

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 16:45
 Operator : YP\AJ
 Sample : 01081-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.586	10403374	6174687	5.137	3.828 #
2)	SA Decachlor...	10.094	8.605	6388827	7805297	4.448	5.533
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	35663406	25369970	482.611	487.580
4)	L1 AR-1016-2	5.529	4.689	47074460	32837799	441.108	458.484
5)	L1 AR-1016-3	5.591	4.866	30837001	20415494	450.746	520.433
6)	L1 AR-1016-4	5.690	4.907	25151446	20197308	483.082	586.894
7)	L1 AR-1016-5	5.986	5.121	28481774	28421363	629.061	646.420
8)	L2 AR-1221-1	4.541	3.798	4137801	2672370	172.091	139.854
9)	L2 AR-1221-2	4.630	3.884	5137382	3639865	289.970	246.858
10)	L2 AR-1221-3	4.707	3.960	18872870	14030909	350.157	315.902
11)	L3 AR-1232-1	4.707	3.960	18872870	14030909	419.569	376.990
12)	L3 AR-1232-2	5.238	4.689	31454085	32837799	1205.402	612.698 #
13)	L3 AR-1232-3	5.529	4.866	47074460	20415494	1023.372	1229.656
14)	L3 AR-1232-4	5.690	4.950	25151446	22644945	1123.212	1349.901
15)	L3 AR-1232-5	5.782	5.121	20859309	28421363	1172.132	1574.165 #
16)	L4 AR-1242-1	5.506	4.670	35663406	25369970	600.624	600.935
17)	L4 AR-1242-2	5.529	4.689	47074460	32837799	550.620	564.045
18)	L4 AR-1242-3	5.591	4.866	30837001	20415494	564.390	638.364
19)	L4 AR-1242-4	5.690	4.950	25151446	22644945	600.114	649.144
20)	L4 AR-1242-5	6.429	5.474	21468750	26872989	654.048	714.247
21)	L5 AR-1248-1	5.506	4.670	35663406	25369970	794.344	779.930
22)	L5 AR-1248-2	5.782	4.907	20859309	20197308	328.298	408.985
23)	L5 AR-1248-3	5.986	4.950	28481774	22644945	480.503	438.811
24)	L5 AR-1248-4	6.391	5.121	21530617	28421363	371.680	481.588 #
25)	L5 AR-1248-5	6.429	5.516	21468750	19189078	386.929	386.919
26)	L6 AR-1254-1	6.364	5.474	16358528	26872989	263.274	313.367
27)	L6 AR-1254-2	6.588	5.622	19859347	6079881	211.615	81.839 #
28)	L6 AR-1254-3	6.952	6.028	6123910	7190670	64.512	61.950
29)	L6 AR-1254-4	7.239	6.257	3115248	3001931	45.924	47.687
30)	L6 AR-1254-5	7.659	6.676	2315059	2469982	30.454	25.832
31)	L7 AR-1260-1	7.116	6.172	1293527	3958997	16.593	46.735 #
32)	L7 AR-1260-2	7.376	6.347	2440838	2296231	27.251	24.009
33)	L7 AR-1260-3	7.737	6.501	1101311	1929716	16.116	21.112 #
34)	L7 AR-1260-4	7.961	6.975	1747430	1077605	21.933	14.215 #
35)	L7 AR-1260-5	8.280	7.217	1819125	4581944	12.684	28.925 #
36)	L8 AR-1262-1	7.737	6.768	1101311	686984	13.091	16.826 #
37)	L8 AR-1262-2	8.280	6.975	1819125	1077605	12.854	12.447
38)	L8 AR-1262-3	8.604	7.502	859986	333515	8.305	4.996 #
39)	L8 AR-1262-4	8.664f	7.565	899991	1417725	17.777	12.115 #
40)	L8 AR-1262-5	9.335	8.062	532292	454074	9.475	8.243
41)	L9 AR-1268-1	8.604	7.502	859986	333515	4.412	1.642 #

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 Acq On : 11 Jan 2023 16:45
 Operator : YP\AJ
 Sample : 01081-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

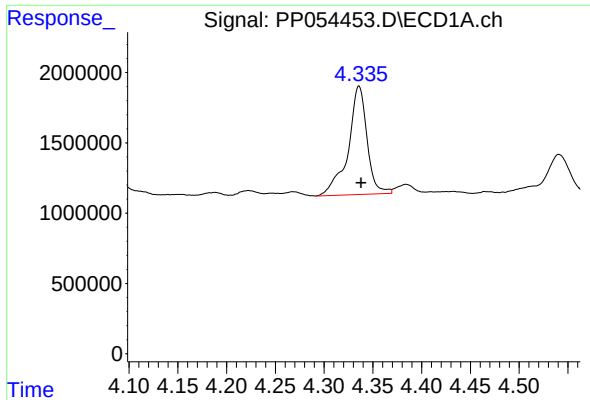
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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
42) L9	AR-1268-2	8.664f	7.565	899991	1417725	5.100	7.696 #
43) L9	AR-1268-3	8.907	7.776	59684	94138	0.385	0.551 #
44) L9	AR-1268-4	9.335	8.062	532292	454074	7.779	7.187
45) L9	AR-1268-5	9.764	8.353	85655	299002	0.168	0.611 #

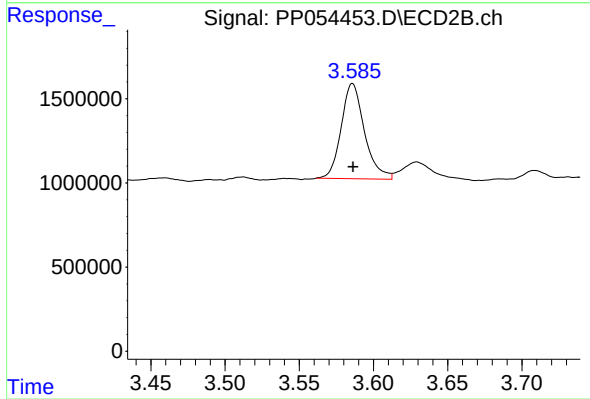
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

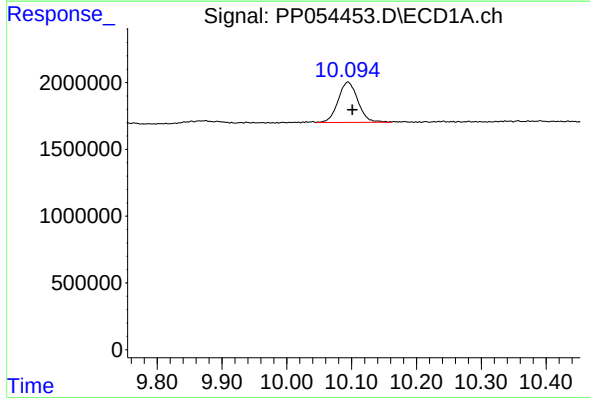
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 10403374
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



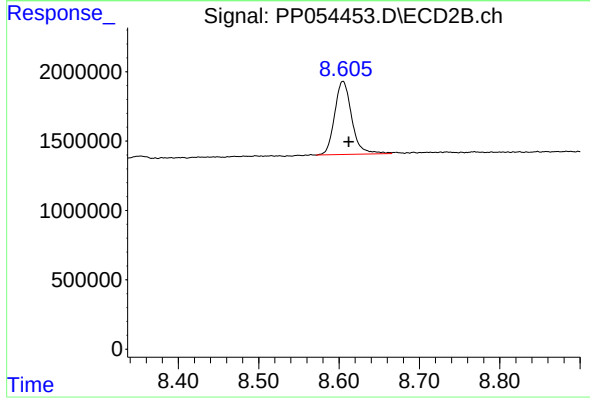
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 6174687
Conc: 3.83 ng/ml



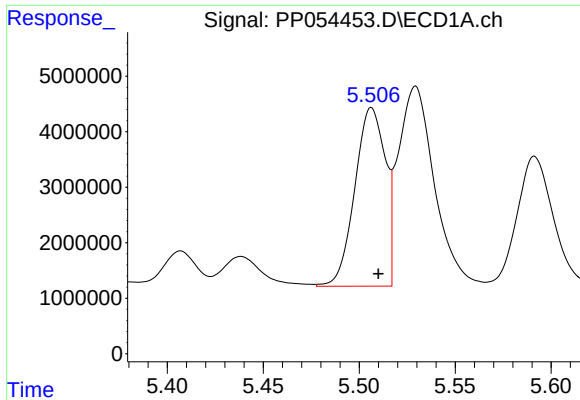
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 6388827
Conc: 4.45 ng/ml



#2 Decachlorobiphenyl

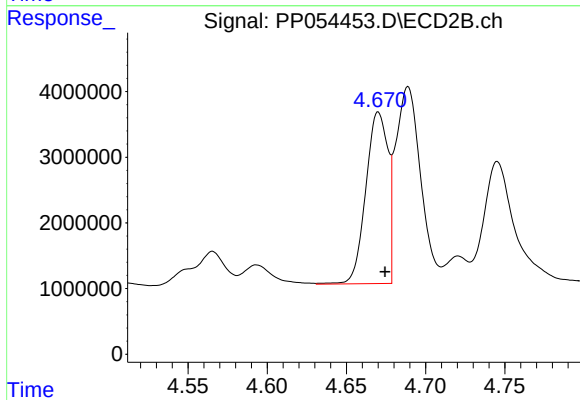
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 7805297
Conc: 5.53 ng/ml



#3 AR-1016-1

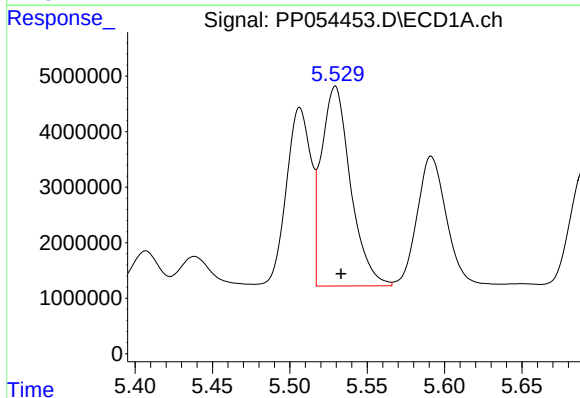
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 35663406
Conc: 482.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



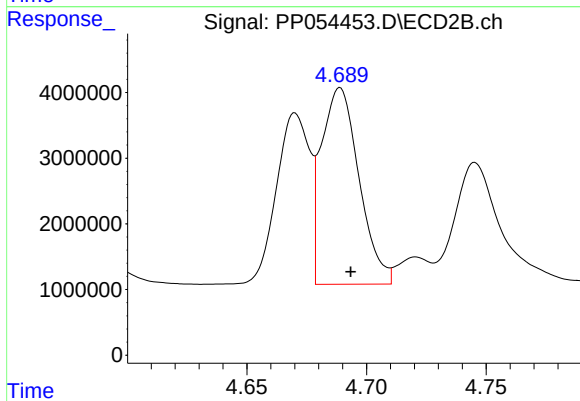
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 25369970
Conc: 487.58 ng/ml



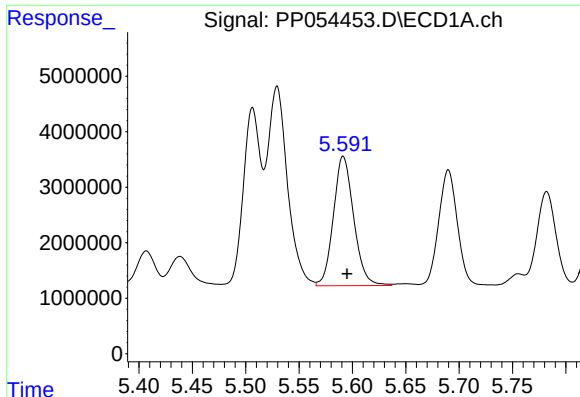
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 47074460
Conc: 441.11 ng/ml



#4 AR-1016-2

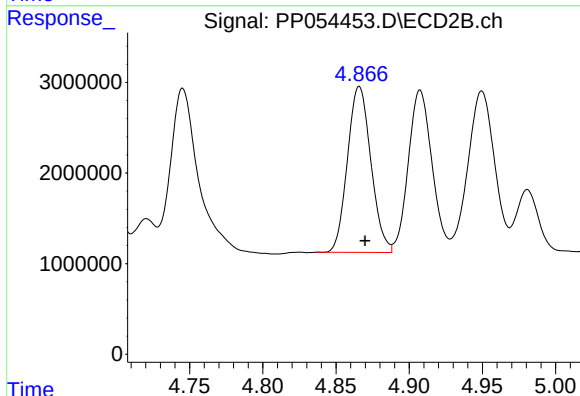
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 32837799
Conc: 458.48 ng/ml



#5 AR-1016-3

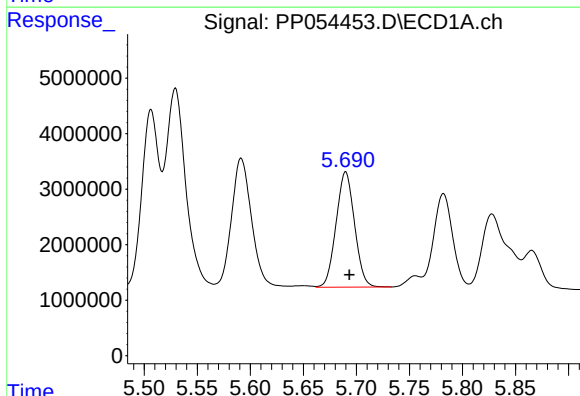
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 30837001
Conc: 450.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



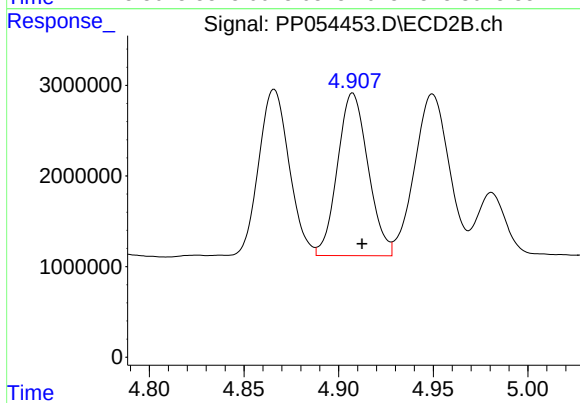
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 20415494
Conc: 520.43 ng/ml



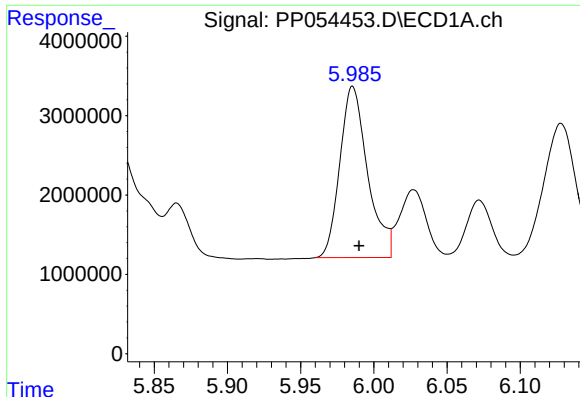
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 25151446
Conc: 483.08 ng/ml



#6 AR-1016-4

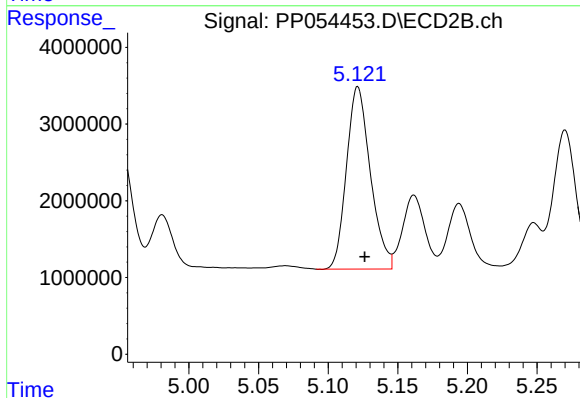
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 20197308
Conc: 586.89 ng/ml



#7 AR-1016-5

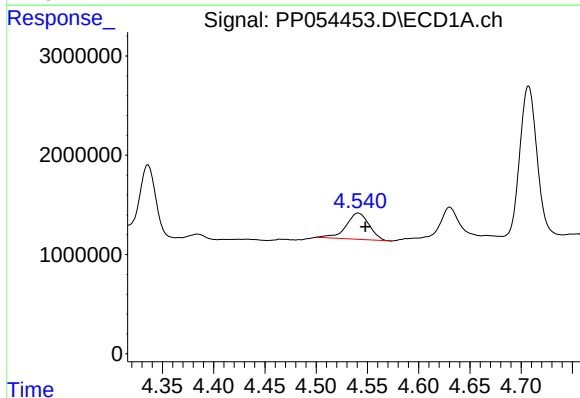
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 28481774
Conc: 629.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



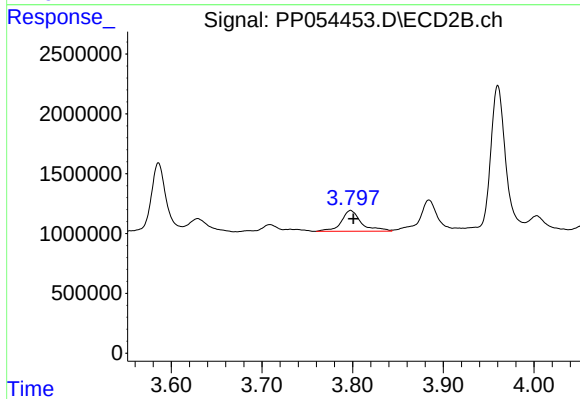
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 28421363
Conc: 646.42 ng/ml



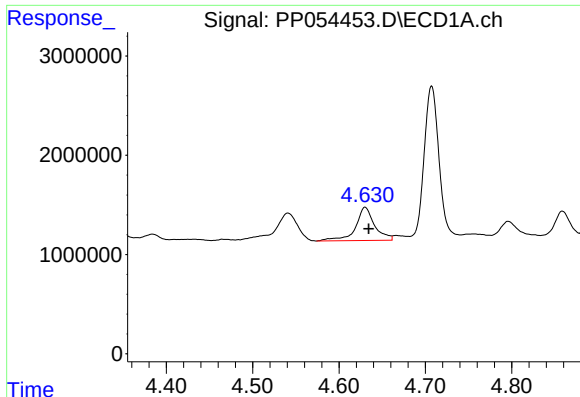
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 4137801
Conc: 172.09 ng/ml



#8 AR-1221-1

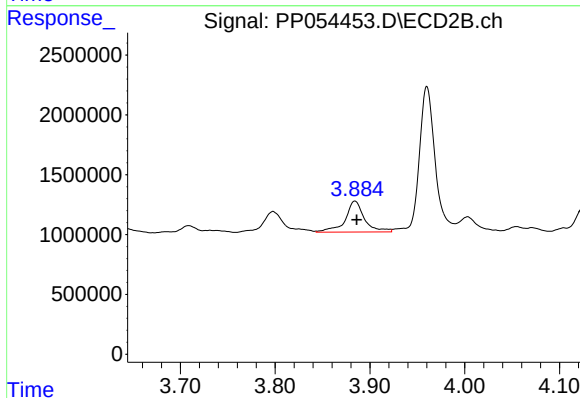
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2672370
Conc: 139.85 ng/ml



#9 AR-1221-2

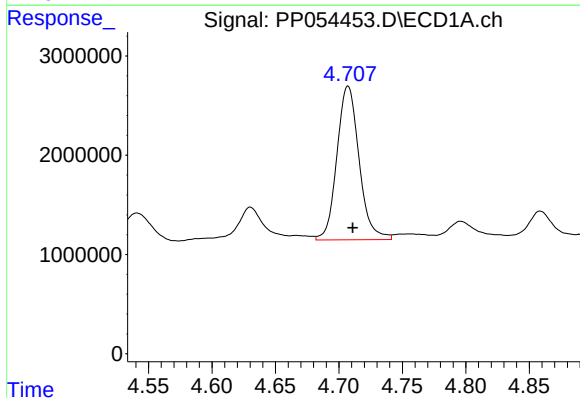
R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 5137382
Conc: 289.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



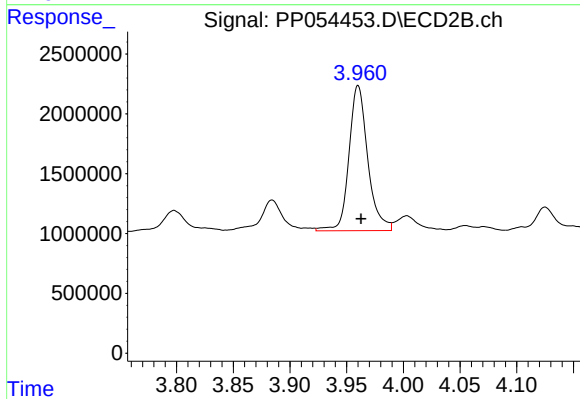
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 3639865
Conc: 246.86 ng/ml



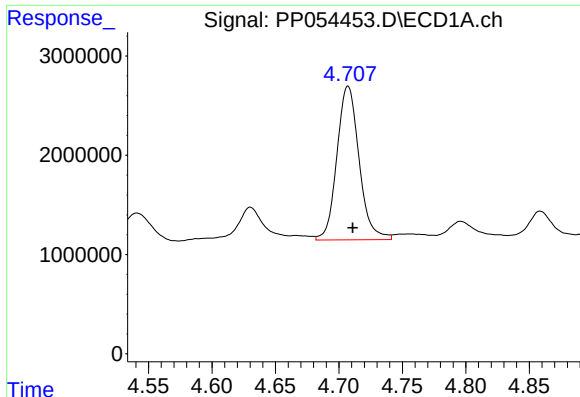
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 18872870
Conc: 350.16 ng/ml



#10 AR-1221-3

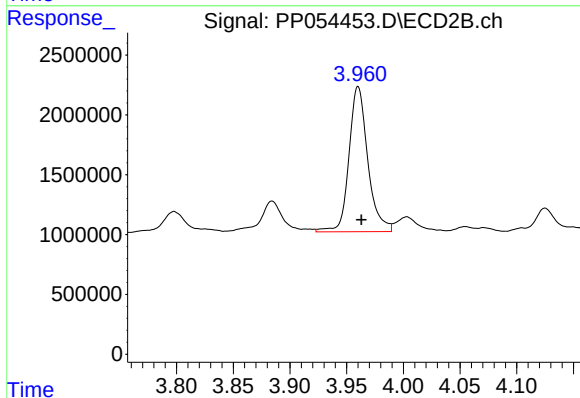
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 14030909
Conc: 315.90 ng/ml



#11 AR-1232-1

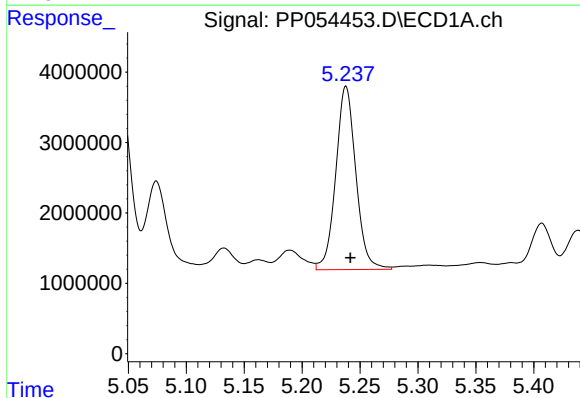
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 18872870
Conc: 419.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



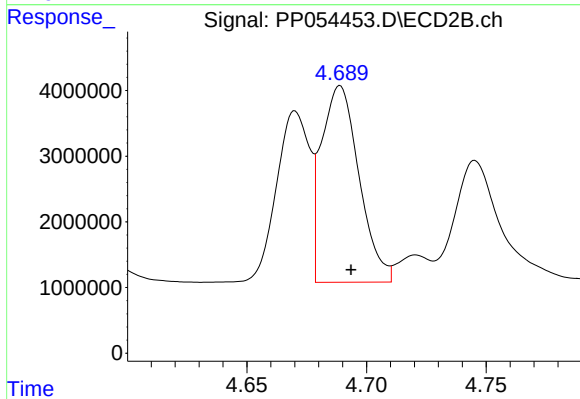
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 14030909
Conc: 376.99 ng/ml



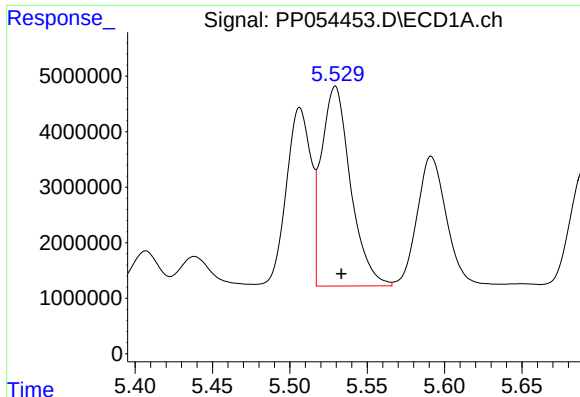
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 31454085
Conc: 1205.40 ng/ml



#12 AR-1232-2

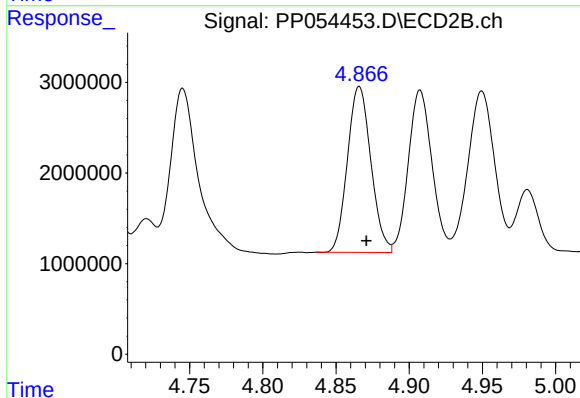
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 32837799
Conc: 612.70 ng/ml



#13 AR-1232-3

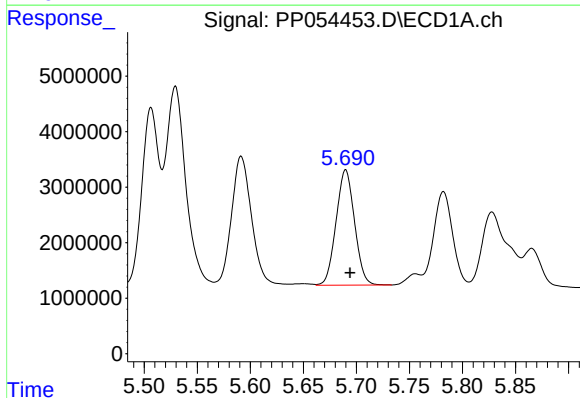
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 47074460
Conc: 1023.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



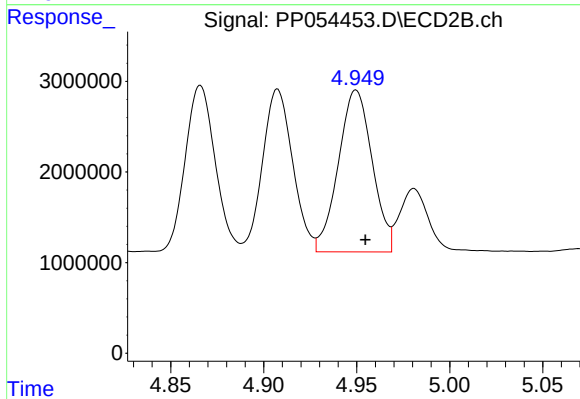
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 20415494
Conc: 1229.66 ng/ml



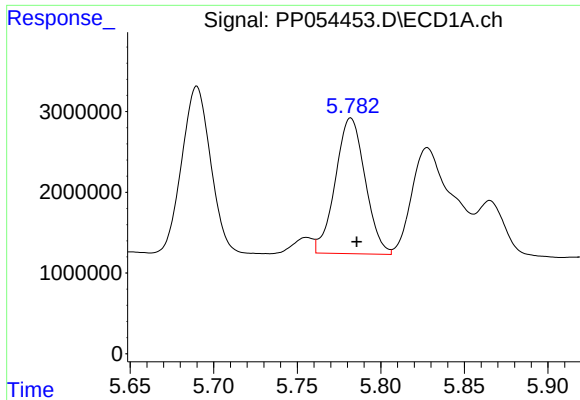
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 25151446
Conc: 1123.21 ng/ml



#14 AR-1232-4

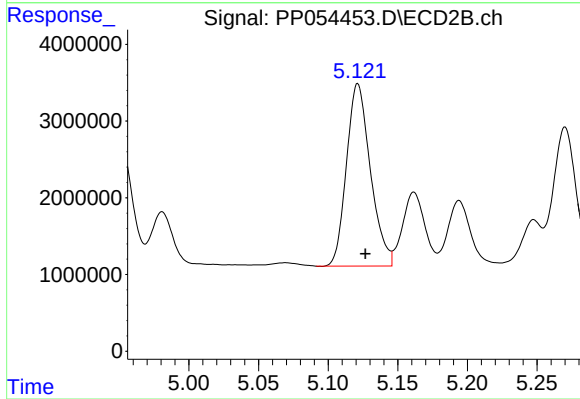
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22644945
Conc: 1349.90 ng/ml



#15 AR-1232-5

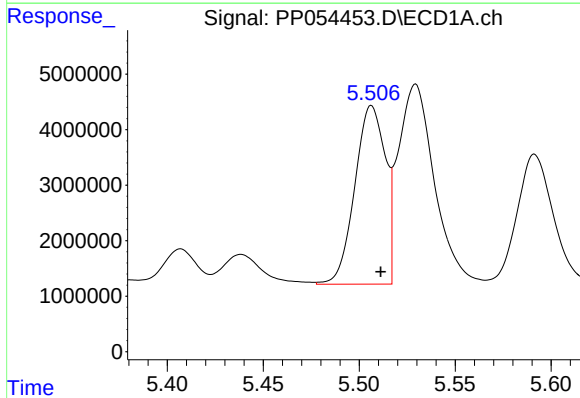
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 20859309
Conc: 1172.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



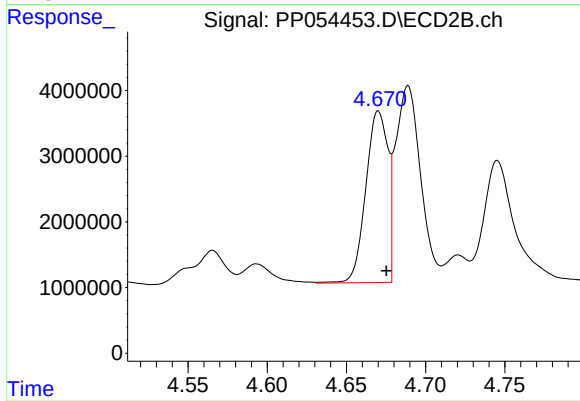
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 28421363
Conc: 1574.16 ng/ml



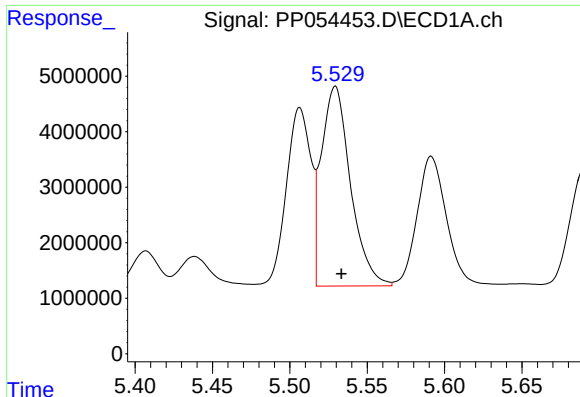
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 35663406
Conc: 600.62 ng/ml



#16 AR-1242-1

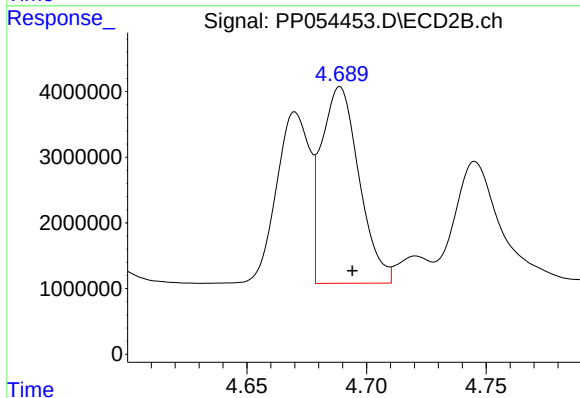
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 25369970
Conc: 600.93 ng/ml



#17 AR-1242-2

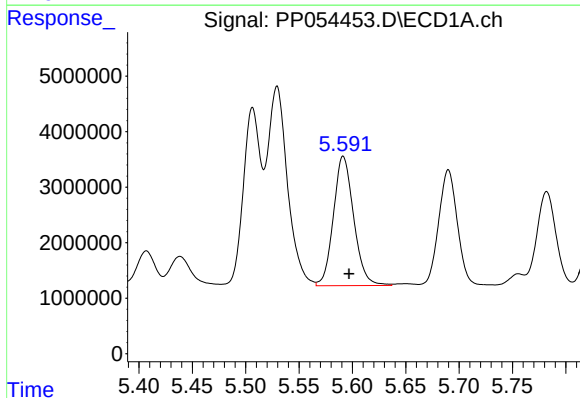
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 47074460
Conc: 550.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



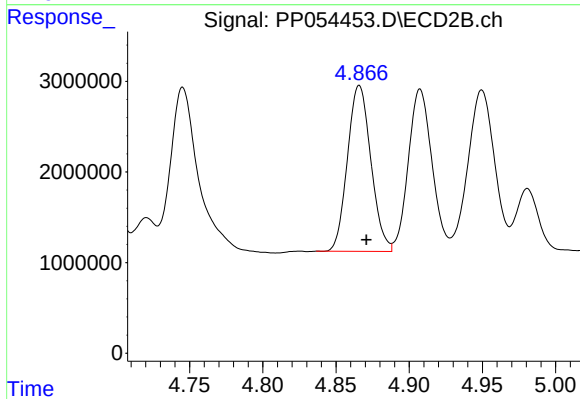
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 32837799
Conc: 564.05 ng/ml



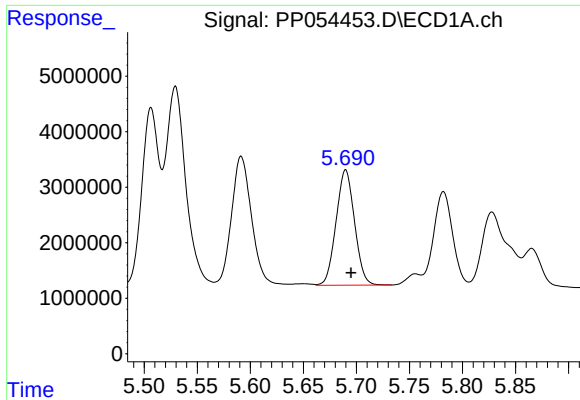
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 30837001
Conc: 564.39 ng/ml



#18 AR-1242-3

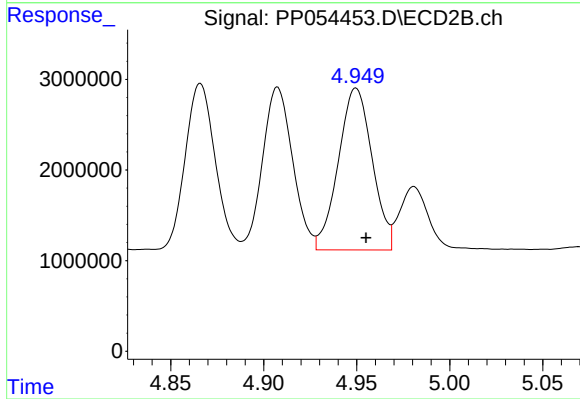
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 20415494
Conc: 638.36 ng/ml



#19 AR-1242-4

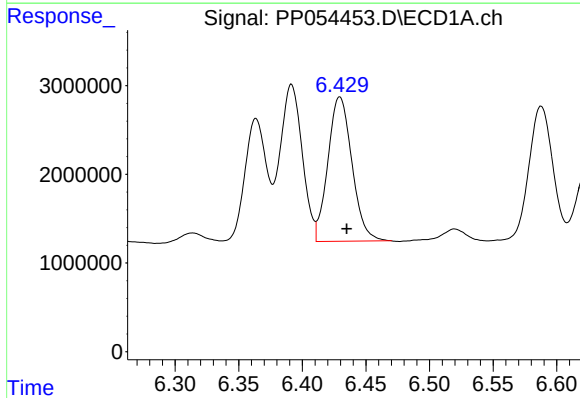
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 25151446
Conc: 600.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



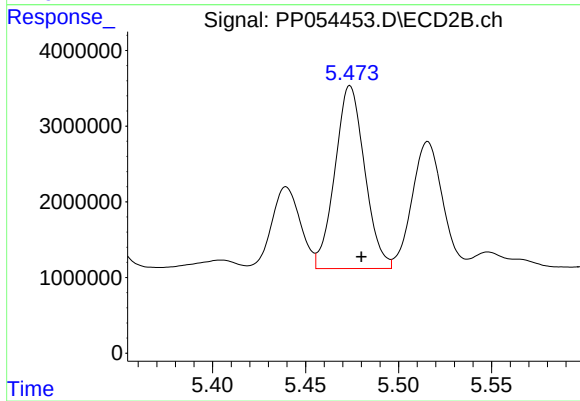
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22644945
Conc: 649.14 ng/ml



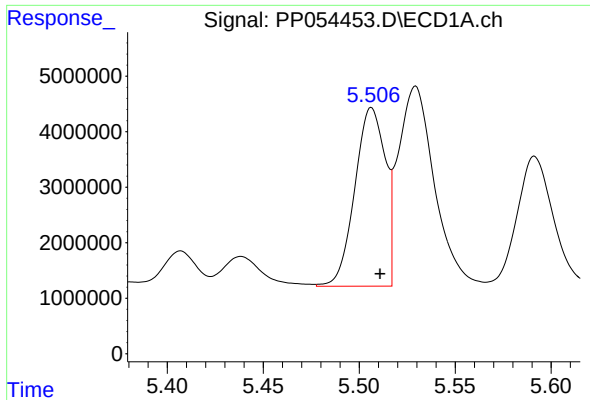
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 21468750
Conc: 654.05 ng/ml



#20 AR-1242-5

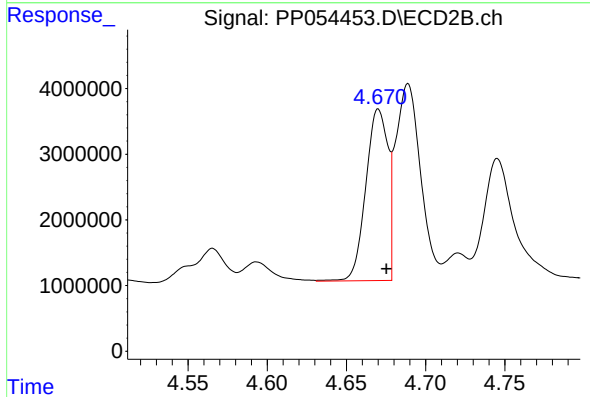
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 26872989
Conc: 714.25 ng/ml



#21 AR-1248-1

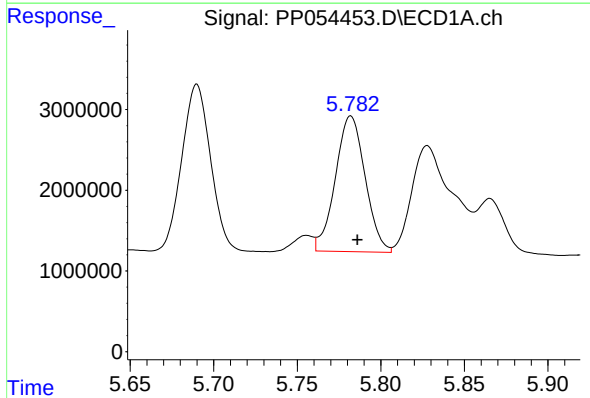
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 35663406
Conc: 794.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



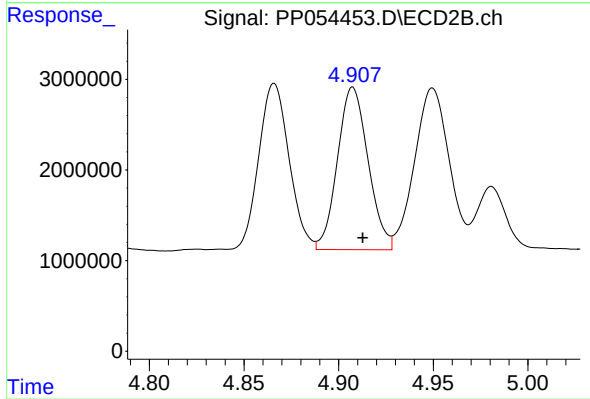
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 25369970
Conc: 779.93 ng/ml



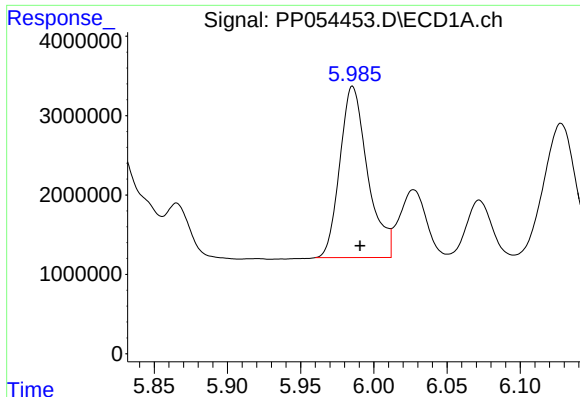
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 20859309
Conc: 328.30 ng/ml



#22 AR-1248-2

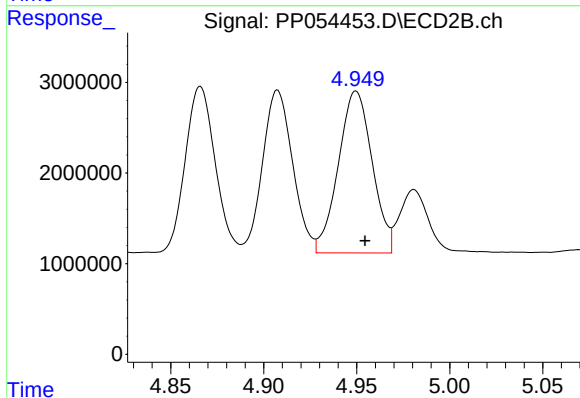
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 20197308
Conc: 408.98 ng/ml



#23 AR-1248-3

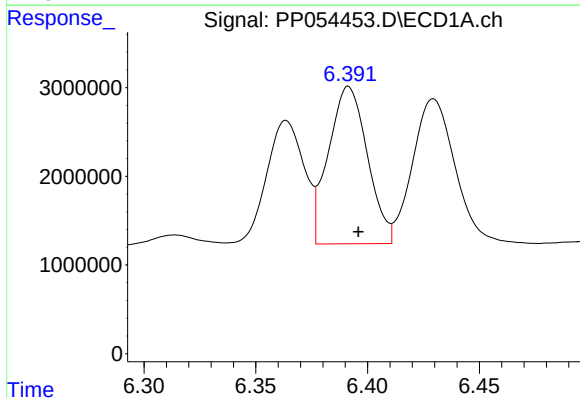
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 28481774
Conc: 480.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



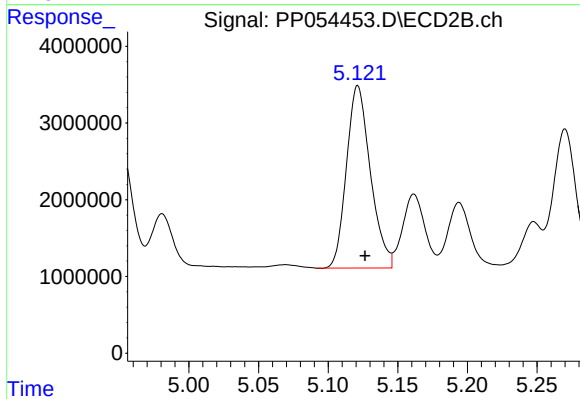
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 22644945
Conc: 438.81 ng/ml



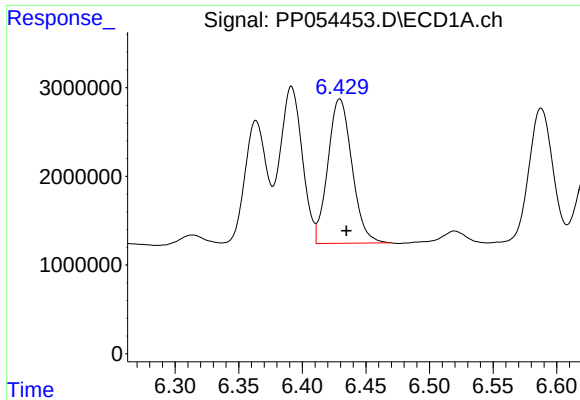
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 21530617
Conc: 371.68 ng/ml



#24 AR-1248-4

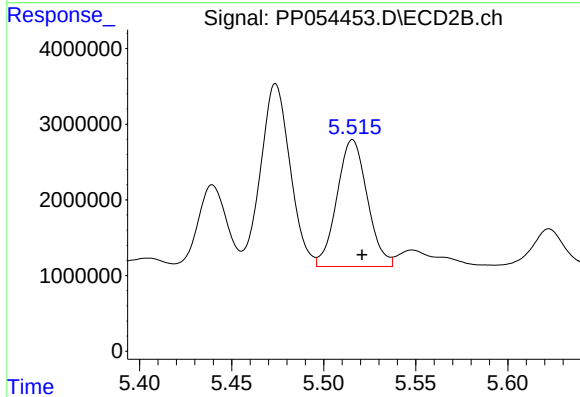
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 28421363
Conc: 481.59 ng/ml



#25 AR-1248-5

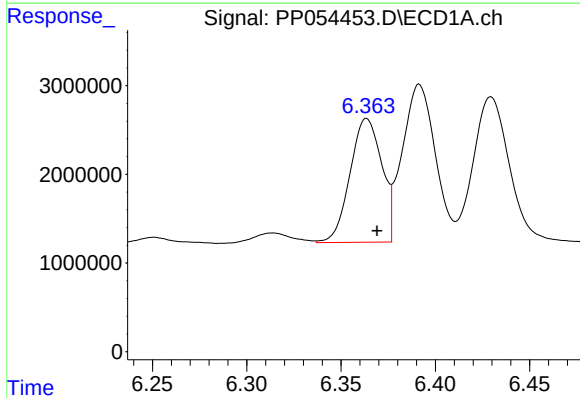
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 21468750
Conc: 386.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



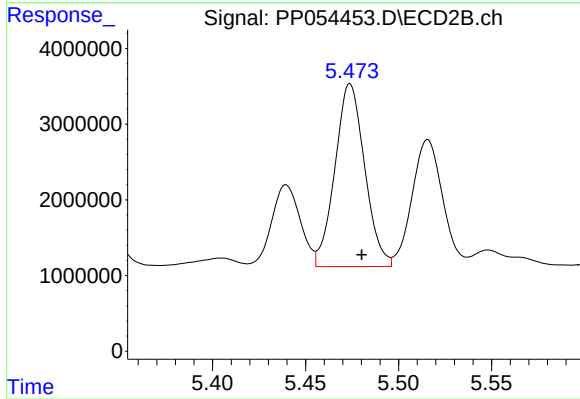
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 19189078
Conc: 386.92 ng/ml



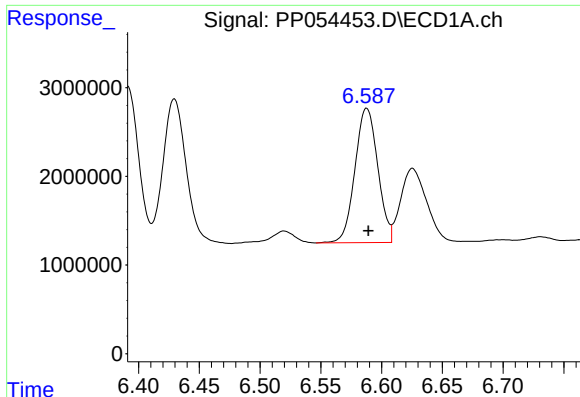
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 16358528
Conc: 263.27 ng/ml



#26 AR-1254-1

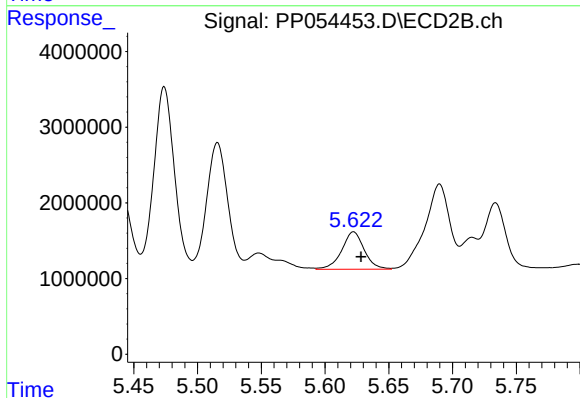
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 26872989
Conc: 313.37 ng/ml



#27 AR-1254-2

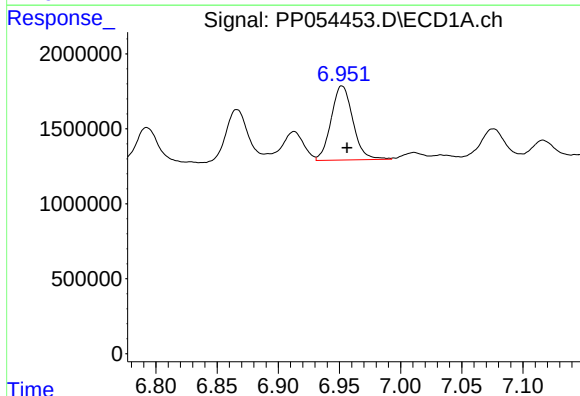
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 19859347
Conc: 211.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



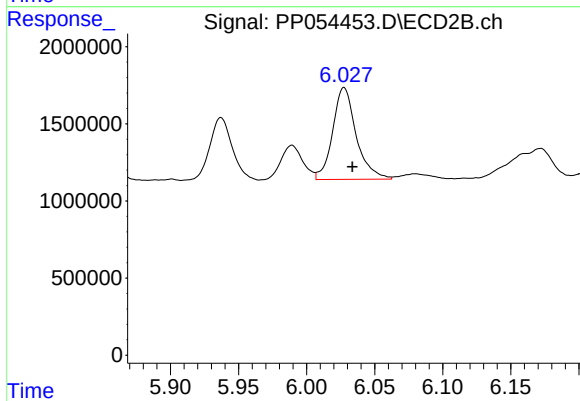
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 6079881
Conc: 81.84 ng/ml



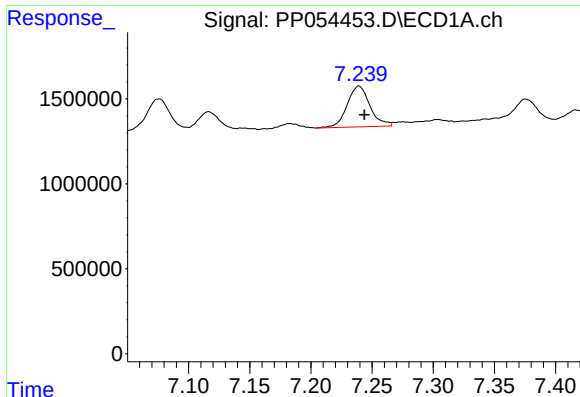
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 6123910
Conc: 64.51 ng/ml



#28 AR-1254-3

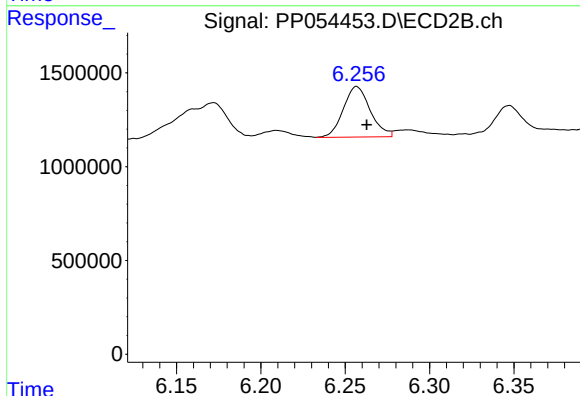
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 7190670
Conc: 61.95 ng/ml



#29 AR-1254-4

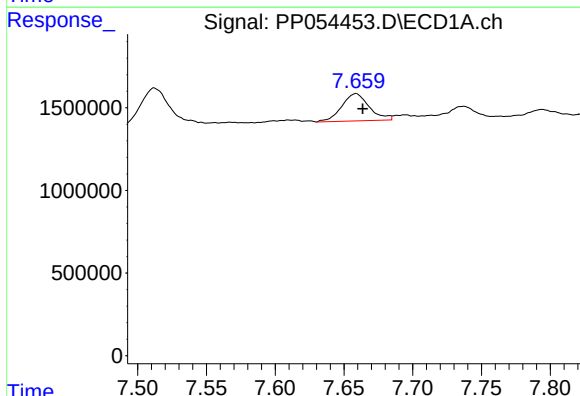
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 3115248
Conc: 45.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



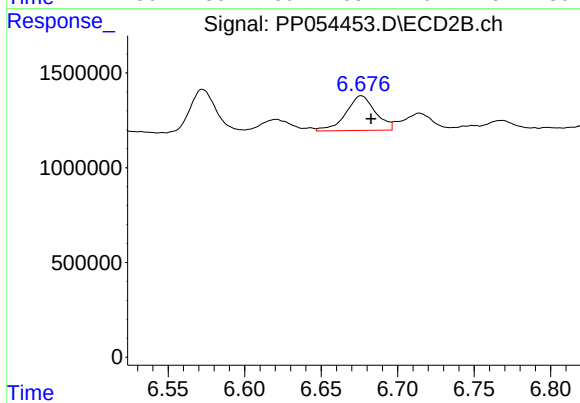
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 3001931
Conc: 47.69 ng/ml



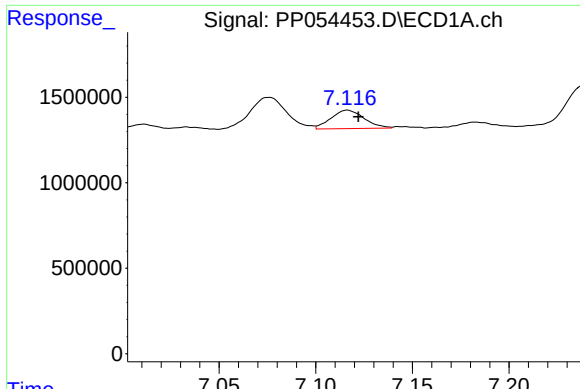
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 2315059
Conc: 30.45 ng/ml



#30 AR-1254-5

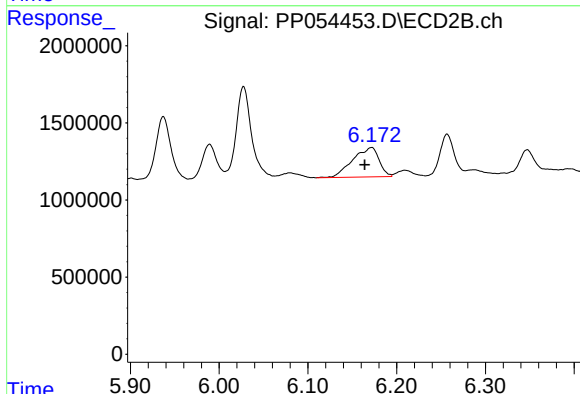
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 2469982
Conc: 25.83 ng/ml



#31 AR-1260-1

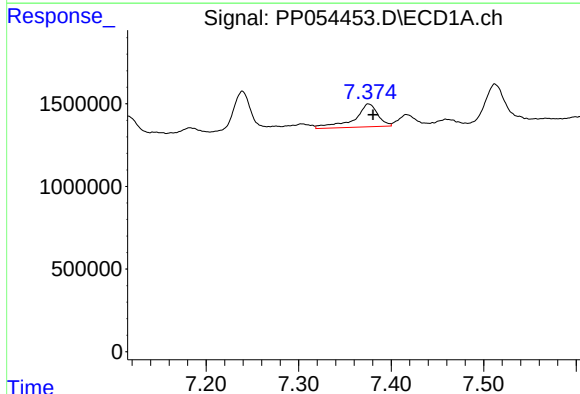
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 1293527
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



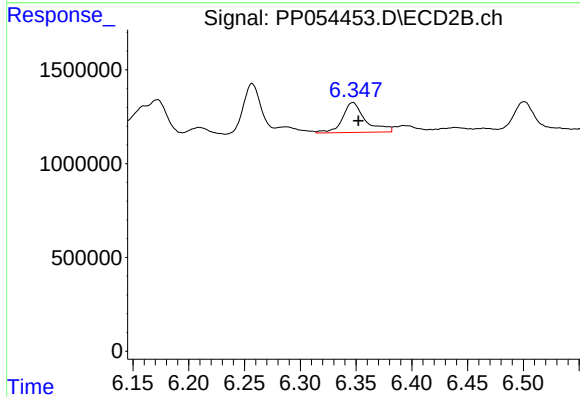
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 3958997
Conc: 46.73 ng/ml



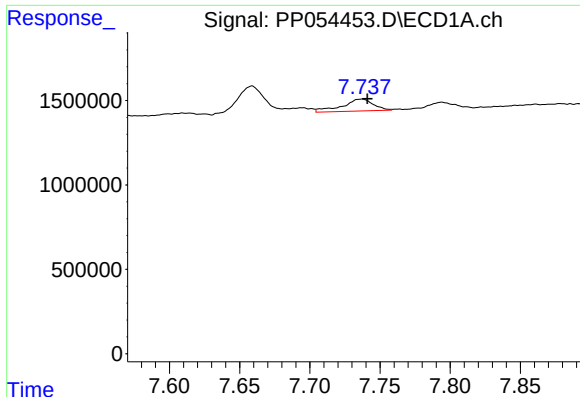
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 2440838
Conc: 27.25 ng/ml



#32 AR-1260-2

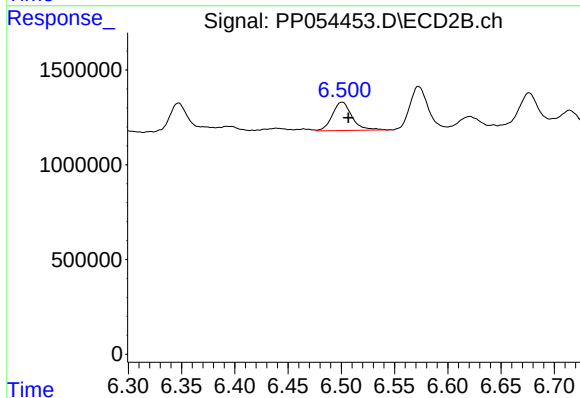
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 2296231
Conc: 24.01 ng/ml



#33 AR-1260-3

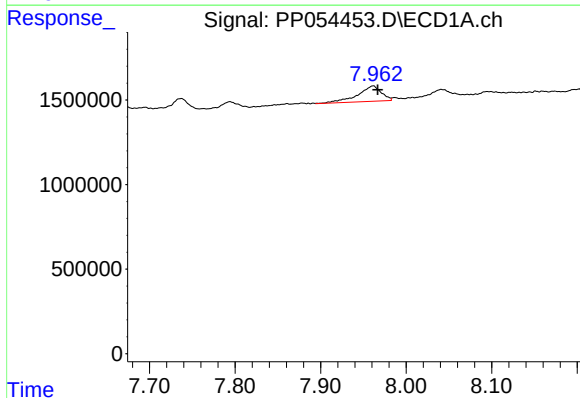
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 1101311
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



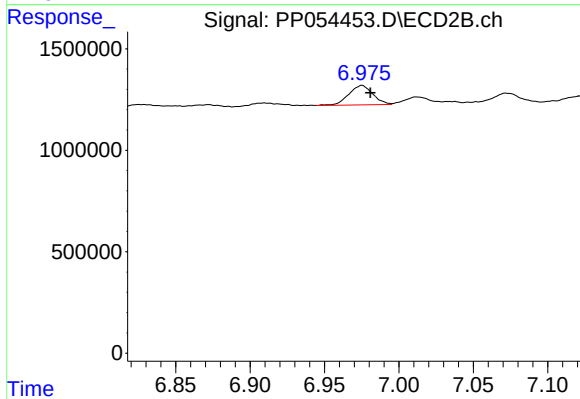
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 1929716
Conc: 21.11 ng/ml



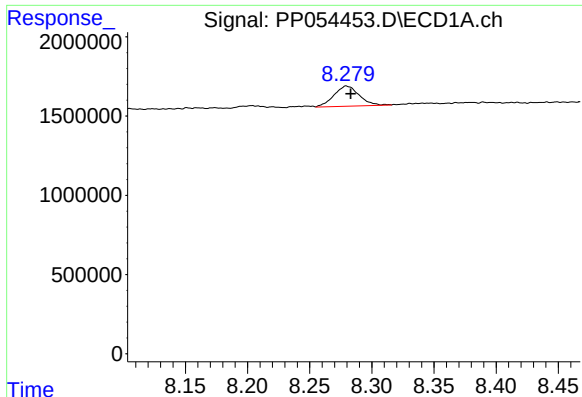
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 1747430
Conc: 21.93 ng/ml



#34 AR-1260-4

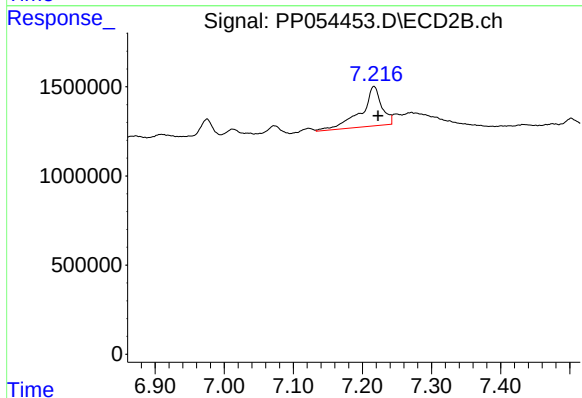
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1077605
Conc: 14.22 ng/ml



#35 AR-1260-5

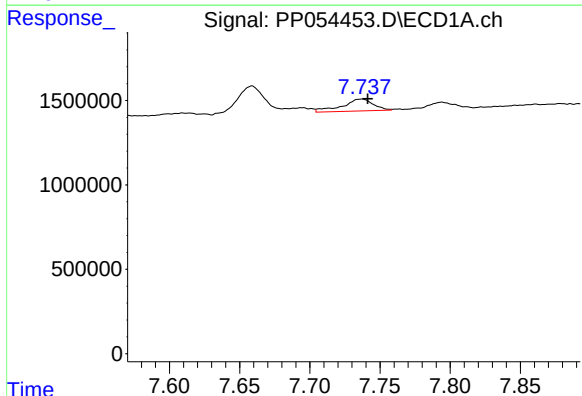
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 1819125
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



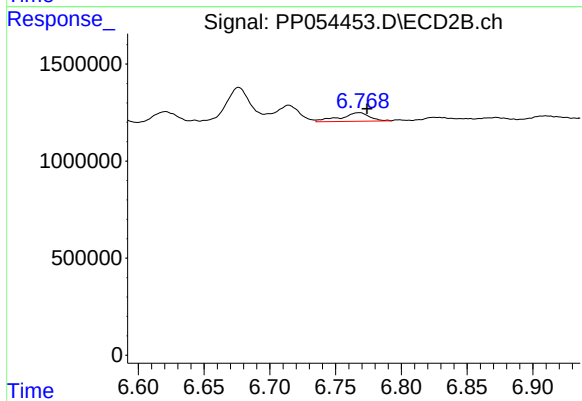
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 4581944
Conc: 28.93 ng/ml



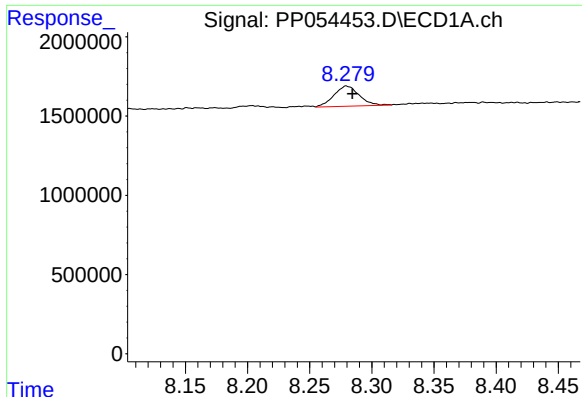
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 1101311
Conc: 13.09 ng/ml



#36 AR-1262-1

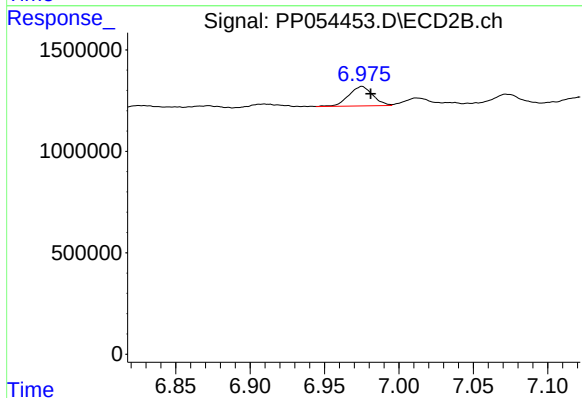
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 686984
Conc: 16.83 ng/ml



#37 AR-1262-2

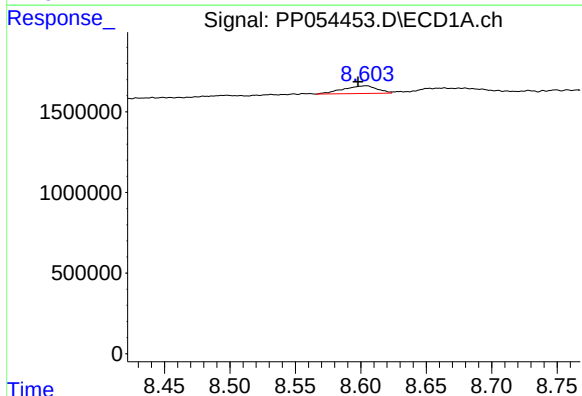
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 1819125
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



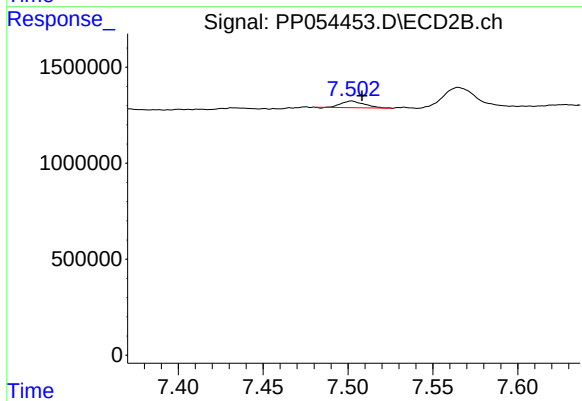
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1077605
Conc: 12.45 ng/ml



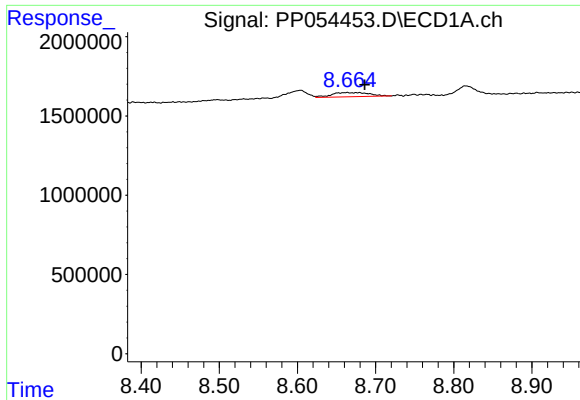
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 859986
Conc: 8.30 ng/ml



#38 AR-1262-3

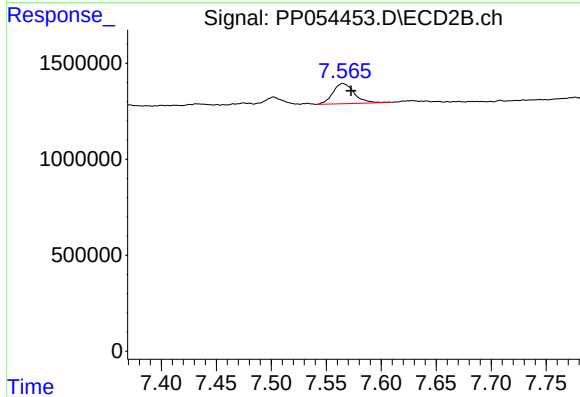
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 333515
Conc: 5.00 ng/ml



#39 AR-1262-4

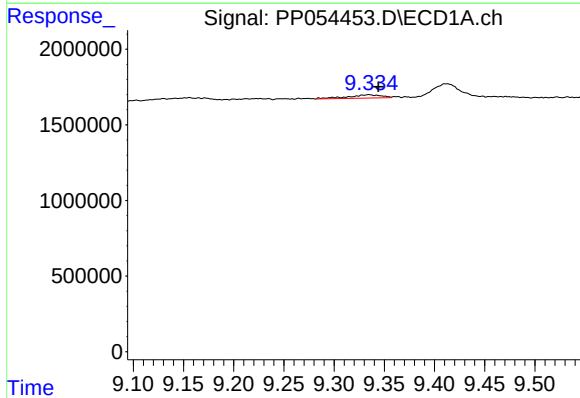
R.T.: 8.664 min
Delta R.T.: -0.022 min
Response: 899991
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



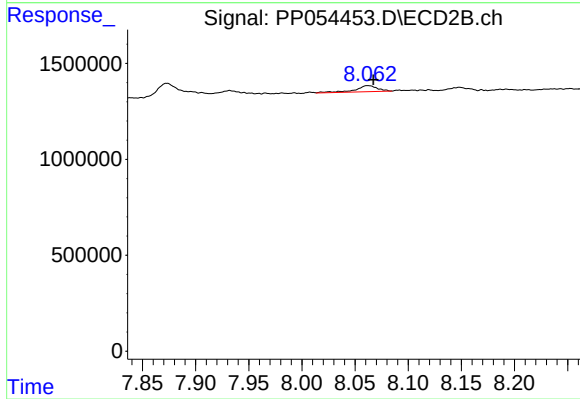
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 1417725
Conc: 12.12 ng/ml



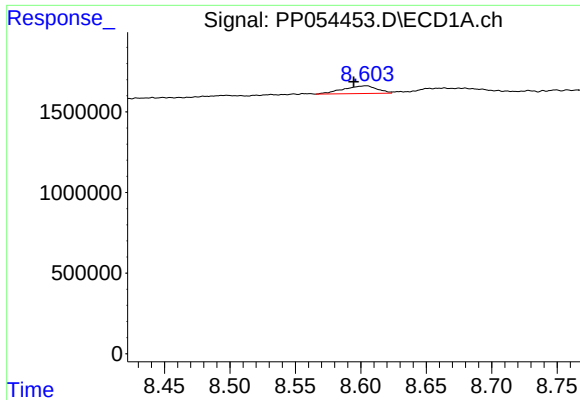
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 532292
Conc: 9.48 ng/ml



#40 AR-1262-5

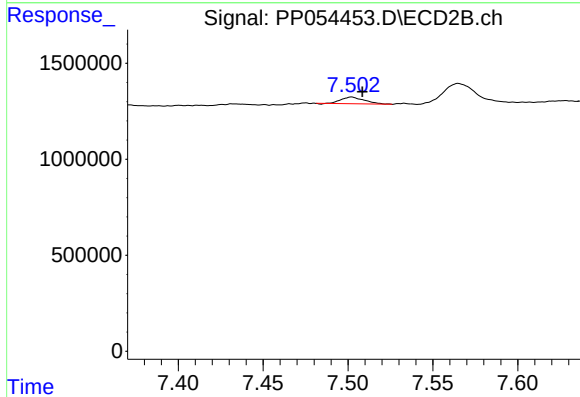
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 454074
Conc: 8.24 ng/ml



#41 AR-1268-1

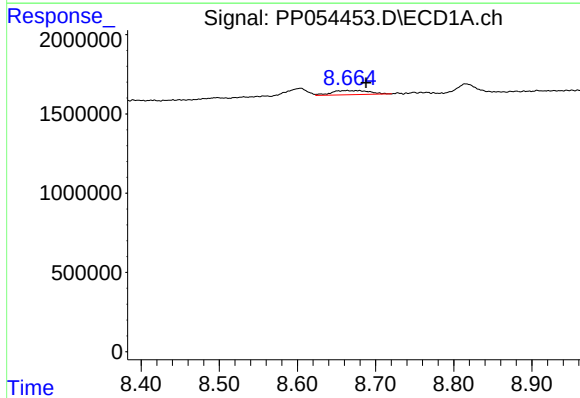
R.T.: 8.604 min
Delta R.T.: 0.009 min
Response: 859986
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



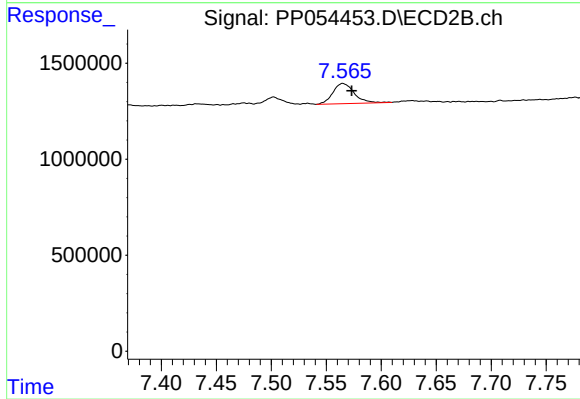
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 333515
Conc: 1.64 ng/ml



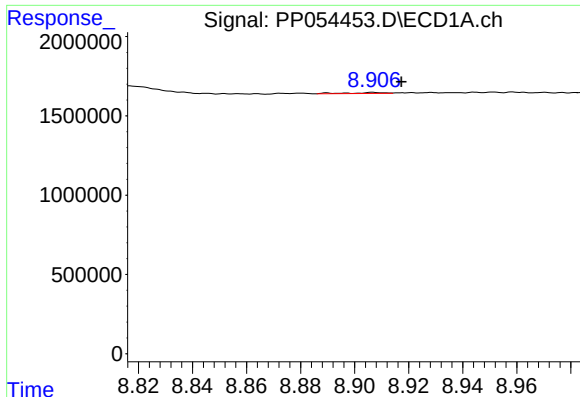
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 899991
Conc: 5.10 ng/ml



#42 AR-1268-2

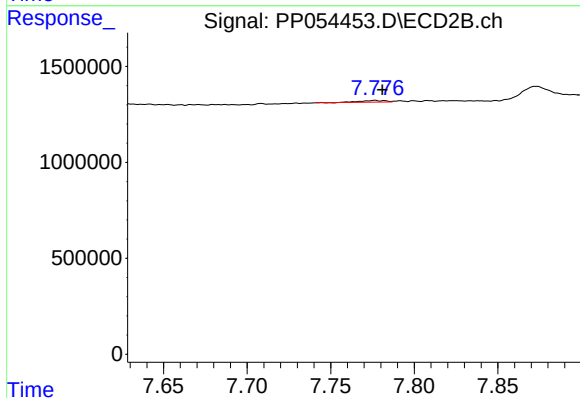
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 1417725
Conc: 7.70 ng/ml



#43 AR-1268-3

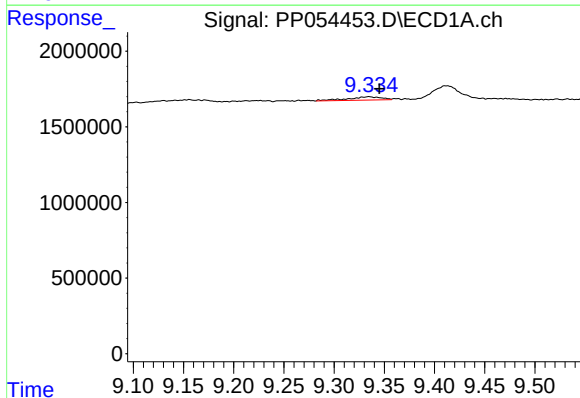
R.T.: 8.907 min
Delta R.T.: -0.010 min
Response: 59684
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



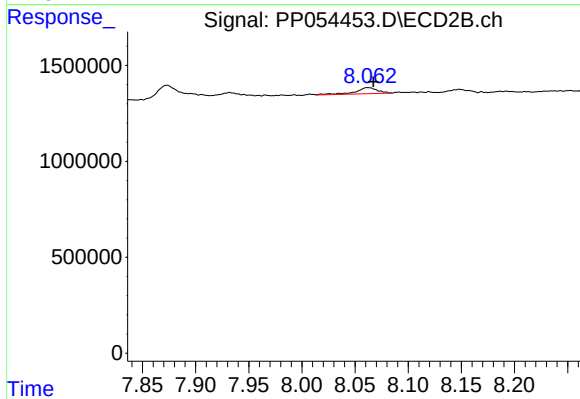
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 94138
Conc: 0.55 ng/ml



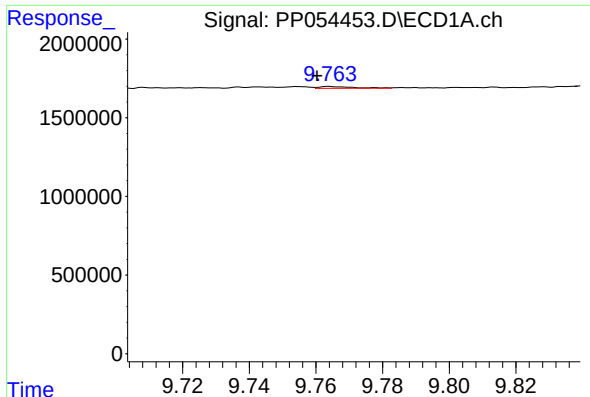
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 532292
Conc: 7.78 ng/ml



#44 AR-1268-4

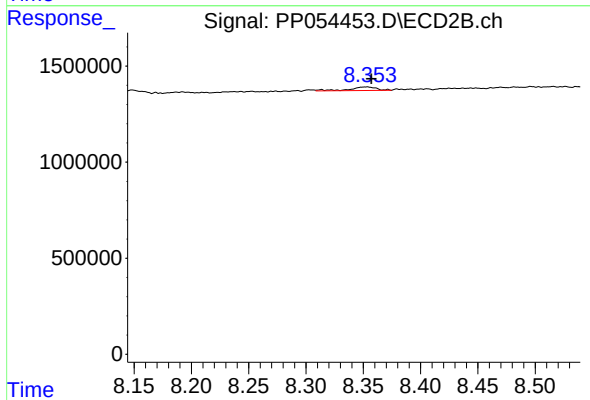
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 454074
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.004 min
Response: 85655
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 299002
Conc: 0.61 ng/ml