

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021822\
 Data File : PR053599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 14:43
 Operator : AJ\MA
 Sample : N1331-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:41:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.568	2.812	39313743	25018883	20.070	20.806
2)	SA Decachlor...	9.384	7.961	69064714	52151336	42.395	38.869
Target Compounds							
3)	L1 AR-1016-1	4.788	3.897	1557661	1013710	24.237	22.562
4)	L1 AR-1016-2	4.809	3.914	2592049	1427907	28.457	21.558
5)	L1 AR-1016-3	4.874	4.087	1690969	896781	29.964	25.282
6)	L1 AR-1016-4	4.977	4.140	1002500	669326	21.675	21.229
7)	L1 AR-1016-5	5.290	4.349	990538	747068	20.932	19.801
9)	L2 AR-1221-2	3.883	0.000	943624	0	55.945	N.D. #
10)	L2 AR-1221-3	3.962	3.188	1004051	521084	18.320	14.100
11)	L3 AR-1232-1	3.962	3.188	1004051	521084	21.926	17.414
12)	L3 AR-1232-2	4.507	3.914	1051250	1427907	46.484	49.449
13)	L3 AR-1232-3	4.809	4.087	2592049	896781	64.147	58.965
14)	L3 AR-1232-4	4.977	4.178	1002500	704229	48.853	50.258
15)	L3 AR-1232-5	5.075	4.349	1020082	747068	65.191	47.078 #
16)	L4 AR-1242-1	4.788	3.897	1557661	1013710	29.163	27.851
17)	L4 AR-1242-2	4.809	3.914	2592049	1427907	34.668	26.712
18)	L4 AR-1242-3	4.874	4.087	1690969	896781	35.970	31.166
19)	L4 AR-1242-4	4.977	4.178	1002500	704229	25.954	24.461
20)	L4 AR-1242-5	5.760	4.712	282539	643670	6.647	17.857 #
21)	L5 AR-1248-1	4.788	3.897	1557661	1013710	38.937	37.373
22)	L5 AR-1248-2	5.075	4.140	1020082	669326	18.391	15.562
23)	L5 AR-1248-3	5.290	4.178	990538	704229	15.225	16.806
24)	L5 AR-1248-4	5.715	4.349	286772	747068	3.894	14.712 #
25)	L5 AR-1248-5	5.760	4.712f	282539	643670	3.914	13.052 #
26)	L6 AR-1254-1	5.687	4.712	1100071	643670	15.398	8.580 #
27)	L6 AR-1254-2	5.921	4.868	1468359	556574	13.035	8.467 #
28)	L6 AR-1254-3	6.316	5.298	693596	1022033	5.908	9.912 #
29)	L6 AR-1254-4	6.622	0.000	1407096	0	15.503	N.D. #
30)	L6 AR-1254-5	7.076	5.959	3152072	2097176	32.514	22.285 #
31)	L7 AR-1260-1	6.489	5.418	2088267	1771040	24.734	24.920
32)	L7 AR-1260-2	6.769	5.621	2845123	1821932	28.969	22.344
33)	L7 AR-1260-3	7.155	5.773	1911559	1753094	25.547	22.317
34)	L7 AR-1260-4	7.399	6.273	2532675	1532286	28.520	22.777
35)	L7 AR-1260-5	7.737	6.537	4023245	3622322	23.517	23.756
36)	L8 AR-1262-1	7.155	5.959	1911559	2097176	16.721	40.499 #
37)	L8 AR-1262-2	7.737	6.537	4023245	3622322	19.573	20.295
38)	L8 AR-1262-3	8.054	6.836	3796092	1201710	40.145	16.553 #
39)	L8 AR-1262-4	8.108	6.902	4158817	3805161	74.638	28.231 #
40)	L8 AR-1262-5	8.728	7.437	1109317	918597	14.387	14.379
41)	L9 AR-1268-1	8.054	6.836	3796092	1201710	15.557	5.717 #
42)	L9 AR-1268-2	8.108	6.902	4158817	3805161	18.551	19.972

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Volume Inj. : 1 µl
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 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
43)	L9 AR-1268-3	8.329	0.000	1104399	0	5.842	N.D. #
44)	L9 AR-1268-4	8.728	7.437	1109317	918597	13.340	12.850
45)	L9 AR-1268-5	9.096	7.728	651695	950491	1.050	1.848 #

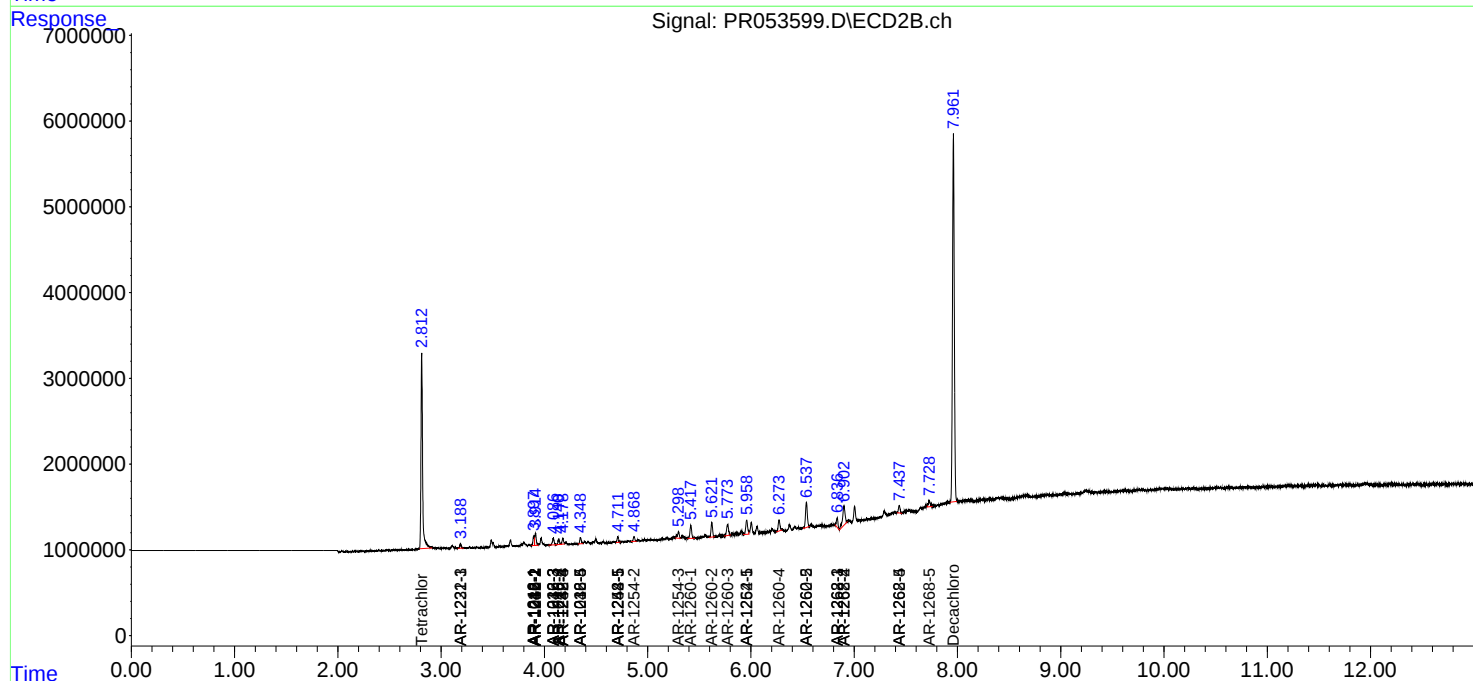
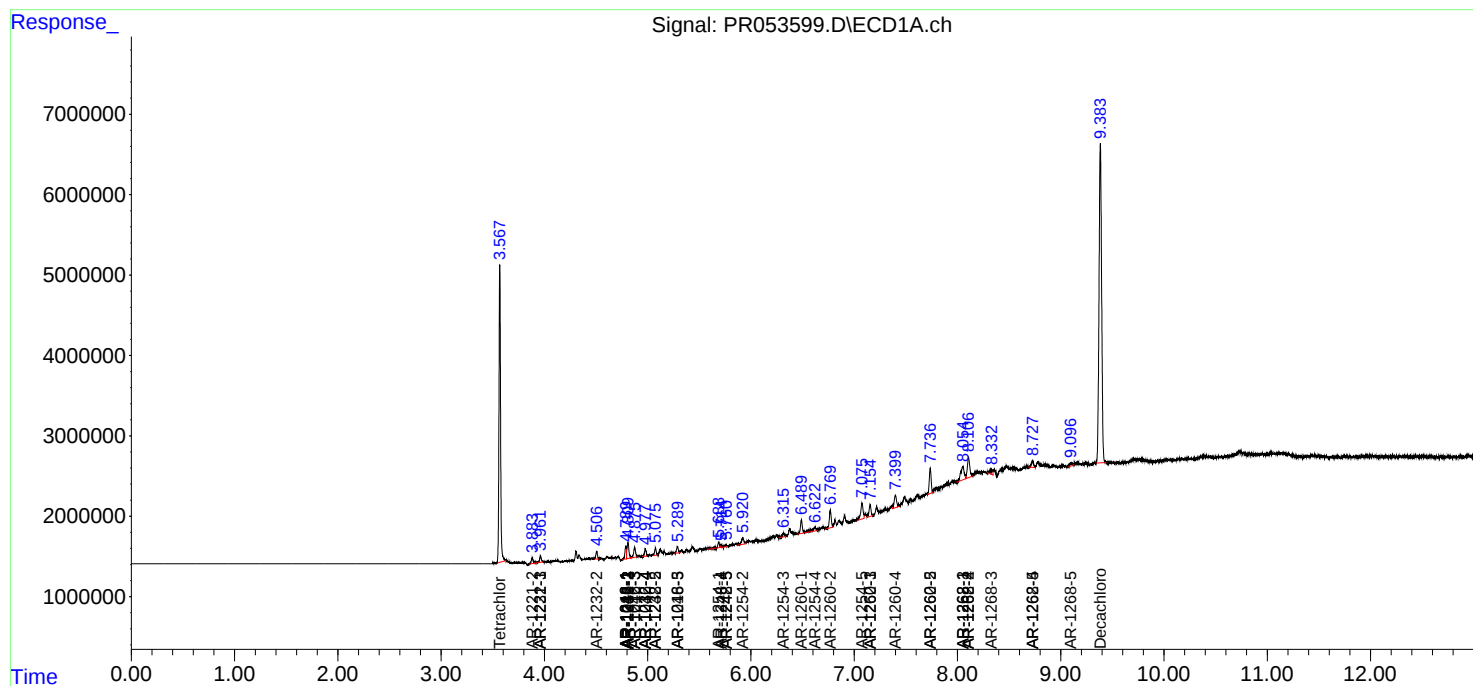
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

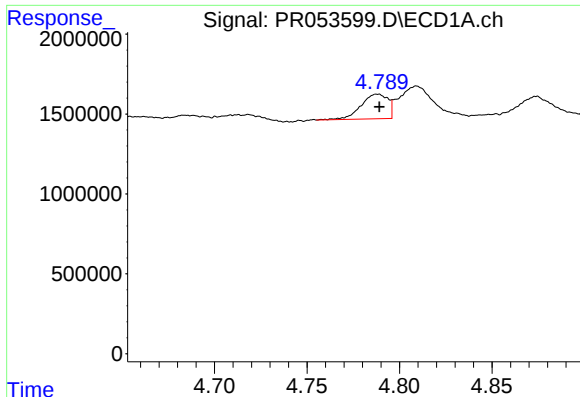
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021822\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

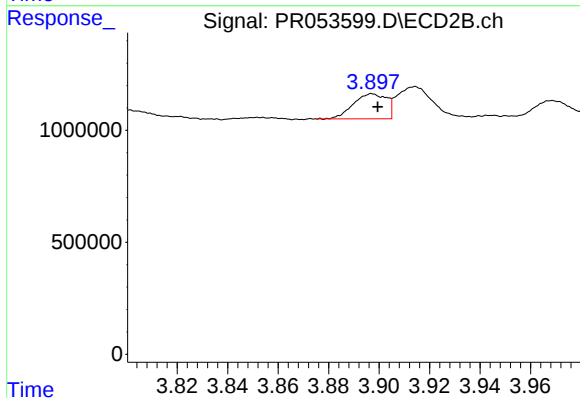




#3 AR-1016-1

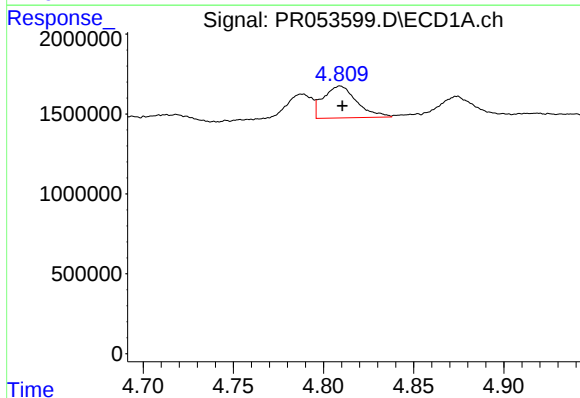
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1557661
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



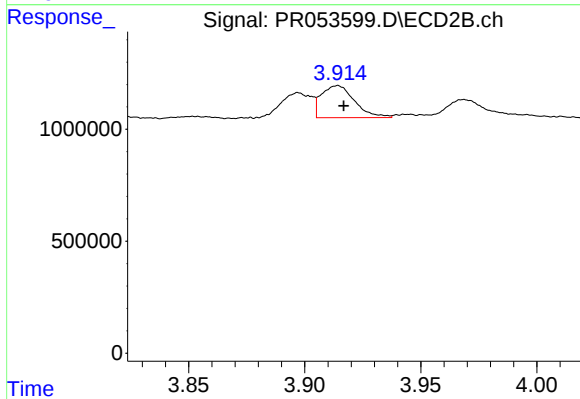
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1013710
Conc: 22.56 ng/ml



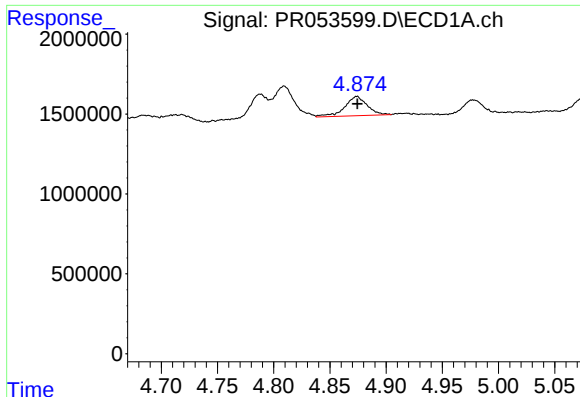
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 2592049
Conc: 28.46 ng/ml



#4 AR-1016-2

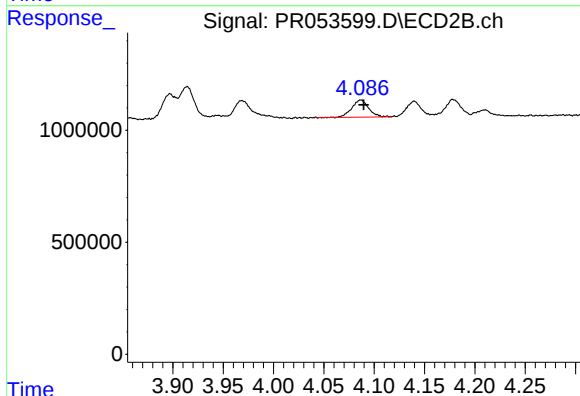
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1427907
Conc: 21.56 ng/ml



#5 AR-1016-3

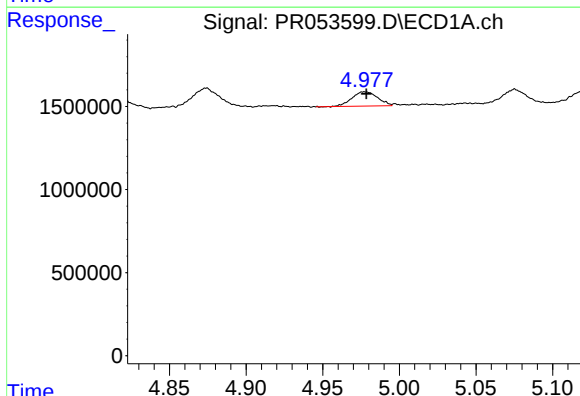
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1690969
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



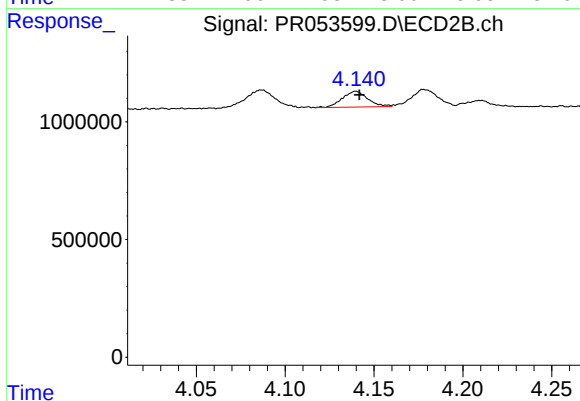
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 896781
Conc: 25.28 ng/ml



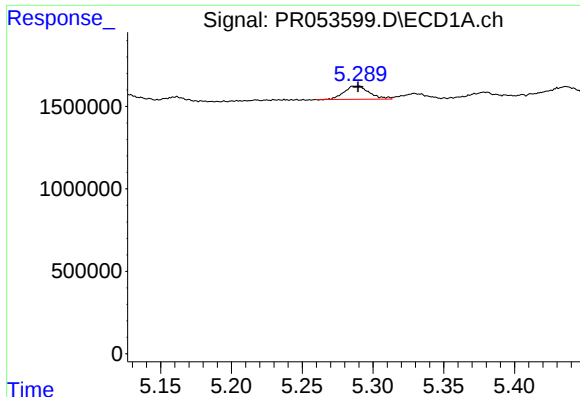
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 1002500
Conc: 21.68 ng/ml



#6 AR-1016-4

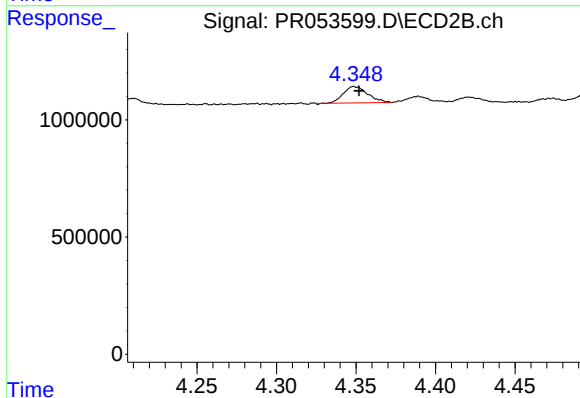
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 669326
Conc: 21.23 ng/ml



#7 AR-1016-5

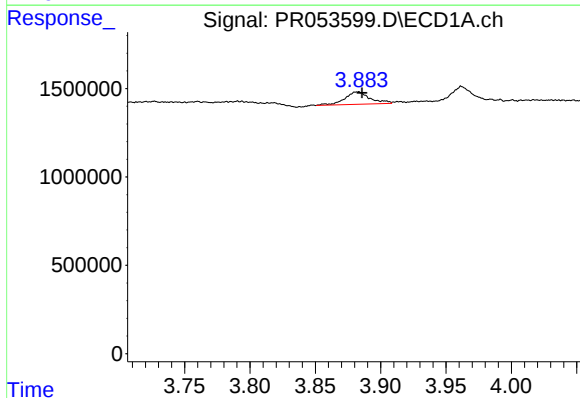
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 990538
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



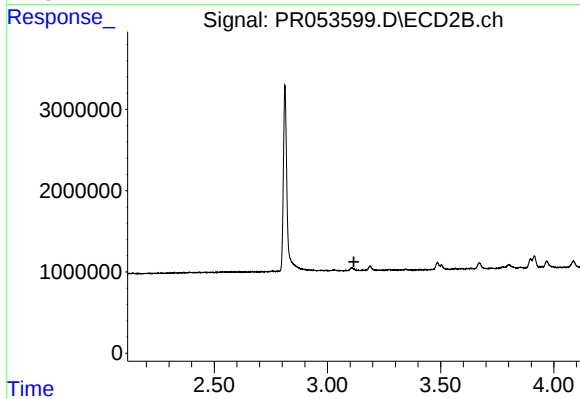
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 747068
Conc: 19.80 ng/ml



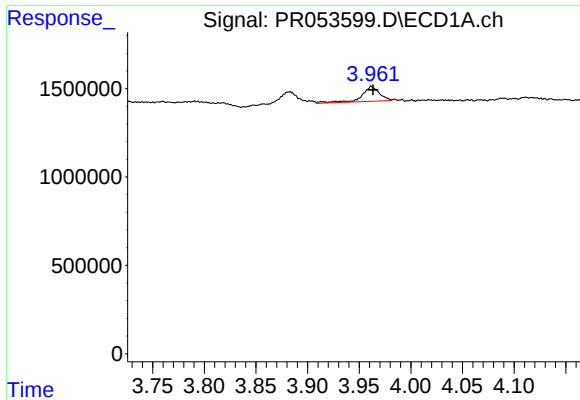
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 943624
Conc: 55.94 ng/ml



#9 AR-1221-2

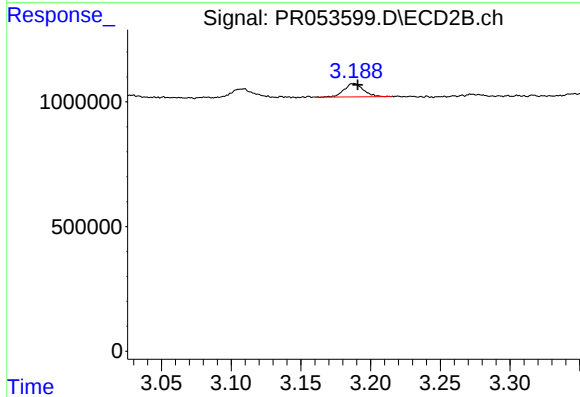
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

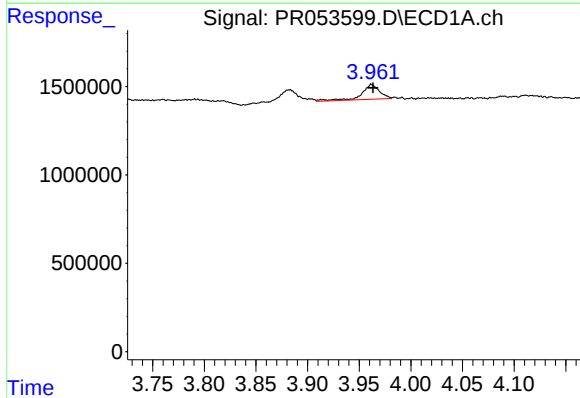
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 1004051
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



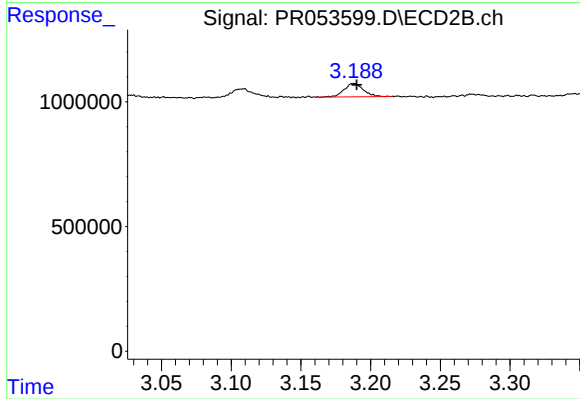
#10 AR-1221-3

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 521084
Conc: 14.10 ng/ml



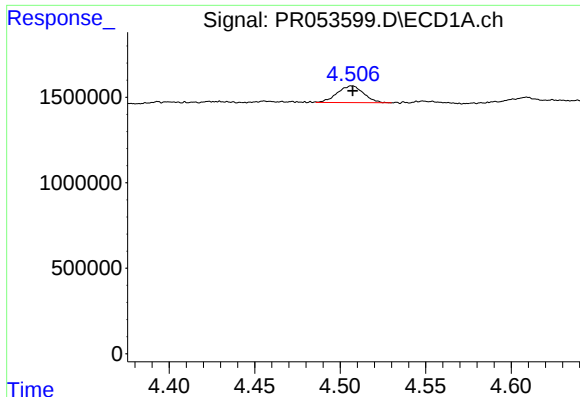
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 1004051
Conc: 21.93 ng/ml



#11 AR-1232-1

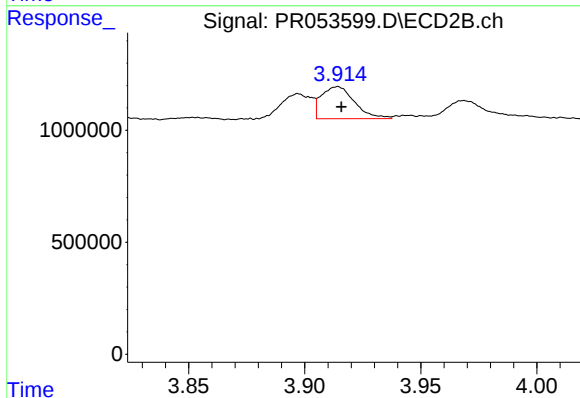
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 521084
Conc: 17.41 ng/ml



#12 AR-1232-2

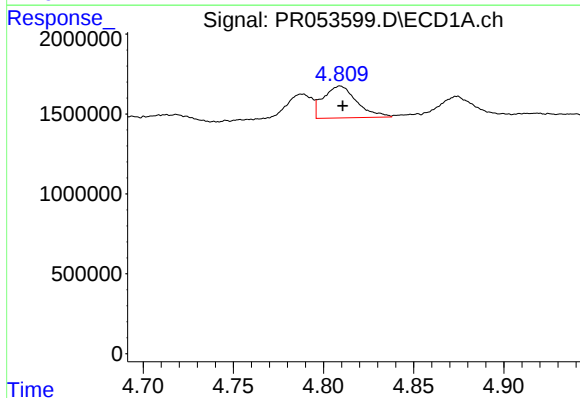
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1051250
Conc: 46.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



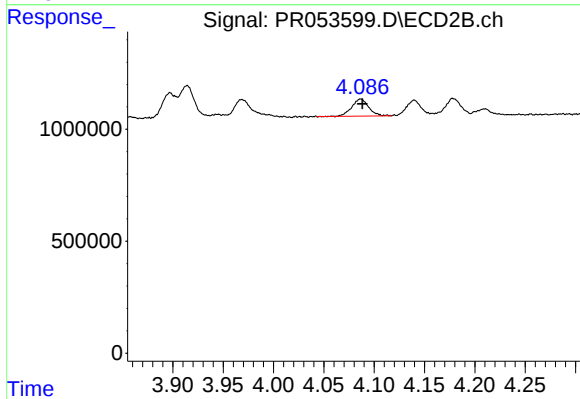
#12 AR-1232-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1427907
Conc: 49.45 ng/ml



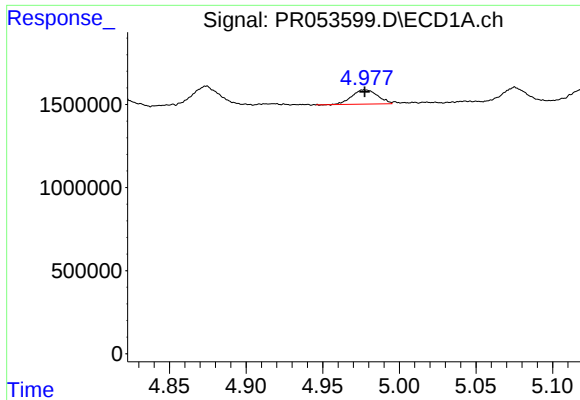
#13 AR-1232-3

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 2592049
Conc: 64.15 ng/ml



#13 AR-1232-3

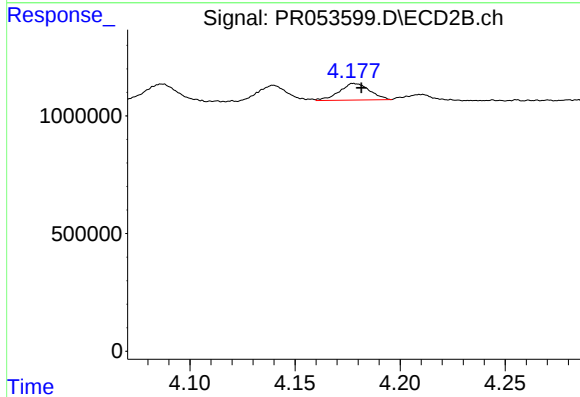
R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 896781
Conc: 58.96 ng/ml



#14 AR-1232-4

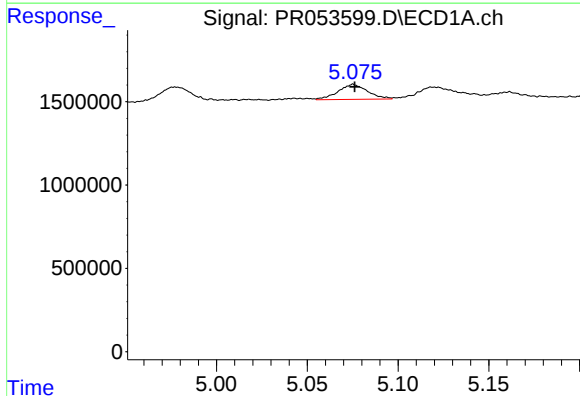
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1002500
Conc: 48.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



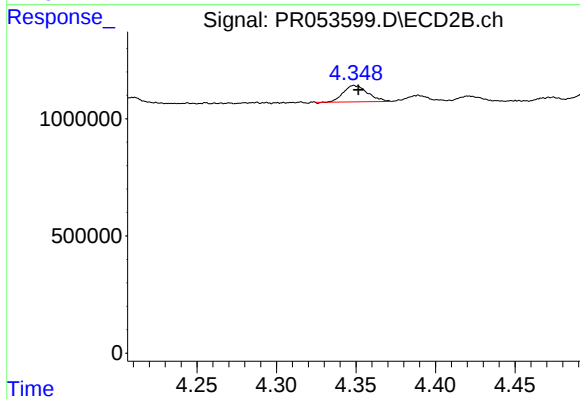
#14 AR-1232-4

R.T.: 4.178 min
Delta R.T.: -0.004 min
Response: 704229
Conc: 50.26 ng/ml



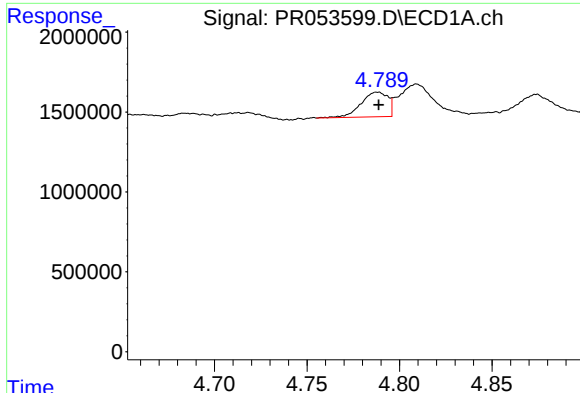
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1020082
Conc: 65.19 ng/ml



#15 AR-1232-5

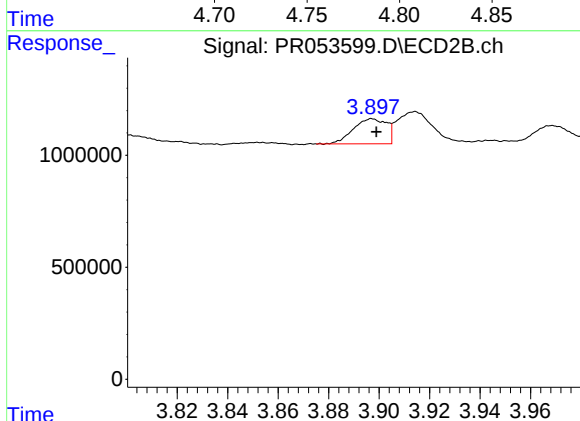
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 747068
Conc: 47.08 ng/ml



#16 AR-1242-1

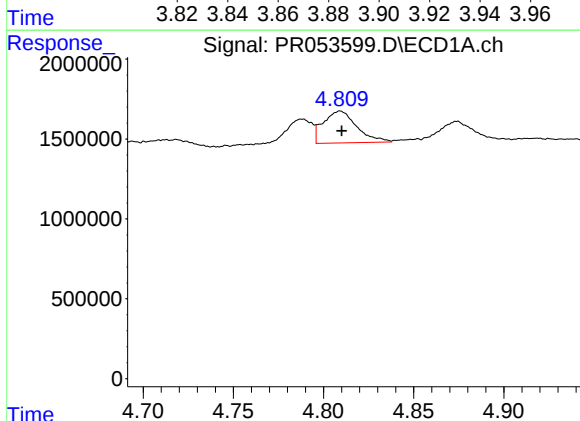
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1557661
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



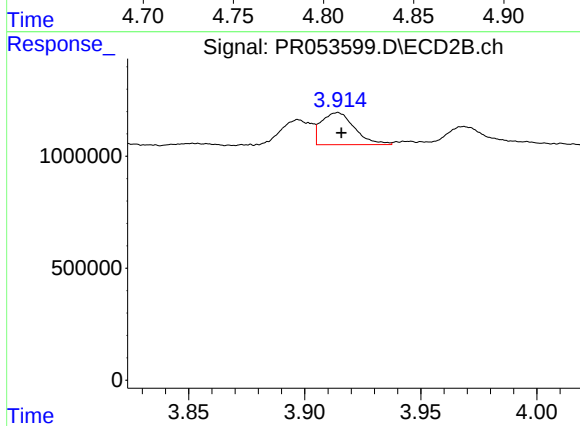
#16 AR-1242-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1013710
Conc: 27.85 ng/ml



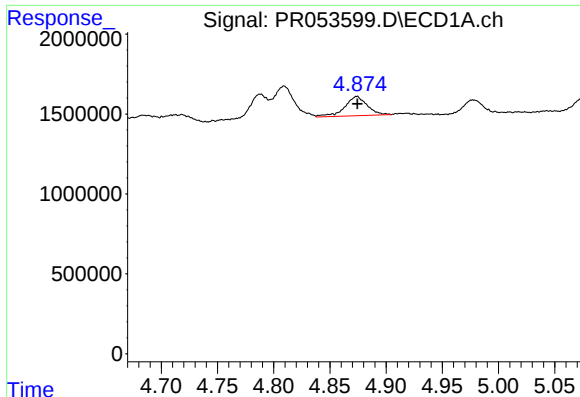
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 2592049
Conc: 34.67 ng/ml



#17 AR-1242-2

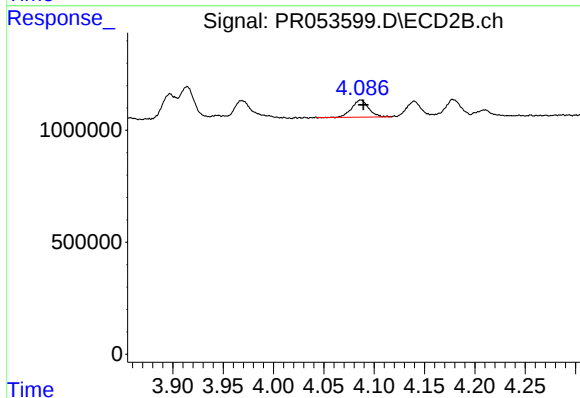
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1427907
Conc: 26.71 ng/ml



#18 AR-1242-3

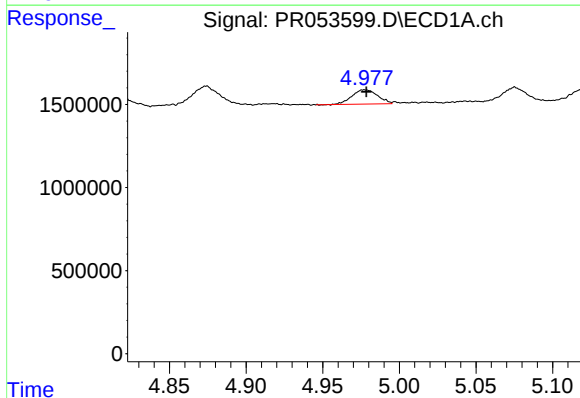
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1690969
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



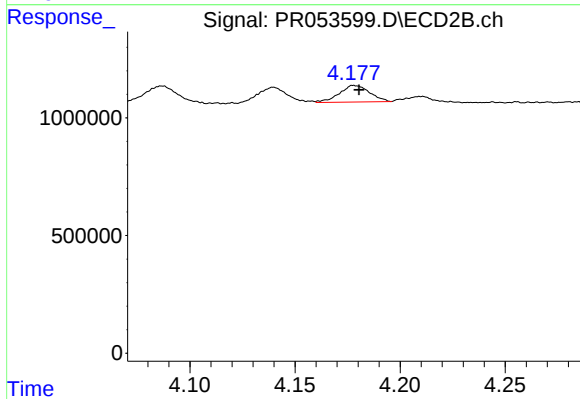
#18 AR-1242-3

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 896781
Conc: 31.17 ng/ml



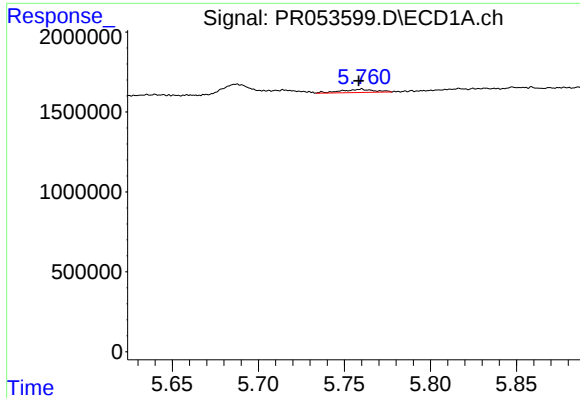
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 1002500
Conc: 25.95 ng/ml



#19 AR-1242-4

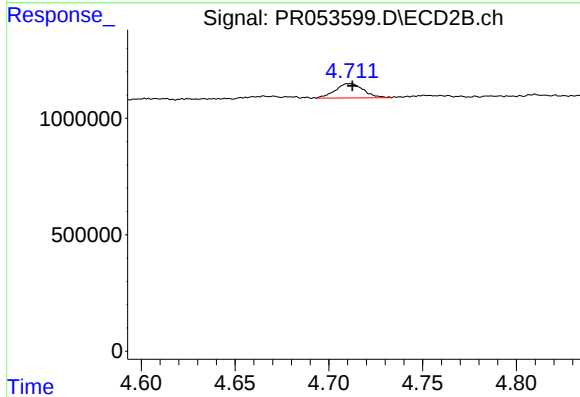
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 704229
Conc: 24.46 ng/ml



#20 AR-1242-5

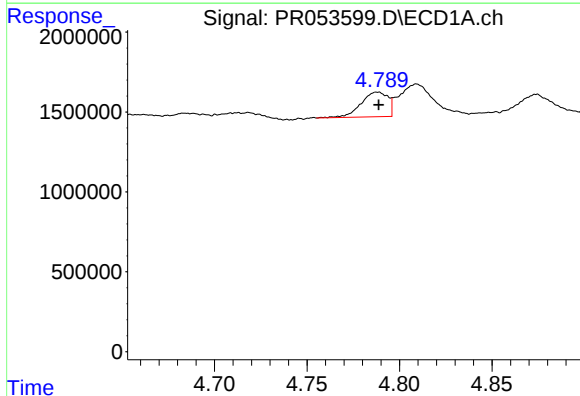
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 282539
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



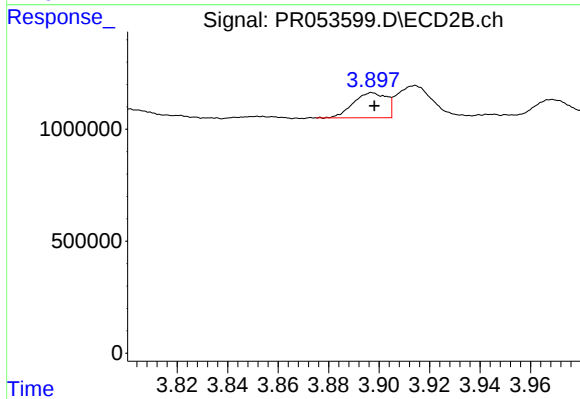
#20 AR-1242-5

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 643670
Conc: 17.86 ng/ml



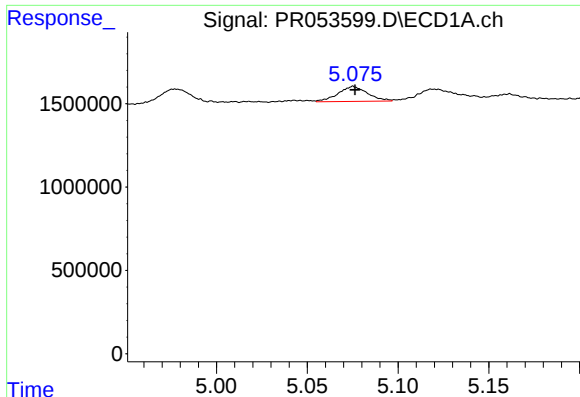
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1557661
Conc: 38.94 ng/ml



#21 AR-1248-1

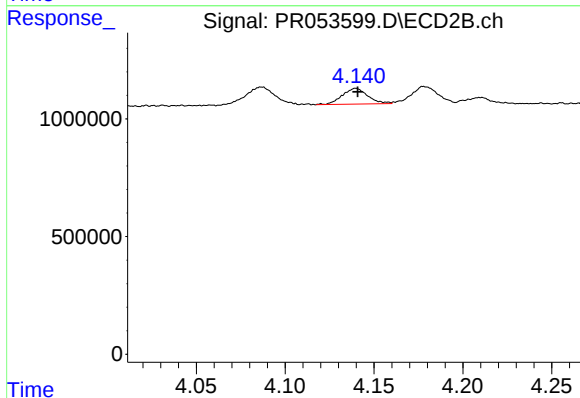
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1013710
Conc: 37.37 ng/ml



#22 AR-1248-2

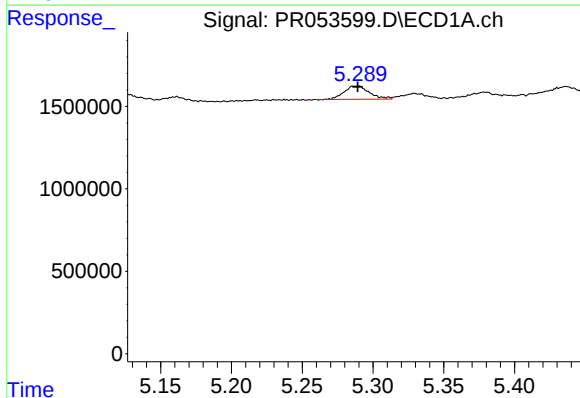
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 1020082
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



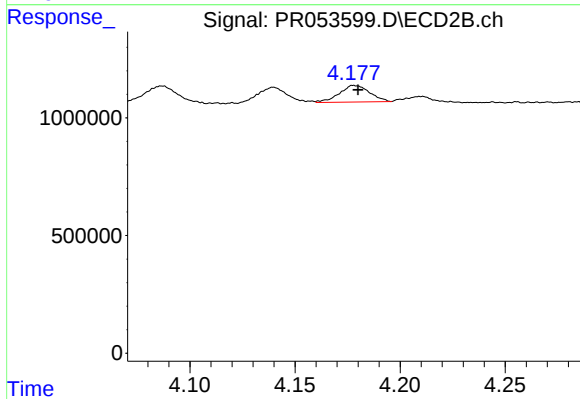
#22 AR-1248-2

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 669326
Conc: 15.56 ng/ml



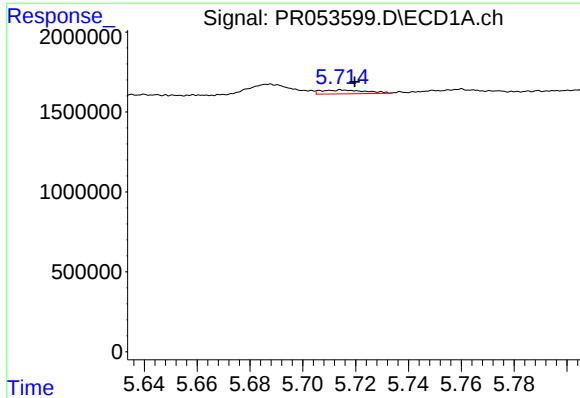
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 990538
Conc: 15.23 ng/ml



#23 AR-1248-3

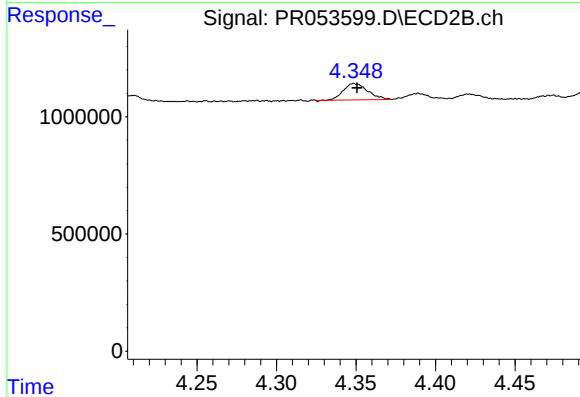
R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 704229
Conc: 16.81 ng/ml



#24 AR-1248-4

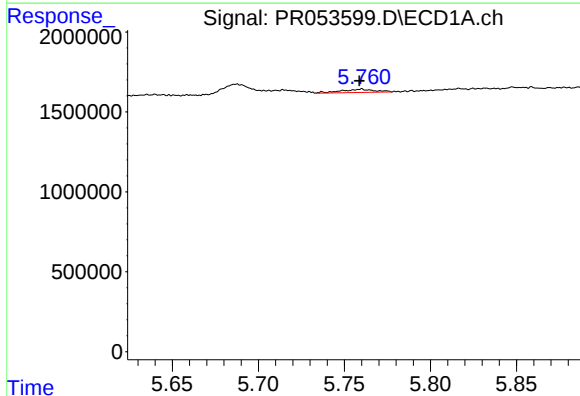
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 286772
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



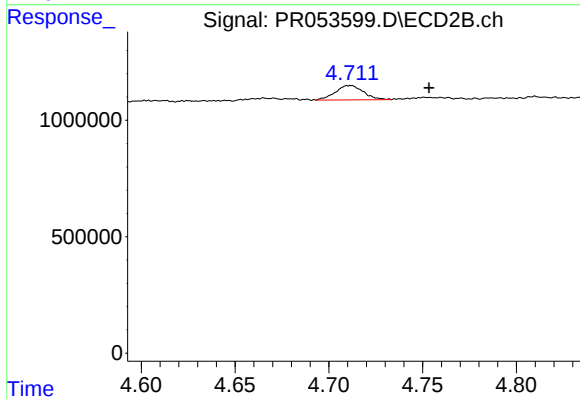
#24 AR-1248-4

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 747068
Conc: 14.71 ng/ml



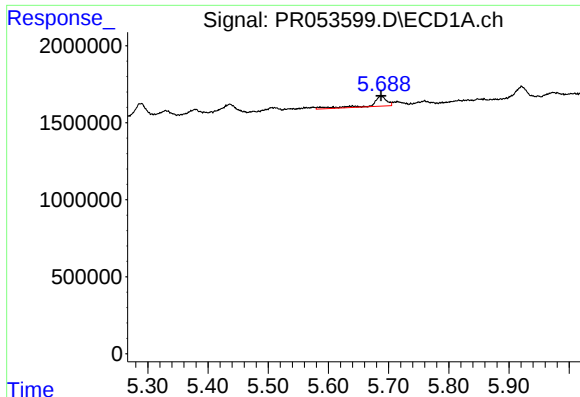
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 282539
Conc: 3.91 ng/ml



#25 AR-1248-5

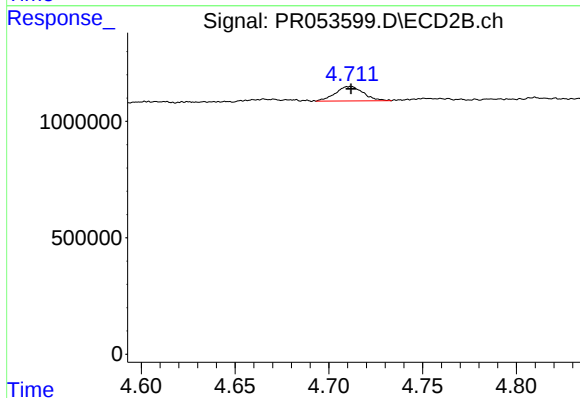
R.T.: 4.712 min
Delta R.T.: -0.042 min
Response: 643670
Conc: 13.05 ng/ml



#26 AR-1254-1

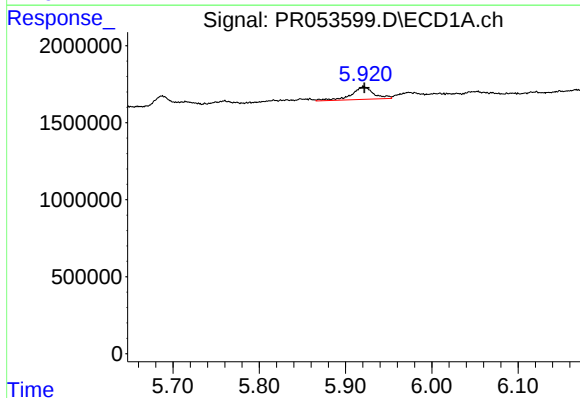
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1100071
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



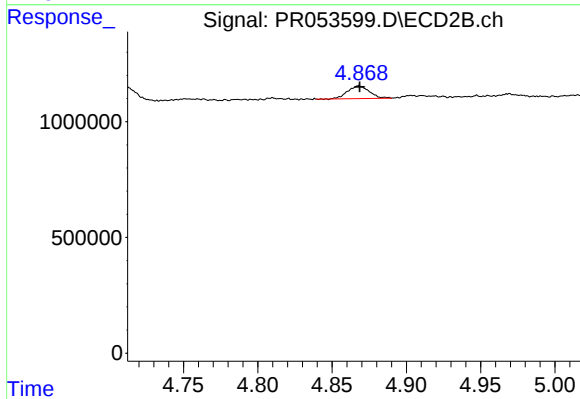
#26 AR-1254-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 643670
Conc: 8.58 ng/ml



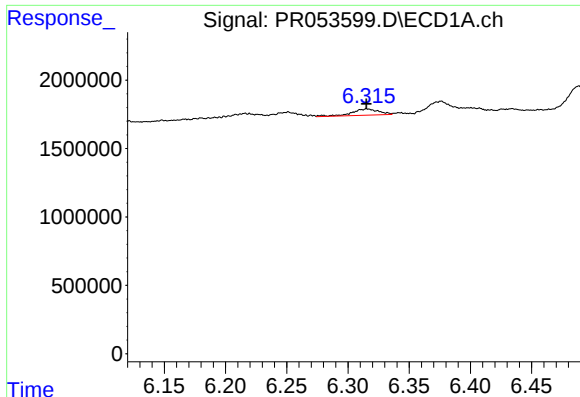
#27 AR-1254-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1468359
Conc: 13.04 ng/ml



#27 AR-1254-2

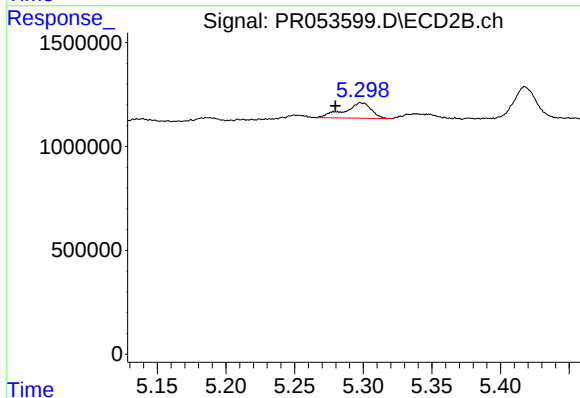
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 556574
Conc: 8.47 ng/ml



#28 AR-1254-3

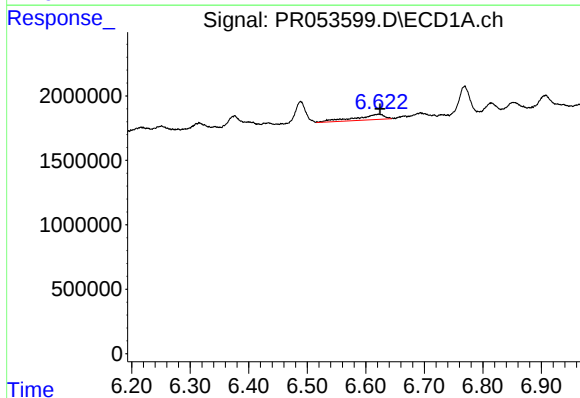
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 693596
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



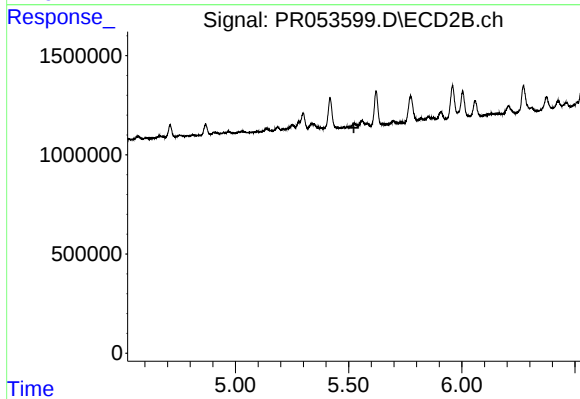
#28 AR-1254-3

R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 1022033
Conc: 9.91 ng/ml



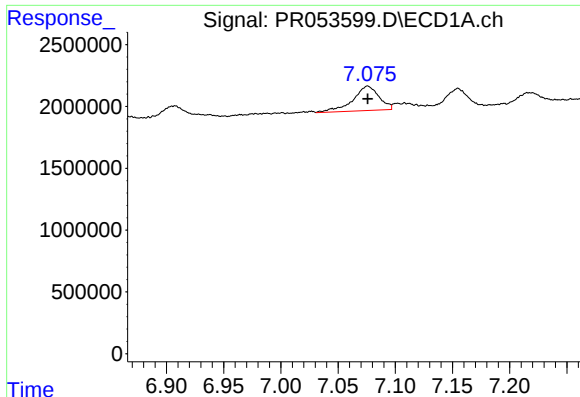
#29 AR-1254-4

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 1407096
Conc: 15.50 ng/ml



#29 AR-1254-4

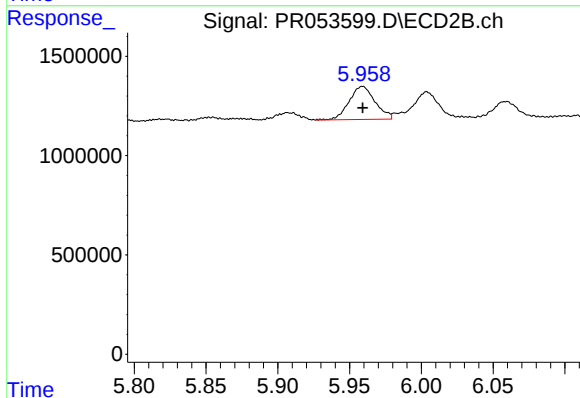
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#30 AR-1254-5

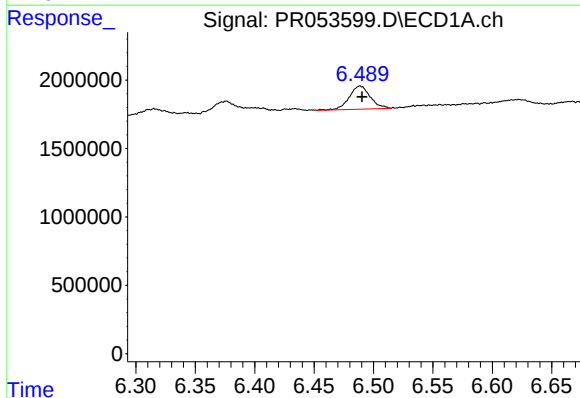
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 3152072
Conc: 32.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



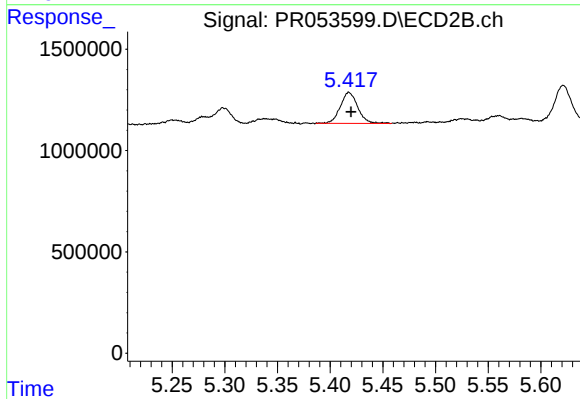
#30 AR-1254-5

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2097176
Conc: 22.28 ng/ml



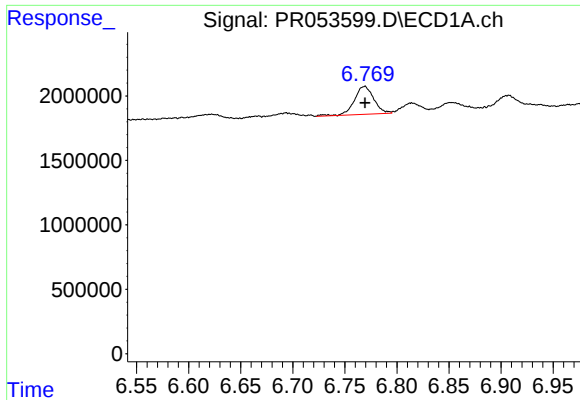
#31 AR-1260-1

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 2088267
Conc: 24.73 ng/ml



#31 AR-1260-1

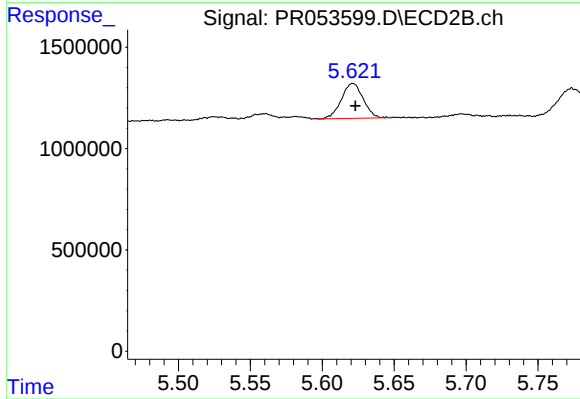
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1771040
Conc: 24.92 ng/ml



#32 AR-1260-2

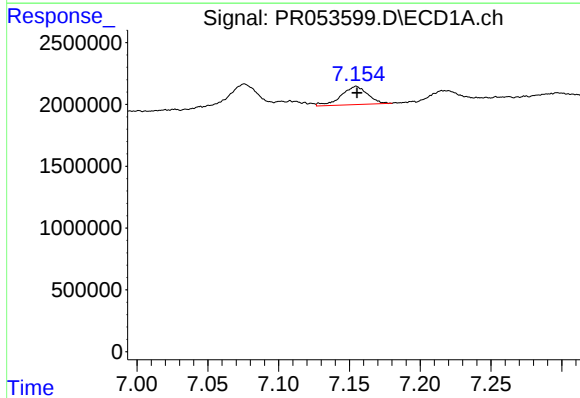
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2845123
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



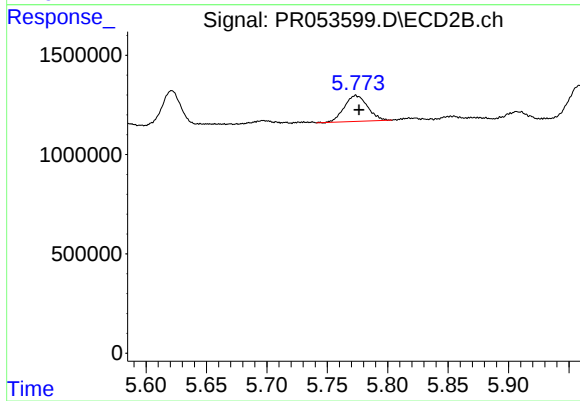
#32 AR-1260-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 1821932
Conc: 22.34 ng/ml



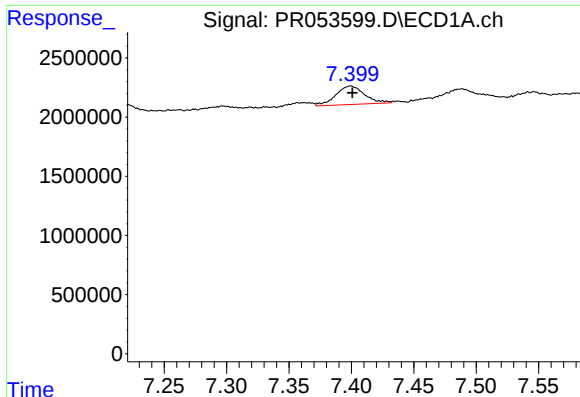
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1911559
Conc: 25.55 ng/ml



#33 AR-1260-3

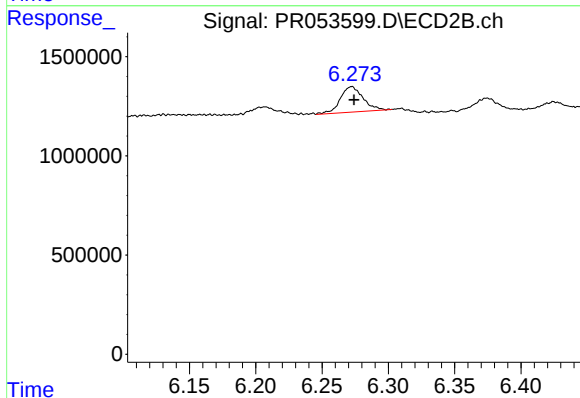
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1753094
Conc: 22.32 ng/ml



#34 AR-1260-4

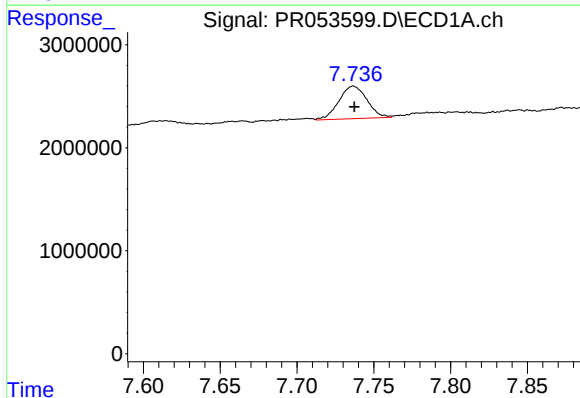
R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 2532675
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



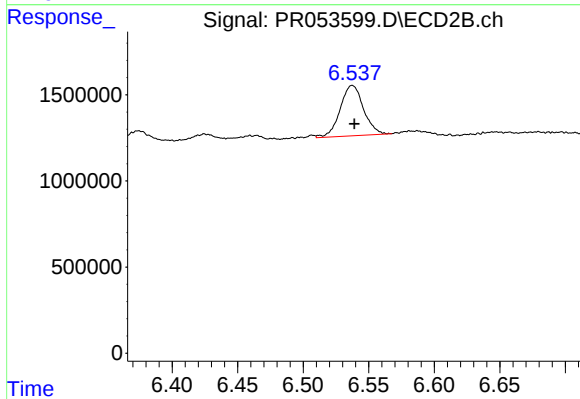
#34 AR-1260-4

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1532286
Conc: 22.78 ng/ml



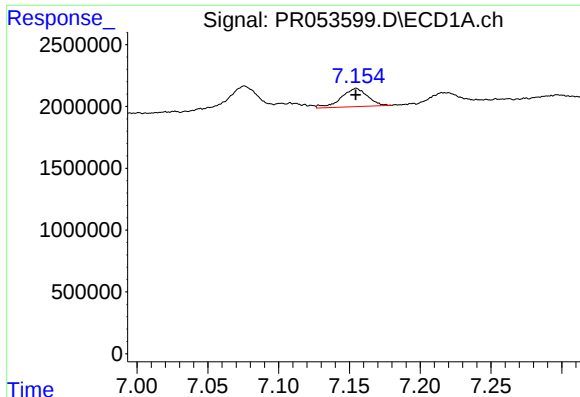
#35 AR-1260-5

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4023245
Conc: 23.52 ng/ml



#35 AR-1260-5

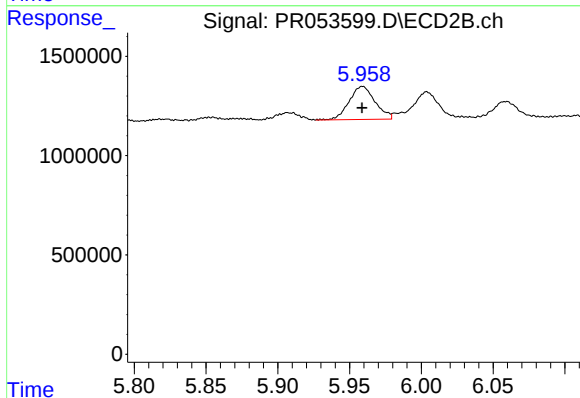
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 3622322
Conc: 23.76 ng/ml



#36 AR-1262-1

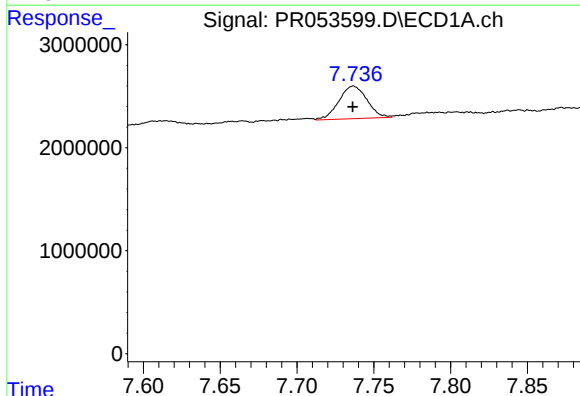
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1911559
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



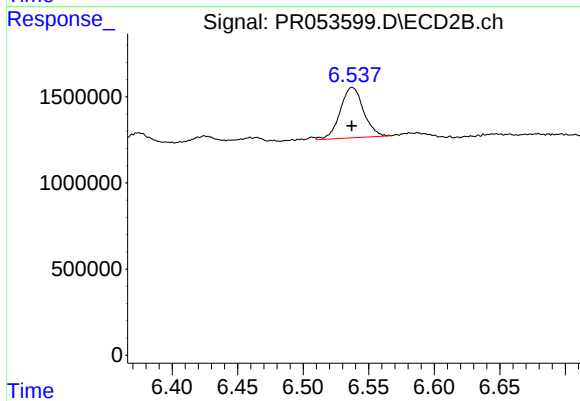
#36 AR-1262-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2097176
Conc: 40.50 ng/ml



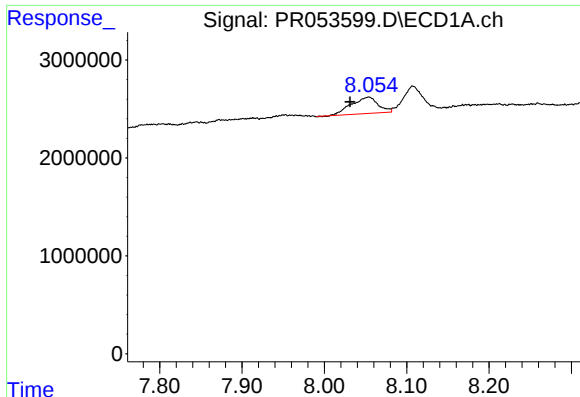
#37 AR-1262-2

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4023245
Conc: 19.57 ng/ml



#37 AR-1262-2

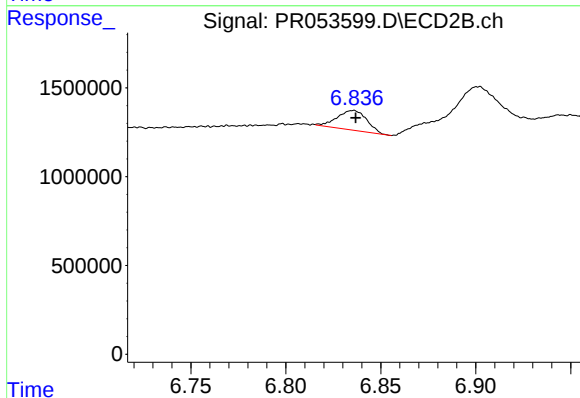
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 3622322
Conc: 20.30 ng/ml



#38 AR-1262-3

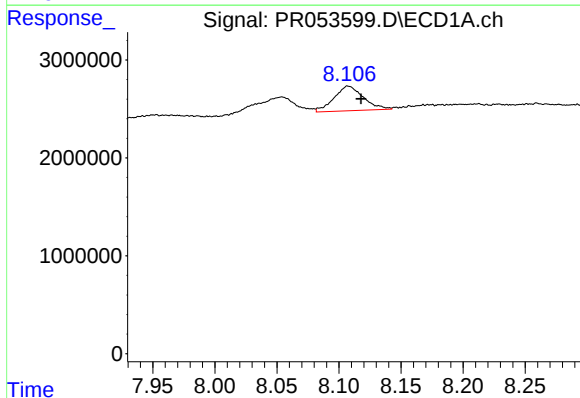
R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 3796092
Conc: 40.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



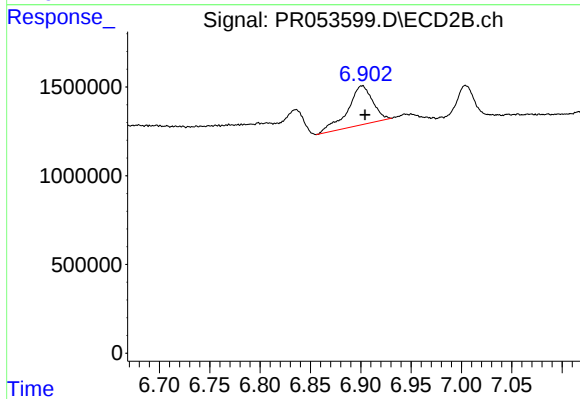
#38 AR-1262-3

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1201710
Conc: 16.55 ng/ml



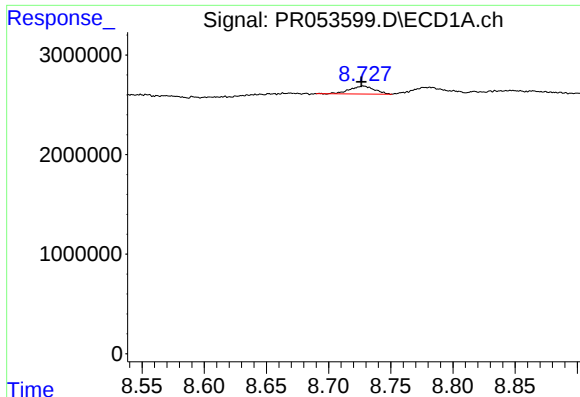
#39 AR-1262-4

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 4158817
Conc: 74.64 ng/ml



#39 AR-1262-4

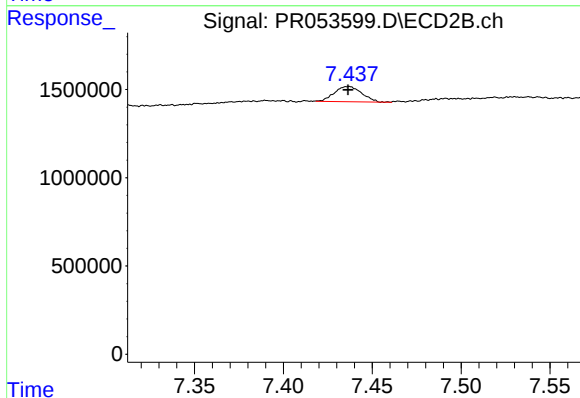
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 3805161
Conc: 28.23 ng/ml



#40 AR-1262-5

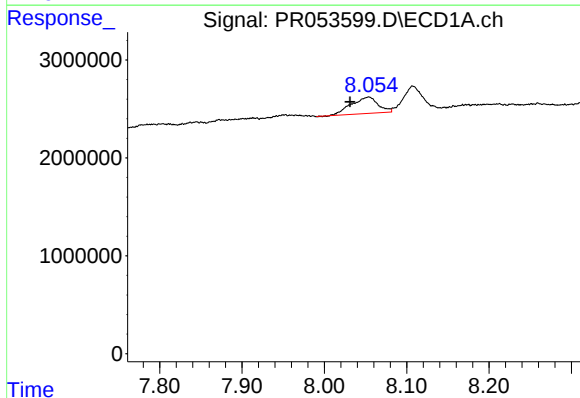
R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 1109317
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



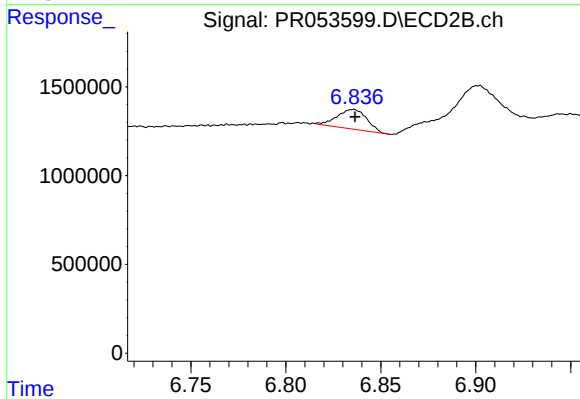
#40 AR-1262-5

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 918597
Conc: 14.38 ng/ml



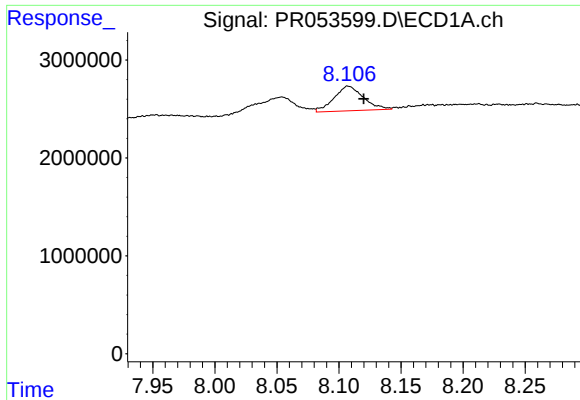
#41 AR-1268-1

R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 3796092
Conc: 15.56 ng/ml



#41 AR-1268-1

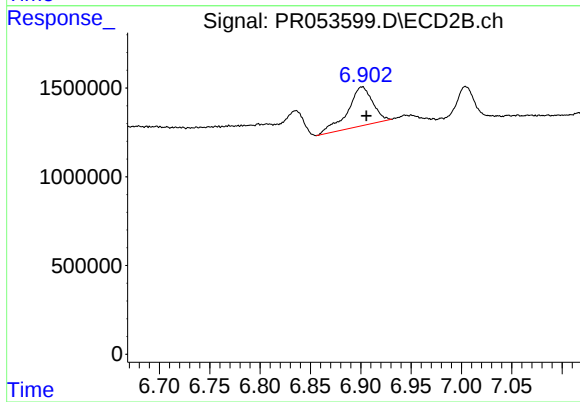
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1201710
Conc: 5.72 ng/ml



#42 AR-1268-2

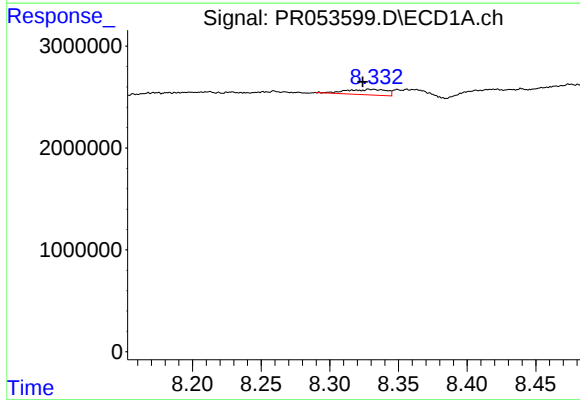
R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 4158817
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



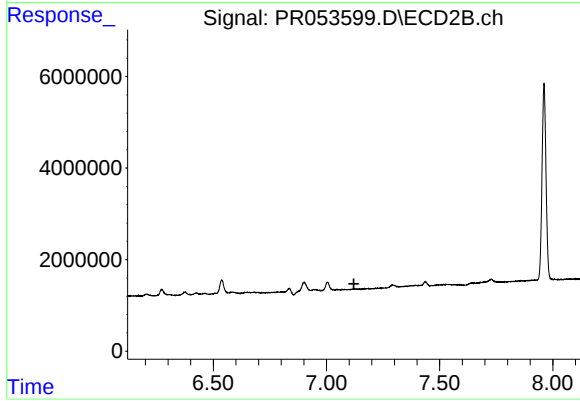
#42 AR-1268-2

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 3805161
Conc: 19.97 ng/ml



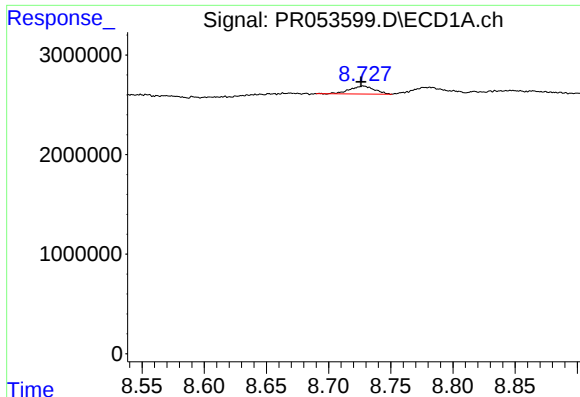
#43 AR-1268-3

R.T.: 8.329 min
Delta R.T.: 0.005 min
Response: 1104399
Conc: 5.84 ng/ml



#43 AR-1268-3

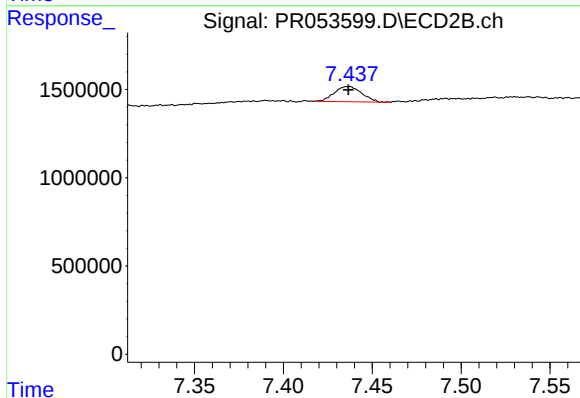
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

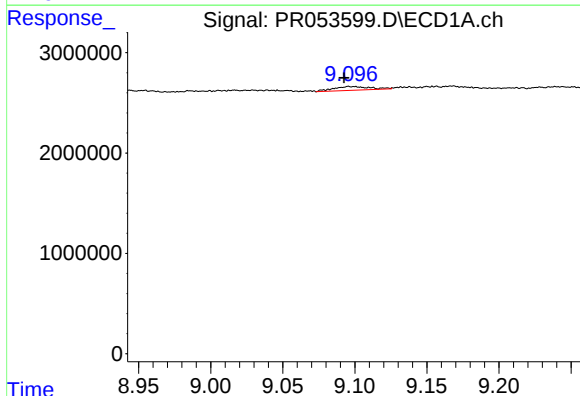
R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 1109317
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



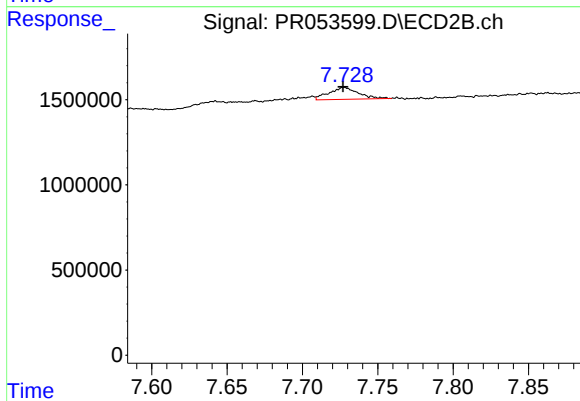
#44 AR-1268-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 918597
Conc: 12.85 ng/ml



#45 AR-1268-5

R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 651695
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 950491
Conc: 1.85 ng/ml