

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 15:21
 Operator : YP\AJ
 Sample : 01510-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:50:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.573	34435312	30386060	19.805	20.241
2)	SA Decachlor...	10.084	8.583	30182902	24154404	17.430	17.885
Target Compounds							
3)	L1 AR-1016-1	5.506	4.658	37422	85735	0.557	1.732 #
4)	L1 AR-1016-2	5.526	4.685	187317	403988	1.955	5.836 #
5)	L1 AR-1016-3	5.588	4.851	255373	76222	4.269	2.049 #
6)	L1 AR-1016-4	5.679	4.896	23175	95232	0.484	3.031 #
7)	L1 AR-1016-5	5.987	5.091f	527228	143608	10.404	3.513 #
8)	L2 AR-1221-1	4.534	0.000	3911061	0	166.322	N.D. #
9)	L2 AR-1221-2	4.634	3.854f	507498	3530035	28.564	238.156 #
10)	L2 AR-1221-3	4.711	3.937f	60264	61945	1.120	1.373
11)	L3 AR-1232-1	4.711	3.937f	60264	61945	1.358	1.681
12)	L3 AR-1232-2	5.230	4.685	215122	403988	9.512	12.647 #
13)	L3 AR-1232-3	5.526	4.851	187317	76222	4.265	4.572
14)	L3 AR-1232-4	5.679	4.961f	23175	643787	1.047	39.922 #
15)	L3 AR-1232-5	5.788	5.091f	47323	143608	2.703	8.131 #
16)	L4 AR-1242-1	5.506	4.658	37422	85735	0.668	2.093 #
17)	L4 AR-1242-2	5.526	4.685	187317	403988	2.346	7.075 #
18)	L4 AR-1242-3	5.588	4.851	255373	76222	5.142	2.469 #
19)	L4 AR-1242-4	5.679	4.961f	23175	643787	0.578	19.817 #
20)	L4 AR-1242-5	6.430	5.464	103706	1083789	2.332	29.000 #
21)	L5 AR-1248-1	5.506	4.658	37422	85735	0.897	2.765 #
22)	L5 AR-1248-2	5.770	4.896	89990	95232	1.416	2.083 #
23)	L5 AR-1248-3	5.987	4.961f	527228	643787	7.624	13.504 #
24)	L5 AR-1248-4	6.404f	5.091f	759364	143608	10.013	2.600 #
25)	L5 AR-1248-5	6.430	5.507	103706	281518	1.405	5.725 #
26)	L6 AR-1254-1	6.367	5.464	777965	1083789	9.861	13.420 #
27)	L6 AR-1254-2	6.584	5.608	753083	514083	6.223	7.184
28)	L6 AR-1254-3	6.946	6.025	1340596	700742	10.945	6.290 #
29)	L6 AR-1254-4	7.239	6.272f	127407	274123	1.446	4.457 #
30)	L6 AR-1254-5	7.654	6.659	1084296	802512	10.719	8.465
31)	L7 AR-1260-1	7.109	6.141	855755	621100	8.977	8.010
32)	L7 AR-1260-2	7.365	6.331	1177493	805223	10.462	8.957
33)	L7 AR-1260-3	7.730	6.485	513227	435376	6.374	5.127
34)	L7 AR-1260-4	7.958	6.960	3076938	387427	31.696	5.411 #
35)	L7 AR-1260-5	8.275	7.201	2462986	819315	13.849	5.329 #
36)	L8 AR-1262-1	7.730	6.752	513227	190919	4.350	4.444
37)	L8 AR-1262-2	8.275	6.960	2462986	387427	12.229	4.183 #
38)	L8 AR-1262-3	8.606f	7.492	281802	110361	2.026	1.515 #
39)	L8 AR-1262-4	8.686	7.548	301733	670252	3.925	5.125 #
40)	L8 AR-1262-5	9.334	8.047	57040	129638	0.798	2.185 #
41)	L9 AR-1268-1	8.571	7.492	19616	110361	0.080	0.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
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 Acq On : 10 Feb 2023 15:21
 Operator : YP\AJ
 Sample : 01510-15
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 10 21:50:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

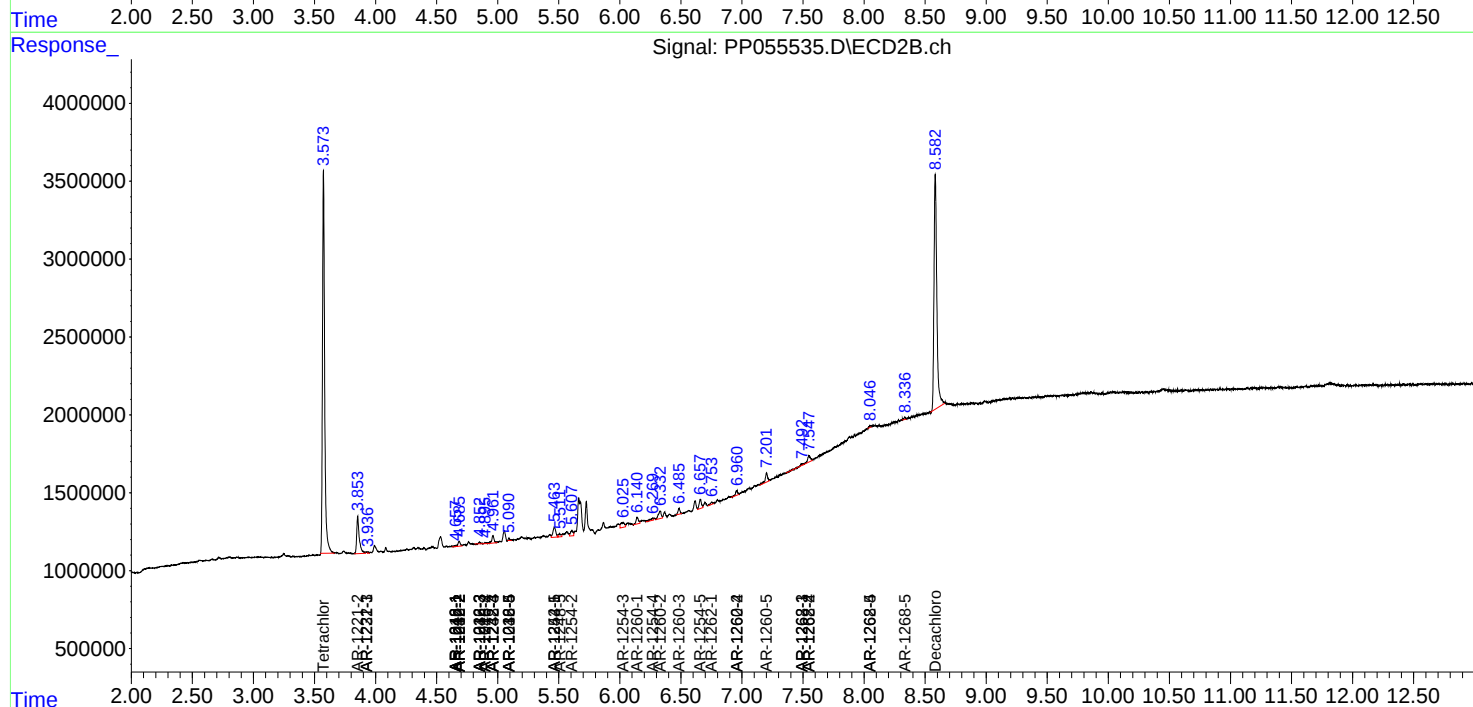
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

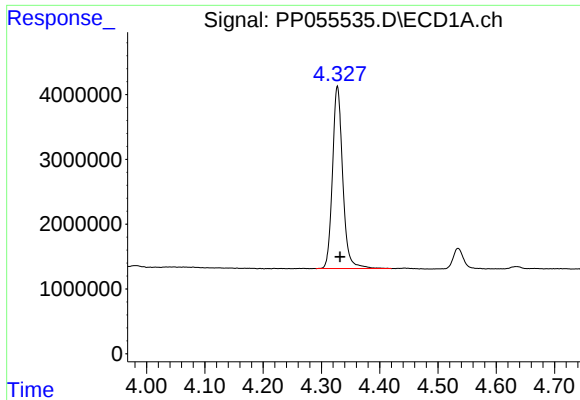
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.686	7.548	301733	670252	1.328	3.435 #
43) L9	AR-1268-3	8.918	0.000	192683	0	0.964	N.D. #
44) L9	AR-1268-4	9.334	8.047	57040	129638	0.726	2.033 #
45) L9	AR-1268-5	9.740	8.335	360471	145013	0.567	0.275 #

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

Instrument :
ECD_P
ClientSampleId :

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

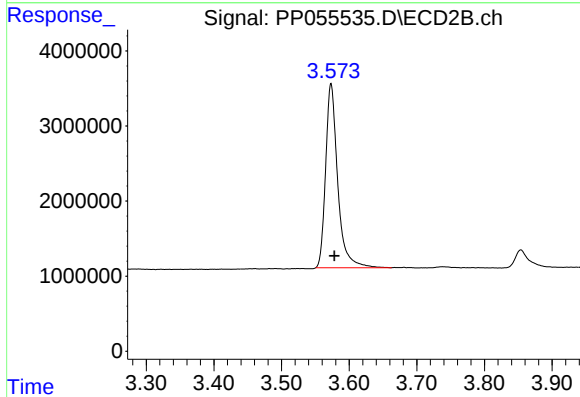




#1 Tetrachloro-m-xylene

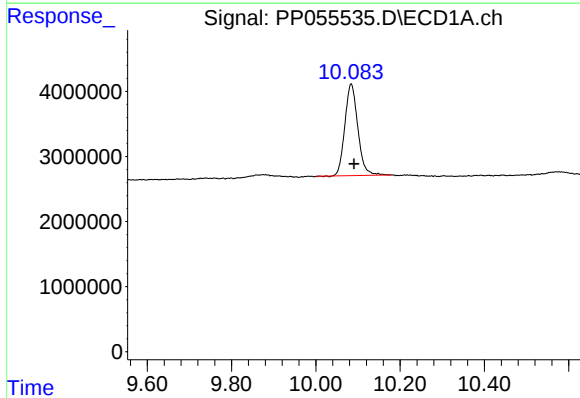
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 34435312
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



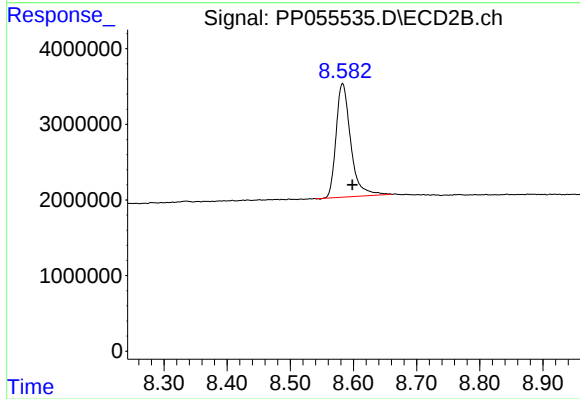
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 30386060
Conc: 20.24 ng/ml



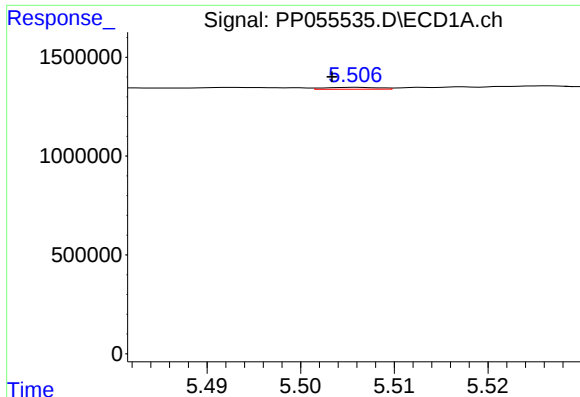
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 30182902
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

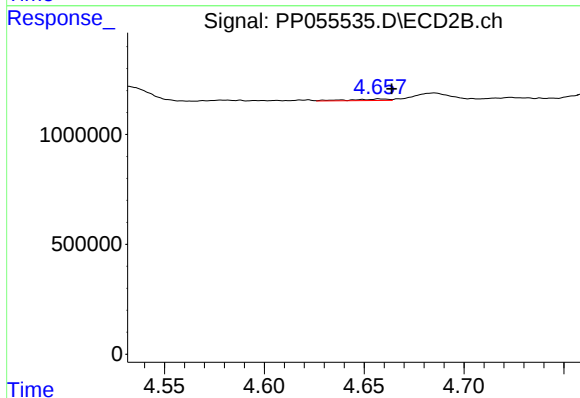
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 24154404
Conc: 17.88 ng/ml



#3 AR-1016-1

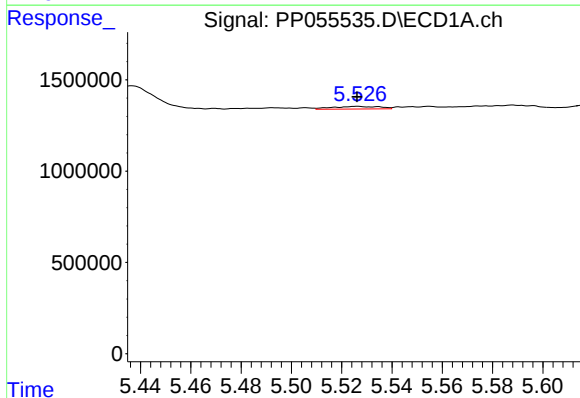
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 37422
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



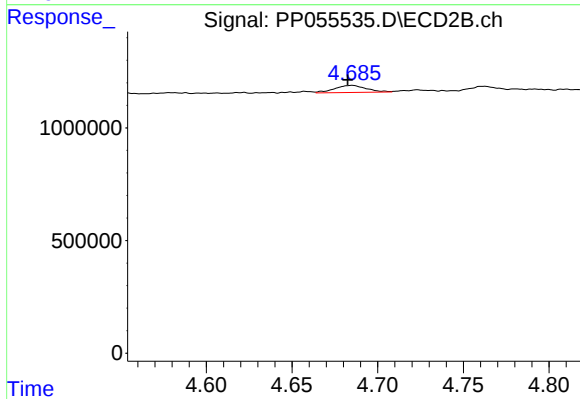
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 85735
Conc: 1.73 ng/ml



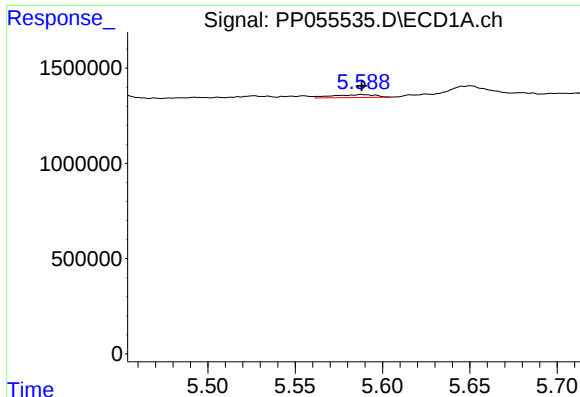
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 187317
Conc: 1.95 ng/ml



#4 AR-1016-2

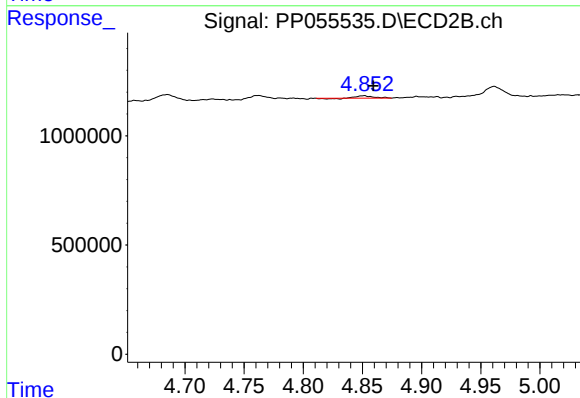
R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 403988
Conc: 5.84 ng/ml



#5 AR-1016-3

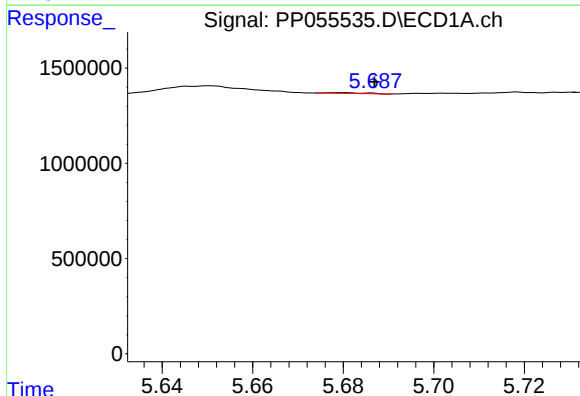
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 255373
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



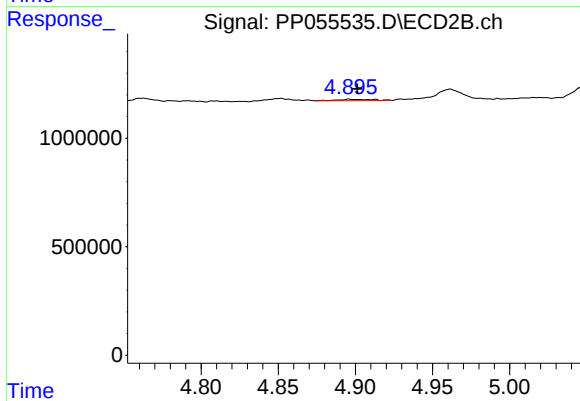
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 76222
Conc: 2.05 ng/ml



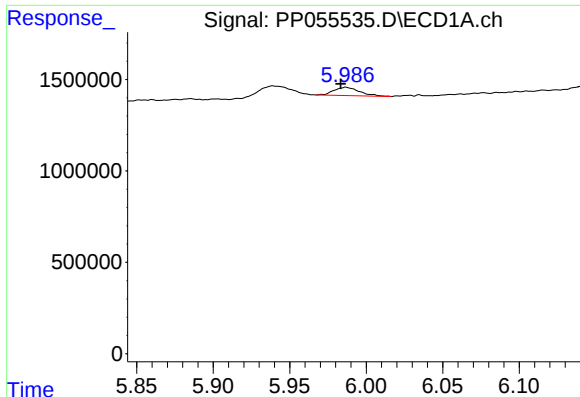
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 23175
Conc: 0.48 ng/ml



#6 AR-1016-4

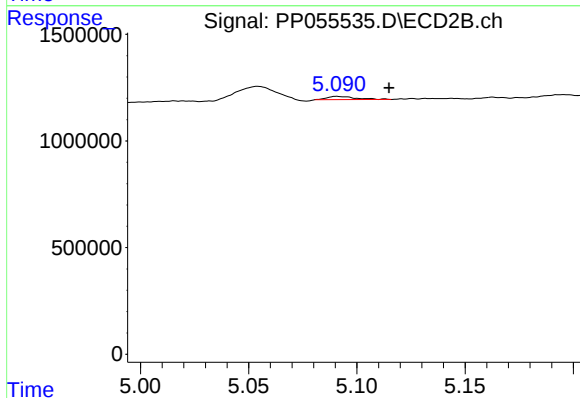
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 95232
Conc: 3.03 ng/ml



#7 AR-1016-5

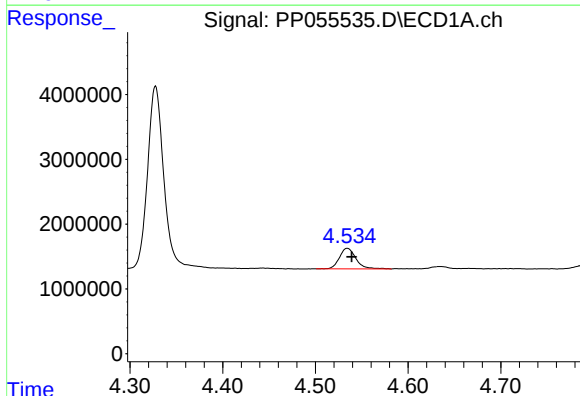
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 527228
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



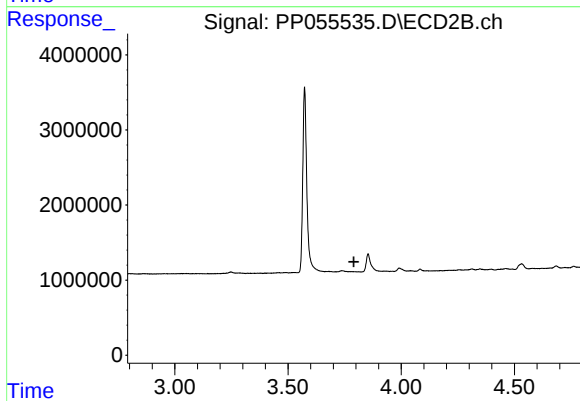
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.024 min
Response: 143608
Conc: 3.51 ng/ml



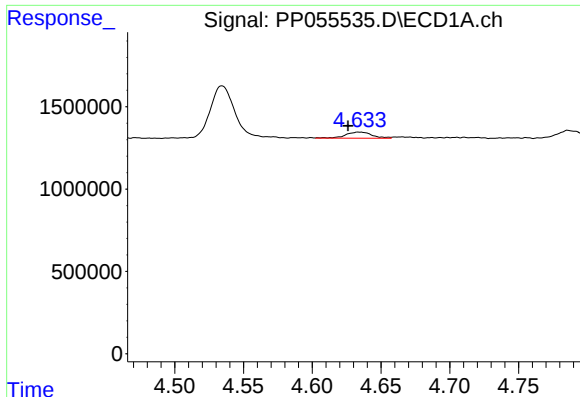
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 3911061
Conc: 166.32 ng/ml



#8 AR-1221-1

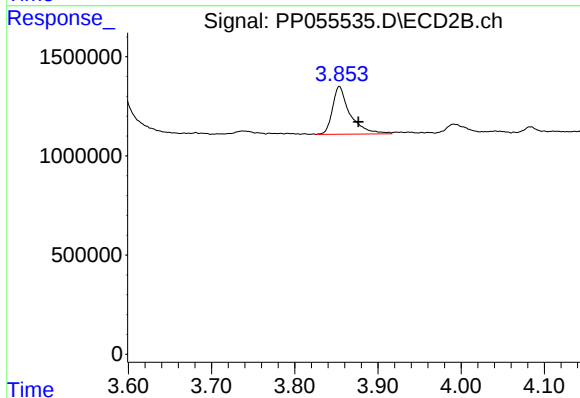
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

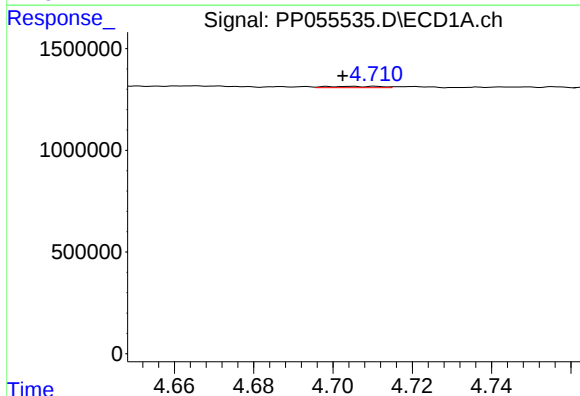
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 507498
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



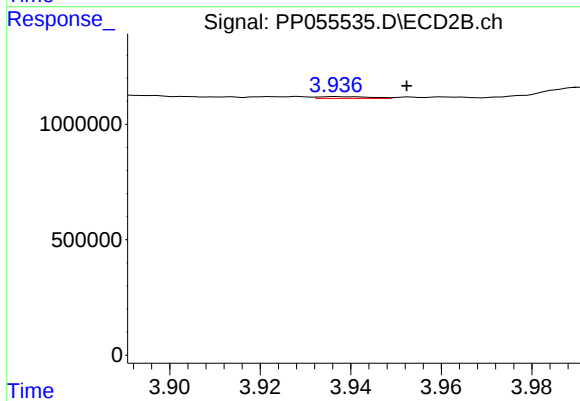
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.023 min
Response: 3530035
Conc: 238.16 ng/ml



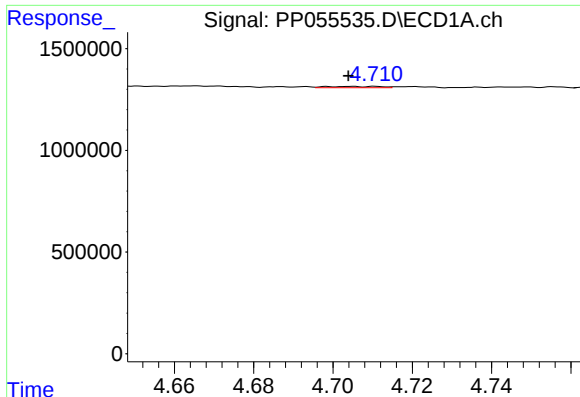
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.008 min
Response: 60264
Conc: 1.12 ng/ml



#10 AR-1221-3

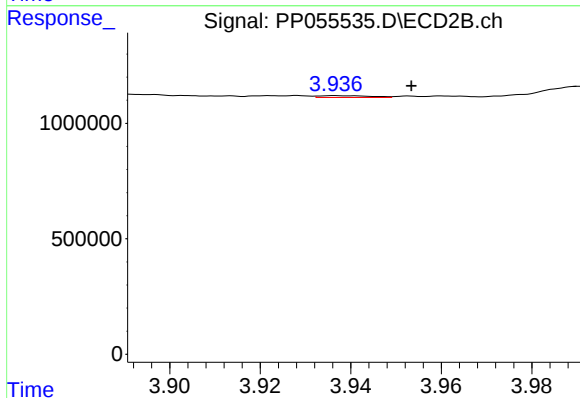
R.T.: 3.937 min
Delta R.T.: -0.016 min
Response: 61945
Conc: 1.37 ng/ml



#11 AR-1232-1

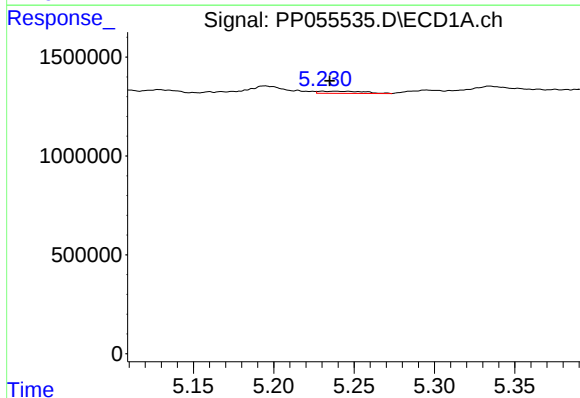
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 60264
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



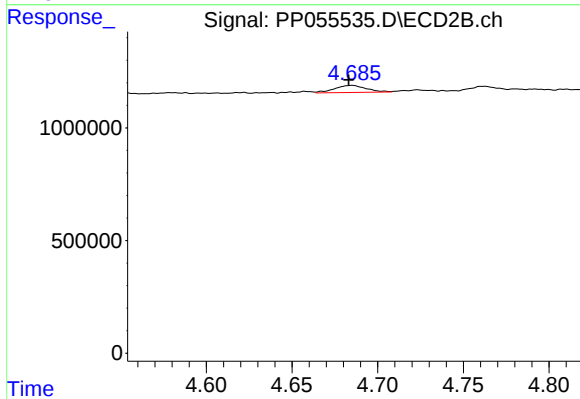
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.017 min
Response: 61945
Conc: 1.68 ng/ml



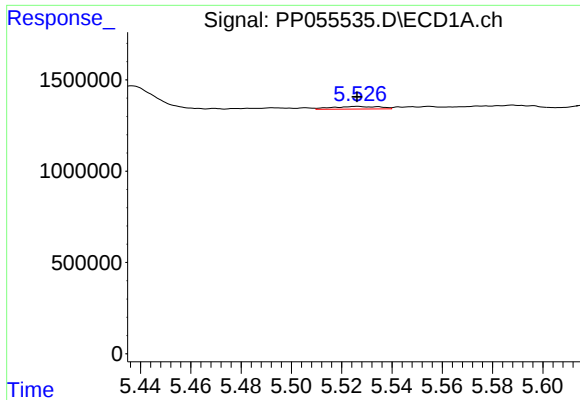
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 215122
Conc: 9.51 ng/ml



#12 AR-1232-2

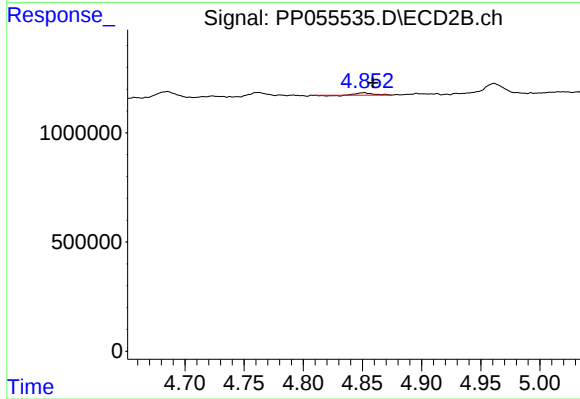
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 403988
Conc: 12.65 ng/ml



#13 AR-1232-3

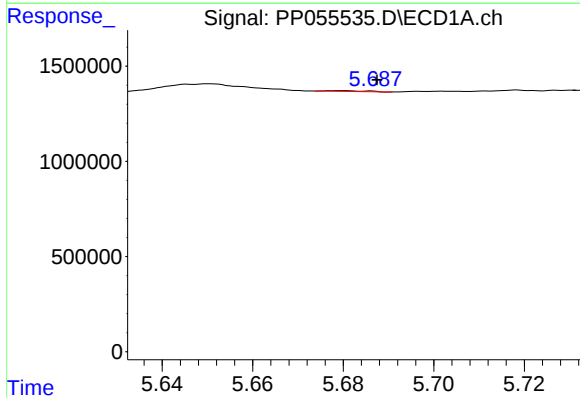
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 187317
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



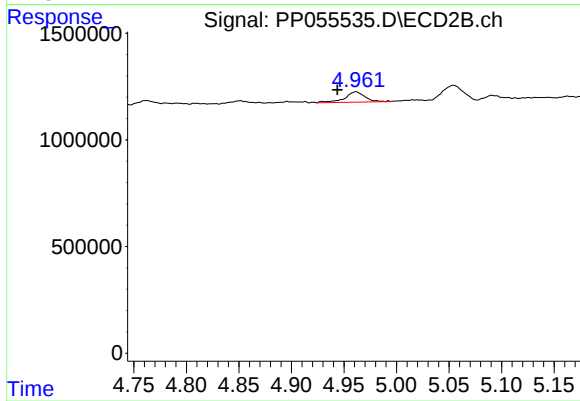
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 76222
Conc: 4.57 ng/ml



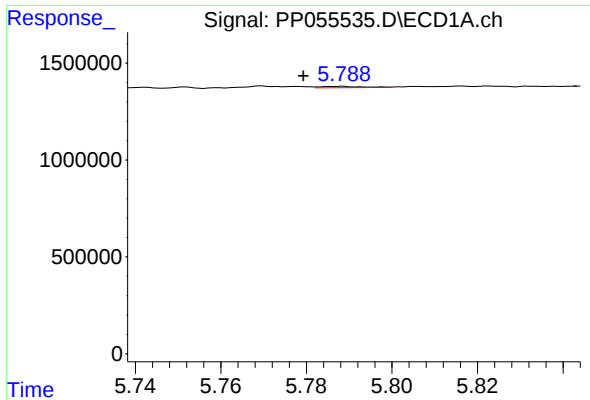
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 23175
Conc: 1.05 ng/ml



#14 AR-1232-4

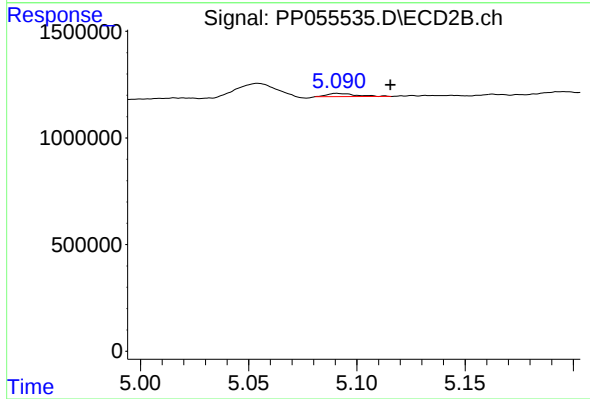
R.T.: 4.961 min
Delta R.T.: 0.018 min
Response: 643787
Conc: 39.92 ng/ml



#15 AR-1232-5

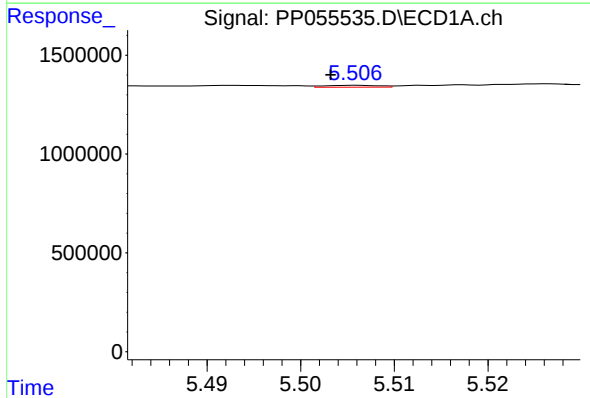
R.T.: 5.788 min
Delta R.T.: 0.009 min
Response: 47323
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



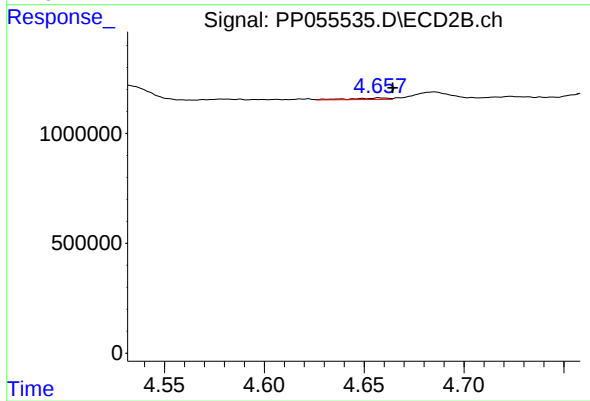
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.024 min
Response: 143608
Conc: 8.13 ng/ml



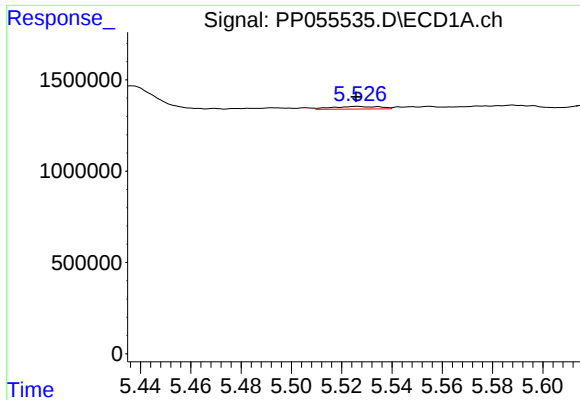
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 37422
Conc: 0.67 ng/ml



#16 AR-1242-1

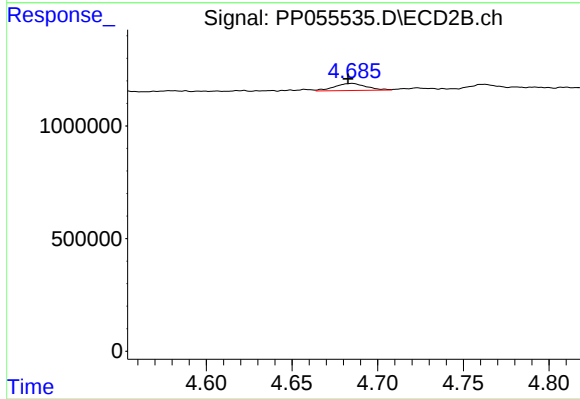
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 85735
Conc: 2.09 ng/ml



#17 AR-1242-2

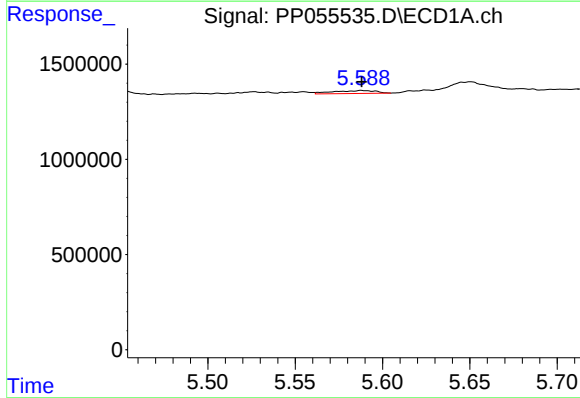
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 187317
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



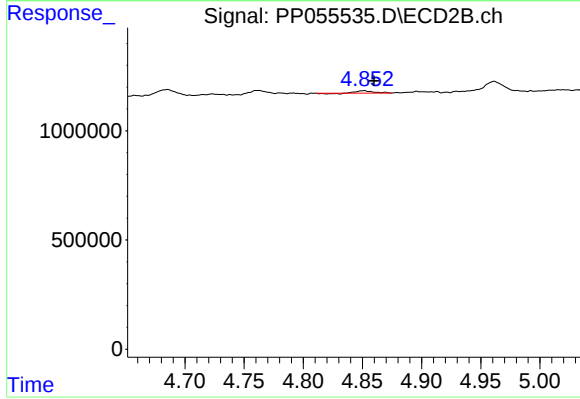
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 403988
Conc: 7.07 ng/ml



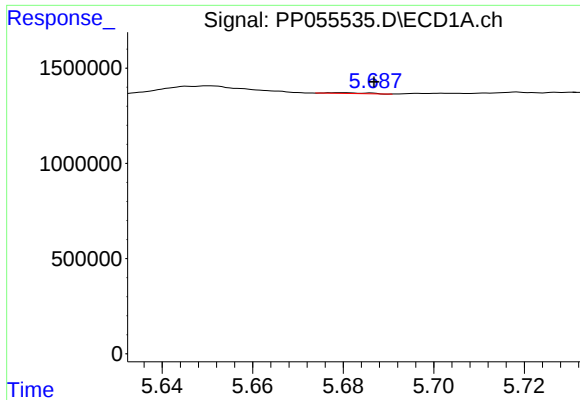
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 255373
Conc: 5.14 ng/ml



#18 AR-1242-3

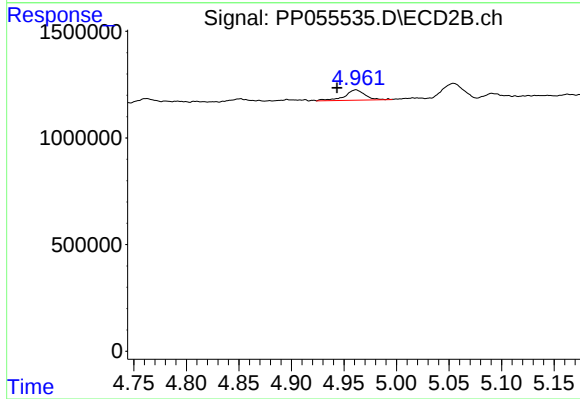
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 76222
Conc: 2.47 ng/ml



#19 AR-1242-4

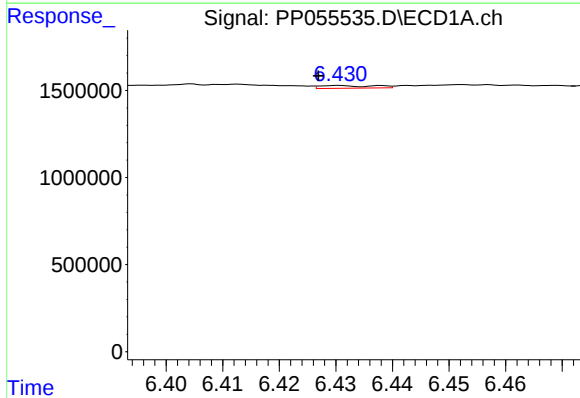
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 23175
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



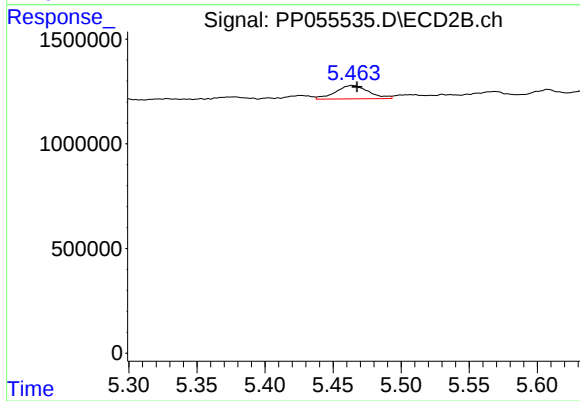
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.018 min
Response: 643787
Conc: 19.82 ng/ml



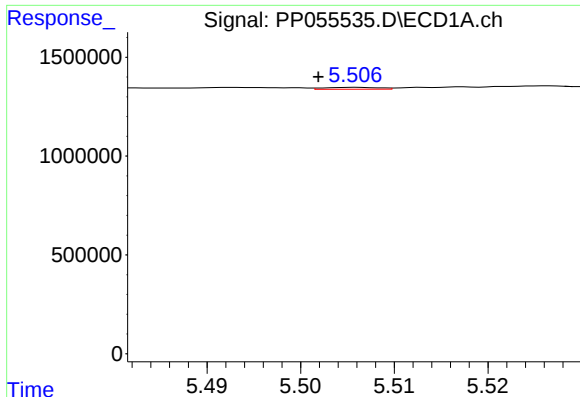
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 103706
Conc: 2.33 ng/ml



#20 AR-1242-5

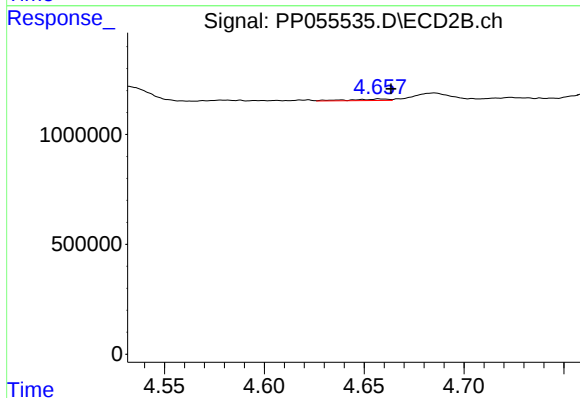
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 1083789
Conc: 29.00 ng/ml



#21 AR-1248-1

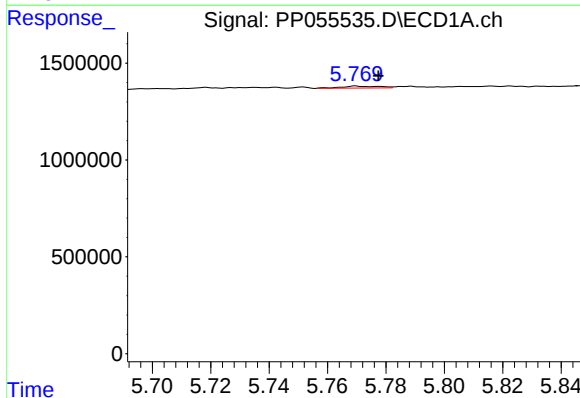
R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 37422
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



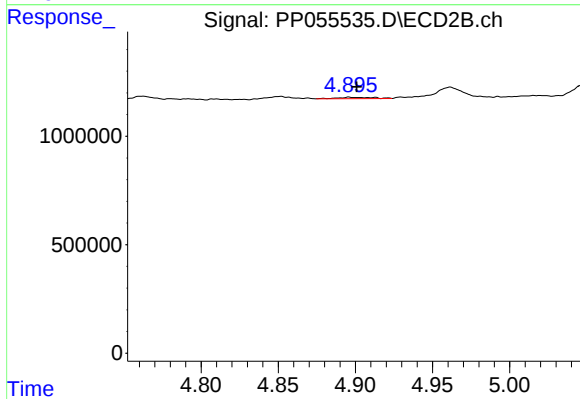
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 85735
Conc: 2.77 ng/ml



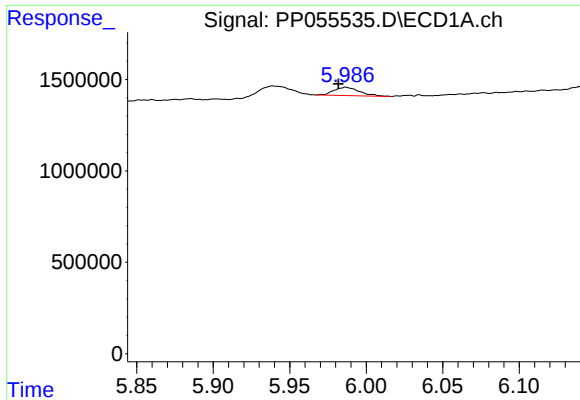
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 89990
Conc: 1.42 ng/ml



#22 AR-1248-2

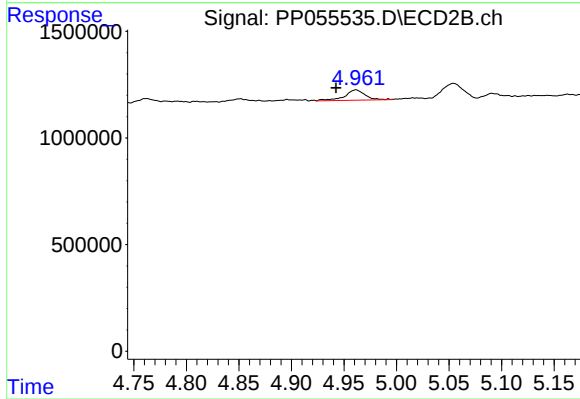
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 95232
Conc: 2.08 ng/ml



#23 AR-1248-3

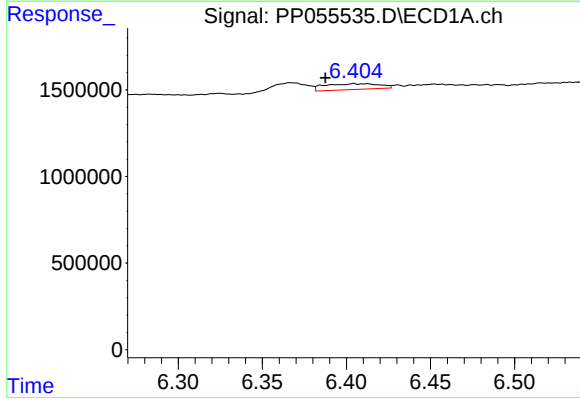
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 527228
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



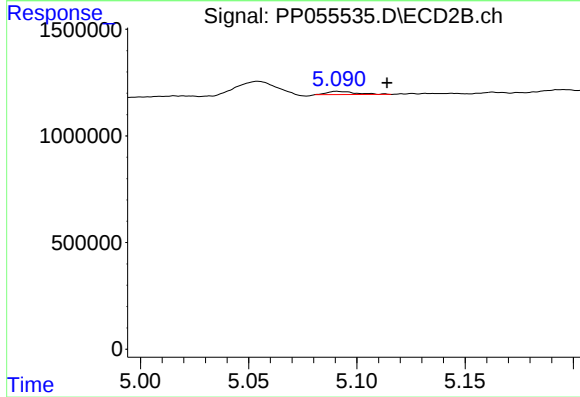
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.019 min
Response: 643787
Conc: 13.50 ng/ml



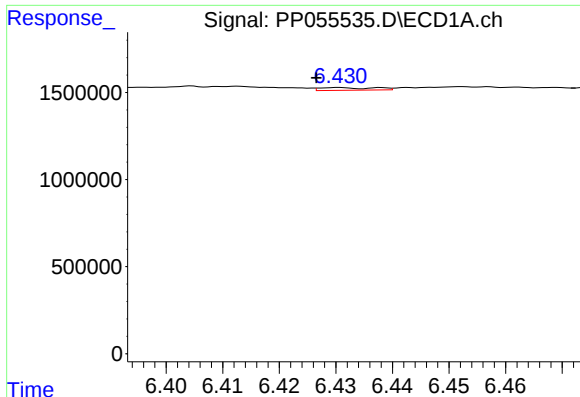
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.017 min
Response: 759364
Conc: 10.01 ng/ml



#24 AR-1248-4

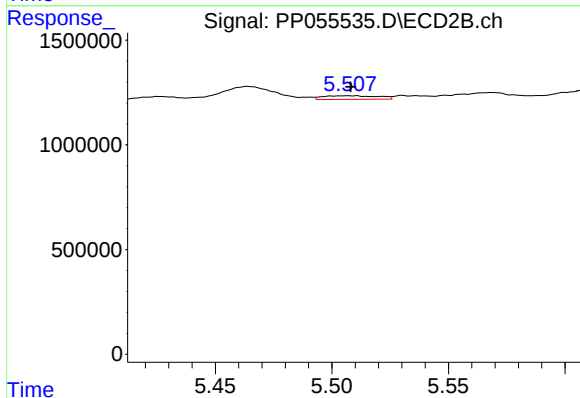
R.T.: 5.091 min
Delta R.T.: -0.023 min
Response: 143608
Conc: 2.60 ng/ml



#25 AR-1248-5

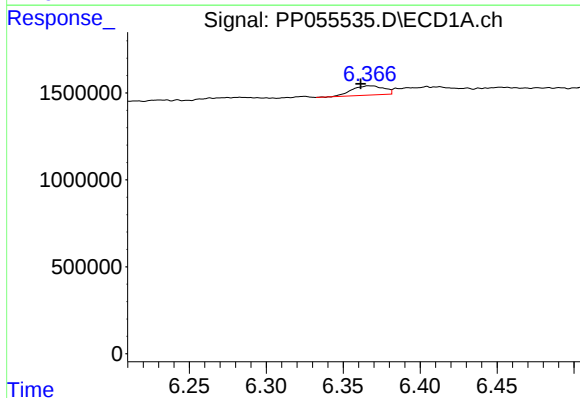
R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 103706
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



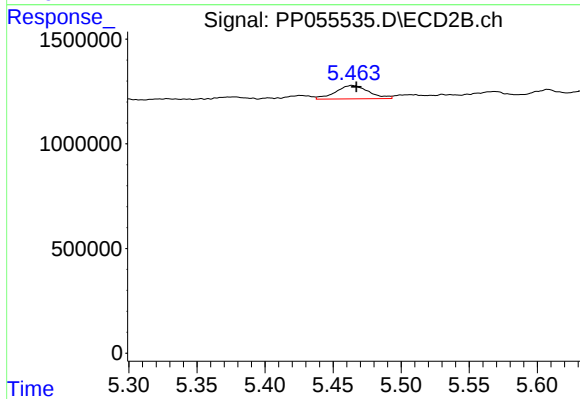
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 281518
Conc: 5.73 ng/ml



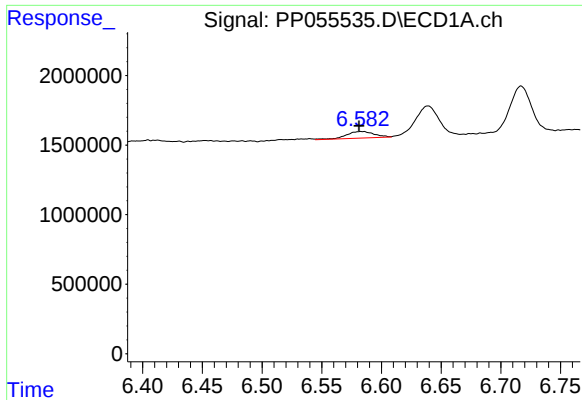
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 777965
Conc: 9.86 ng/ml



#26 AR-1254-1

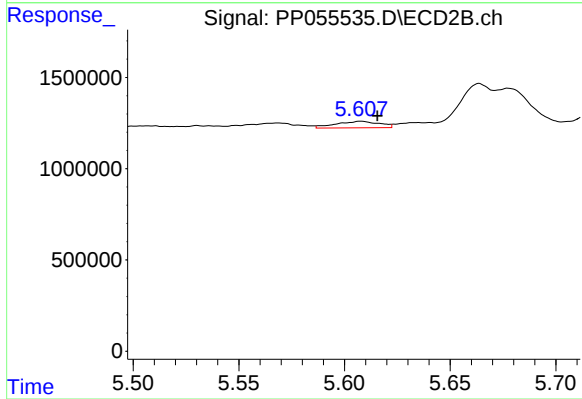
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 1083789
Conc: 13.42 ng/ml



#27 AR-1254-2

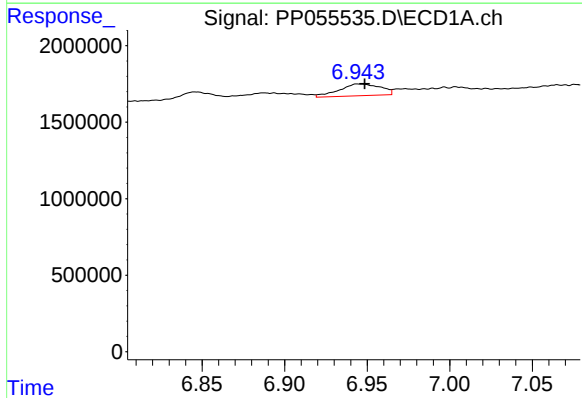
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 753083
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



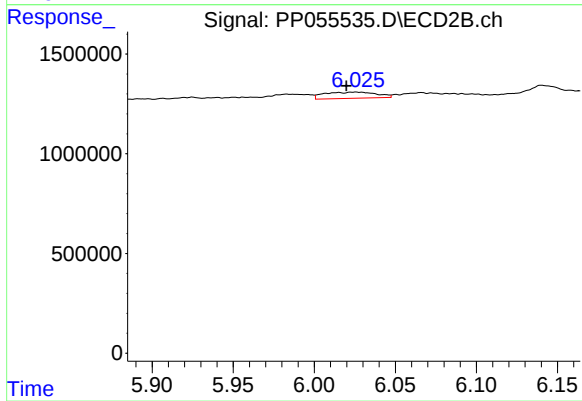
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 514083
Conc: 7.18 ng/ml



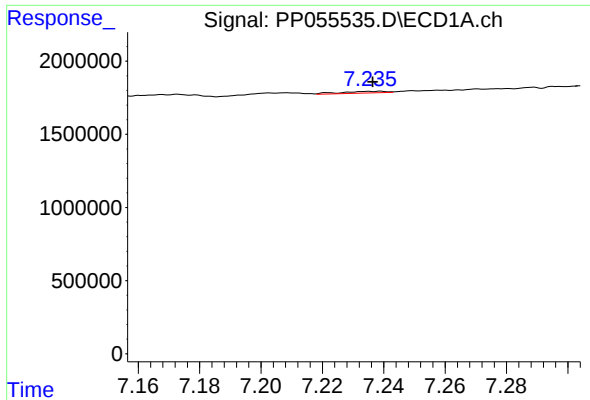
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1340596
Conc: 10.94 ng/ml



#28 AR-1254-3

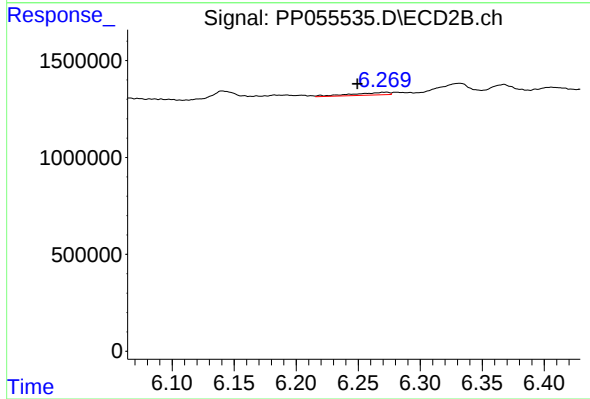
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 700742
Conc: 6.29 ng/ml



#29 AR-1254-4

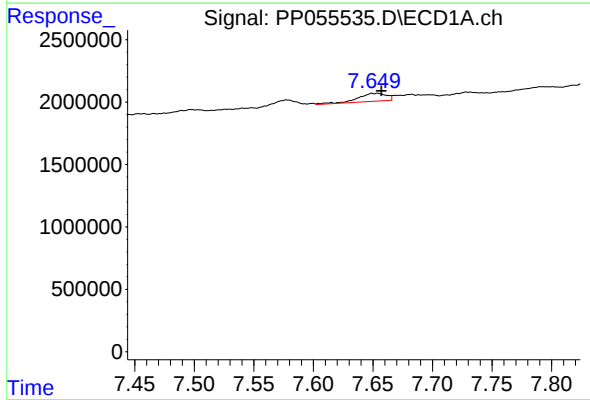
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 127407
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



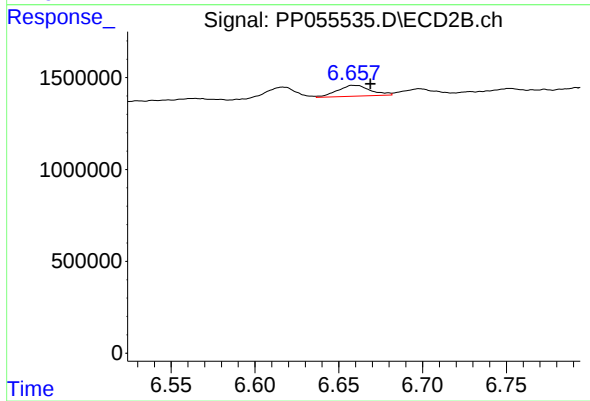
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: 0.023 min
Response: 274123
Conc: 4.46 ng/ml



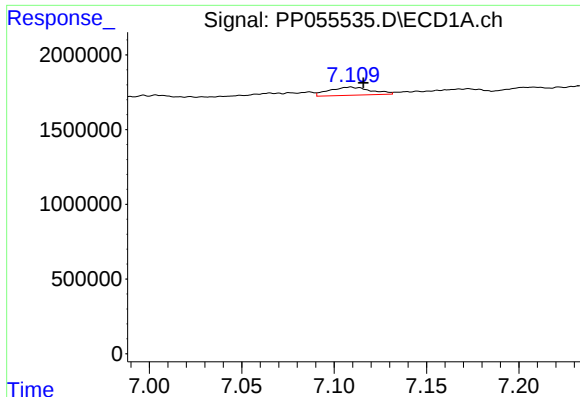
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1084296
Conc: 10.72 ng/ml



#30 AR-1254-5

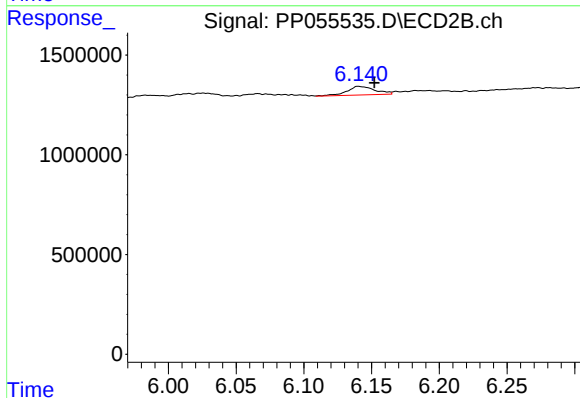
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 802512
Conc: 8.46 ng/ml



#31 AR-1260-1

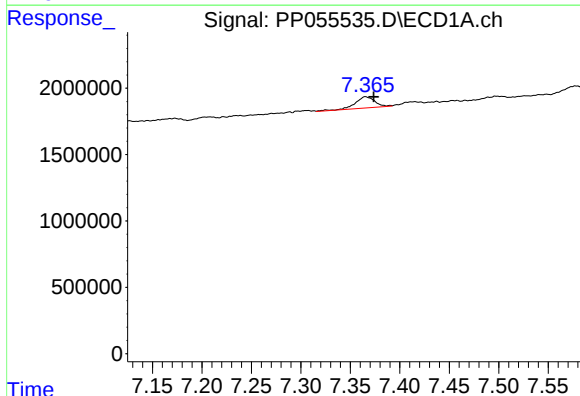
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 855755
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



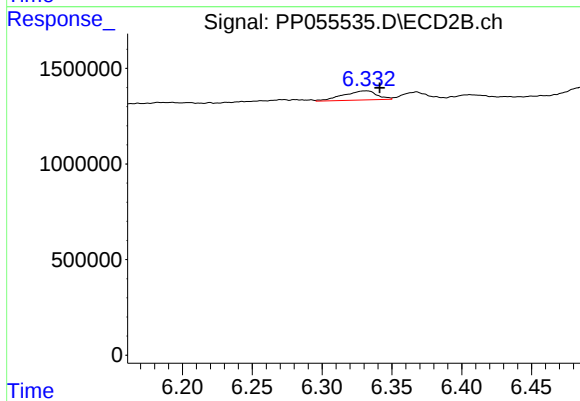
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 621100
Conc: 8.01 ng/ml



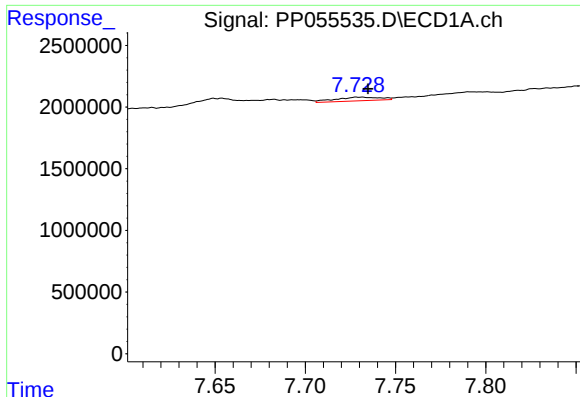
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 1177493
Conc: 10.46 ng/ml



#32 AR-1260-2

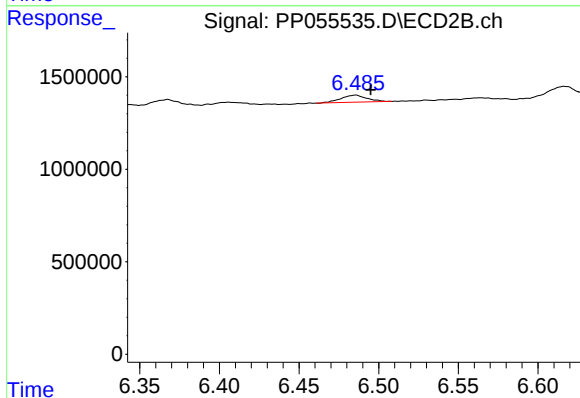
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 805223
Conc: 8.96 ng/ml



#33 AR-1260-3

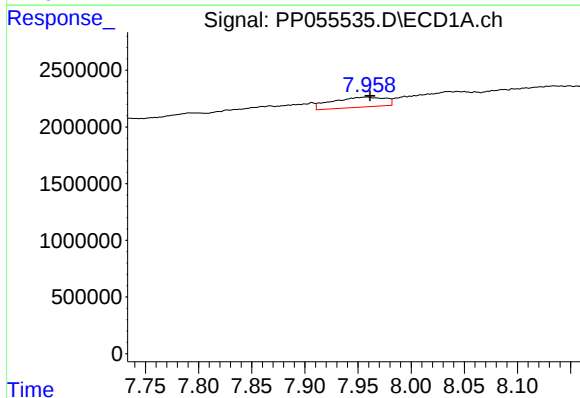
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 513227
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



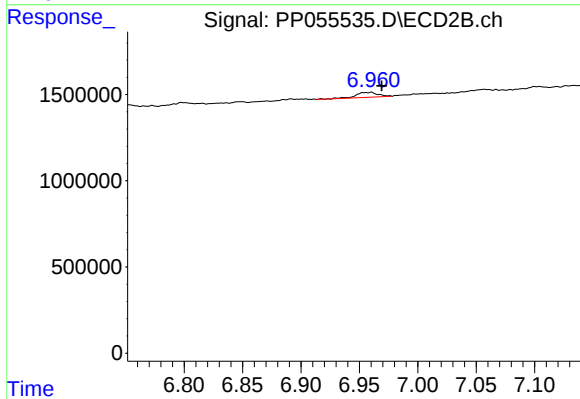
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 435376
Conc: 5.13 ng/ml



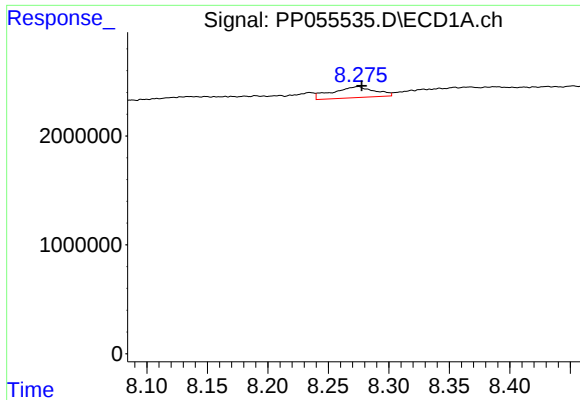
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 3076938
Conc: 31.70 ng/ml



#34 AR-1260-4

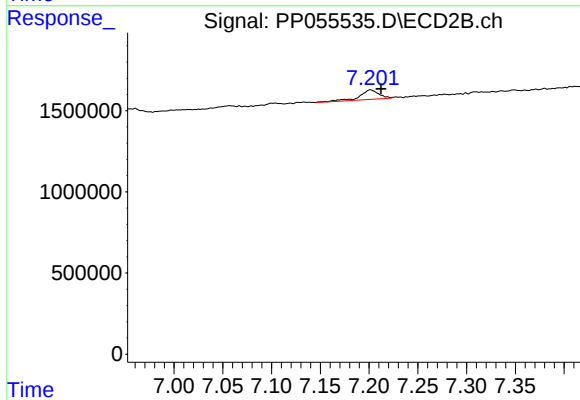
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 387427
Conc: 5.41 ng/ml



#35 AR-1260-5

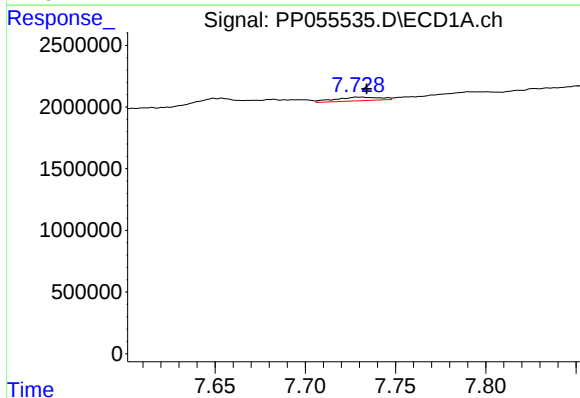
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 2462986
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



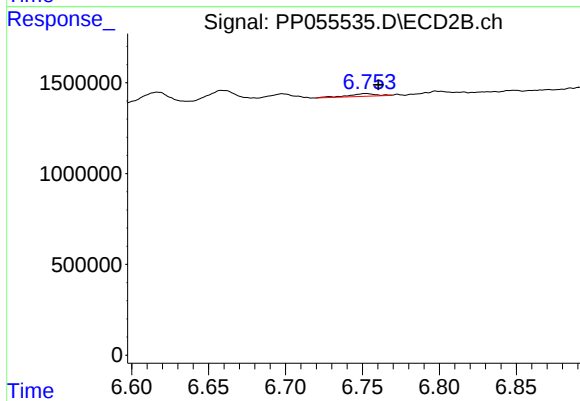
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 819315
Conc: 5.33 ng/ml



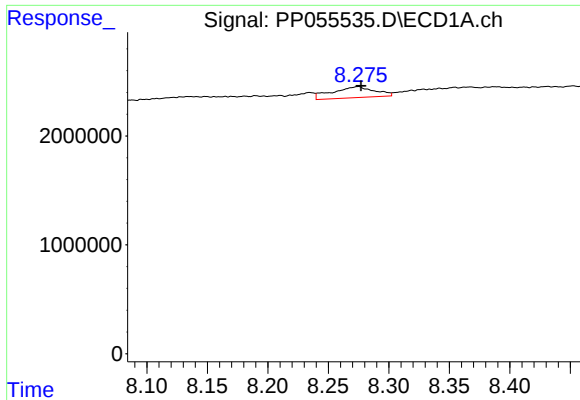
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 513227
Conc: 4.35 ng/ml



#36 AR-1262-1

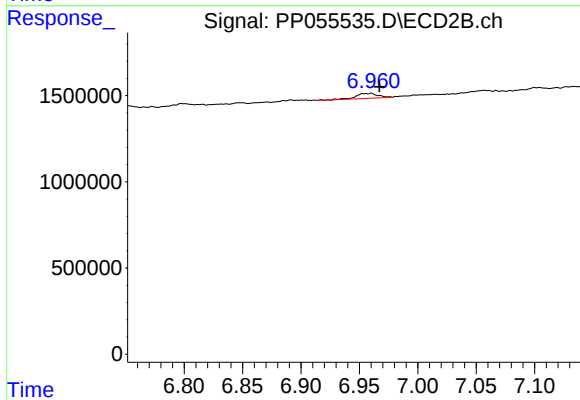
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 190919
Conc: 4.44 ng/ml



#37 AR-1262-2

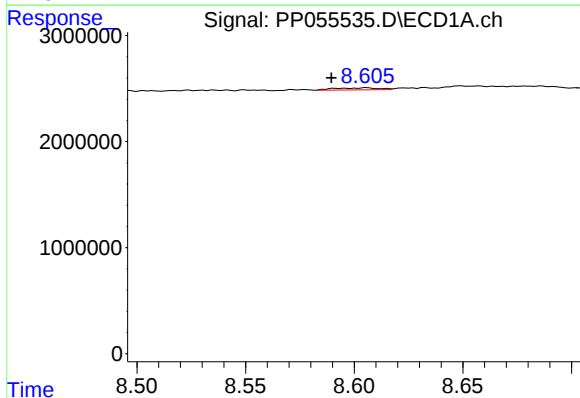
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 2462986
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



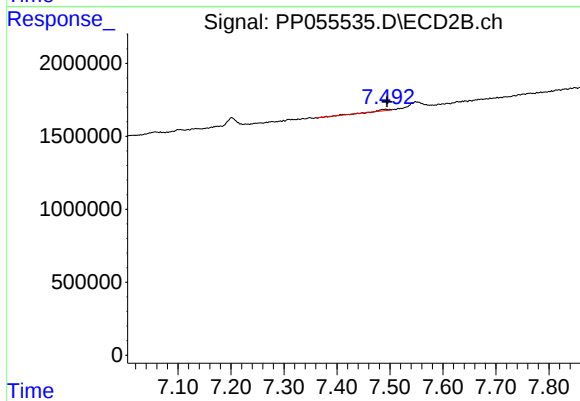
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 387427
Conc: 4.18 ng/ml



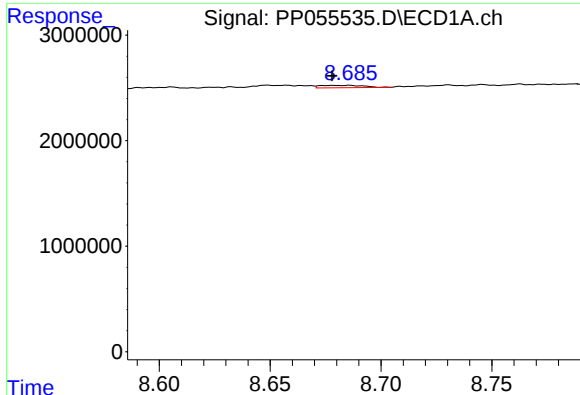
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.016 min
Response: 281802
Conc: 2.03 ng/ml



#38 AR-1262-3

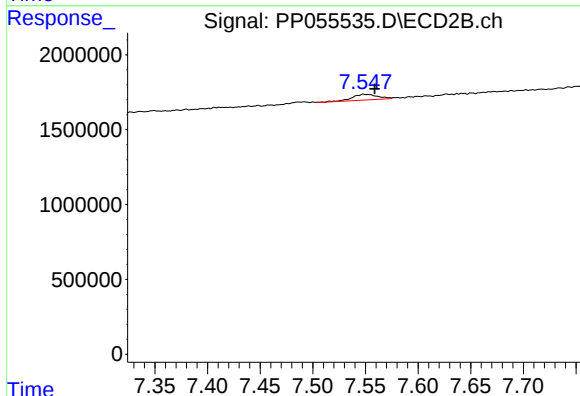
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 110361
Conc: 1.51 ng/ml



#39 AR-1262-4

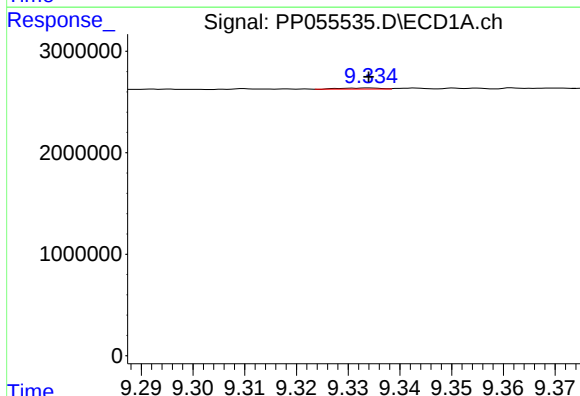
R.T.: 8.686 min
Delta R.T.: 0.008 min
Response: 301733
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



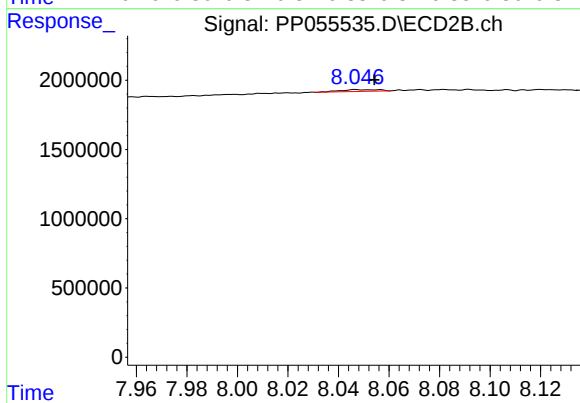
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 670252
Conc: 5.13 ng/ml



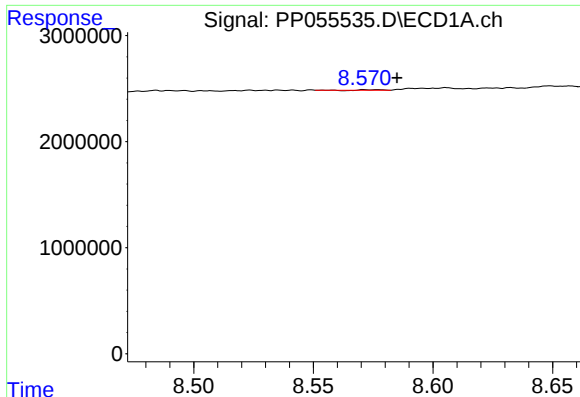
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 57040
Conc: 0.80 ng/ml



#40 AR-1262-5

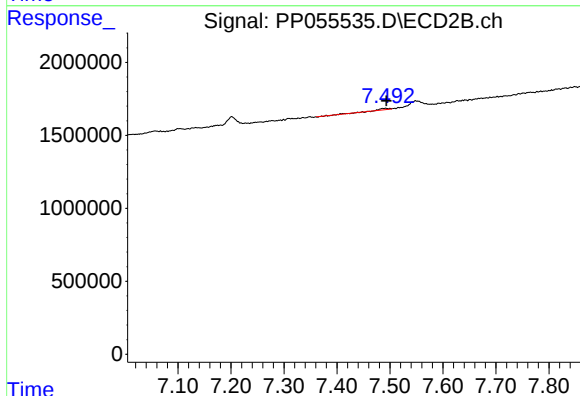
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 129638
Conc: 2.19 ng/ml



#41 AR-1268-1

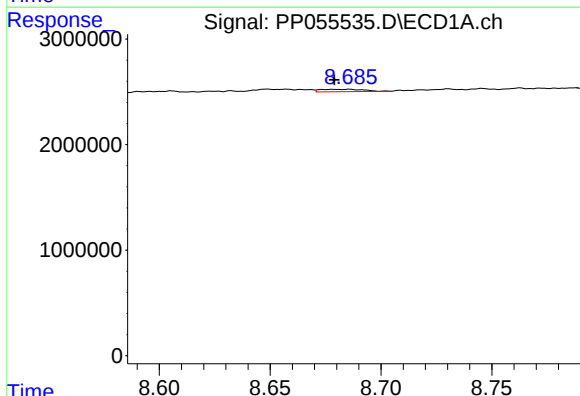
R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 19616
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



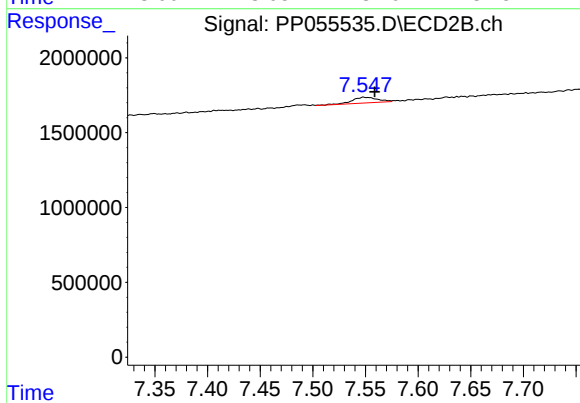
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 110361
Conc: 0.51 ng/ml



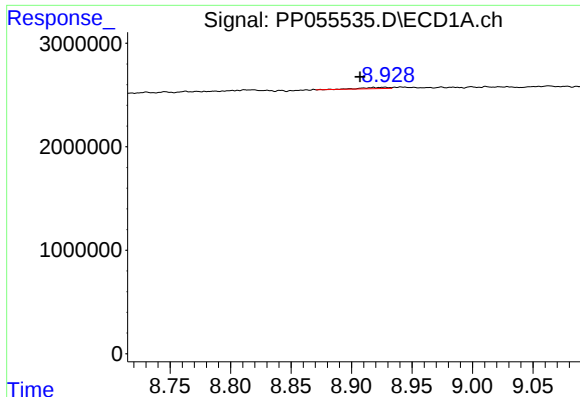
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 301733
Conc: 1.33 ng/ml



#42 AR-1268-2

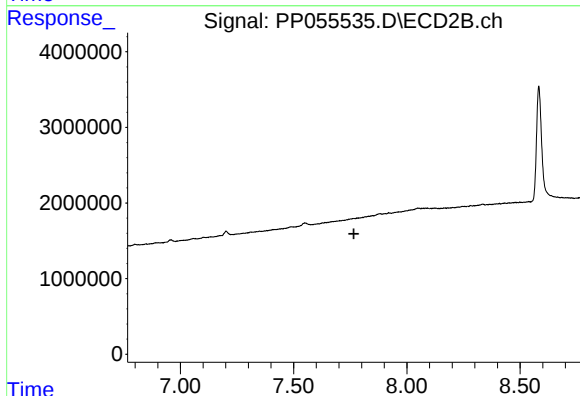
R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 670252
Conc: 3.43 ng/ml



#43 AR-1268-3

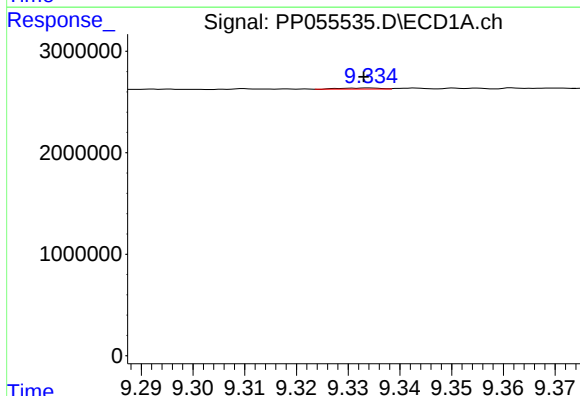
R.T.: 8.918 min
Delta R.T.: 0.011 min
Response: 192683
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



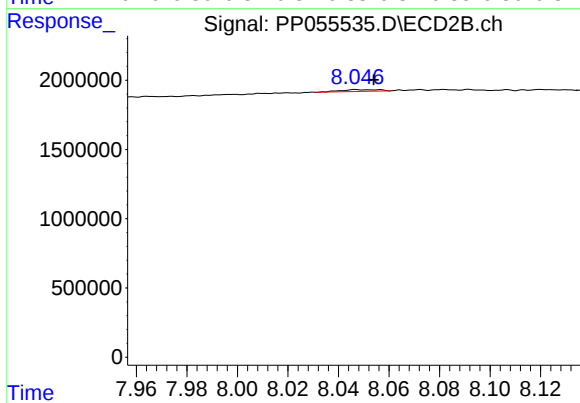
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



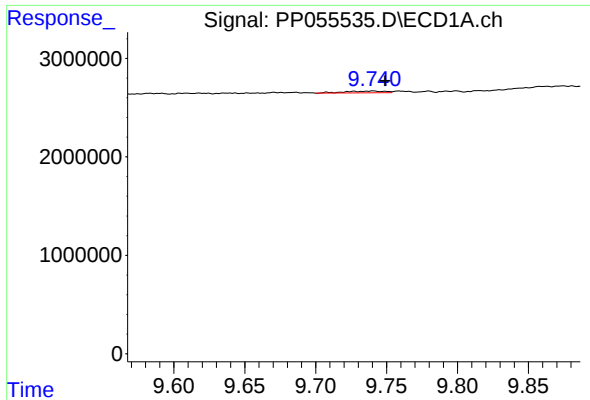
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 57040
Conc: 0.73 ng/ml



#44 AR-1268-4

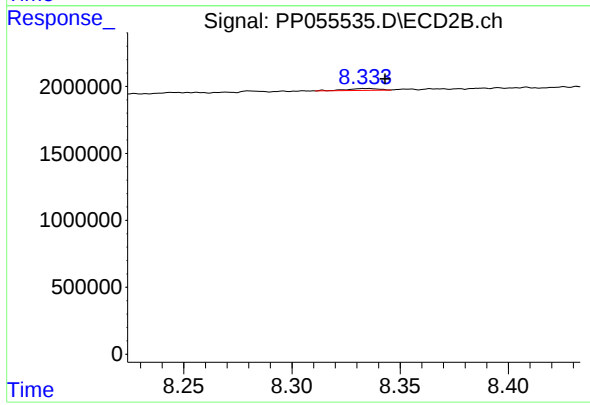
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 129638
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 360471
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 145013
Conc: 0.28 ng/ml