

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 09:28
 Operator : AJ\MA
 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: Mar 22 23:47:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.902	61232831	82159906	18.176	18.118
2)	SA Decachlor...	9.658	8.129	103.5E6	158.2E6	43.909	43.762
Target Compounds							
3)	L1 AR-1016-1	4.922	4.011	25357561	34565505	269.907	251.810
4)	L1 AR-1016-2	4.945	4.029	29957085	34909092	222.073	170.830
5)	L1 AR-1016-3	5.009	4.207	15653002	22613055	179.427	215.196
6)	L1 AR-1016-4	5.112	4.257	16928112	47456570	244.132	552.647 #
7)	L1 AR-1016-5	5.431	4.472	39217831	57227640	581.172	511.500
8)	L2 AR-1221-1	3.898	3.124	6068940	385703	150.454	7.907 #
9)	L2 AR-1221-2	4.004	3.226	1390324	2403371	48.870	69.635 #
10)	L2 AR-1221-3	4.080	3.286	2525795	3048350	28.587	26.296
11)	L3 AR-1232-1	4.080	3.286	2525795	3048350	33.705	31.615
12)	L3 AR-1232-2	4.635	4.029	11323584	34909092	336.750	391.771
13)	L3 AR-1232-3	4.945	4.207	29957085	22613055	485.890	505.417
14)	L3 AR-1232-4	5.112	4.299	16928112	47803067	548.861	1155.919 #
15)	L3 AR-1232-5	5.217	4.472	33854846	57227640	1454.044	1231.538
16)	L4 AR-1242-1	4.922	4.011	25357561	34565505	322.710	302.847
17)	L4 AR-1242-2	4.945	4.029	29957085	34909092	267.160	208.646
18)	L4 AR-1242-3	5.009	4.207	15653002	22613055	215.480	261.410
19)	L4 AR-1242-4	5.112	4.299	16928112	47803067	294.110	557.734 #
20)	L4 AR-1242-5	5.907	4.841	42878047	87430055	793.479	846.653
21)	L5 AR-1248-1	4.922	4.011	25357561	34565505	418.451	397.124
22)	L5 AR-1248-2	5.217	4.257	33854846	47456570	416.953	367.629
23)	L5 AR-1248-3	5.431	4.299	39217831	47803067	417.514	367.698
24)	L5 AR-1248-4	5.868	4.472	41524083	57227640	432.044	362.664
25)	L5 AR-1248-5	5.907	4.882	42878047	61389033	462.098	430.822
26)	L6 AR-1254-1	5.837	4.841	34576466	87430055	344.951	375.952
27)	L6 AR-1254-2	6.077	4.999	44369064	21701430	292.220	108.087 #
28)	L6 AR-1254-3	6.472	5.418	25296378	47999665	162.791	149.797
29)	L6 AR-1254-4	6.786	5.663	14621743	29819659	132.712	166.246 #
30)	L6 AR-1254-5	7.244	6.107	4328187	11003940	35.280	39.793
31)	L7 AR-1260-1	6.654	5.566	3041513	25024672	24.723	109.423 #
32)	L7 AR-1260-2	6.928	5.763	7198333	4800685	51.237	17.847 #
33)	L7 AR-1260-3	7.307	5.918	422957	5363513	3.905	21.174 #
34)	L7 AR-1260-4	7.554	6.423	2407175	615158	19.514	2.925 #
35)	L7 AR-1260-5	7.911	6.689	1136016	1305454	4.937	2.747 #
36)	L8 AR-1262-1	7.307	6.177	422957	901750	2.754	2.951
37)	L8 AR-1262-2	7.911	6.423	1136016	615158	4.379	2.263 #
38)	L8 AR-1262-3	8.231	7.016	335092	253330	1.784	1.235 #
39)	L8 AR-1262-4	8.299	7.055	799599	1922240	5.512	5.015
40)	L8 AR-1262-5	8.948	7.598	783466	288505	7.446	1.705 #
41)	L9 AR-1268-1	8.231	7.016	335092	253330	0.758	0.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
Data File : PR060565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 09:28
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

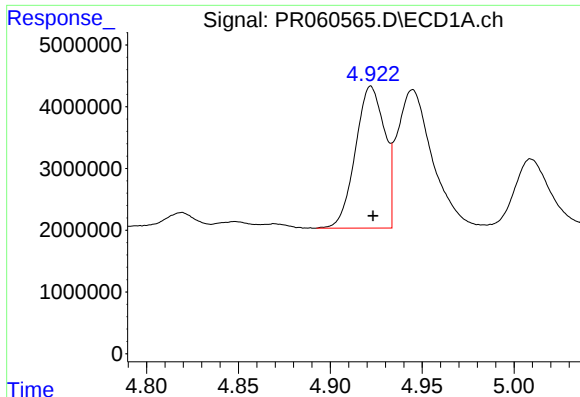
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:47:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.299	7.055	799599	1922240	1.999	2.437
43)	L9 AR-1268-3	8.539	7.282	196129	504844	0.544	0.727 #
44)	L9 AR-1268-4	8.948	7.598	783466	288505	4.968	1.089 #
45)	L9 AR-1268-5	9.340	7.889	966847	1968346	0.839	0.939

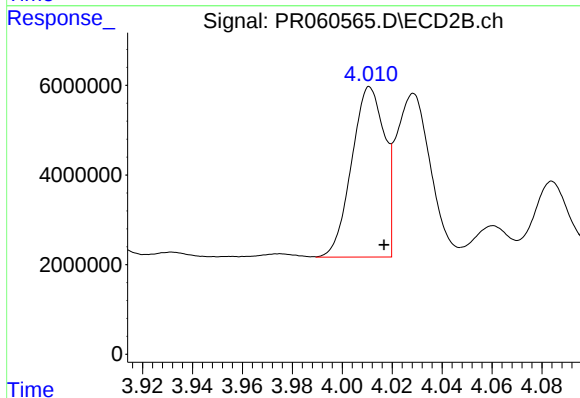
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

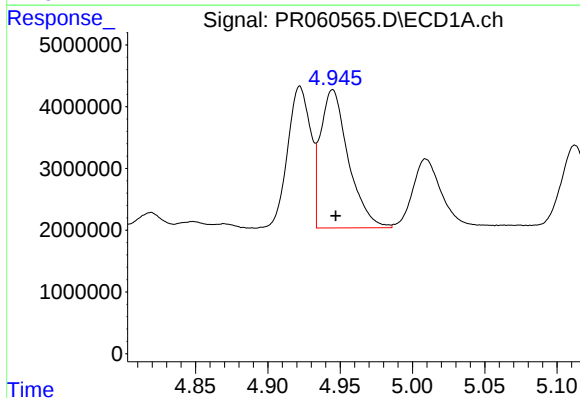
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 25357561
Conc: 269.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



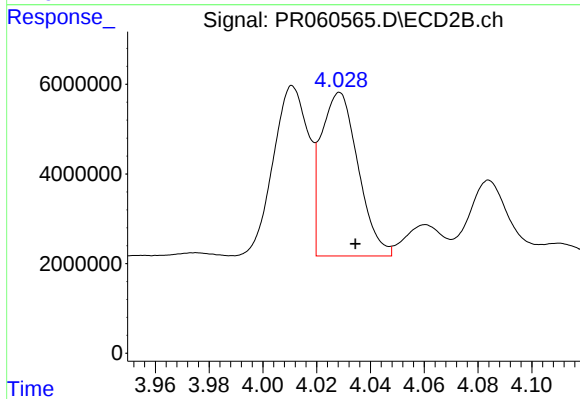
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 34565505
Conc: 251.81 ng/ml



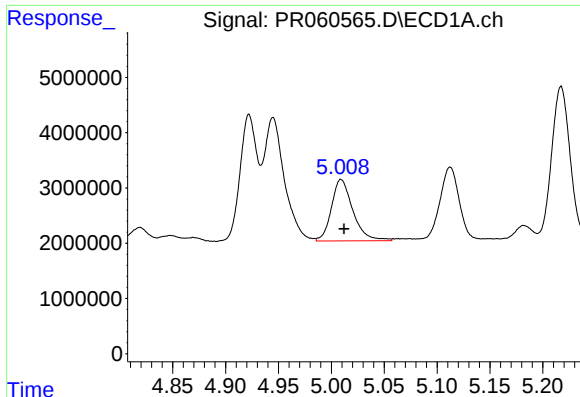
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 29957085
Conc: 222.07 ng/ml



#4 AR-1016-2

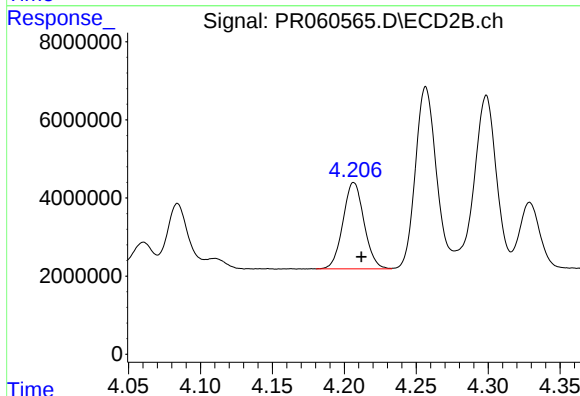
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 34909092
Conc: 170.83 ng/ml



#5 AR-1016-3

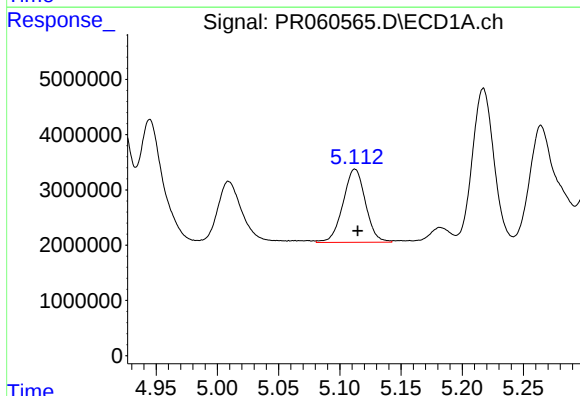
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 15653002
Conc: 179.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



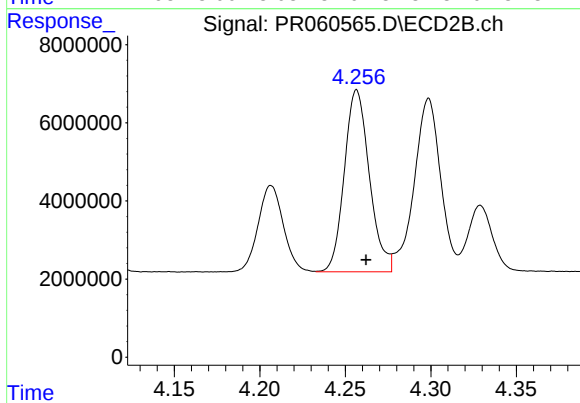
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 22613055
Conc: 215.20 ng/ml



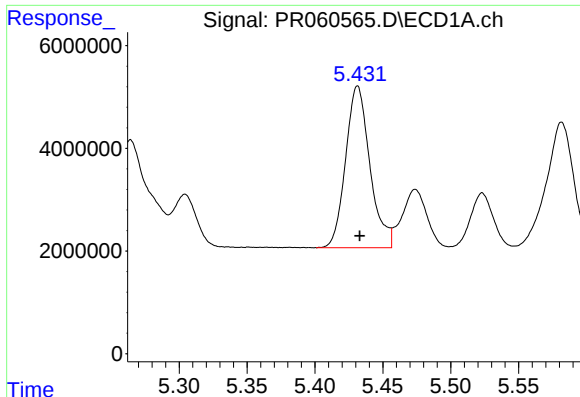
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 16928112
Conc: 244.13 ng/ml



#6 AR-1016-4

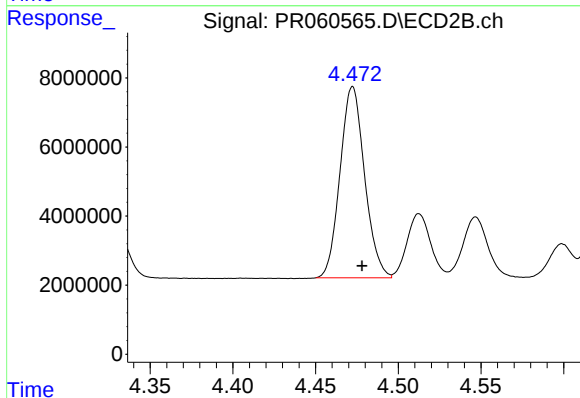
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 47456570
Conc: 552.65 ng/ml



#7 AR-1016-5

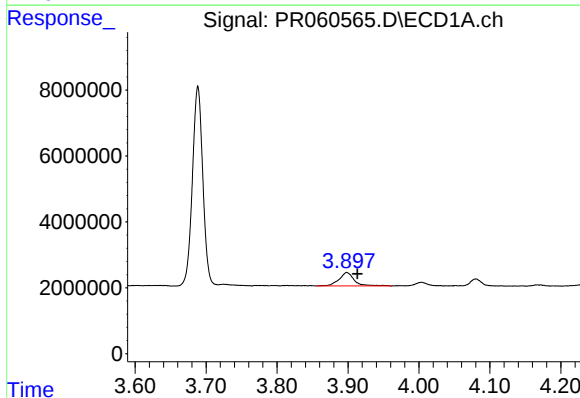
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 39217831
Conc: 581.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



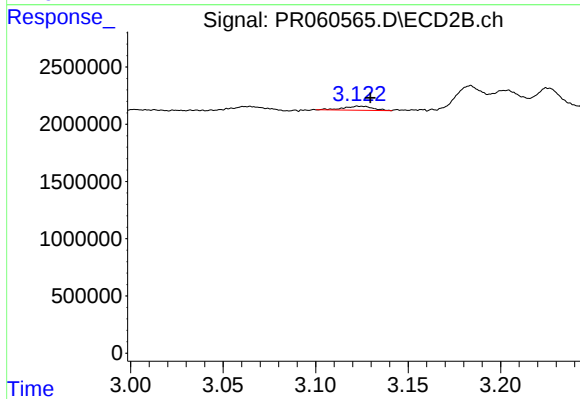
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 57227640
Conc: 511.50 ng/ml



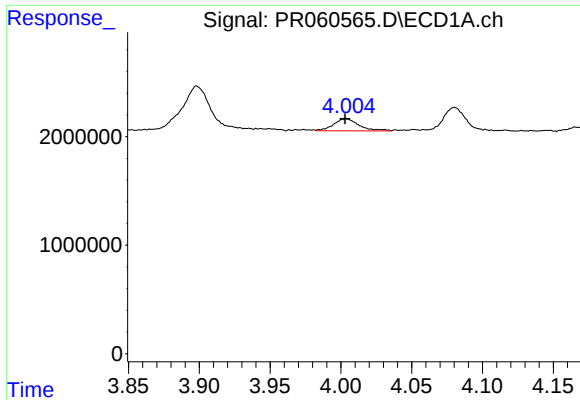
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 6068940
Conc: 150.45 ng/ml



#8 AR-1221-1

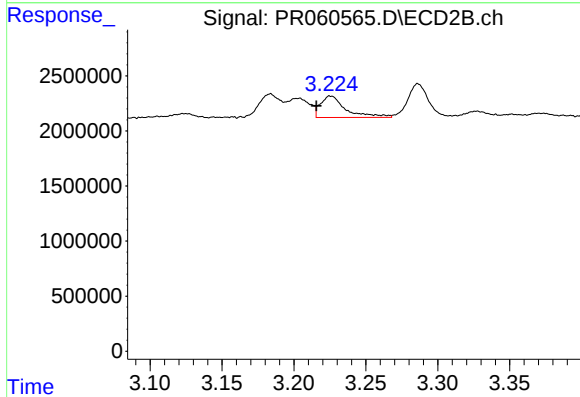
R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 385703
Conc: 7.91 ng/ml



#9 AR-1221-2

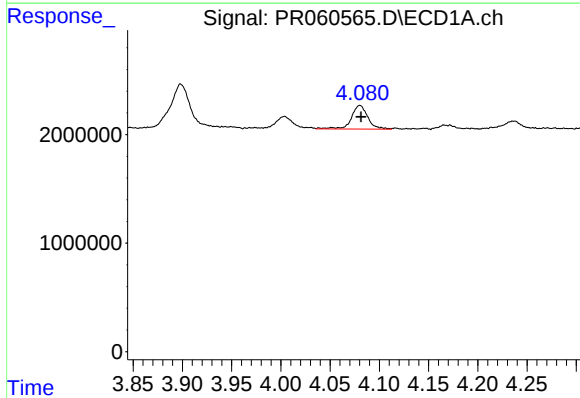
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1390324
Conc: 48.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



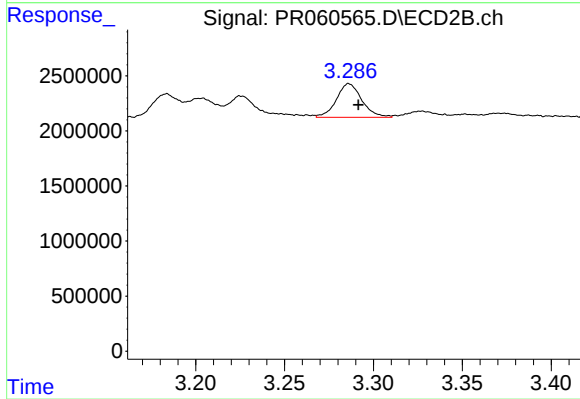
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.010 min
Response: 2403371
Conc: 69.64 ng/ml



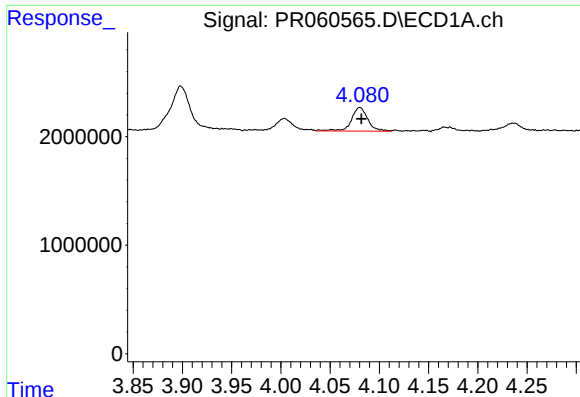
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2525795
Conc: 28.59 ng/ml



#10 AR-1221-3

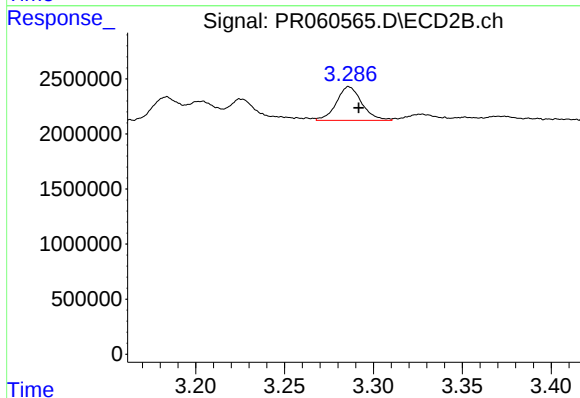
R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 3048350
Conc: 26.30 ng/ml



#11 AR-1232-1

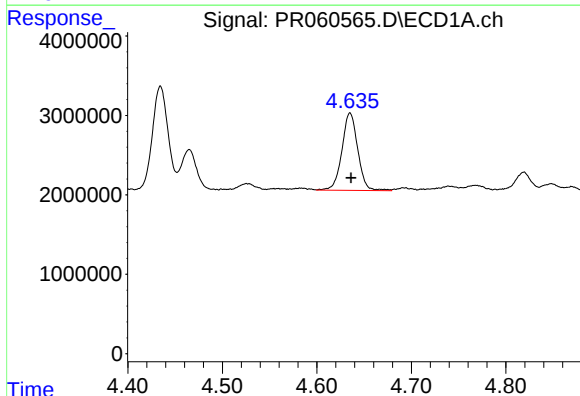
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2525795
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



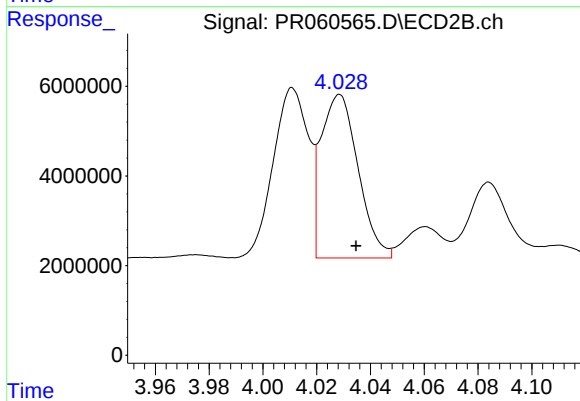
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 3048350
Conc: 31.61 ng/ml



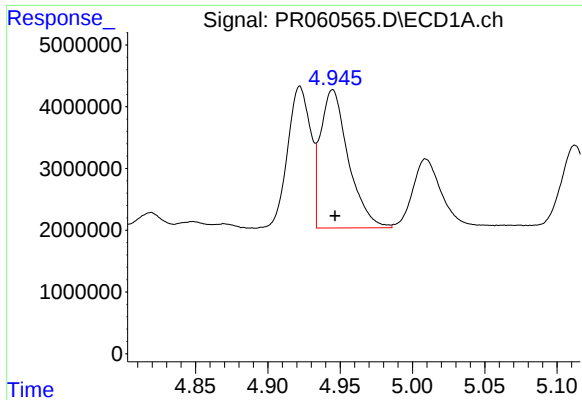
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 11323584
Conc: 336.75 ng/ml



#12 AR-1232-2

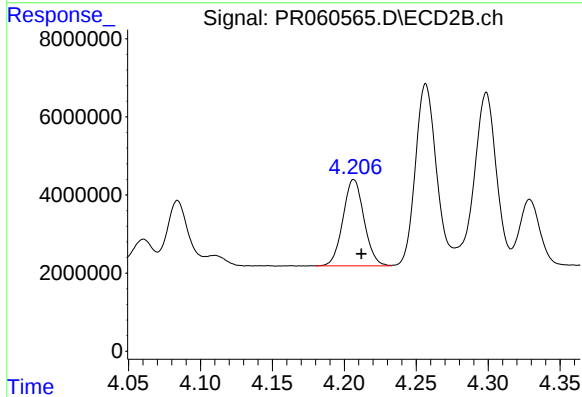
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 34909092
Conc: 391.77 ng/ml



#13 AR-1232-3

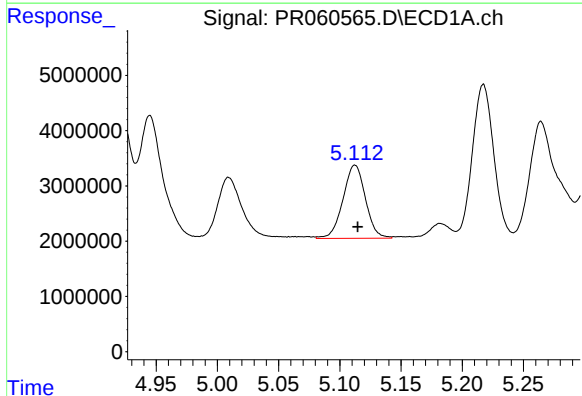
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 29957085
Conc: 485.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



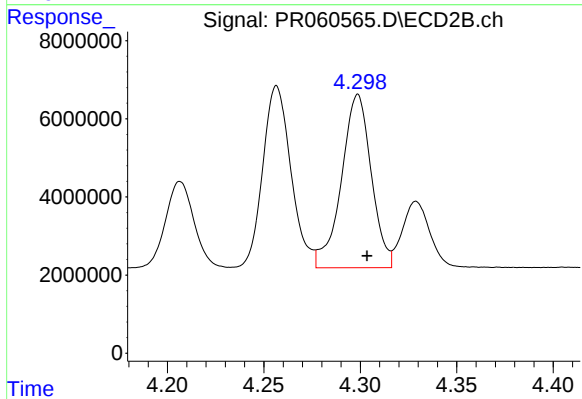
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 22613055
Conc: 505.42 ng/ml



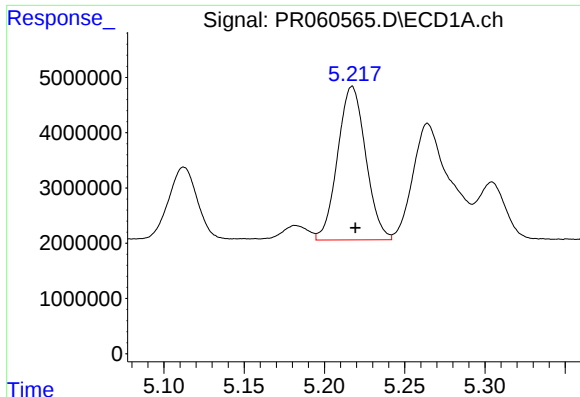
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 16928112
Conc: 548.86 ng/ml



#14 AR-1232-4

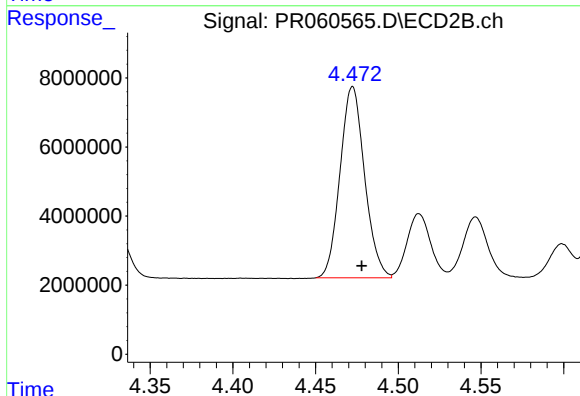
R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 47803067
Conc: 1155.92 ng/ml



#15 AR-1232-5

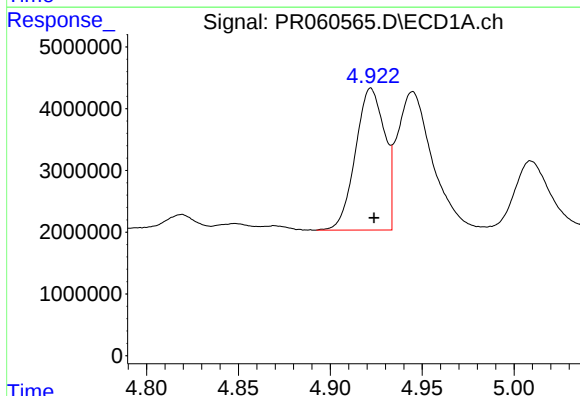
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 33854846
Conc: 1454.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



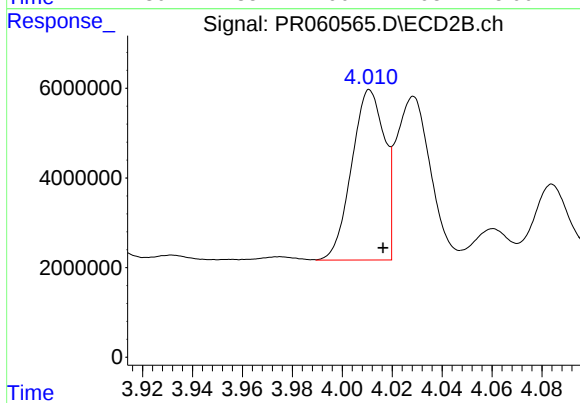
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 57227640
Conc: 1231.54 ng/ml



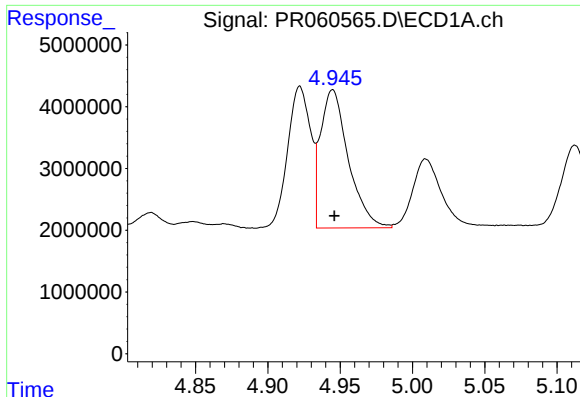
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 25357561
Conc: 322.71 ng/ml



#16 AR-1242-1

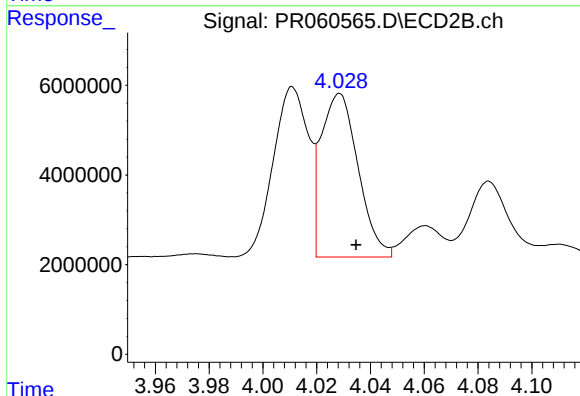
R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 34565505
Conc: 302.85 ng/ml



#17 AR-1242-2

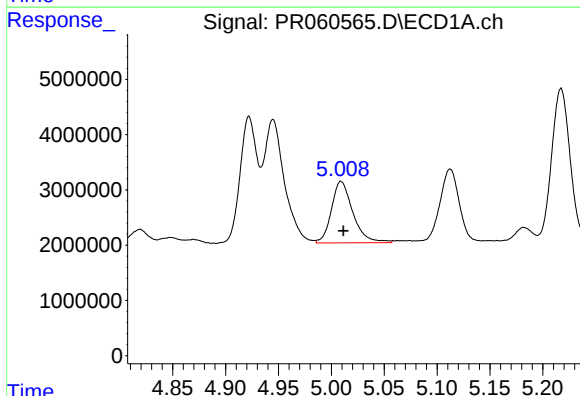
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 29957085
Conc: 267.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



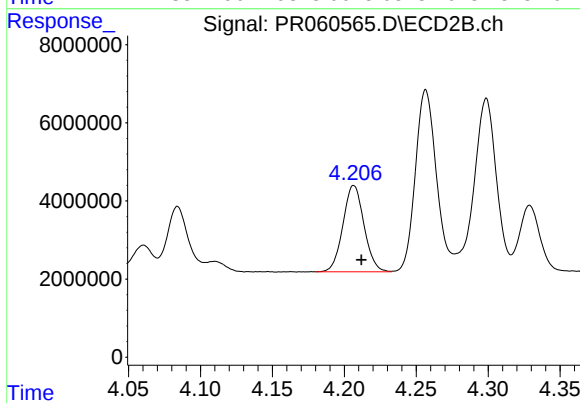
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 34909092
Conc: 208.65 ng/ml



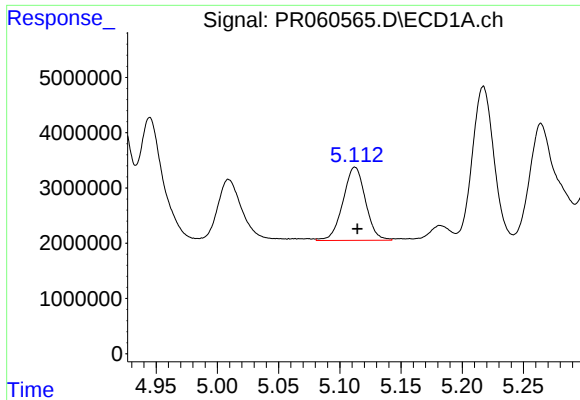
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 15653002
Conc: 215.48 ng/ml



#18 AR-1242-3

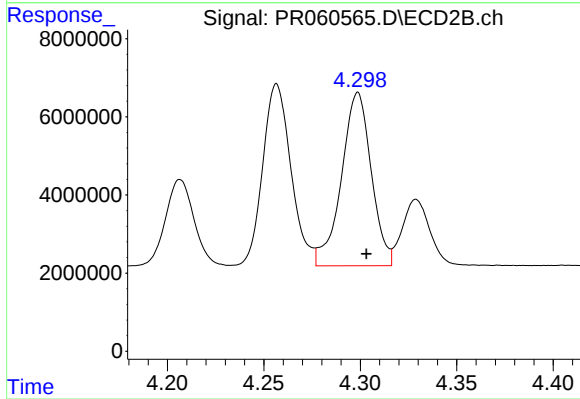
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 22613055
Conc: 261.41 ng/ml



#19 AR-1242-4

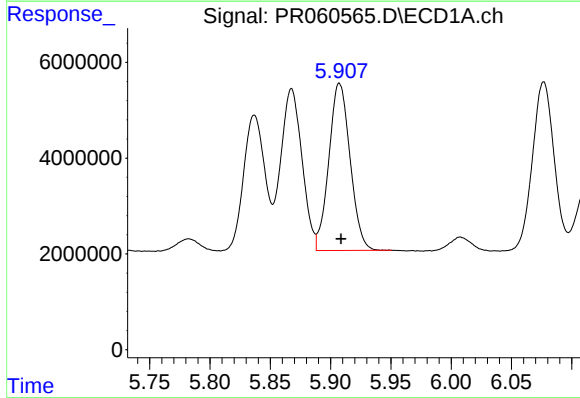
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 16928112
Conc: 294.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



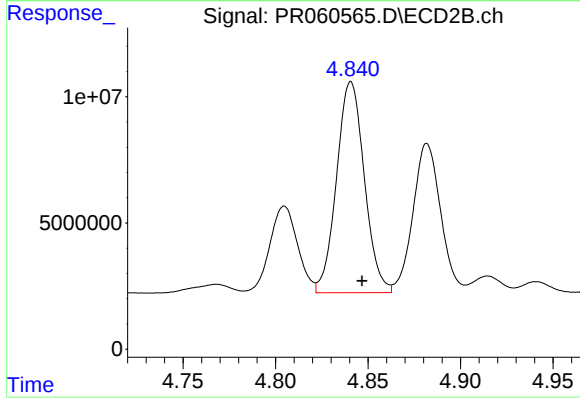
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 47803067
Conc: 557.73 ng/ml



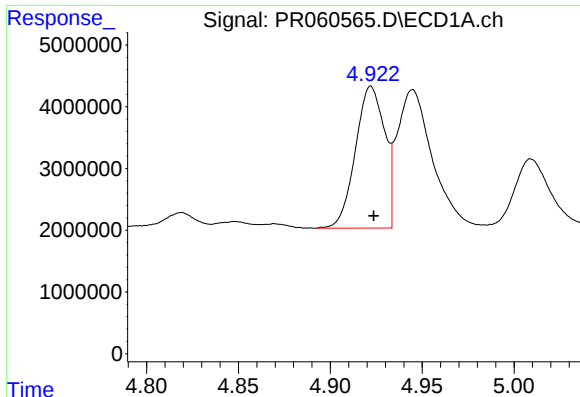
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 42878047
Conc: 793.48 ng/ml



#20 AR-1242-5

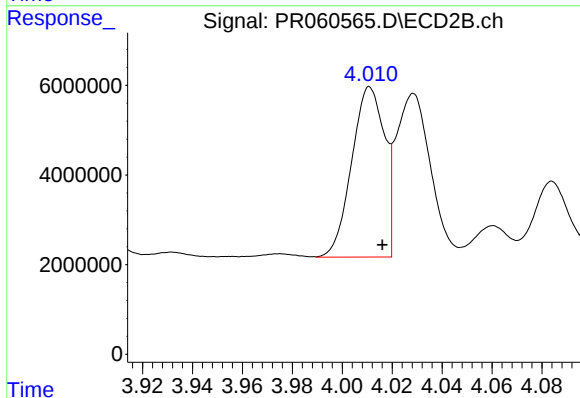
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 87430055
Conc: 846.65 ng/ml



#21 AR-1248-1

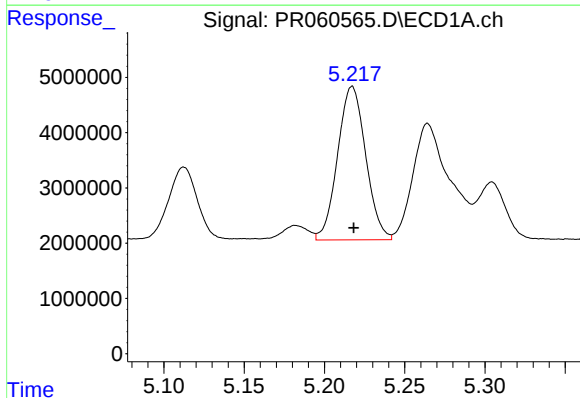
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 25357561
Conc: 418.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



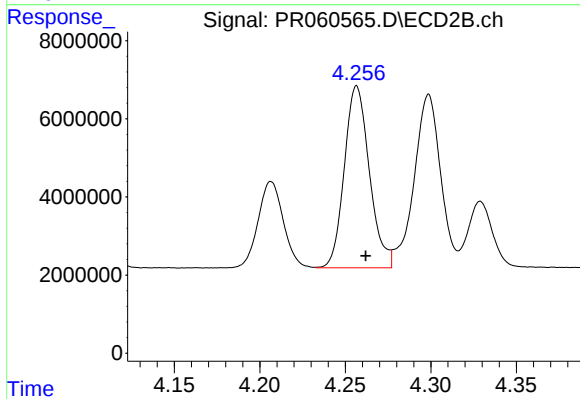
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 34565505
Conc: 397.12 ng/ml



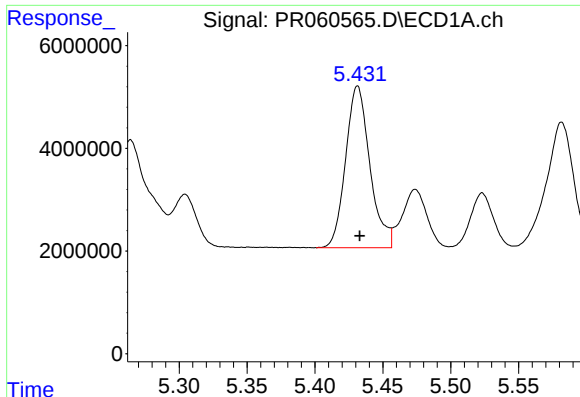
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 33854846
Conc: 416.95 ng/ml



#22 AR-1248-2

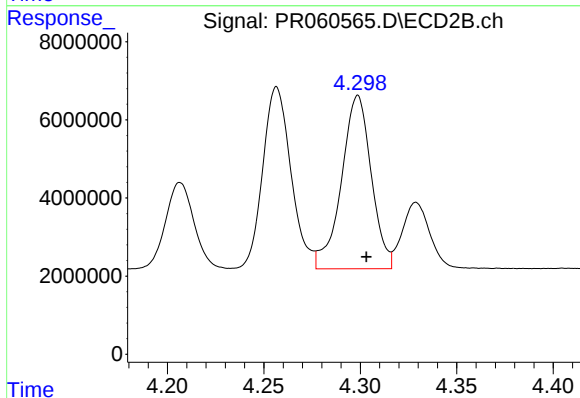
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 47456570
Conc: 367.63 ng/ml



#23 AR-1248-3

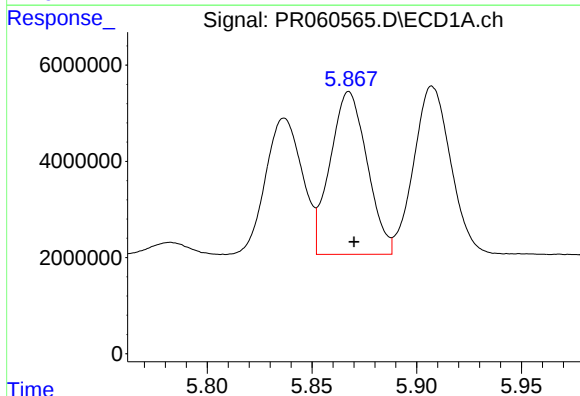
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 39217831
Conc: 417.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



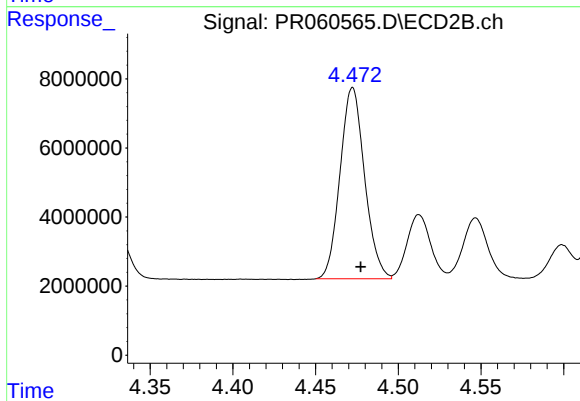
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 47803067
Conc: 367.70 ng/ml



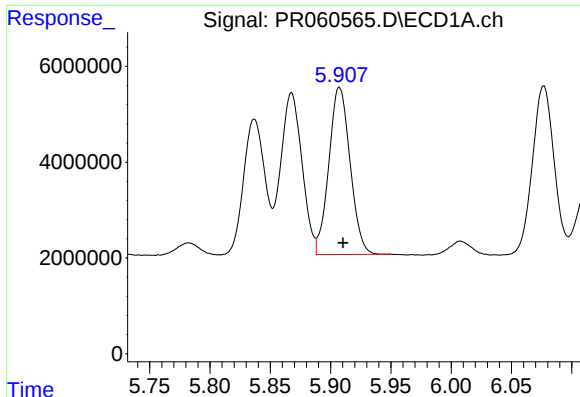
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 41524083
Conc: 432.04 ng/ml



#24 AR-1248-4

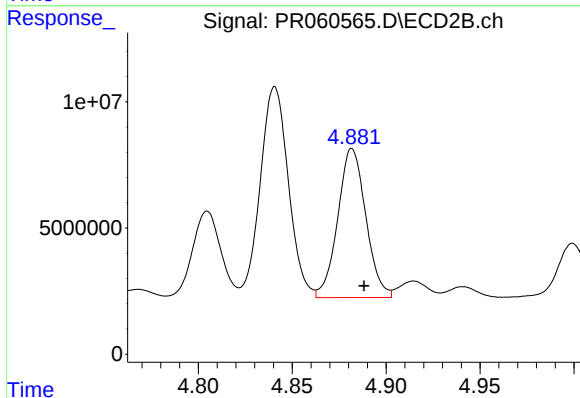
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 57227640
Conc: 362.66 ng/ml



#25 AR-1248-5

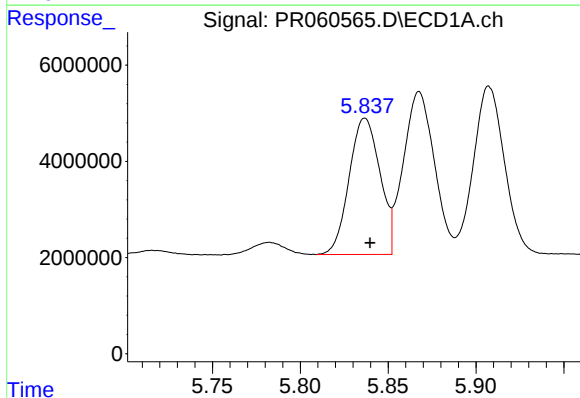
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 42878047
Conc: 462.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



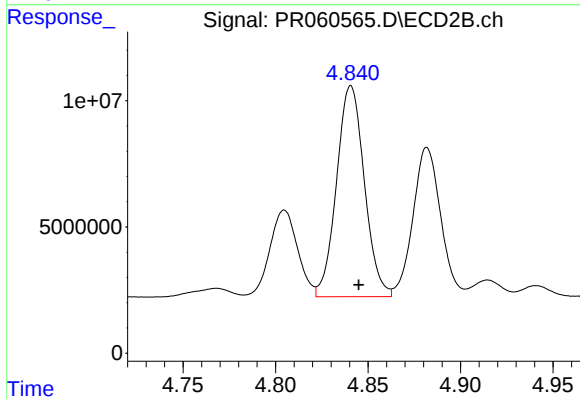
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 61389033
Conc: 430.82 ng/ml



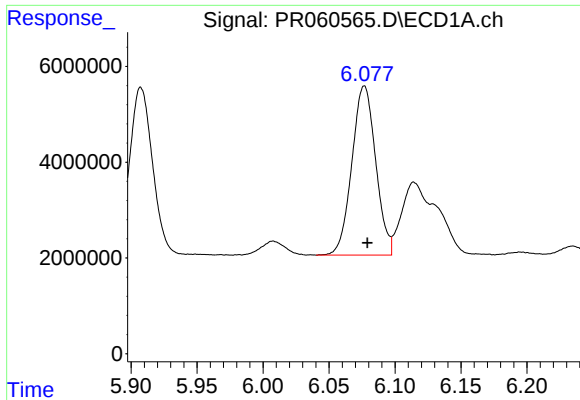
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 34576466
Conc: 344.95 ng/ml



#26 AR-1254-1

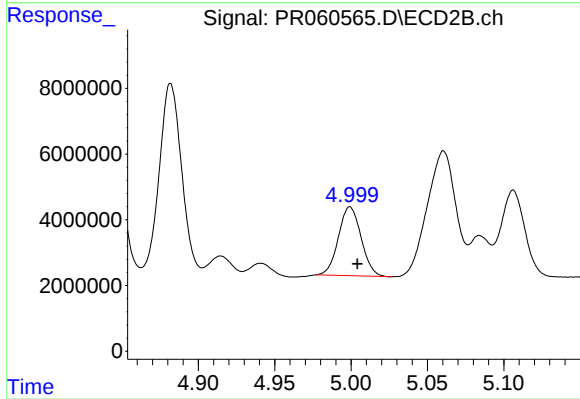
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 87430055
Conc: 375.95 ng/ml



#27 AR-1254-2

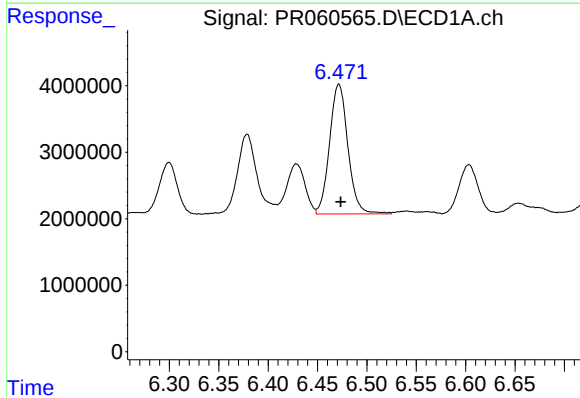
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 44369064
Conc: 292.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



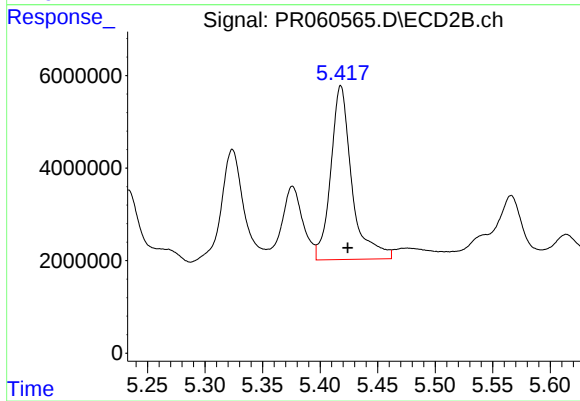
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 21701430
Conc: 108.09 ng/ml



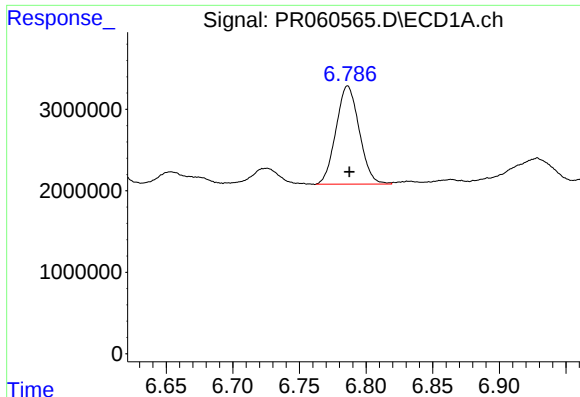
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 25296378
Conc: 162.79 ng/ml



#28 AR-1254-3

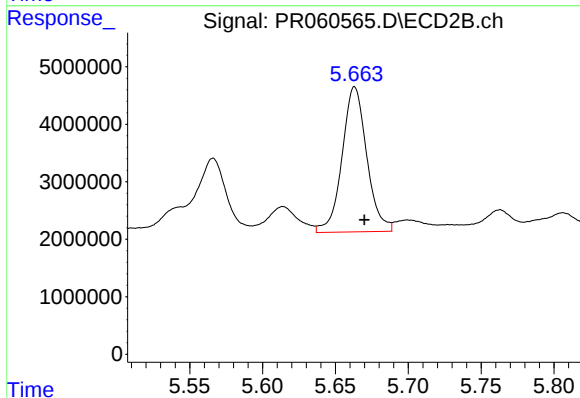
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 47999665
Conc: 149.80 ng/ml



#29 AR-1254-4

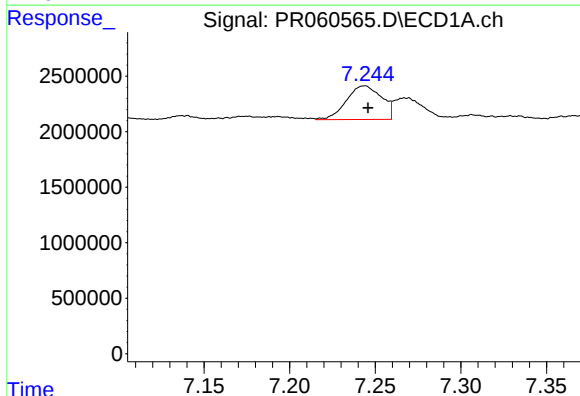
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 14621743
Conc: 132.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



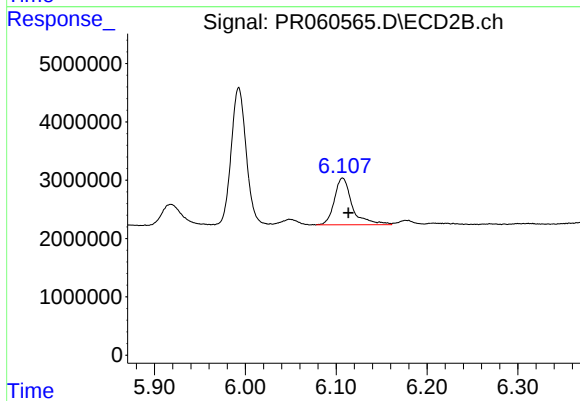
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 29819659
Conc: 166.25 ng/ml



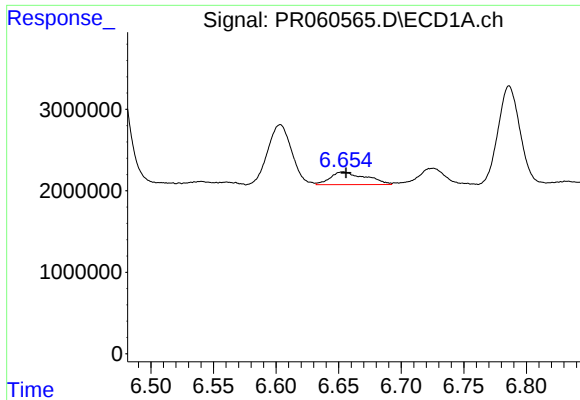
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 4328187
Conc: 35.28 ng/ml



#30 AR-1254-5

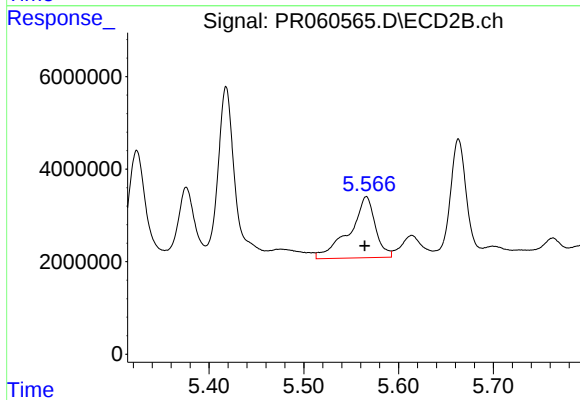
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 11003940
Conc: 39.79 ng/ml



#31 AR-1260-1

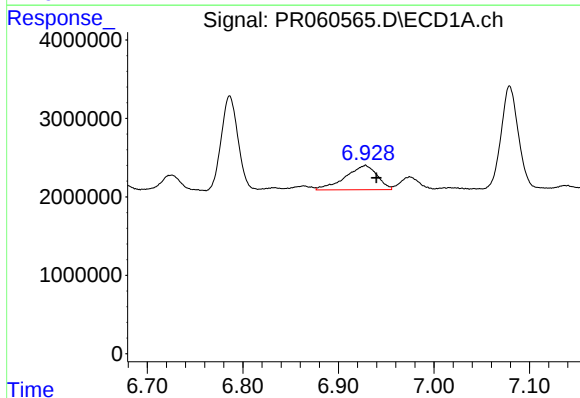
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 3041513
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



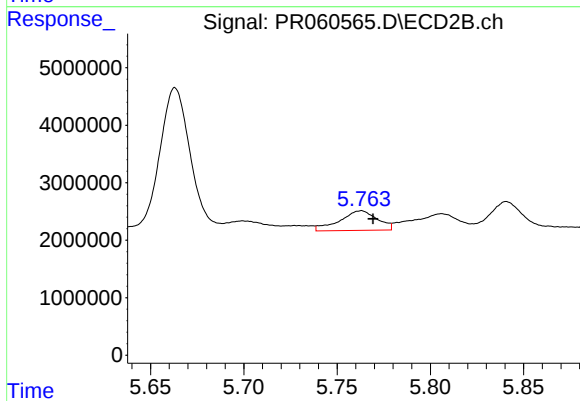
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 25024672
Conc: 109.42 ng/ml



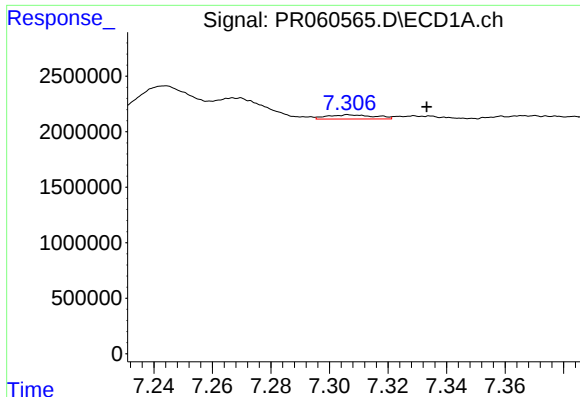
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 7198333
Conc: 51.24 ng/ml



#32 AR-1260-2

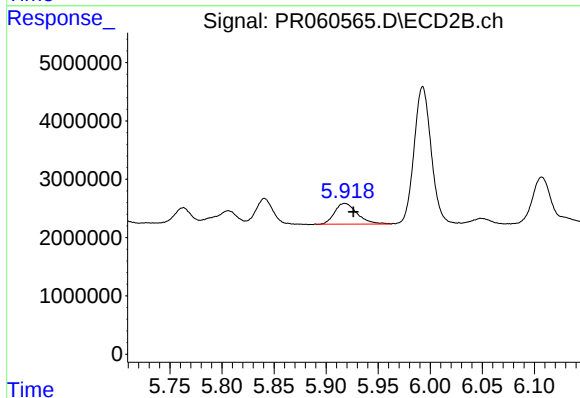
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 4800685
Conc: 17.85 ng/ml



#33 AR-1260-3

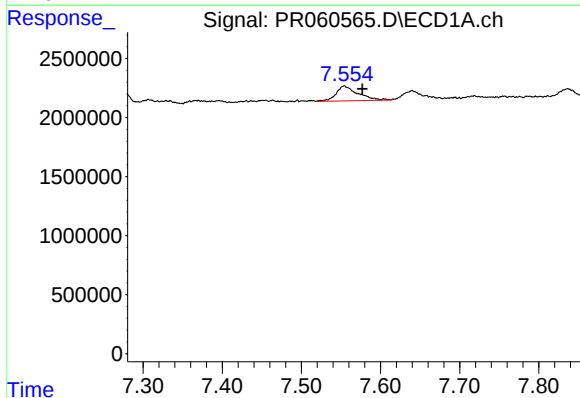
R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 422957
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



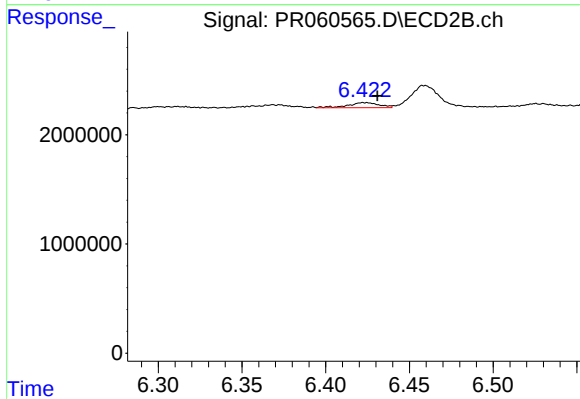
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 5363513
Conc: 21.17 ng/ml



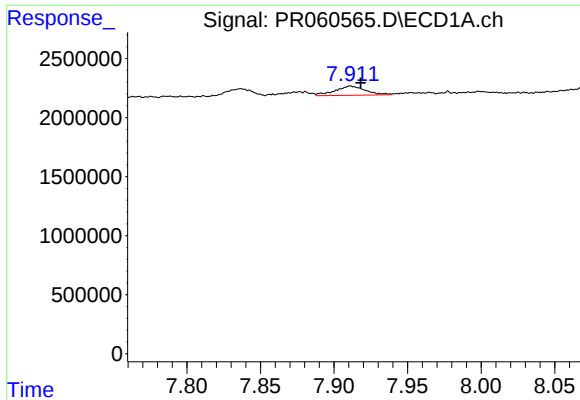
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 2407175
Conc: 19.51 ng/ml



#34 AR-1260-4

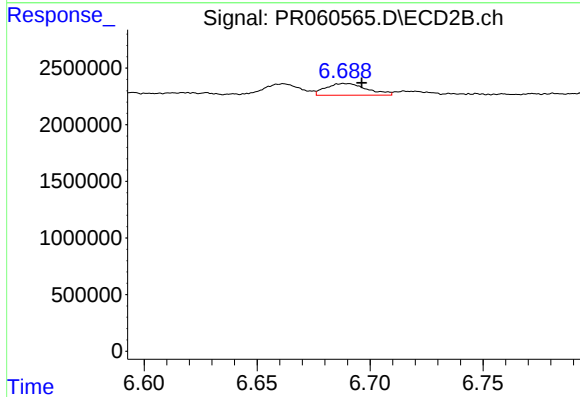
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 615158
Conc: 2.92 ng/ml



#35 AR-1260-5

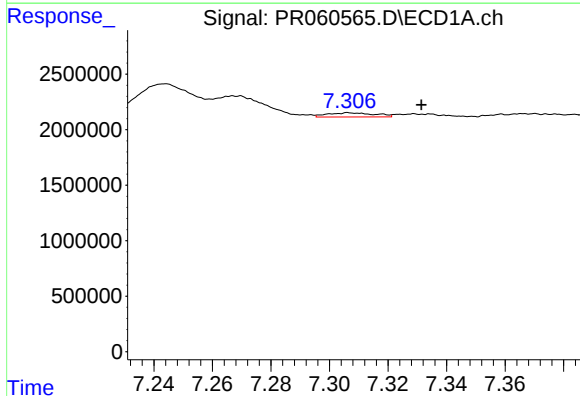
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 1136016
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



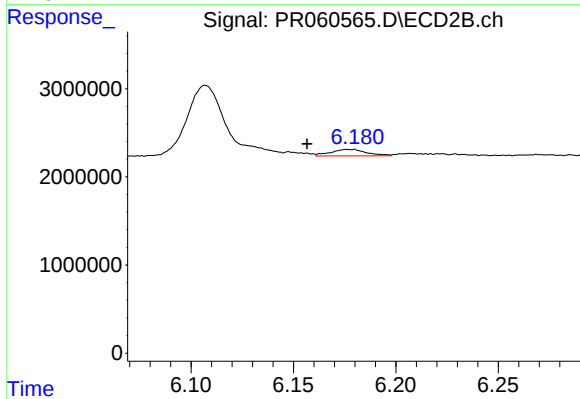
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 1305454
Conc: 2.75 ng/ml



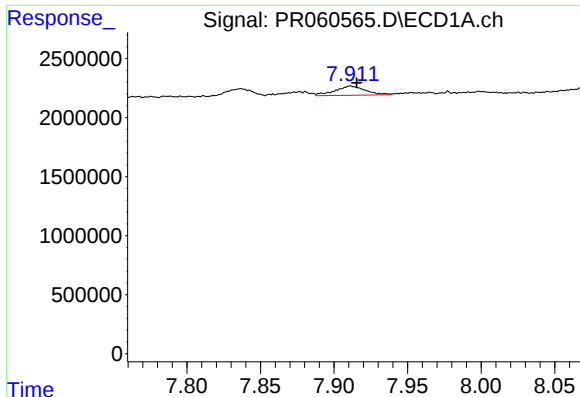
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 422957
Conc: 2.75 ng/ml



#36 AR-1262-1

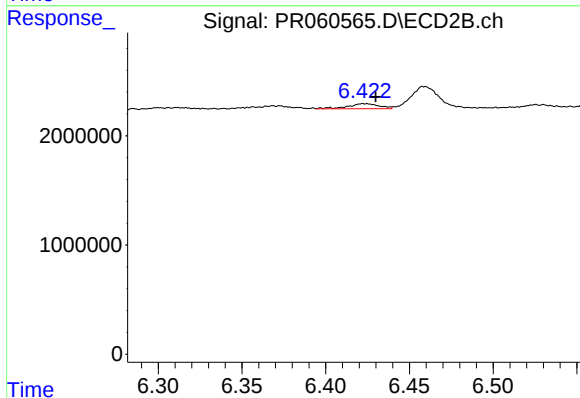
R.T.: 6.177 min
Delta R.T.: 0.020 min
Response: 901750
Conc: 2.95 ng/ml



#37 AR-1262-2

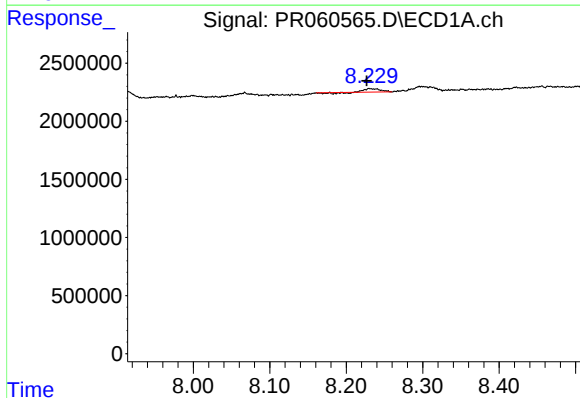
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 1136016
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



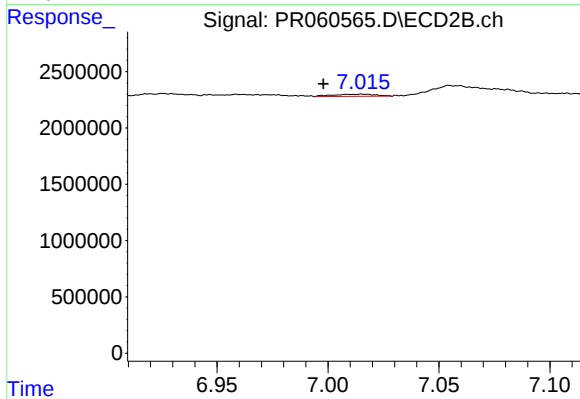
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 615158
Conc: 2.26 ng/ml



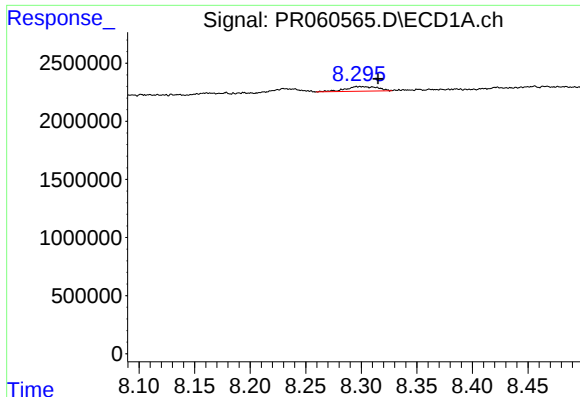
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 335092
Conc: 1.78 ng/ml



#38 AR-1262-3

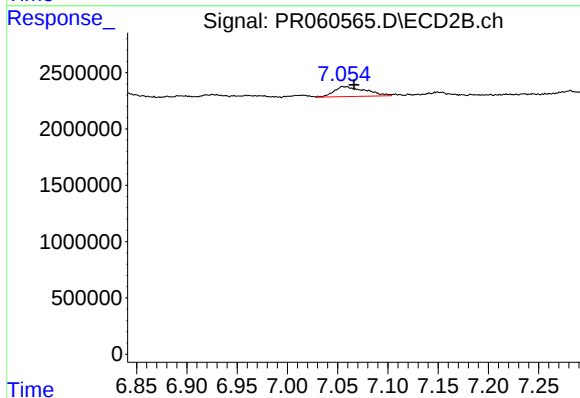
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 253330
Conc: 1.24 ng/ml



#39 AR-1262-4

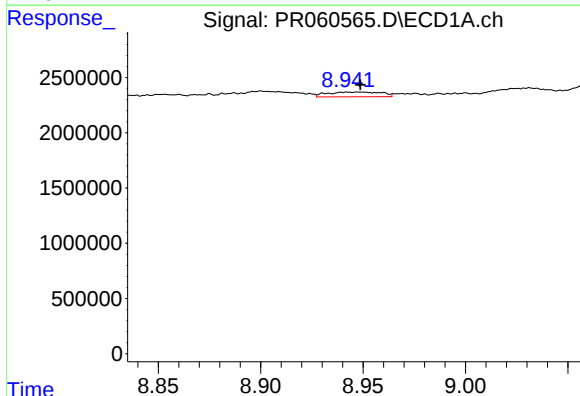
R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 799599
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



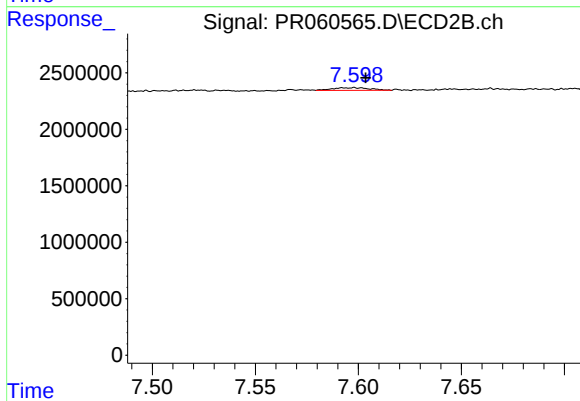
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.011 min
Response: 1922240
Conc: 5.02 ng/ml



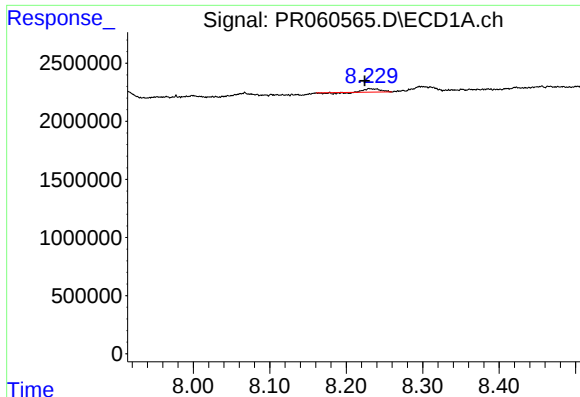
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 783466
Conc: 7.45 ng/ml



#40 AR-1262-5

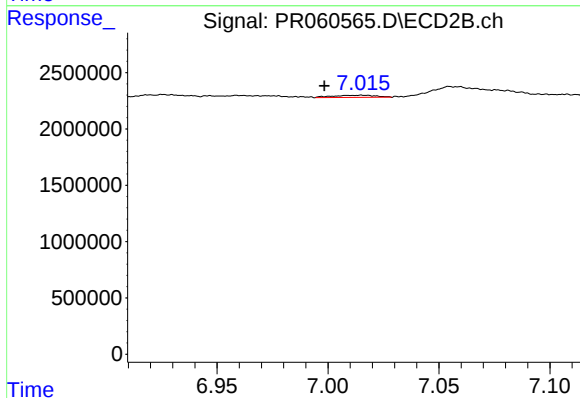
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 288505
Conc: 1.70 ng/ml



#41 AR-1268-1

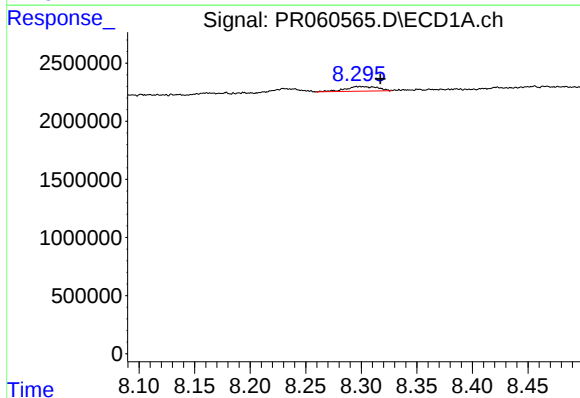
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 335092
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



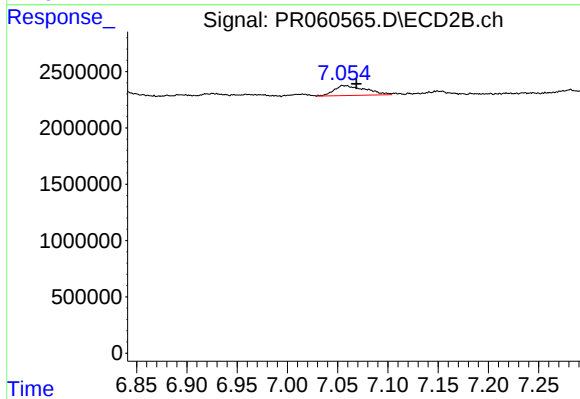
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.017 min
Response: 253330
Conc: 0.29 ng/ml



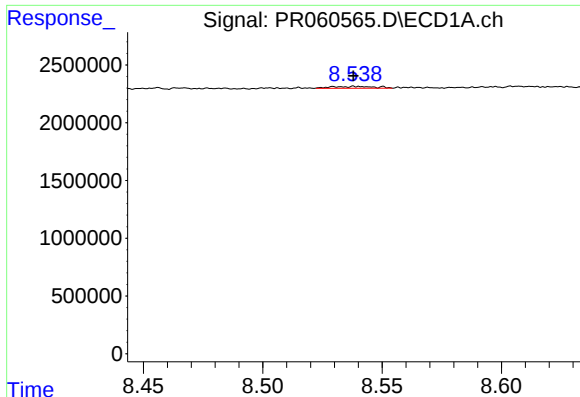
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 799599
Conc: 2.00 ng/ml



#42 AR-1268-2

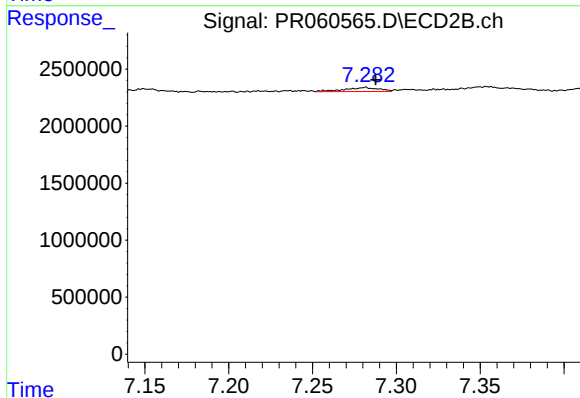
R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 1922240
Conc: 2.44 ng/ml



#43 AR-1268-3

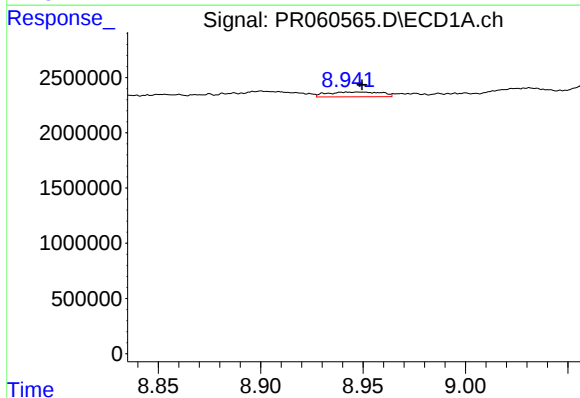
R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 196129
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



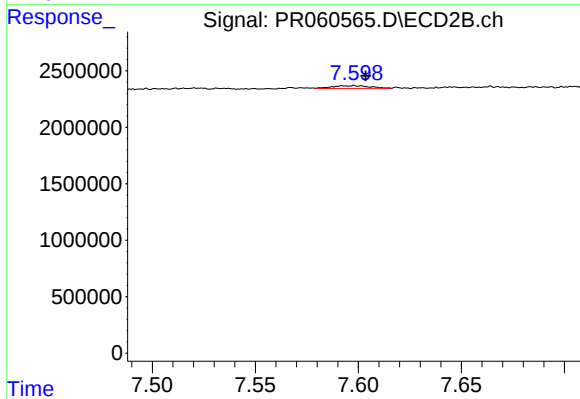
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 504844
Conc: 0.73 ng/ml



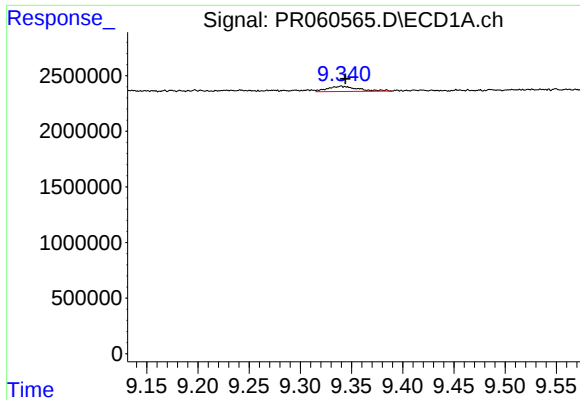
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 783466
Conc: 4.97 ng/ml



#44 AR-1268-4

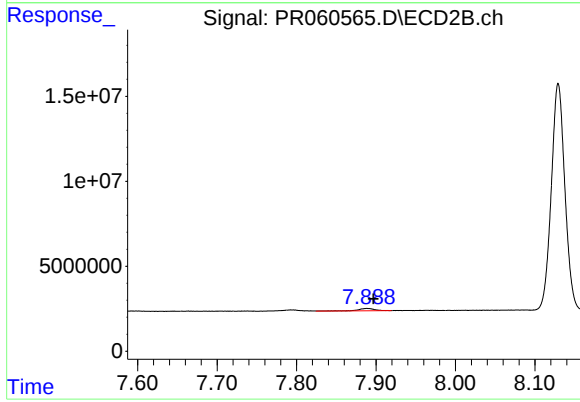
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 288505
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 966847
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 1968346
Conc: 0.94 ng/ml