

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 10:49
 Operator : YP\AJ
 Sample : 01443-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:41:24 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	69066447	92160238	25.460	23.178
2) SA Decachlor...	9.665	8.143	89111238	139.9E6	42.606	43.852
Target Compounds						
3) L1 AR-1016-1	4.926	4.020	4596401	6248094	53.065	45.001
4) L1 AR-1016-2	4.949	4.037	7211136	10616316	60.668	55.102
5) L1 AR-1016-3	5.015	4.214	5756674	4997547	75.266	49.227 #
6) L1 AR-1016-4	5.117	4.265	3185779	2706153	51.204	35.235 #
7) L1 AR-1016-5	5.436	4.481	1655857	2306404	26.938	22.444
8) L2 AR-1221-1	3.917	3.132	26746299	35696117	789.620	804.980
9) L2 AR-1221-2	4.006	3.218	18183398	24245881	757.713	767.678
10) L2 AR-1221-3	4.084	3.294	57694018	85545423	772.165	789.925
11) L3 AR-1232-1	4.084	3.294	57694018	85545423	895.291	946.303
12) L3 AR-1232-2	4.639	4.037	4536790	10616316	152.180	123.147
13) L3 AR-1232-3	4.949	4.214	7211136	4997547	128.186	113.267
14) L3 AR-1232-4	5.117	4.306	3185779	1853402	110.171	48.485 #
15) L3 AR-1232-5	5.221	4.481	1884639	2306404	89.025	51.824 #
16) L4 AR-1242-1	4.926	4.020	4596401	6248094	62.333	54.383
17) L4 AR-1242-2	4.949	4.037	7211136	10616316	71.331	66.492
18) L4 AR-1242-3	5.015	4.214	5756674	4997547	88.209	59.343 #
19) L4 AR-1242-4	5.117	4.306	3185779	1853402	59.714	23.262 #
20) L4 AR-1242-5	5.912	4.850	1286040	5250644	23.923	50.795 #
21) L5 AR-1248-1	4.926	4.020	4596401	6248094	81.698	71.956
22) L5 AR-1248-2	5.221	4.265	1884639	2706153	25.852	23.081
23) L5 AR-1248-3	5.436	4.306	1655857	1853402	19.282	15.434
24) L5 AR-1248-4	5.872	4.481	1456912	2306404	15.310	15.661
25) L5 AR-1248-5	5.912	4.892	1286040	1906594	13.946	12.910
26) L6 AR-1254-1	5.842	4.850	2377294	5250644	25.167	23.308
27) L6 AR-1254-2	6.080	5.009	3155524	3354447	21.614	17.441
28) L6 AR-1254-3	6.476	5.428	2329221	4932727	15.094	15.702
29) L6 AR-1254-4	6.791	5.674	1301535	2280713	11.253	11.774
30) L6 AR-1254-5	7.247	6.117	1399904	2765814	11.303	10.261
31) L7 AR-1260-1	6.659	5.569	983762	2617655	8.401	12.251 #
32) L7 AR-1260-2	6.942	5.773	981053	1685122	7.070	6.553
33) L7 AR-1260-3	7.336	5.927	230232	2081879	2.230	8.835 #
34) L7 AR-1260-4	7.563	6.433	812533	441450	6.937	2.285 #
35) L7 AR-1260-5	7.920	6.698	340490	587561	1.498	1.311
36) L8 AR-1262-1	7.336	6.160	230232	437467	1.526	1.514
37) L8 AR-1262-2	7.920	6.433	340490	441450	1.302	1.730 #
38) L8 AR-1262-3	8.237	7.000	263792	352897	1.442	1.841 #
39) L8 AR-1262-4	8.329	7.068	85988	676824	0.980	1.859 #
40) L8 AR-1262-5	8.958	7.608	175750	272464	1.761	1.690
41) L9 AR-1268-1	8.237	7.000	263792	352897	0.618	0.437 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 10:49
Operator : YP\AJ
Sample : 01443-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:41:24 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	8.329	7.068	85988	676824	0.223	0.925 #
43)	L9 AR-1268-3	8.544	7.290	245006	630067	0.727	1.005 #
44)	L9 AR-1268-4	8.958	7.608	175750	272464	1.185	1.095
45)	L9 AR-1268-5	9.345	7.902	966718	1004909	0.893	0.516 #

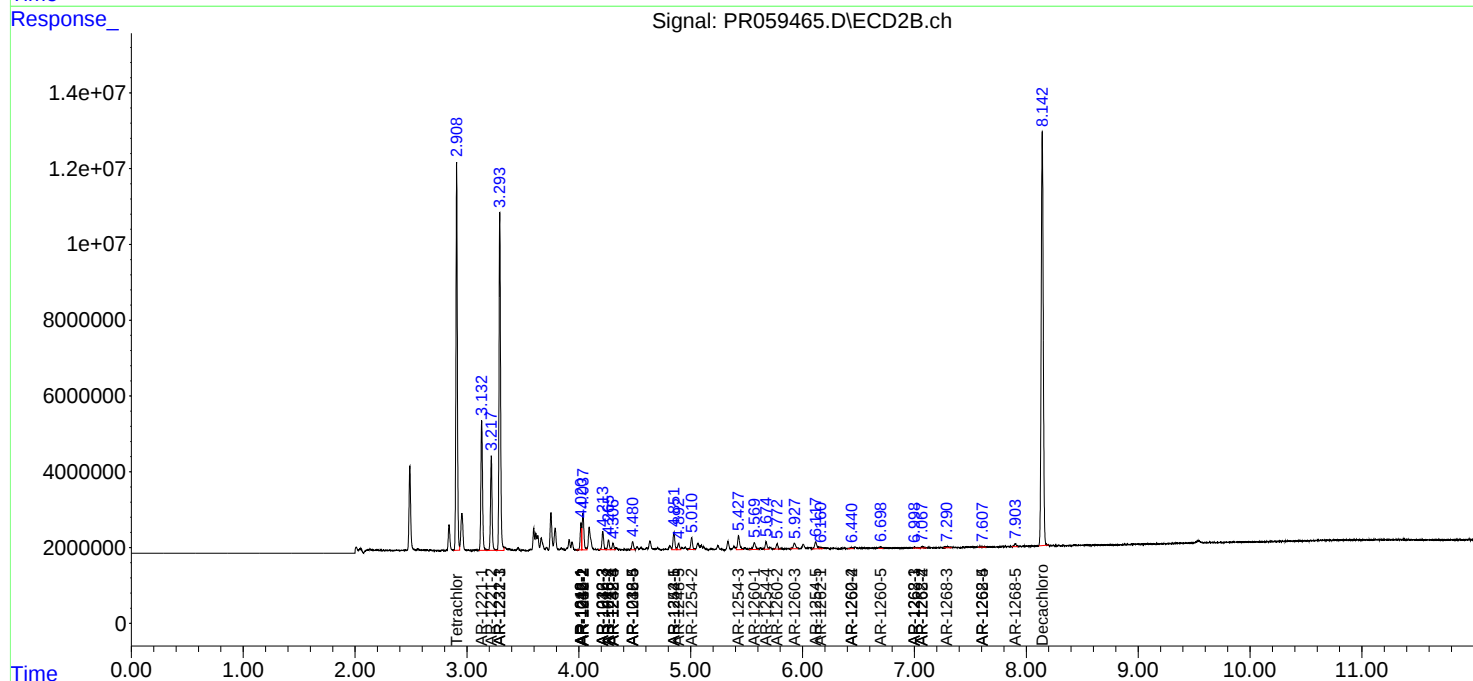
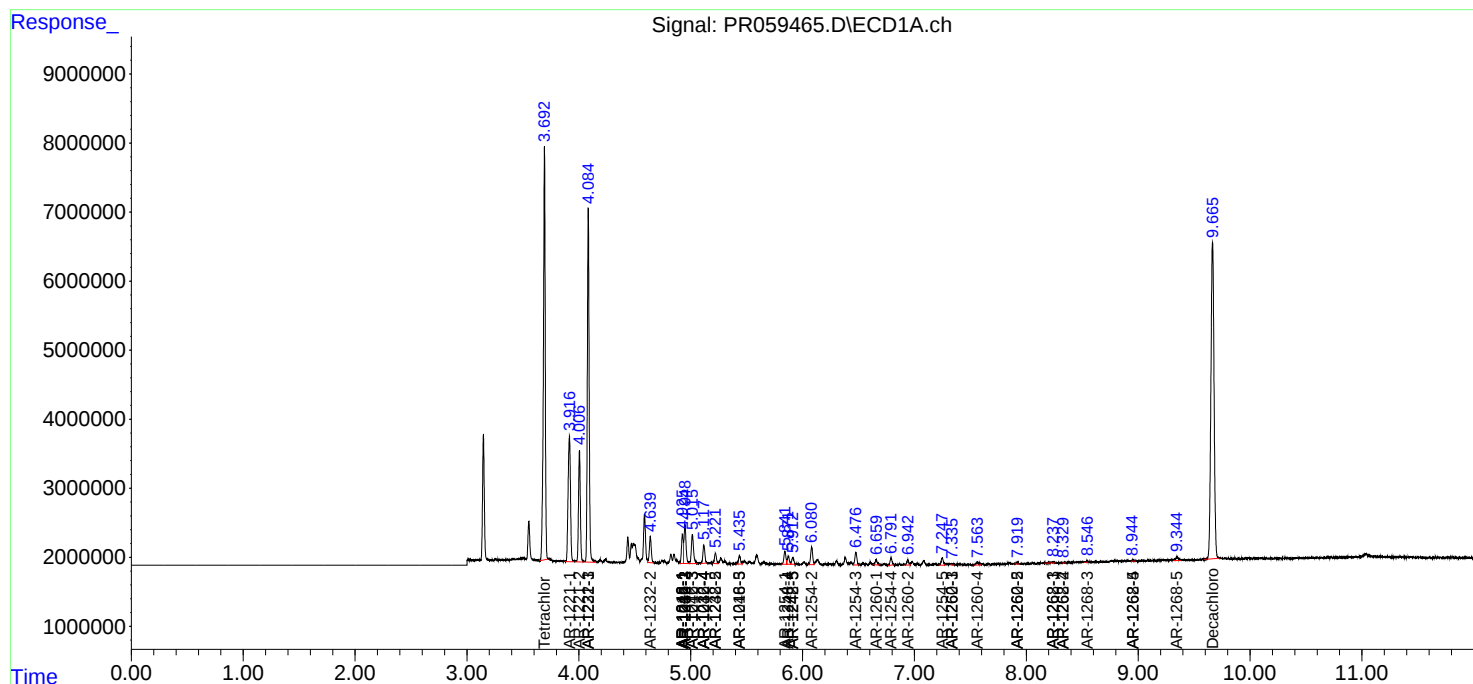
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

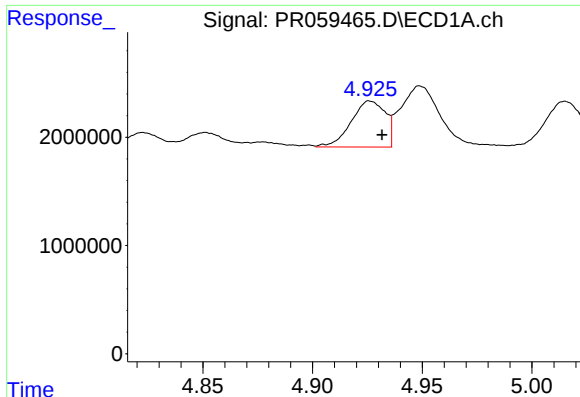
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059465.D
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Quant Time: Feb 08 21:41:24 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

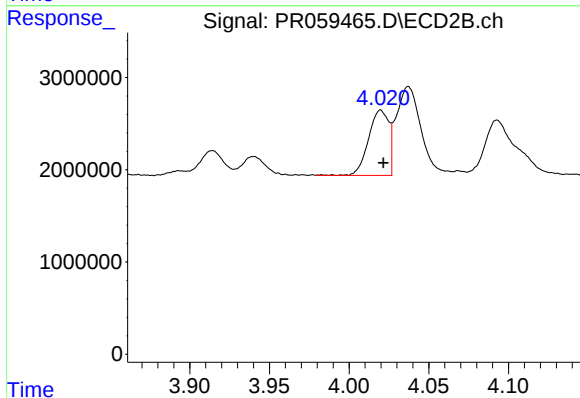




#3 AR-1016-1

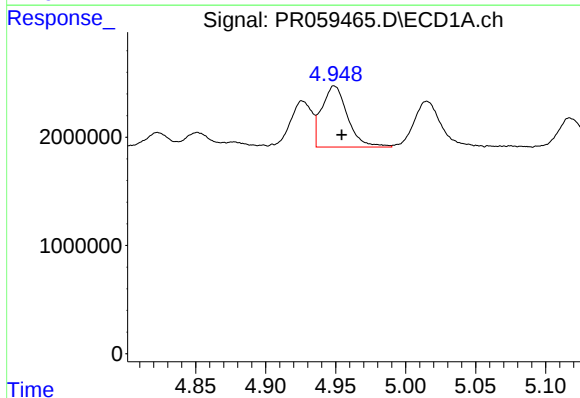
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 4596401
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



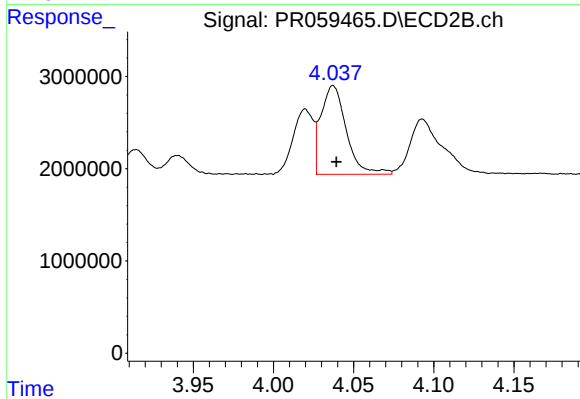
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 6248094
Conc: 45.00 ng/ml



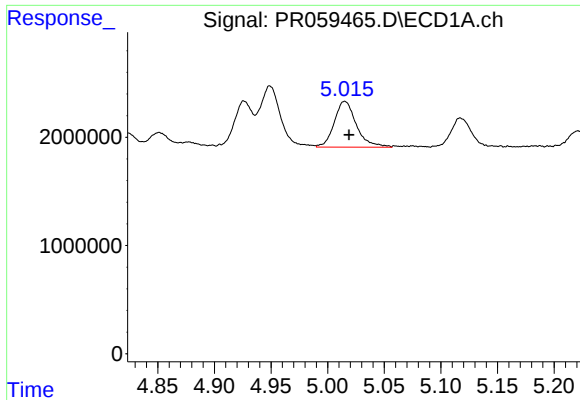
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 7211136
Conc: 60.67 ng/ml



#4 AR-1016-2

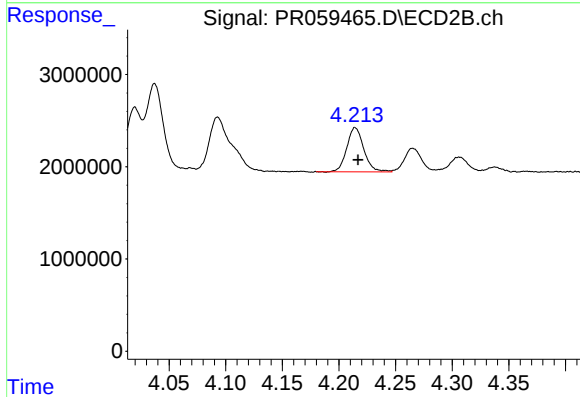
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 10616316
Conc: 55.10 ng/ml



#5 AR-1016-3

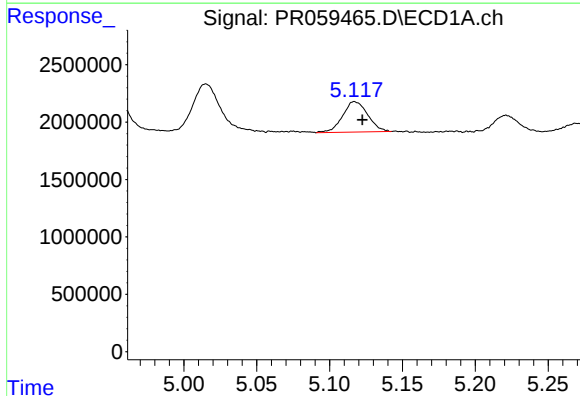
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 5756674
Conc: 75.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



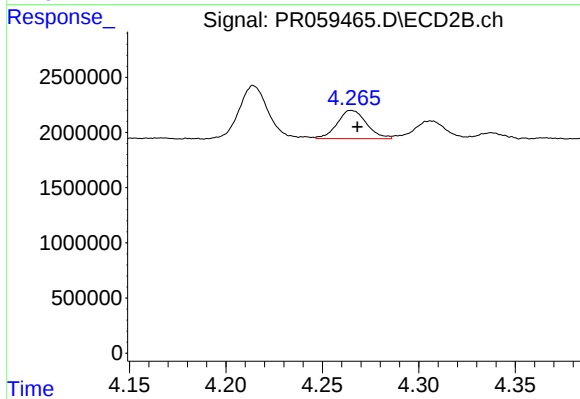
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 4997547
Conc: 49.23 ng/ml



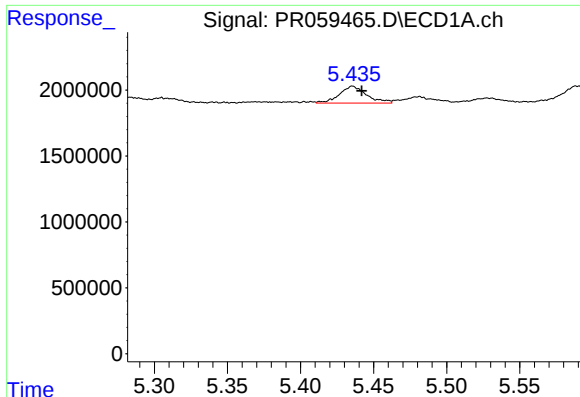
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 3185779
Conc: 51.20 ng/ml



#6 AR-1016-4

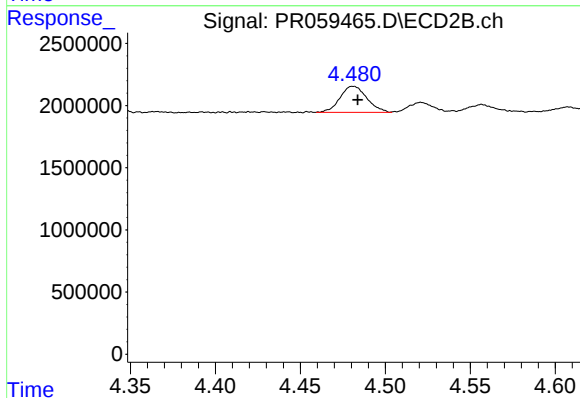
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 2706153
Conc: 35.24 ng/ml



#7 AR-1016-5

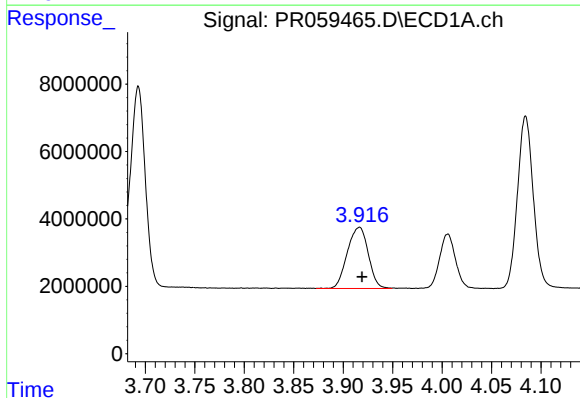
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1655857
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



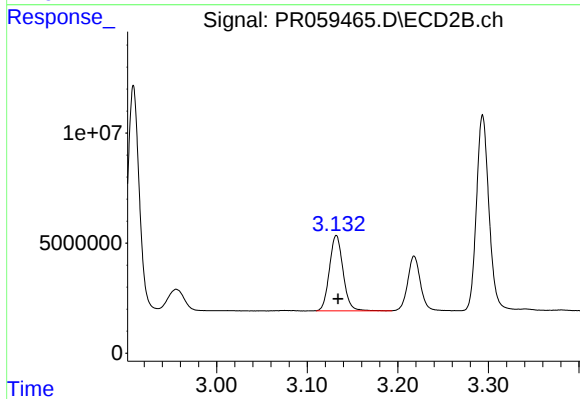
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2306404
Conc: 22.44 ng/ml



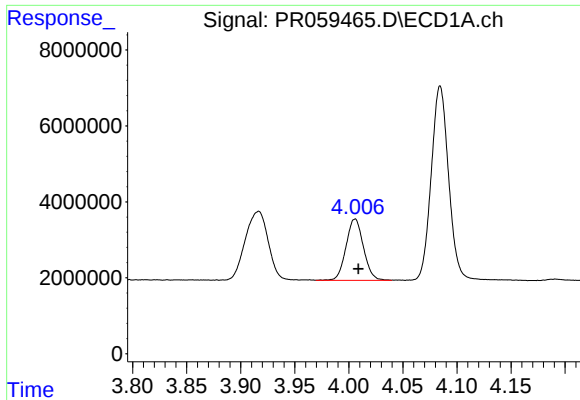
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 26746299
Conc: 789.62 ng/ml



#8 AR-1221-1

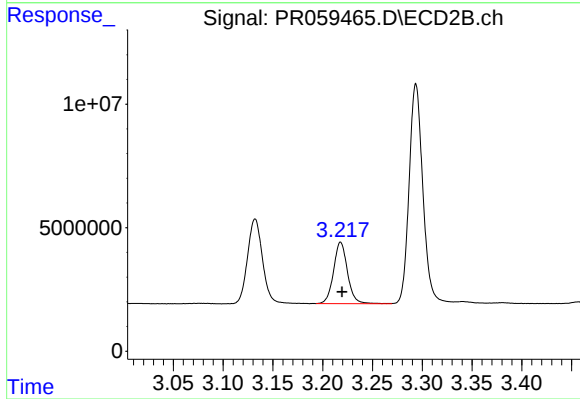
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 35696117
Conc: 804.98 ng/ml



#9 AR-1221-2

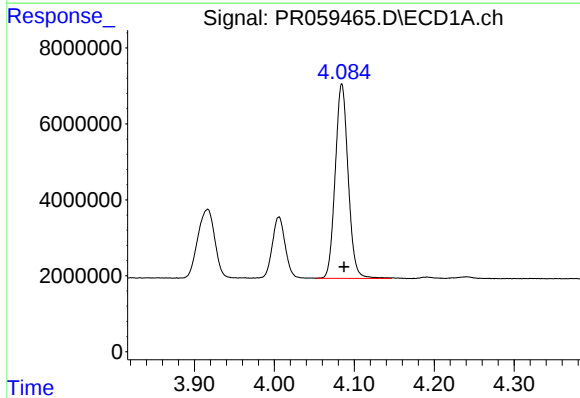
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 18183398
Conc: 757.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



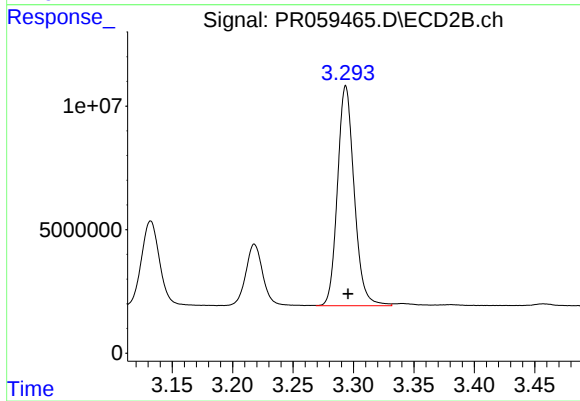
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 24245881
Conc: 767.68 ng/ml



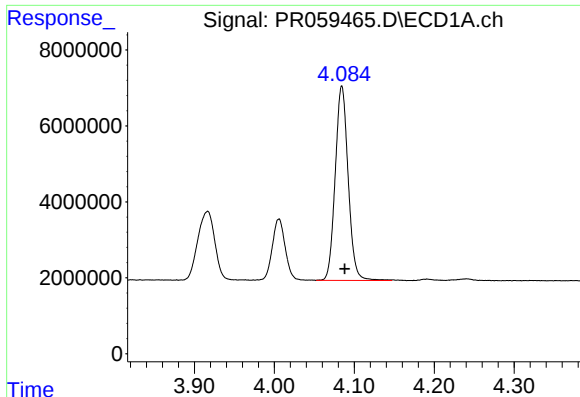
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 57694018
Conc: 772.17 ng/ml



#10 AR-1221-3

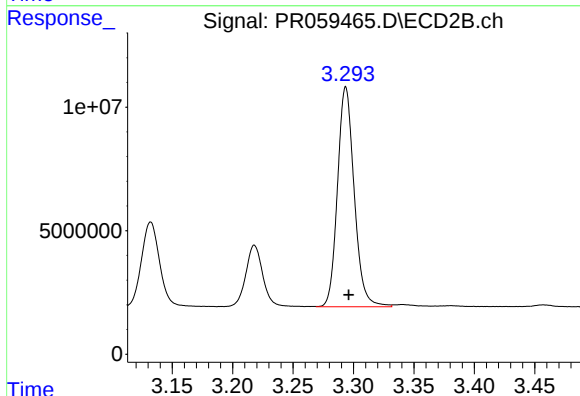
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 85545423
Conc: 789.93 ng/ml



#11 AR-1232-1

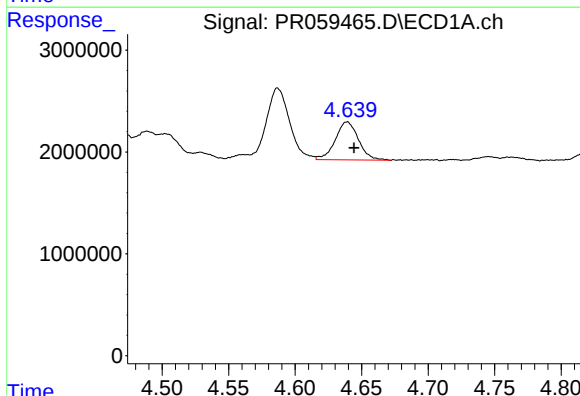
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 57694018
Conc: 895.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



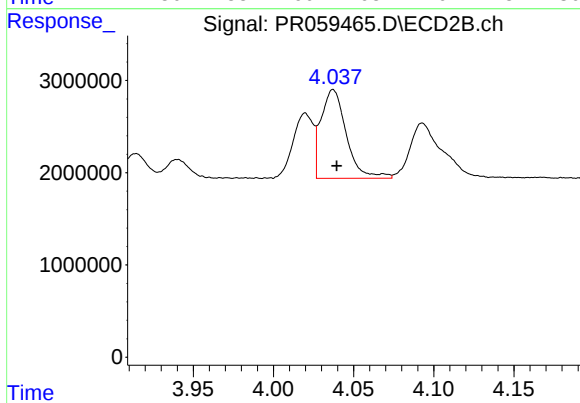
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 85545423
Conc: 946.30 ng/ml



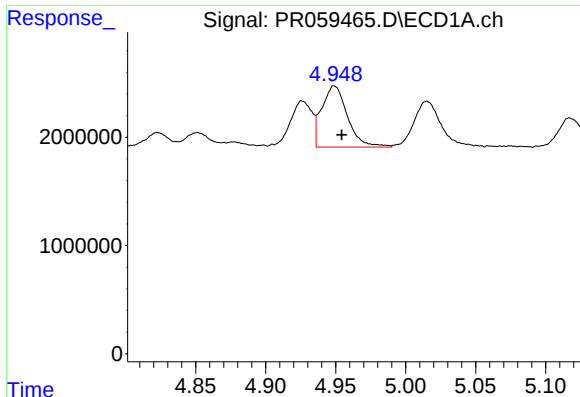
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 4536790
Conc: 152.18 ng/ml



#12 AR-1232-2

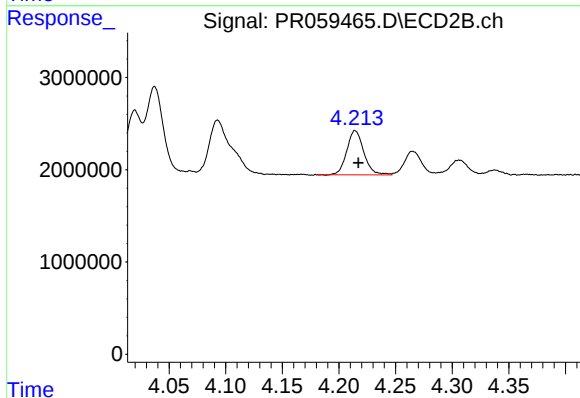
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 10616316
Conc: 123.15 ng/ml



#13 AR-1232-3

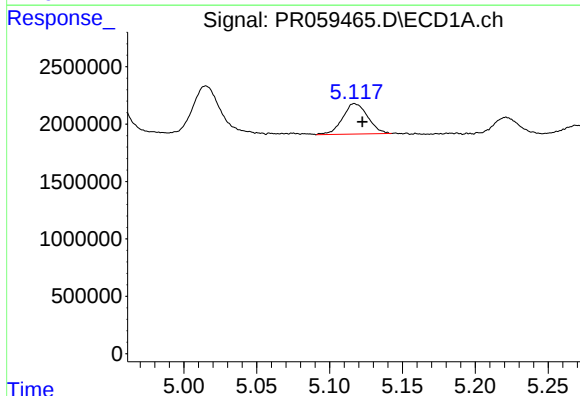
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 7211136
Conc: 128.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



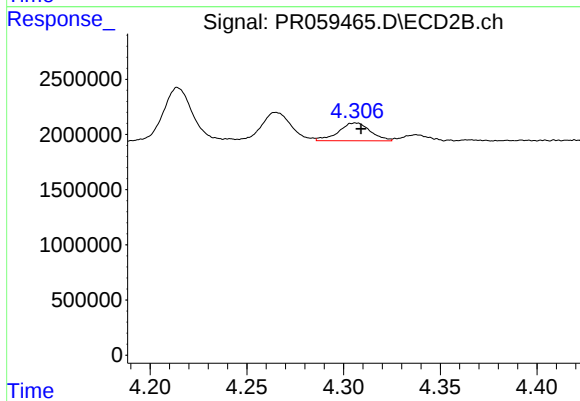
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 4997547
Conc: 113.27 ng/ml



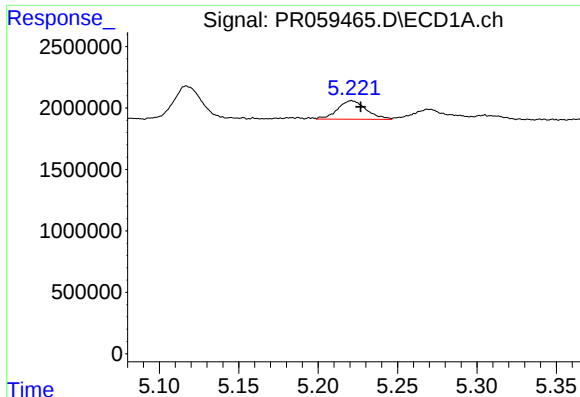
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 3185779
Conc: 110.17 ng/ml



#14 AR-1232-4

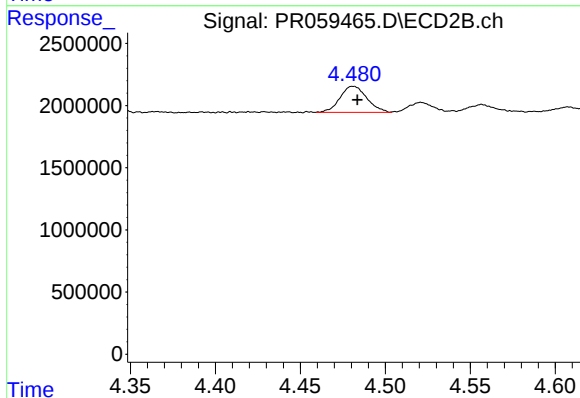
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 1853402
Conc: 48.48 ng/ml



#15 AR-1232-5

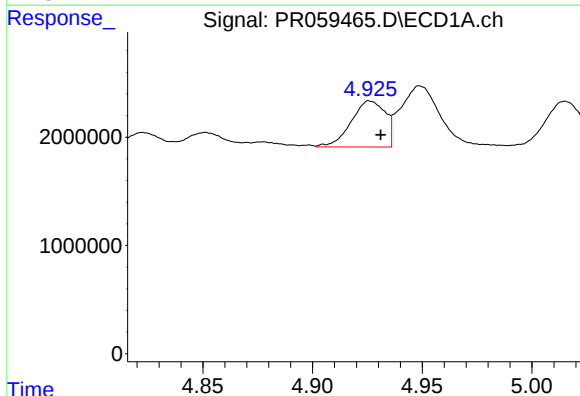
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 1884639
Conc: 89.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



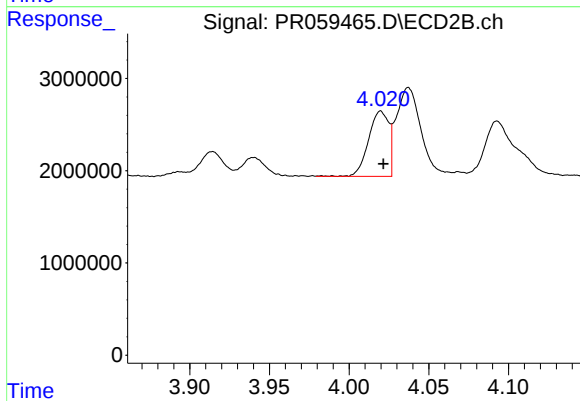
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2306404
Conc: 51.82 ng/ml



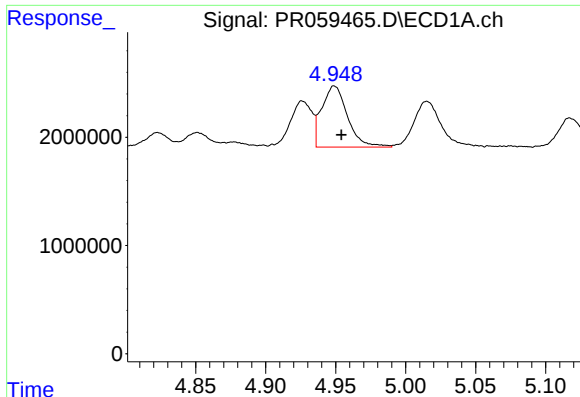
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 4596401
Conc: 62.33 ng/ml



#16 AR-1242-1

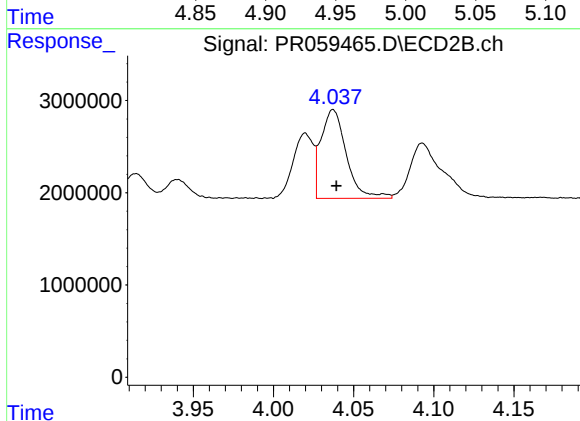
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 6248094
Conc: 54.38 ng/ml



#17 AR-1242-2

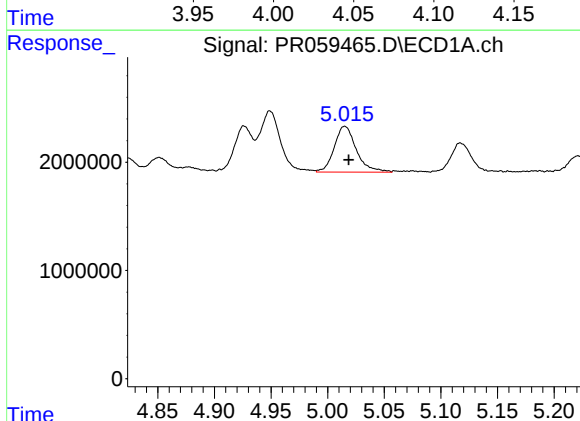
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 7211136
Conc: 71.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



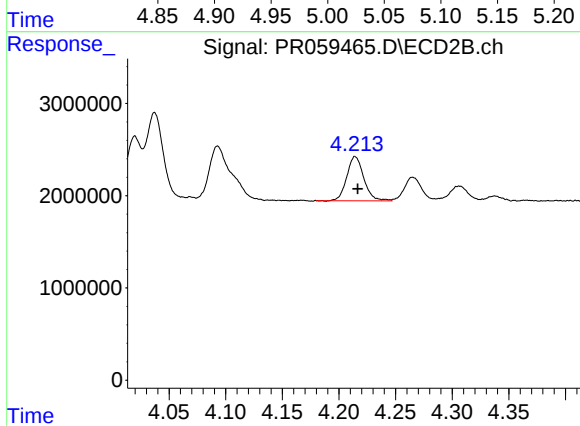
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 10616316
Conc: 66.49 ng/ml



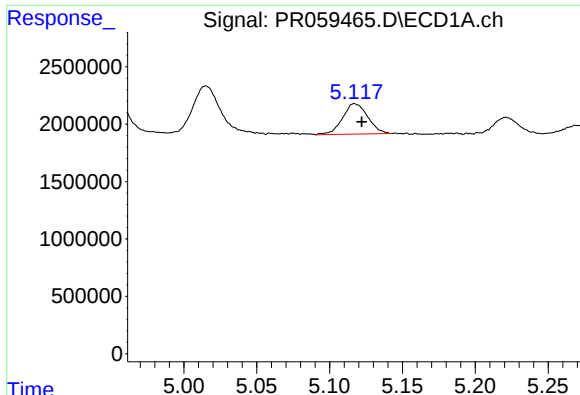
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 5756674
Conc: 88.21 ng/ml



#18 AR-1242-3

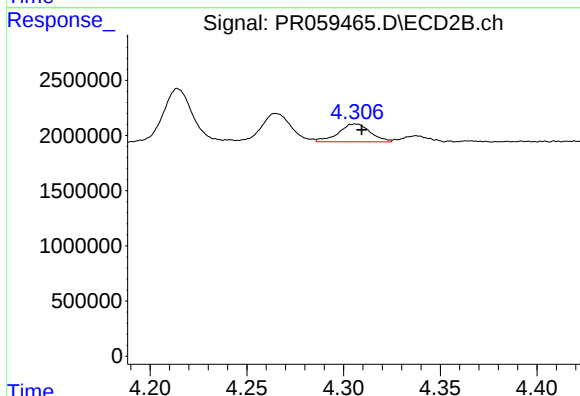
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 4997547
Conc: 59.34 ng/ml



#19 AR-1242-4

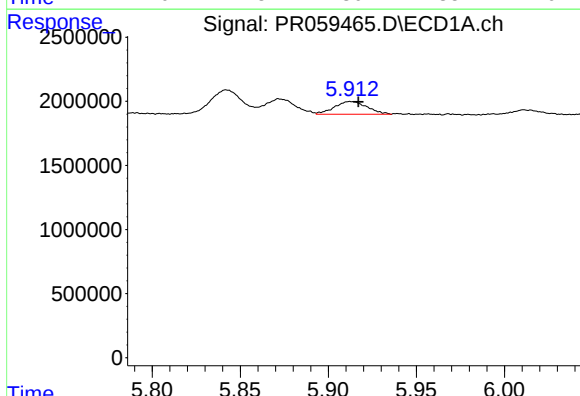
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 3185779
Conc: 59.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



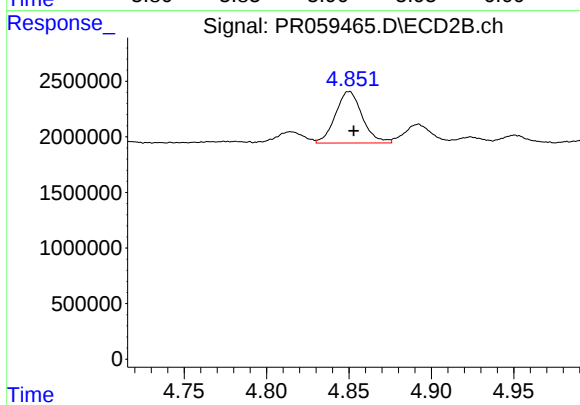
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 1853402
Conc: 23.26 ng/ml



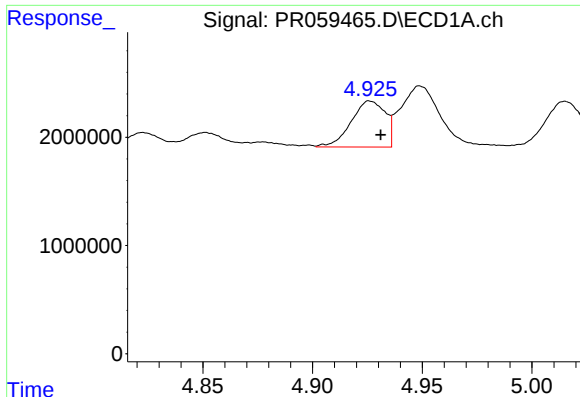
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 1286040
Conc: 23.92 ng/ml



#20 AR-1242-5

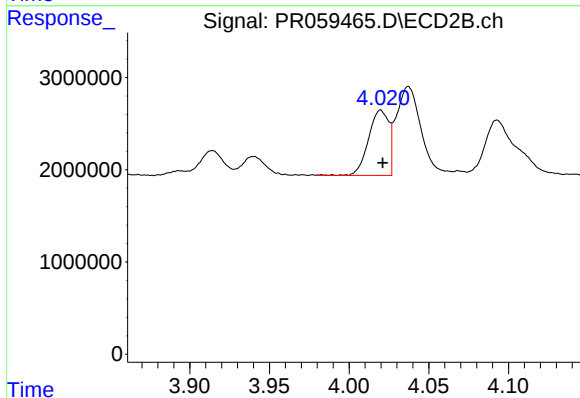
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 5250644
Conc: 50.80 ng/ml



#21 AR-1248-1

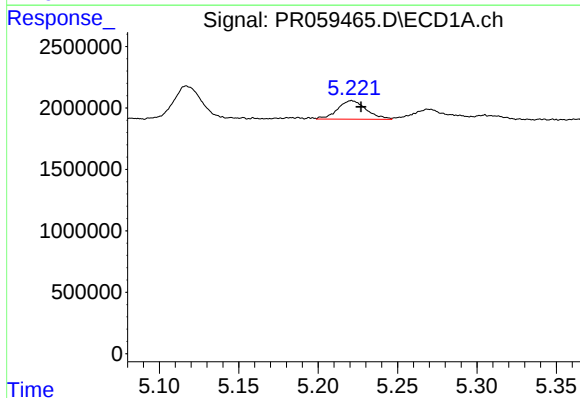
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 4596401
Conc: 81.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



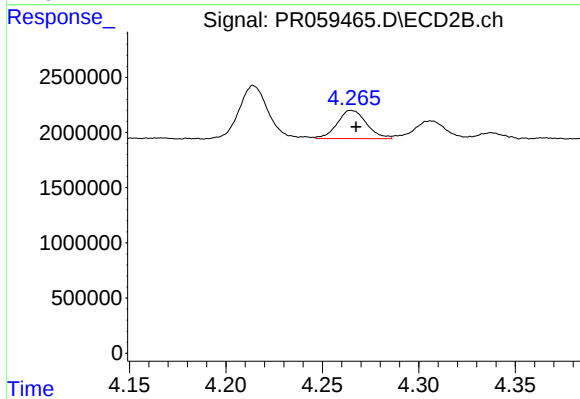
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 6248094
Conc: 71.96 ng/ml



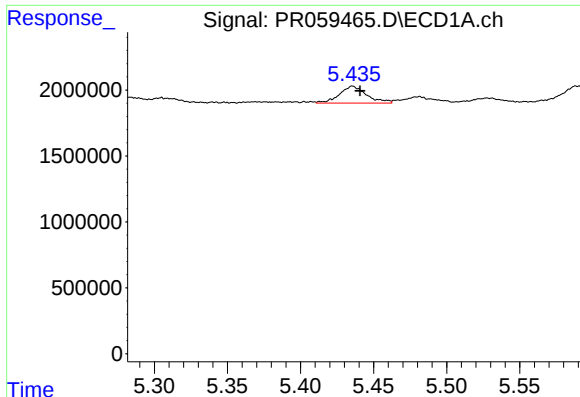
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 1884639
Conc: 25.85 ng/ml



#22 AR-1248-2

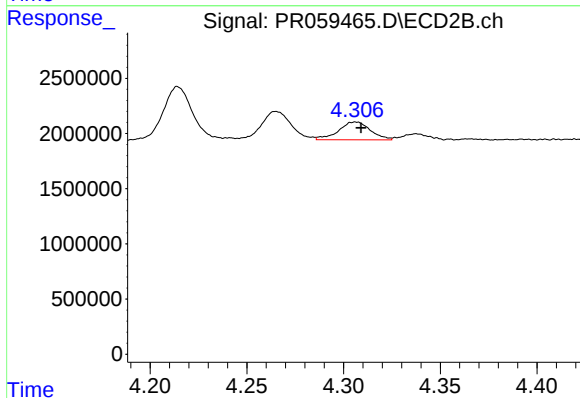
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 2706153
Conc: 23.08 ng/ml



#23 AR-1248-3

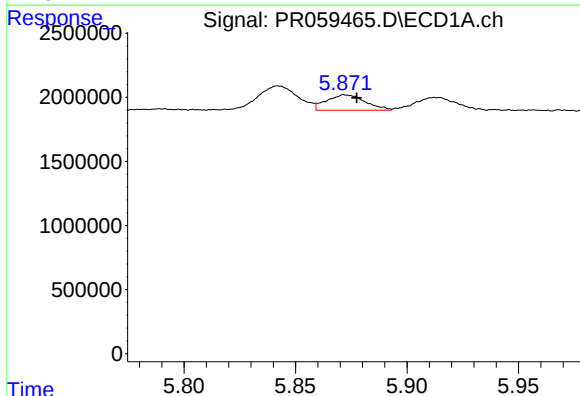
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 1655857
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



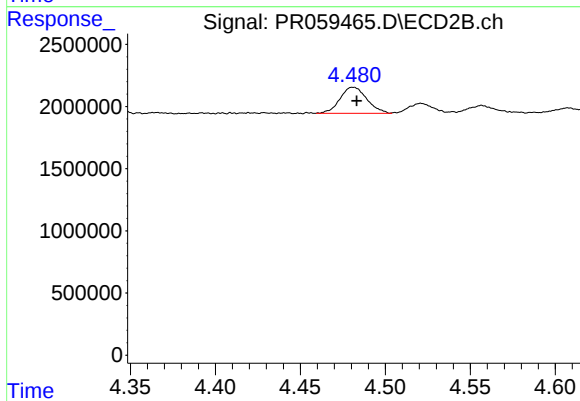
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 1853402
Conc: 15.43 ng/ml



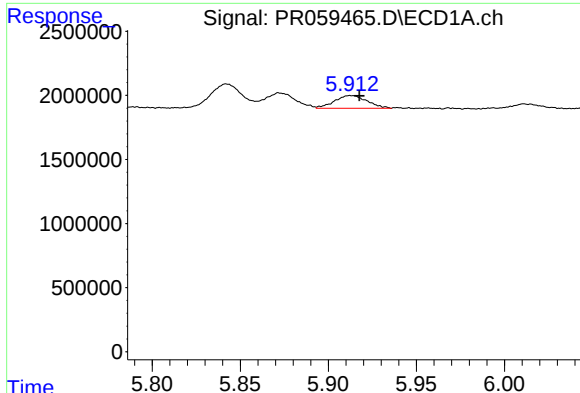
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 1456912
Conc: 15.31 ng/ml



#24 AR-1248-4

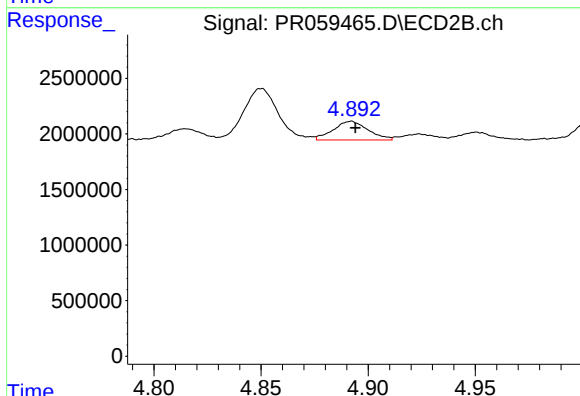
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2306404
Conc: 15.66 ng/ml



#25 AR-1248-5

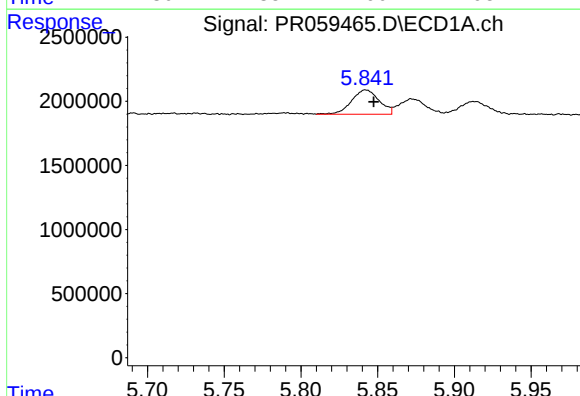
R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 1286040
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



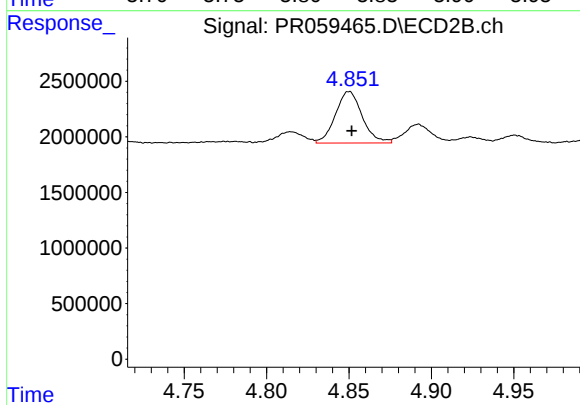
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1906594
Conc: 12.91 ng/ml



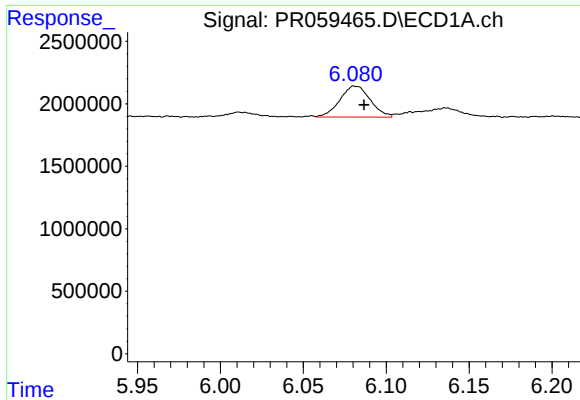
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 2377294
Conc: 25.17 ng/ml



#26 AR-1254-1

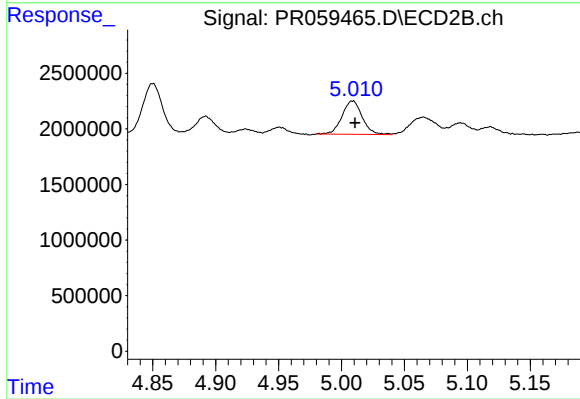
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 5250644
Conc: 23.31 ng/ml



#27 AR-1254-2

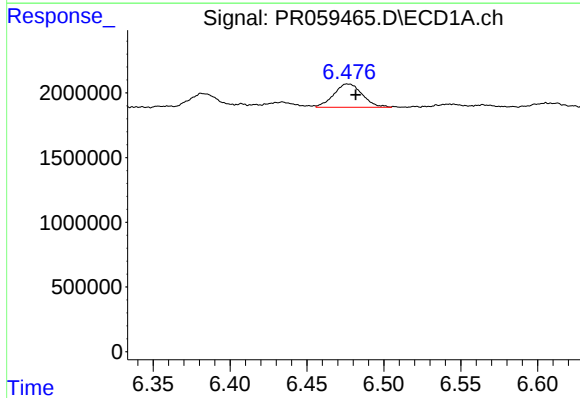
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 3155524
Conc: 21.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



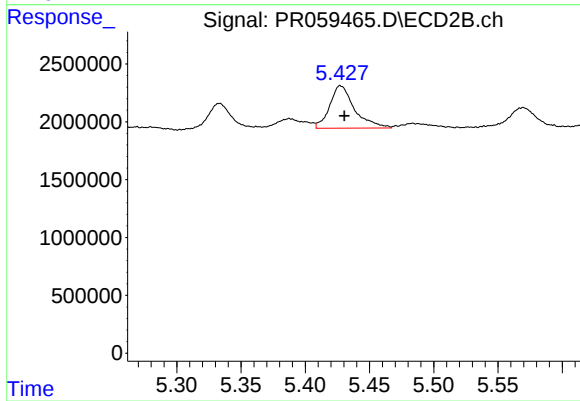
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 3354447
Conc: 17.44 ng/ml



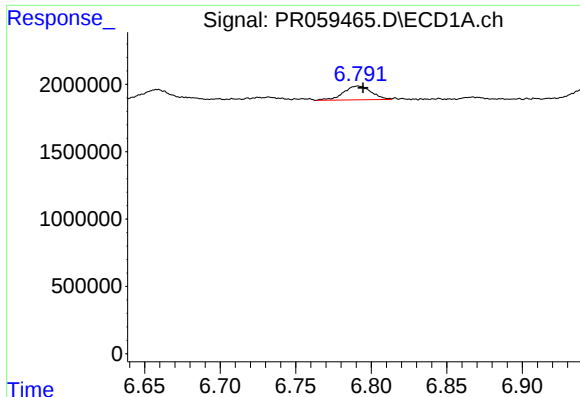
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 2329221
Conc: 15.09 ng/ml



#28 AR-1254-3

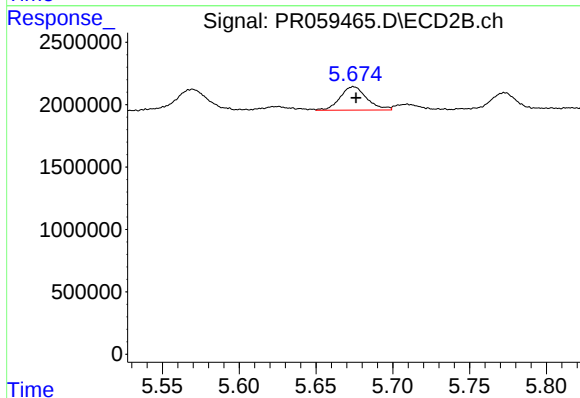
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 4932727
Conc: 15.70 ng/ml



#29 AR-1254-4

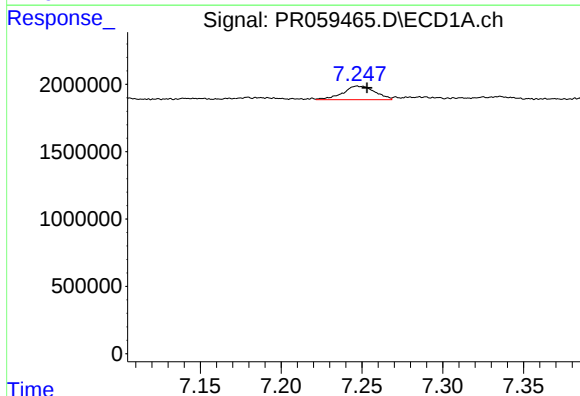
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 1301535
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



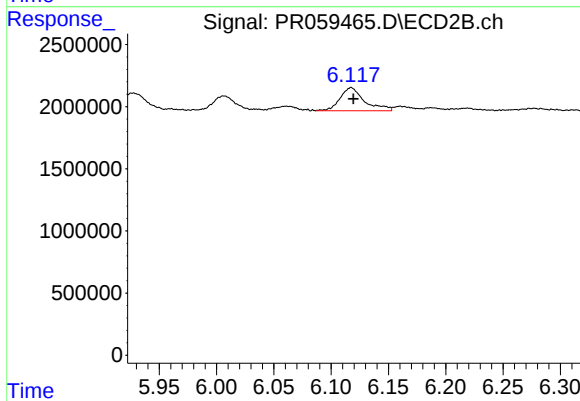
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 2280713
Conc: 11.77 ng/ml



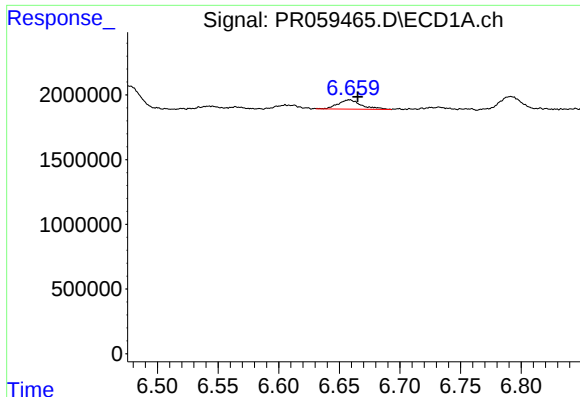
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 1399904
Conc: 11.30 ng/ml



#30 AR-1254-5

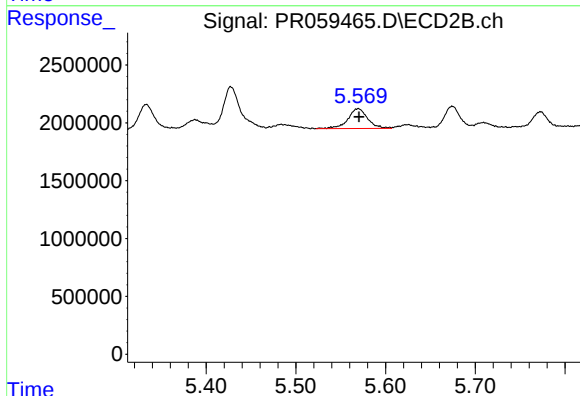
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 2765814
Conc: 10.26 ng/ml



#31 AR-1260-1

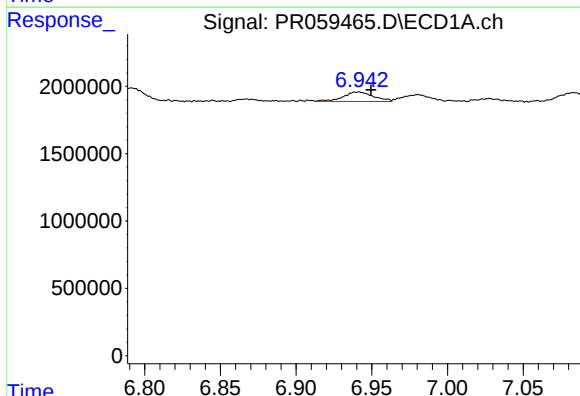
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 983762
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



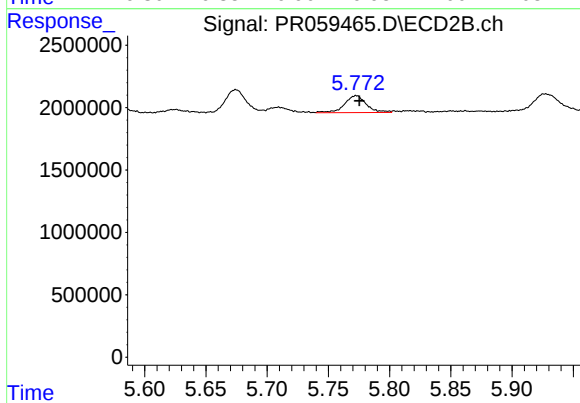
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 2617655
Conc: 12.25 ng/ml



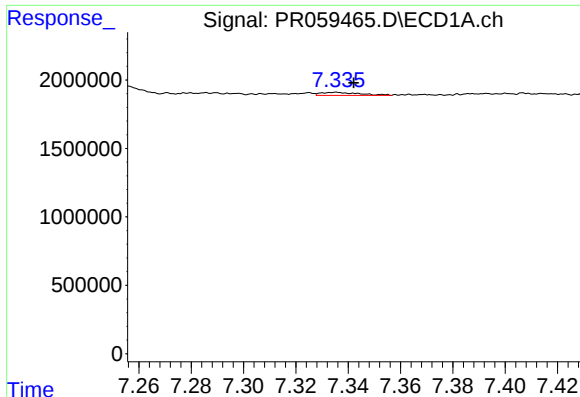
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 981053
Conc: 7.07 ng/ml



#32 AR-1260-2

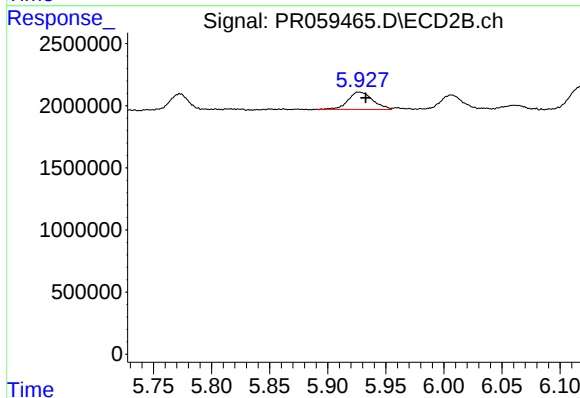
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1685122
Conc: 6.55 ng/ml



#33 AR-1260-3

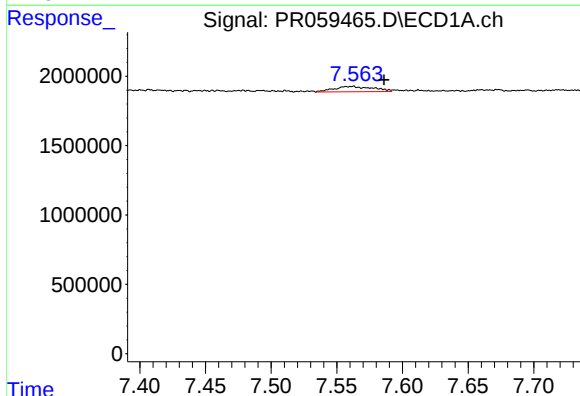
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 230232
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



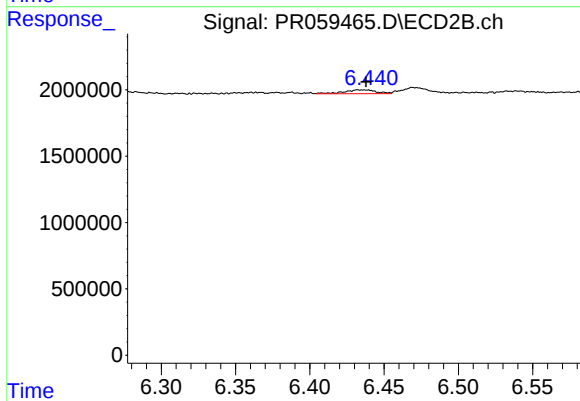
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 2081879
Conc: 8.84 ng/ml



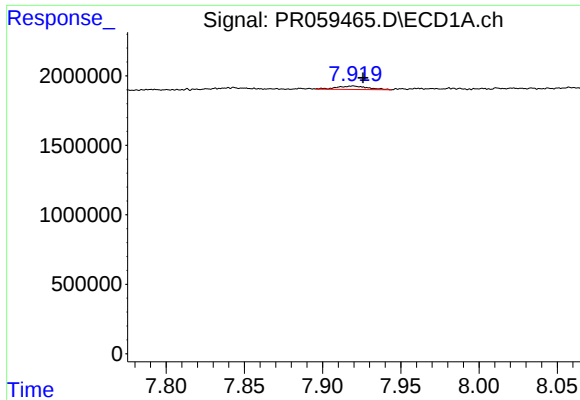
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.023 min
Response: 812533
Conc: 6.94 ng/ml



#34 AR-1260-4

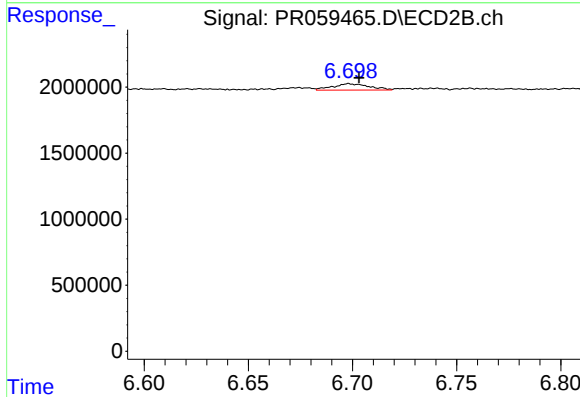
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 441450
Conc: 2.28 ng/ml



#35 AR-1260-5

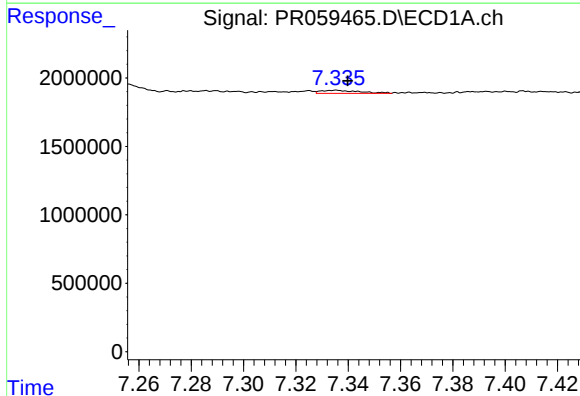
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 340490
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



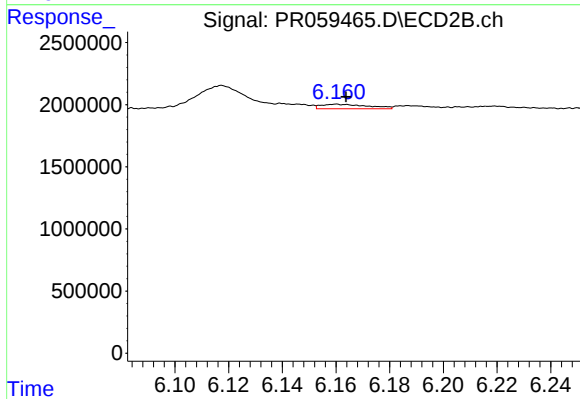
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 587561
Conc: 1.31 ng/ml



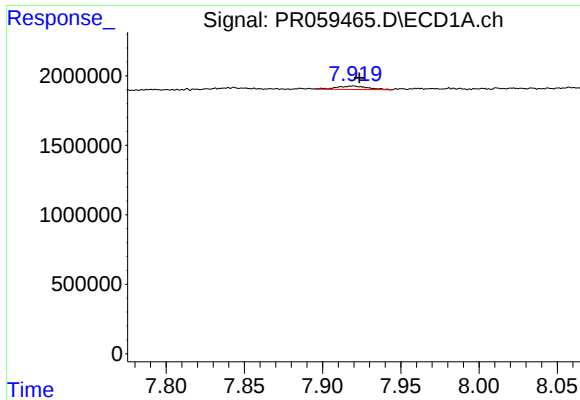
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 230232
Conc: 1.53 ng/ml



#36 AR-1262-1

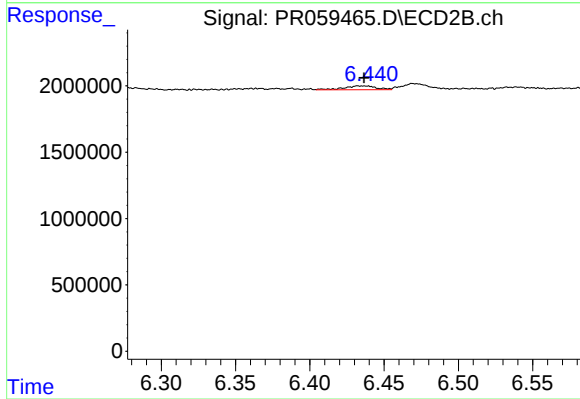
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 437467
Conc: 1.51 ng/ml



#37 AR-1262-2

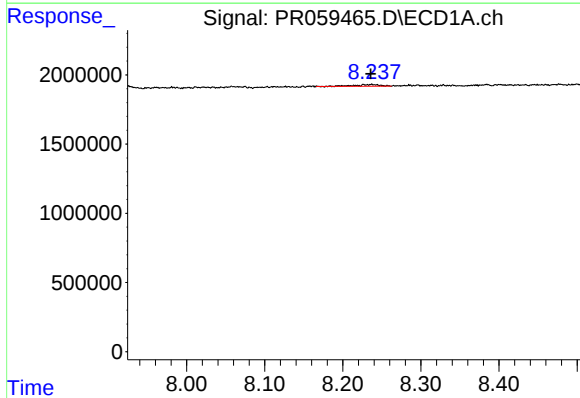
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 340490
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



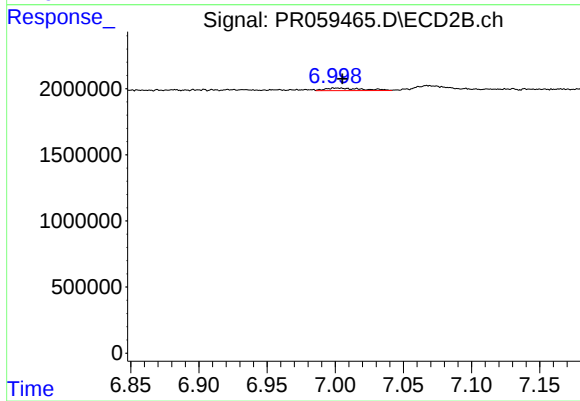
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 441450
Conc: 1.73 ng/ml



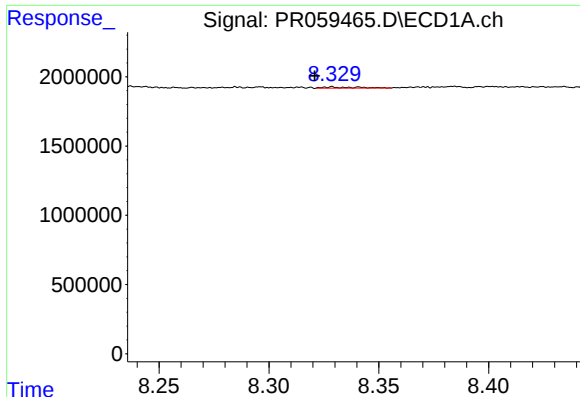
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 263792
Conc: 1.44 ng/ml



#38 AR-1262-3

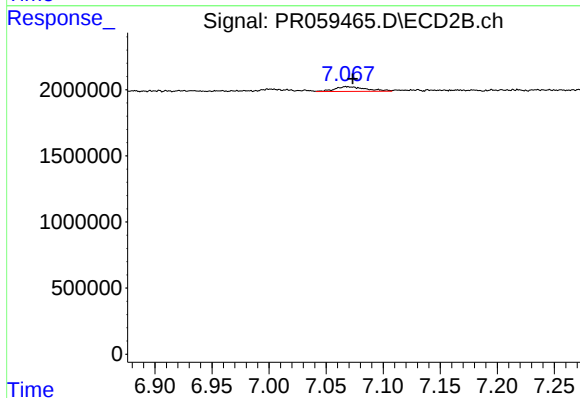
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 352897
Conc: 1.84 ng/ml



#39 AR-1262-4

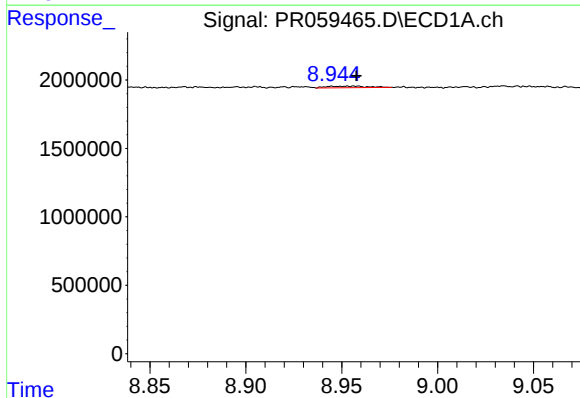
R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 85988
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



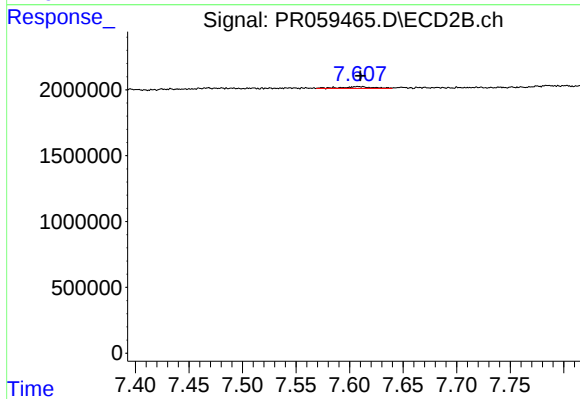
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 676824
Conc: 1.86 ng/ml



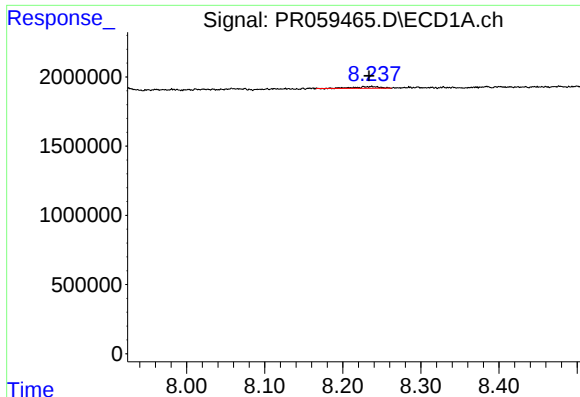
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 175750
Conc: 1.76 ng/ml



#40 AR-1262-5

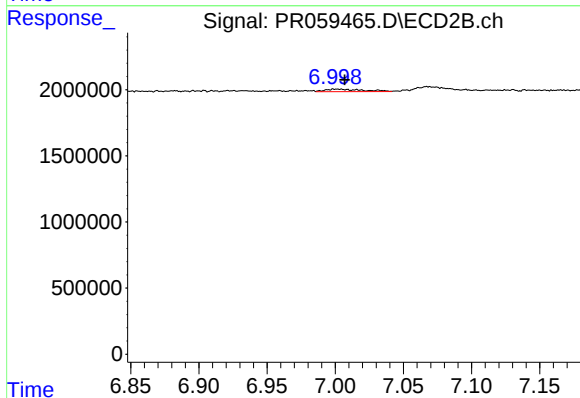
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 272464
Conc: 1.69 ng/ml



#41 AR-1268-1

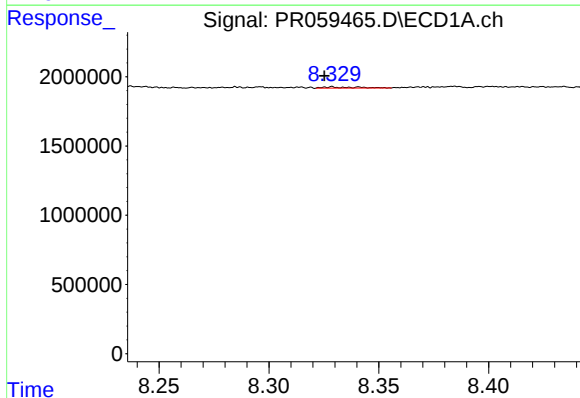
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 263792
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



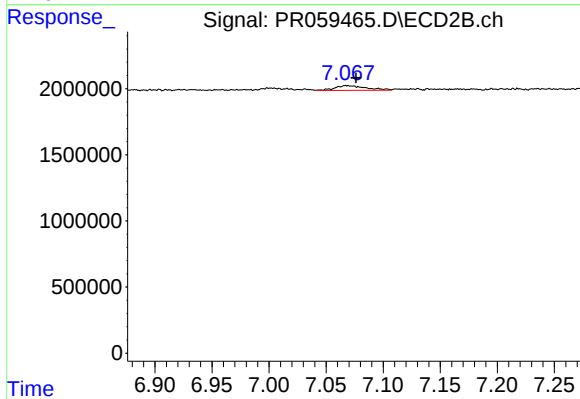
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 352897
Conc: 0.44 ng/ml



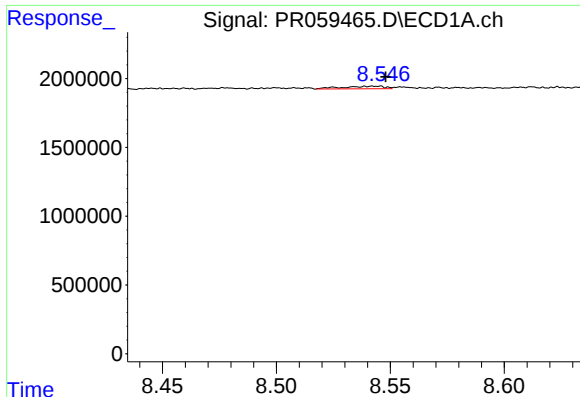
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 85988
Conc: 0.22 ng/ml



#42 AR-1268-2

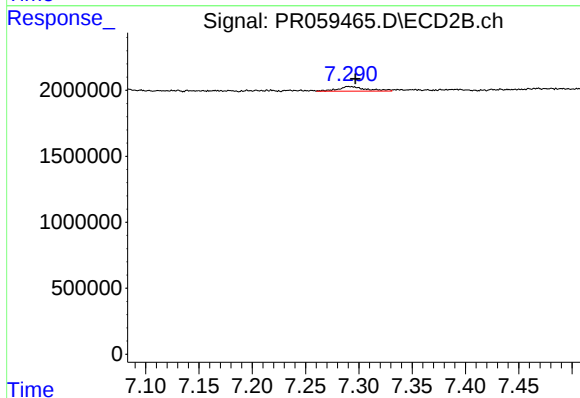
R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 676824
Conc: 0.93 ng/ml



#43 AR-1268-3

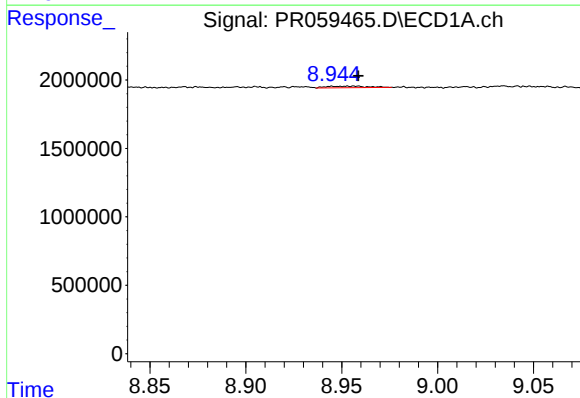
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 245006
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



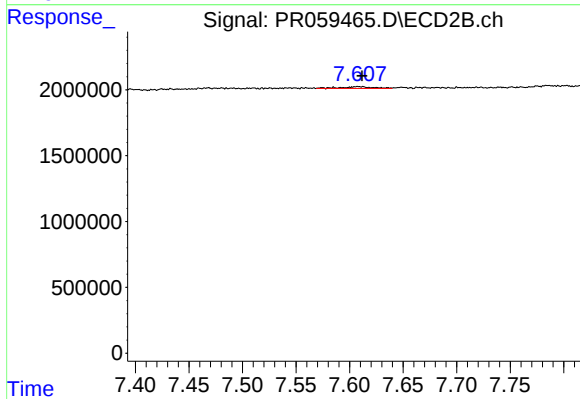
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 630067
Conc: 1.01 ng/ml



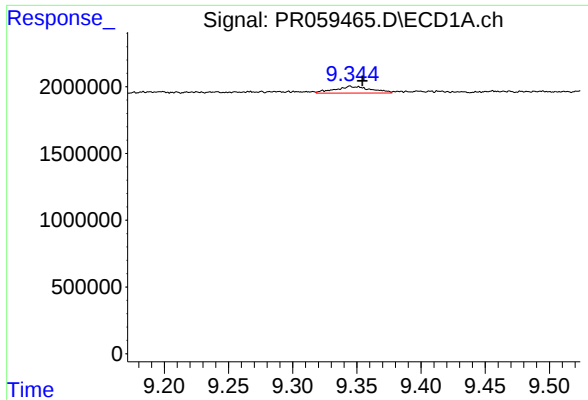
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: -0.001 min
Response: 175750
Conc: 1.19 ng/ml



#44 AR-1268-4

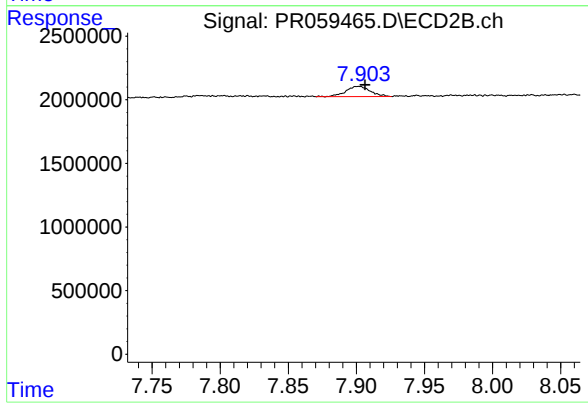
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 272464
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.009 min
Response: 966718
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 1004909
Conc: 0.52 ng/ml