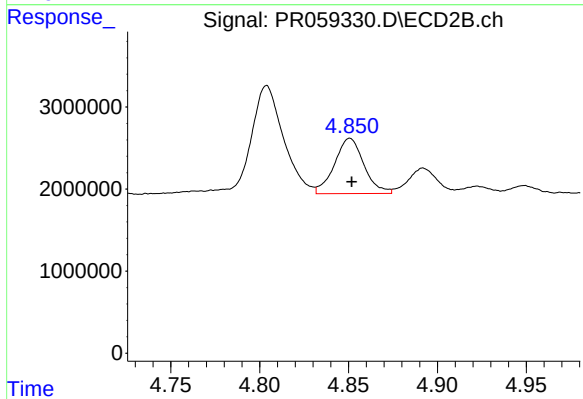
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 3410443
Conc: 23.09 ng/ml



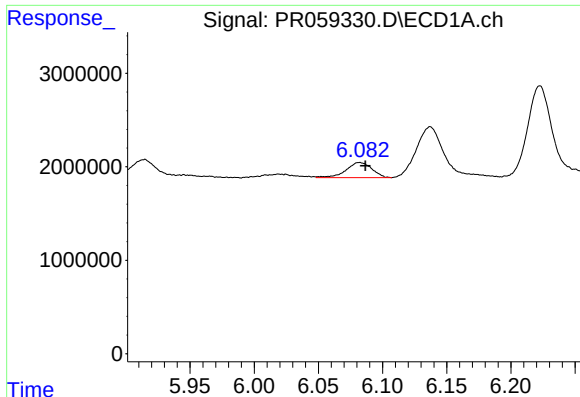
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 4510348
Conc: 47.75 ng/ml



#26 AR-1254-1

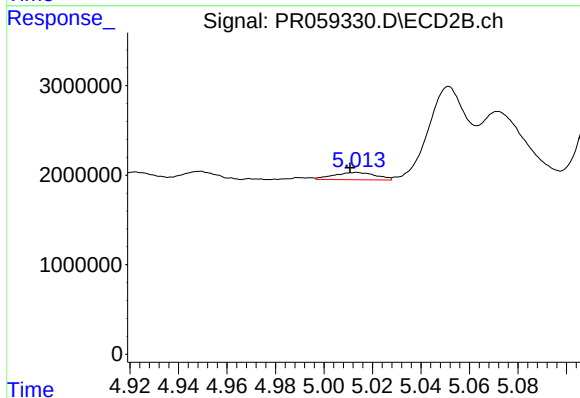
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 7765596
Conc: 34.47 ng/ml



#27 AR-1254-2

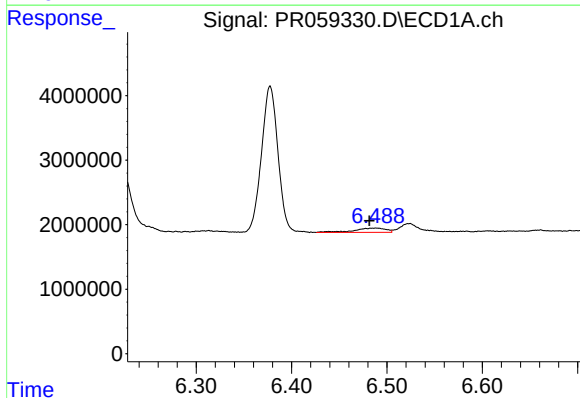
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2259560
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



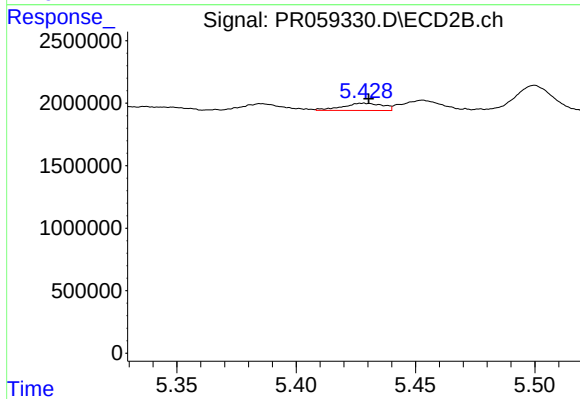
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 982786
Conc: 5.11 ng/ml



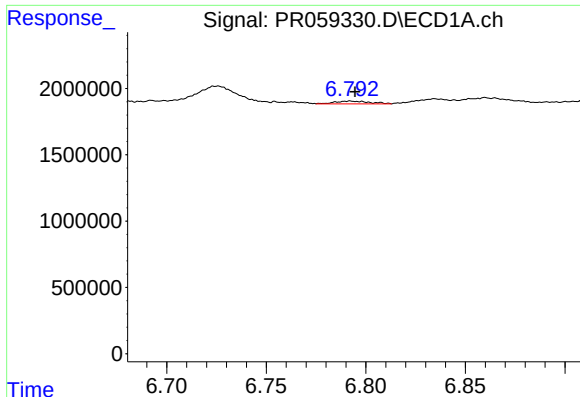
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 1560633
Conc: 10.11 ng/ml



#28 AR-1254-3

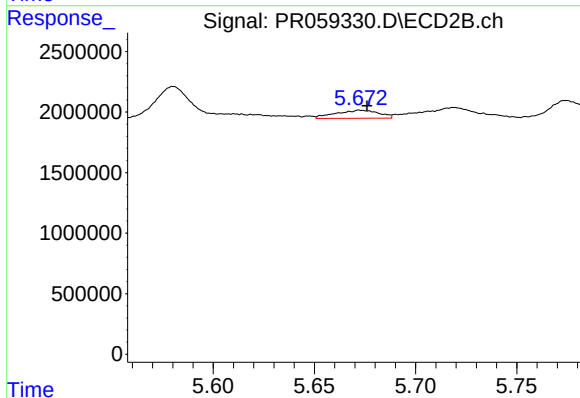
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 680142
Conc: 2.17 ng/ml



#29 AR-1254-4

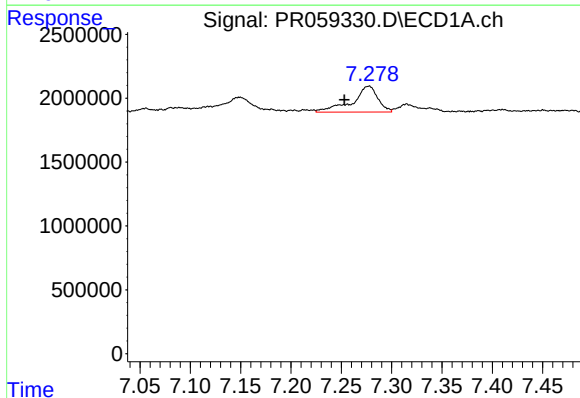
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 258776
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



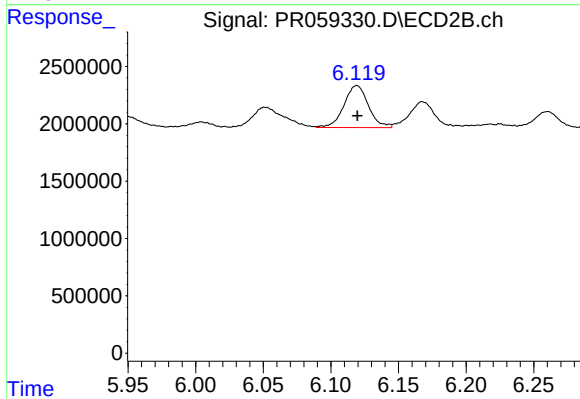
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 984868
Conc: 5.08 ng/ml



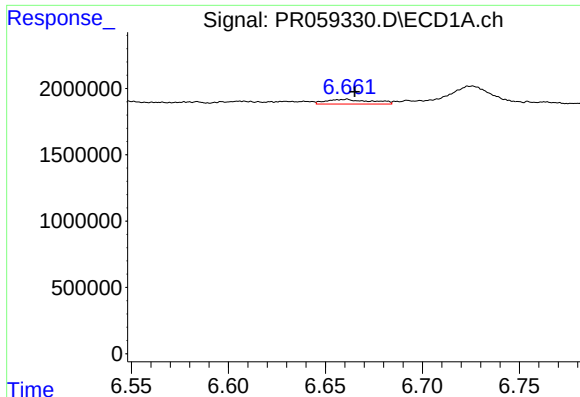
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.024 min
Response: 3550574
Conc: 28.67 ng/ml



#30 AR-1254-5

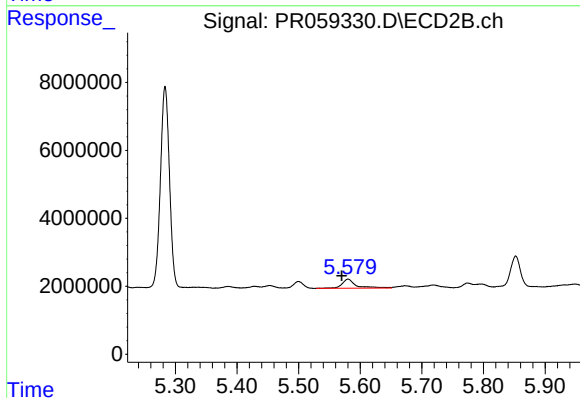
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 4601977
Conc: 17.07 ng/ml



#31 AR-1260-1

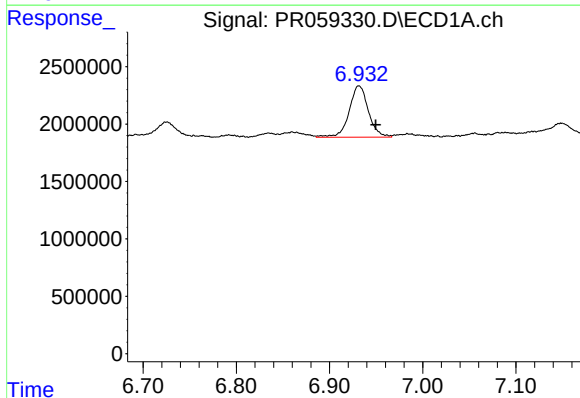
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 579736
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



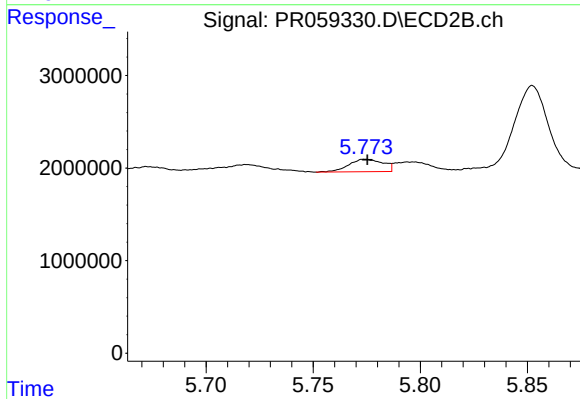
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 4375543
Conc: 20.48 ng/ml



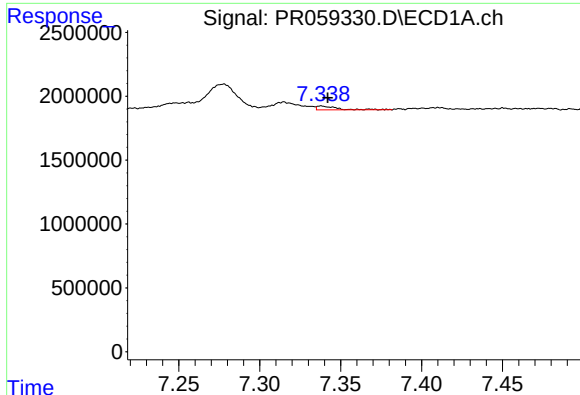
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.018 min
Response: 6411289
Conc: 46.20 ng/ml



#32 AR-1260-2

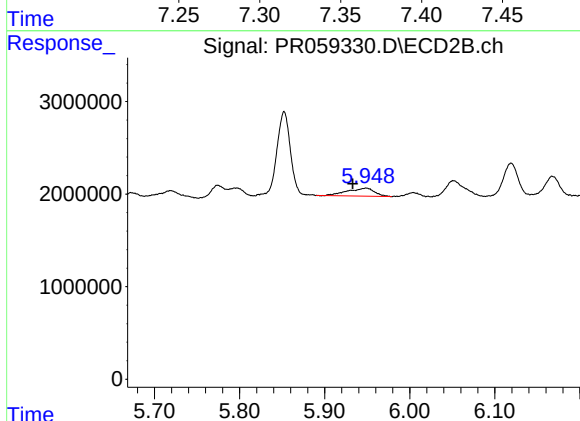
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1507265
Conc: 5.86 ng/ml



#33 AR-1260-3

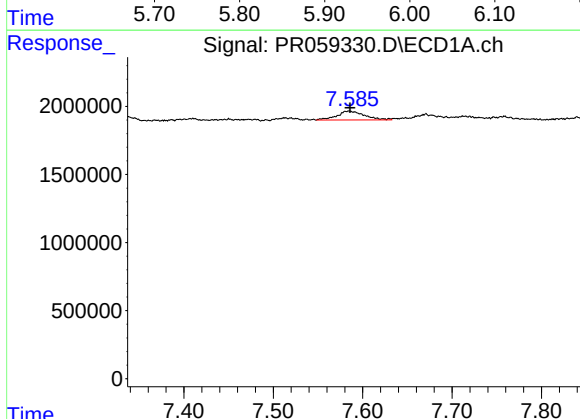
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 258816
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



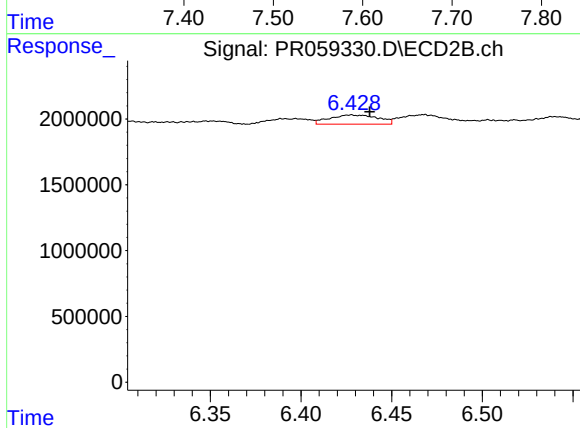
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.016 min
Response: 1947727
Conc: 8.27 ng/ml



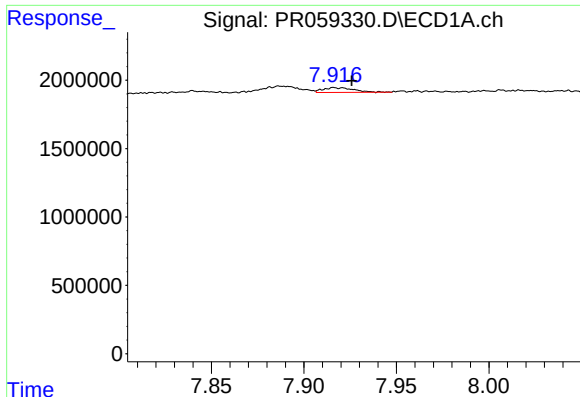
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1405073
Conc: 12.00 ng/ml



#34 AR-1260-4

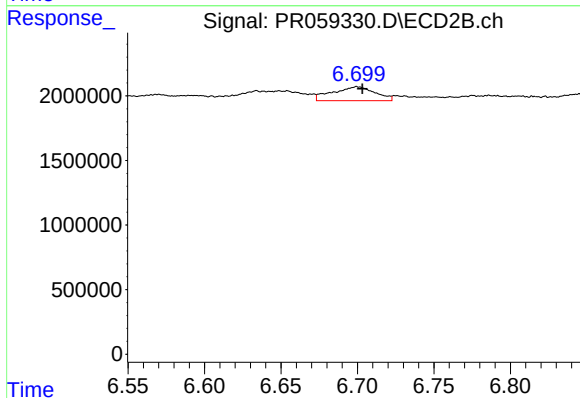
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 1307948
Conc: 6.77 ng/ml



#35 AR-1260-5

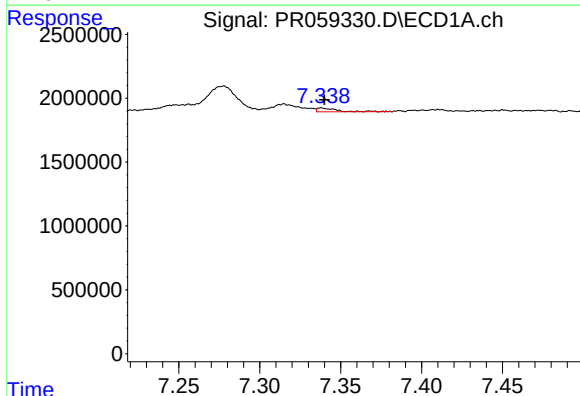
R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 409380
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



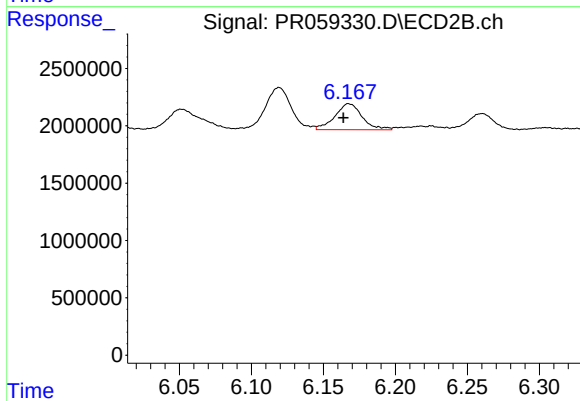
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 2077973
Conc: 4.63 ng/ml



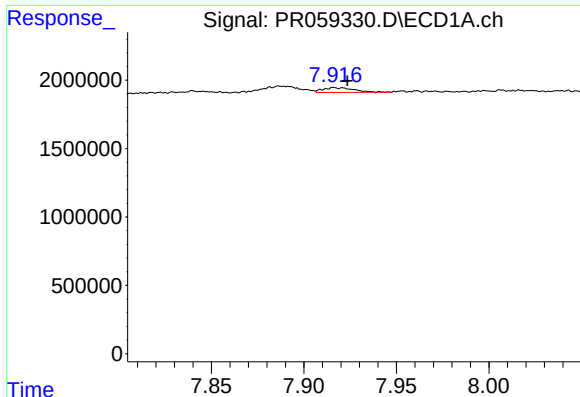
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 258816
Conc: 1.72 ng/ml



#36 AR-1262-1

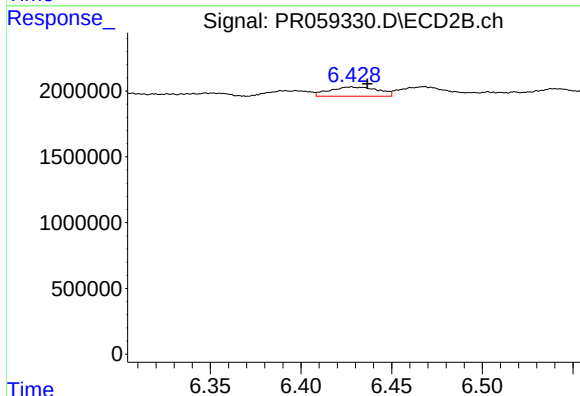
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 2989551
Conc: 10.35 ng/ml



#37 AR-1262-2

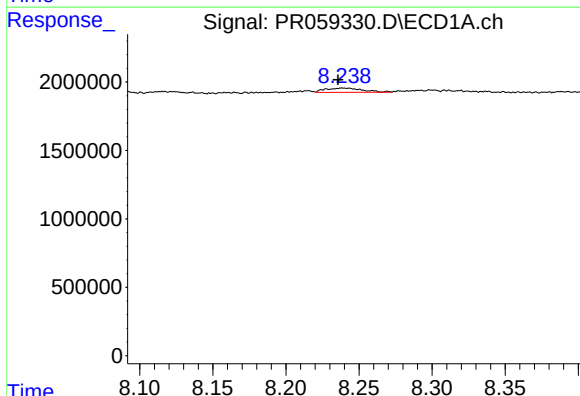
R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 409380
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



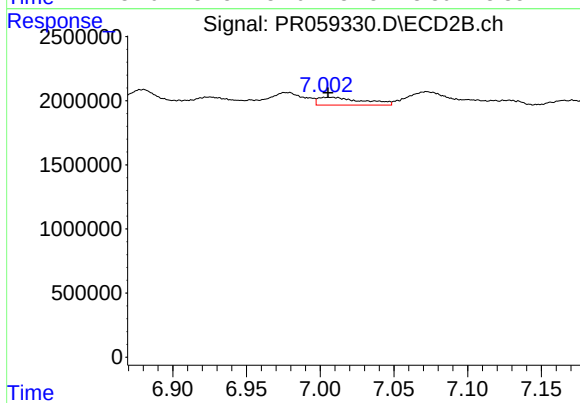
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 1307948
Conc: 5.13 ng/ml



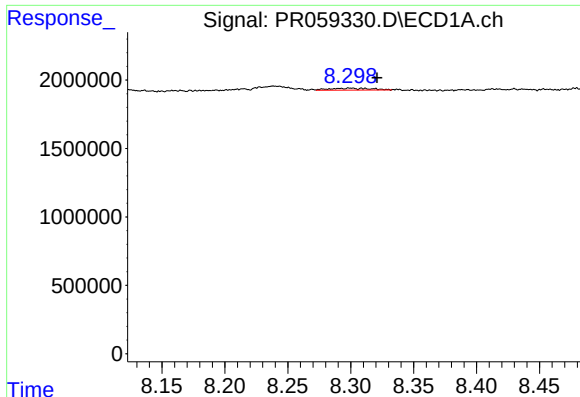
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 538252
Conc: 2.94 ng/ml



#38 AR-1262-3

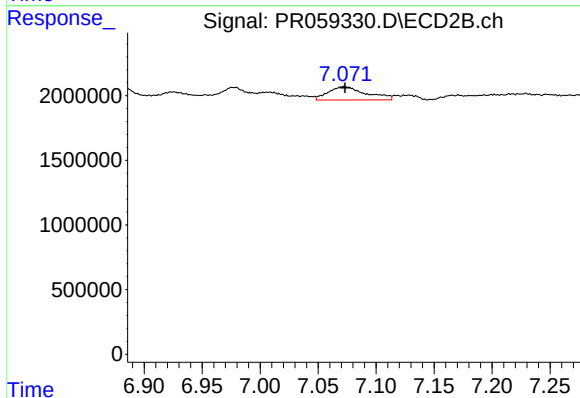
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 1273456
Conc: 6.64 ng/ml



#39 AR-1262-4

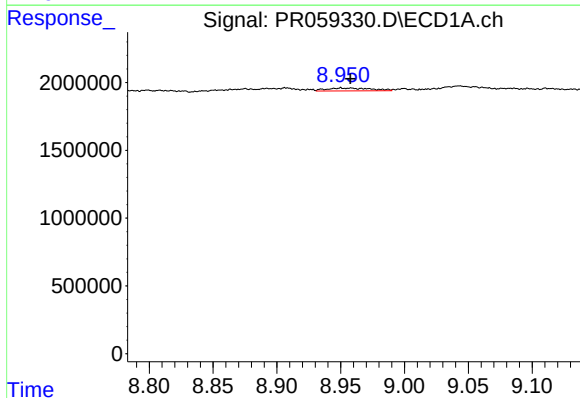
R.T.: 8.300 min
Delta R.T.: -0.021 min
Response: 304089
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



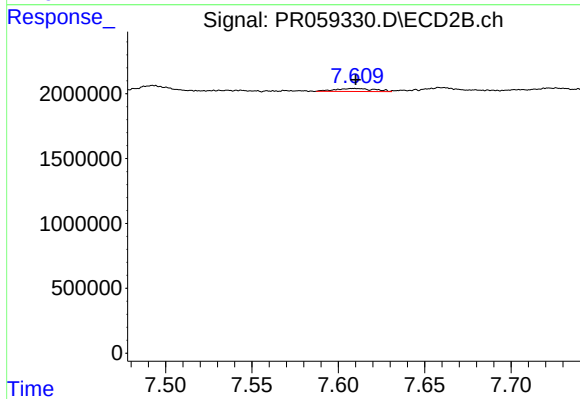
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2335889
Conc: 6.42 ng/ml



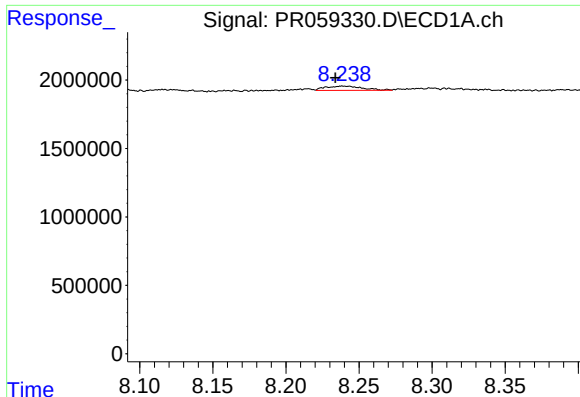
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 510216
Conc: 5.11 ng/ml



#40 AR-1262-5

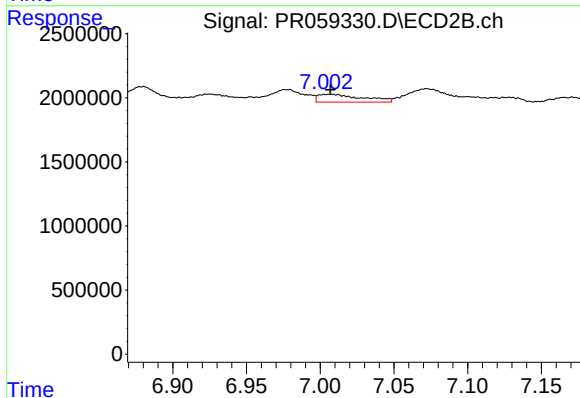
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 364337
Conc: 2.26 ng/ml



#41 AR-1268-1

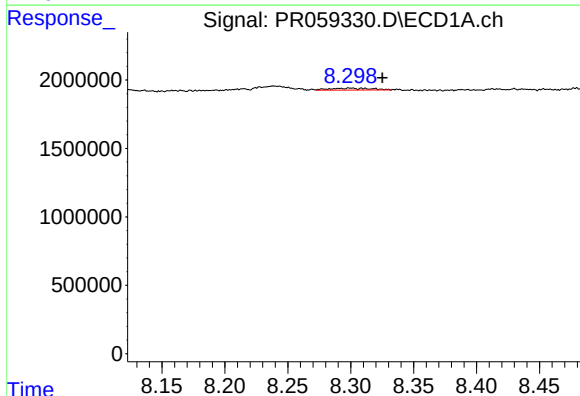
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 538252
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



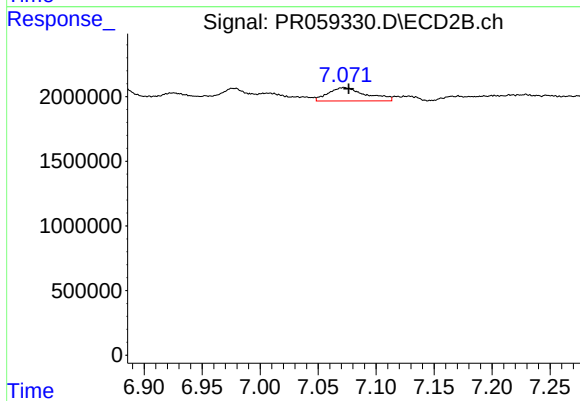
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1273456
Conc: 1.58 ng/ml



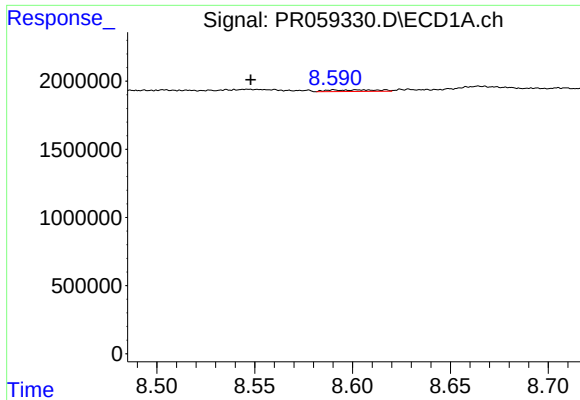
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.026 min
Response: 304089
Conc: 0.79 ng/ml



#42 AR-1268-2

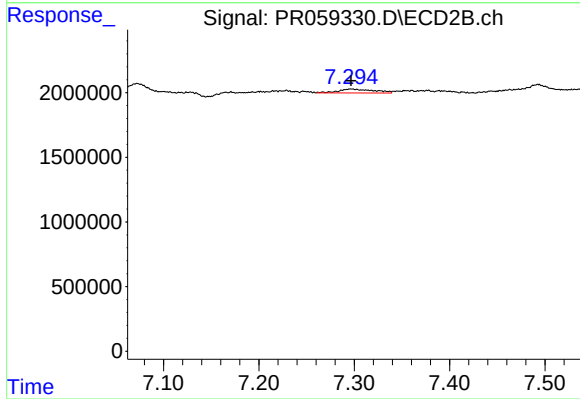
R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 2335889
Conc: 3.19 ng/ml



#43 AR-1268-3

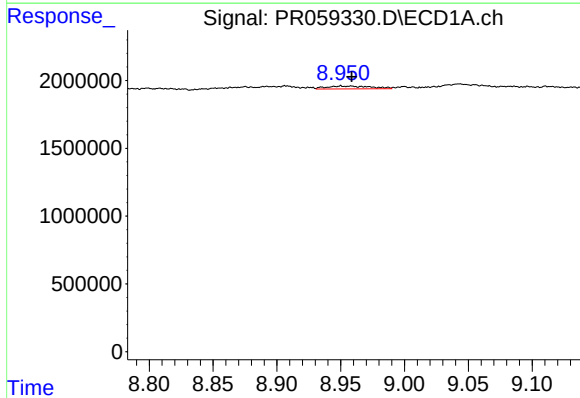
R.T.: 8.590 min
Delta R.T.: 0.042 min
Response: 205167
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



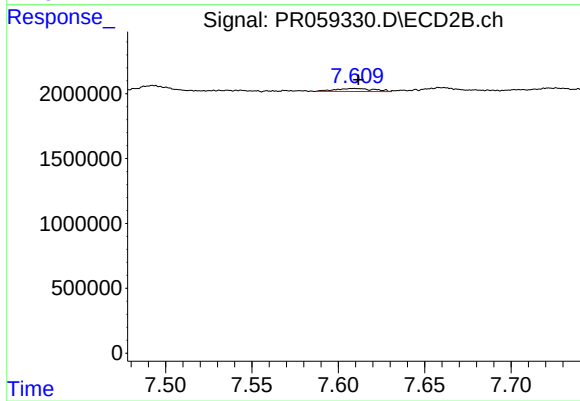
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 774157
Conc: 1.23 ng/ml



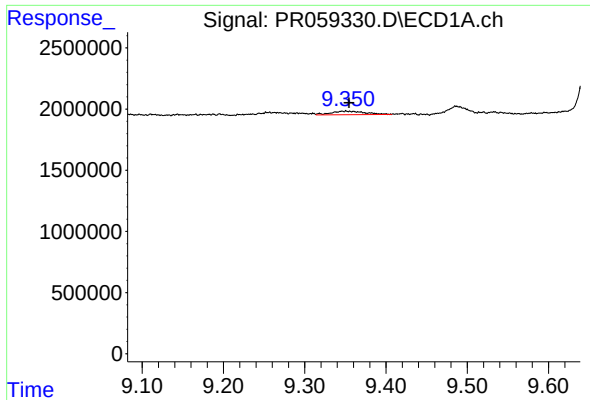
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 510216
Conc: 3.44 ng/ml



#44 AR-1268-4

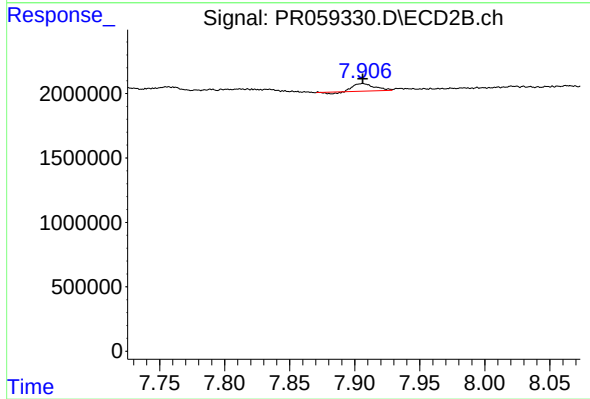
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 364337
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 819216
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 610529
Conc: 0.31 ng/ml