

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP053008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 21:12
 Operator : YP\AJ
 Sample : N5395-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:37:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	37653763	33149932	17.040	17.640
2)	SA Decachlor...	10.211	8.733	21365501	25156871	16.832	15.000
Target Compounds							
3)	L1 AR-1016-1	5.580	4.751	552084	297910	8.235	4.526 #
4)	L1 AR-1016-2	5.603	4.770	782921	484160	7.838	5.274 #
5)	L1 AR-1016-3	5.663	4.948	348509	366862	5.726	7.545 #
6)	L1 AR-1016-4	5.763	4.992	440981	1132347	9.106	29.065 #
7)	L1 AR-1016-5	6.060	5.207	1098043	1207621	22.798	24.034
8)	L2 AR-1221-1	4.615	3.872	410249	342914	15.999	14.608
9)	L2 AR-1221-2	4.713	3.956	528230	1223167	27.768	69.873 #
10)	L2 AR-1221-3	4.807f	4.029	1120424	224650	19.656	4.139 #
11)	L3 AR-1232-1	4.807f	4.029	1120424	224650	25.821	5.388 #
12)	L3 AR-1232-2	5.292f	4.770	2371620	484160	95.587	11.679 #
13)	L3 AR-1232-3	5.603	4.948	782921	366862	17.885	16.600
14)	L3 AR-1232-4	5.763	5.033	440981	1023729	20.659	49.811 #
15)	L3 AR-1232-5	5.855	5.207	970386	1207621	56.376	52.016
16)	L4 AR-1242-1	5.580	4.751	552084	297910	9.809	5.338 #
17)	L4 AR-1242-2	5.603	4.770	782921	484160	9.478	6.277 #
18)	L4 AR-1242-3	5.663	4.948	348509	366862	6.853	8.942 #
19)	L4 AR-1242-4	5.763	5.033	440981	1023729	10.886	24.137 #
20)	L4 AR-1242-5	6.508	5.567	3572974	2515383	89.620	49.762 #
21)	L5 AR-1248-1	5.580	4.751	552084	297910	13.592	7.443 #
22)	L5 AR-1248-2	5.855	4.992	970386	1132347	16.304	19.999
23)	L5 AR-1248-3	6.060	5.033	1098043	1023729	16.914	17.436
24)	L5 AR-1248-4	6.464	5.207	990118	1207621	15.373	17.343
25)	L5 AR-1248-5	6.508	5.605	3572974	1138799	56.402	17.951 #
26)	L6 AR-1254-1	6.440	5.567	2005150	2515383	26.416	23.424
27)	L6 AR-1254-2	6.659	5.715	3424294	2748867	30.638	28.759
28)	L6 AR-1254-3	7.028	6.124	3302498	4684297	29.669	30.659
29)	L6 AR-1254-4	7.313	6.351	1301171	2143178	18.477	23.605 #
30)	L6 AR-1254-5	7.734	6.776	3977684	4177388	50.521	30.025 #
31)	L7 AR-1260-1	7.191	6.256	2148307	3108438	25.148	30.561
32)	L7 AR-1260-2	7.447	6.450	3654869	7535251	39.139	61.961 #
33)	L7 AR-1260-3	7.811	6.601	1478018	2547526	23.392	21.840
34)	L7 AR-1260-4	8.035	7.077	2689321	1619687	37.559	17.988 #
35)	L7 AR-1260-5	8.360	7.320	2916712	3639759	22.947	17.768
36)	L8 AR-1262-1	7.811	6.869	1478018	873351	15.419	15.249
37)	L8 AR-1262-2	8.360	7.077	2916712	1619687	19.607	13.080 #
38)	L8 AR-1262-3	8.688	7.608	1866064	1443099	18.806	14.300
39)	L8 AR-1262-4	8.769	7.670	1444895	3415894	31.013	19.091 #
40)	L8 AR-1262-5	9.439	8.172	656806	883545	14.353	11.798
41)	L9 AR-1268-1	8.688	7.608	1866064	1443099	9.921	4.708 #

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 Operator : YP\AJ
 Sample : N5395-11
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 ALS Vial : 33 Sample Multiplier: 1

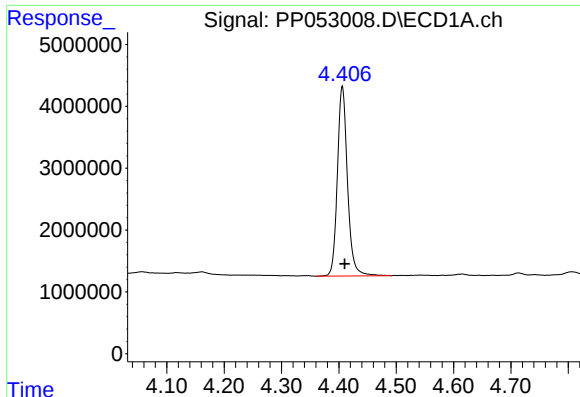
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:37:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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 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	8.769	7.670	1444895	3415894	8.828	12.594 #
43) L9	AR-1268-3	9.002	7.880	431871	692889	2.850	2.956
44) L9	AR-1268-4	9.439	8.172	656806	883545	12.915	10.402
45) L9	AR-1268-5	9.862	8.472	1101940	1334491	2.565	2.035

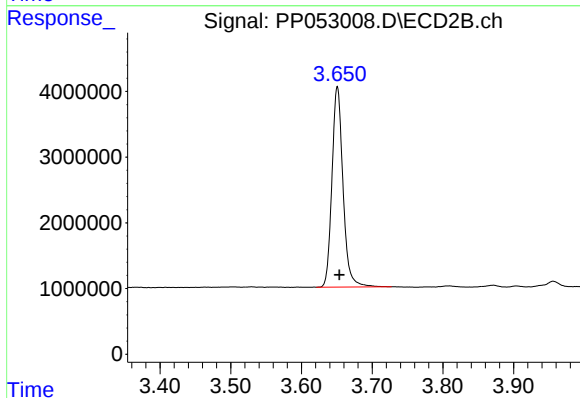
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

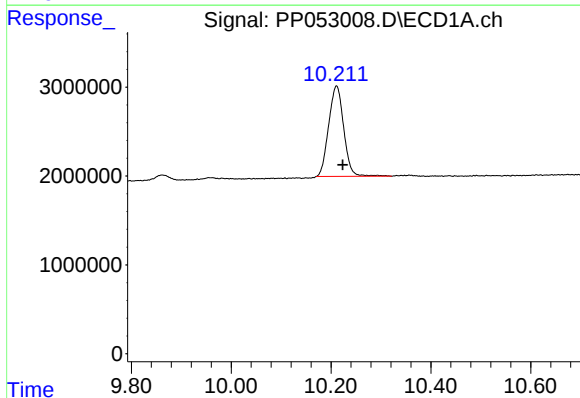
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 37653763
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



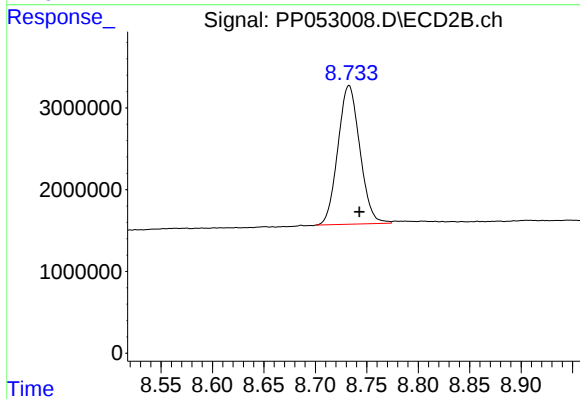
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 33149932
Conc: 17.64 ng/ml



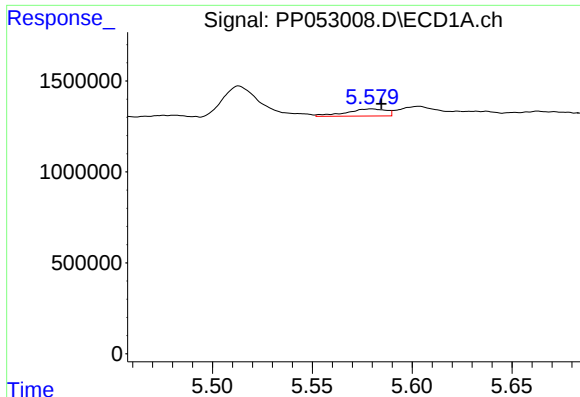
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 21365501
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

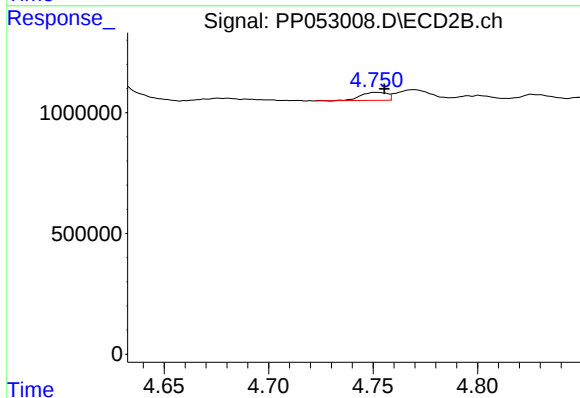
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 25156871
Conc: 15.00 ng/ml



#3 AR-1016-1

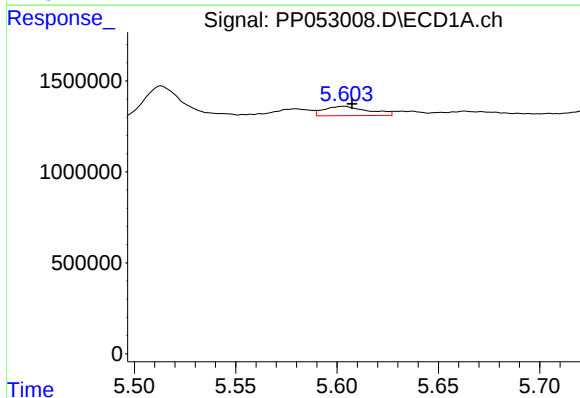
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 552084
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



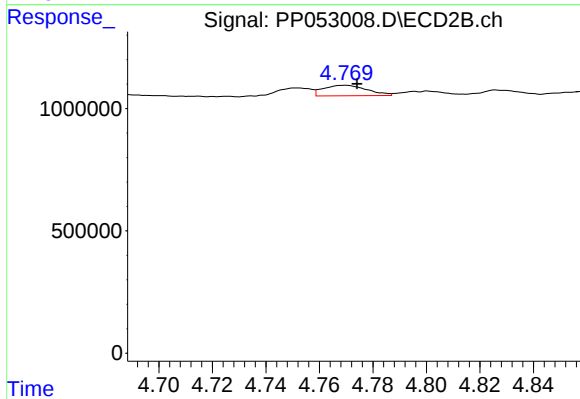
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 297910
Conc: 4.53 ng/ml



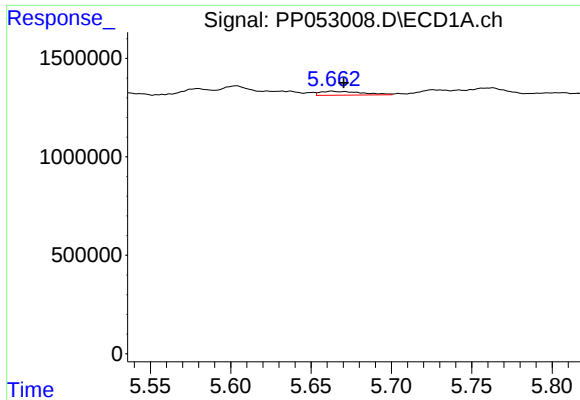
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 782921
Conc: 7.84 ng/ml



#4 AR-1016-2

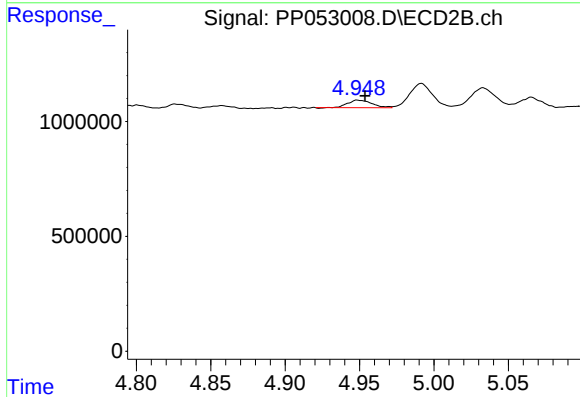
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 484160
Conc: 5.27 ng/ml



#5 AR-1016-3

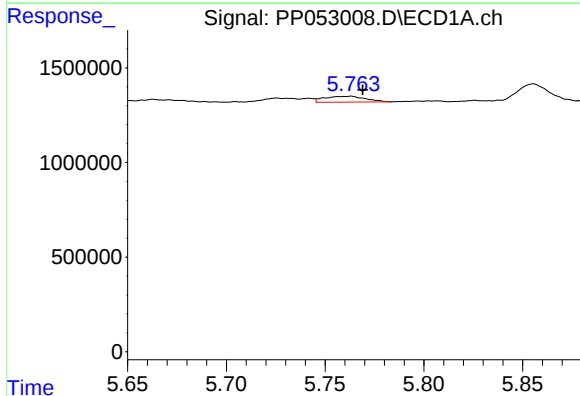
R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 348509
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



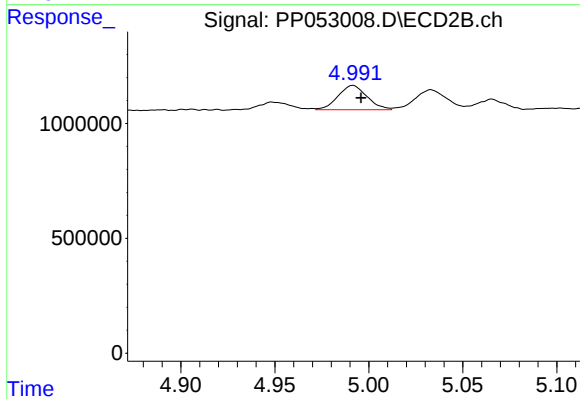
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 366862
Conc: 7.55 ng/ml



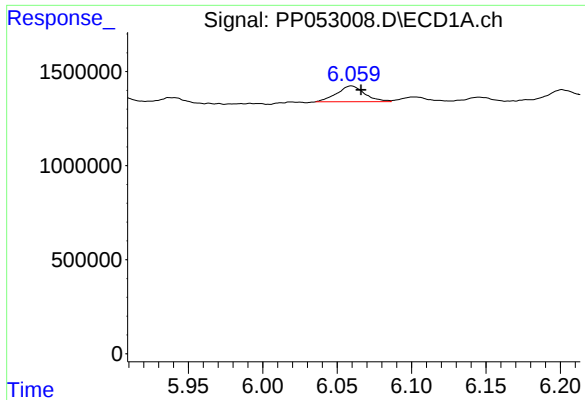
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 440981
Conc: 9.11 ng/ml



#6 AR-1016-4

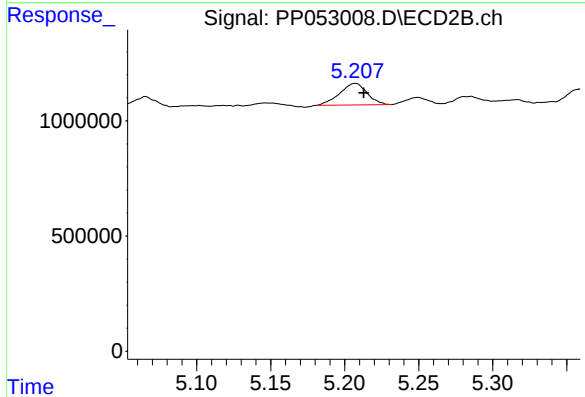
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 1132347
Conc: 29.06 ng/ml



#7 AR-1016-5

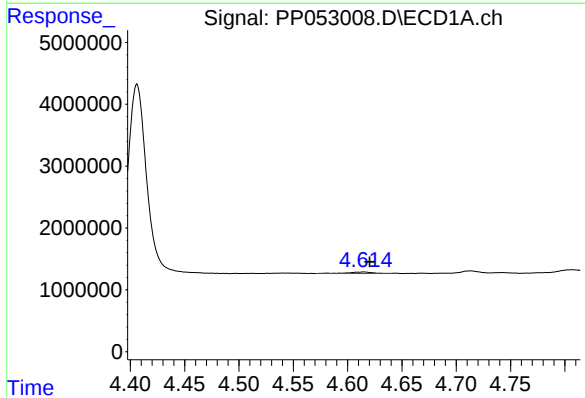
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 1098043
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



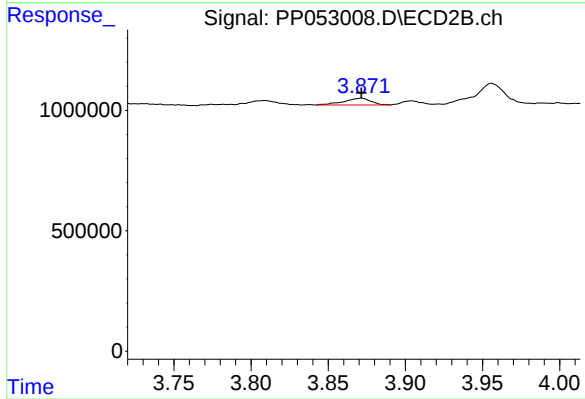
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1207621
Conc: 24.03 ng/ml



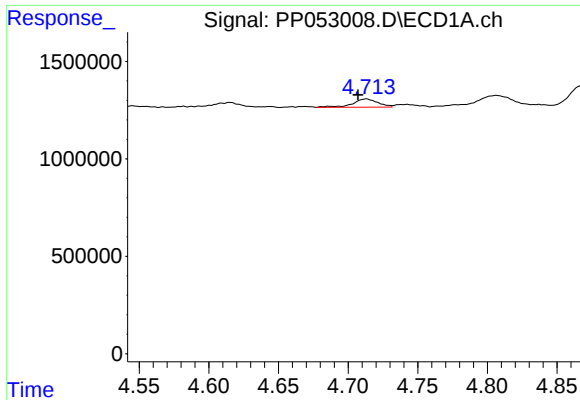
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 410249
Conc: 16.00 ng/ml



#8 AR-1221-1

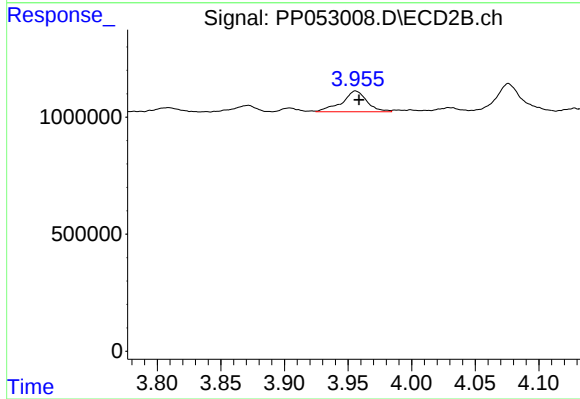
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 342914
Conc: 14.61 ng/ml



#9 AR-1221-2

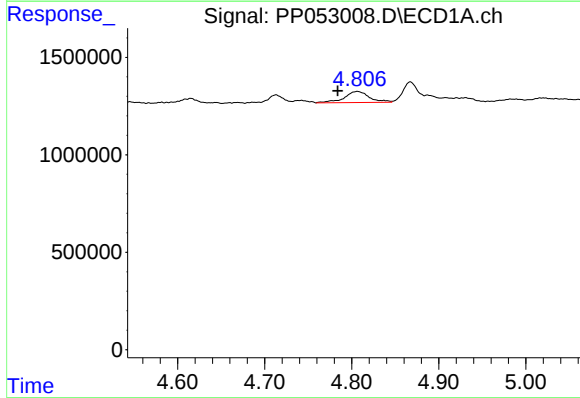
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 528230
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



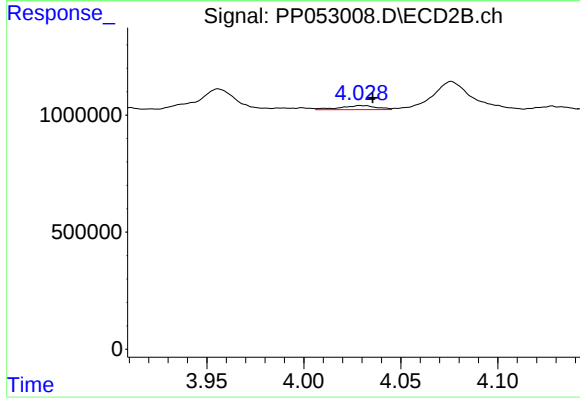
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1223167
Conc: 69.87 ng/ml



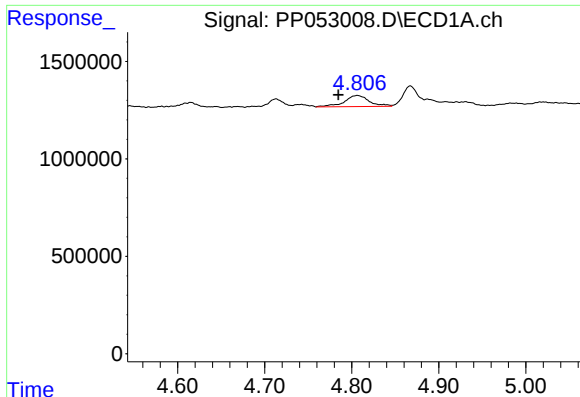
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.023 min
Response: 1120424
Conc: 19.66 ng/ml



#10 AR-1221-3

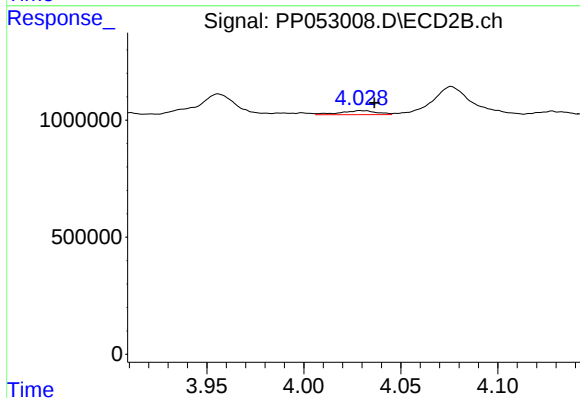
R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 224650
Conc: 4.14 ng/ml



#11 AR-1232-1

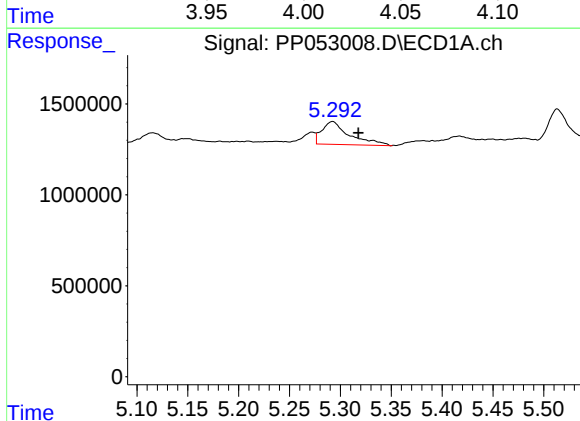
R.T.: 4.807 min
Delta R.T.: 0.022 min
Response: 1120424
Conc: 25.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



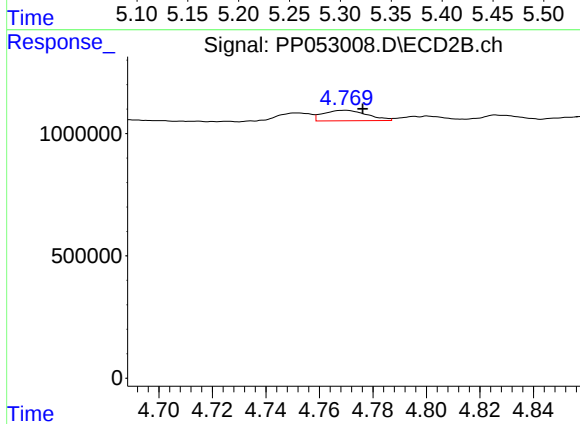
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: -0.008 min
Response: 224650
Conc: 5.39 ng/ml



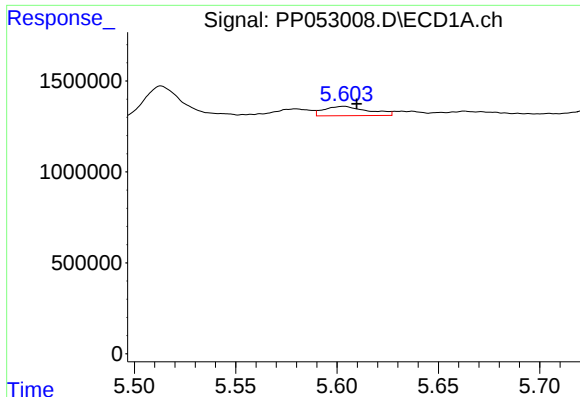
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.025 min
Response: 2371620
Conc: 95.59 ng/ml



#12 AR-1232-2

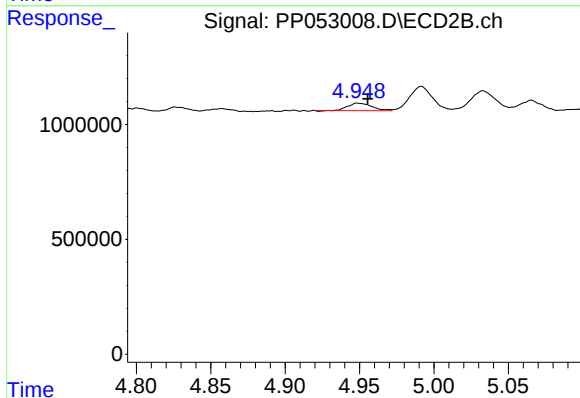
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 484160
Conc: 11.68 ng/ml



#13 AR-1232-3

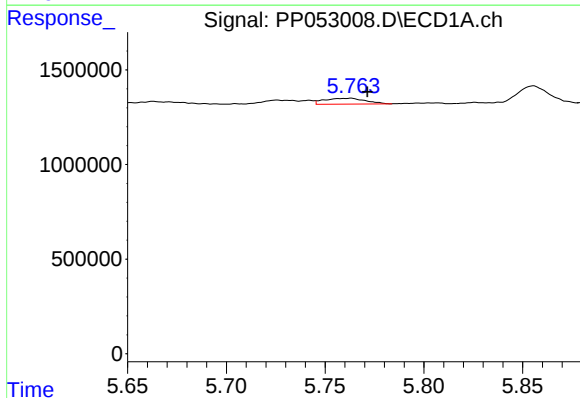
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 782921
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



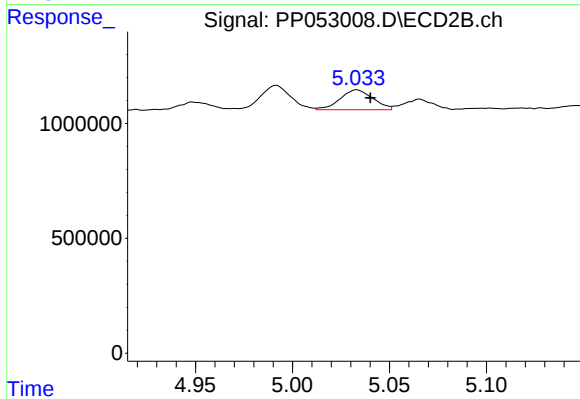
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 366862
Conc: 16.60 ng/ml



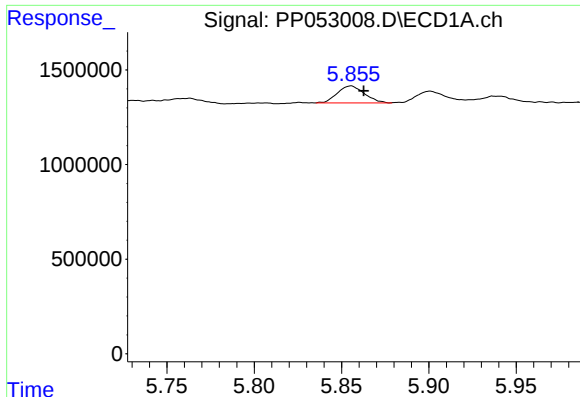
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 440981
Conc: 20.66 ng/ml



#14 AR-1232-4

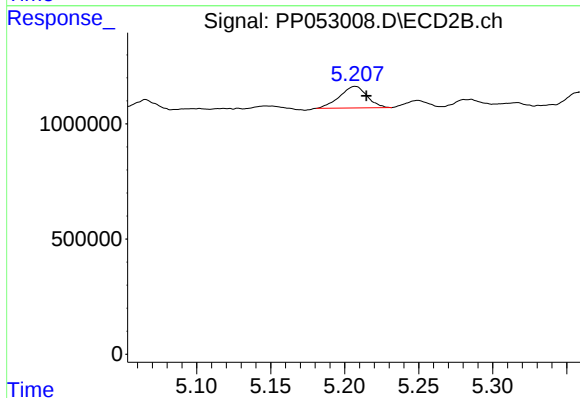
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 1023729
Conc: 49.81 ng/ml



#15 AR-1232-5

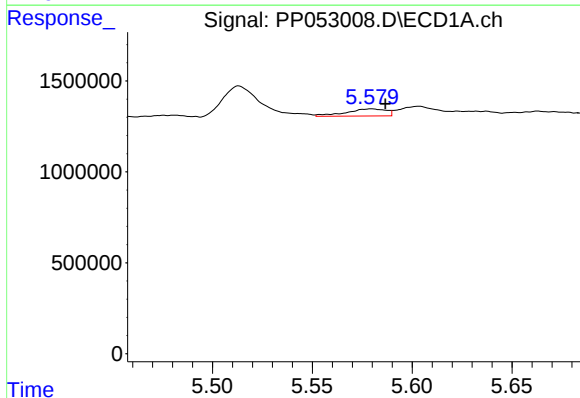
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 970386
Conc: 56.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



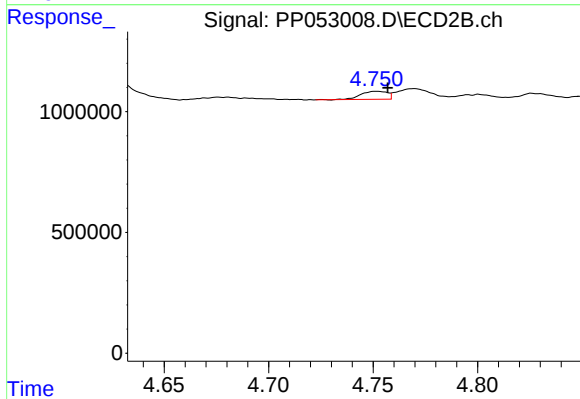
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1207621
Conc: 52.02 ng/ml



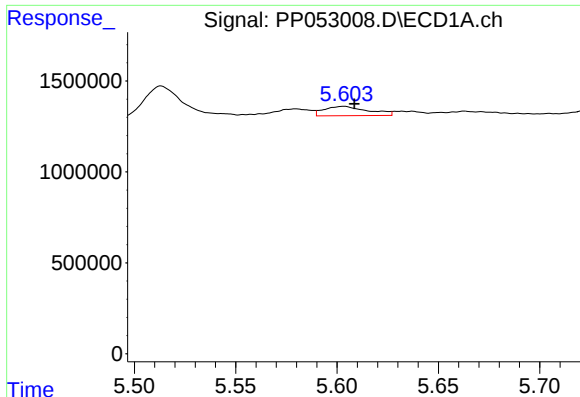
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 552084
Conc: 9.81 ng/ml



#16 AR-1242-1

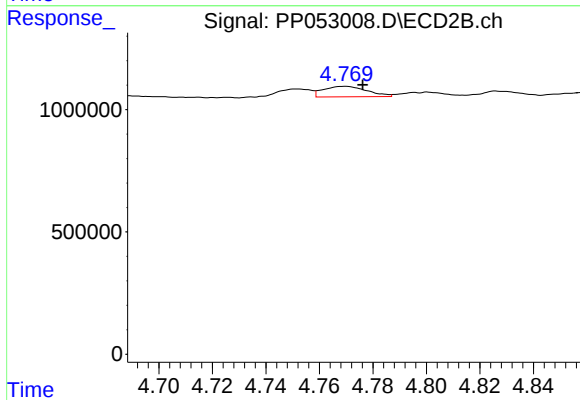
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 297910
Conc: 5.34 ng/ml



#17 AR-1242-2

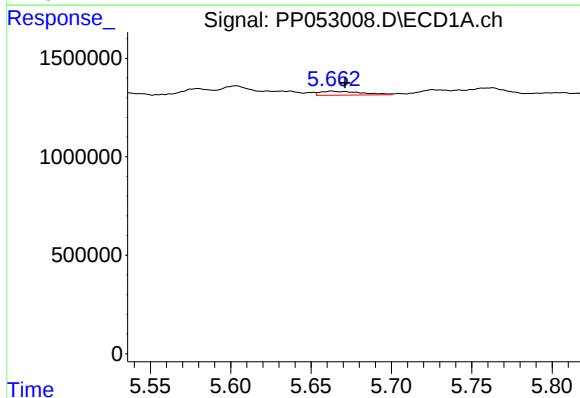
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 782921
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



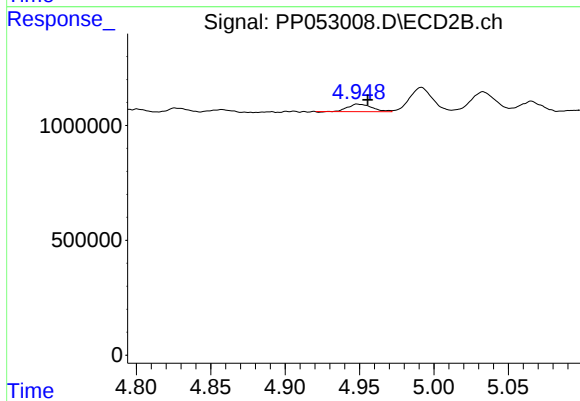
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 484160
Conc: 6.28 ng/ml



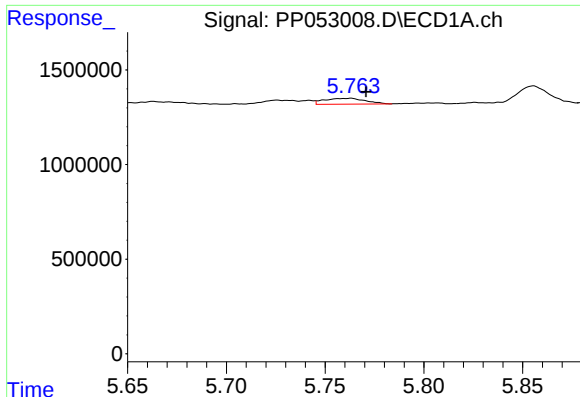
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 348509
Conc: 6.85 ng/ml



#18 AR-1242-3

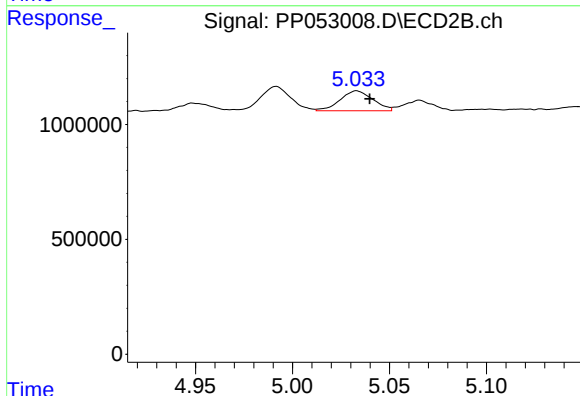
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 366862
Conc: 8.94 ng/ml



#19 AR-1242-4

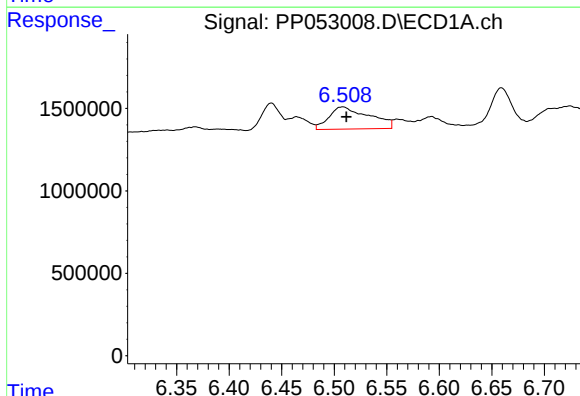
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 440981
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



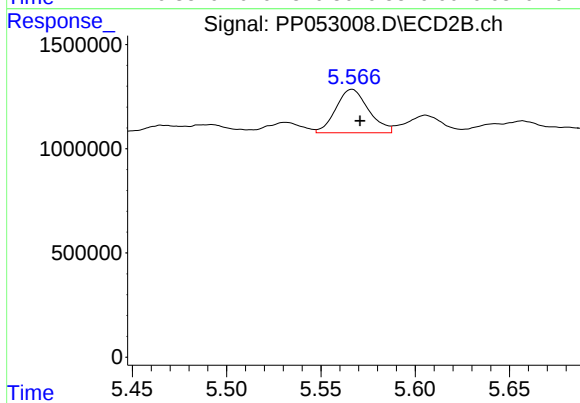
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 1023729
Conc: 24.14 ng/ml



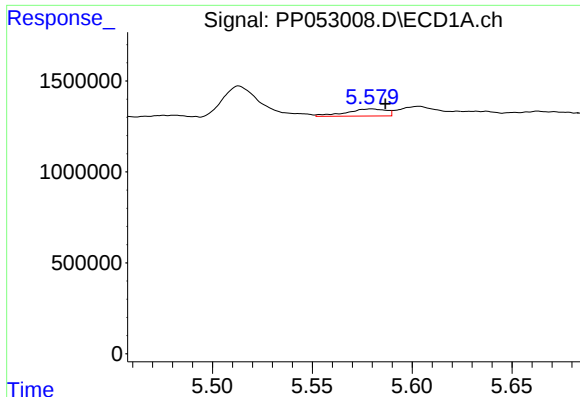
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 3572974
Conc: 89.62 ng/ml



#20 AR-1242-5

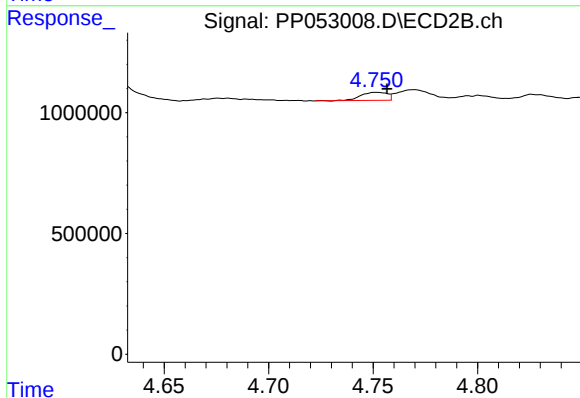
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 2515383
Conc: 49.76 ng/ml



#21 AR-1248-1

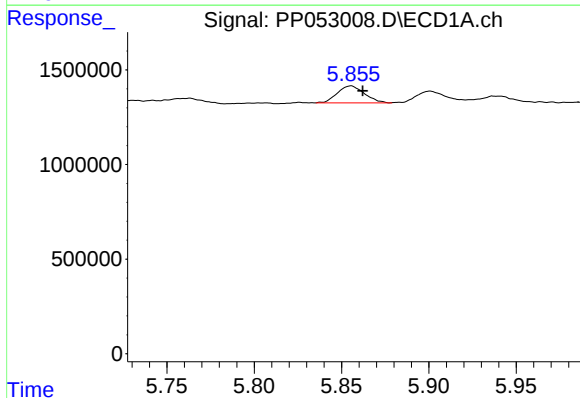
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 552084
Conc: 13.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



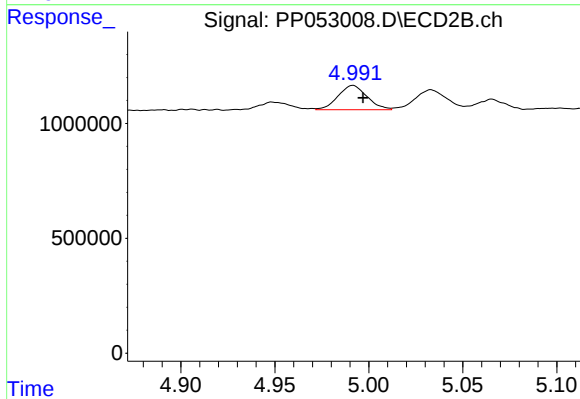
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 297910
Conc: 7.44 ng/ml



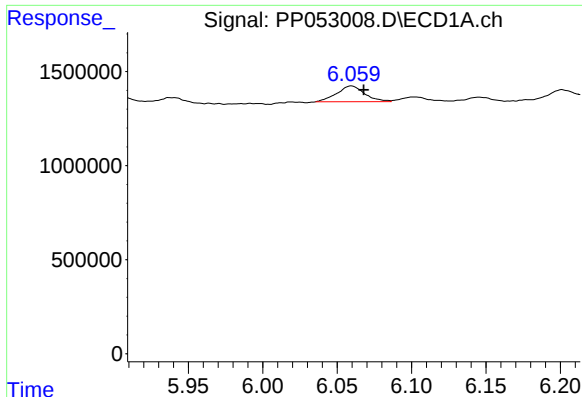
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 970386
Conc: 16.30 ng/ml



#22 AR-1248-2

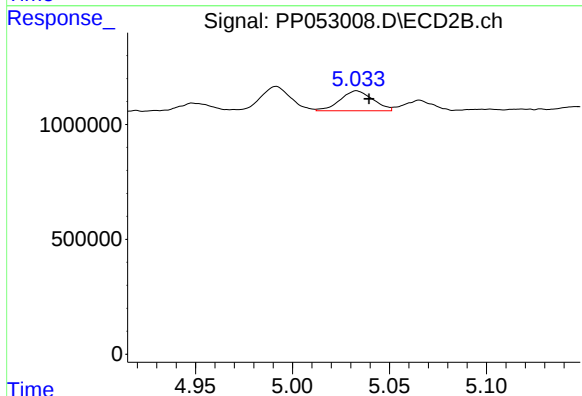
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 1132347
Conc: 20.00 ng/ml



#23 AR-1248-3

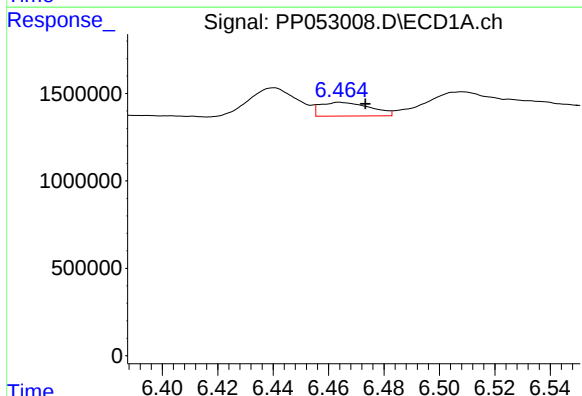
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 1098043
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



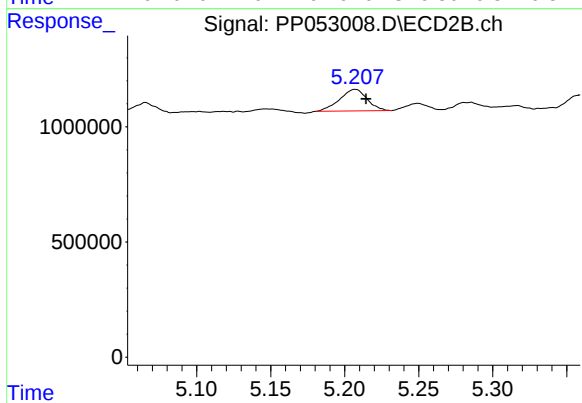
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1023729
Conc: 17.44 ng/ml



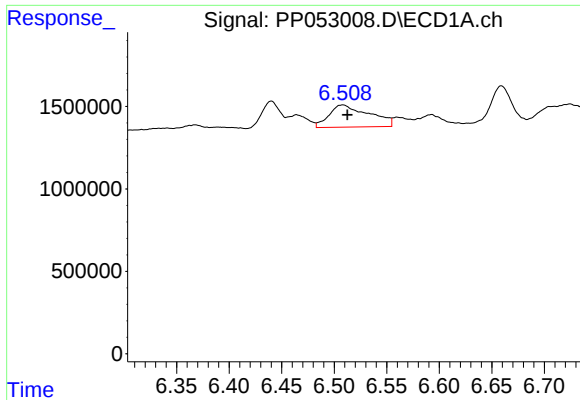
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 990118
Conc: 15.37 ng/ml



#24 AR-1248-4

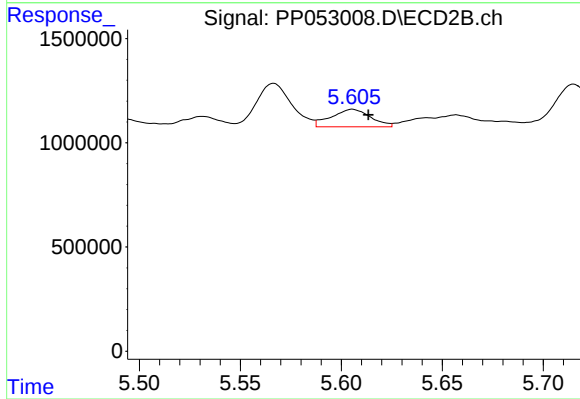
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 1207621
Conc: 17.34 ng/ml



#25 AR-1248-5

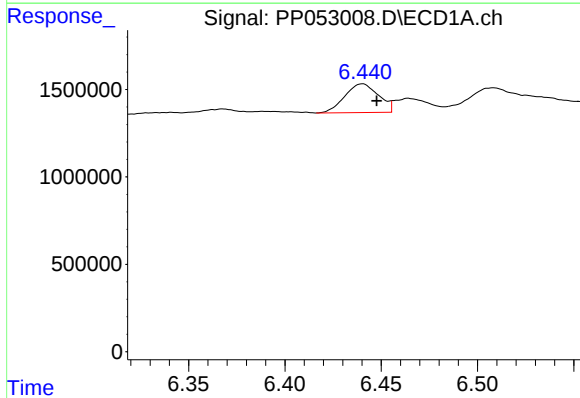
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3572974
Conc: 56.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



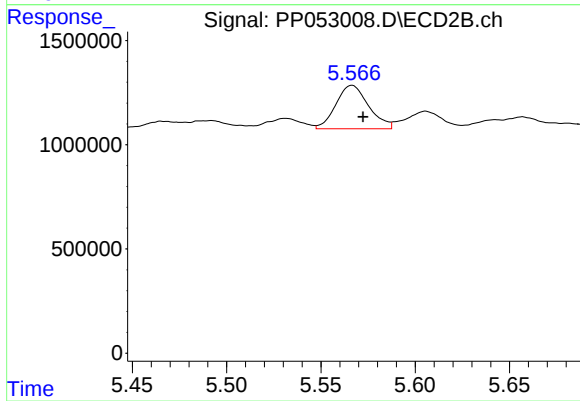
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 1138799
Conc: 17.95 ng/ml



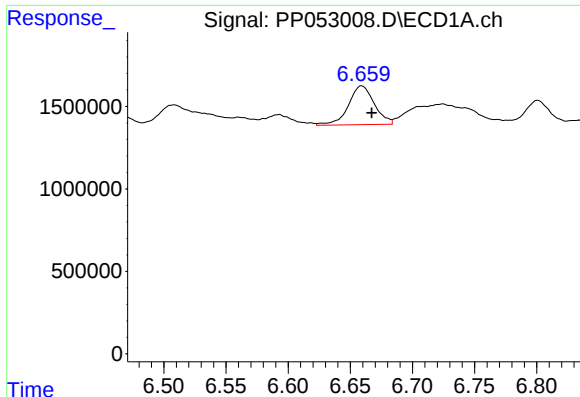
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 2005150
Conc: 26.42 ng/ml



#26 AR-1254-1

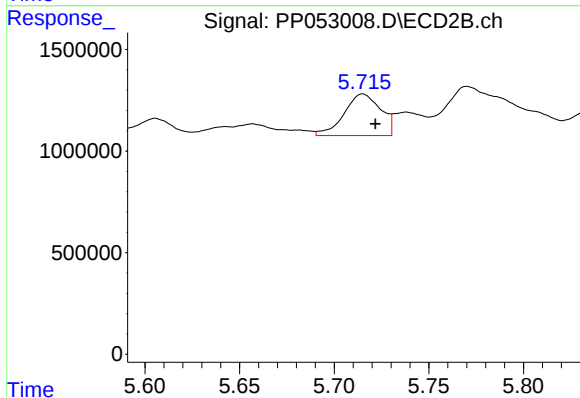
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 2515383
Conc: 23.42 ng/ml



#27 AR-1254-2

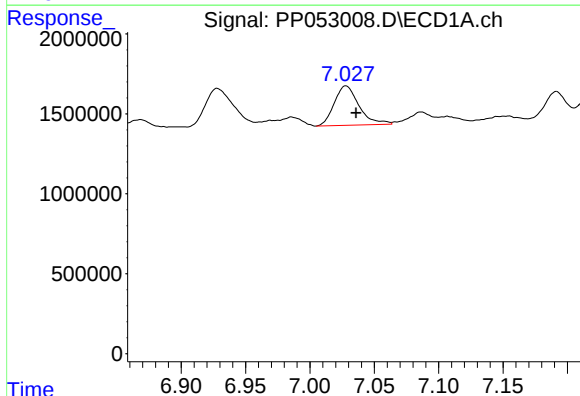
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 3424294
Conc: 30.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



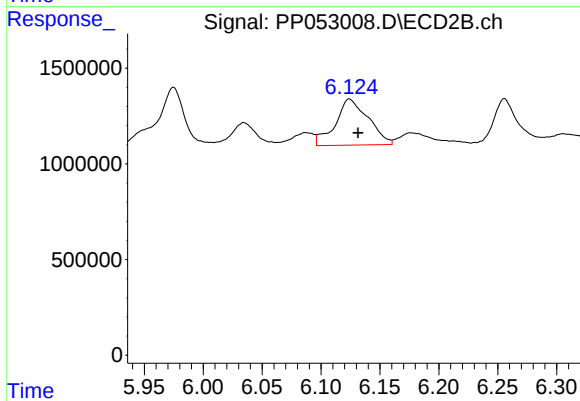
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 2748867
Conc: 28.76 ng/ml



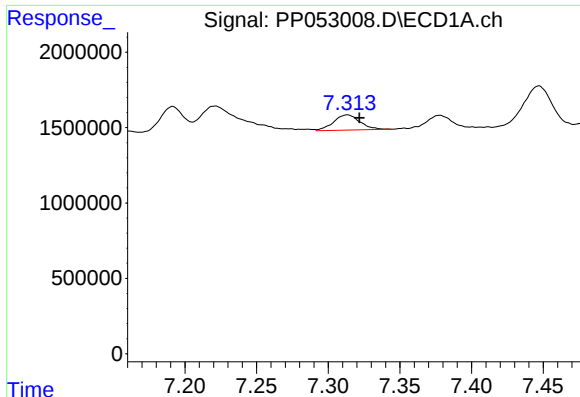
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 3302498
Conc: 29.67 ng/ml



#28 AR-1254-3

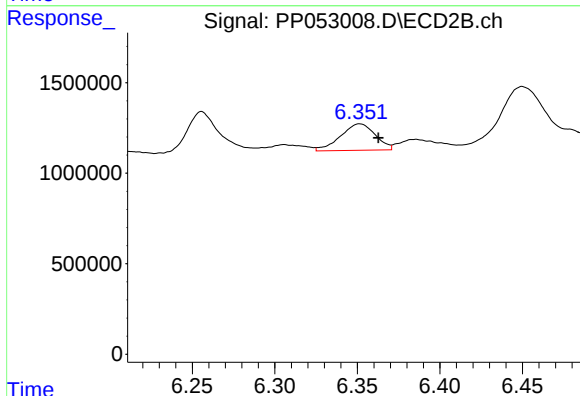
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 4684297
Conc: 30.66 ng/ml



#29 AR-1254-4

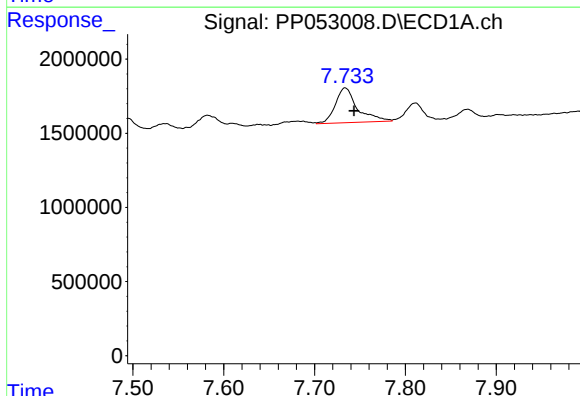
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 1301171
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



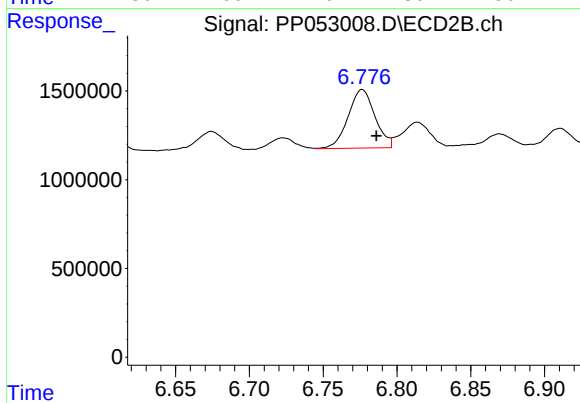
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 2143178
Conc: 23.60 ng/ml



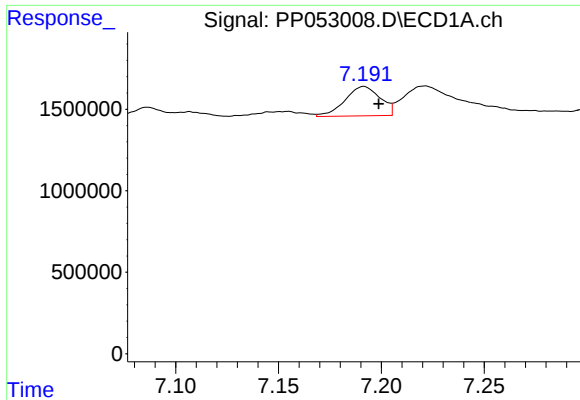
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 3977684
Conc: 50.52 ng/ml



#30 AR-1254-5

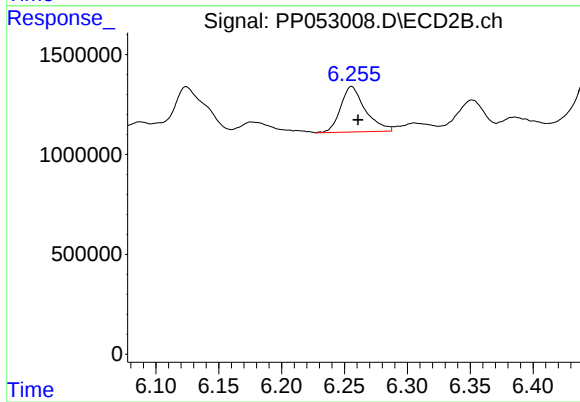
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 4177388
Conc: 30.03 ng/ml



#31 AR-1260-1

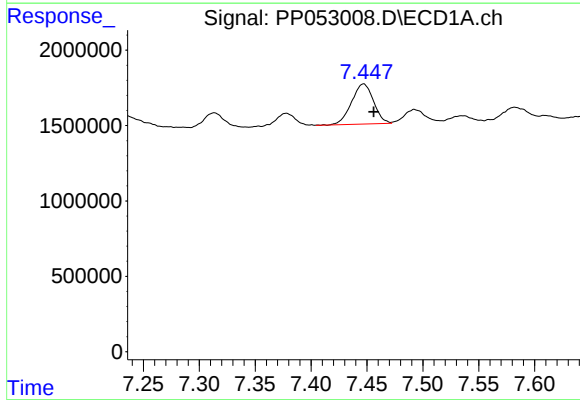
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 2148307
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



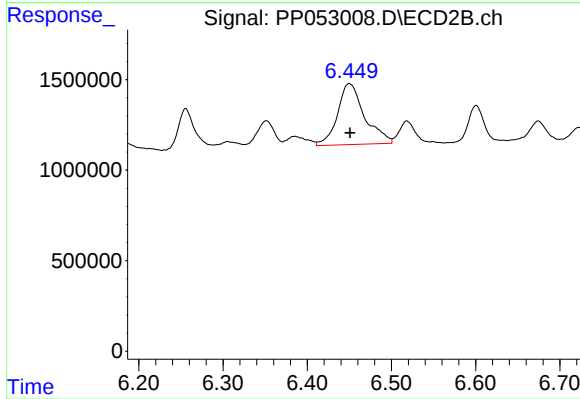
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 3108438
Conc: 30.56 ng/ml



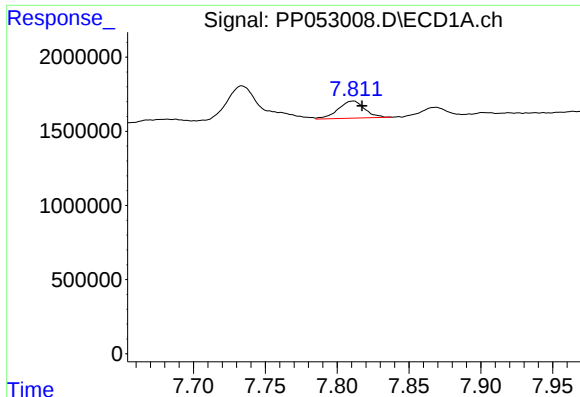
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 3654869
Conc: 39.14 ng/ml



#32 AR-1260-2

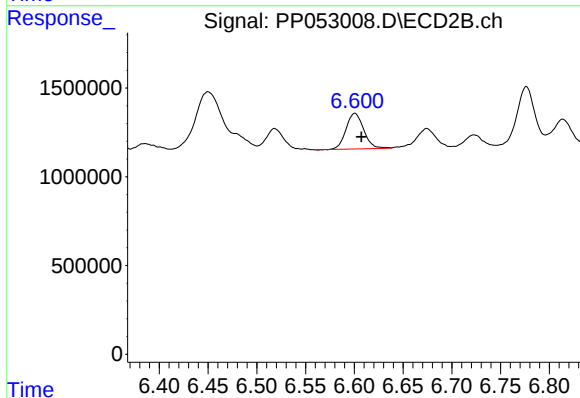
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 7535251
Conc: 61.96 ng/ml



#33 AR-1260-3

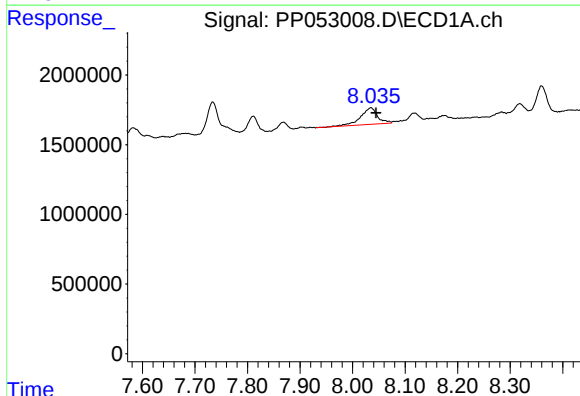
R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 1478018
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



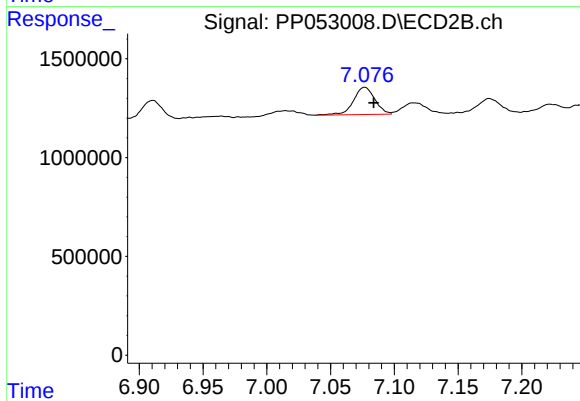
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 2547526
Conc: 21.84 ng/ml



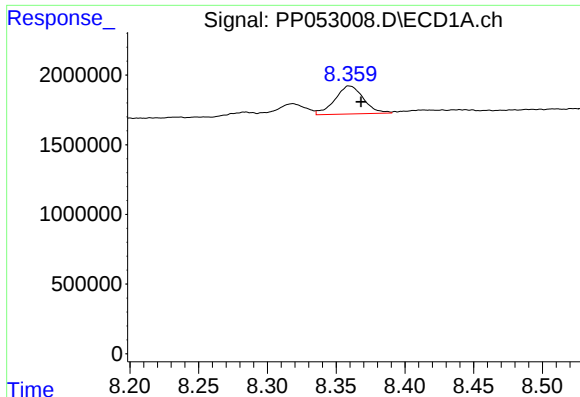
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 2689321
Conc: 37.56 ng/ml



#34 AR-1260-4

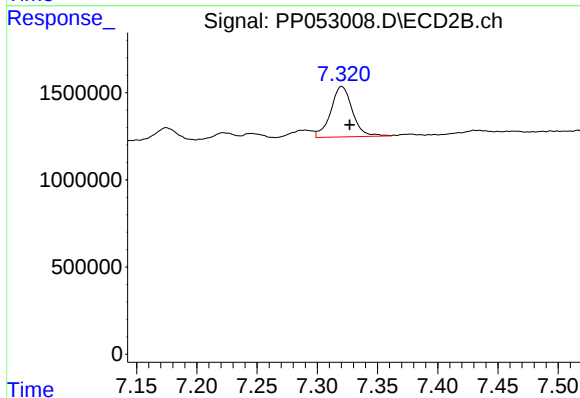
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 1619687
Conc: 17.99 ng/ml



#35 AR-1260-5

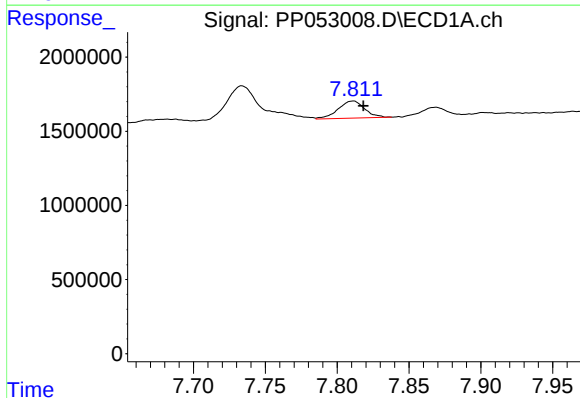
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 2916712
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



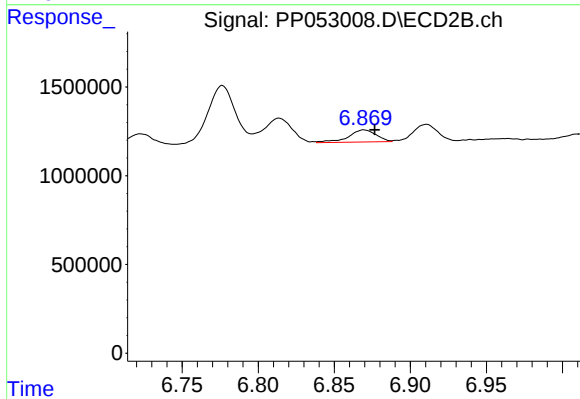
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 3639759
Conc: 17.77 ng/ml



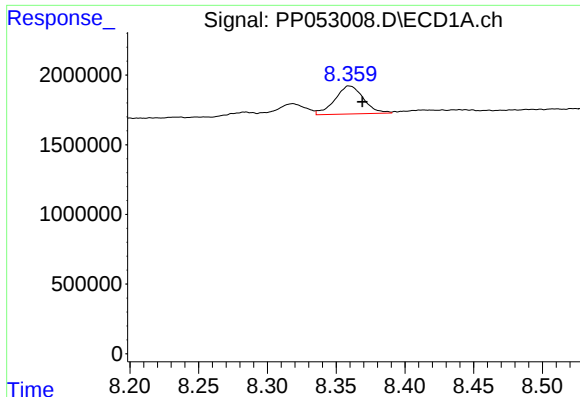
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 1478018
Conc: 15.42 ng/ml



#36 AR-1262-1

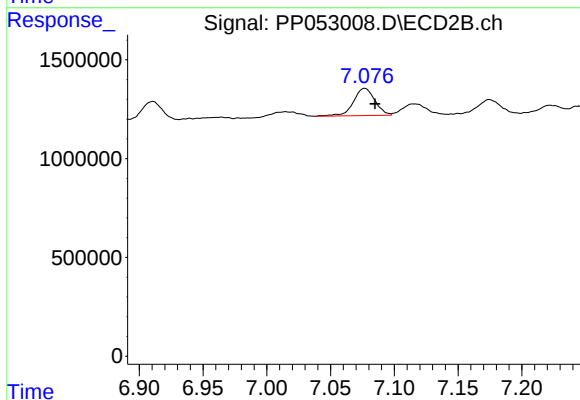
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 873351
Conc: 15.25 ng/ml



#37 AR-1262-2

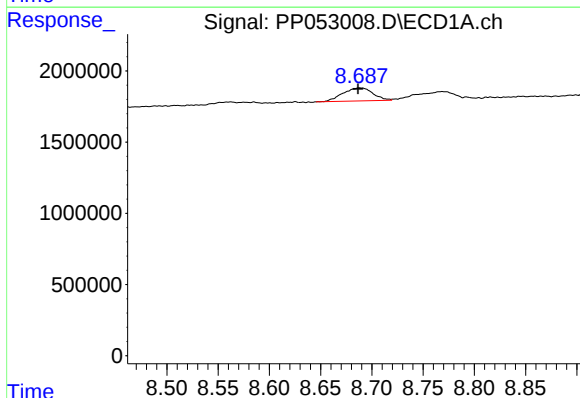
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 2916712
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



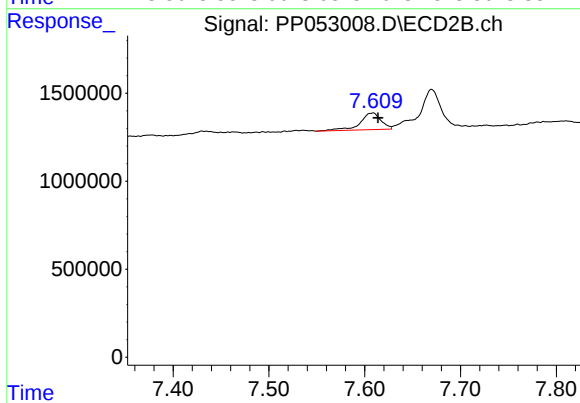
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 1619687
Conc: 13.08 ng/ml



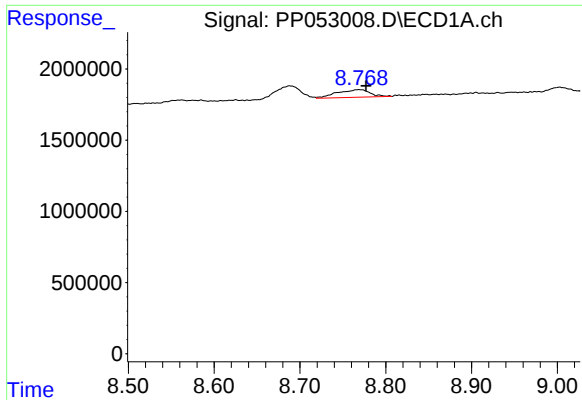
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 1866064
Conc: 18.81 ng/ml



#38 AR-1262-3

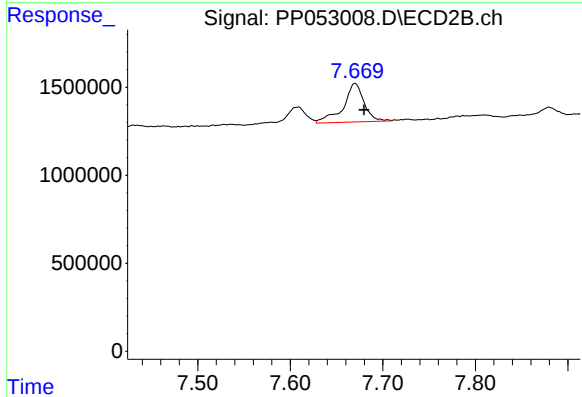
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 1443099
Conc: 14.30 ng/ml



#39 AR-1262-4

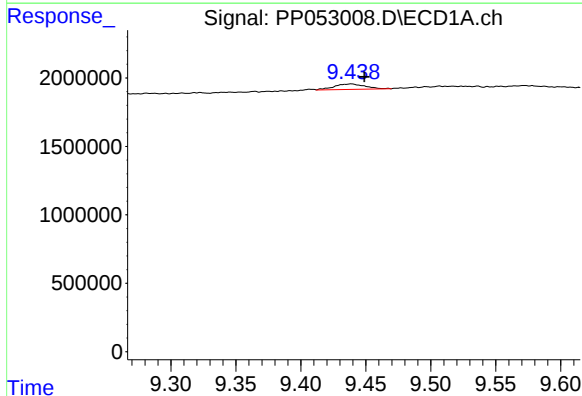
R.T.: 8.769 min
Delta R.T.: -0.009 min
Response: 1444895
Conc: 31.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



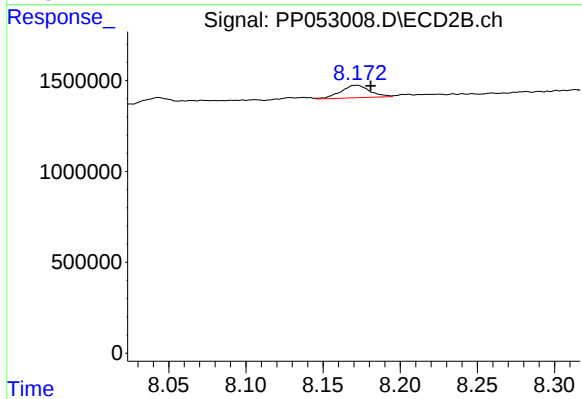
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 3415894
Conc: 19.09 ng/ml



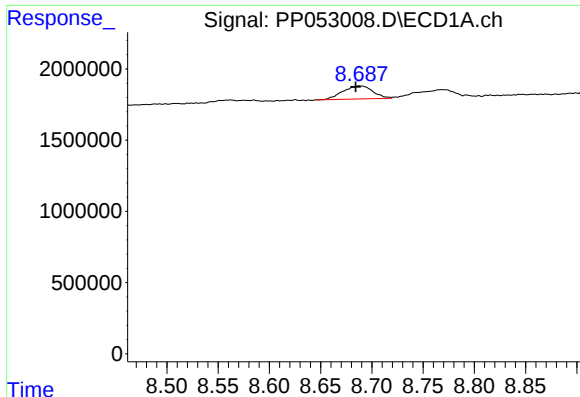
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 656806
Conc: 14.35 ng/ml



#40 AR-1262-5

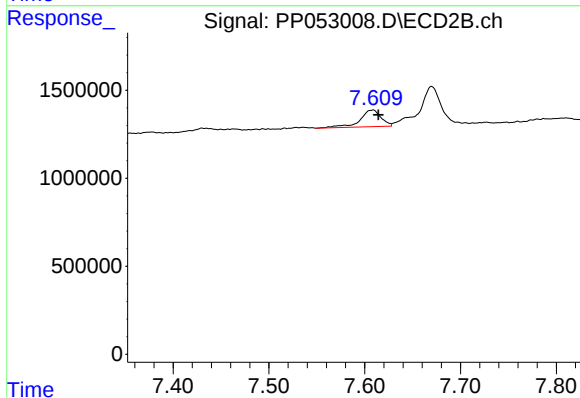
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 883545
Conc: 11.80 ng/ml



#41 AR-1268-1

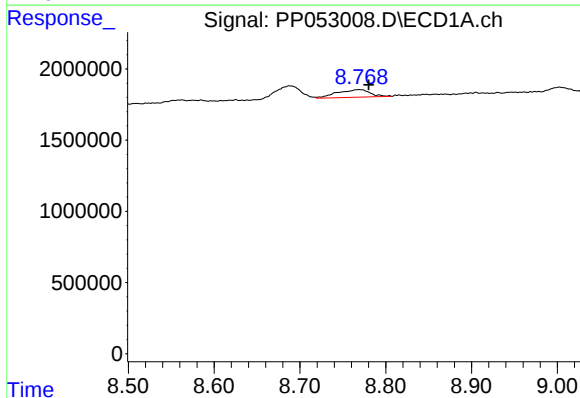
R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 1866064
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



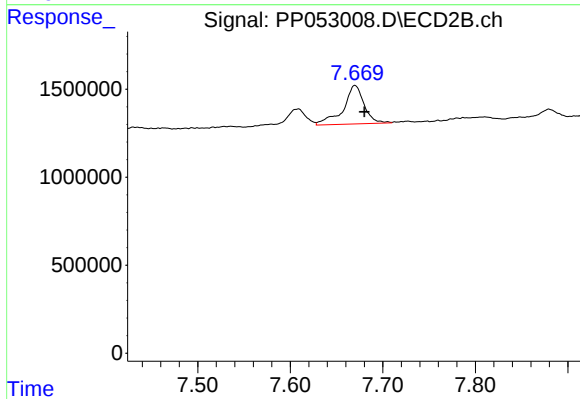
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 1443099
Conc: 4.71 ng/ml



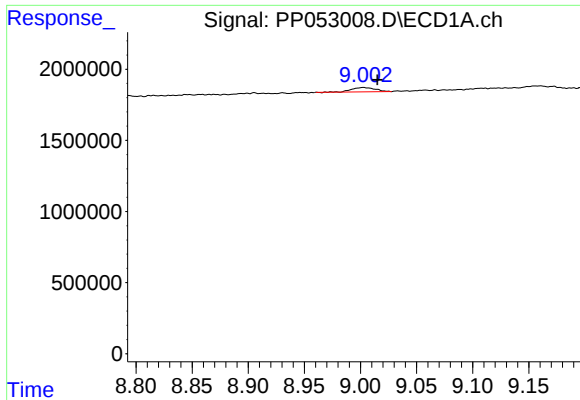
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.011 min
Response: 1444895
Conc: 8.83 ng/ml



#42 AR-1268-2

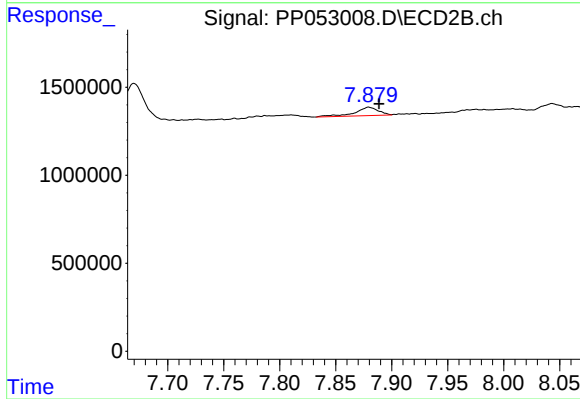
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 3415894
Conc: 12.59 ng/ml



#43 AR-1268-3

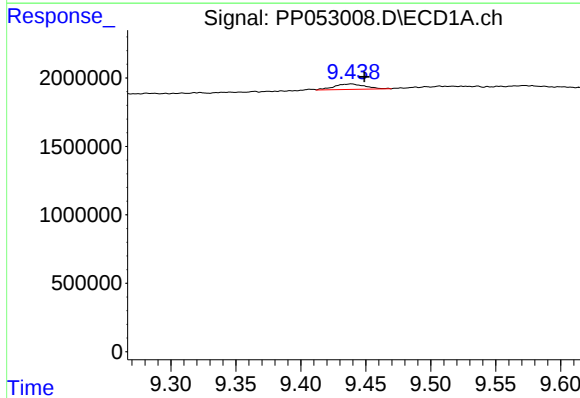
R.T.: 9.002 min
Delta R.T.: -0.012 min
Response: 431871
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



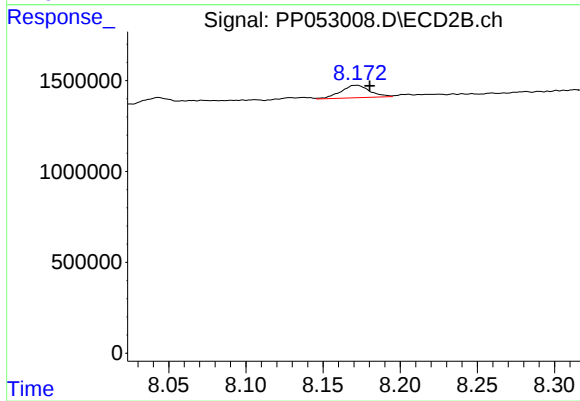
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 692889
Conc: 2.96 ng/ml



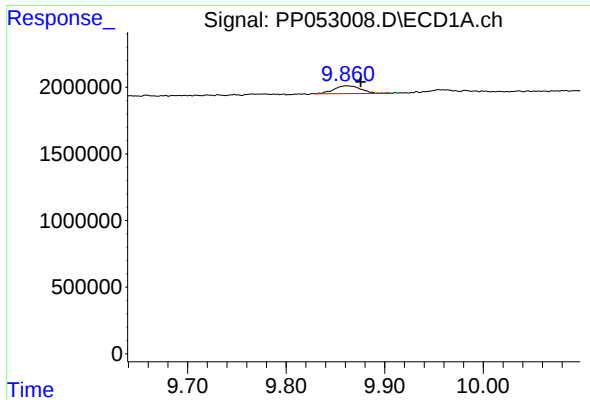
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 656806
Conc: 12.91 ng/ml



#44 AR-1268-4

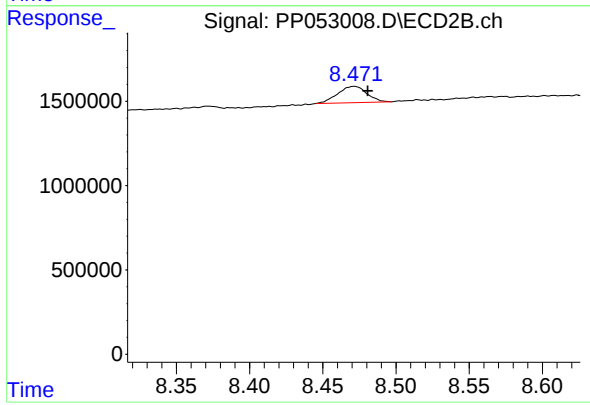
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 883545
Conc: 10.40 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.014 min
Response: 1101940
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 1334491
Conc: 2.04 ng/ml