

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 16:49
 Operator : YP\AJ
 Sample : 01153-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:54:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.911	50415178	57475500	13.504	14.344
2)	SA Decachlor...	9.660	8.151	59109877	82712839	26.645	24.903
Target Compounds							
3)	L1 AR-1016-1	4.923	4.023	2085751	2119306	22.153	17.844
4)	L1 AR-1016-2	4.945	4.041	3123292	2886472	23.082	16.328 #
5)	L1 AR-1016-3	5.012	4.219	2059924	1728163	23.276	18.699
6)	L1 AR-1016-4	5.112	4.270	3052761	3527539	43.406	46.593
7)	L1 AR-1016-5	5.433	4.485	2900798	3074686	42.430	31.050 #
8)	L2 AR-1221-1	3.907	3.129	2374539	265799	54.609	6.190 #
9)	L2 AR-1221-2	4.004	3.212	584062	1181615	19.205	38.421 #
10)	L2 AR-1221-3	4.101	3.298	2102245	2562623	22.711	25.687
11)	L3 AR-1232-1	4.101	3.298	2102245	2562623	27.007	30.727
12)	L3 AR-1232-2	4.632	4.041	1845180	2886472	52.153	37.101 #
13)	L3 AR-1232-3	4.945	4.219	3123292	1728163	49.518	42.974
14)	L3 AR-1232-4	5.112	4.310	3052761	3172588	94.899	87.085
15)	L3 AR-1232-5	5.218	4.485	2855522	3074686	118.805	74.002 #
16)	L4 AR-1242-1	4.923	4.023	2085751	2119306	26.038	21.346
17)	L4 AR-1242-2	4.945	4.041	3123292	2886472	27.728	20.017 #
18)	L4 AR-1242-3	5.012	4.219	2059924	1728163	28.162	22.849
19)	L4 AR-1242-4	5.112	4.310	3052761	3172588	52.482	42.454
20)	L4 AR-1242-5	5.909	4.854	5998707	11053409	111.323	120.143
21)	L5 AR-1248-1	4.923	4.023	2085751	2119306	33.803	27.707
22)	L5 AR-1248-2	5.218	4.270	2855522	3527539	35.311	31.662
23)	L5 AR-1248-3	5.433	4.310	2900798	3172588	31.472	28.174
24)	L5 AR-1248-4	5.869	4.485	5509203	3074686	58.025	22.478 #
25)	L5 AR-1248-5	5.909	4.896	5998707	6453165	65.581	50.471
26)	L6 AR-1254-1	5.840	4.854	5617448	11053409	57.607	54.244
27)	L6 AR-1254-2	6.077	5.013	7969888	3183238	54.251	18.159 #
28)	L6 AR-1254-3	6.474	5.432	11435818	12699527	75.573	44.400 #
29)	L6 AR-1254-4	6.786	5.678	4664399	6791061	42.305	40.129
30)	L6 AR-1254-5	7.245	6.124	6004770	39338477	49.364	155.333 #
31)	L7 AR-1260-1	6.655	5.574	5671036	8721308	47.726	43.226
32)	L7 AR-1260-2	6.927	5.777	22864294	7602743	167.665	31.609 #
33)	L7 AR-1260-3	7.331	5.932	2407424	6604365	23.151	28.836
34)	L7 AR-1260-4	7.576	6.440	2904179	3293528	24.431	17.476 #
35)	L7 AR-1260-5	7.916	6.705	4233859	7199916	19.042	16.645
36)	L8 AR-1262-1	7.331	6.168	2407424	4780613	16.152	17.624
37)	L8 AR-1262-2	7.916	6.440	4233859	3293528	16.619	13.452
38)	L8 AR-1262-3	8.233	7.010	3547662	2058238	19.635	11.075 #
39)	L8 AR-1262-4	8.314	7.076	661818	6045512	8.054	17.174 #
40)	L8 AR-1262-5	8.947	7.616	1411977	1576125	14.079	9.999 #
41)	L9 AR-1268-1	8.233	7.010	3547662	2058238	8.503	2.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 16:49
 Operator : YP\AJ
 Sample : 01153-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

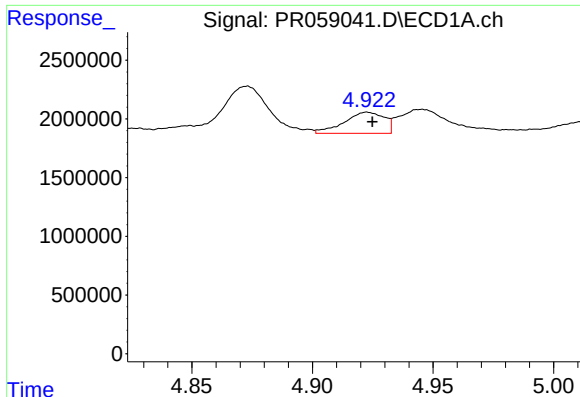
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:54:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.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	8.314	7.076	661818	6045512	1.745	8.583 #
43) L9	AR-1268-3	8.539	7.302	727896	1658127	2.193	2.733
44) L9	AR-1268-4	8.947	7.616	1411977	1576125	9.535	6.572 #
45) L9	AR-1268-5	9.342	7.910	1728657	1980514	1.601	1.047 #

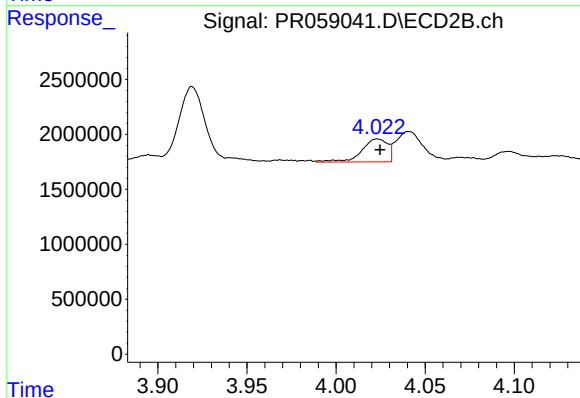
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

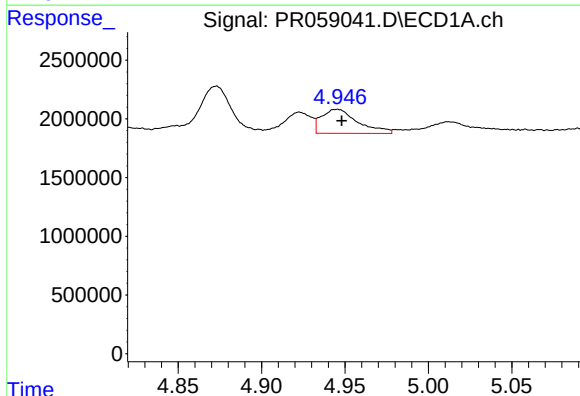
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2085751
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



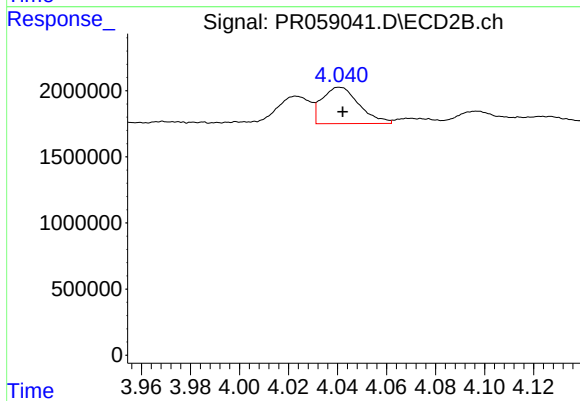
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 2119306
Conc: 17.84 ng/ml



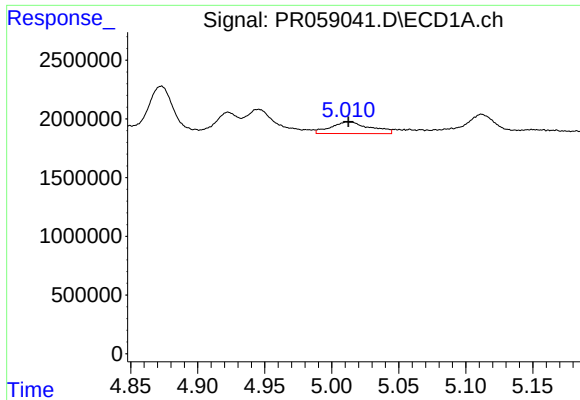
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 3123292
Conc: 23.08 ng/ml



#4 AR-1016-2

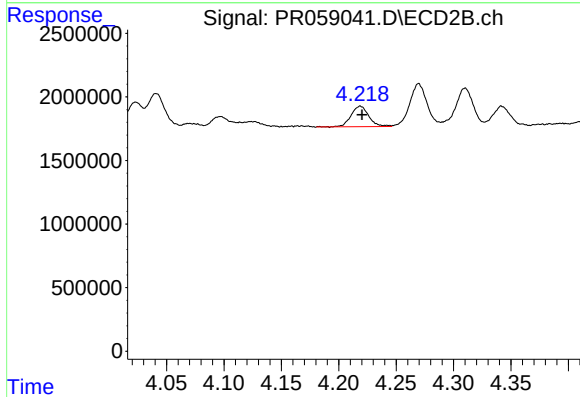
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 2886472
Conc: 16.33 ng/ml



#5 AR-1016-3

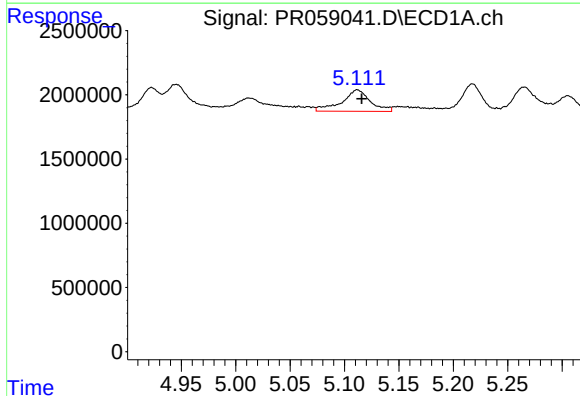
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2059924
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



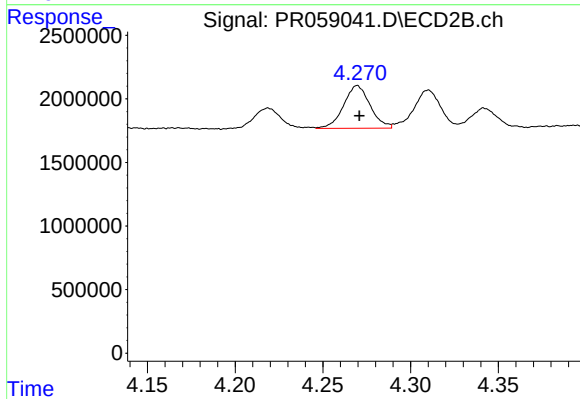
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 1728163
Conc: 18.70 ng/ml



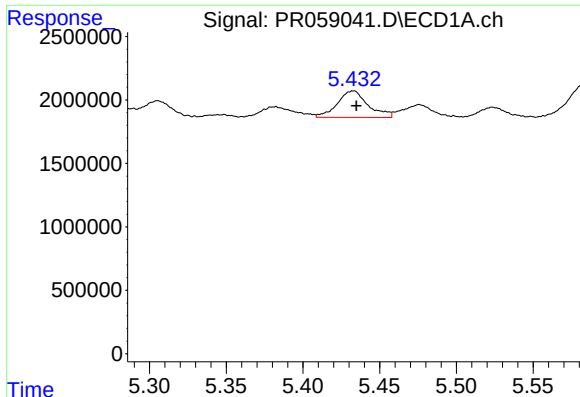
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 3052761
Conc: 43.41 ng/ml



#6 AR-1016-4

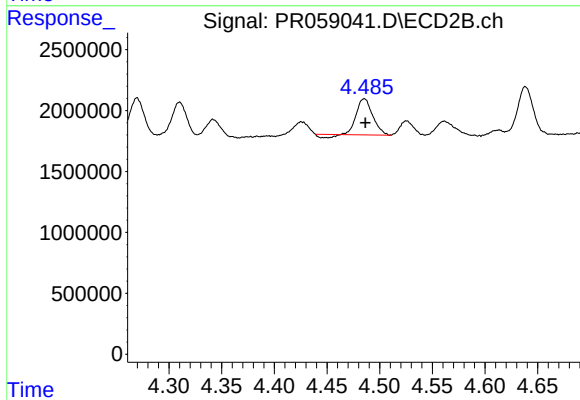
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 3527539
Conc: 46.59 ng/ml



#7 AR-1016-5

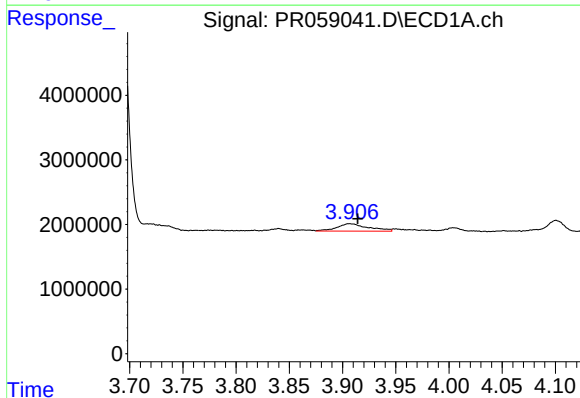
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 2900798
Conc: 42.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



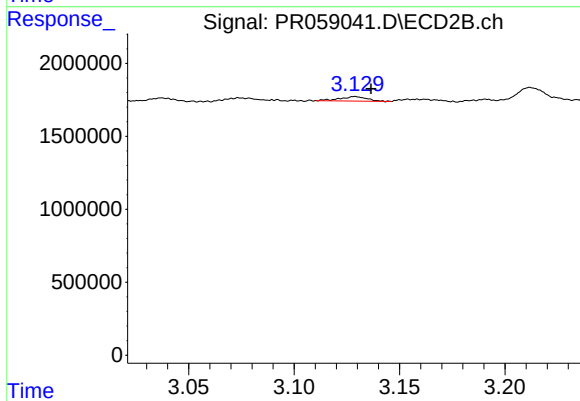
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 3074686
Conc: 31.05 ng/ml



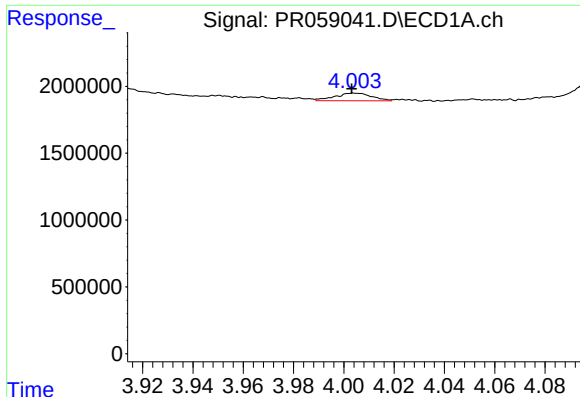
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 2374539
Conc: 54.61 ng/ml



#8 AR-1221-1

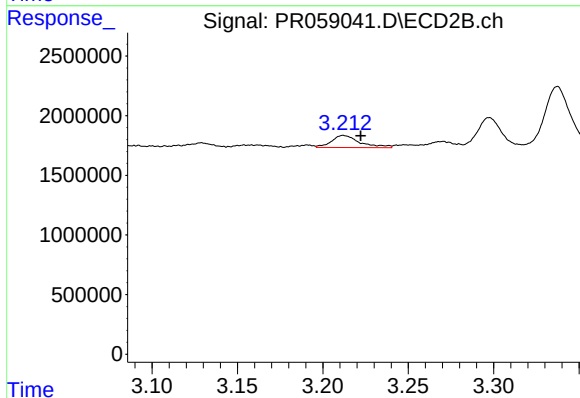
R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 265799
Conc: 6.19 ng/ml



#9 AR-1221-2

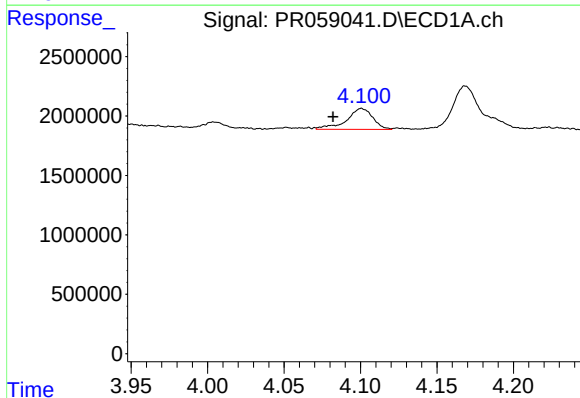
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 584062
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



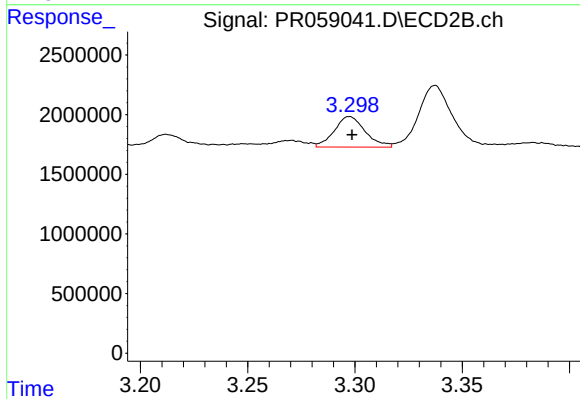
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1181615
Conc: 38.42 ng/ml



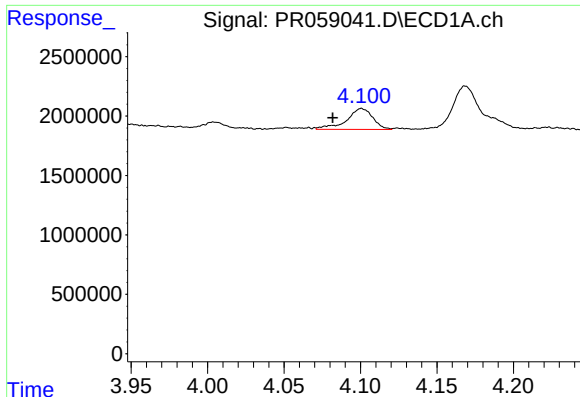
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 2102245
Conc: 22.71 ng/ml



#10 AR-1221-3

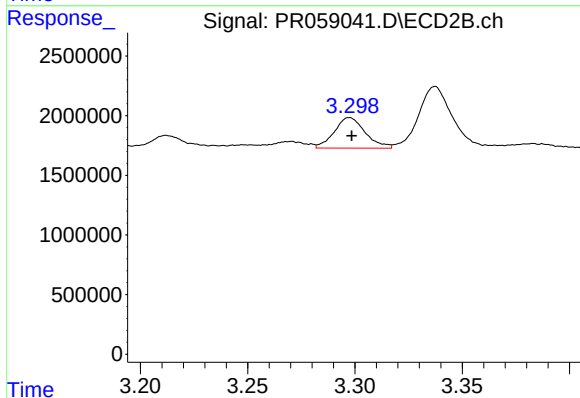
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 2562623
Conc: 25.69 ng/ml



#11 AR-1232-1

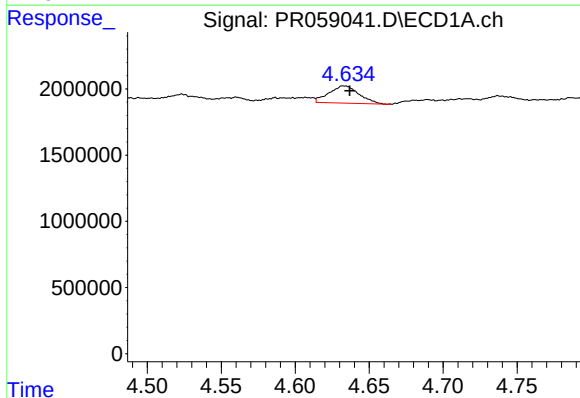
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 2102245
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



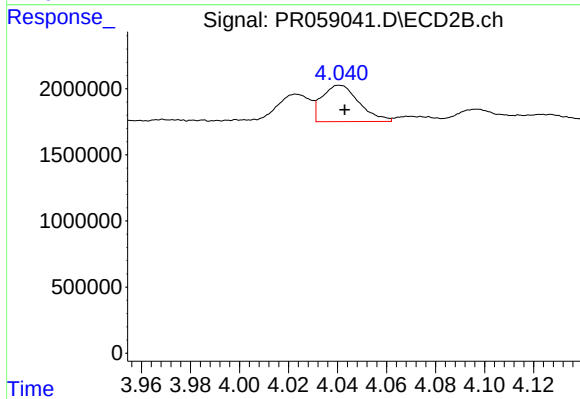
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 2562623
Conc: 30.73 ng/ml



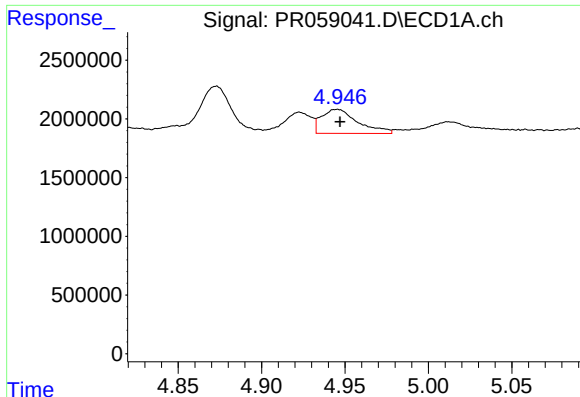
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1845180
Conc: 52.15 ng/ml



#12 AR-1232-2

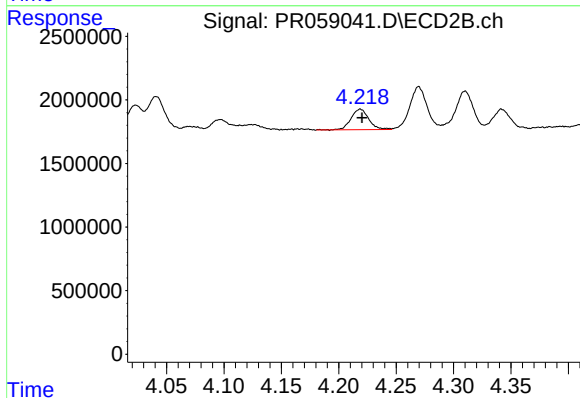
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2886472
Conc: 37.10 ng/ml



#13 AR-1232-3

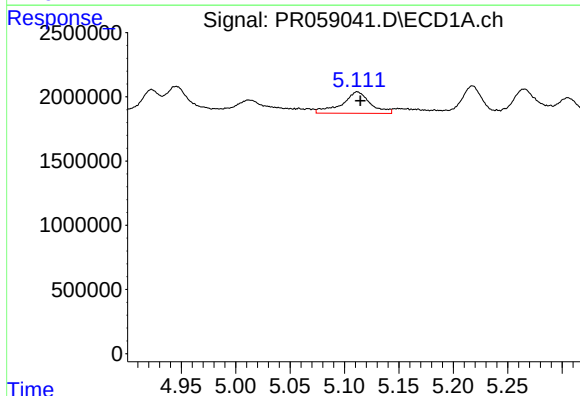
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 3123292
Conc: 49.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



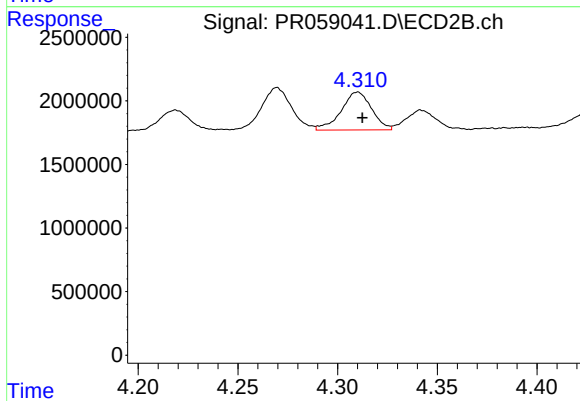
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 1728163
Conc: 42.97 ng/ml



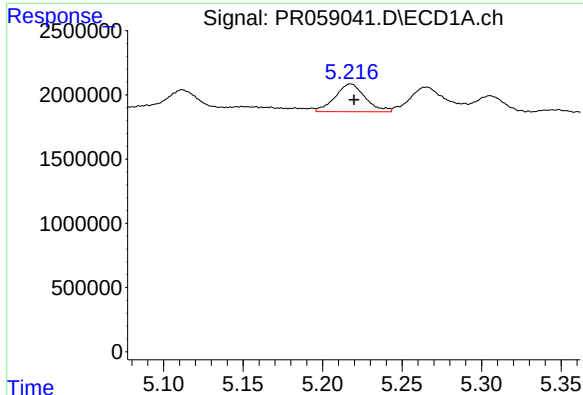
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3052761
Conc: 94.90 ng/ml



#14 AR-1232-4

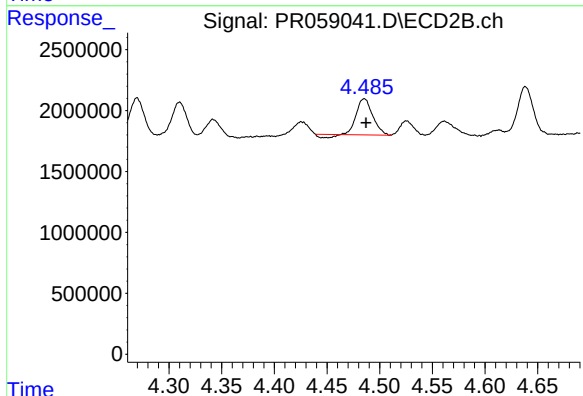
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 3172588
Conc: 87.09 ng/ml



#15 AR-1232-5

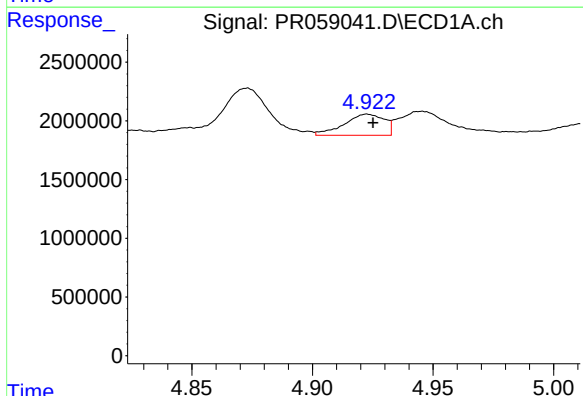
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2855522
Conc: 118.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



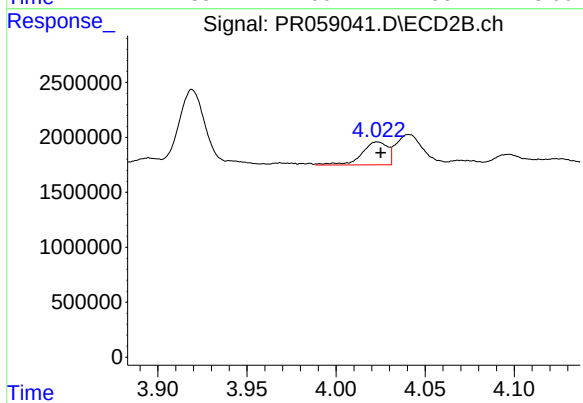
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 3074686
Conc: 74.00 ng/ml



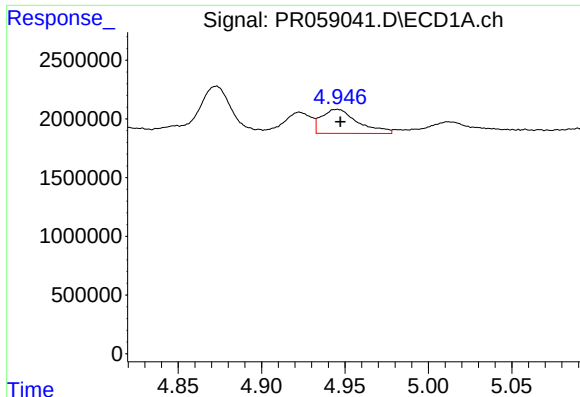
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2085751
Conc: 26.04 ng/ml



#16 AR-1242-1

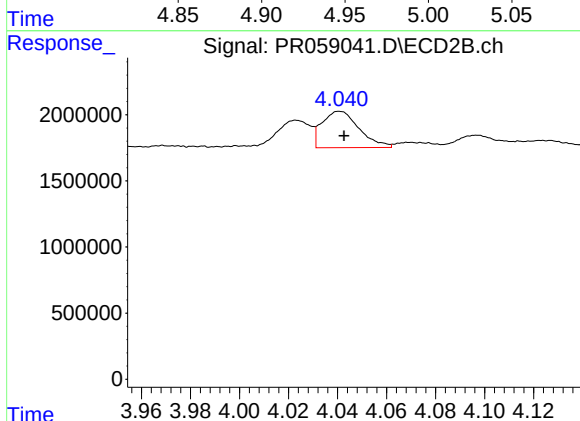
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 2119306
Conc: 21.35 ng/ml



#17 AR-1242-2

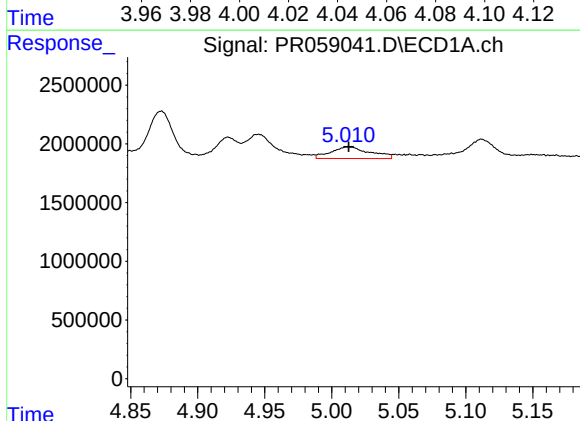
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 3123292
Conc: 27.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



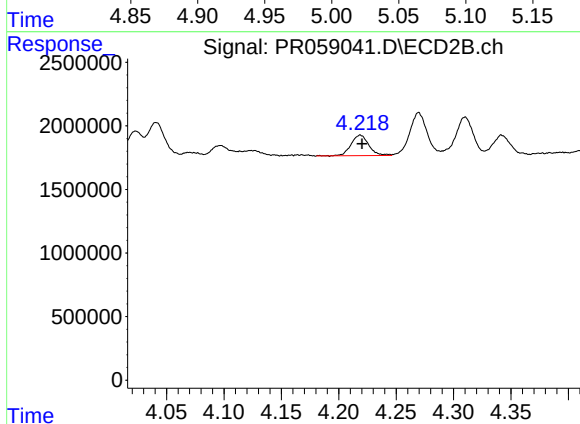
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2886472
Conc: 20.02 ng/ml



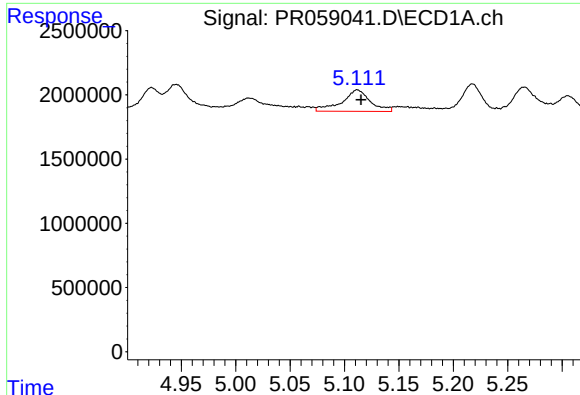
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 2059924
Conc: 28.16 ng/ml



#18 AR-1242-3

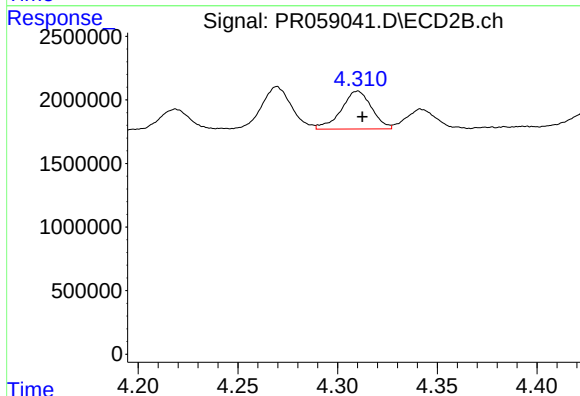
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 1728163
Conc: 22.85 ng/ml



#19 AR-1242-4

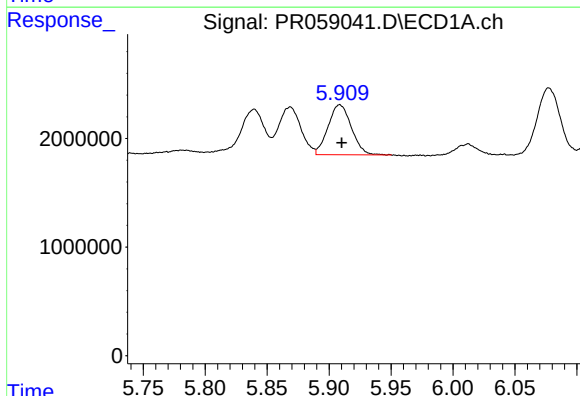
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3052761
Conc: 52.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



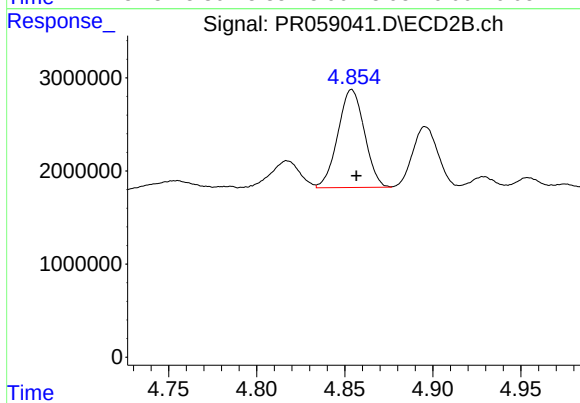
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 3172588
Conc: 42.45 ng/ml



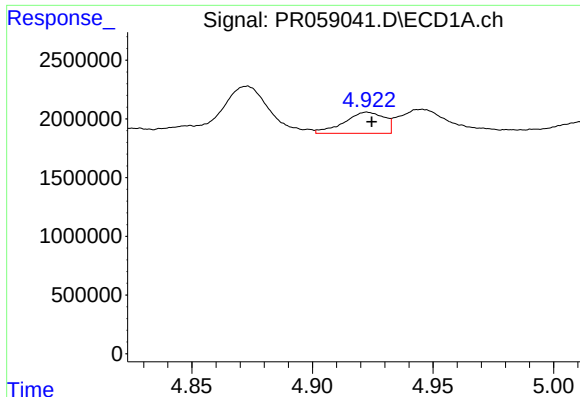
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5998707
Conc: 111.32 ng/ml



#20 AR-1242-5

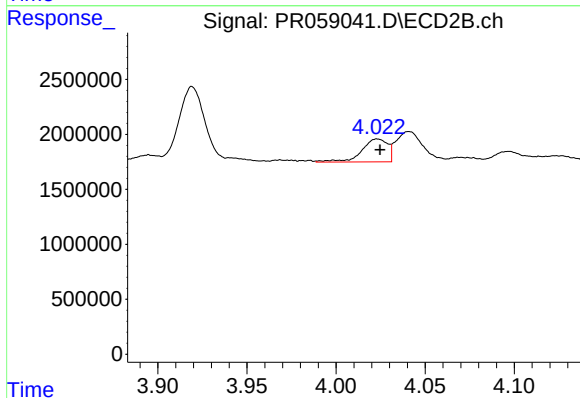
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 11053409
Conc: 120.14 ng/ml



#21 AR-1248-1

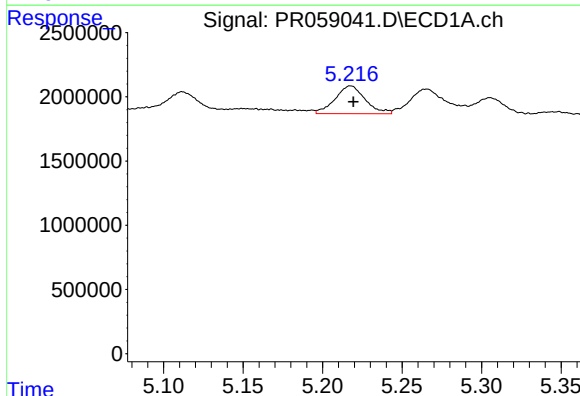
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2085751
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



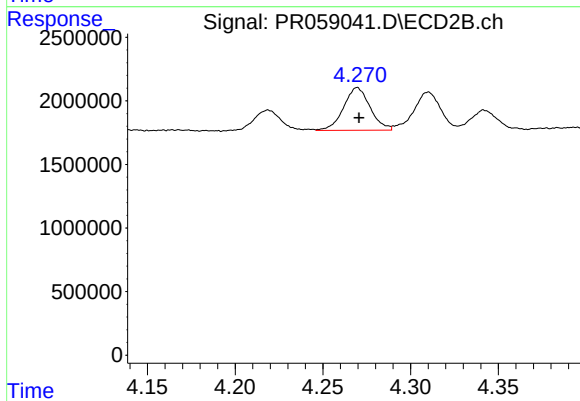
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 2119306
Conc: 27.71 ng/ml



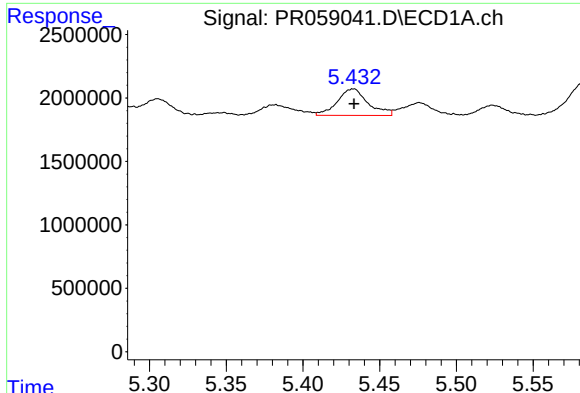
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2855522
Conc: 35.31 ng/ml



#22 AR-1248-2

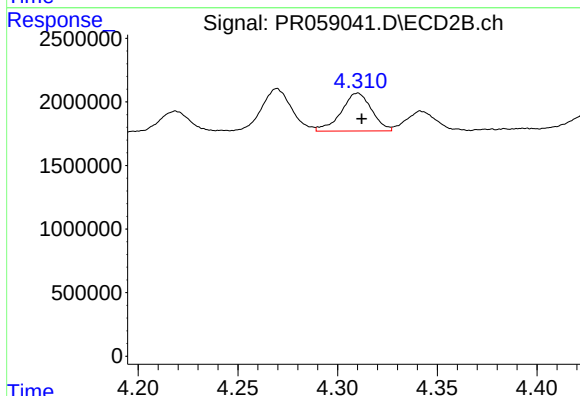
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 3527539
Conc: 31.66 ng/ml



#23 AR-1248-3

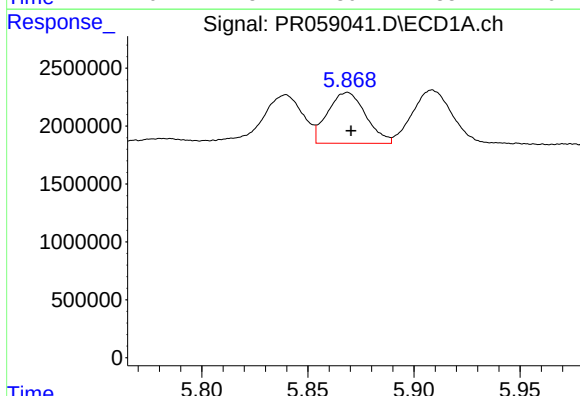
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2900798
Conc: 31.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



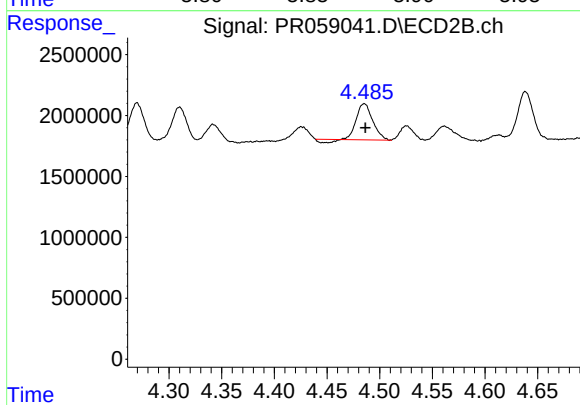
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 3172588
Conc: 28.17 ng/ml



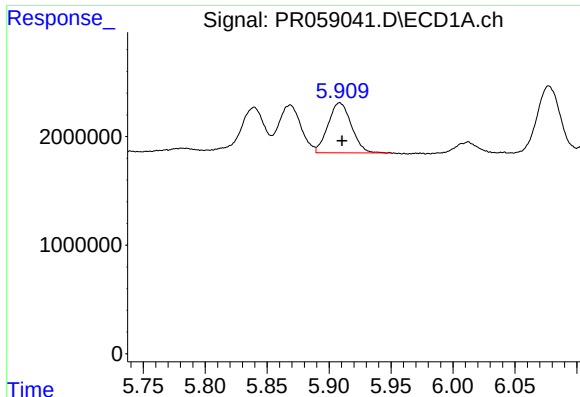
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 5509203
Conc: 58.02 ng/ml



#24 AR-1248-4

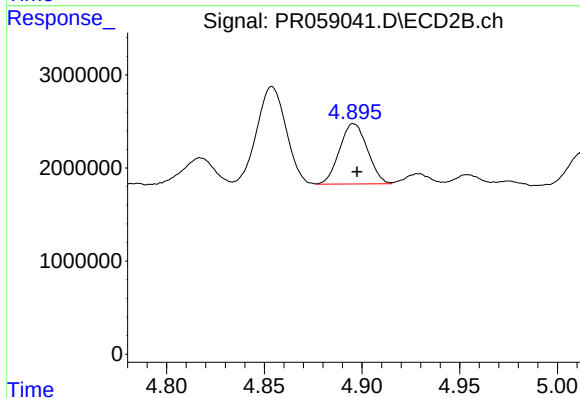
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 3074686
Conc: 22.48 ng/ml



#25 AR-1248-5

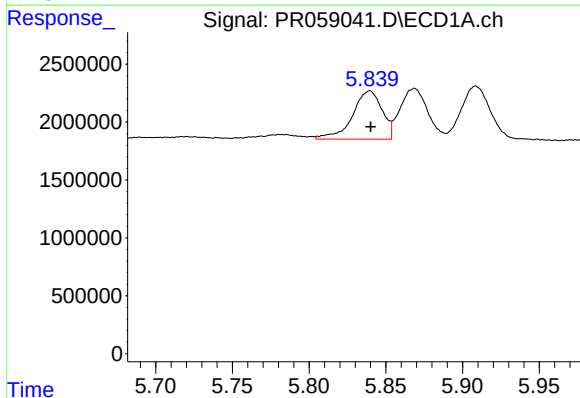
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5998707
Conc: 65.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



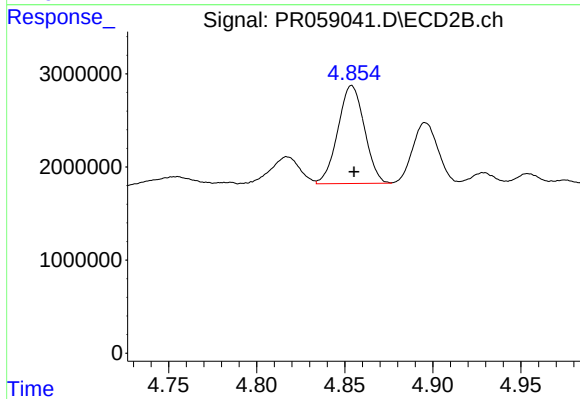
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 6453165
Conc: 50.47 ng/ml



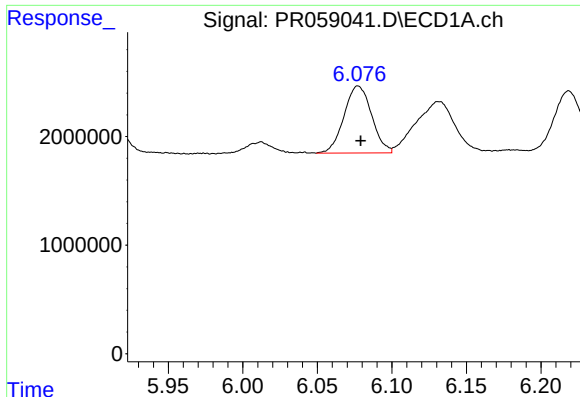
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5617448
Conc: 57.61 ng/ml



#26 AR-1254-1

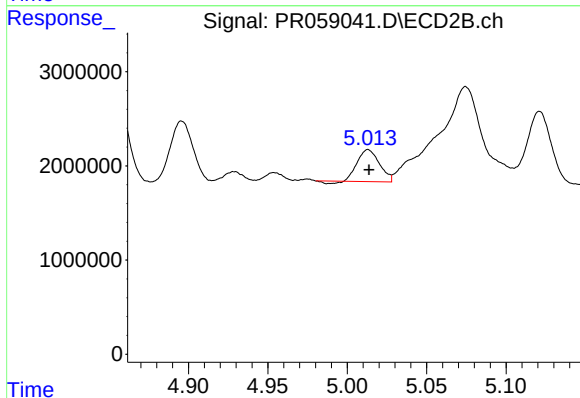
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 11053409
Conc: 54.24 ng/ml



#27 AR-1254-2

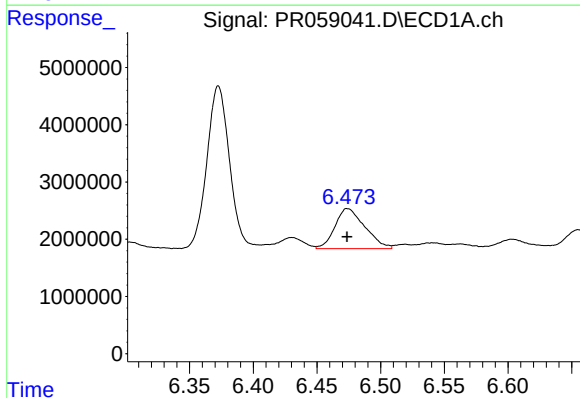
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 7969888
Conc: 54.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



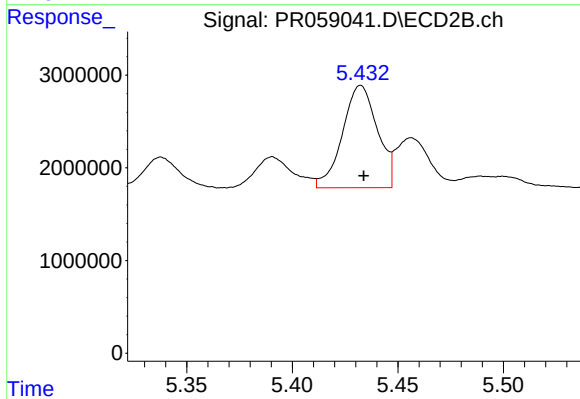
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3183238
Conc: 18.16 ng/ml



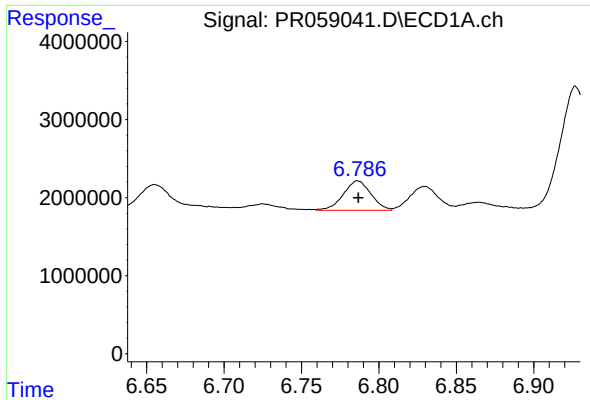
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 11435818
Conc: 75.57 ng/ml



#28 AR-1254-3

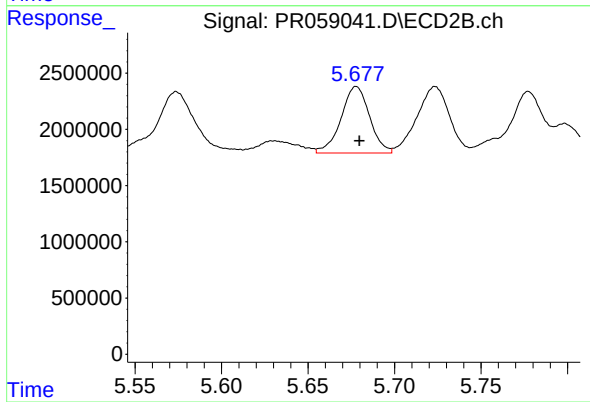
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 12699527
Conc: 44.40 ng/ml



#29 AR-1254-4

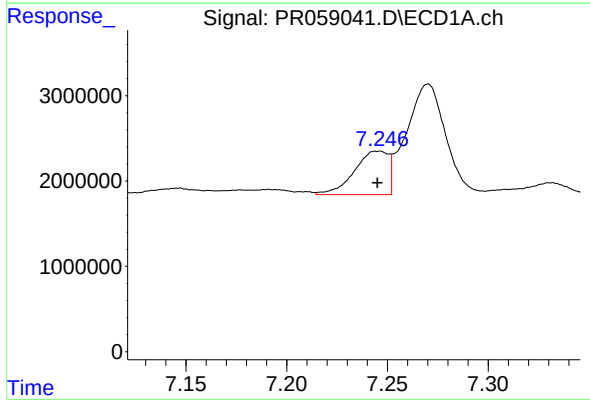
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 4664399
Conc: 42.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



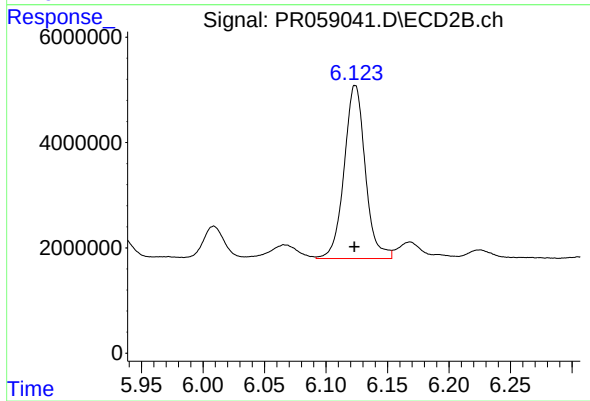
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 6791061
Conc: 40.13 ng/ml



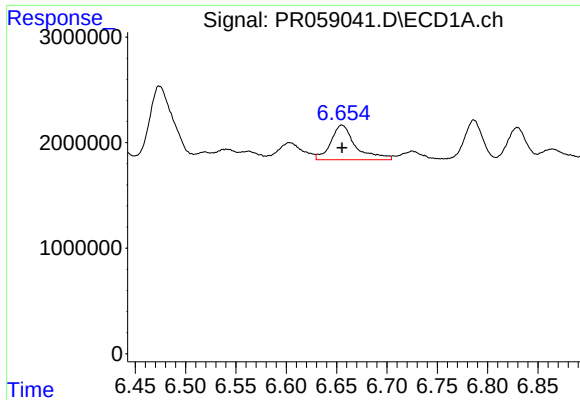
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 6004770
Conc: 49.36 ng/ml



#30 AR-1254-5

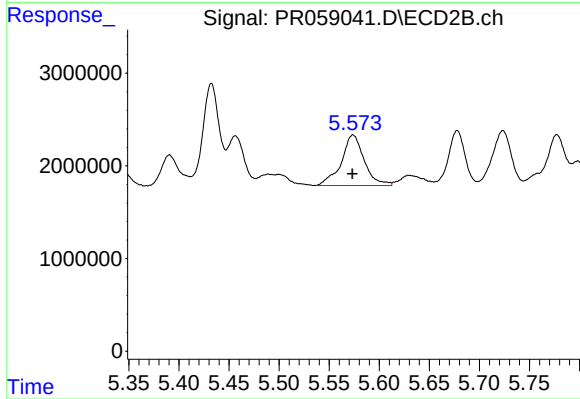
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 39338477
Conc: 155.33 ng/ml



#31 AR-1260-1

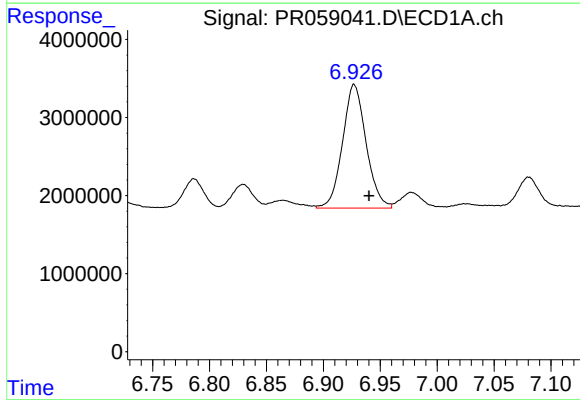
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 5671036
Conc: 47.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



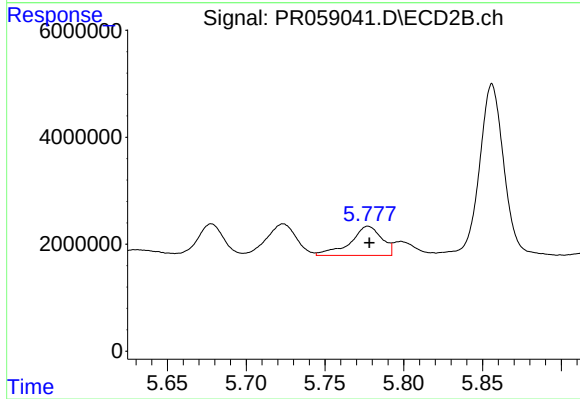
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 8721308
Conc: 43.23 ng/ml



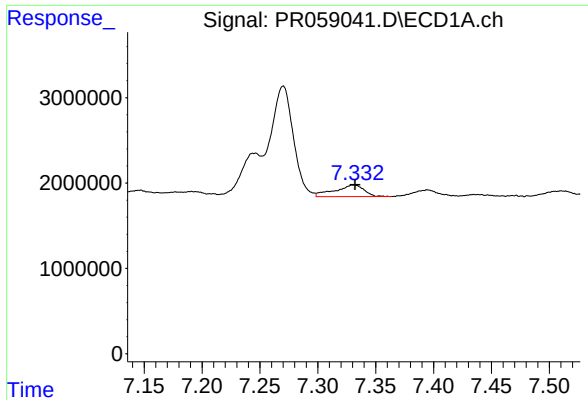
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 22864294
Conc: 167.66 ng/ml



#32 AR-1260-2

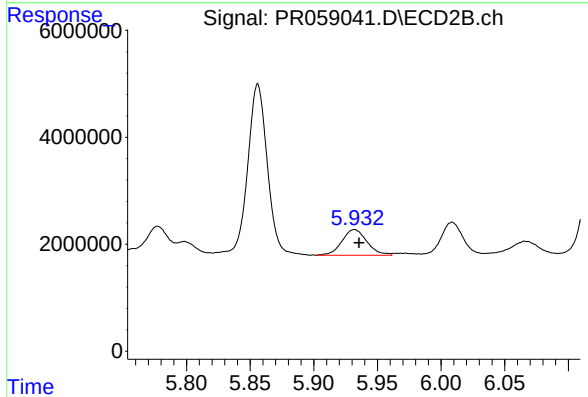
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 7602743
Conc: 31.61 ng/ml



#33 AR-1260-3

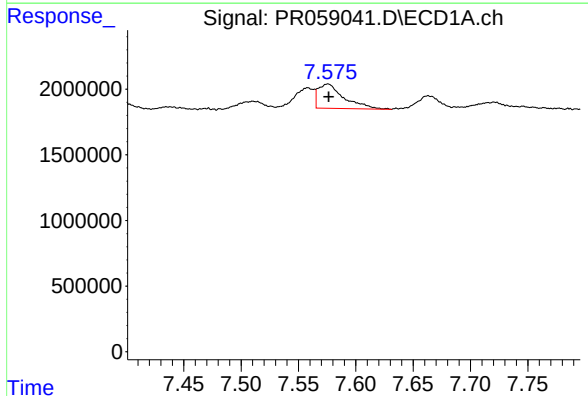
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 2407424
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



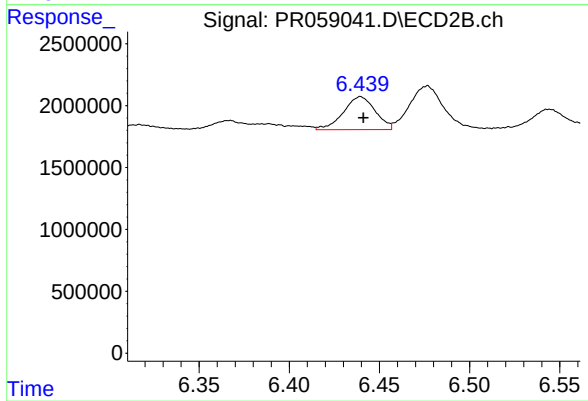
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 6604365
Conc: 28.84 ng/ml



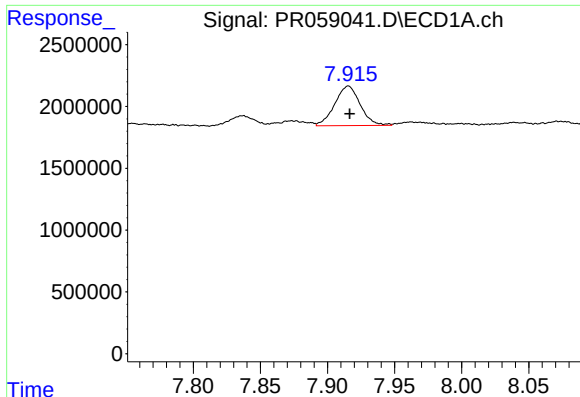
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 2904179
Conc: 24.43 ng/ml



#34 AR-1260-4

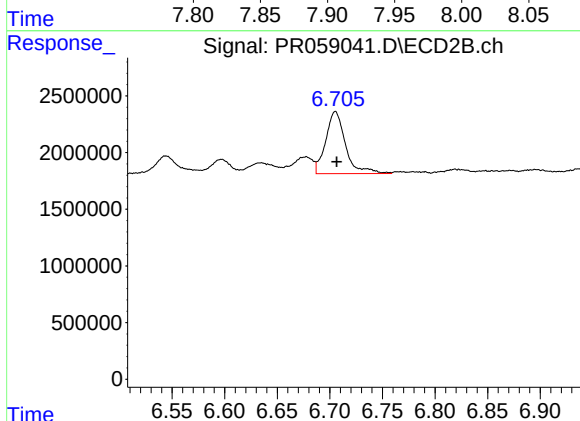
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 3293528
Conc: 17.48 ng/ml



#35 AR-1260-5

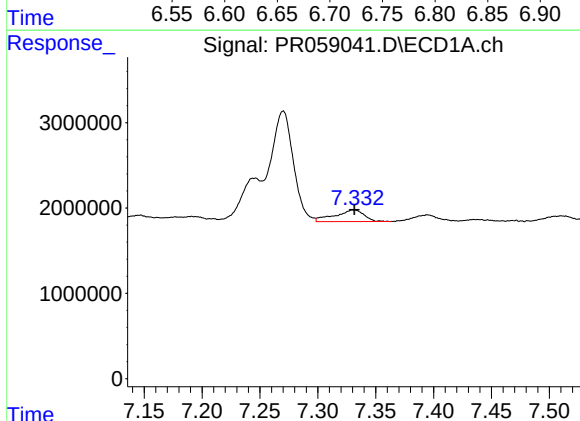
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 4233859
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



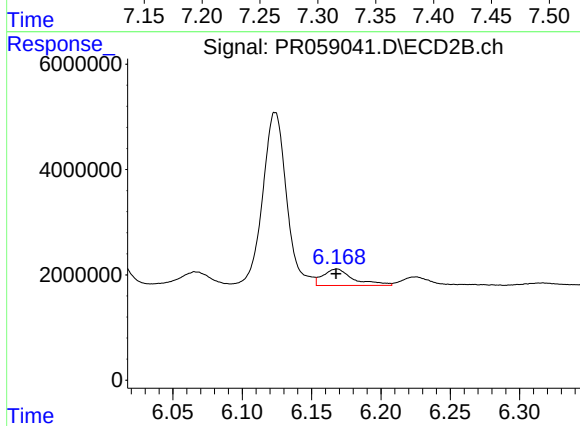
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 7199916
Conc: 16.65 ng/ml



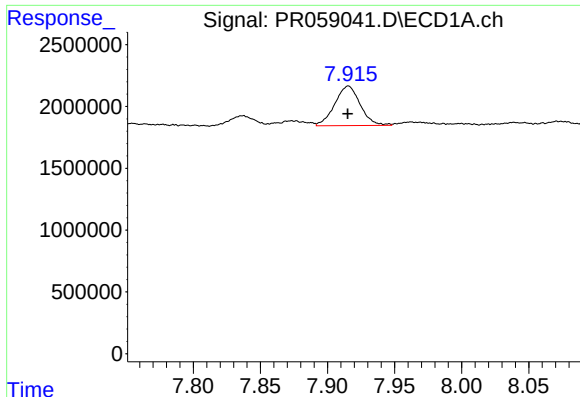
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2407424
Conc: 16.15 ng/ml



#36 AR-1262-1

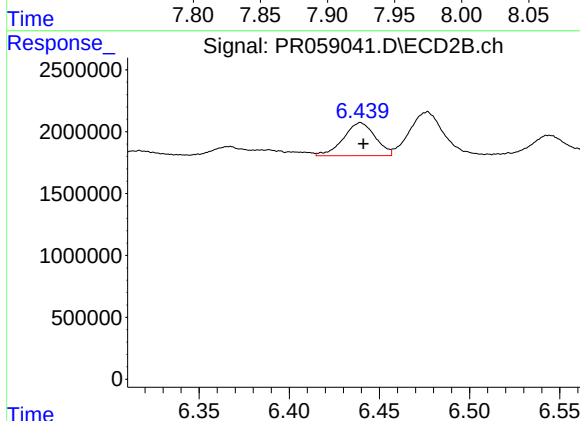
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 4780613
Conc: 17.62 ng/ml



#37 AR-1262-2

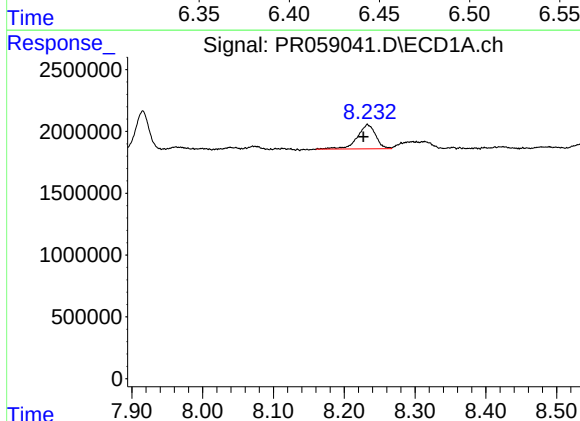
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 4233859
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



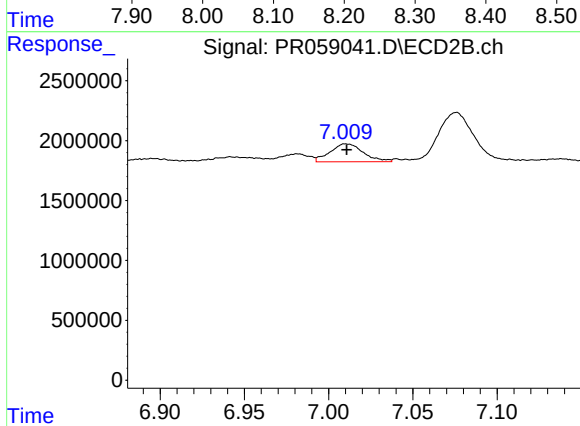
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 3293528
Conc: 13.45 ng/ml



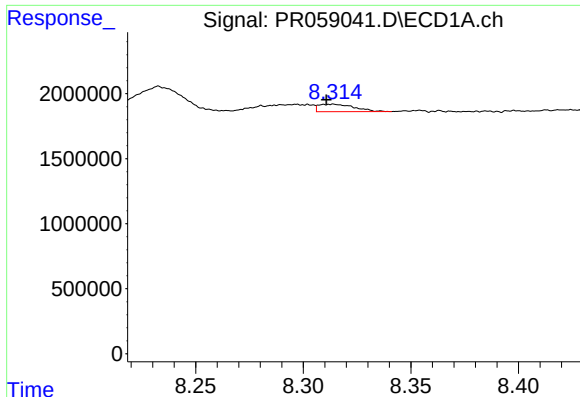
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 3547662
Conc: 19.64 ng/ml



#38 AR-1262-3

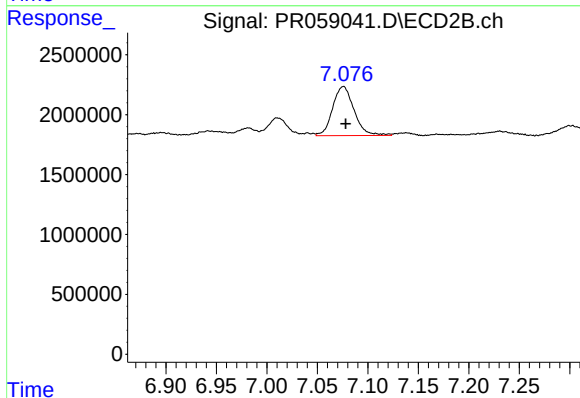
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2058238
Conc: 11.07 ng/ml



#39 AR-1262-4

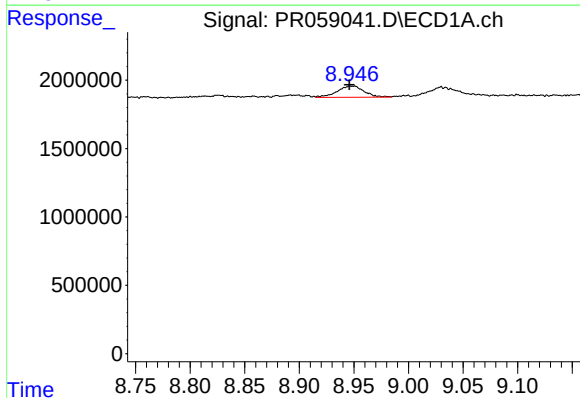
R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 661818
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



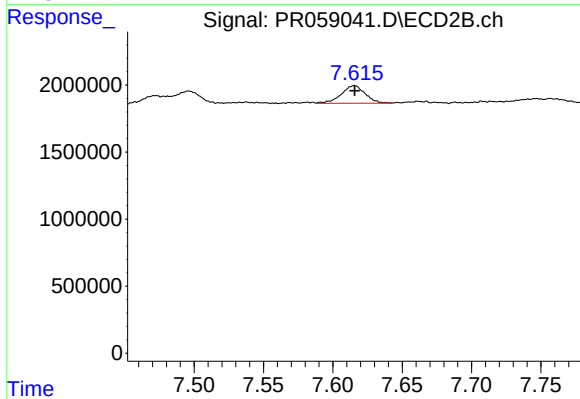
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 6045512
Conc: 17.17 ng/ml



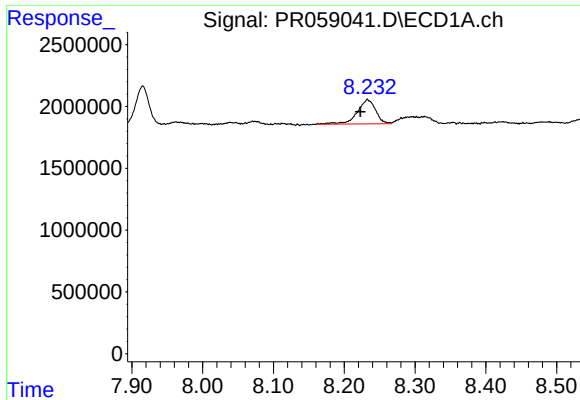
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 1411977
Conc: 14.08 ng/ml



#40 AR-1262-5

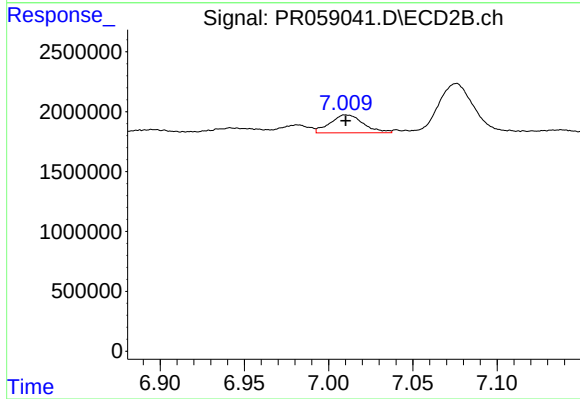
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1576125
Conc: 10.00 ng/ml



#41 AR-1268-1

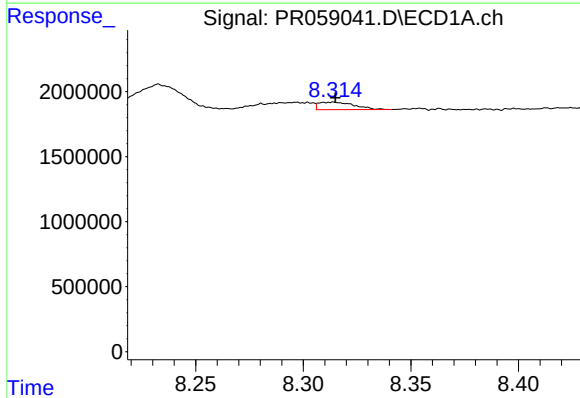
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 3547662
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



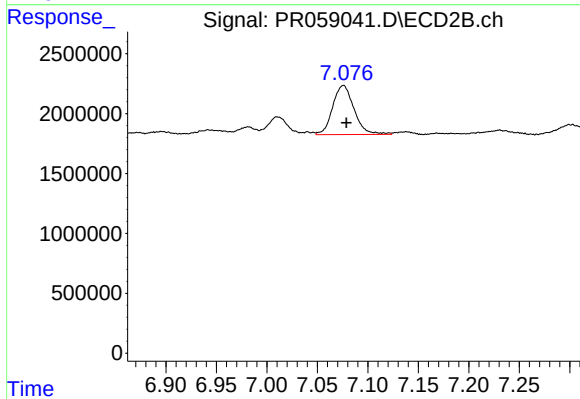
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2058238
Conc: 2.66 ng/ml



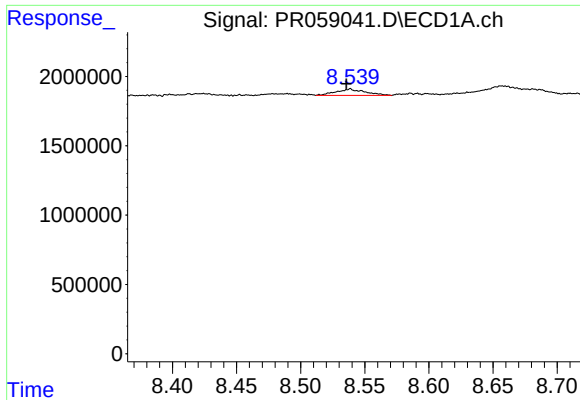
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 661818
Conc: 1.74 ng/ml



#42 AR-1268-2

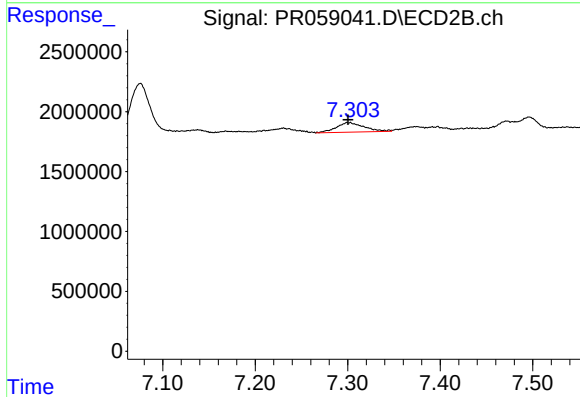
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 6045512
Conc: 8.58 ng/ml



#43 AR-1268-3

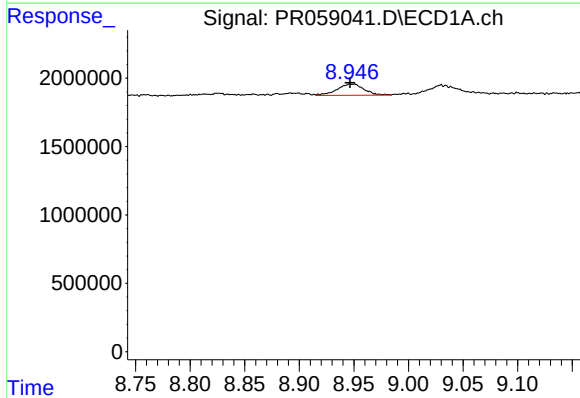
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 727896
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



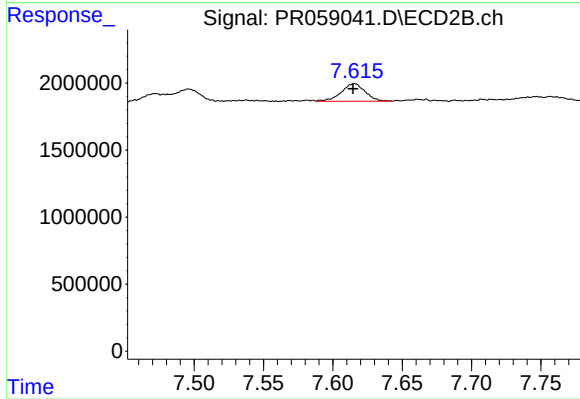
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 1658127
Conc: 2.73 ng/ml



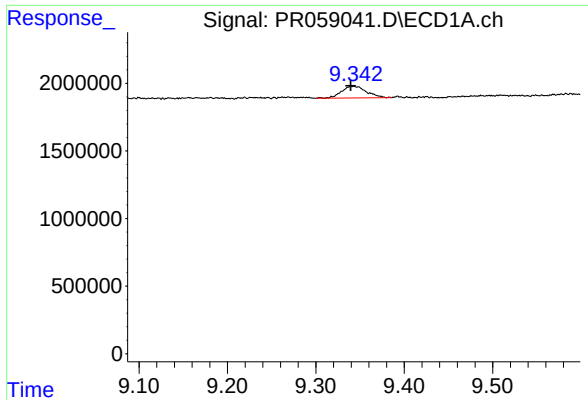
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1411977
Conc: 9.54 ng/ml



#44 AR-1268-4

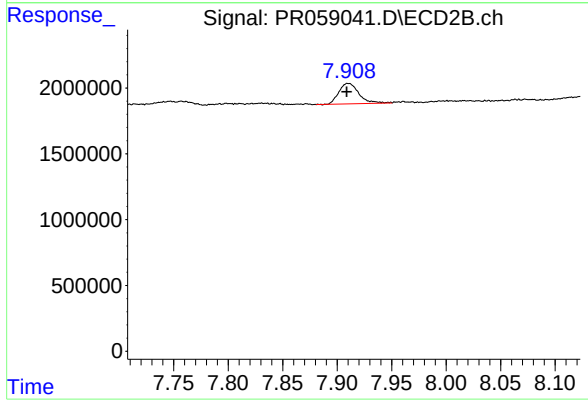
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 1576125
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 1728657
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 1980514
Conc: 1.05 ng/ml