

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:27
 Operator : YP\AJ
 Sample : PB149153BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.400	3.646	28234356	25298672	14.688	16.818
2)	SA Decachlor...	10.203	8.726	21968569	27594127	16.202	14.722
Target Compounds							
3)	L1 AR-1016-1	5.574	4.745	3257878	3188474	52.369	56.850
4)	L1 AR-1016-2	5.597	4.764	4787074	4295669	51.793	55.344
5)	L1 AR-1016-3	5.659	4.944	2983782	2350265	52.720	55.973
6)	L1 AR-1016-4	5.758	4.985	2454458	2039908	53.958	58.365
7)	L1 AR-1016-5	6.055	5.202	2312719	2619479	51.093	57.672
8)	L2 AR-1221-1	4.609	3.860	1809221	340568	80.497	17.837 #
9)	L2 AR-1221-2	4.702	3.947	806597	1469270	48.543	100.305 #
10)	L2 AR-1221-3	4.773	4.025	1877999	1720834	37.289	38.314
11)	L3 AR-1232-1	4.773	4.025	1877999	1720834	48.975	50.922
12)	L3 AR-1232-2	5.305	4.764	2561608	4295669	113.810	123.417
13)	L3 AR-1232-3	5.597	4.944	4787074	2350265	117.944	125.972
14)	L3 AR-1232-4	5.758	5.028	2454458	2524366	121.615	143.400
15)	L3 AR-1232-5	5.850	5.202	2109022	2619479	127.195	131.618
16)	L4 AR-1242-1	5.574	4.745	3257878	3188474	66.851	72.319
17)	L4 AR-1242-2	5.597	4.764	4787074	4295669	66.400	69.457
18)	L4 AR-1242-3	5.659	4.944	2983782	2350265	66.628	70.767
19)	L4 AR-1242-4	5.758	5.028	2454458	2524366	68.249	72.206
20)	L4 AR-1242-5	6.497	5.559	461115	2120296	12.630	48.419 #
21)	L5 AR-1248-1	5.574	4.745	3257878	3188474	87.349	92.996
22)	L5 AR-1248-2	5.850	4.985	2109022	2039908	38.547	42.478
23)	L5 AR-1248-3	6.055	5.028	2312719	2524366	38.811	50.943 #
24)	L5 AR-1248-4	6.460	5.202	379321	2619479	6.148	44.354 #
25)	L5 AR-1248-5	6.497	5.600	461115	404560	7.644	7.354
26)	L6 AR-1254-1	6.434	5.559	1777197	2120296	25.138	23.390
27)	L6 AR-1254-2	6.653	5.708	1929527	2109956	18.368	25.986 #
28)	L6 AR-1254-3	7.022	6.132f	1180307	3578741	11.507	28.154 #
29)	L6 AR-1254-4	7.309	6.348	601166	331484	8.641	4.204 #
30)	L6 AR-1254-5	7.729	6.770	5833867	6896464	73.654	54.600 #
31)	L7 AR-1260-1	7.187	6.249	4535600	5380236	55.466	58.692
32)	L7 AR-1260-2	7.444	6.439	4990521	6514571	53.889	56.613
33)	L7 AR-1260-3	7.806	6.594	3666709	5768312	58.791	53.755
34)	L7 AR-1260-4	8.033	7.071	4548886	4162771	60.722	50.315
35)	L7 AR-1260-5	8.356	7.314	6756653	9195886	53.384	48.564
36)	L8 AR-1262-1	7.806	6.863	3666709	2362395	38.159	44.862
37)	L8 AR-1262-2	8.356	7.071	6756653	4162771	44.636	35.897
38)	L8 AR-1262-3	8.685f	7.600	4041755	1704563	39.011	18.609 #
39)	L8 AR-1262-4	8.762	7.663	1094837	6344206	13.540	38.682 #
40)	L8 AR-1262-5	9.430	8.165	1410392	1899686	27.739	25.007
41)	L9 AR-1268-1	8.685f	7.600	4041755	1704563	21.332	6.377 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
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 Acq On : 18 Nov 2022 19:27
 Operator : YP\AJ
 Sample : PB149153BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

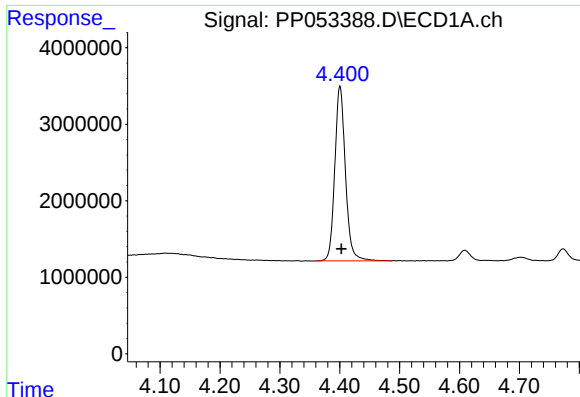
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.762	7.663	1094837	6344206	6.454	26.570 #
43) L9	AR-1268-3	9.005	7.873	195659	265676	1.307	1.292
44) L9	AR-1268-4	9.430	8.165	1410392	1899686	25.198	23.079
45) L9	AR-1268-5	9.858	8.465	551446	821866	1.197	1.238

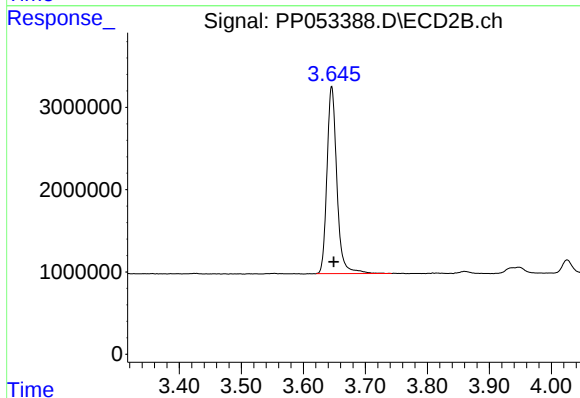
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

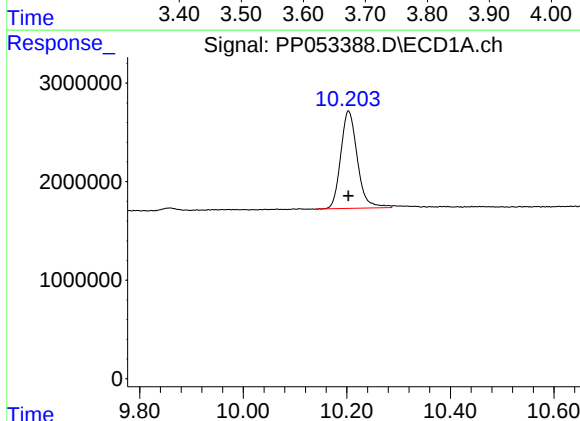
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 28234356
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



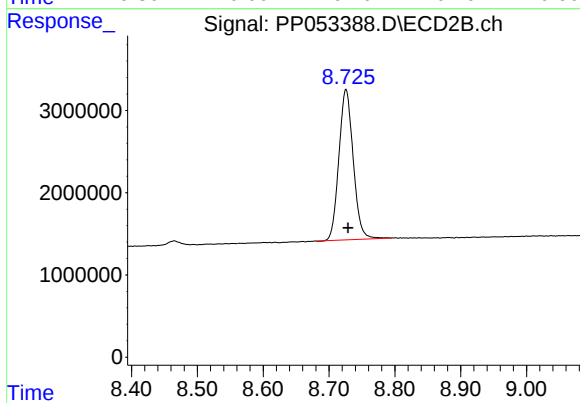
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 25298672
Conc: 16.82 ng/ml



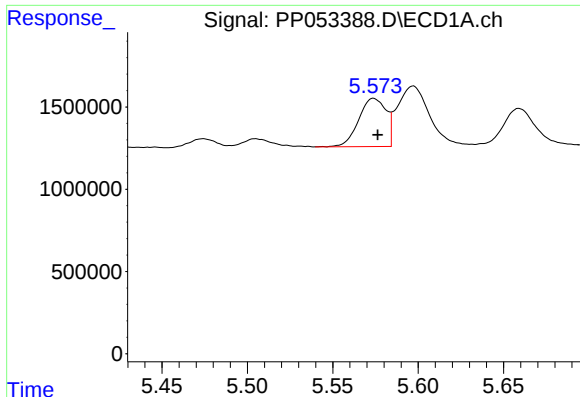
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 21968569
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

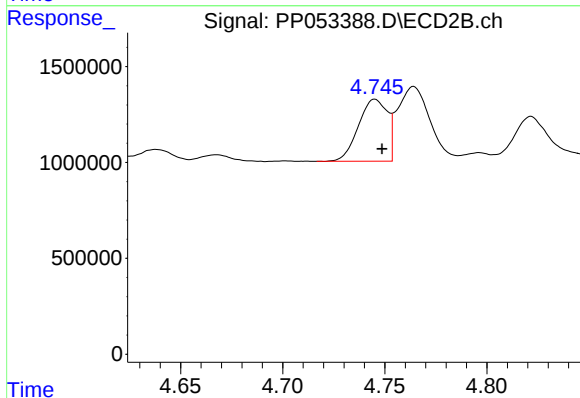
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 27594127
Conc: 14.72 ng/ml



#3 AR-1016-1

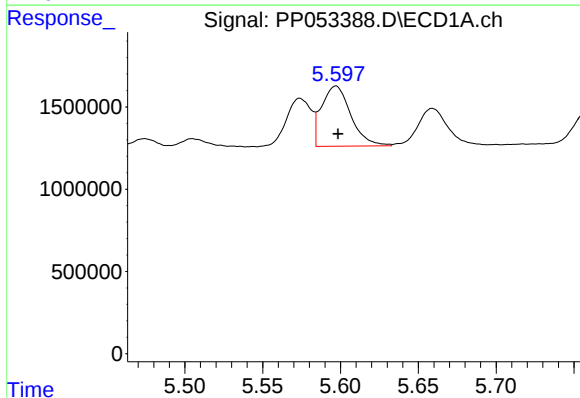
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 3257878
Conc: 52.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



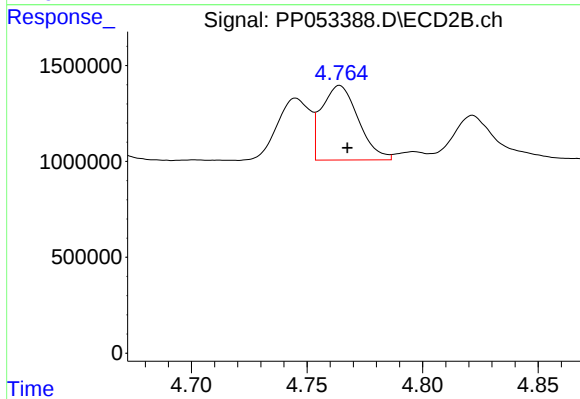
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 3188474
Conc: 56.85 ng/ml



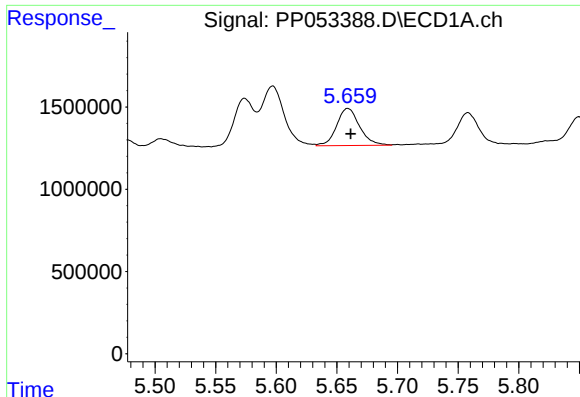
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 4787074
Conc: 51.79 ng/ml



#4 AR-1016-2

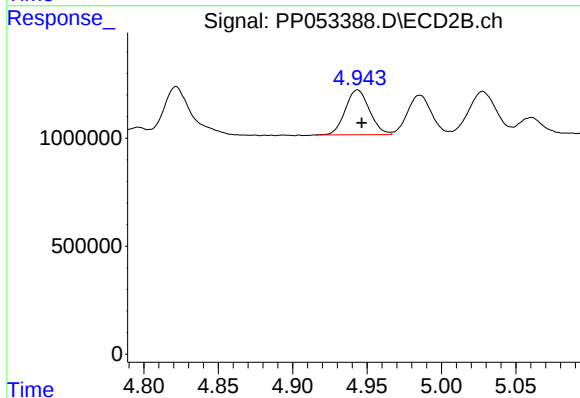
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 4295669
Conc: 55.34 ng/ml



#5 AR-1016-3

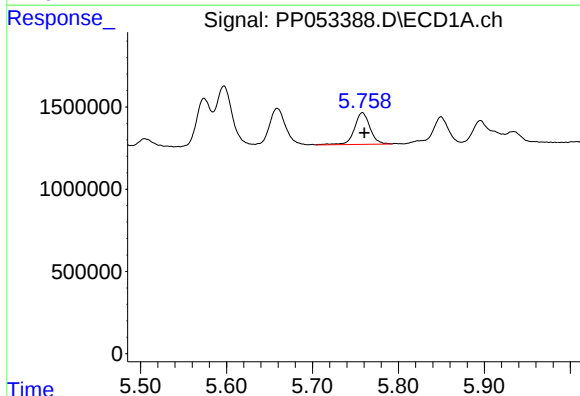
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 2983782
Conc: 52.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



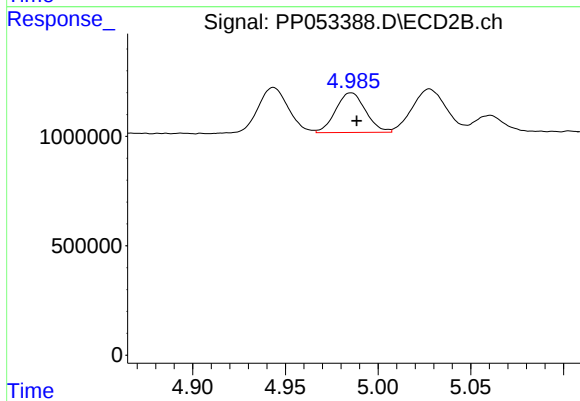
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 2350265
Conc: 55.97 ng/ml



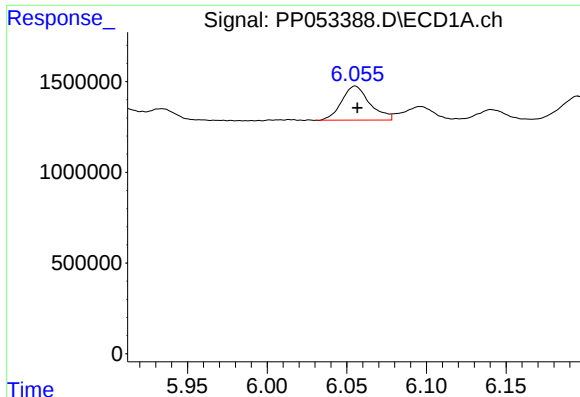
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 2454458
Conc: 53.96 ng/ml



#6 AR-1016-4

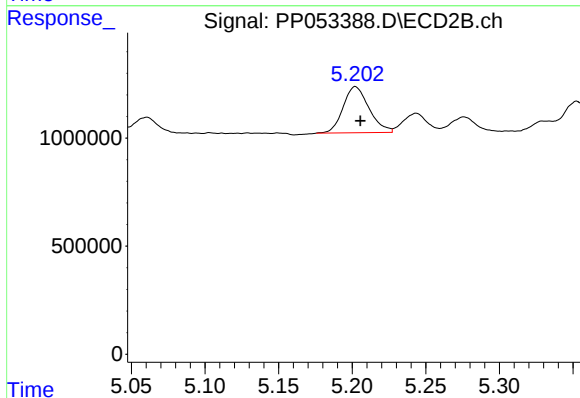
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 2039908
Conc: 58.37 ng/ml



#7 AR-1016-5

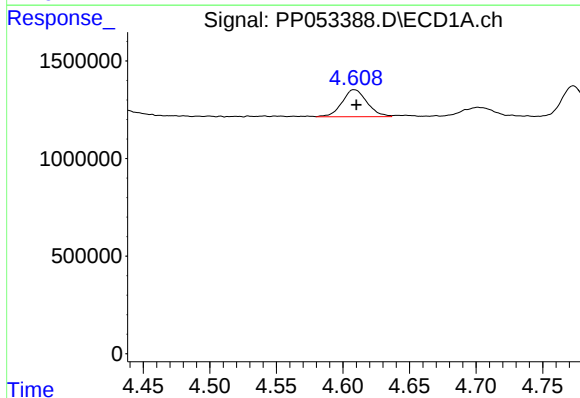
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 2312719
Conc: 51.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



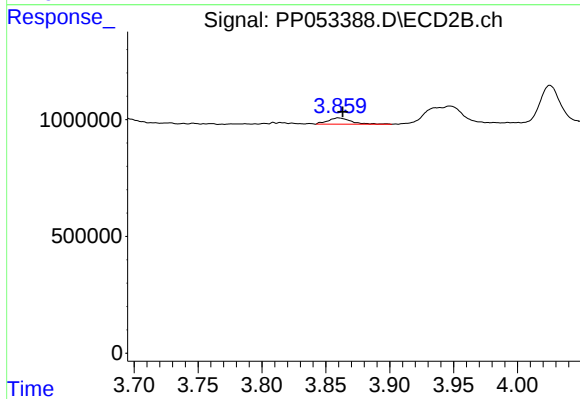
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 2619479
Conc: 57.67 ng/ml



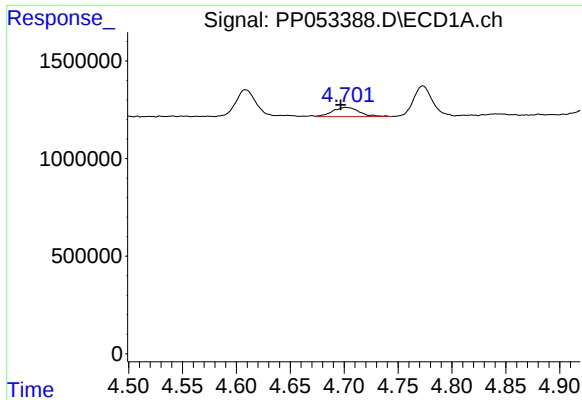
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 1809221
Conc: 80.50 ng/ml



#8 AR-1221-1

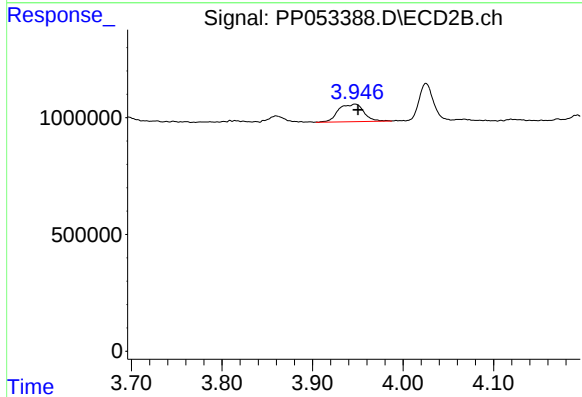
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 340568
Conc: 17.84 ng/ml



#9 AR-1221-2

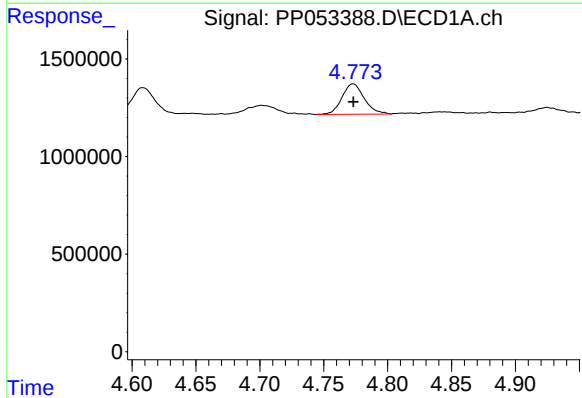
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 806597
Conc: 48.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



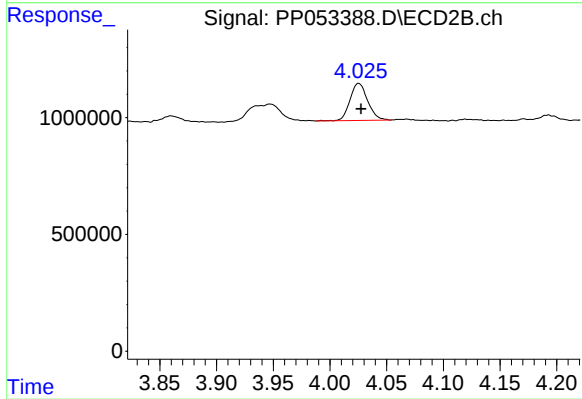
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1469270
Conc: 100.30 ng/ml



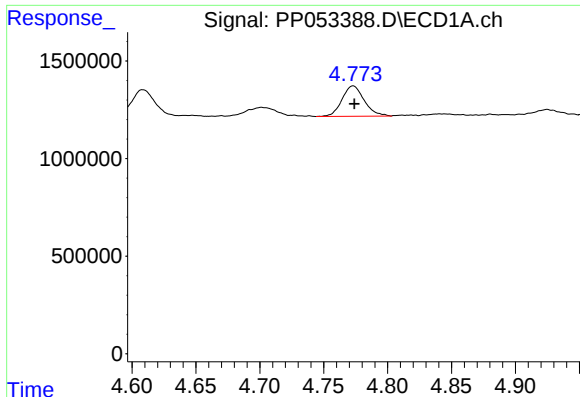
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 1877999
Conc: 37.29 ng/ml



#10 AR-1221-3

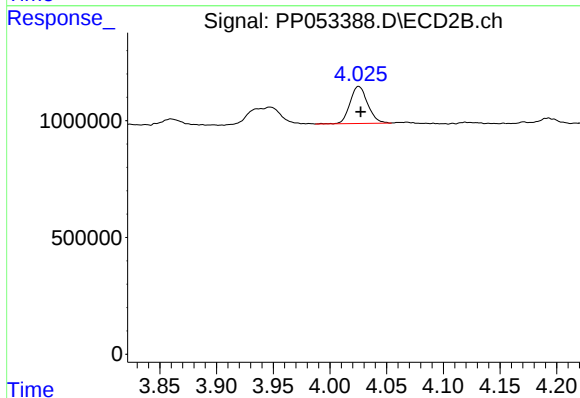
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1720834
Conc: 38.31 ng/ml



#11 AR-1232-1

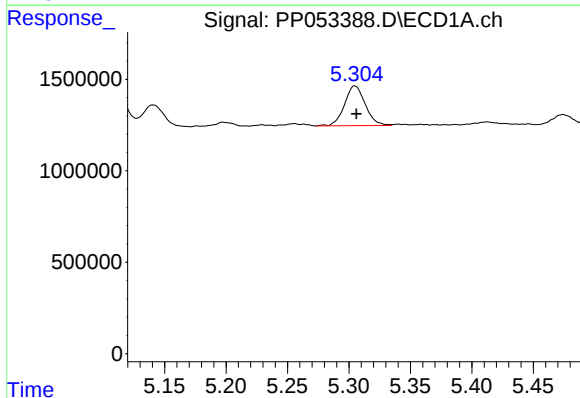
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 1877999
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



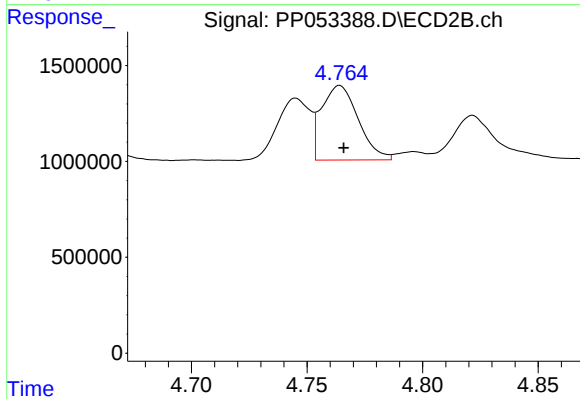
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1720834
Conc: 50.92 ng/ml



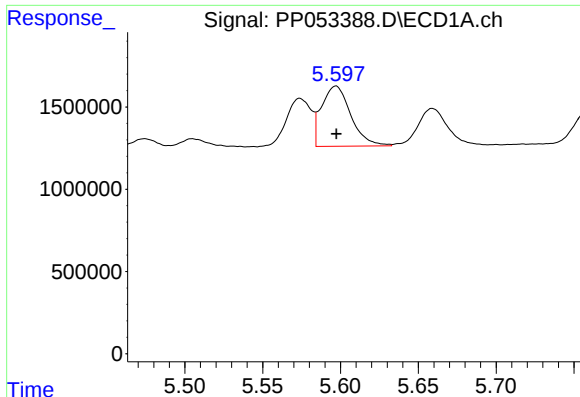
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 2561608
Conc: 113.81 ng/ml



#12 AR-1232-2

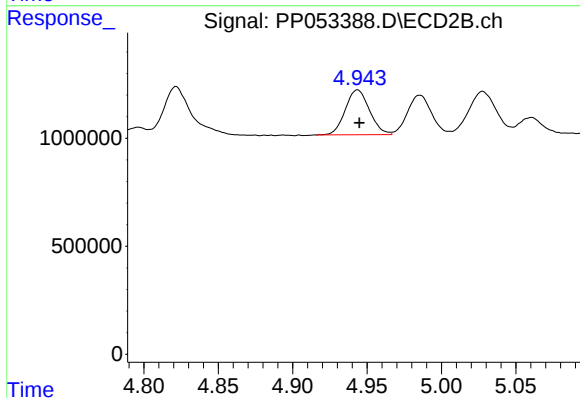
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 4295669
Conc: 123.42 ng/ml



#13 AR-1232-3

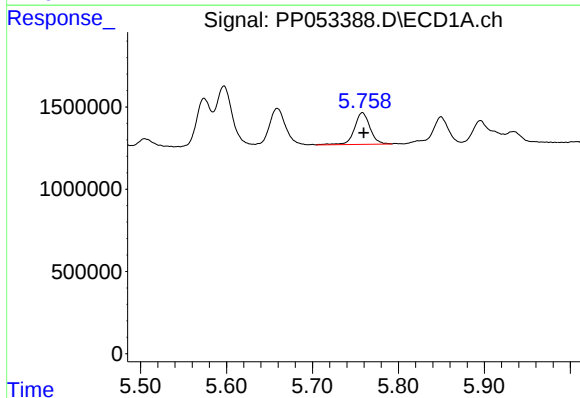
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 4787074
Conc: 117.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



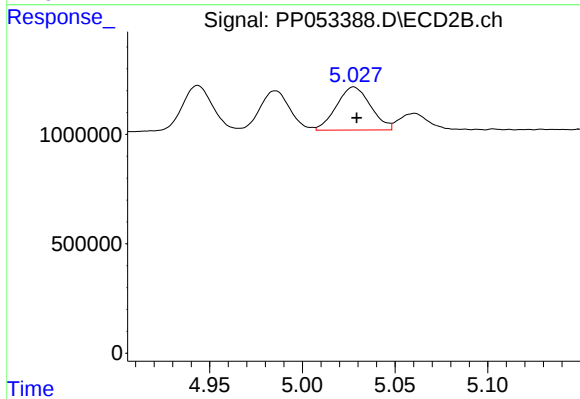
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 2350265
Conc: 125.97 ng/ml



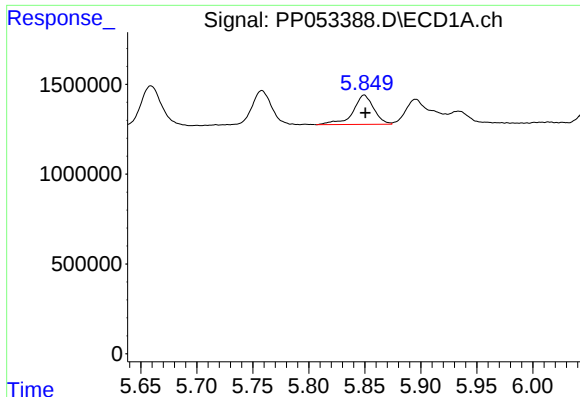
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 2454458
Conc: 121.62 ng/ml



#14 AR-1232-4

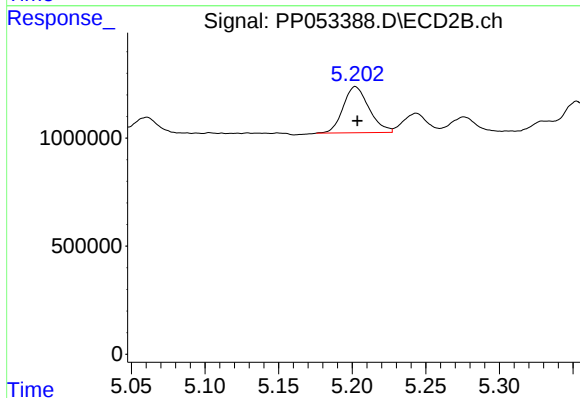
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 2524366
Conc: 143.40 ng/ml



#15 AR-1232-5

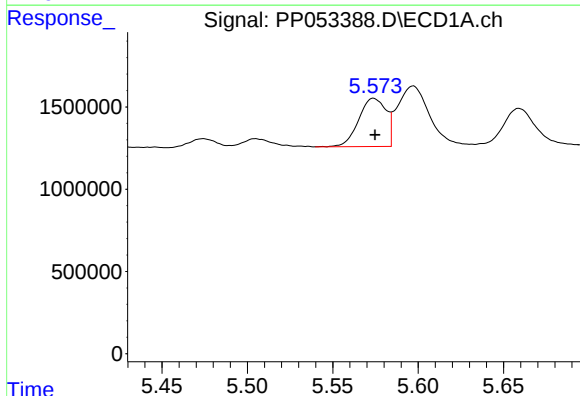
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 2109022
Conc: 127.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



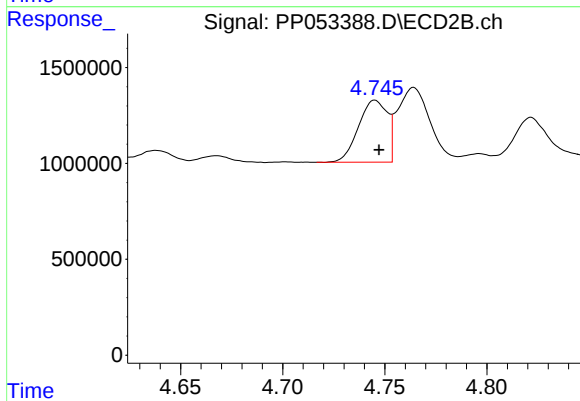
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 2619479
Conc: 131.62 ng/ml



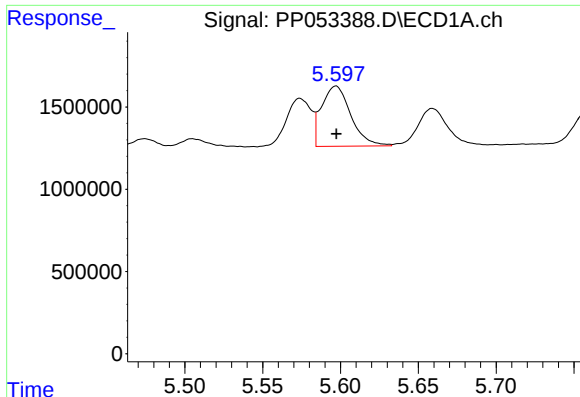
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3257878
Conc: 66.85 ng/ml



#16 AR-1242-1

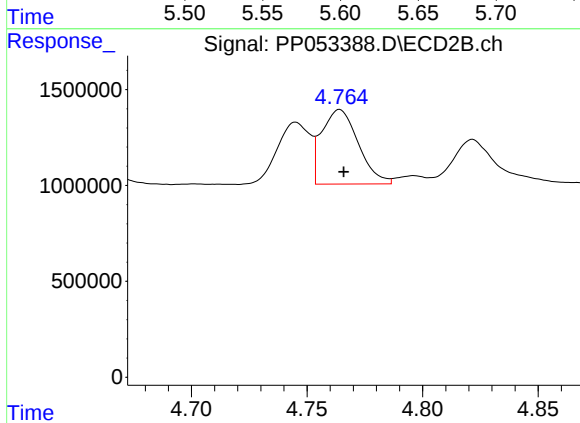
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 3188474
Conc: 72.32 ng/ml



#17 AR-1242-2

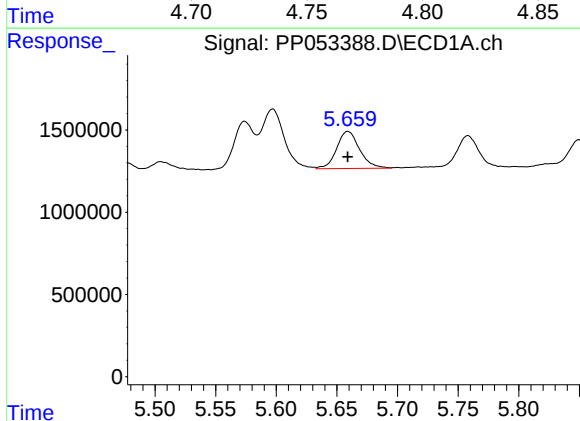
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 4787074
Conc: 66.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



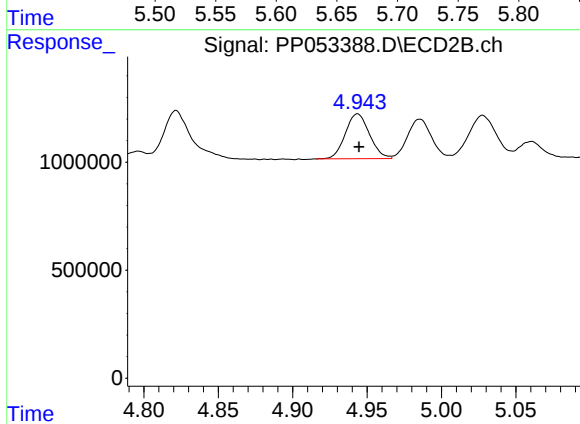
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 4295669
Conc: 69.46 ng/ml



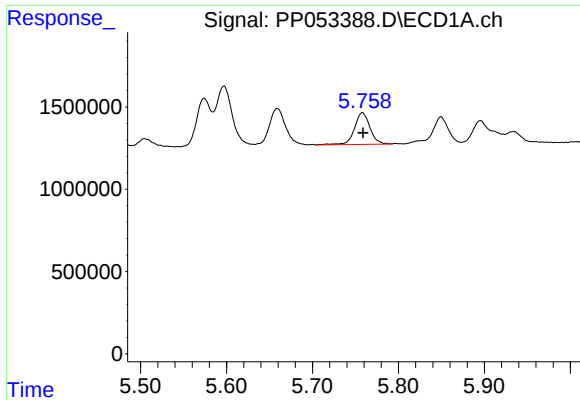
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2983782
Conc: 66.63 ng/ml



#18 AR-1242-3

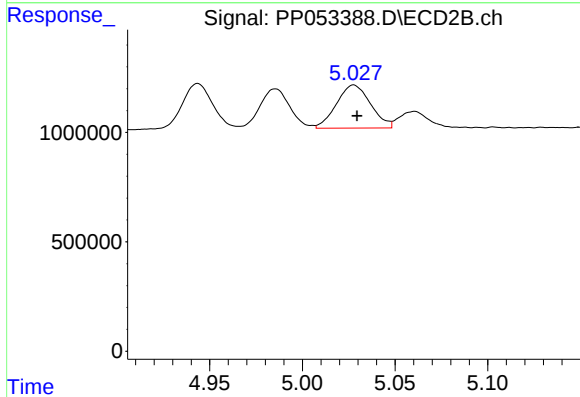
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 2350265
Conc: 70.77 ng/ml



#19 AR-1242-4

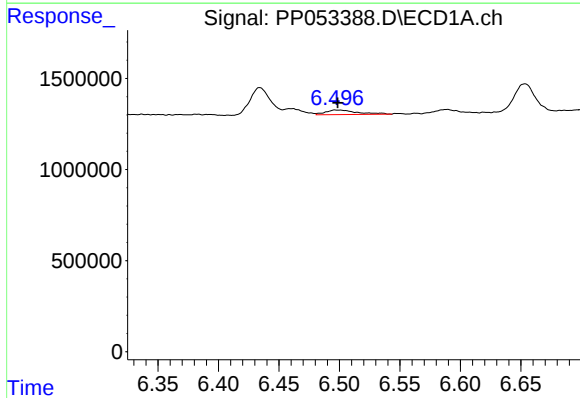
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2454458
Conc: 68.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



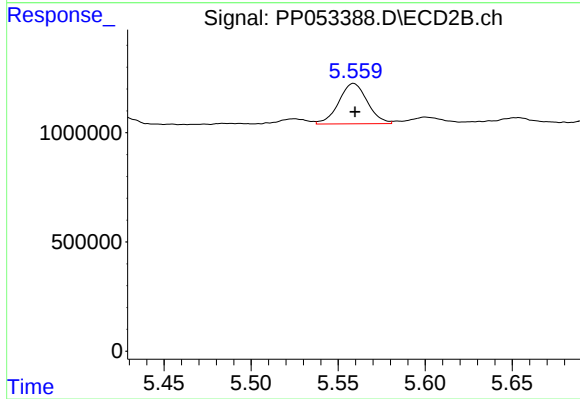
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 2524366
Conc: 72.21 ng/ml



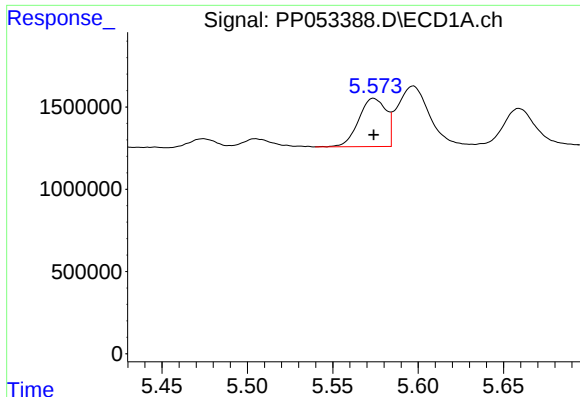
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 461115
Conc: 12.63 ng/ml



#20 AR-1242-5

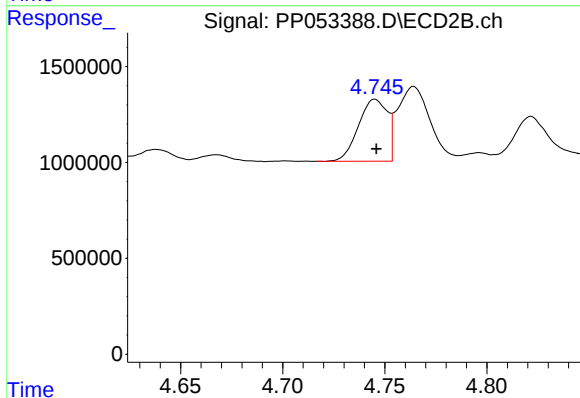
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 2120296
Conc: 48.42 ng/ml



#21 AR-1248-1

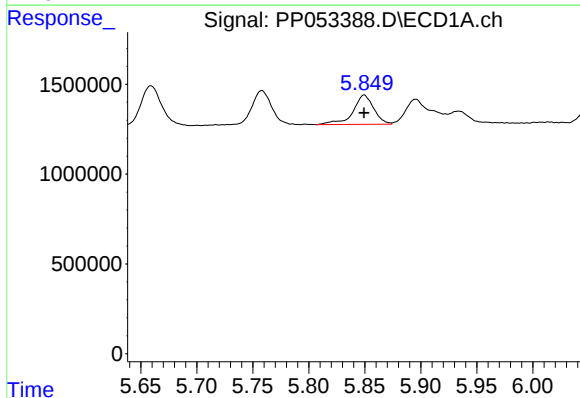
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3257878
Conc: 87.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



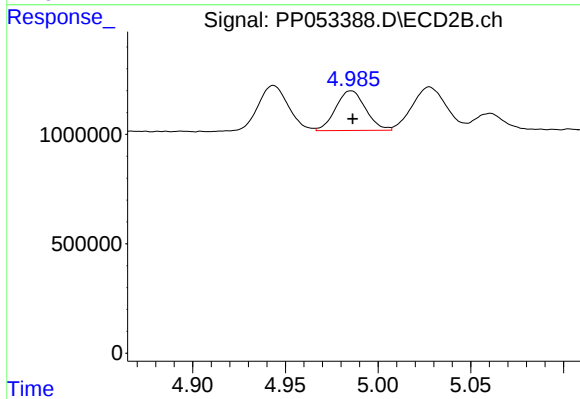
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 3188474
Conc: 93.00 ng/ml



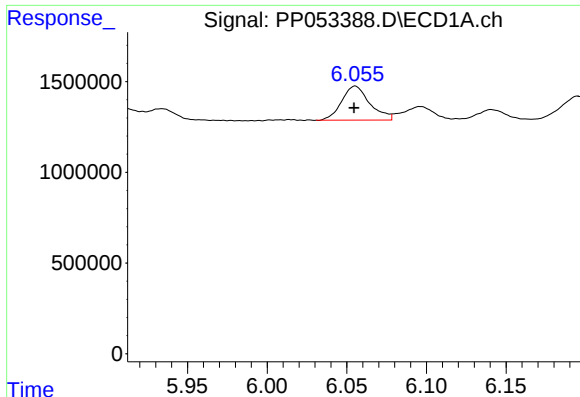
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 2109022
Conc: 38.55 ng/ml



#22 AR-1248-2

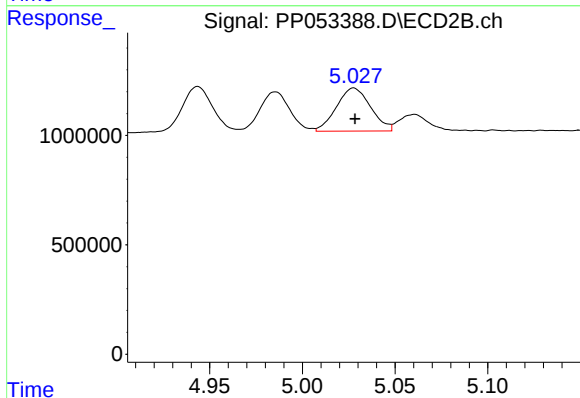
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 2039908
Conc: 42.48 ng/ml



#23 AR-1248-3

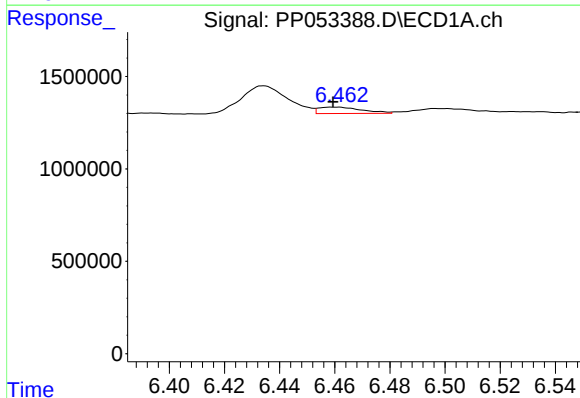
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2312719
Conc: 38.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



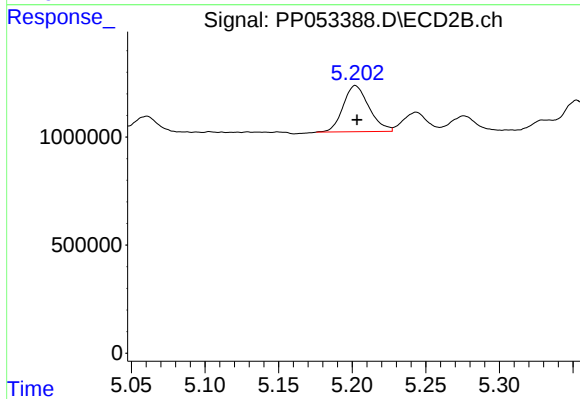
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2524366
Conc: 50.94 ng/ml



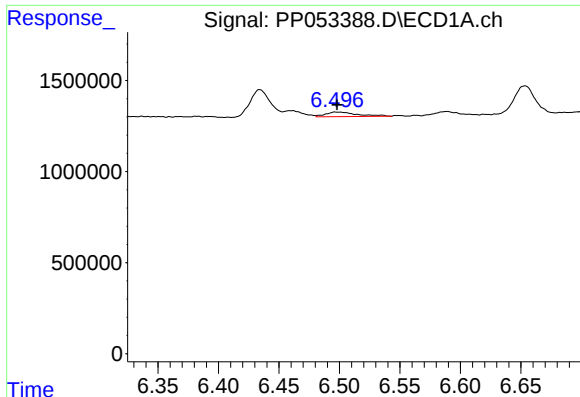
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 379321
Conc: 6.15 ng/ml



#24 AR-1248-4

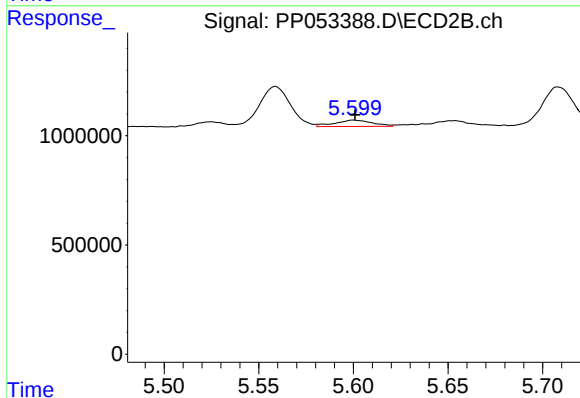
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2619479
Conc: 44.35 ng/ml



#25 AR-1248-5

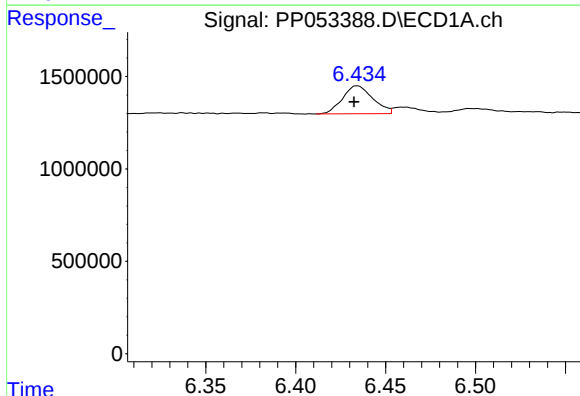
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 461115
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



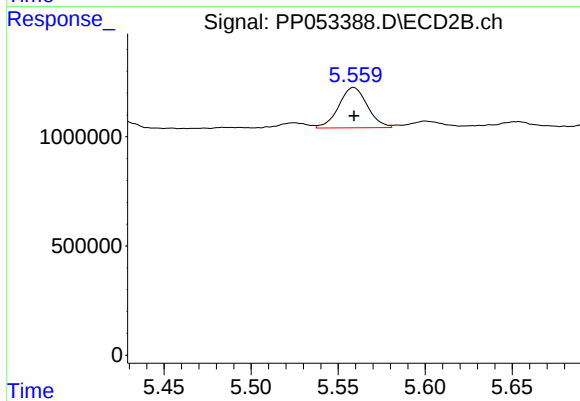
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 404560
Conc: 7.35 ng/ml



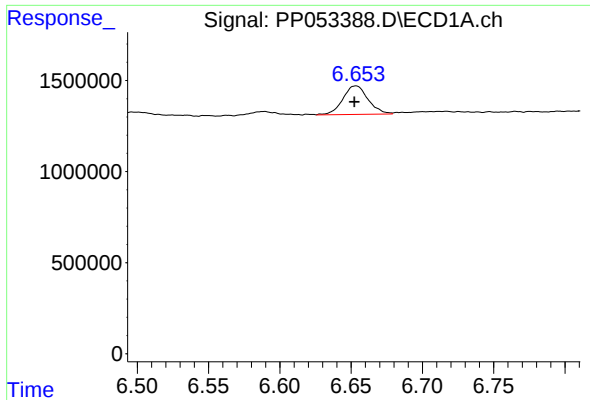
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 1777197
Conc: 25.14 ng/ml



#26 AR-1254-1

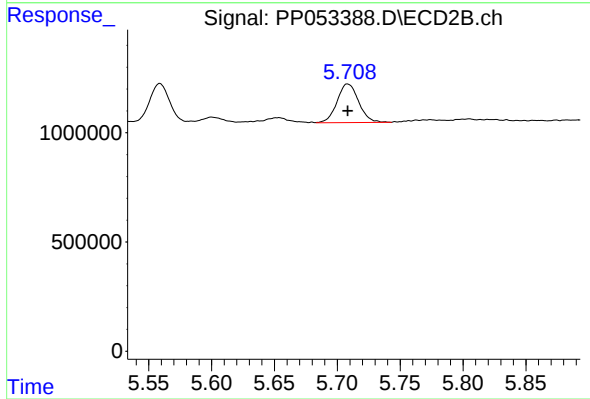
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 2120296
Conc: 23.39 ng/ml



#27 AR-1254-2

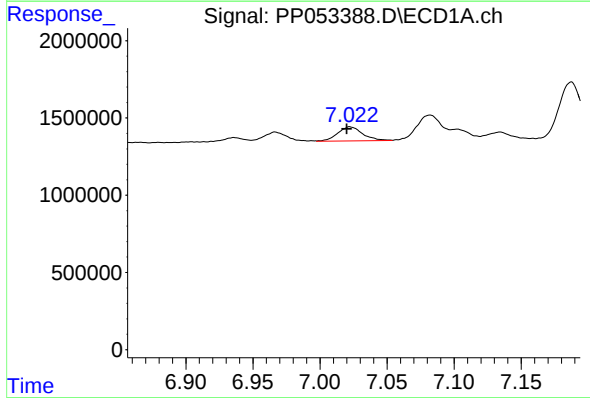
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1929527
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



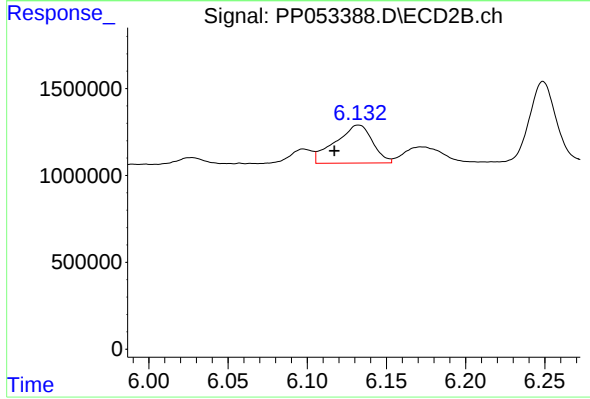
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2109956
Conc: 25.99 ng/ml



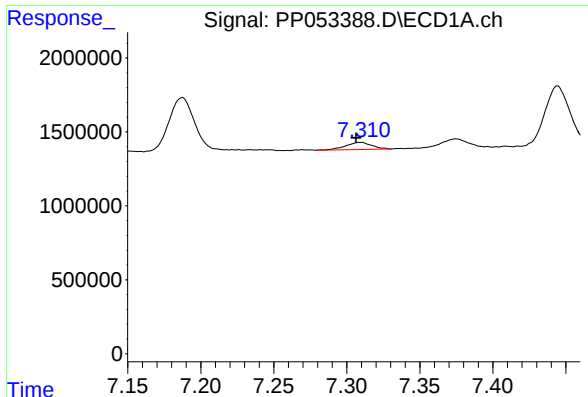
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 1180307
Conc: 11.51 ng/ml



#28 AR-1254-3

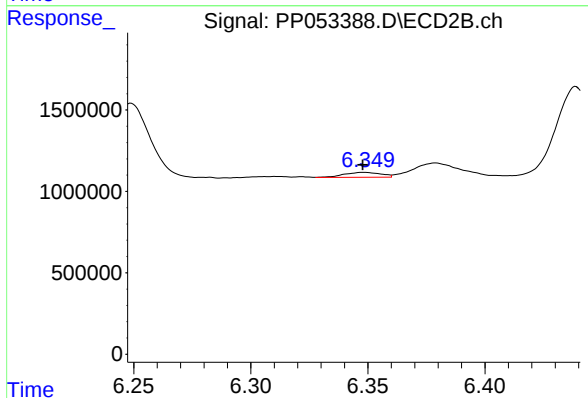
R.T.: 6.132 min
Delta R.T.: 0.015 min
Response: 3578741
Conc: 28.15 ng/ml



#29 AR-1254-4

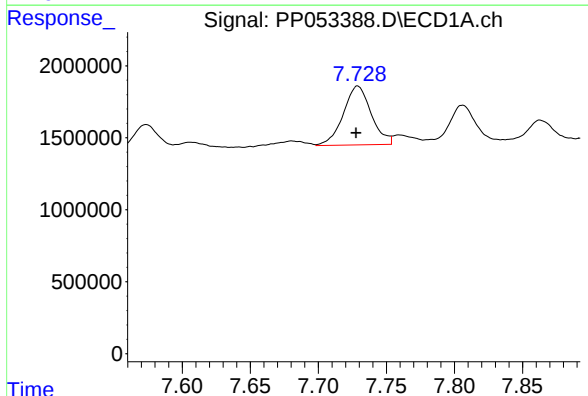
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 601166
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



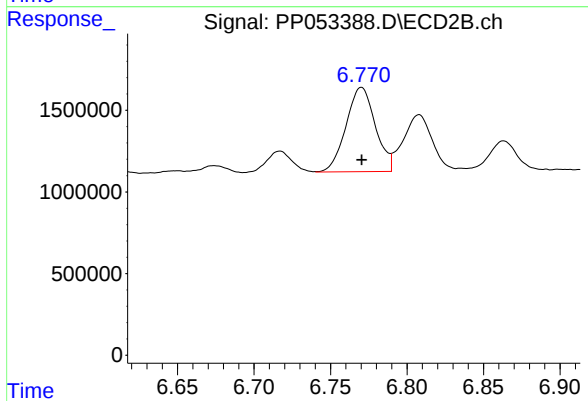
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 331484
Conc: 4.20 ng/ml



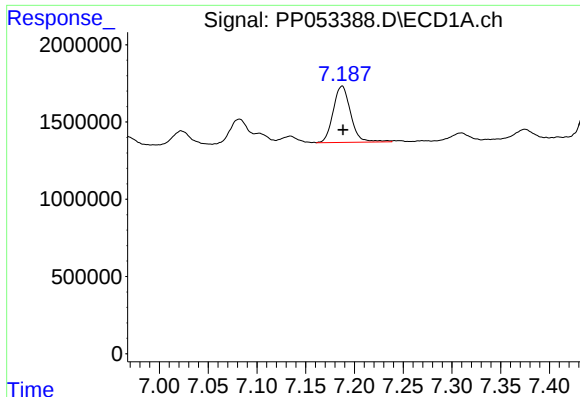
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 5833867
Conc: 73.65 ng/ml



#30 AR-1254-5

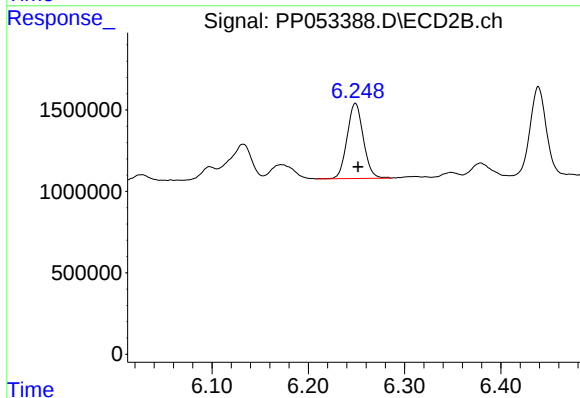
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 6896464
Conc: 54.60 ng/ml



#31 AR-1260-1

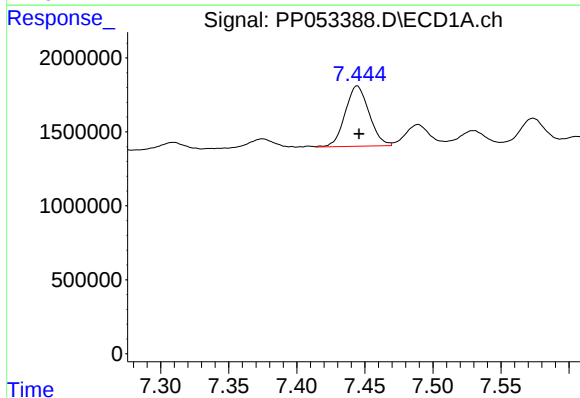
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 4535600
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



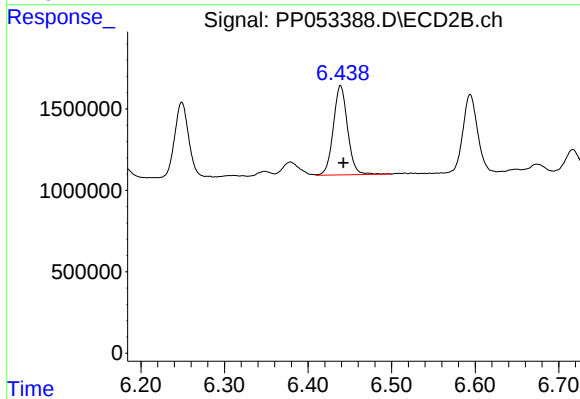
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 5380236
Conc: 58.69 ng/ml



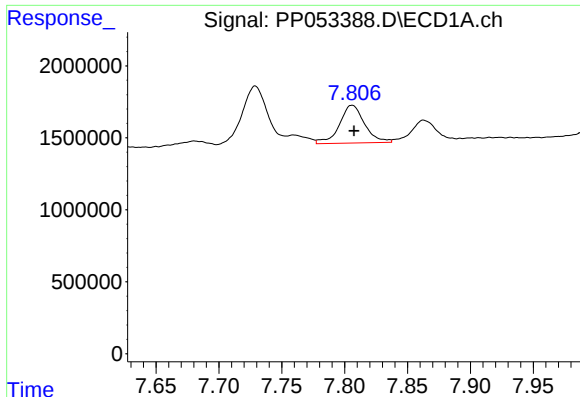
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 4990521
Conc: 53.89 ng/ml



#32 AR-1260-2

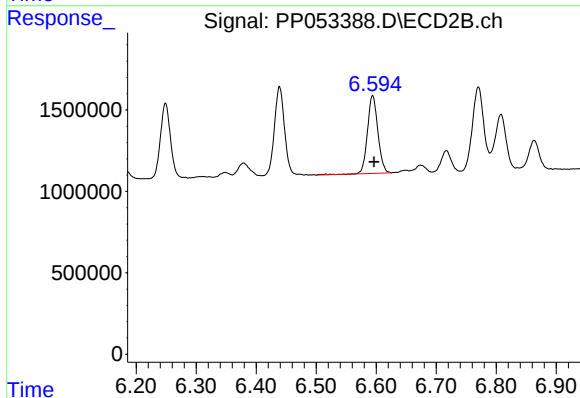
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 6514571
Conc: 56.61 ng/ml



#33 AR-1260-3

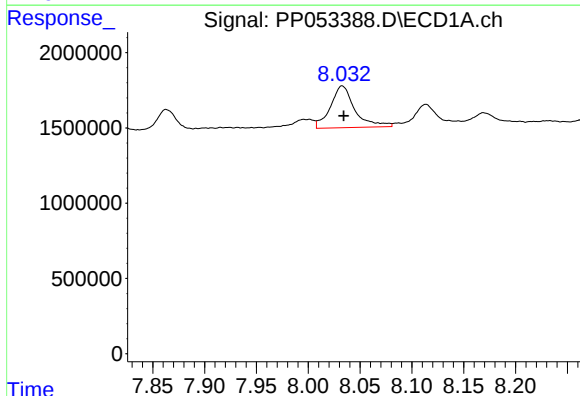
R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 3666709
Conc: 58.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



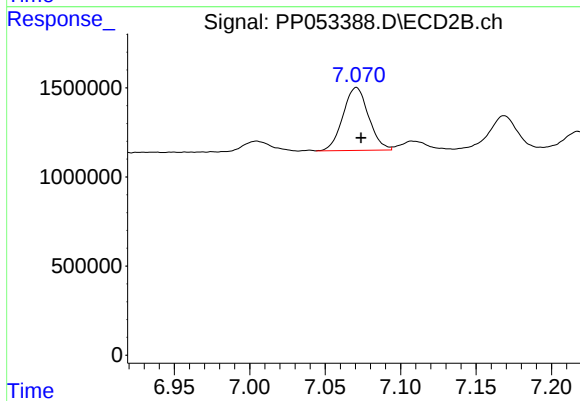
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 5768312
Conc: 53.75 ng/ml



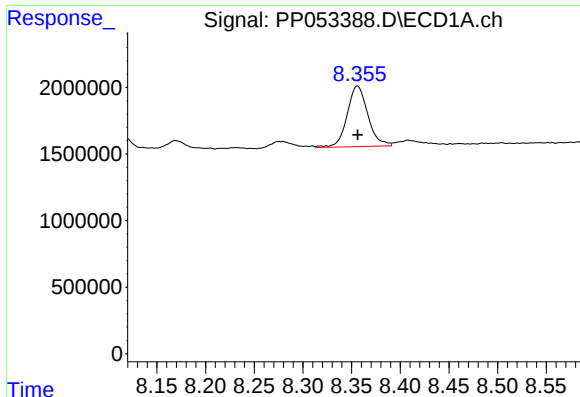
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 4548886
Conc: 60.72 ng/ml



#34 AR-1260-4

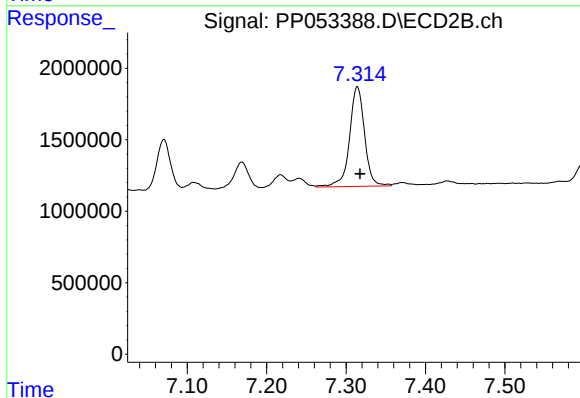
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 4162771
Conc: 50.32 ng/ml



#35 AR-1260-5

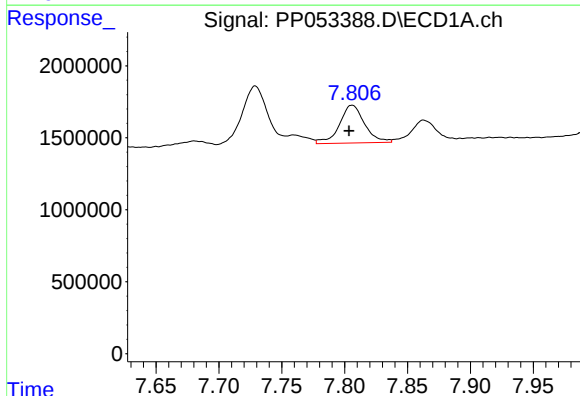
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 6756653
Conc: 53.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



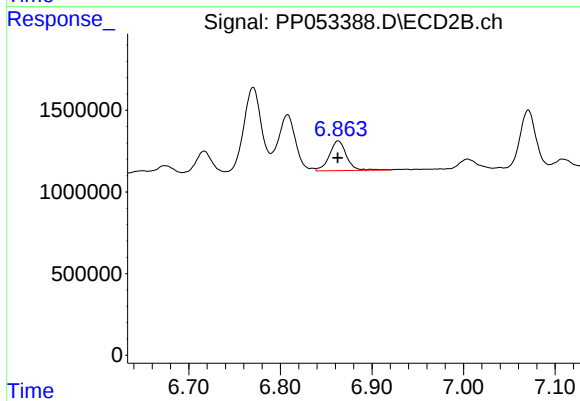
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 9195886
Conc: 48.56 ng/ml



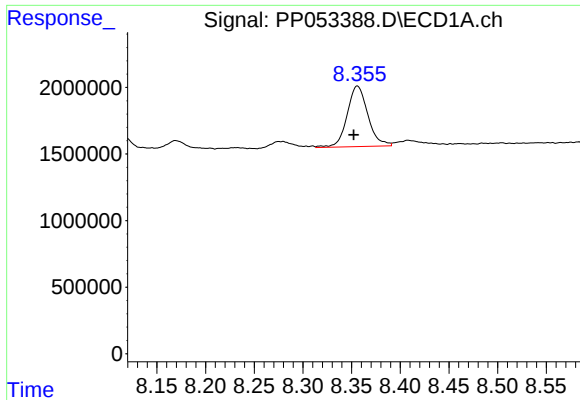
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 3666709
Conc: 38.16 ng/ml



#36 AR-1262-1

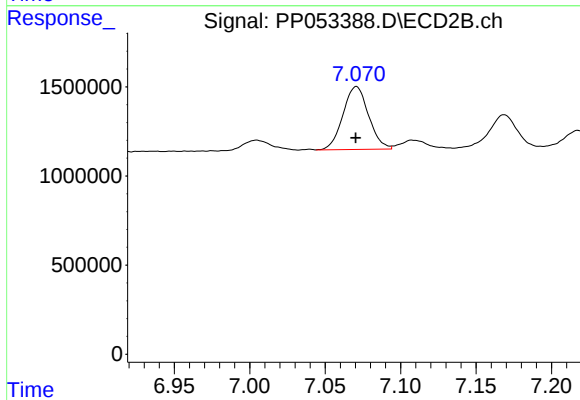
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 2362395
Conc: 44.86 ng/ml



#37 AR-1262-2

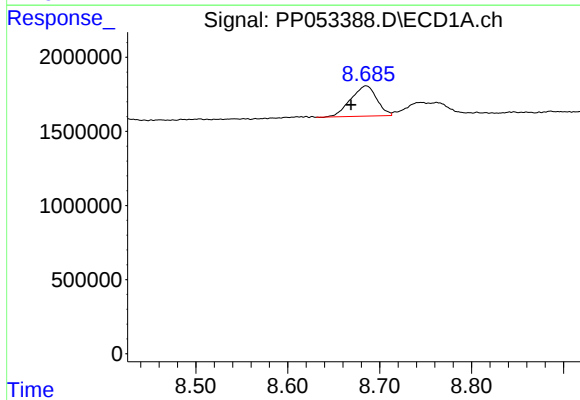
R.T.: 8.356 min
Delta R.T.: 0.004 min
Response: 6756653
Conc: 44.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



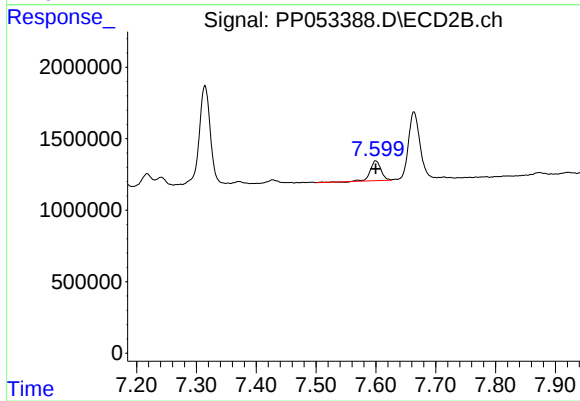
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 4162771
Conc: 35.90 ng/ml



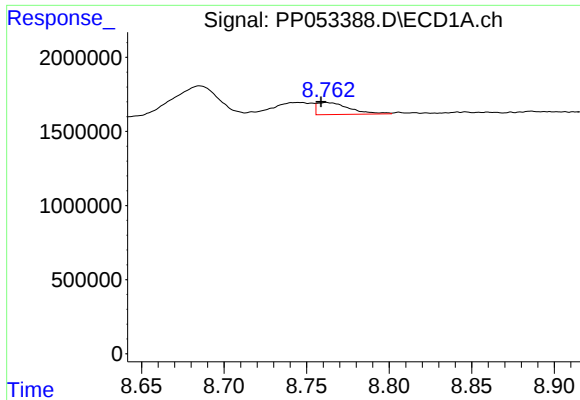
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: 0.016 min
Response: 4041755
Conc: 39.01 ng/ml



#38 AR-1262-3

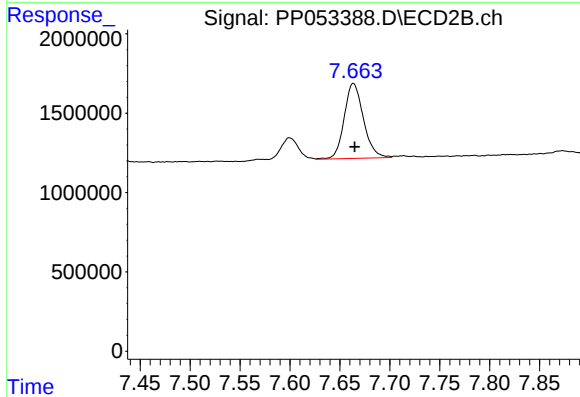
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1704563
Conc: 18.61 ng/ml



#39 AR-1262-4

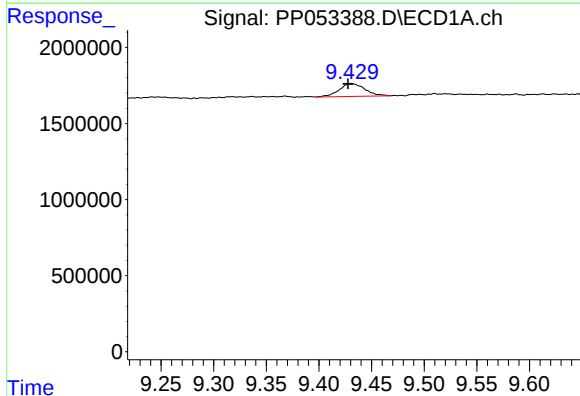
R.T.: 8.762 min
Delta R.T.: 0.003 min
Response: 1094837
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



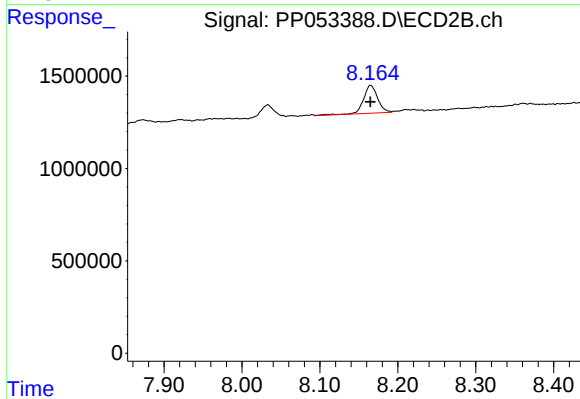
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 6344206
Conc: 38.68 ng/ml



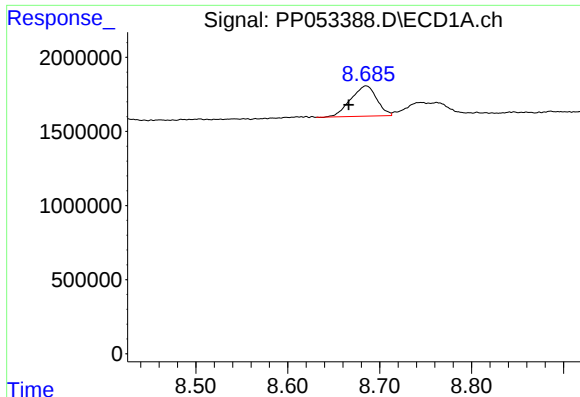
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 1410392
Conc: 27.74 ng/ml



#40 AR-1262-5

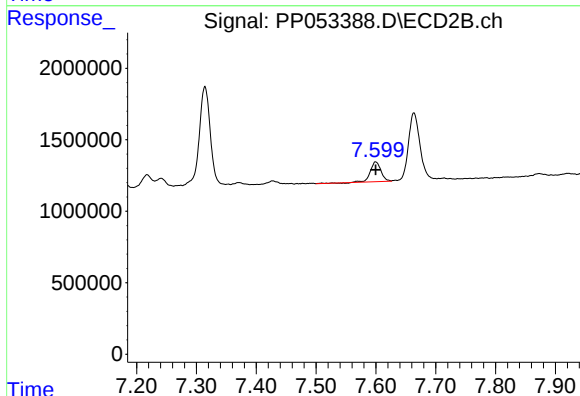
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1899686
Conc: 25.01 ng/ml



#41 AR-1268-1

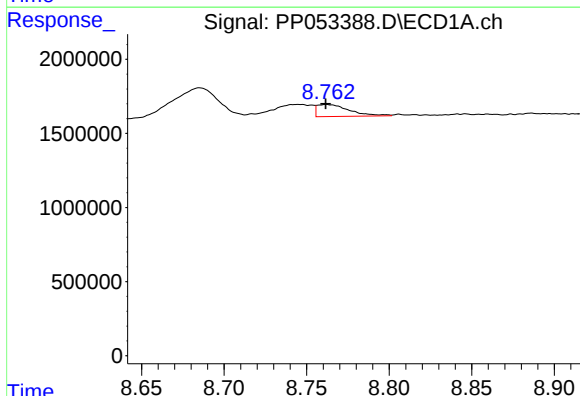
R.T.: 8.685 min
Delta R.T.: 0.019 min
Response: 4041755
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



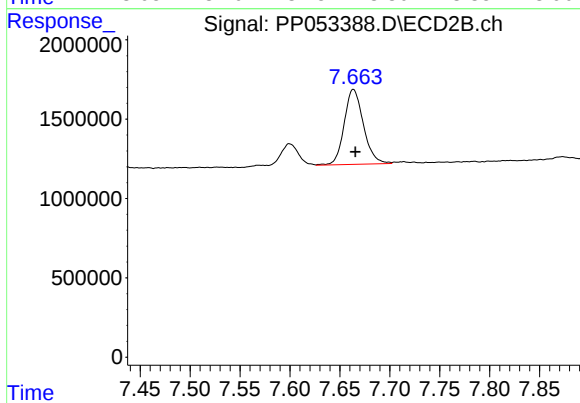
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1704563
Conc: 6.38 ng/ml



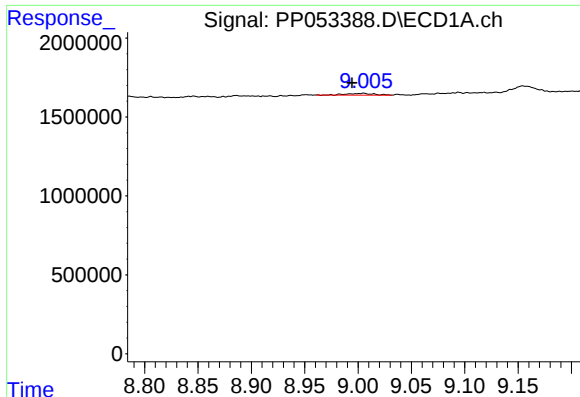
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 1094837
Conc: 6.45 ng/ml



#42 AR-1268-2

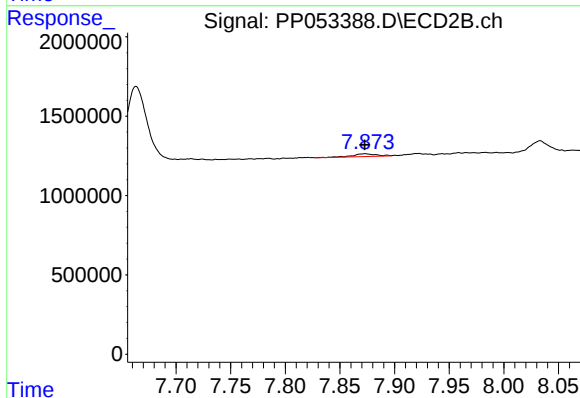
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 6344206
Conc: 26.57 ng/ml



#43 AR-1268-3

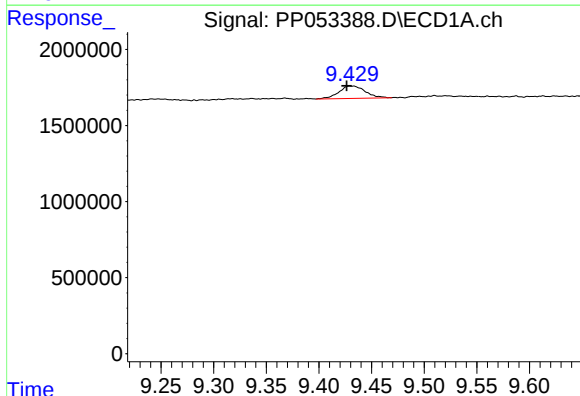
R.T.: 9.005 min
Delta R.T.: 0.011 min
Response: 195659
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



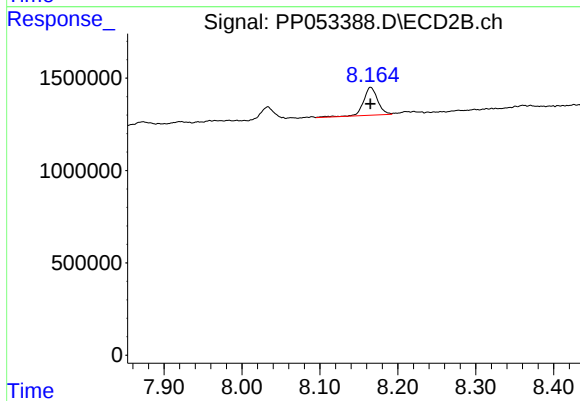
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 265676
Conc: 1.29 ng/ml



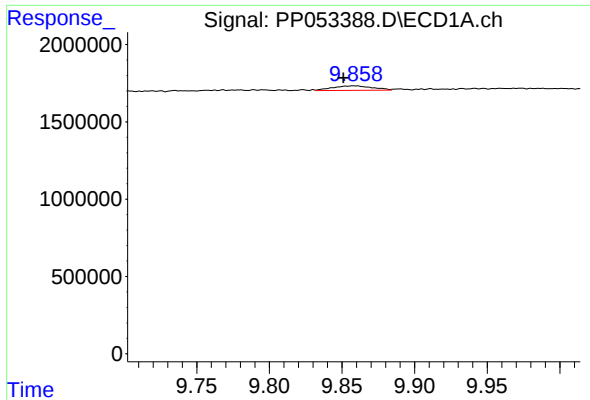
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 1410392
Conc: 25.20 ng/ml



#44 AR-1268-4

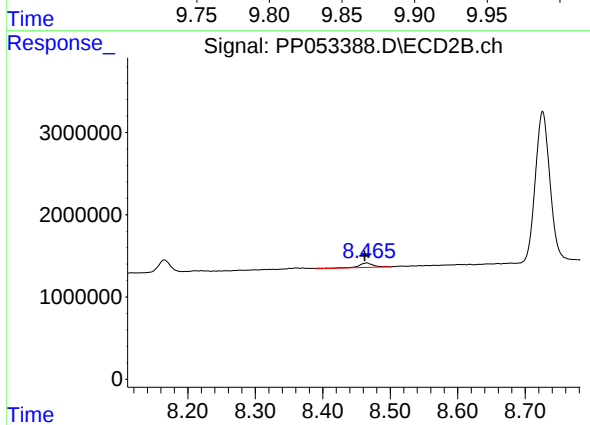
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1899686
Conc: 23.08 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.007 min
Response: 551446
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 821866
Conc: 1.24 ng/ml