

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 00:49
 Operator : YP\AJ
 Sample : 01540-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:07:57 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	3.574	36690088	33145630	21.102	22.079
2)	SA Decachlor...	10.083	8.582	32543909	29743830	18.793	22.023
Target Compounds							
3)	L1 AR-1016-1	5.497	4.670	1937996	1502923	28.835	30.366
4)	L1 AR-1016-2	5.520	4.670	1240703	1502923	12.947	21.713 #
5)	L1 AR-1016-3	5.580	4.848	658414	800824	11.007	21.529 #
6)	L1 AR-1016-4	5.683	4.897	359297	708086	7.498	22.535 #
7)	L1 AR-1016-5	5.980	5.103	614460	440213	12.126	10.767
8)	L2 AR-1221-1	4.531	3.792	526632	238624	22.396	12.035 #
9)	L2 AR-1221-2	4.632	3.871	768864	940553	43.275	63.455 #
10)	L2 AR-1221-3	4.699	3.959	162536	812112	3.021	18.001 #
11)	L3 AR-1232-1	4.699	3.959	162536	812112	3.662	22.033 #
12)	L3 AR-1232-2	5.234	4.670	1304337	1502923	57.676	47.051
13)	L3 AR-1232-3	5.520	4.848	1240703	800824	28.251	48.037 #
14)	L3 AR-1232-4	5.683	4.934	359297	1108200	16.233	68.721 #
15)	L3 AR-1232-5	5.773	5.103	1252930	440213	71.567	24.925 #
16)	L4 AR-1242-1	5.497	4.670	1937996	1502923	34.614	36.690
17)	L4 AR-1242-2	5.520	4.670	1240703	1502923	15.542	26.320 #
18)	L4 AR-1242-3	5.580	4.848	658414	800824	13.258	25.944 #
19)	L4 AR-1242-4	5.683	4.934	359297	1108200	8.965	34.112 #
20)	L4 AR-1242-5	6.425	5.458	1387265	1079935	31.200	28.897
21)	L5 AR-1248-1	5.497	4.670	1937996	1502923	46.471	48.476
22)	L5 AR-1248-2	5.773	4.897	1252930	708086	19.708	15.485
23)	L5 AR-1248-3	5.980	4.934	614460	1108200	8.885	23.246 #
24)	L5 AR-1248-4	6.387	5.103	1998262	440213	26.350	7.971 #
25)	L5 AR-1248-5	6.425	5.497	1387265	513415	18.799	10.441 #
26)	L6 AR-1254-1	6.359	5.458	3116240	1079935	39.500	13.372 #
27)	L6 AR-1254-2	6.577	5.606	1829586	1110070	15.118	15.512
28)	L6 AR-1254-3	6.949	6.025	1476851	756194	12.057	6.788 #
29)	L6 AR-1254-4	7.233	6.242	454674	352210	5.160	5.726
30)	L6 AR-1254-5	7.673f	6.657	5435127	4208514	53.728	44.392
31)	L7 AR-1260-1	7.111	6.139	1215749	929400	12.754	11.985
32)	L7 AR-1260-2	7.361	6.330	2700665	972590	23.996	10.819 #
33)	L7 AR-1260-3	7.732	6.483	754122	918184	9.366	10.814
34)	L7 AR-1260-4	7.958	6.956	5224556	658906	53.819	9.202 #
35)	L7 AR-1260-5	8.274	7.201	2775145	1392008	15.604	9.055 #
36)	L8 AR-1262-1	7.732	6.752	754122	698698	6.392	16.263 #
37)	L8 AR-1262-2	8.274	6.956	2775145	658906	13.778	7.114 #
38)	L8 AR-1262-3	8.599	7.481	473622	184938	3.406	2.538 #
39)	L8 AR-1262-4	8.682	7.547	1020049	688799	13.268	5.267 #
40)	L8 AR-1262-5	9.332	8.072f	89119	671915	1.246	11.325 #
41)	L9 AR-1268-1	8.599	7.481	473622	184938	1.938	0.855 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 14 04:07:57 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

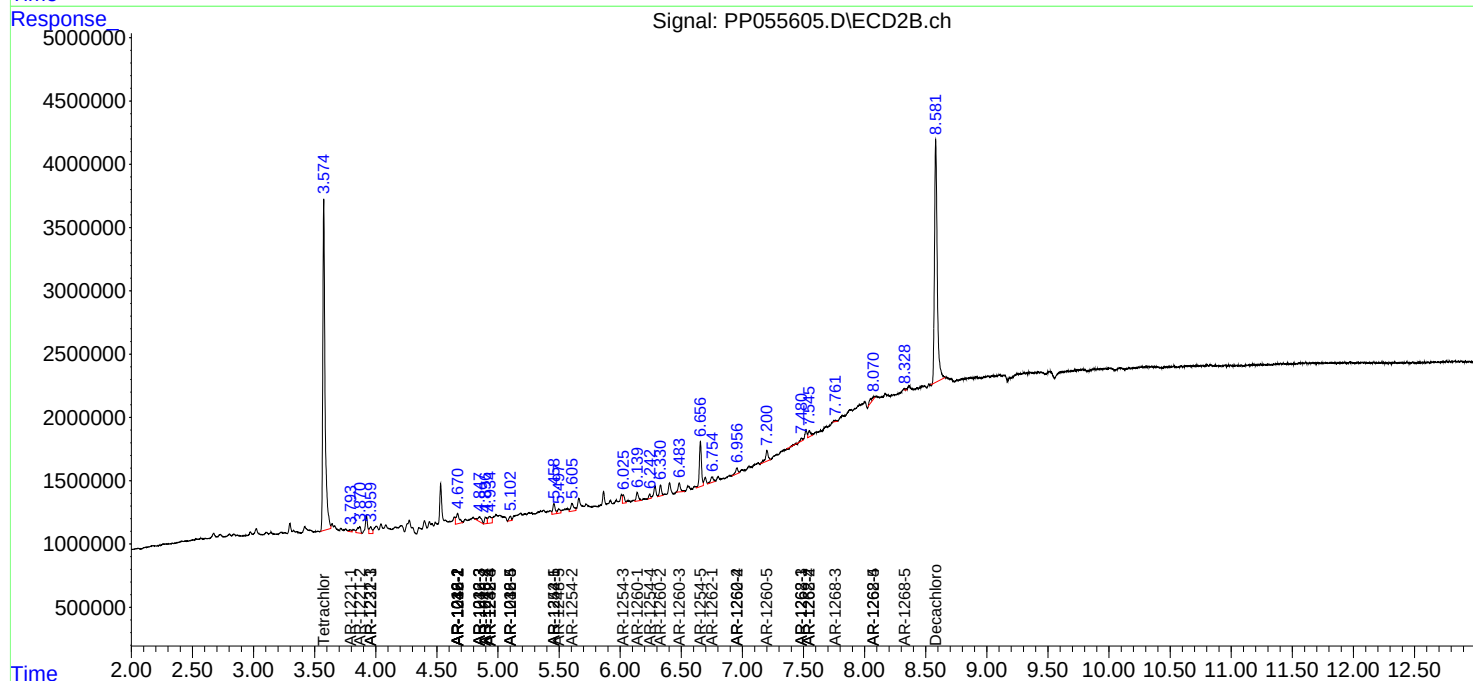
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

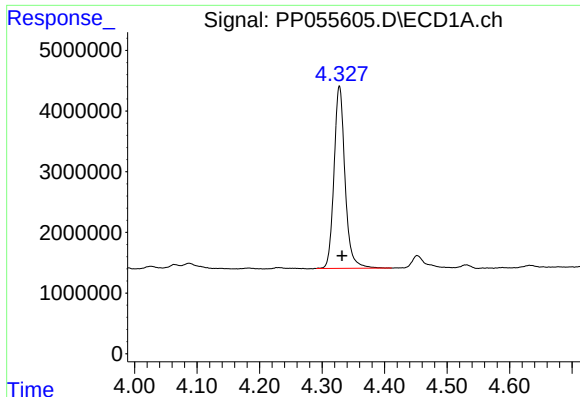
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.682	7.547	1020049	688799	4.491	3.530
43) L9	AR-1268-3	8.911	7.763	301100	137664	1.507	0.801 #
44) L9	AR-1268-4	9.332	8.072f	89119	671915	1.135	10.534 #
45) L9	AR-1268-5	9.748	8.329	175816	64151	0.276	0.122 #

(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

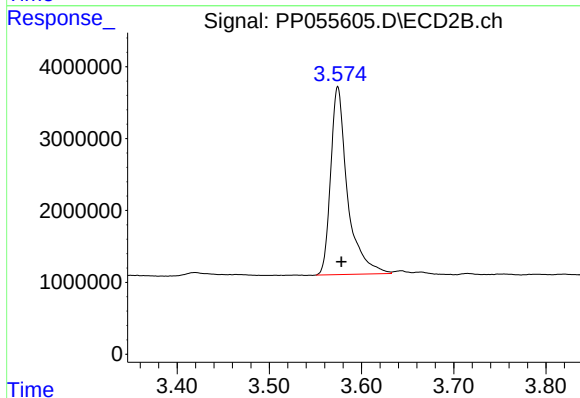




#1 Tetrachloro-m-xylene

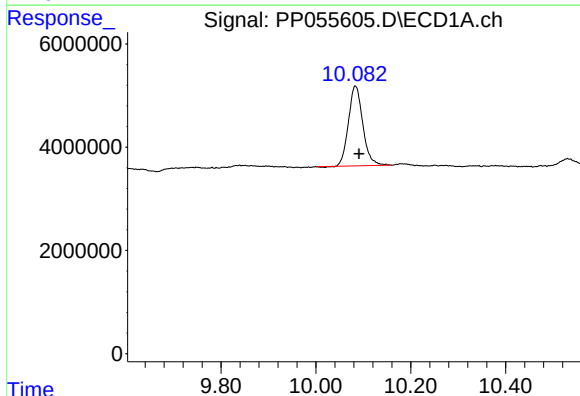
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 36690088
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



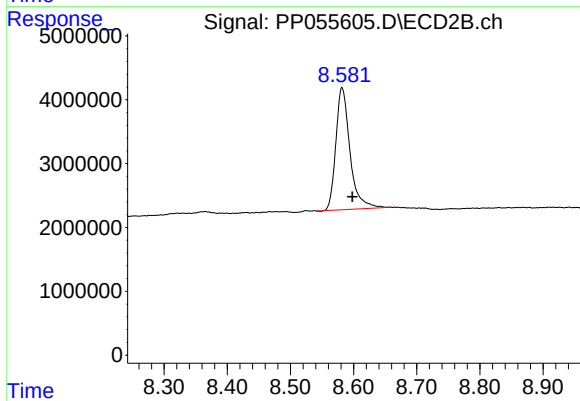
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 33145630
Conc: 22.08 ng/ml



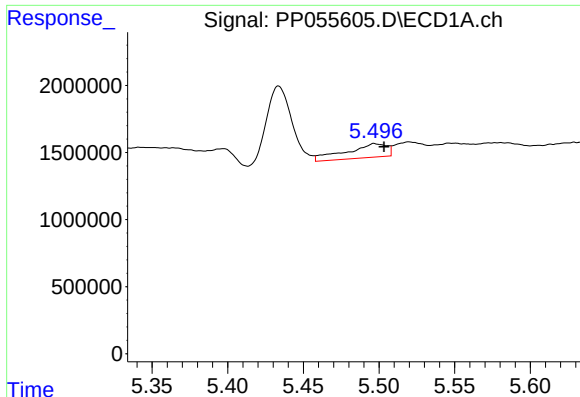
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 32543909
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

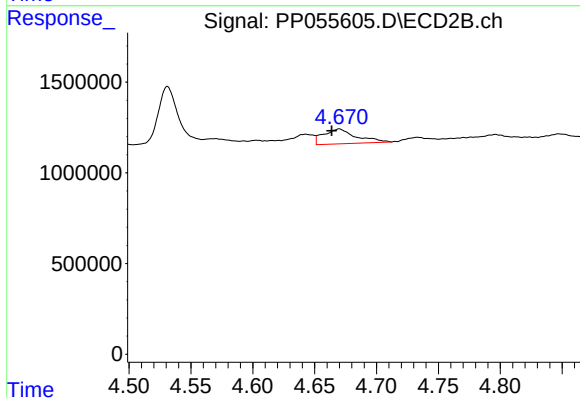
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 29743830
Conc: 22.02 ng/ml



#3 AR-1016-1

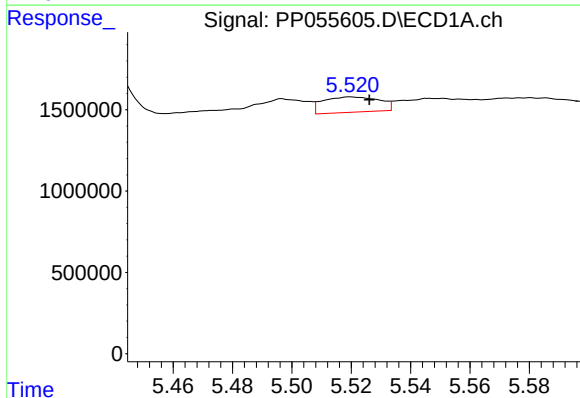
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1937996
Conc: 28.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



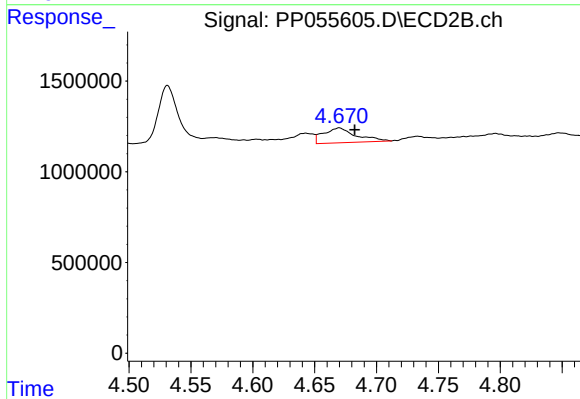
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 1502923
Conc: 30.37 ng/ml



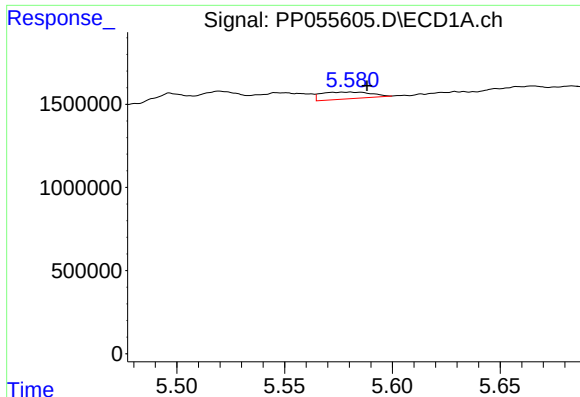
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 1240703
Conc: 12.95 ng/ml



#4 AR-1016-2

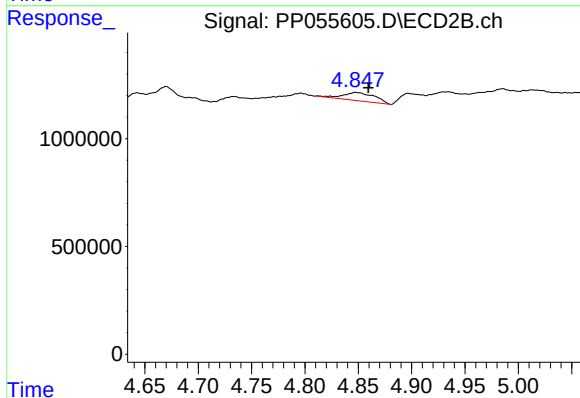
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 1502923
Conc: 21.71 ng/ml



#5 AR-1016-3

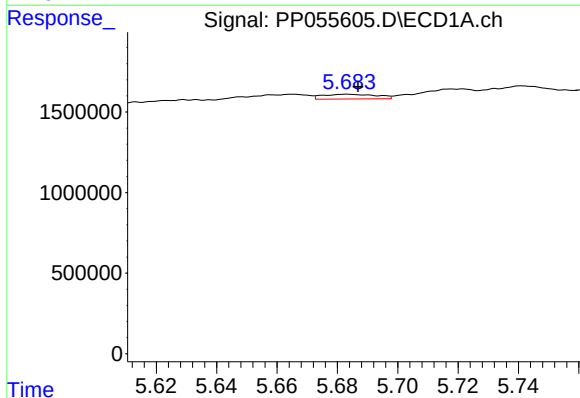
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 658414
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



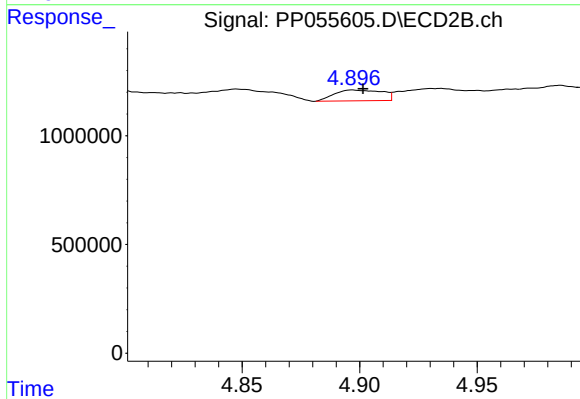
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 800824
Conc: 21.53 ng/ml



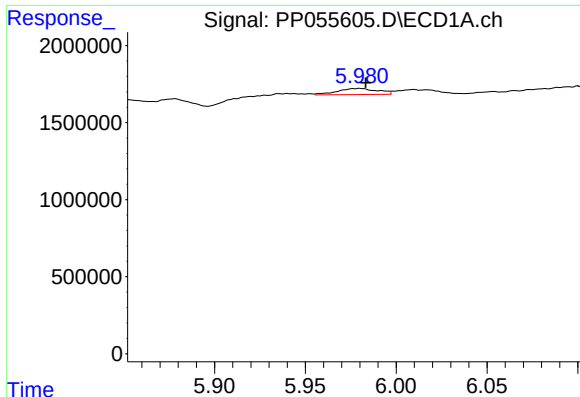
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 359297
Conc: 7.50 ng/ml



#6 AR-1016-4

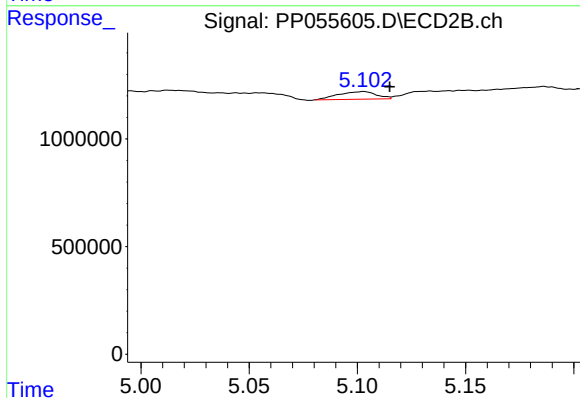
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 708086
Conc: 22.53 ng/ml



#7 AR-1016-5

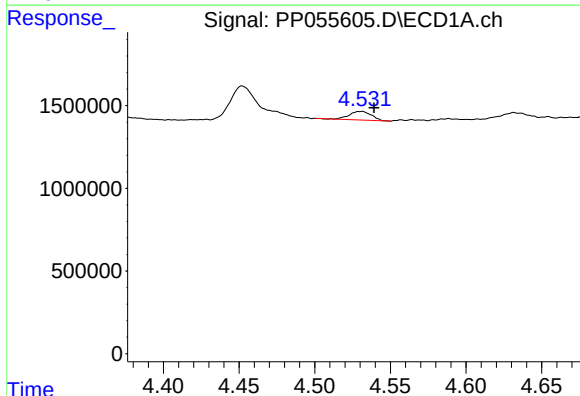
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 614460
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



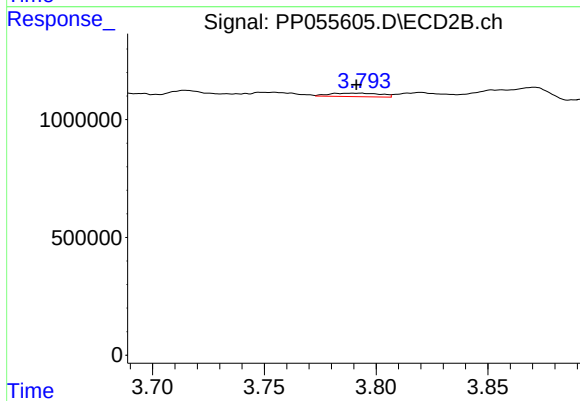
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 440213
Conc: 10.77 ng/ml



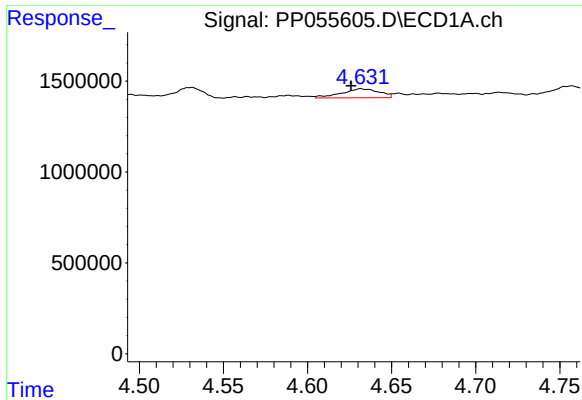
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.009 min
Response: 526632
Conc: 22.40 ng/ml



#8 AR-1221-1

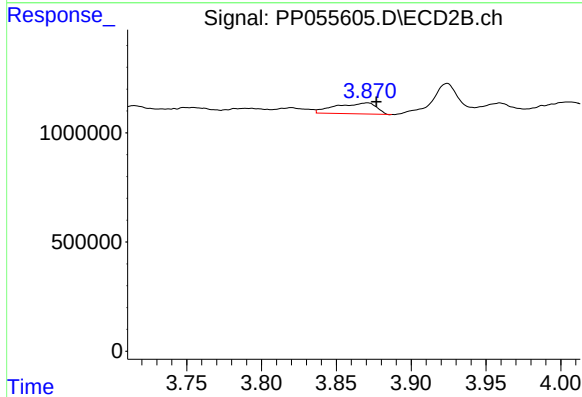
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 238624
Conc: 12.04 ng/ml



#9 AR-1221-2

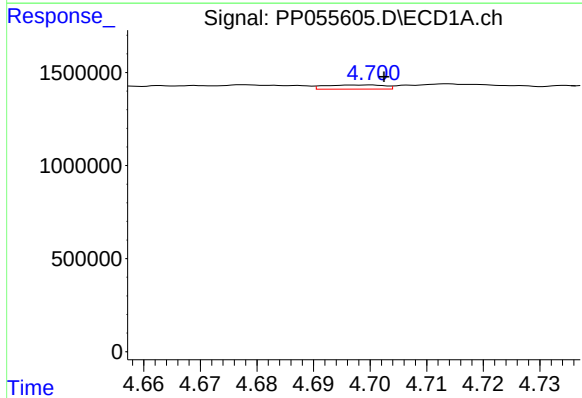
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 768864
Conc: 43.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



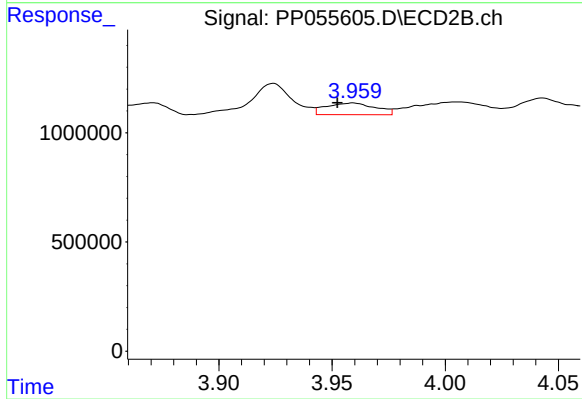
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 940553
Conc: 63.46 ng/ml



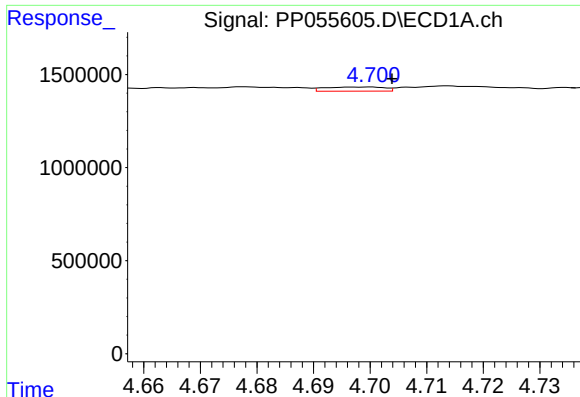
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 162536
Conc: 3.02 ng/ml



#10 AR-1221-3

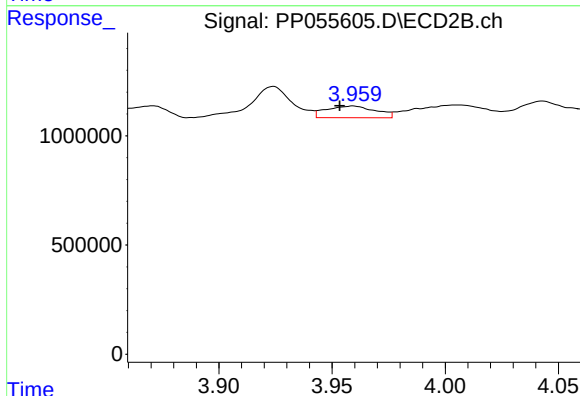
R.T.: 3.959 min
Delta R.T.: 0.007 min
Response: 812112
Conc: 18.00 ng/ml



#11 AR-1232-1

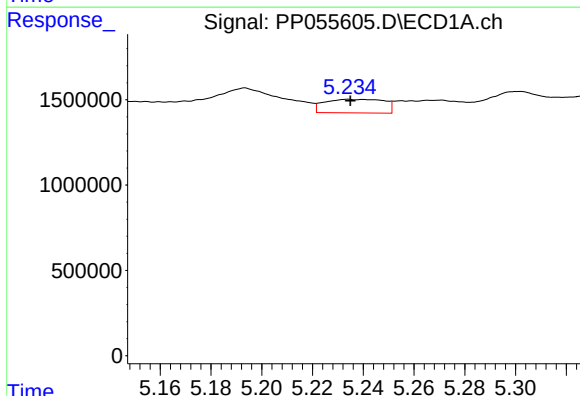
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 162536
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



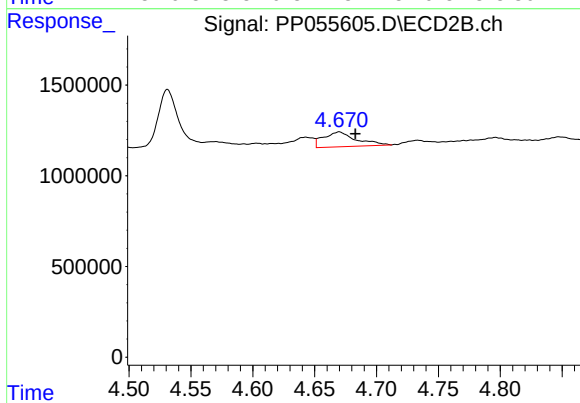
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: 0.006 min
Response: 812112
Conc: 22.03 ng/ml



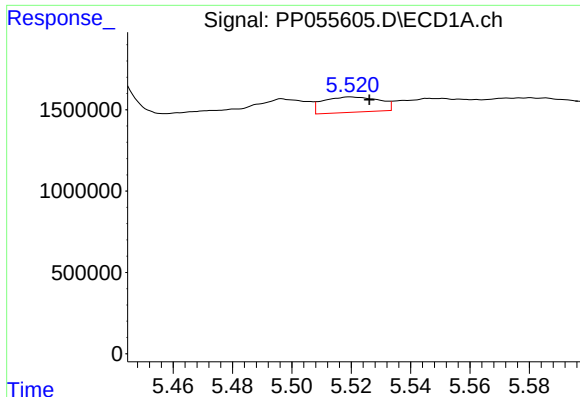
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1304337
Conc: 57.68 ng/ml



#12 AR-1232-2

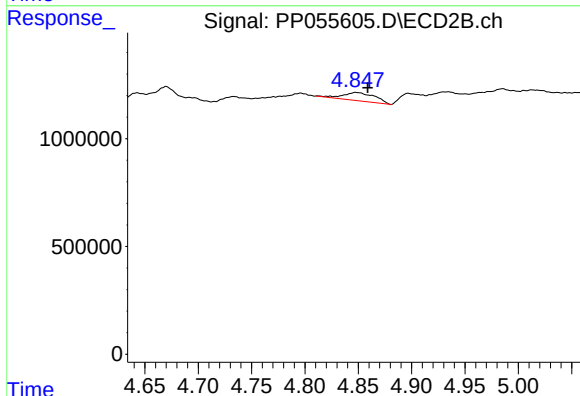
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 1502923
Conc: 47.05 ng/ml



#13 AR-1232-3

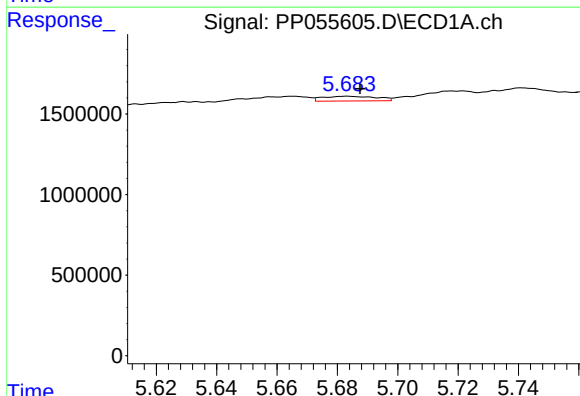
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 1240703
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



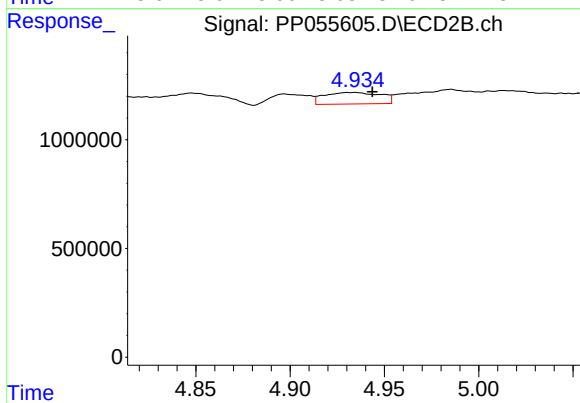
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 800824
Conc: 48.04 ng/ml



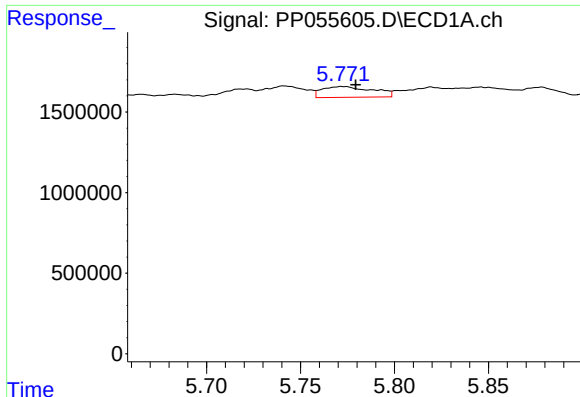
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 359297
Conc: 16.23 ng/ml



#14 AR-1232-4

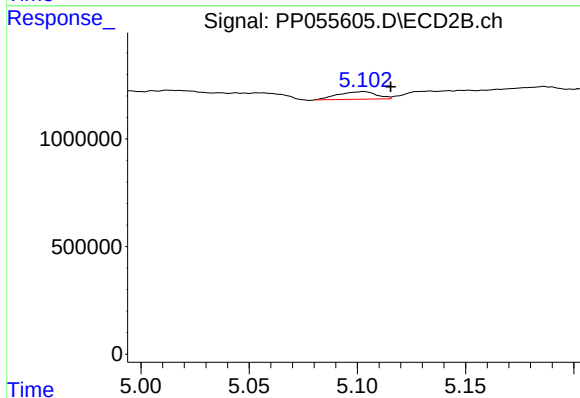
R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 1108200
Conc: 68.72 ng/ml



#15 AR-1232-5

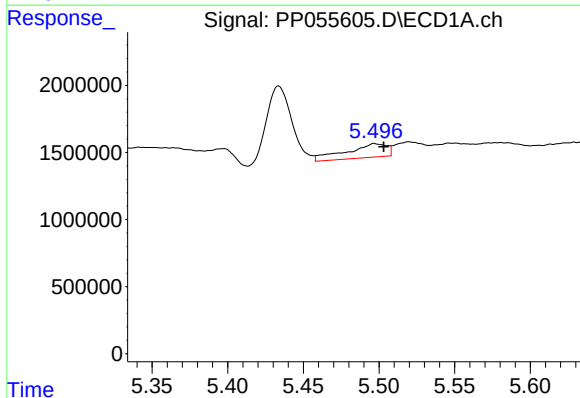
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 1252930
Conc: 71.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



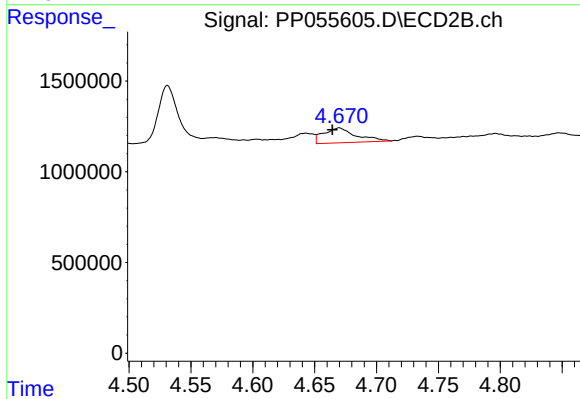
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 440213
Conc: 24.93 ng/ml



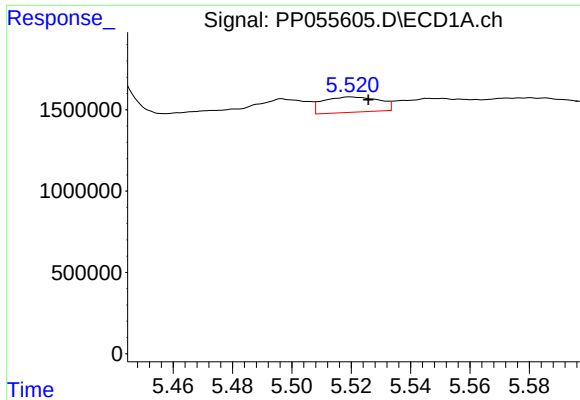
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1937996
Conc: 34.61 ng/ml



#16 AR-1242-1

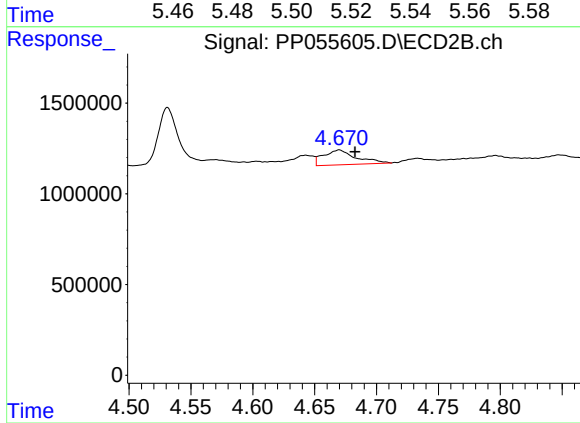
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 1502923
Conc: 36.69 ng/ml



#17 AR-1242-2

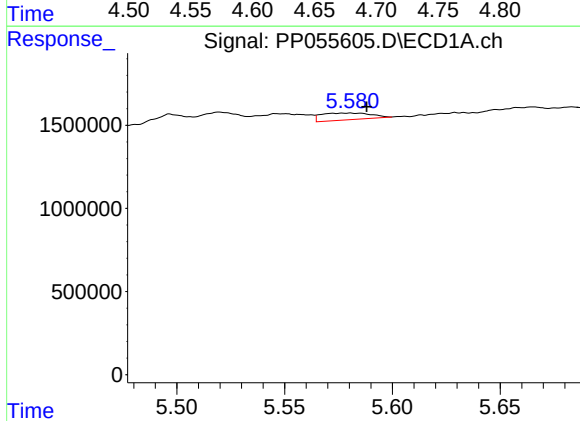
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 1240703
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



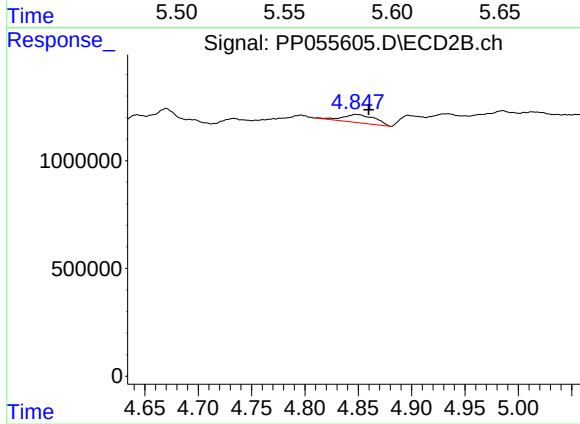
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 1502923
Conc: 26.32 ng/ml



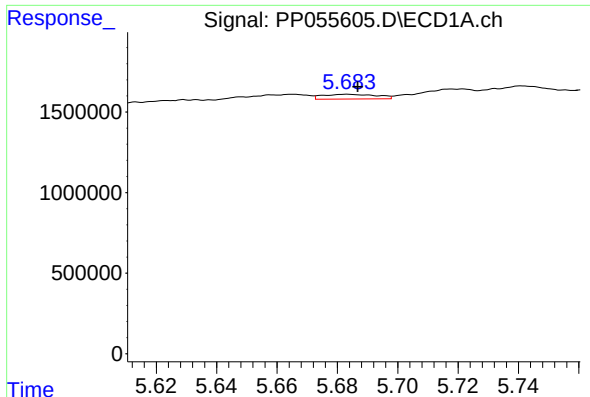
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 658414
Conc: 13.26 ng/ml



#18 AR-1242-3

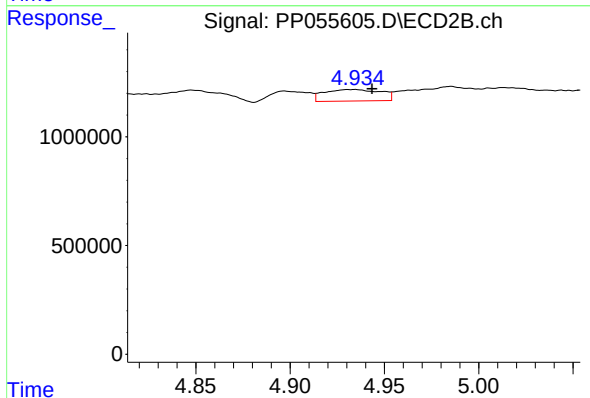
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 800824
Conc: 25.94 ng/ml



#19 AR-1242-4

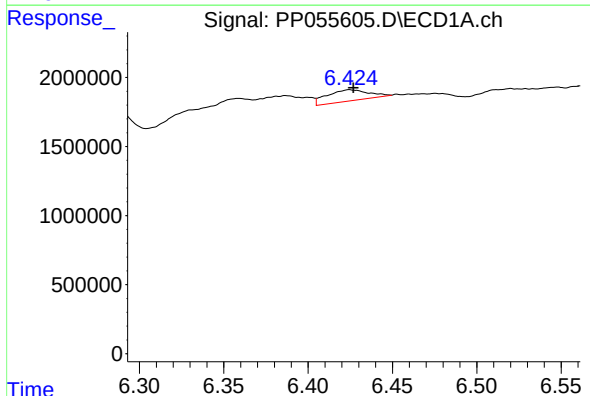
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 359297
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



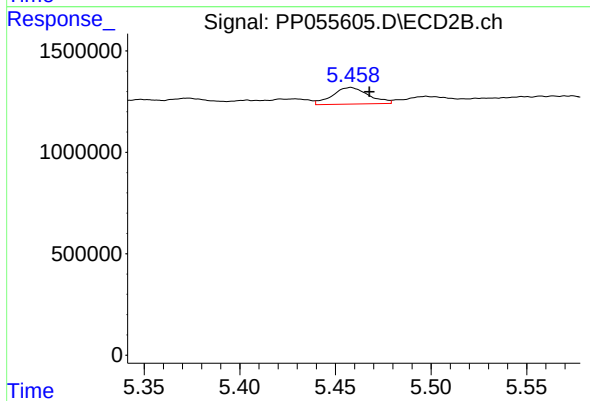
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 1108200
Conc: 34.11 ng/ml



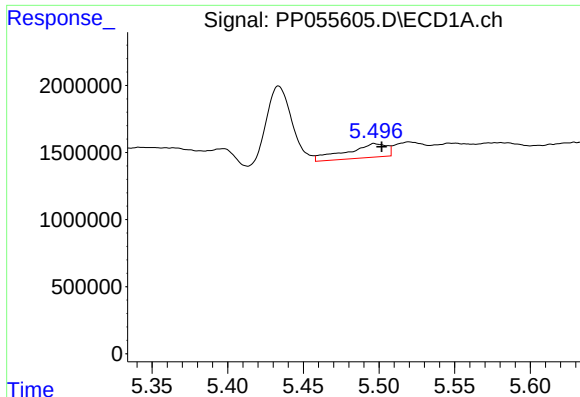
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 1387265
Conc: 31.20 ng/ml



#20 AR-1242-5

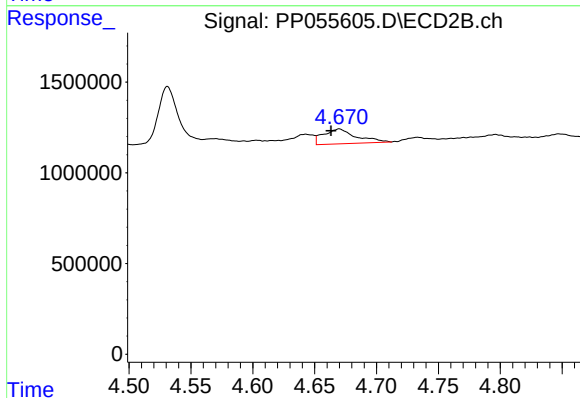
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 1079935
Conc: 28.90 ng/ml



#21 AR-1248-1

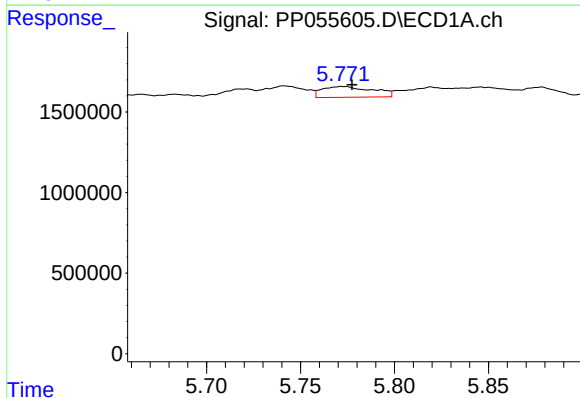
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 1937996
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



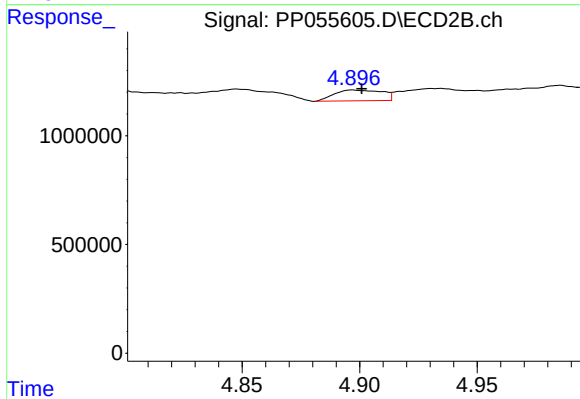
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 1502923
Conc: 48.48 ng/ml



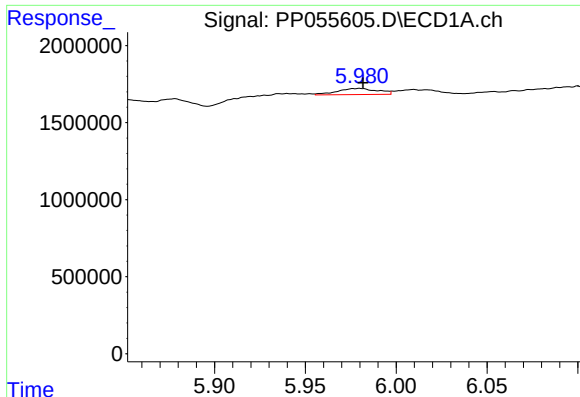
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 1252930
Conc: 19.71 ng/ml



#22 AR-1248-2

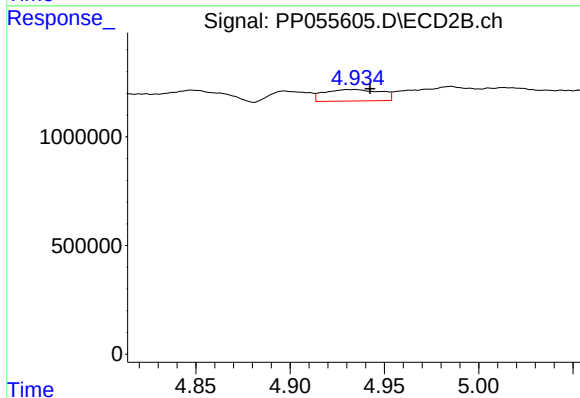
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 708086
Conc: 15.48 ng/ml



#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 614460
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#23 AR-1248-3

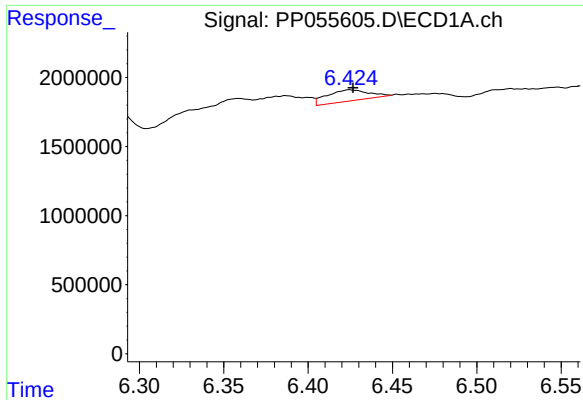
R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 1108200
Conc: 23.25 ng/ml

#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1998262
Conc: 26.35 ng/ml

#24 AR-1248-4

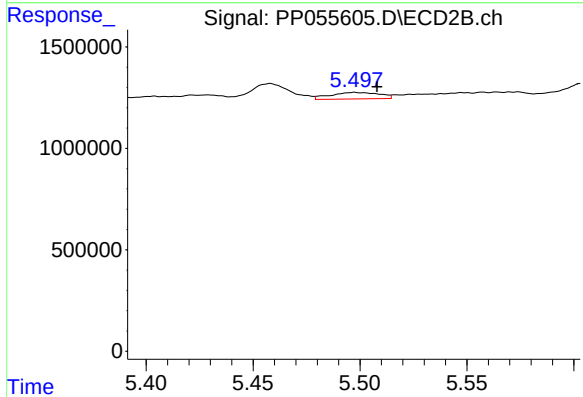
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 440213
Conc: 7.97 ng/ml



#25 AR-1248-5

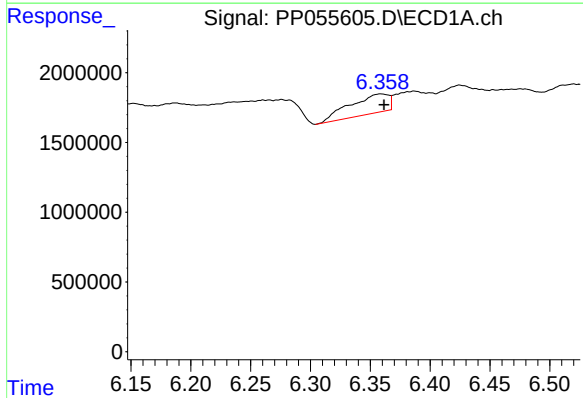
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 1387265
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



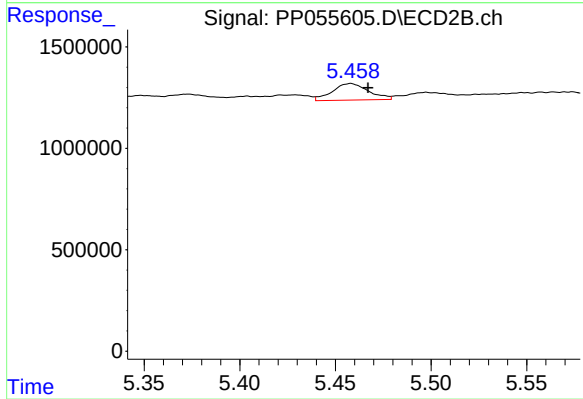
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 513415
Conc: 10.44 ng/ml



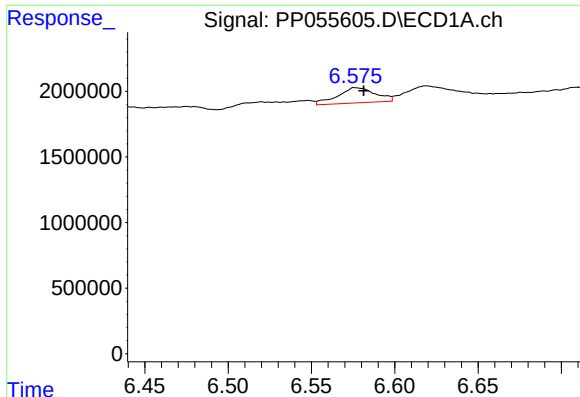
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 3116240
Conc: 39.50 ng/ml



#26 AR-1254-1

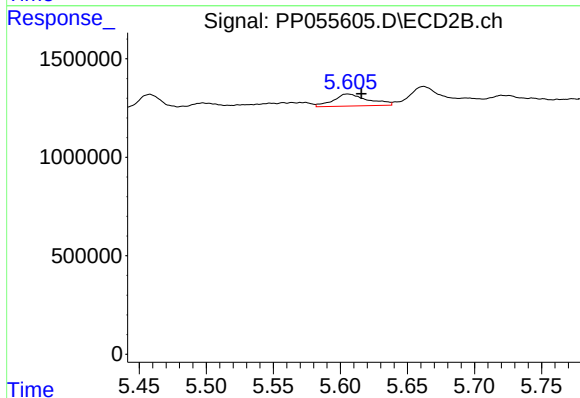
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 1079935
Conc: 13.37 ng/ml



#27 AR-1254-2

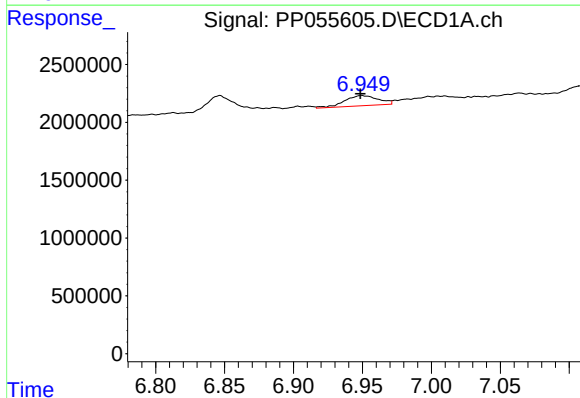
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 1829586
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



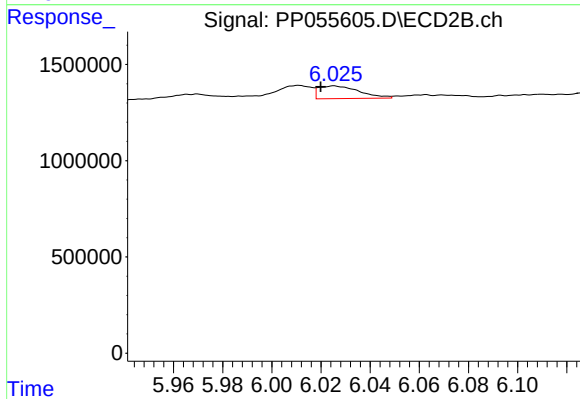
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 1110070
Conc: 15.51 ng/ml



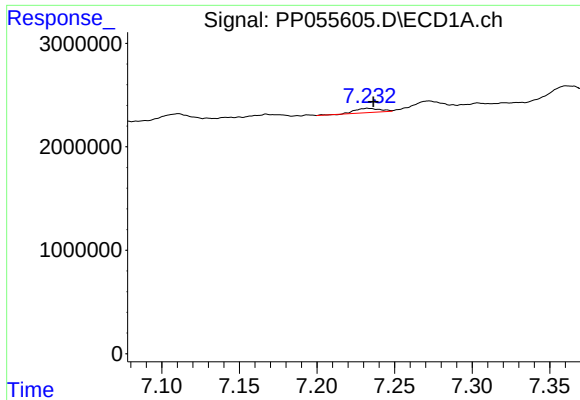
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1476851
Conc: 12.06 ng/ml



#28 AR-1254-3

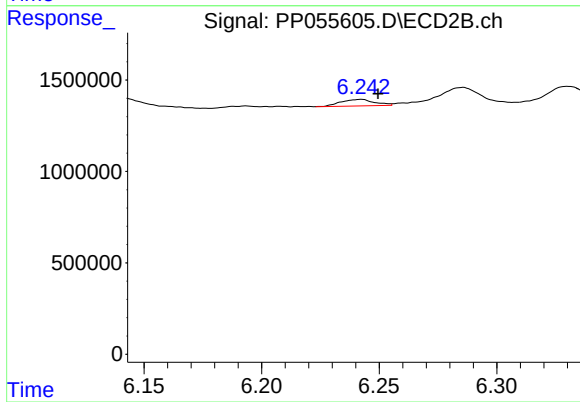
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 756194
Conc: 6.79 ng/ml



#29 AR-1254-4

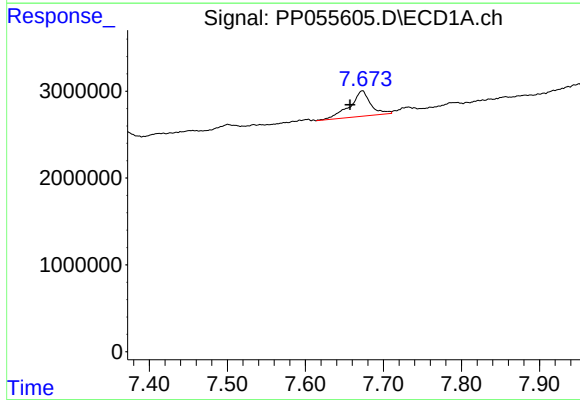
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 454674
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



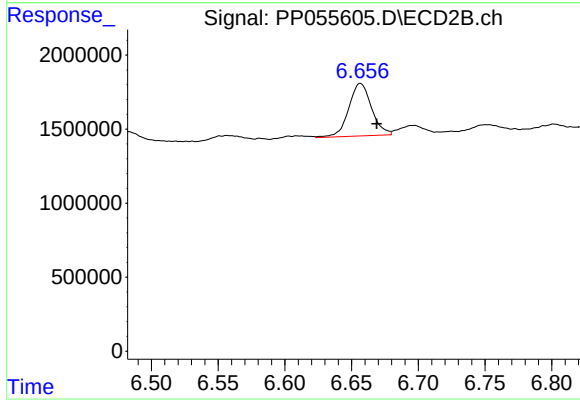
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 352210
Conc: 5.73 ng/ml



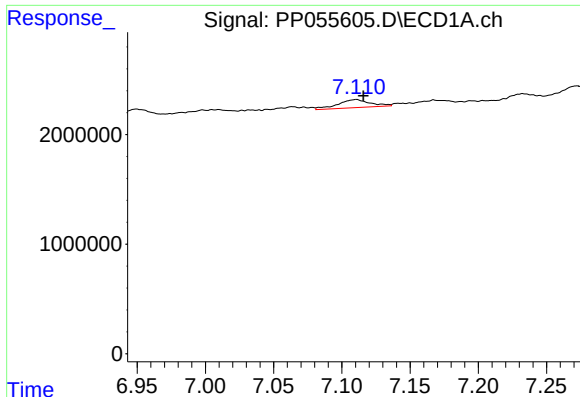
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 5435127
Conc: 53.73 ng/ml



#30 AR-1254-5

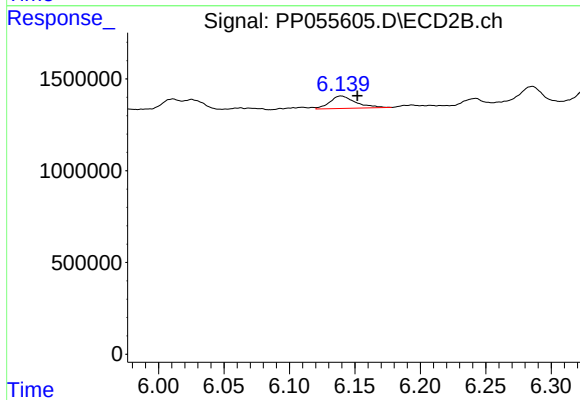
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 4208514
Conc: 44.39 ng/ml



#31 AR-1260-1

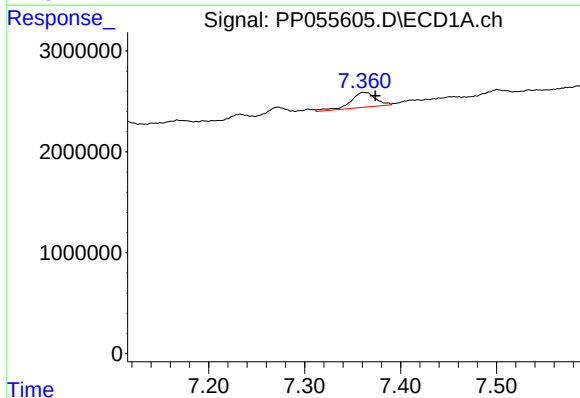
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 1215749
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



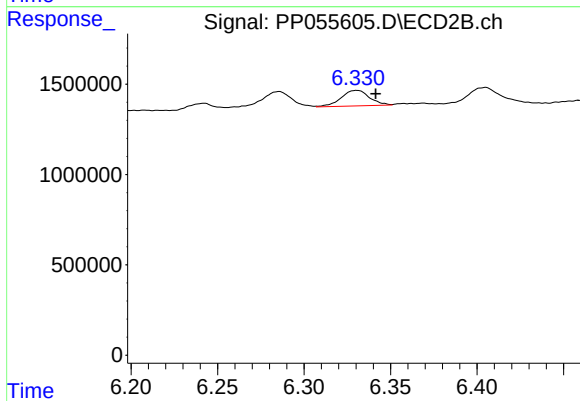
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 929400
Conc: 11.99 ng/ml



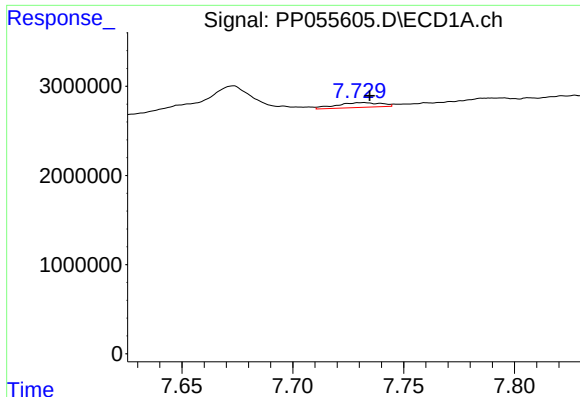
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.012 min
Response: 2700665
Conc: 24.00 ng/ml



#32 AR-1260-2

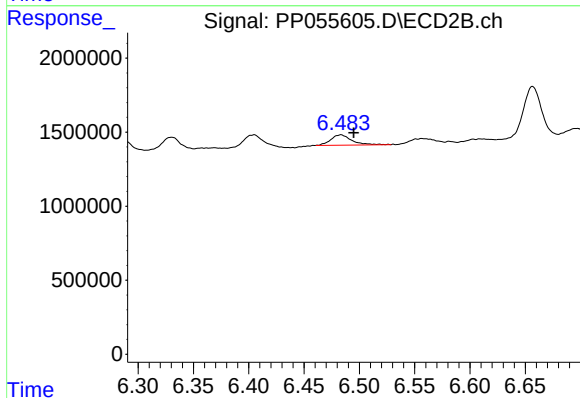
R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 972590
Conc: 10.82 ng/ml



#33 AR-1260-3

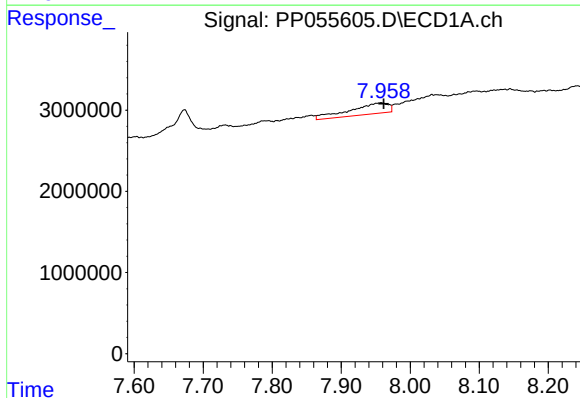
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 754122
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



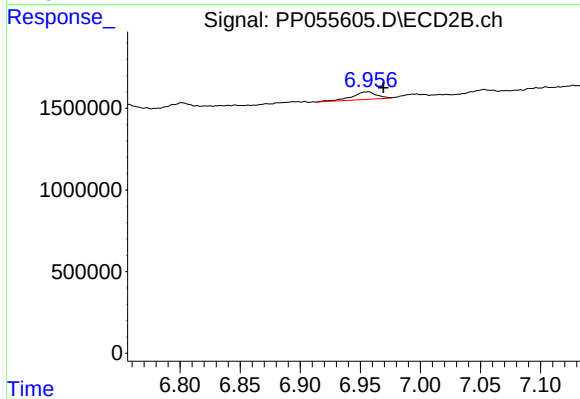
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 918184
Conc: 10.81 ng/ml



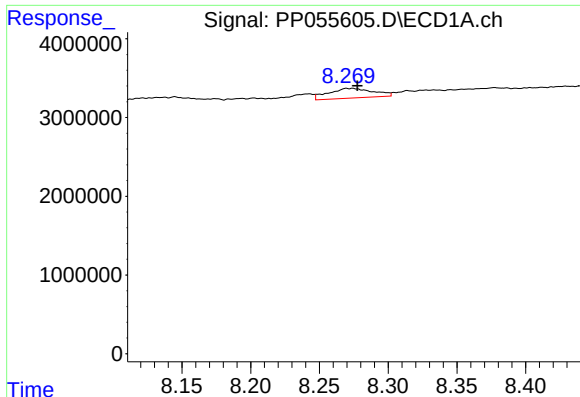
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 5224556
Conc: 53.82 ng/ml



#34 AR-1260-4

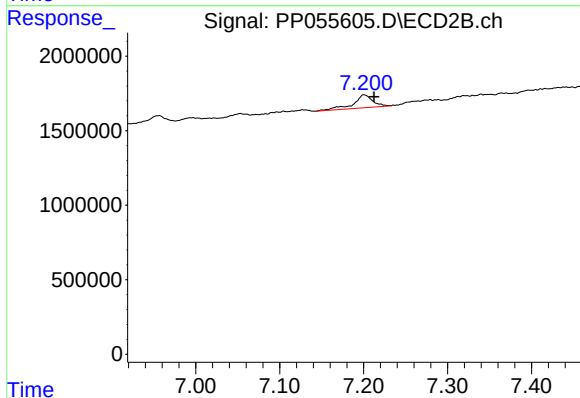
R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 658906
Conc: 9.20 ng/ml



#35 AR-1260-5

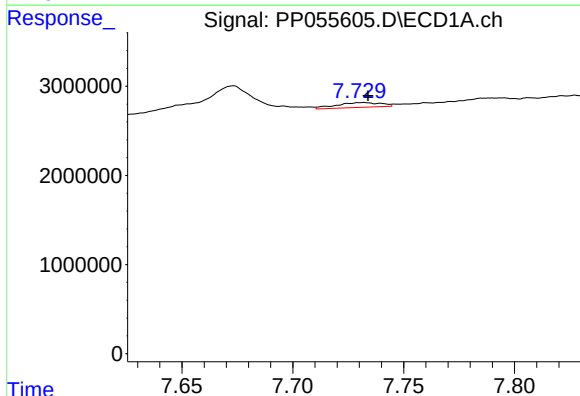
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 2775145
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



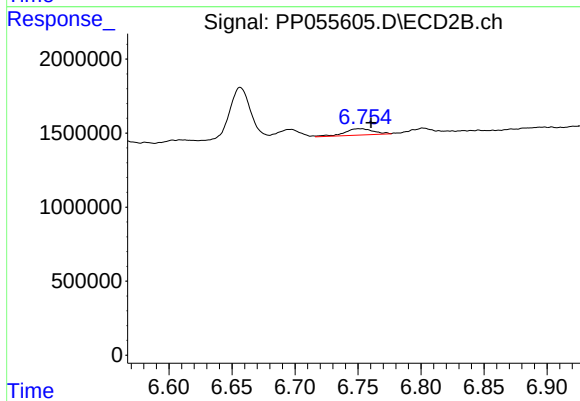
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 1392008
Conc: 9.05 ng/ml



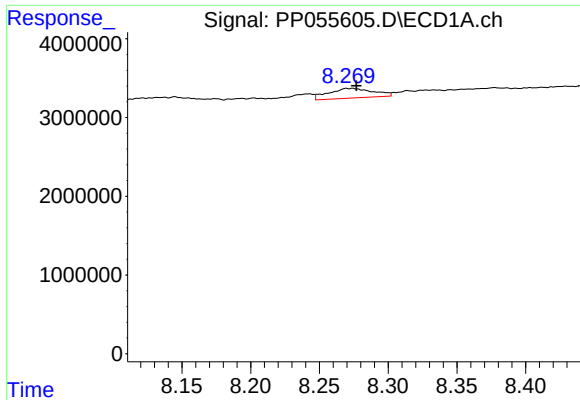
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 754122
Conc: 6.39 ng/ml



#36 AR-1262-1

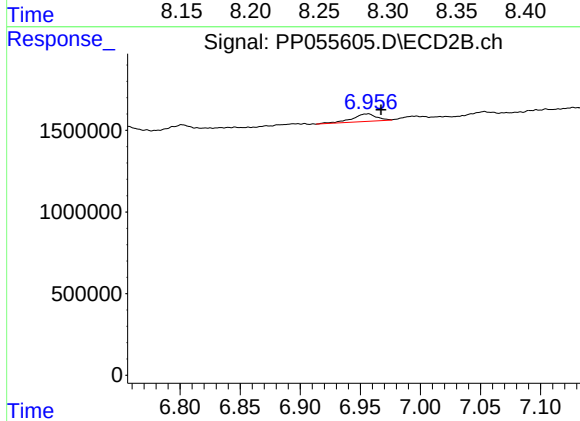
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 698698
Conc: 16.26 ng/ml



#37 AR-1262-2

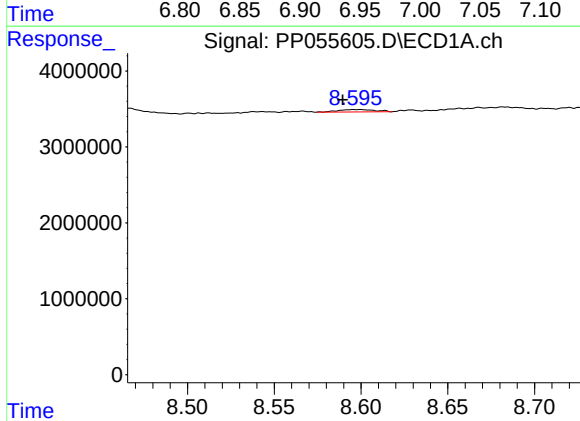
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 2775145
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



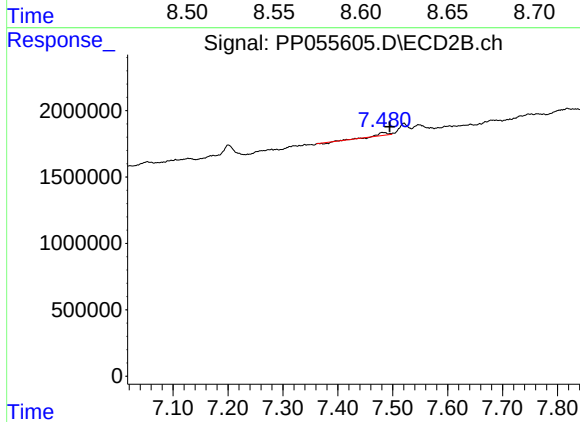
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 658906
Conc: 7.11 ng/ml



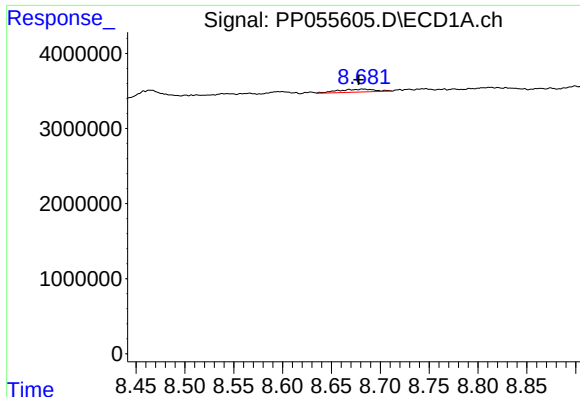
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 473622
Conc: 3.41 ng/ml



#38 AR-1262-3

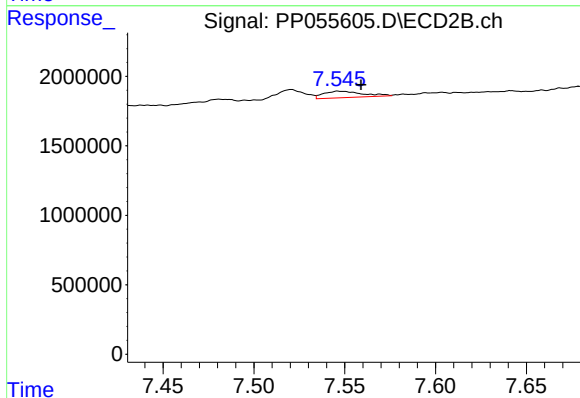
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 184938
Conc: 2.54 ng/ml



#39 AR-1262-4

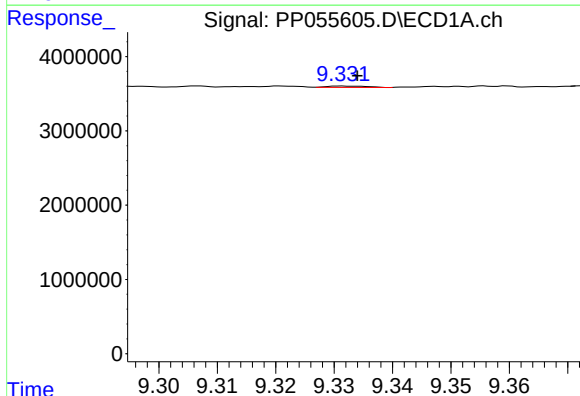
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 1020049
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



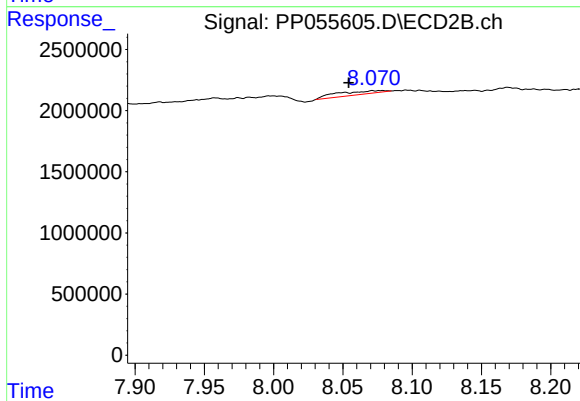
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 688799
Conc: 5.27 ng/ml



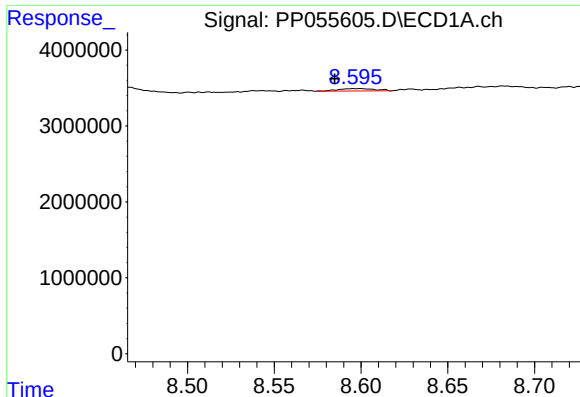
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 89119
Conc: 1.25 ng/ml



#40 AR-1262-5

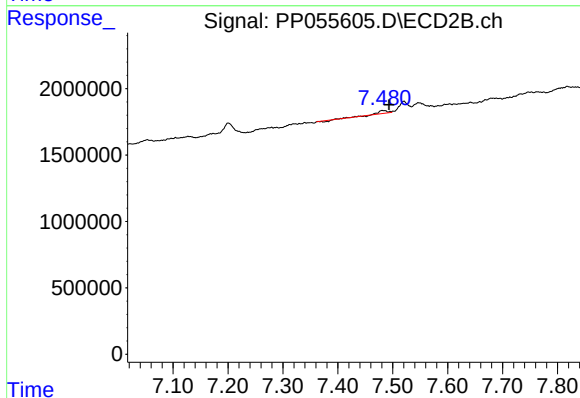
R.T.: 8.072 min
Delta R.T.: 0.017 min
Response: 671915
Conc: 11.33 ng/ml



#41 AR-1268-1

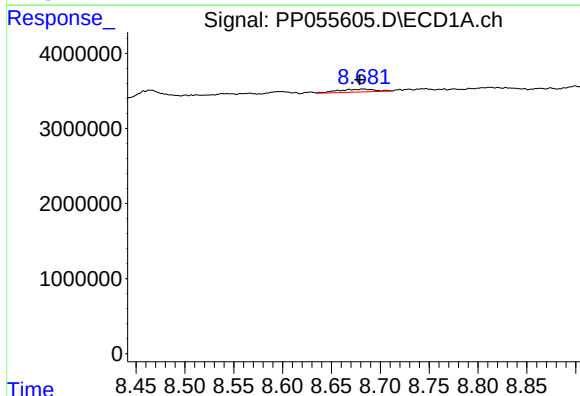
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 473622
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



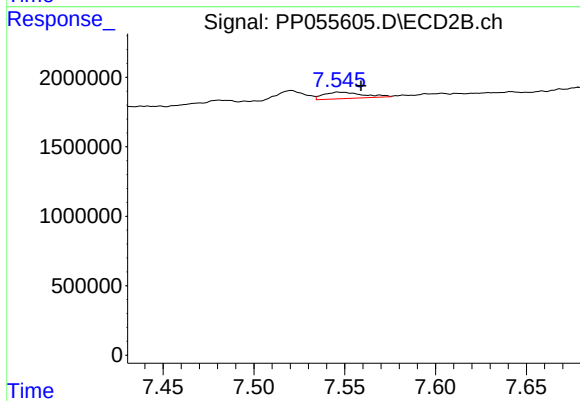
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 184938
Conc: 0.86 ng/ml



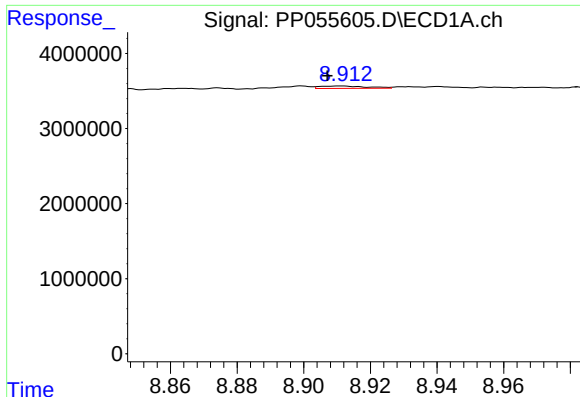
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 1020049
Conc: 4.49 ng/ml



#42 AR-1268-2

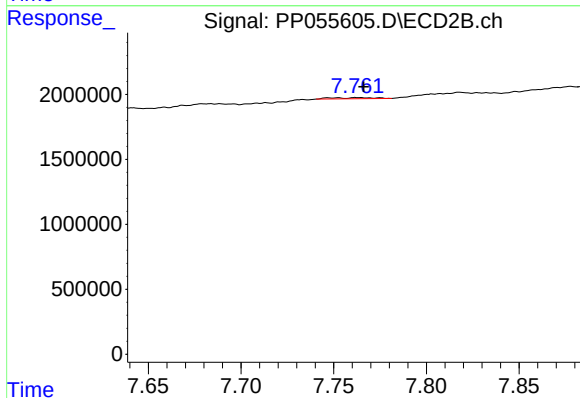
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 688799
Conc: 3.53 ng/ml



#43 AR-1268-3

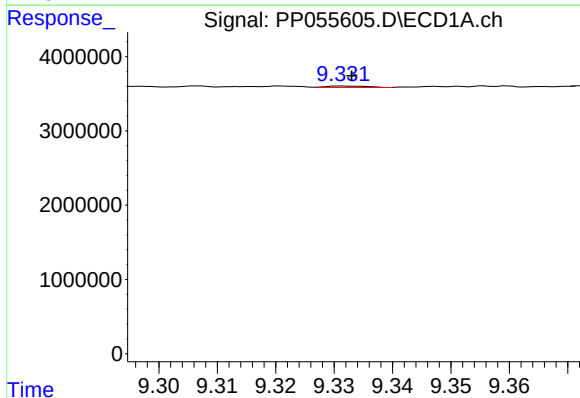
R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 301100
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



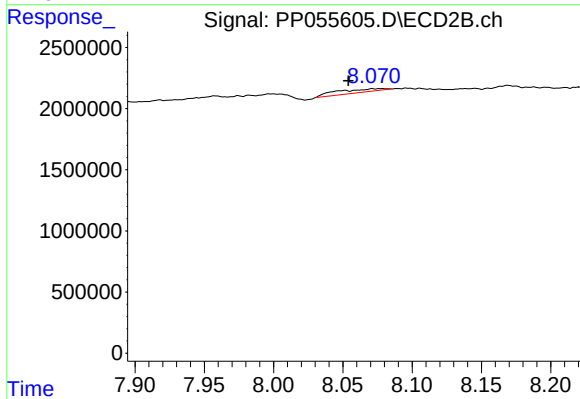
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 137664
Conc: 0.80 ng/ml



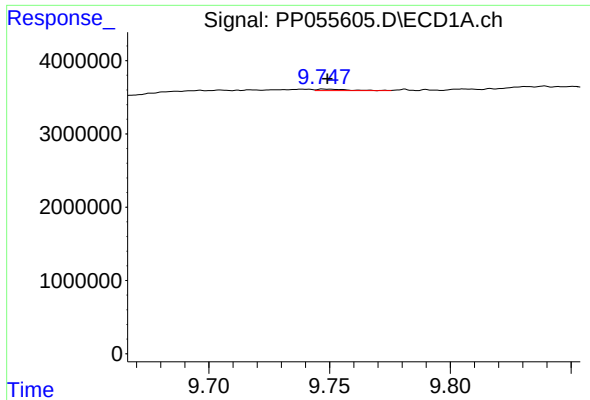
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 89119
Conc: 1.13 ng/ml



#44 AR-1268-4

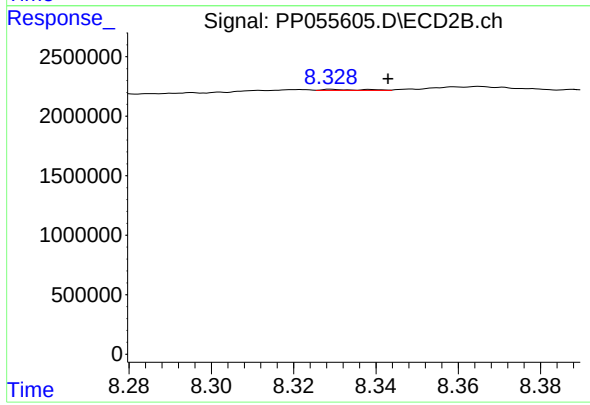
R.T.: 8.072 min
Delta R.T.: 0.018 min
Response: 671915
Conc: 10.53 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 175816
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 64151
Conc: 0.12 ng/ml