

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 20:15
 Operator : YP\AJ
 Sample : 01321-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:09:04 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...	4.330	3.577	25538451	23571184	14.688	15.701
2)	SA Decachlor...	10.082	8.589	25718840	19336285	14.852	14.317
Target Compounds							
3)	L1 AR-1016-1	5.489	4.673	704556	1434549	10.483	28.984 #
4)	L1 AR-1016-2	5.542f	4.673	313551	1434549	3.272	20.725 #
5)	L1 AR-1016-3	5.577	4.861	1064412	383784	17.795	10.318 #
6)	L1 AR-1016-4	5.674	4.905	118024	1380722	2.463	43.941 #
7)	L1 AR-1016-5	5.969	5.118	584084	305704	11.526	7.477 #
8)	L2 AR-1221-1	4.536	3.816f	1454436	220362	61.851	11.114 #
9)	L2 AR-1221-2	4.637	3.889	767956	752351	43.224	50.758
10)	L2 AR-1221-3	4.698	3.971f	1363820	247281	25.345	5.481 #
11)	L3 AR-1232-1	4.698	3.971f	1363820	247281	30.729	6.709 #
12)	L3 AR-1232-2	5.209f	4.673	1369933	1434549	60.577	44.910 #
13)	L3 AR-1232-3	5.542f	4.861	313551	383784	7.140	23.021 #
14)	L3 AR-1232-4	5.674	4.959f	118024	1165620	5.332	72.281 #
15)	L3 AR-1232-5	5.777	5.118	406124	305704	23.198	17.309 #
16)	L4 AR-1242-1	5.489	4.673	704556	1434549	12.584	35.021 #
17)	L4 AR-1242-2	5.542f	4.673	313551	1434549	3.928	25.123 #
18)	L4 AR-1242-3	5.577	4.861	1064412	383784	21.433	12.433 #
19)	L4 AR-1242-4	5.674	4.959f	118024	1165620	2.945	35.879 #
20)	L4 AR-1242-5	6.400f	5.480	34701282	457754	780.445	12.249 #
21)	L5 AR-1248-1	5.489	4.673	704556	1434549	16.894	46.271 #
22)	L5 AR-1248-2	5.777	4.905	406124	1380722	6.388	30.195 #
23)	L5 AR-1248-3	5.969	4.959f	584084	1165620	8.446	24.450 #
24)	L5 AR-1248-4	6.400	5.118	34701282	305704	457.595	5.535 #
25)	L5 AR-1248-5	6.400f	5.506	34701282	1643027	470.251	33.415 #
26)	L6 AR-1254-1	6.336f	5.480	669566	457754	8.487	5.668 #
27)	L6 AR-1254-2	6.557f	5.618	294311	1623842	2.432	22.691 #
28)	L6 AR-1254-3	6.953	5.997f	243045	1331553	1.984	11.952 #
29)	L6 AR-1254-4	7.221f	6.266f	211411	454098	2.399	7.383 #
30)	L6 AR-1254-5	7.676f	6.682	1515464	477262	14.981	5.034 #
31)	L7 AR-1260-1	7.108	6.125f	934020	1199153	9.798	15.464 #
32)	L7 AR-1260-2	7.382	6.340	2807453	219169	24.945	2.438 #
33)	L7 AR-1260-3	7.759f	6.484	1797949	210248	22.330	2.476 #
34)	L7 AR-1260-4	7.969	6.968	1260564	1061833	12.985	14.829
35)	L7 AR-1260-5	8.277	0.000	107277	0	0.603	N.D. #
36)	L8 AR-1262-1	7.759f	6.785f	1797949	1393446	15.239	32.435 #
37)	L8 AR-1262-2	8.277	6.968	107277	1061833	0.533	11.464 #
38)	L8 AR-1262-3	8.560f	7.512f	20907	265475	0.150	3.644 #
39)	L8 AR-1262-4	8.682	7.570	549799	234421	7.151	1.792 #
41)	L9 AR-1268-1	8.560f	7.512f	20907	265475	0.086	1.228 #
42)	L9 AR-1268-2	8.682	7.570	549799	234421	2.421	1.201 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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 Sample : 01321-01
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:09:04 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

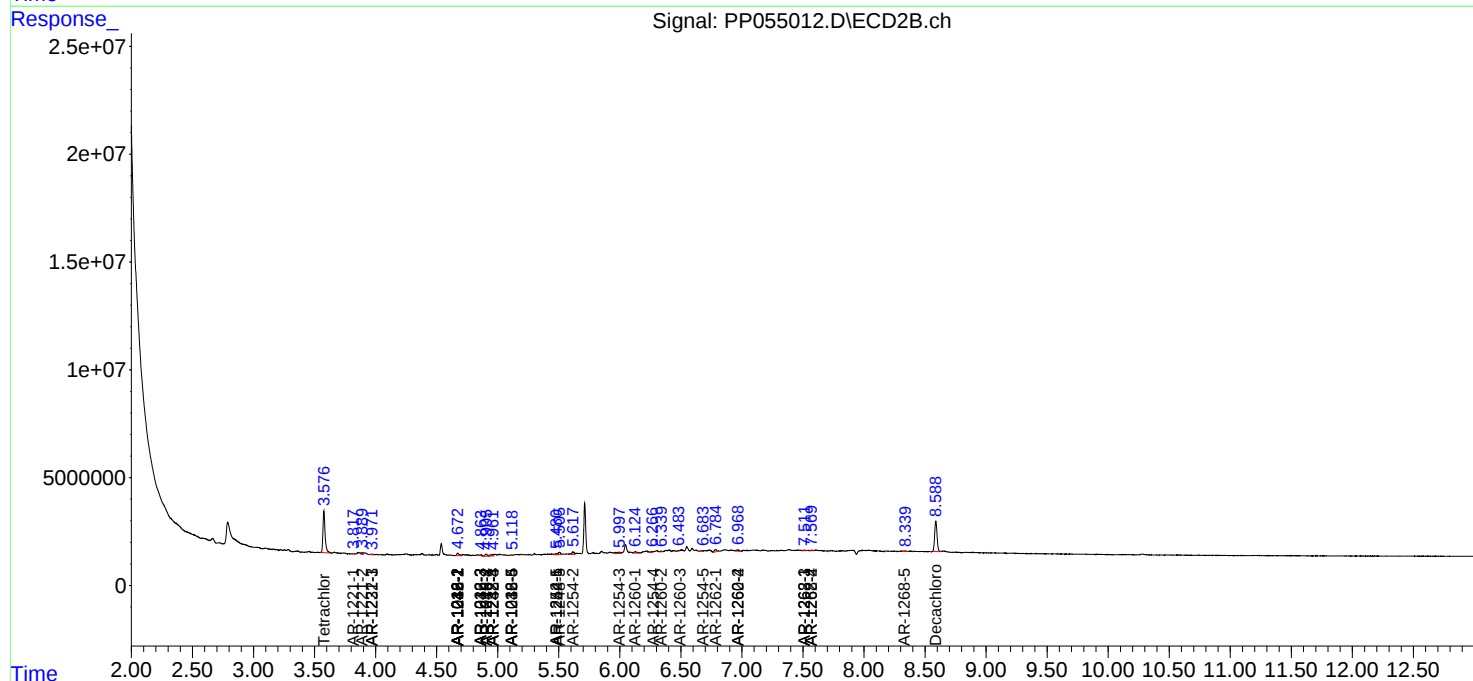
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

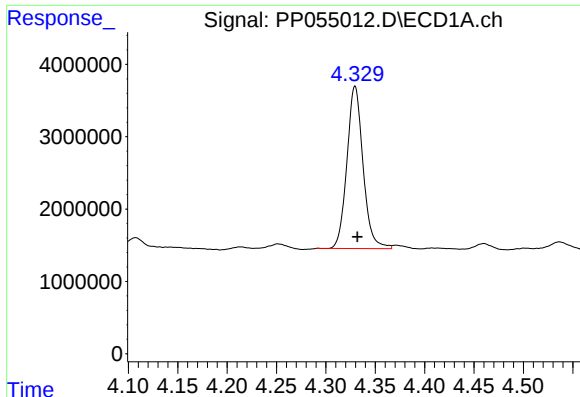
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.905	0.000	318303	0	1.593	N.D. #
45) L9	AR-1268-5	9.740	8.330	187822	161525	0.295	0.307

(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

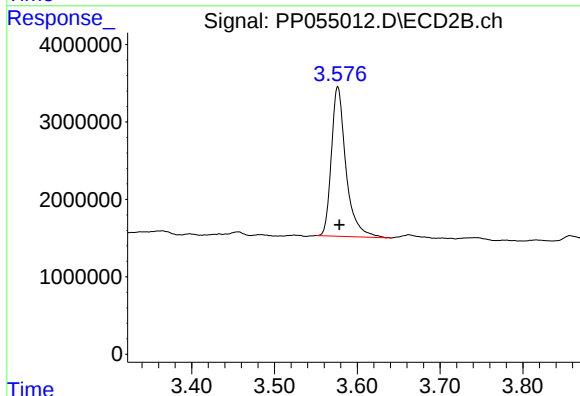




#1 Tetrachloro-m-xylene

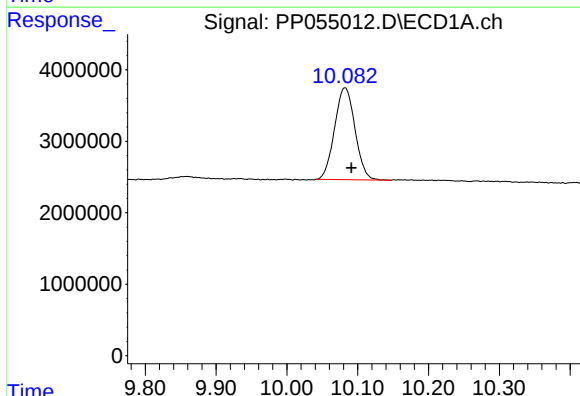
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 25538451
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



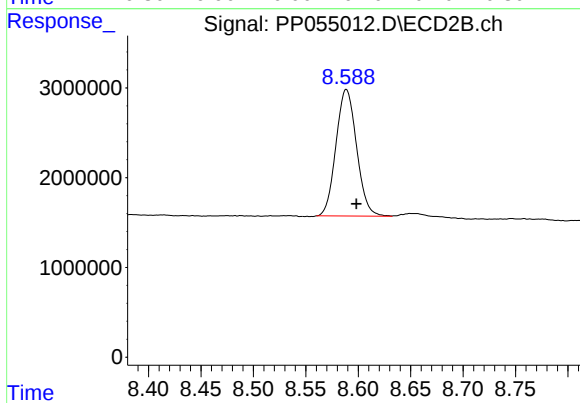
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 23571184
Conc: 15.70 ng/ml



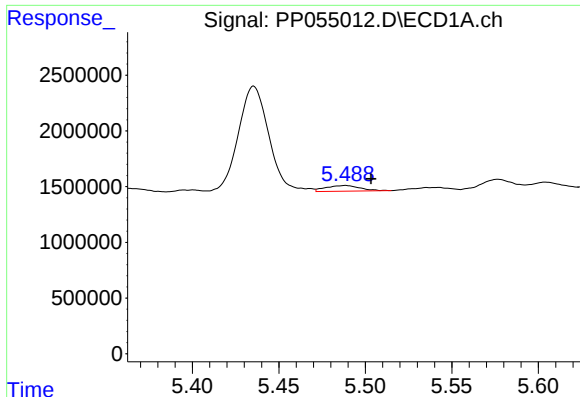
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 25718840
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

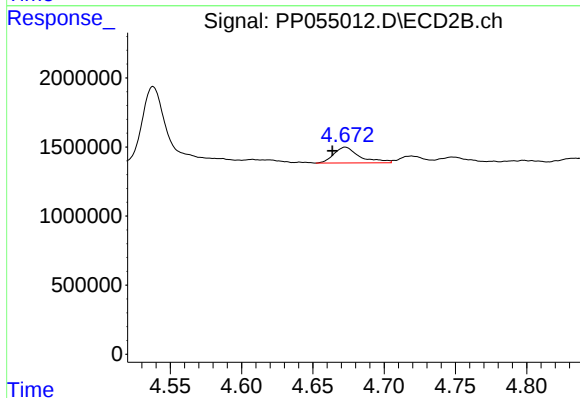
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 19336285
Conc: 14.32 ng/ml



#3 AR-1016-1

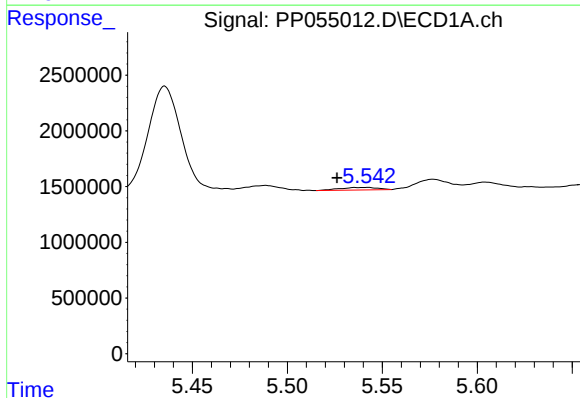
R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 704556
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



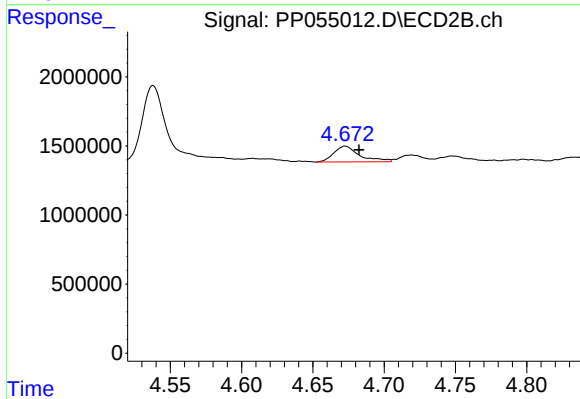
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 1434549
Conc: 28.98 ng/ml



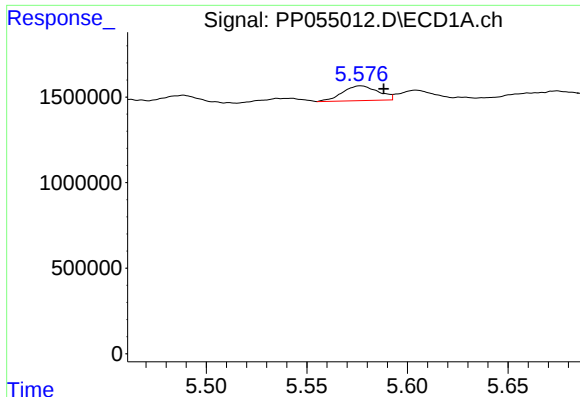
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 313551
Conc: 3.27 ng/ml



#4 AR-1016-2

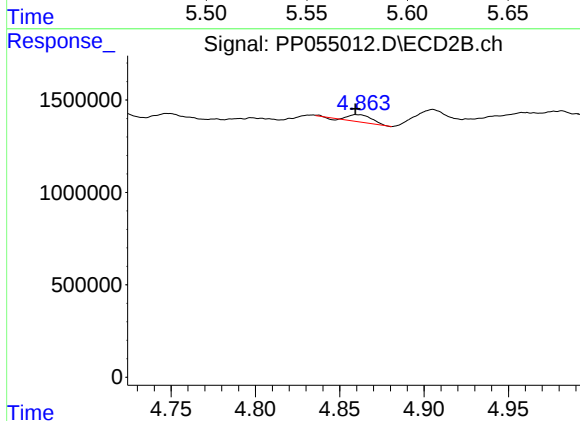
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 1434549
Conc: 20.72 ng/ml



#5 AR-1016-3

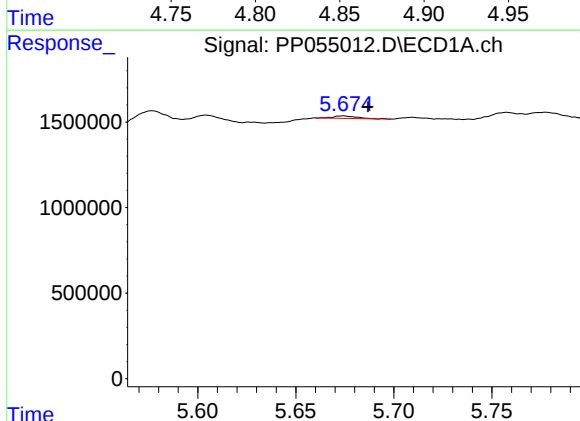
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 1064412
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



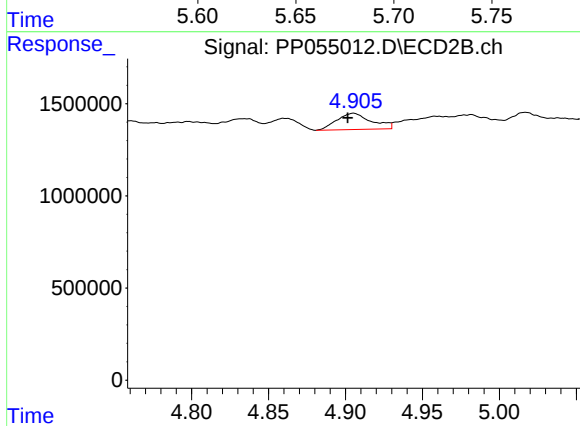
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 383784
Conc: 10.32 ng/ml



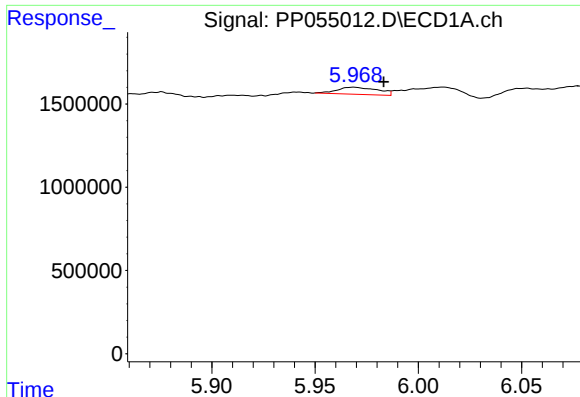
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 118024
Conc: 2.46 ng/ml



#6 AR-1016-4

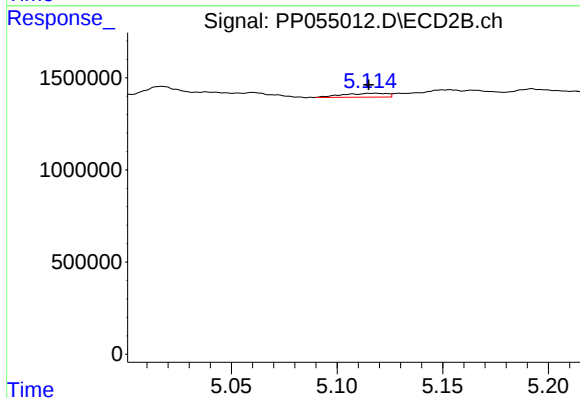
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 1380722
Conc: 43.94 ng/ml



#7 AR-1016-5

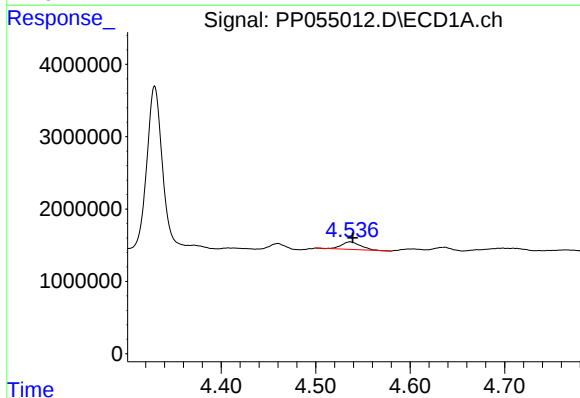
R.T.: 5.969 min
Delta R.T.: -0.015 min
Response: 584084
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



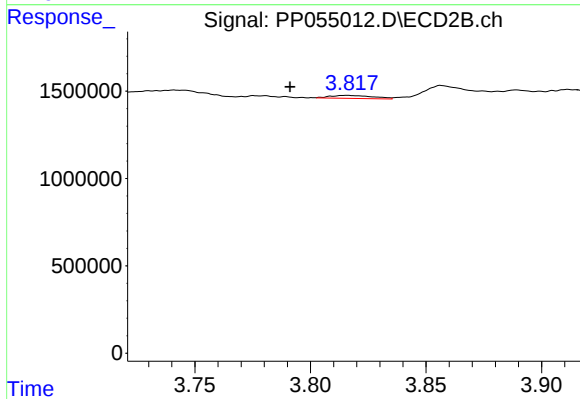
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 305704
Conc: 7.48 ng/ml



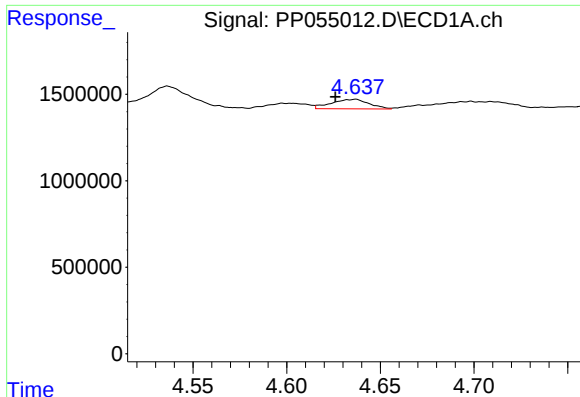
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 1454436
Conc: 61.85 ng/ml



#8 AR-1221-1

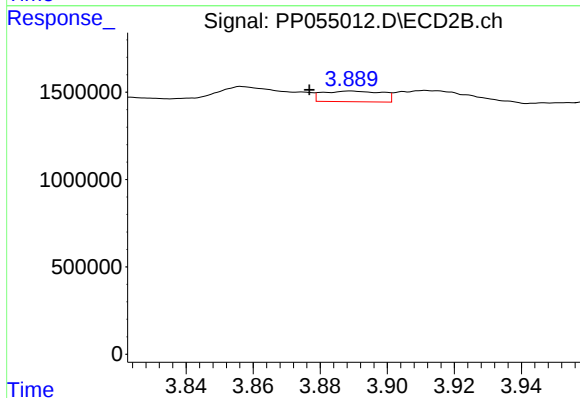
R.T.: 3.816 min
Delta R.T.: 0.025 min
Response: 220362
Conc: 11.11 ng/ml



#9 AR-1221-2

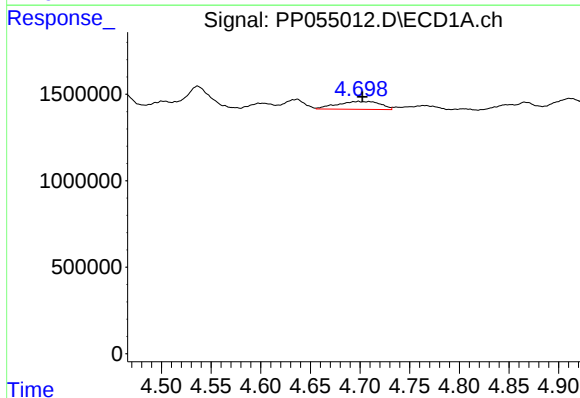
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 767956
Conc: 43.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



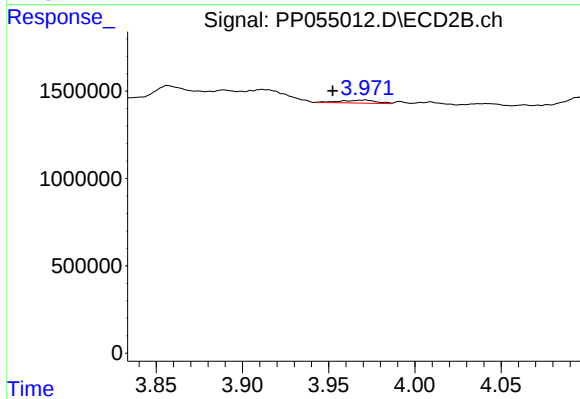
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 752351
Conc: 50.76 ng/ml



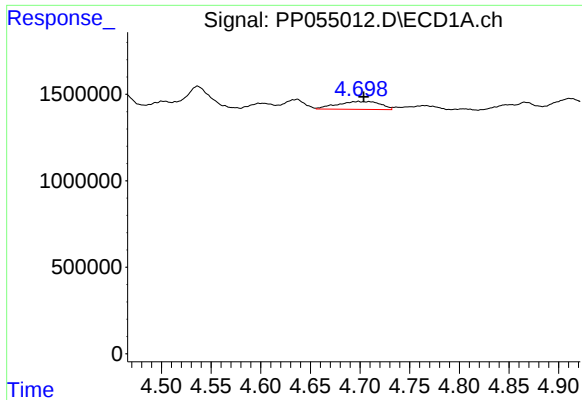
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 1363820
Conc: 25.35 ng/ml



#10 AR-1221-3

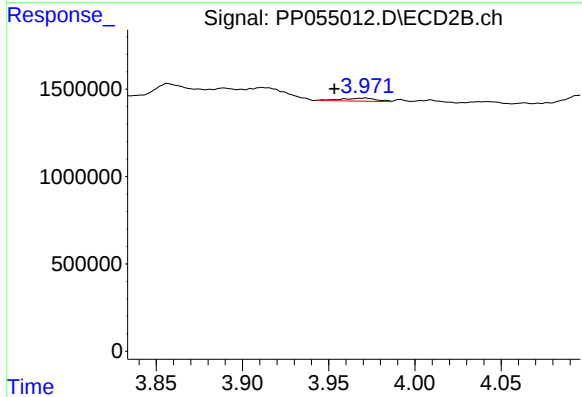
R.T.: 3.971 min
Delta R.T.: 0.019 min
Response: 247281
Conc: 5.48 ng/ml



#11 AR-1232-1

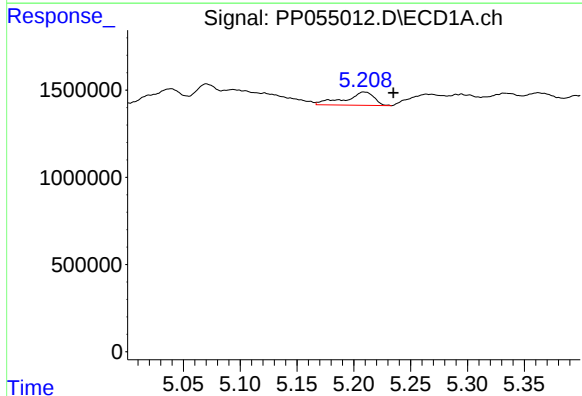
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 1363820
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



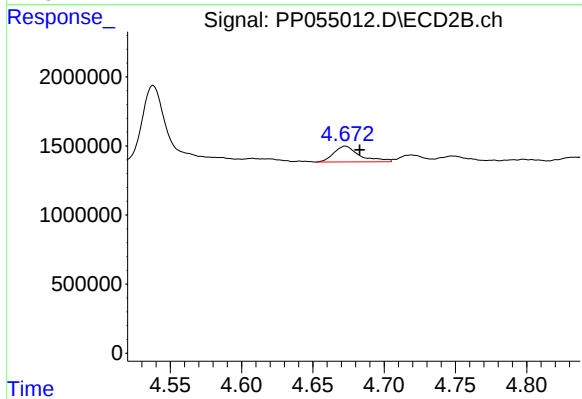
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.018 min
Response: 247281
Conc: 6.71 ng/ml



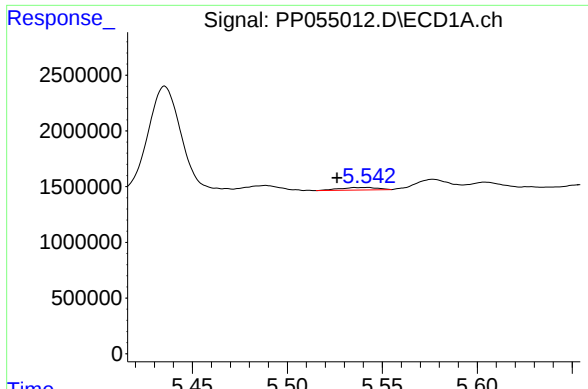
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 1369933
Conc: 60.58 ng/ml



#12 AR-1232-2

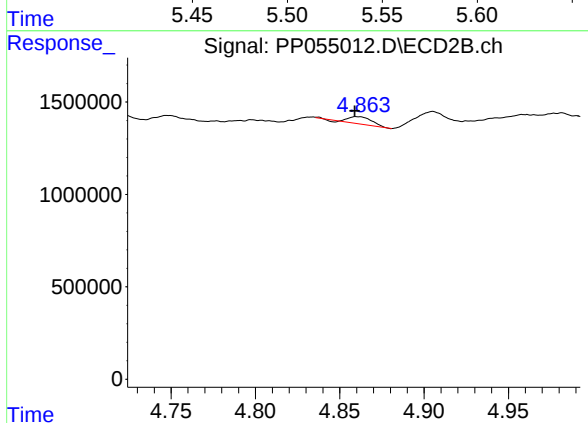
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 1434549
Conc: 44.91 ng/ml



#13 AR-1232-3

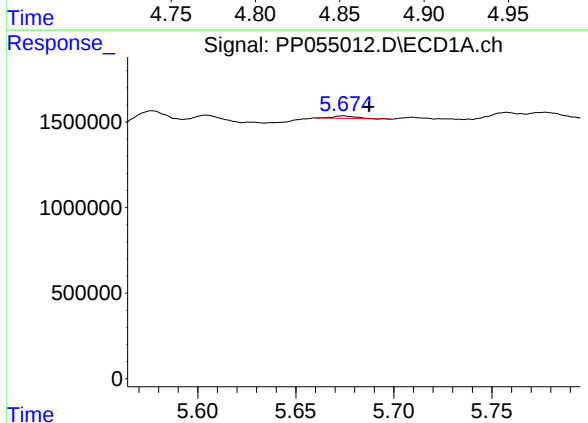
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 313551
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



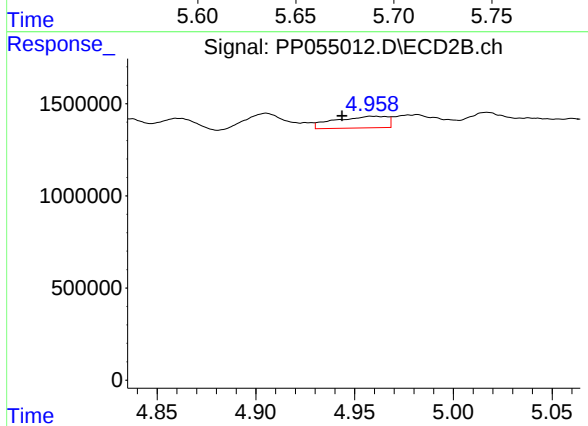
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 383784
Conc: 23.02 ng/ml



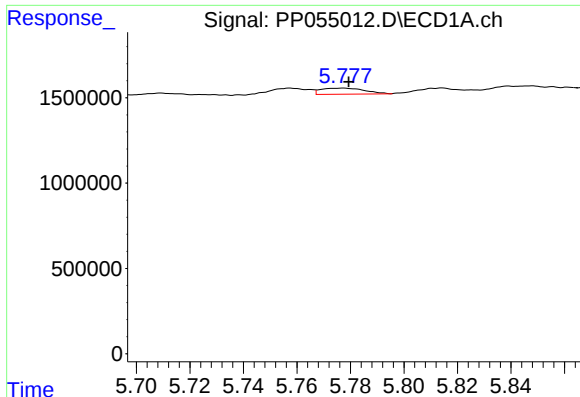
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 118024
Conc: 5.33 ng/ml



#14 AR-1232-4

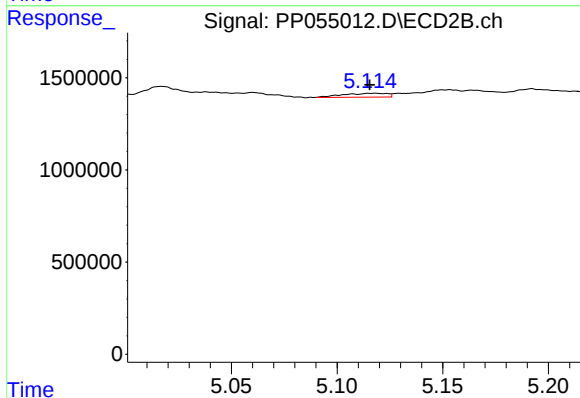
R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 1165620
Conc: 72.28 ng/ml



#15 AR-1232-5

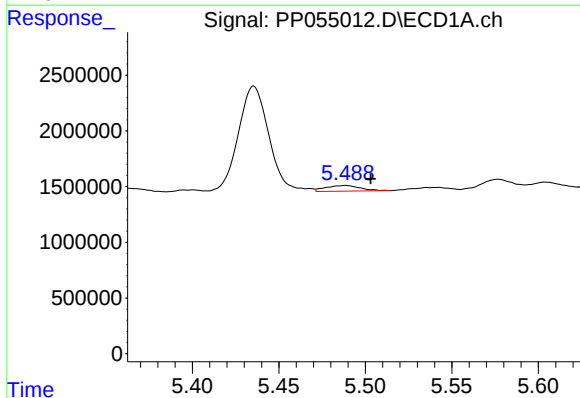
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 406124
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



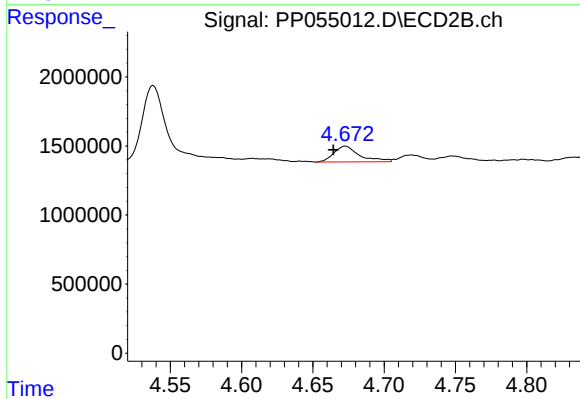
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 305704
Conc: 17.31 ng/ml



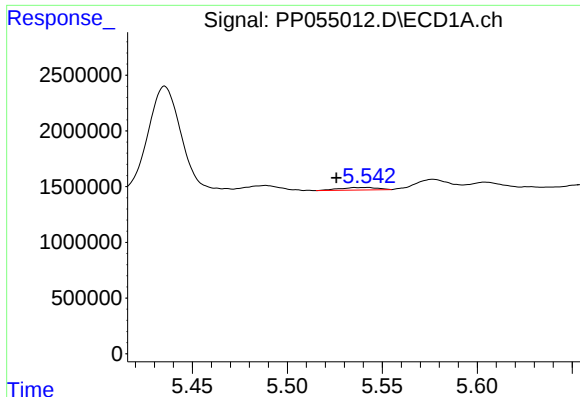
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 704556
Conc: 12.58 ng/ml



#16 AR-1242-1

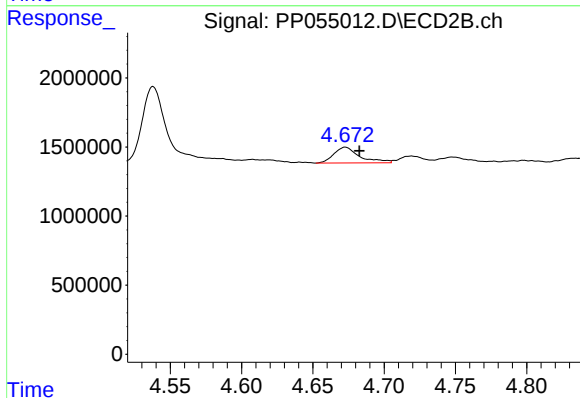
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 1434549
Conc: 35.02 ng/ml



#17 AR-1242-2

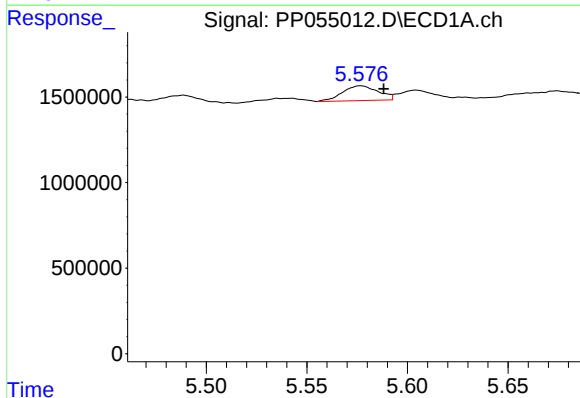
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 313551
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



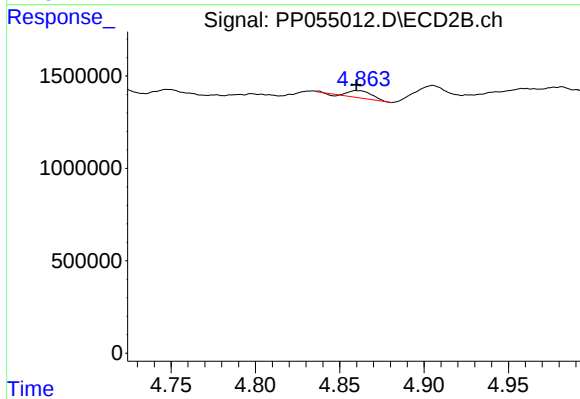
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 1434549
Conc: 25.12 ng/ml



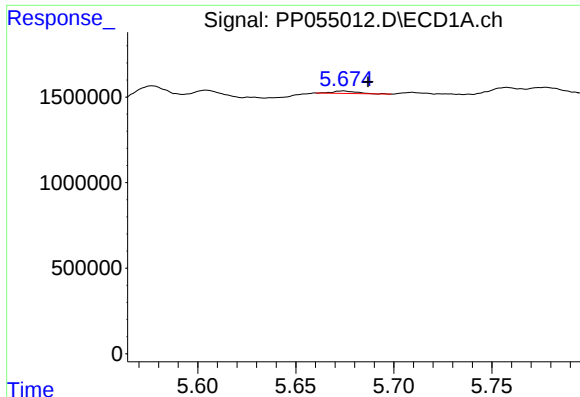
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 1064412
Conc: 21.43 ng/ml



#18 AR-1242-3

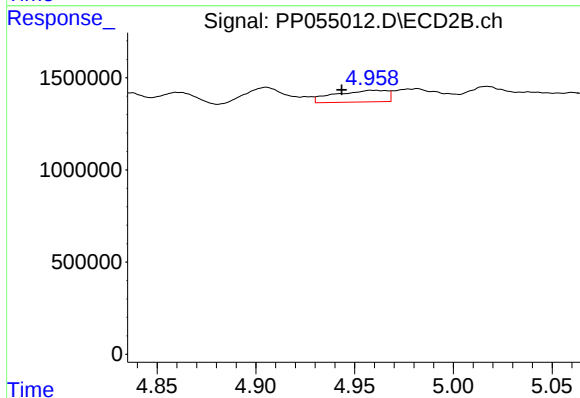
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 383784
Conc: 12.43 ng/ml



#19 AR-1242-4

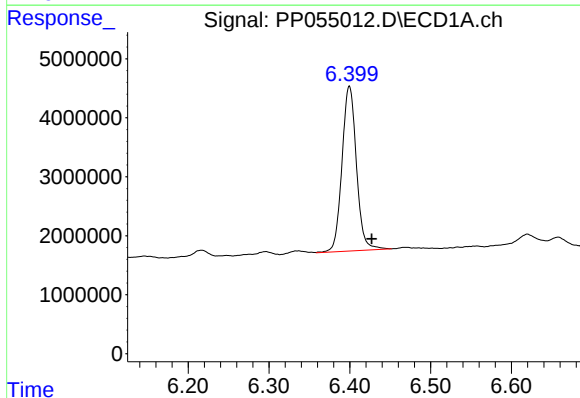
R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 118024
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



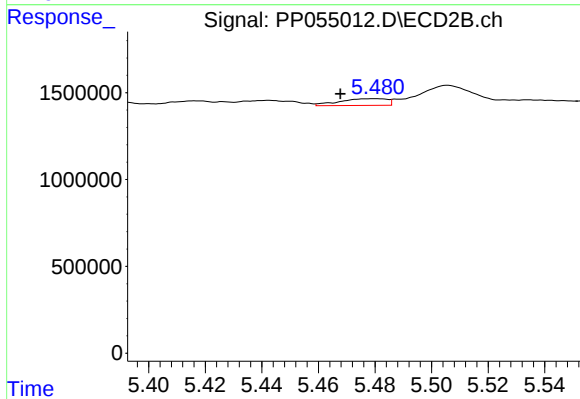
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 1165620
Conc: 35.88 ng/ml



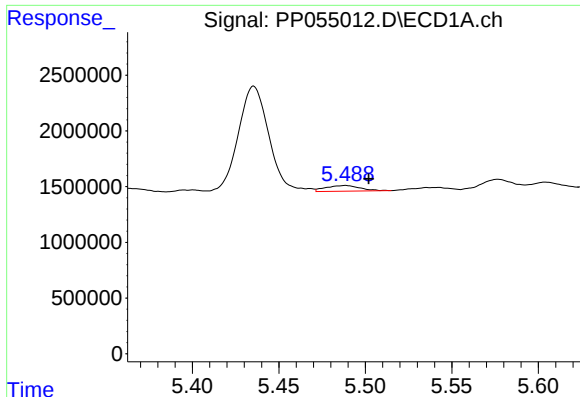
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 34701282
Conc: 780.44 ng/ml



#20 AR-1242-5

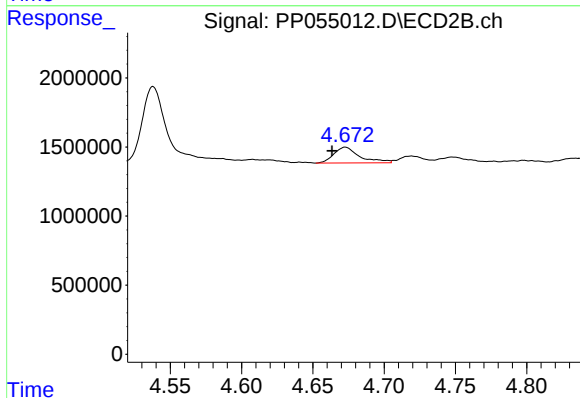
R.T.: 5.480 min
Delta R.T.: 0.012 min
Response: 457754
Conc: 12.25 ng/ml



#21 AR-1248-1

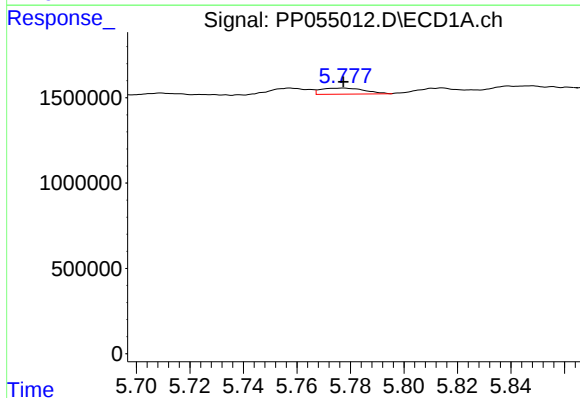
R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 704556
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



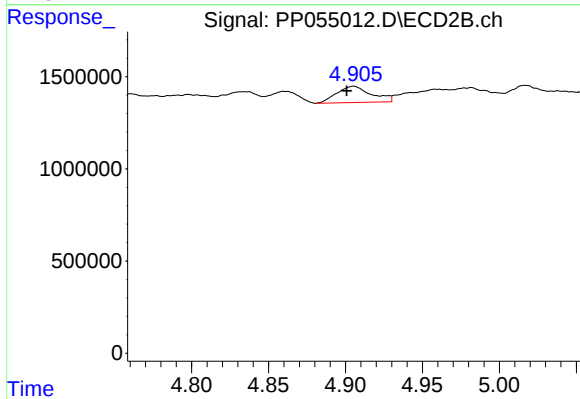
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 1434549
Conc: 46.27 ng/ml



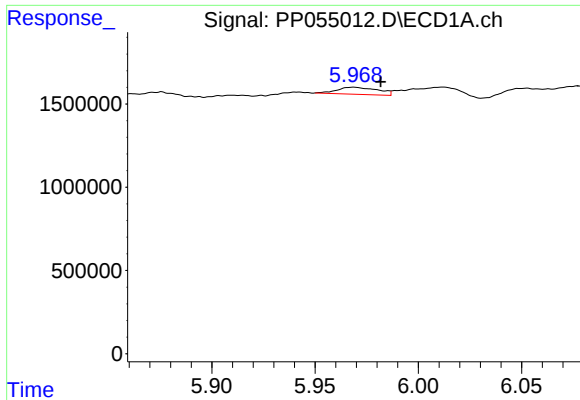
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 406124
Conc: 6.39 ng/ml



#22 AR-1248-2

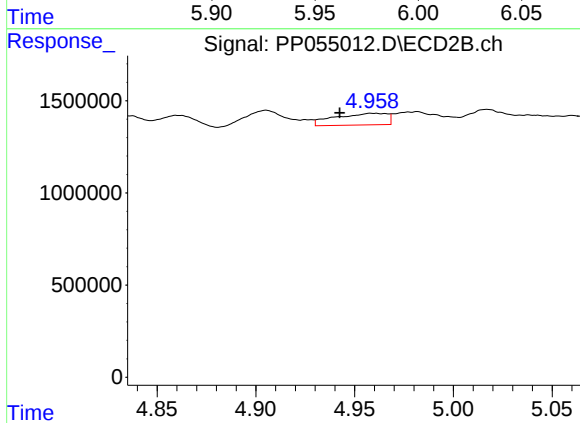
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 1380722
Conc: 30.19 ng/ml



#23 AR-1248-3

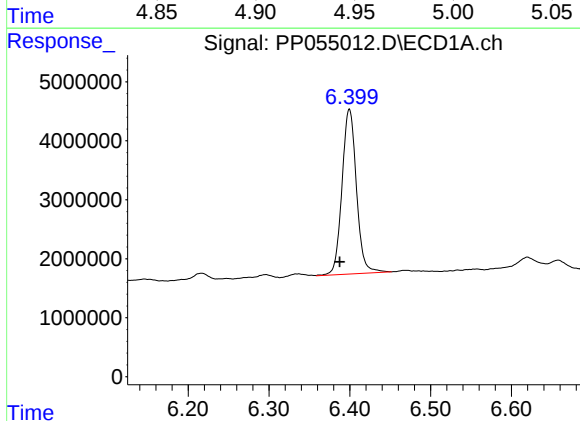
R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 584084
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



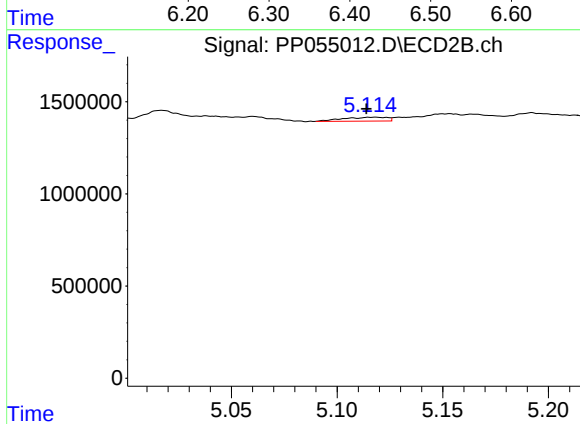
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.017 min
Response: 1165620
Conc: 24.45 ng/ml



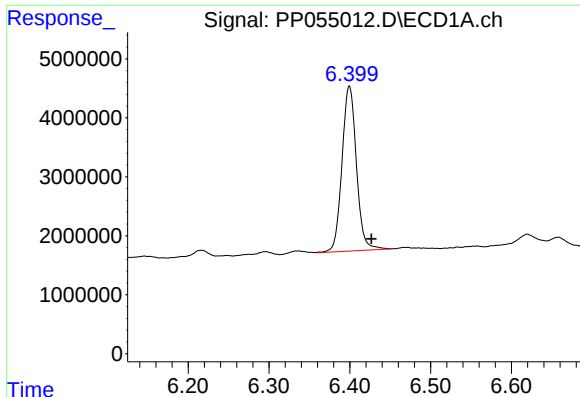
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 34701282
Conc: 457.60 ng/ml



#24 AR-1248-4

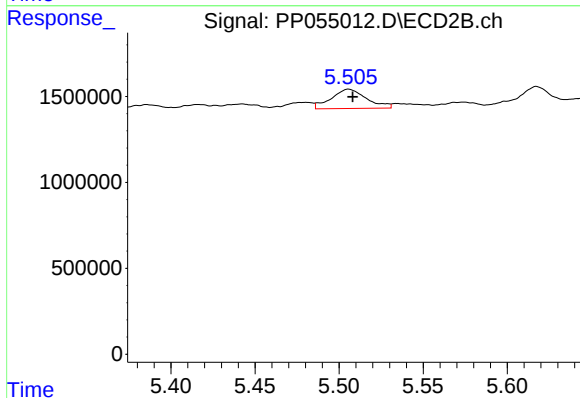
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 305704
Conc: 5.54 ng/ml



#25 AR-1248-5

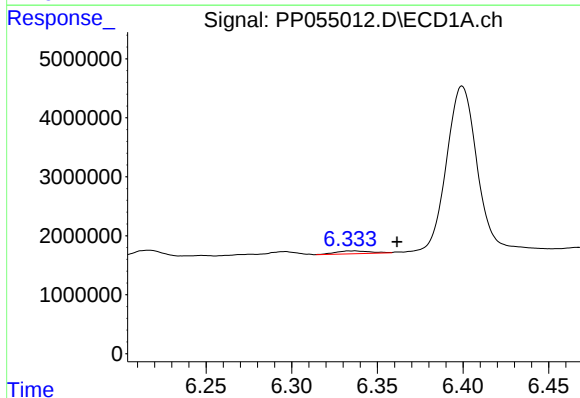
R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 34701282
Conc: 470.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



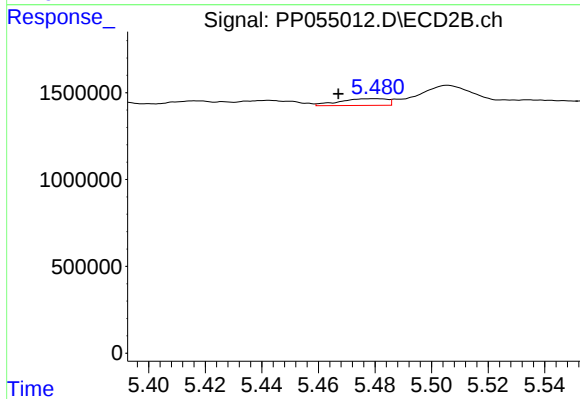
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 1643027
Conc: 33.41 ng/ml



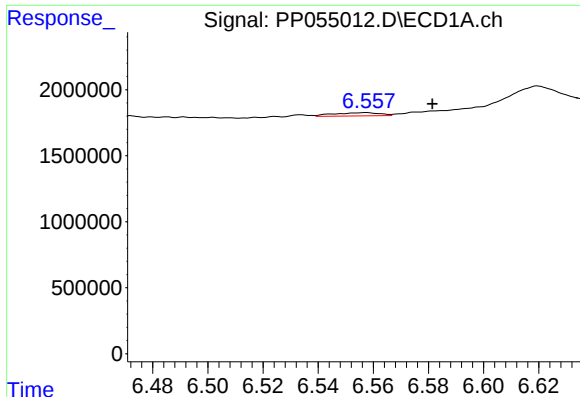
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.025 min
Response: 669566
Conc: 8.49 ng/ml



#26 AR-1254-1

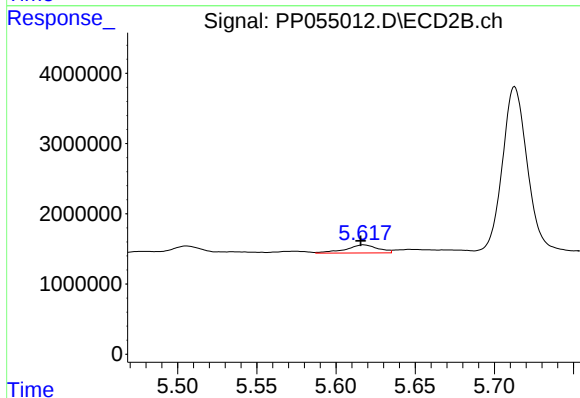
R.T.: 5.480 min
Delta R.T.: 0.013 min
Response: 457754
Conc: 5.67 ng/ml



#27 AR-1254-2

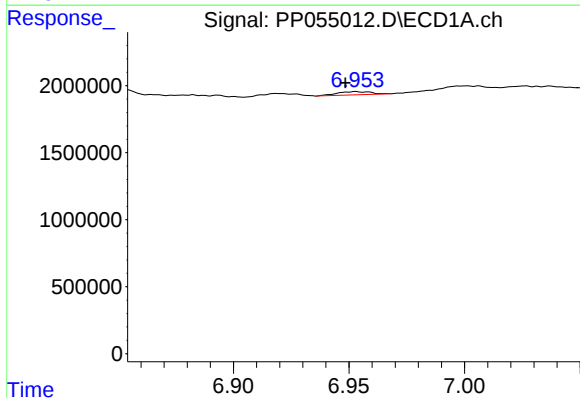
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 294311
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



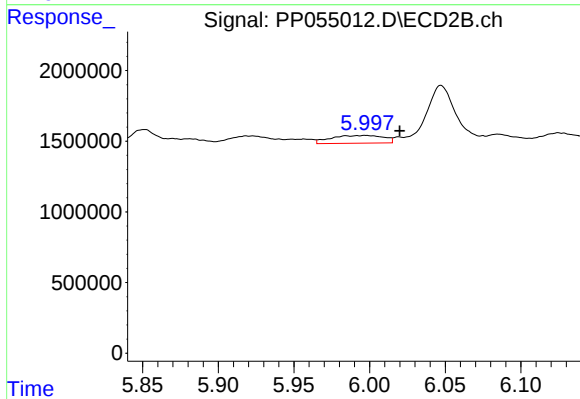
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 1623842
Conc: 22.69 ng/ml



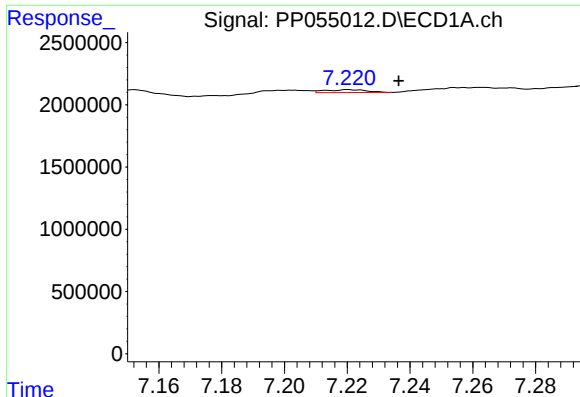
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 243045
Conc: 1.98 ng/ml



#28 AR-1254-3

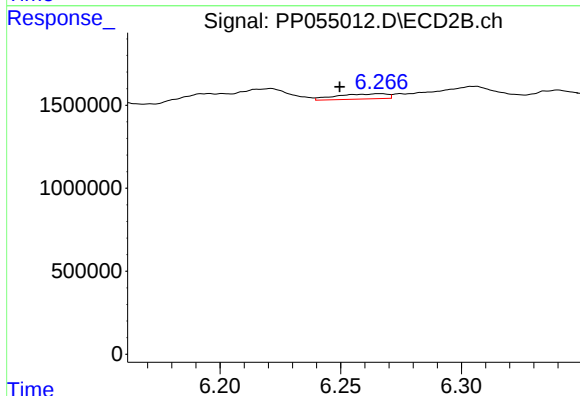
R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: 1331553
Conc: 11.95 ng/ml



#29 AR-1254-4

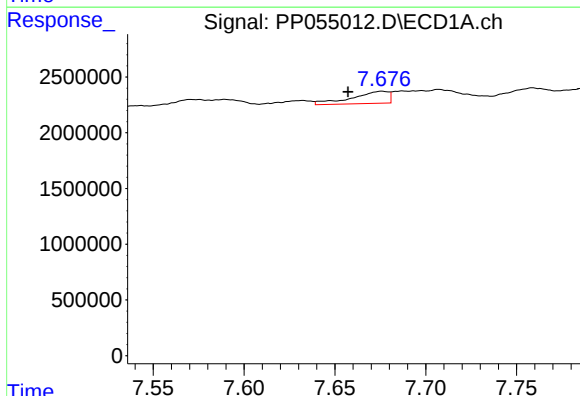
R.T.: 7.221 min
Delta R.T.: -0.016 min
Response: 211411
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



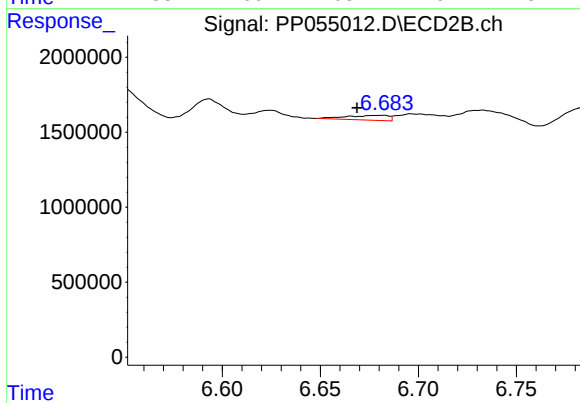
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.017 min
Response: 454098
Conc: 7.38 ng/ml



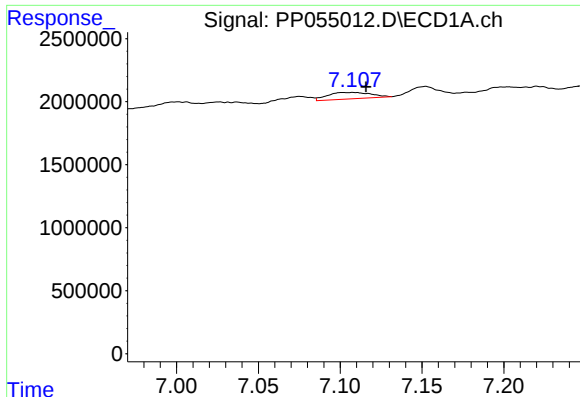
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 1515464
Conc: 14.98 ng/ml



#30 AR-1254-5

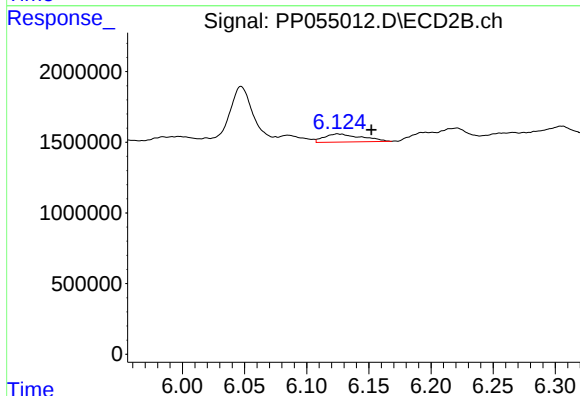
R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 477262
Conc: 5.03 ng/ml



#31 AR-1260-1

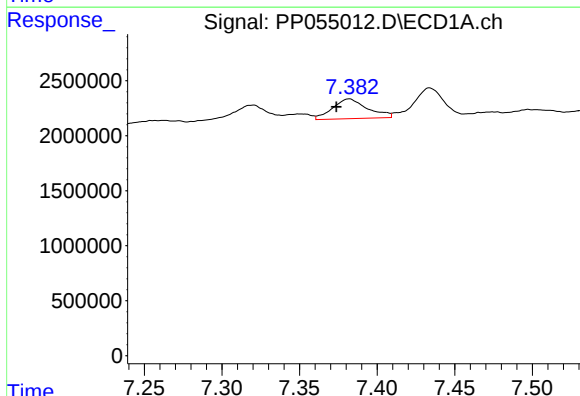
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 934020
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



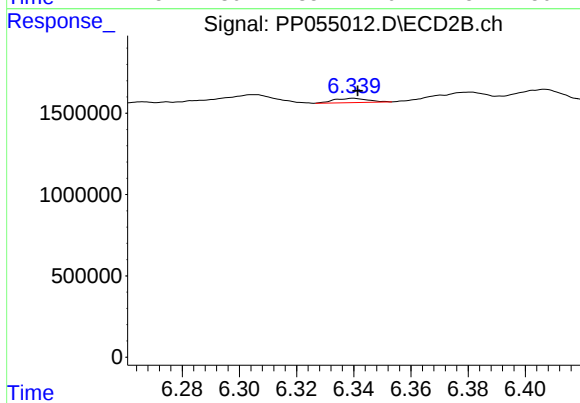
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.027 min
Response: 1199153
Conc: 15.46 ng/ml



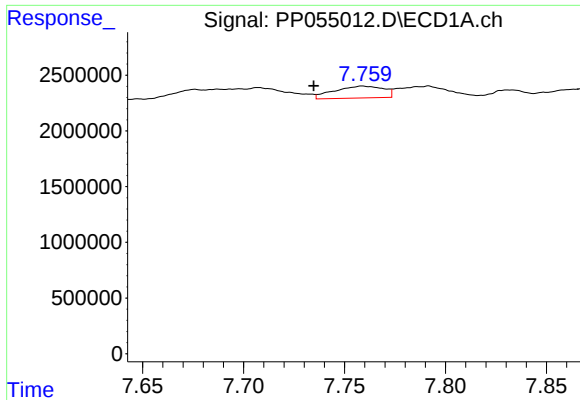
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 2807453
Conc: 24.94 ng/ml



#32 AR-1260-2

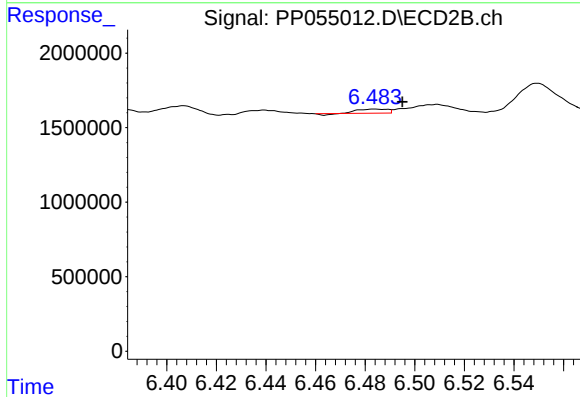
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 219169
Conc: 2.44 ng/ml



#33 AR-1260-3

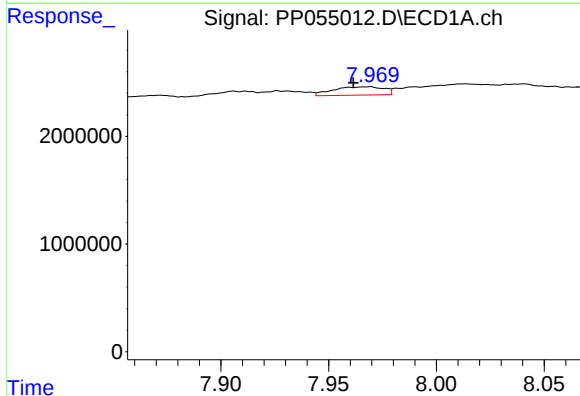
R.T.: 7.759 min
Delta R.T.: 0.024 min
Response: 1797949
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



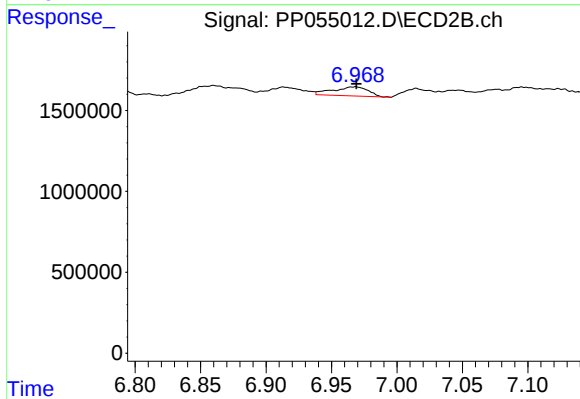
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 210248
Conc: 2.48 ng/ml



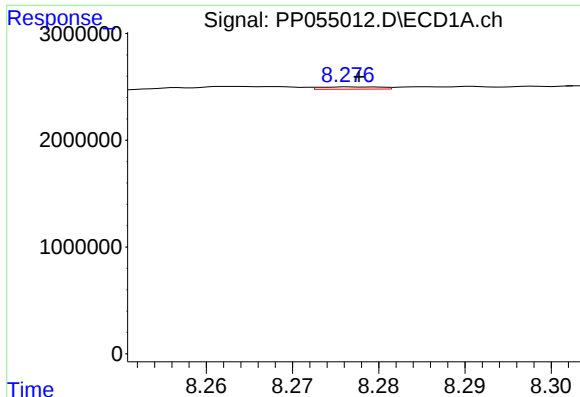
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.007 min
Response: 1260564
Conc: 12.99 ng/ml



#34 AR-1260-4

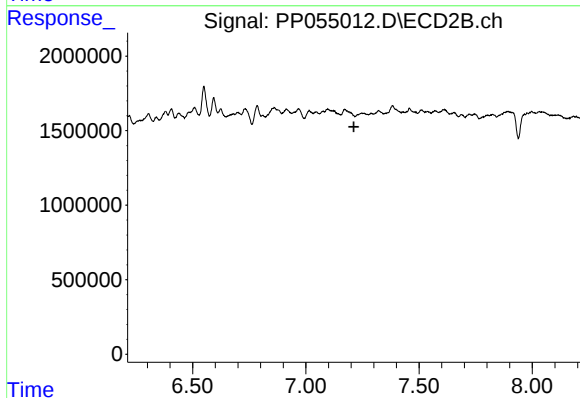
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1061833
Conc: 14.83 ng/ml



#35 AR-1260-5

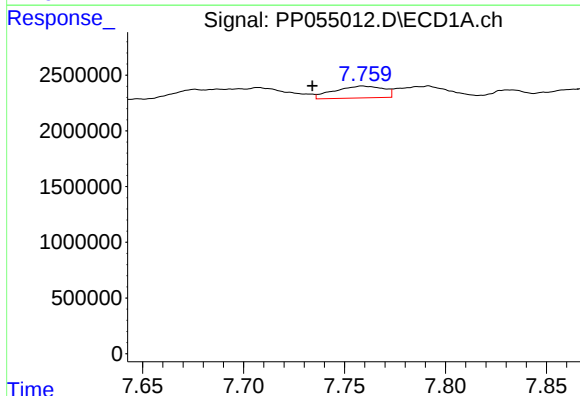
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 107277
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



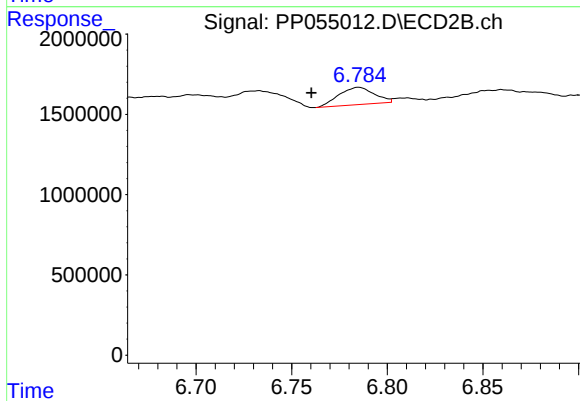
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



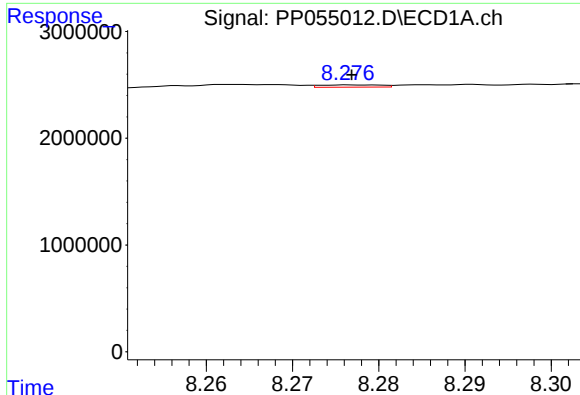
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.025 min
Response: 1797949
Conc: 15.24 ng/ml



#36 AR-1262-1

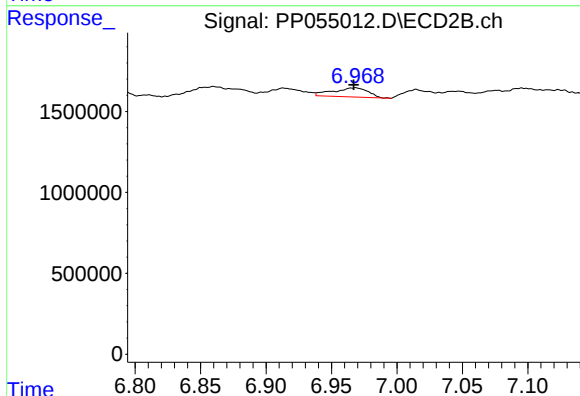
R.T.: 6.785 min
Delta R.T.: 0.025 min
Response: 1393446
Conc: 32.43 ng/ml



#37 AR-1262-2

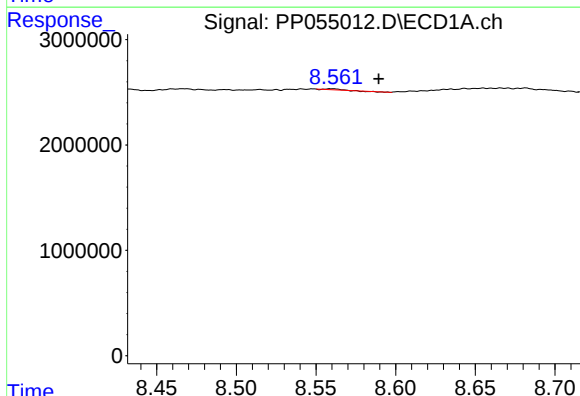
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 107277
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



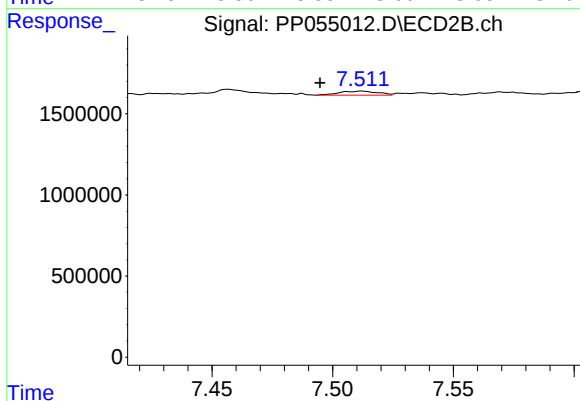
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.001 min
Response: 1061833
Conc: 11.46 ng/ml



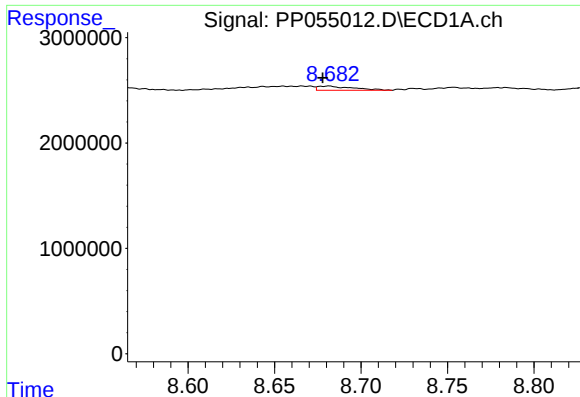
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.029 min
Response: 20907
Conc: 0.15 ng/ml



#38 AR-1262-3

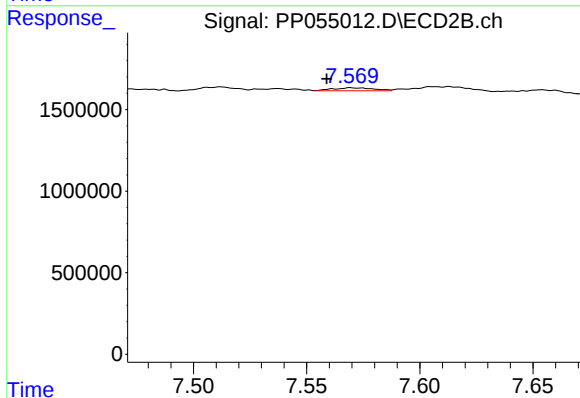
R.T.: 7.512 min
Delta R.T.: 0.017 min
Response: 265475
Conc: 3.64 ng/ml



#39 AR-1262-4

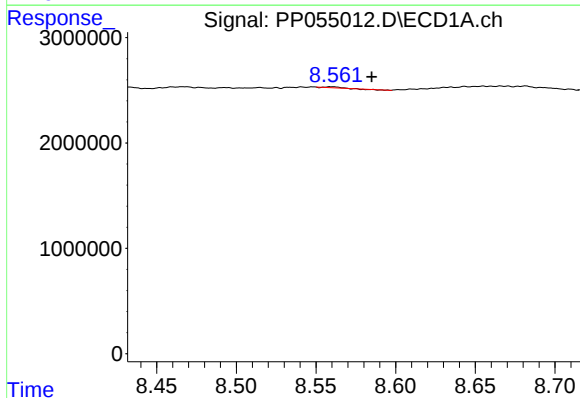
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 549799
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



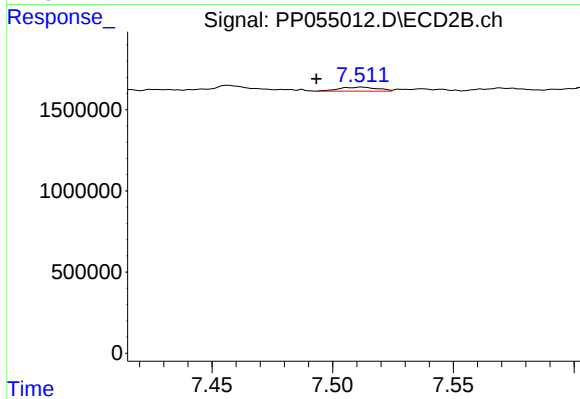
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 234421
Conc: 1.79 ng/ml



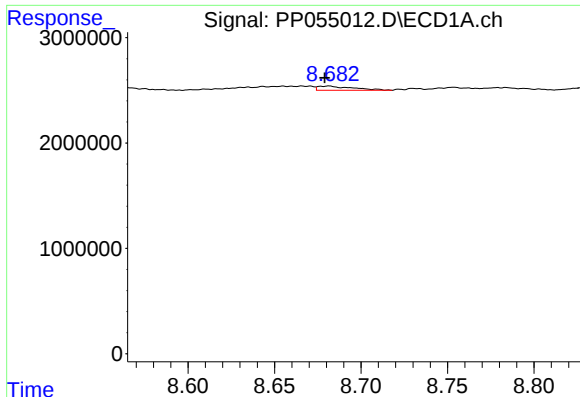
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: -0.025 min
Response: 20907
Conc: 0.09 ng/ml



#41 AR-1268-1

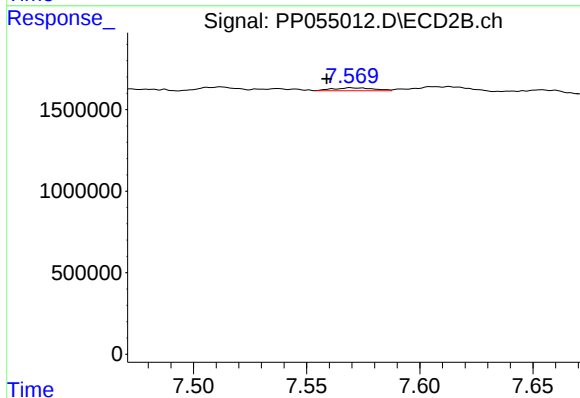
R.T.: 7.512 min
Delta R.T.: 0.019 min
Response: 265475
Conc: 1.23 ng/ml



#42 AR-1268-2

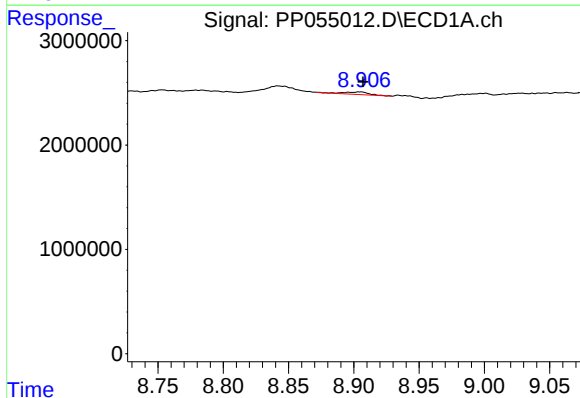
R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 549799
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



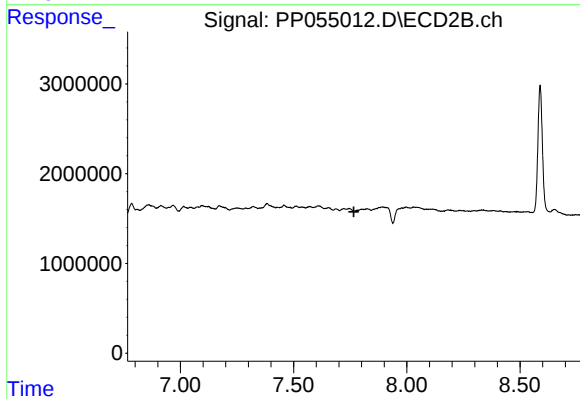
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 234421
Conc: 1.20 ng/ml



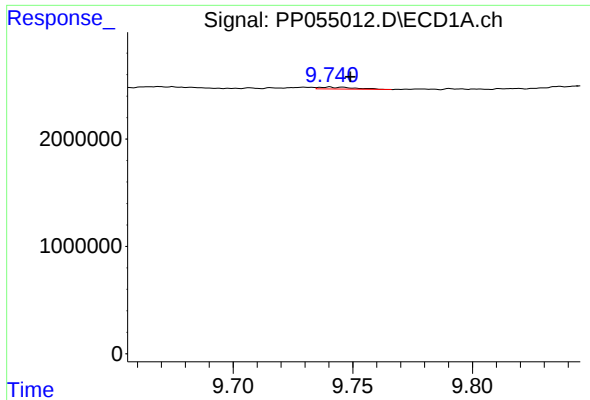
#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 318303
Conc: 1.59 ng/ml



#43 AR-1268-3

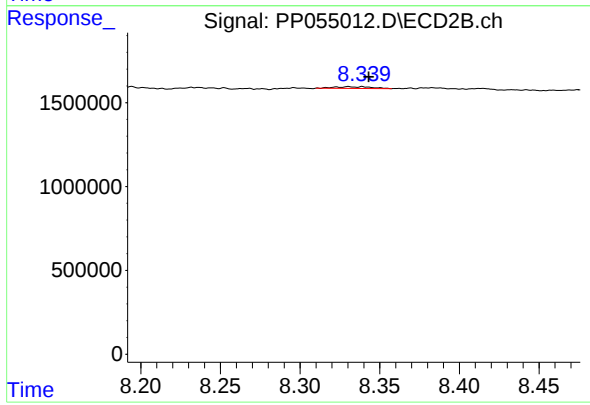
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 187822
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 161525
Conc: 0.31 ng/ml