

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
 Data File : PP047952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 13:08
 Operator : YP\AJ
 Sample : N2998-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 16:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 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...	3.839	3.107	60208341	74370045	22.761	21.088
2)	SA Decachlor...	9.889	8.399	37392068	67884411	24.688	23.293
Target Compounds							
3)	L1 AR-1016-1	5.083	4.256f	88474	228075	1.201	1.955 #
4)	L1 AR-1016-2	5.109	4.256	76341	228075	0.684	1.316 #
5)	L1 AR-1016-3	5.171	4.443	107983	56407	1.574	0.623 #
6)	L1 AR-1016-4	5.271	4.504	90111	92286	1.542	1.264
7)	L1 AR-1016-5	5.599	4.721	86105	143906	1.578	1.532
8)	L2 AR-1221-1	4.065	3.329	1281972	229997	2491.283	396.999 #
9)	L2 AR-1221-2	4.163	3.415	1233072	1312945	303.485	194.697 #
10)	L2 AR-1221-3	4.258	3.501	462550	560848	179.868	204.348
11)	L3 AR-1232-1	4.258	3.501	462550	560848	179.868	204.348
12)	L3 AR-1232-2	4.817	4.256	201853	228075	57.123	42.211 #
13)	L3 AR-1232-3	5.120	4.443	89270	56407	24.140	16.474 #
14)	L3 AR-1232-4	5.289	4.534	218109	48855	72.712	17.038 #
15)	L3 AR-1232-5	5.390	4.721	149356	143906	45.328	36.263
16)	L4 AR-1242-1	5.092	4.256	94085	228075	39.873	65.331 #
17)	L4 AR-1242-2	5.120	4.256	89270	228075	24.140	42.211 #
18)	L4 AR-1242-3	5.186	4.443	97108	56407	30.307	16.474 #
19)	L4 AR-1242-4	5.289	4.534	218109	48855	72.712	17.038 #
20)	L4 AR-1242-5	6.082	5.101	449986	300205	195.446	12.161 #
21)	L5 AR-1248-1	5.092	4.256	94085	228075	39.873	65.331 #
22)	L5 AR-1248-2	5.390	4.504	149356	92286	45.328	22.781 #
23)	L5 AR-1248-3	5.611	4.534	54845	48855	24.163	17.038 #
24)	L5 AR-1248-4	6.042	4.721	541385	143906	337.499	36.263 #
25)	L5 AR-1248-5	6.082	5.133	449986	358601	195.446	121.427 #
26)	L6 AR-1254-1	6.016	5.101	444968	300205	5.688	1.609 #
27)	L6 AR-1254-2	6.258	5.261	662922	236851	5.451	1.437 #
28)	L6 AR-1254-3	6.640	5.673	744633	423661	5.676	1.654 #
29)	L6 AR-1254-4	6.943f	5.935	229171	277314	2.407	1.514 #
30)	L6 AR-1254-5	7.427	6.355f	297093	340196	3.045	1.417 #
31)	L7 AR-1260-1	6.816	5.801	102513	318447	1.133	1.869 #
32)	L7 AR-1260-2	7.100	5.994	94094	282002	0.810	1.163 #
33)	L7 AR-1260-3	7.485	6.185f	363545	1216022	3.527	6.085 #
34)	L7 AR-1260-4	7.749	6.662	79323	62762	0.821	0.355 #
35)	L7 AR-1260-5	8.080	0.000	726309	0	4.060	N.D. #
36)	L8 AR-1262-1	7.516	0.000	397962	0	2.615	N.D. #
37)	L8 AR-1262-2	8.080	6.662f	726309	62762	3.405	0.257 #
38)	L8 AR-1262-3	8.417	0.000	1330606	0	9.428	N.D. #
39)	L8 AR-1262-4	8.507	7.315f	890091	291452	14.787	0.807 #
40)	L8 AR-1262-5	9.178	0.000	1229243	0	17.270	N.D. #
41)	L9 AR-1268-1	8.417	0.000	1330606	0	9.428	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
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 Acq On : 24 May 2022 13:08
 Operator : YP\AJ
 Sample : N2998-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

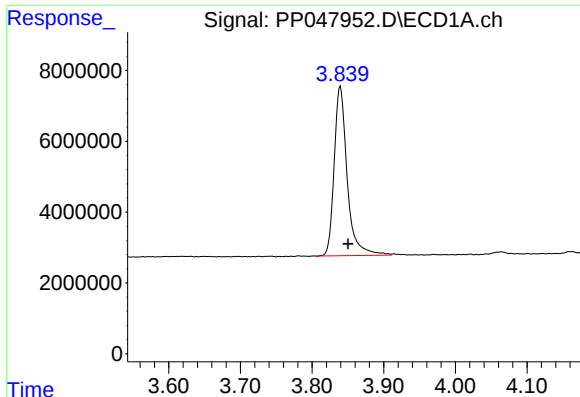
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 16:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
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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	8.507	7.315f	890091	291452	7.986	0.807 #
43) L9	AR-1268-3	8.749	0.000	993168	0	149.507	N.D. #
44) L9	AR-1268-4	9.178	0.000	1229243	0	17.270	N.D. #
45) L9	AR-1268-5	9.589	8.160	477672	1784924	17.865	29.772 #

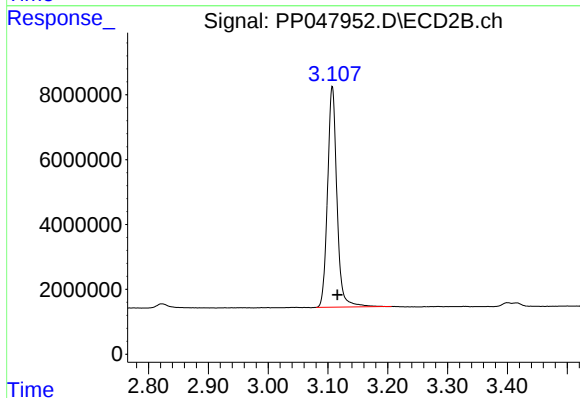
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

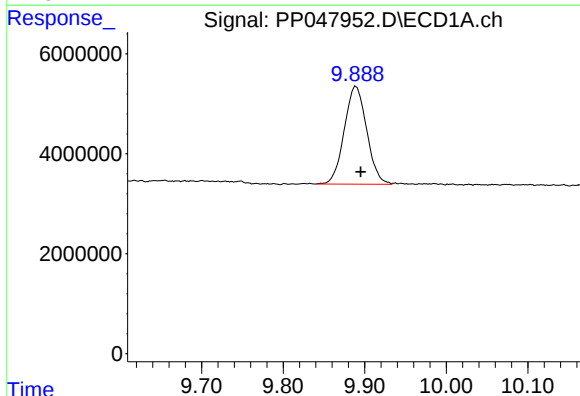
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 60208341
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



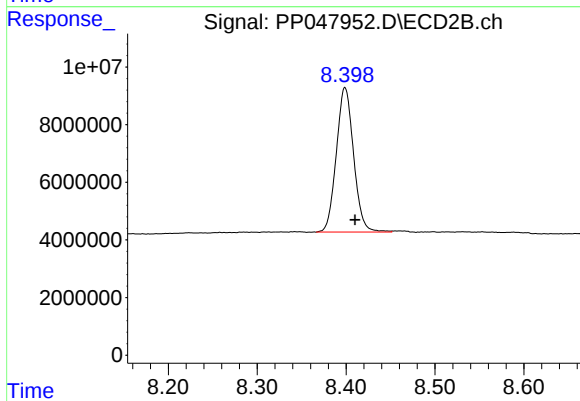
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.009 min
Response: 74370045
Conc: 21.09 ng/ml



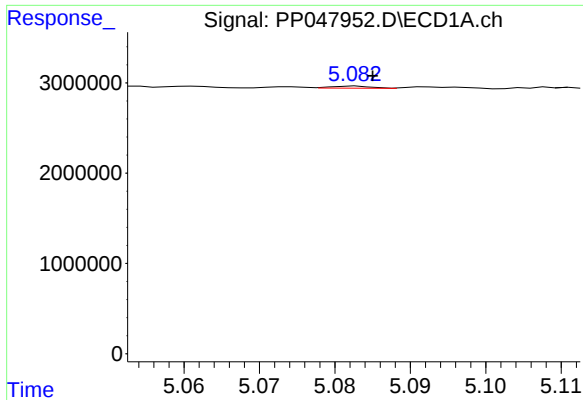
#2 Decachlorobiphenyl

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 37392068
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

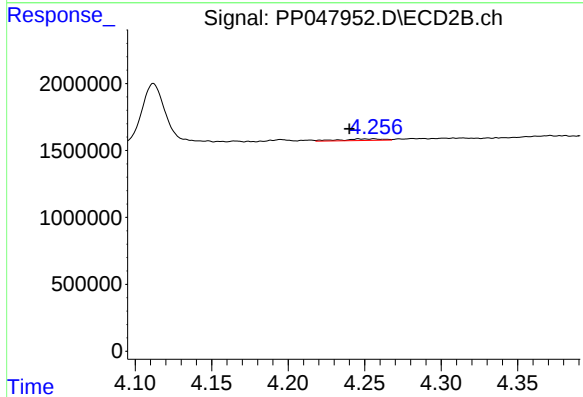
R.T.: 8.399 min
Delta R.T.: -0.011 min
Response: 67884411
Conc: 23.29 ng/ml



#3 AR-1016-1

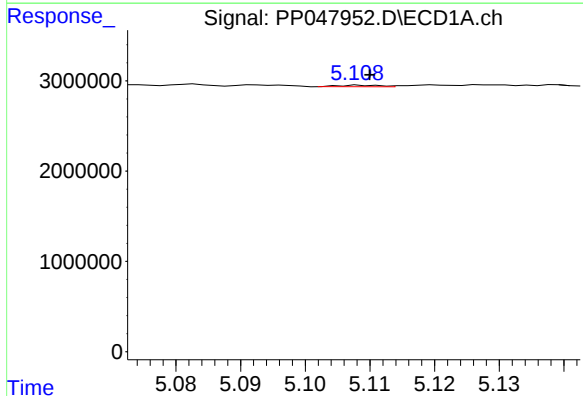
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 88474
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



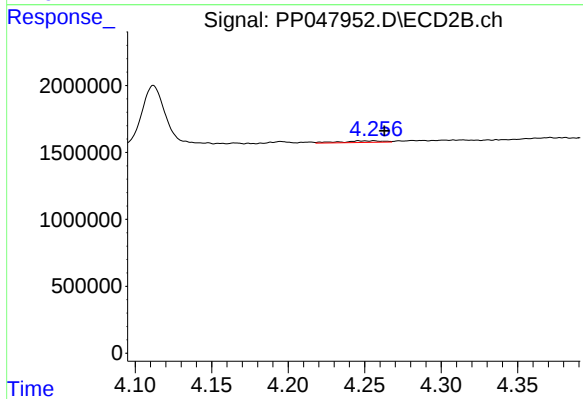
#3 AR-1016-1

R.T.: 4.256 min
Delta R.T.: 0.016 min
Response: 228075
Conc: 1.95 ng/ml



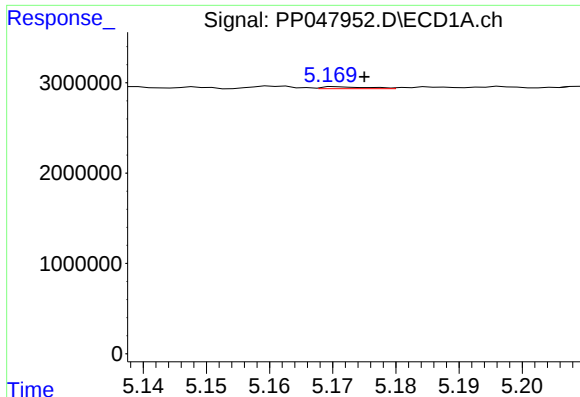
#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 76341
Conc: 0.68 ng/ml



#4 AR-1016-2

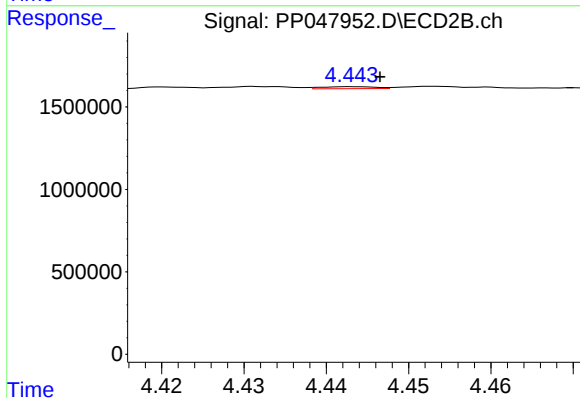
R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 228075
Conc: 1.32 ng/ml



#5 AR-1016-3

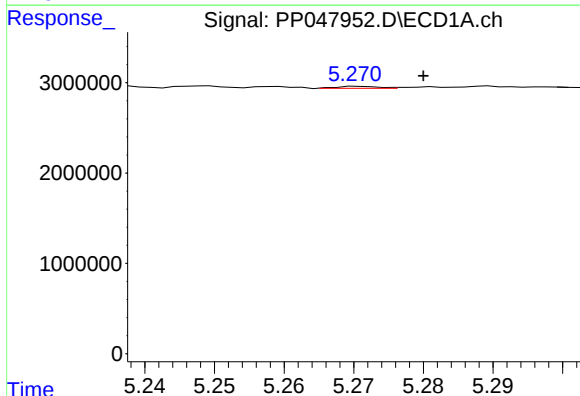
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 107983
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



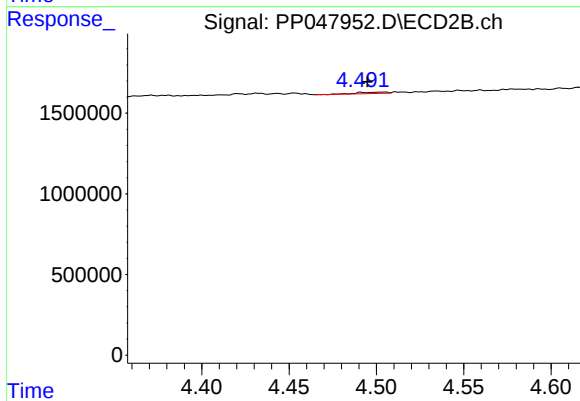
#5 AR-1016-3

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 56407
Conc: 0.62 ng/ml



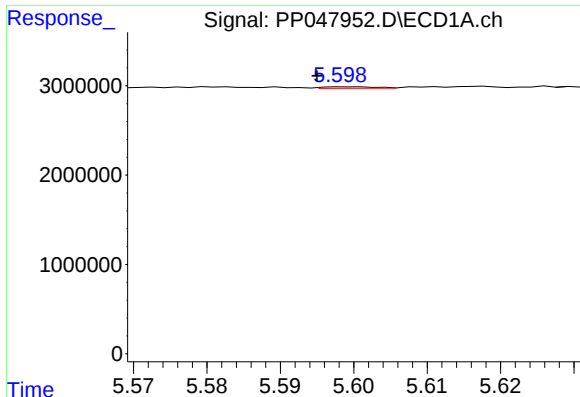
#6 AR-1016-4

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 90111
Conc: 1.54 ng/ml



#6 AR-1016-4

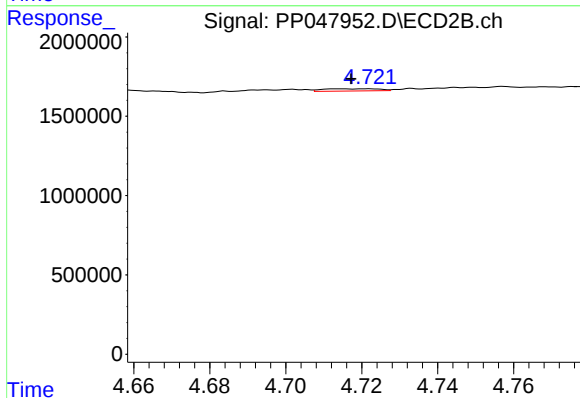
R.T.: 4.504 min
Delta R.T.: 0.009 min
Response: 92286
Conc: 1.26 ng/ml



#7 AR-1016-5

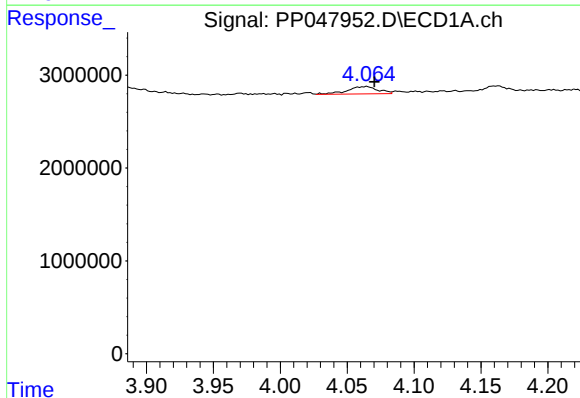
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 86105
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



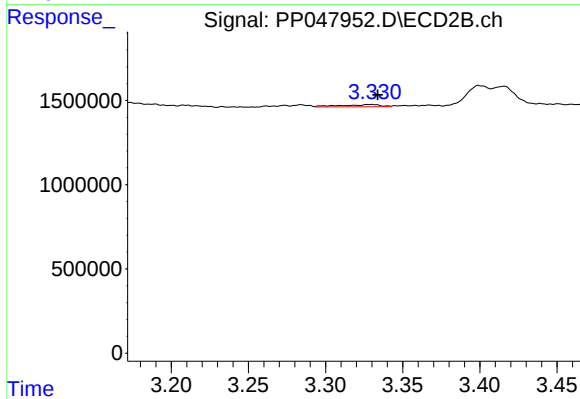
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 143906
Conc: 1.53 ng/ml



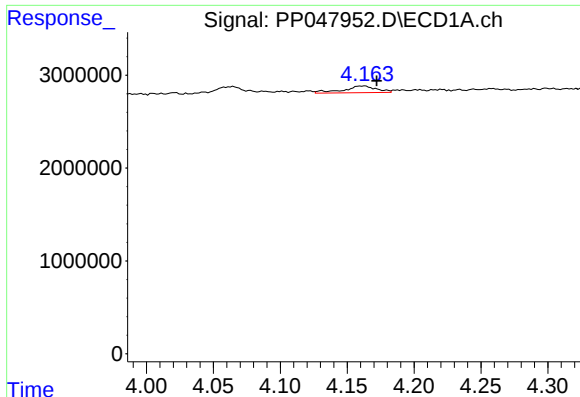
#8 AR-1221-1

R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 1281972
Conc: 2491.28 ng/ml



#8 AR-1221-1

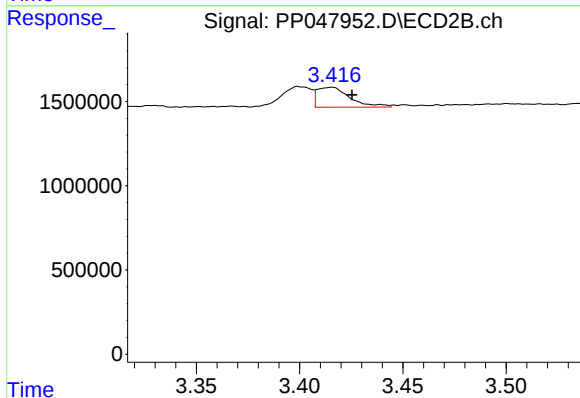
R.T.: 3.329 min
Delta R.T.: -0.005 min
Response: 229997
Conc: 397.00 ng/ml



#9 AR-1221-2

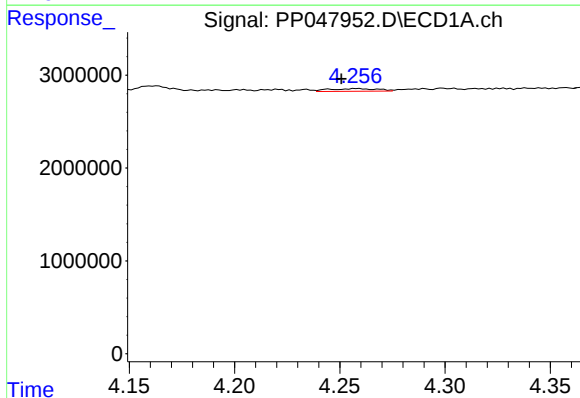
R.T.: 4.163 min
Delta R.T.: -0.009 min
Response: 1233072
Conc: 303.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



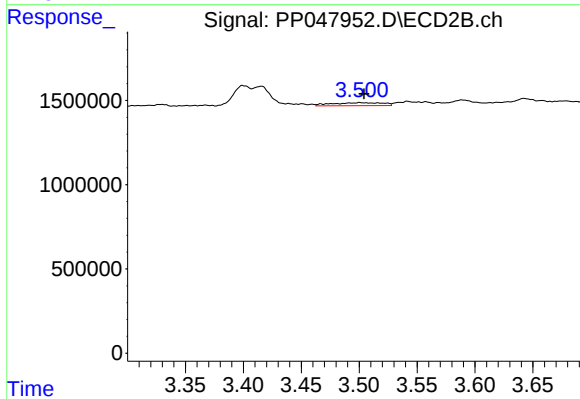
#9 AR-1221-2

R.T.: 3.415 min
Delta R.T.: -0.010 min
Response: 1312945
Conc: 194.70 ng/ml



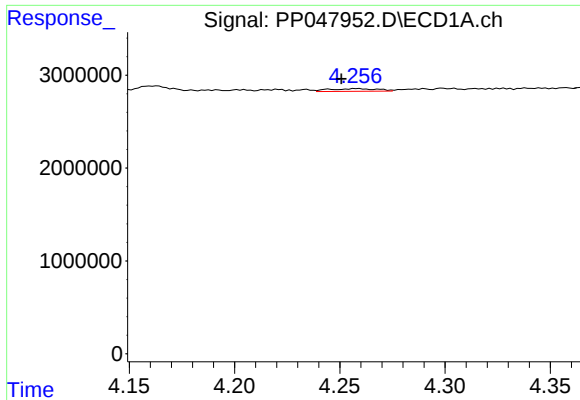
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: 0.007 min
Response: 462550
Conc: 179.87 ng/ml



#10 AR-1221-3

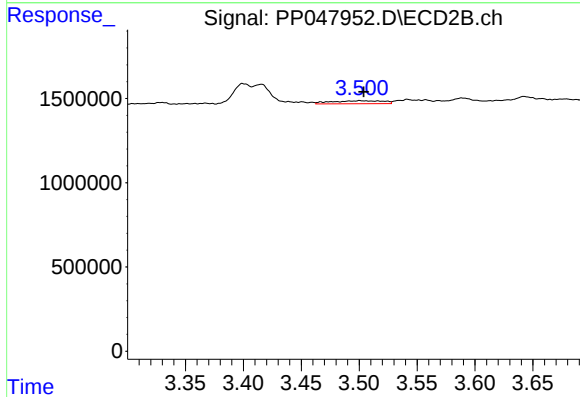
R.T.: 3.501 min
Delta R.T.: -0.004 min
Response: 560848
Conc: 204.35 ng/ml



#11 AR-1232-1

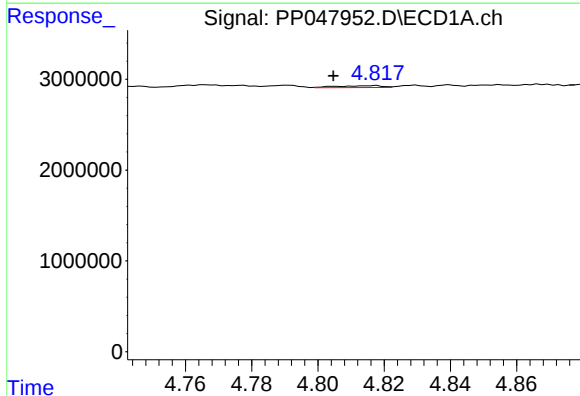
R.T.: 4.258 min
Delta R.T.: 0.007 min
Response: 462550
Conc: 179.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



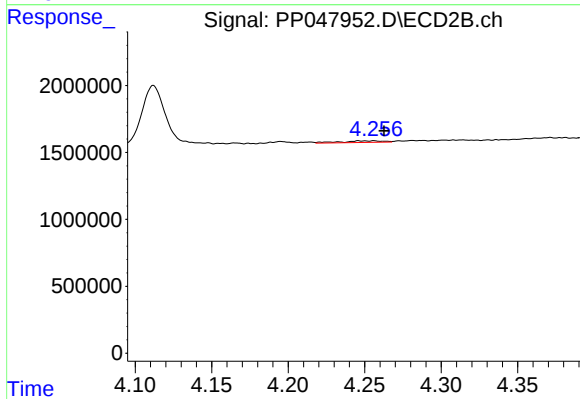
#11 AR-1232-1

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 560848
Conc: 204.35 ng/ml



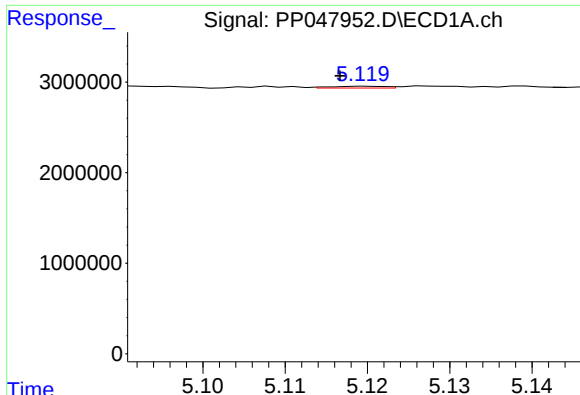
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 201853
Conc: 57.12 ng/ml



#12 AR-1232-2

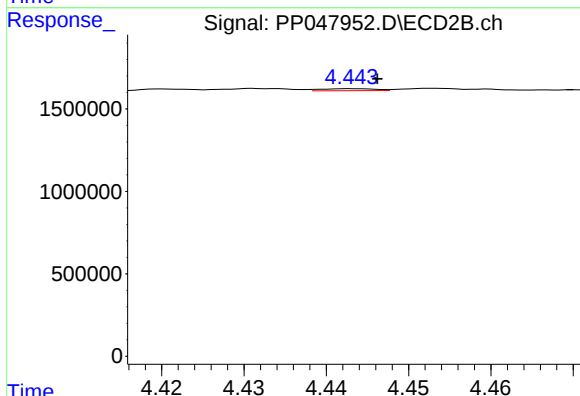
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 228075
Conc: 42.21 ng/ml



#13 AR-1232-3

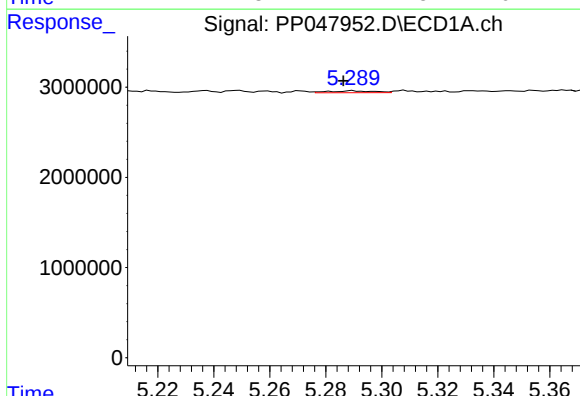
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 89270
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



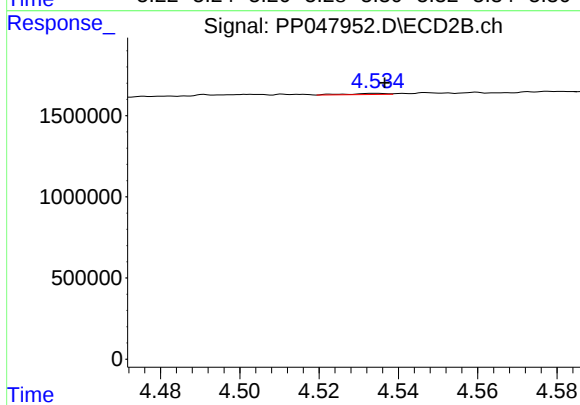
#13 AR-1232-3

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 56407
Conc: 16.47 ng/ml



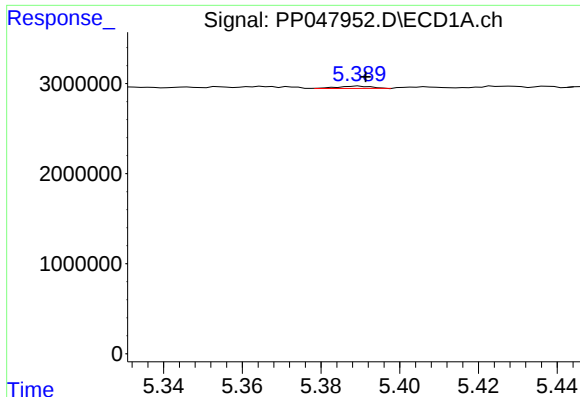
#14 AR-1232-4

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 218109
Conc: 72.71 ng/ml



#14 AR-1232-4

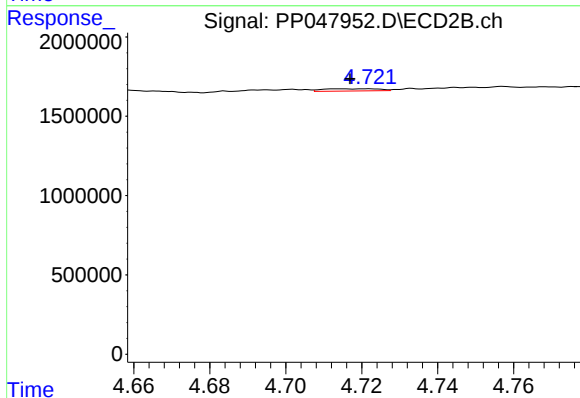
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 48855
Conc: 17.04 ng/ml



#15 AR-1232-5

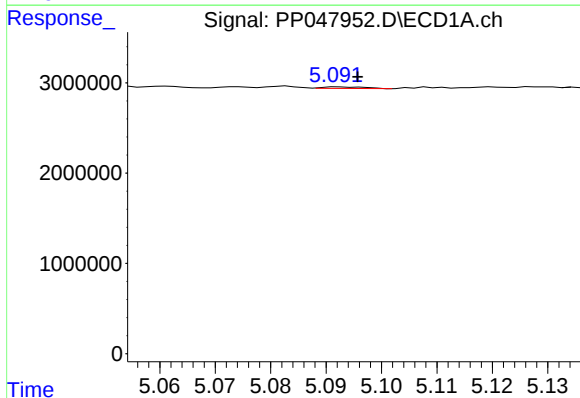
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 149356
Conc: 45.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



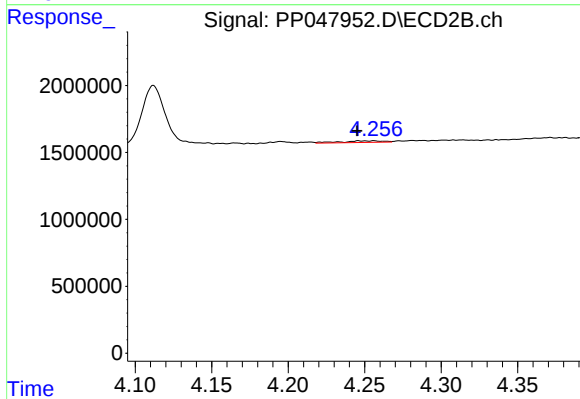
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 143906
Conc: 36.26 ng/ml



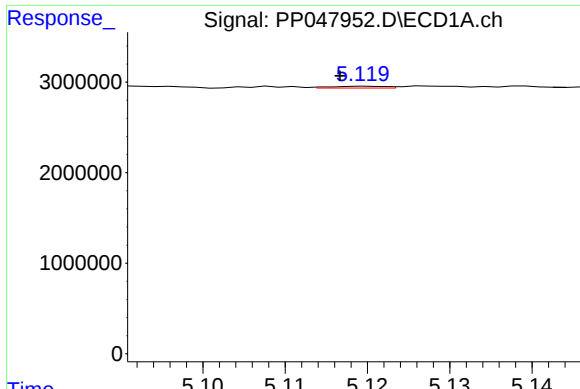
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 94085
Conc: 39.87 ng/ml



#16 AR-1242-1

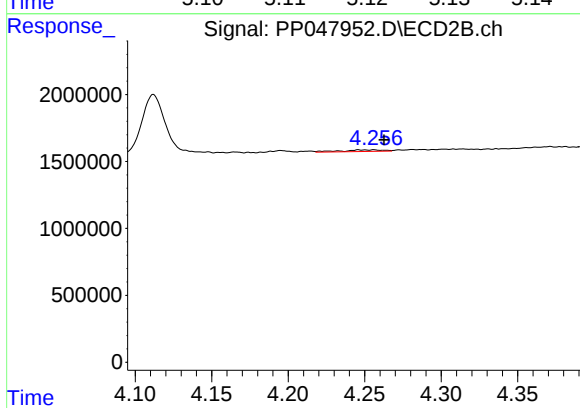
R.T.: 4.256 min
Delta R.T.: 0.011 min
Response: 228075
Conc: 65.33 ng/ml



#17 AR-1242-2

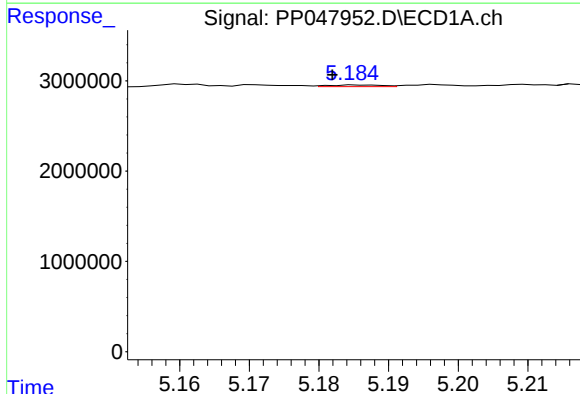
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 89270
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



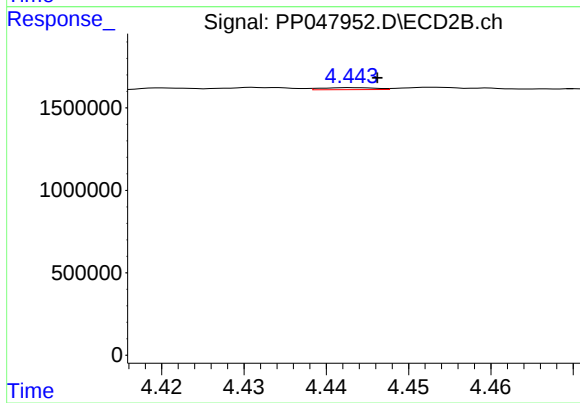
#17 AR-1242-2

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 228075
Conc: 42.21 ng/ml



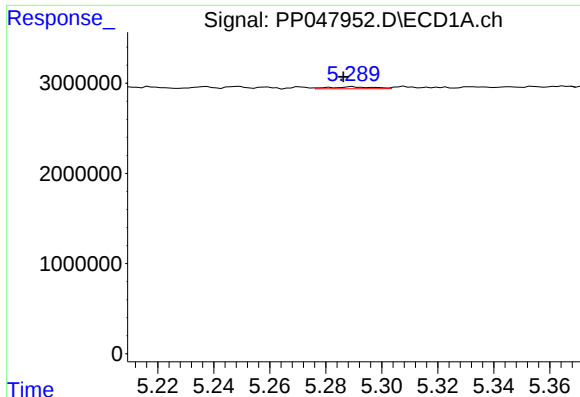
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 97108
Conc: 30.31 ng/ml



#18 AR-1242-3

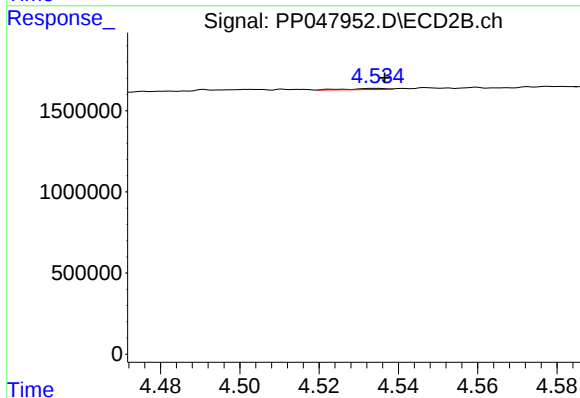
R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 56407
Conc: 16.47 ng/ml



#19 AR-1242-4

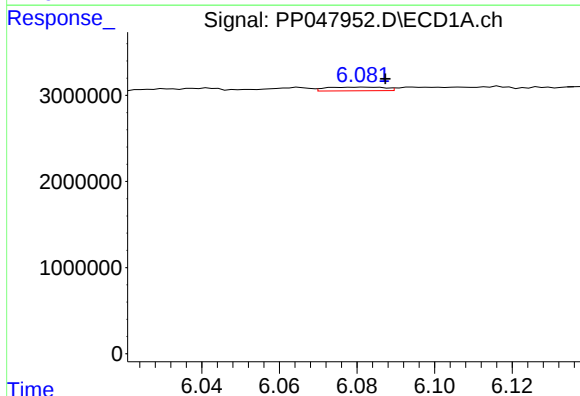
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 218109
Conc: 72.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



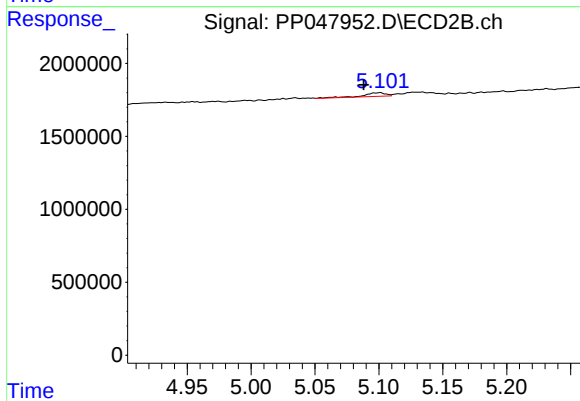
#19 AR-1242-4

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 48855
Conc: 17.04 ng/ml



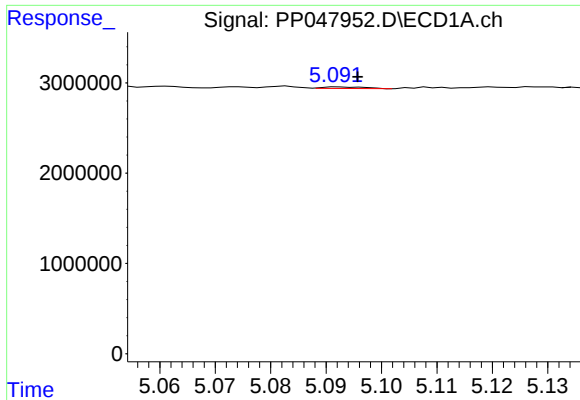
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 449986
Conc: 195.45 ng/ml



#20 AR-1242-5

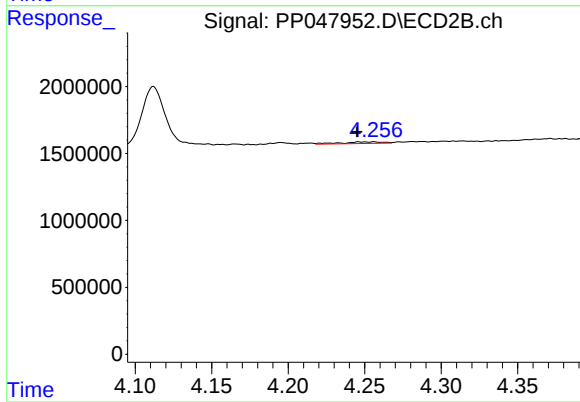
R.T.: 5.101 min
Delta R.T.: 0.013 min
Response: 300205
Conc: 12.16 ng/ml



#21 AR-1248-1

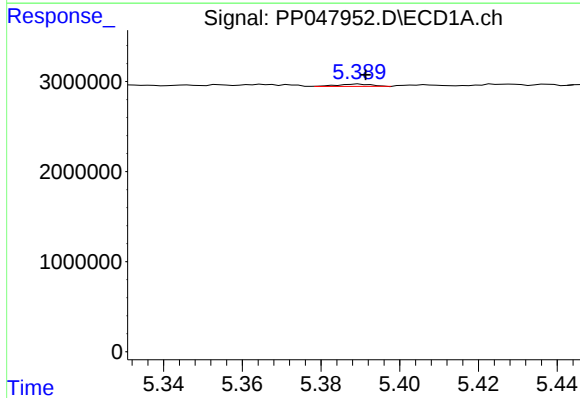
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 94085
Conc: 39.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



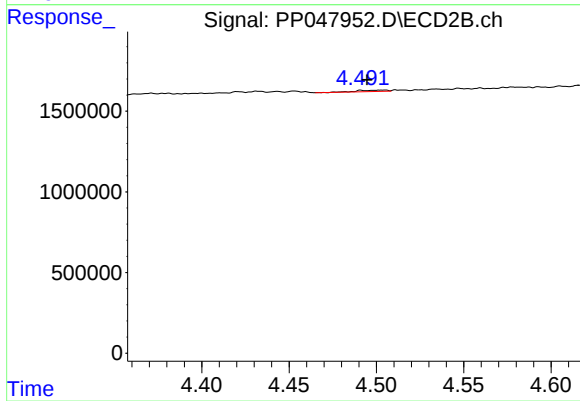
#21 AR-1248-1

R.T.: 4.256 min
Delta R.T.: 0.011 min
Response: 228075
Conc: 65.33 ng/ml



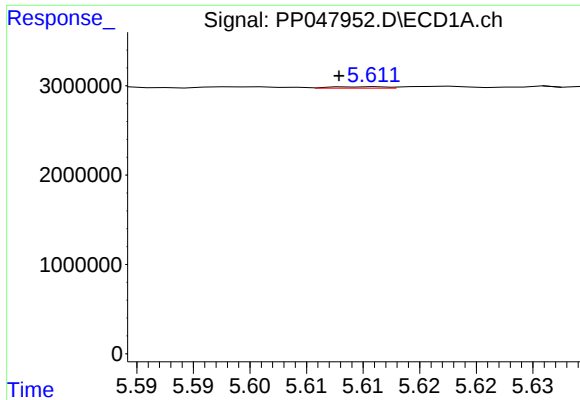
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 149356
Conc: 45.33 ng/ml



#22 AR-1248-2

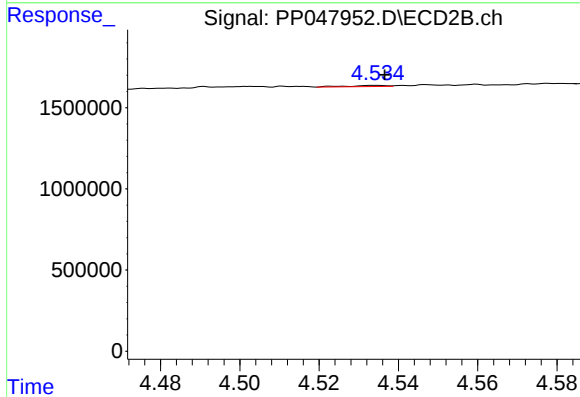
R.T.: 4.504 min
Delta R.T.: 0.009 min
Response: 92286
Conc: 22.78 ng/ml



#23 AR-1248-3

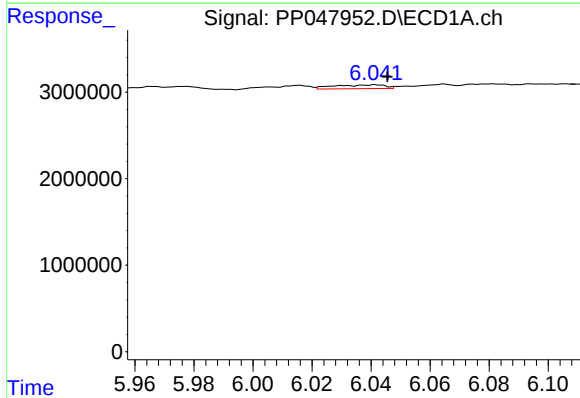
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 54845
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



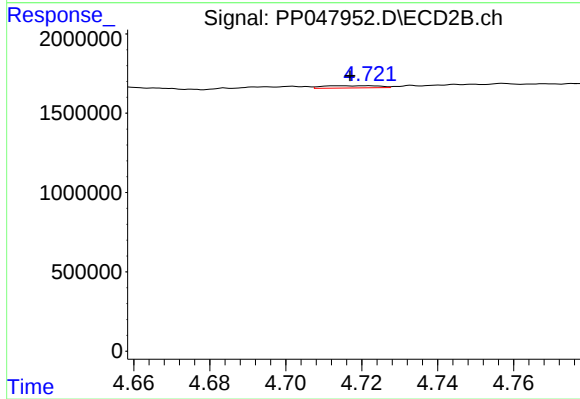
#23 AR-1248-3

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 48855
Conc: 17.04 ng/ml



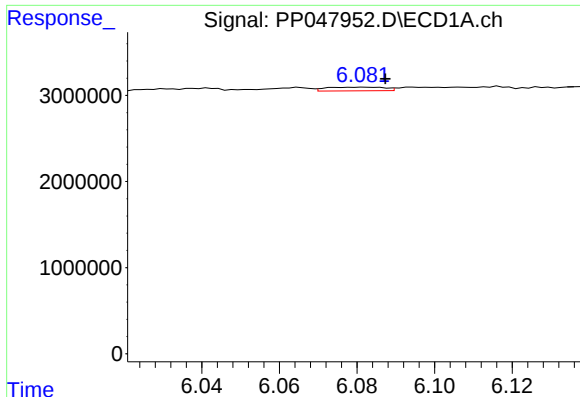
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 541385
Conc: 337.50 ng/ml



#24 AR-1248-4

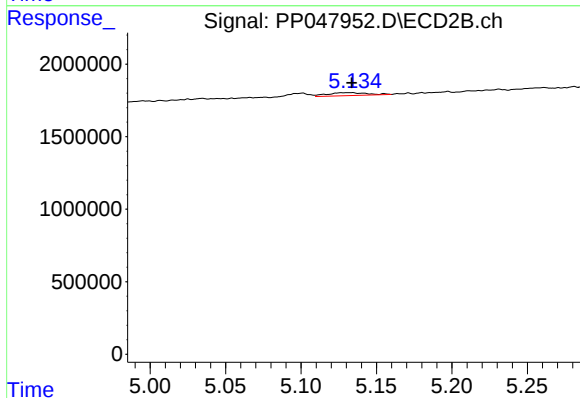
R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 143906
Conc: 36.26 ng/ml



#25 AR-1248-5

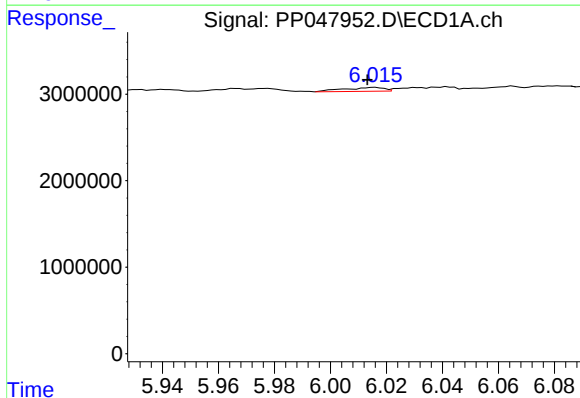
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 449986
Conc: 195.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



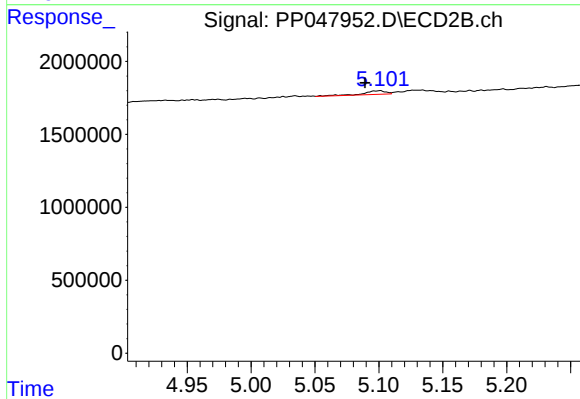
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 358601
Conc: 121.43 ng/ml



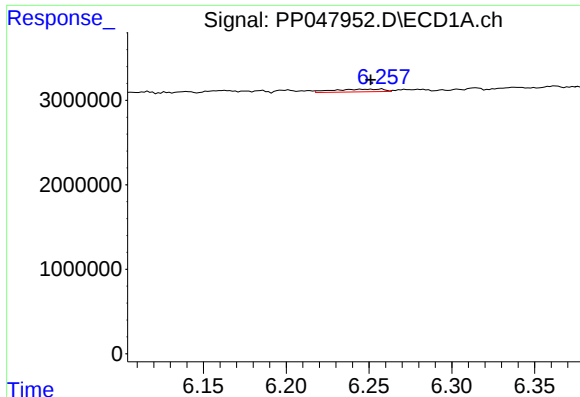
#26 AR-1254-1

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 444968
Conc: 5.69 ng/ml



#26 AR-1254-1

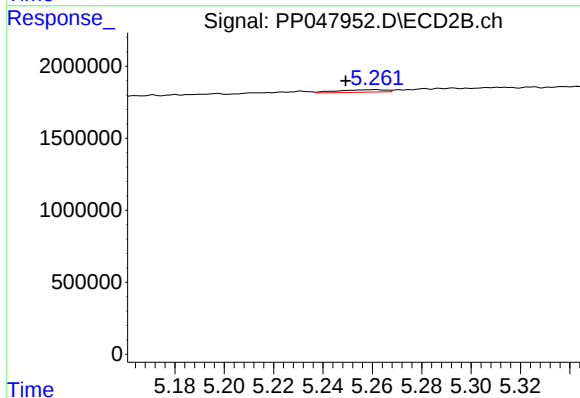
R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 300205
Conc: 1.61 ng/ml



#27 AR-1254-2

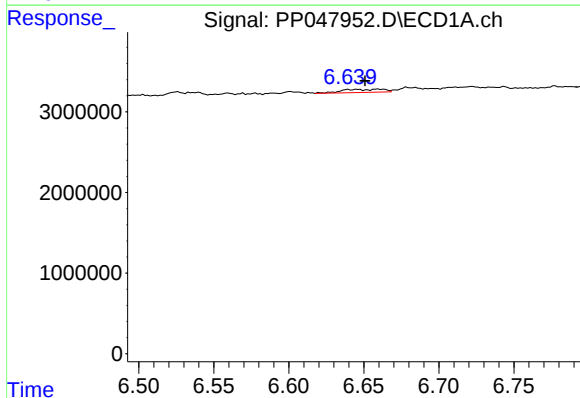
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 662922
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



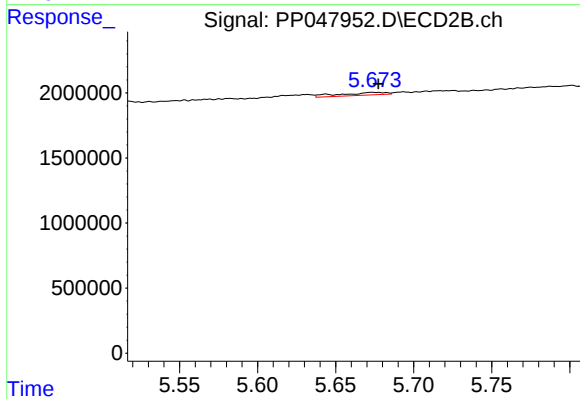
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: 0.012 min
Response: 236851
Conc: 1.44 ng/ml



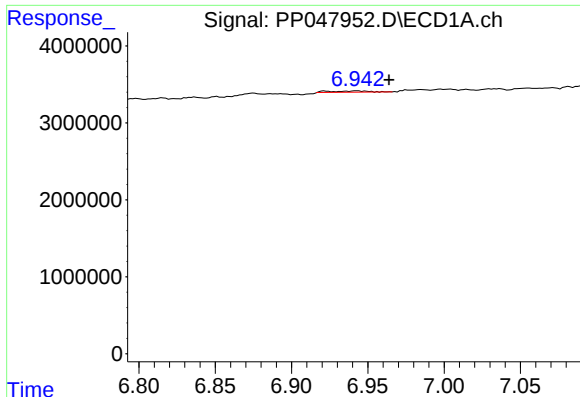
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 744633
Conc: 5.68 ng/ml



#28 AR-1254-3

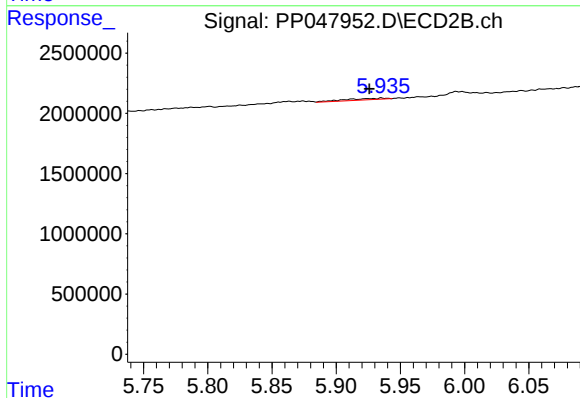
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 423661
Conc: 1.65 ng/ml



#29 AR-1254-4

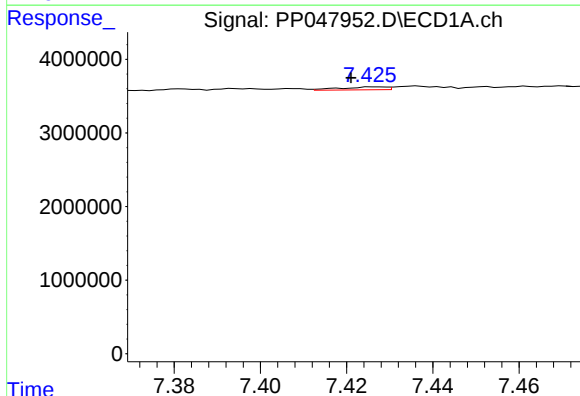
R.T.: 6.943 min
Delta R.T.: -0.021 min
Response: 229171
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



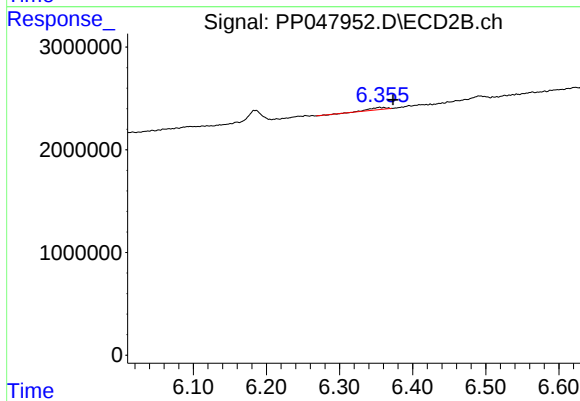
#29 AR-1254-4

R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 277314
Conc: 1.51 ng/ml



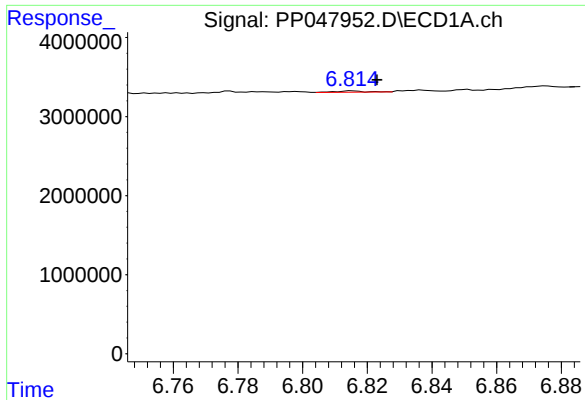
#30 AR-1254-5

R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 297093
Conc: 3.05 ng/ml



#30 AR-1254-5

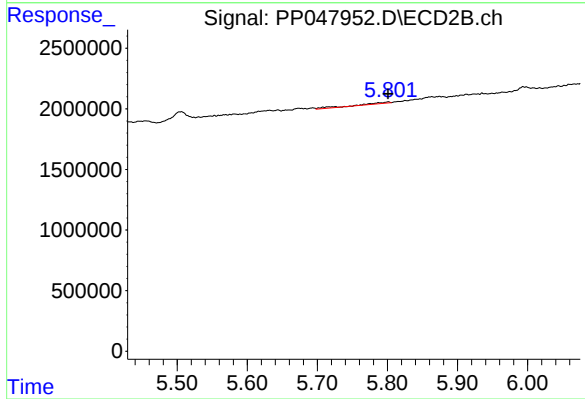
R.T.: 6.355 min
Delta R.T.: -0.019 min
Response: 340196
Conc: 1.42 ng/ml



#31 AR-1260-1

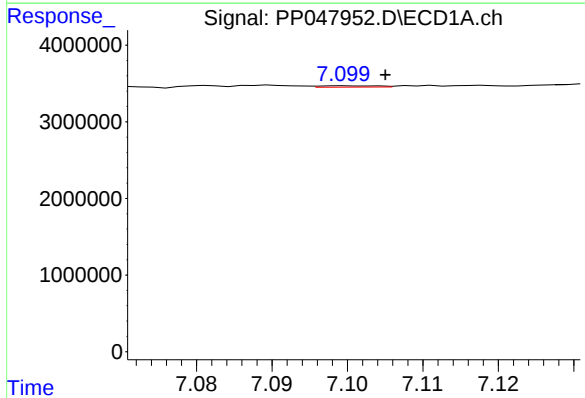
R.T.: 6.816 min
Delta R.T.: -0.008 min
Response: 102513
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



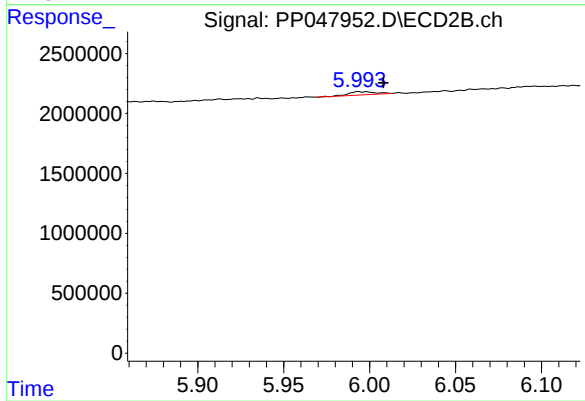
#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 318447
Conc: 1.87 ng/ml



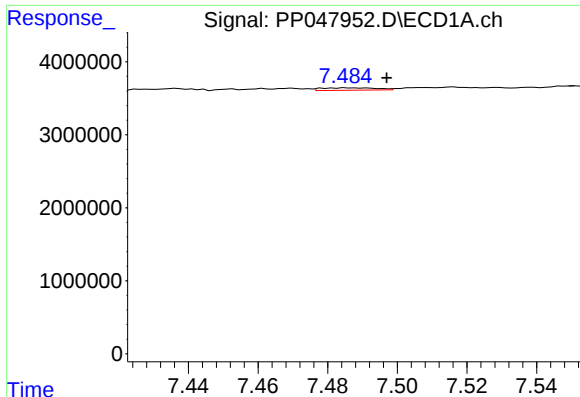
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 94094
Conc: 0.81 ng/ml



#32 AR-1260-2

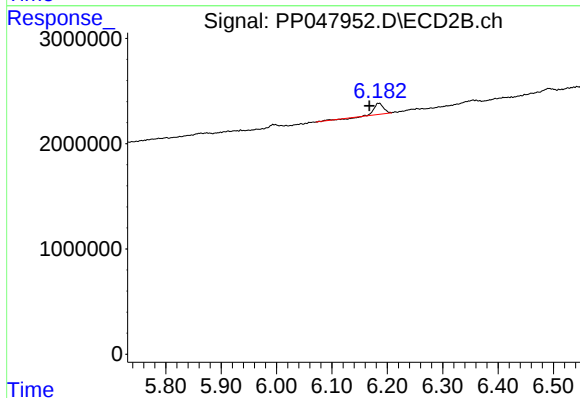
R.T.: 5.994 min
Delta R.T.: -0.014 min
Response: 282002
Conc: 1.16 ng/ml



#33 AR-1260-3

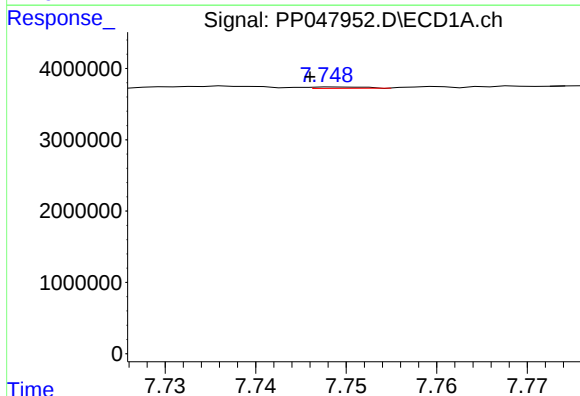
R.T.: 7.485 min
Delta R.T.: -0.012 min
Response: 363545
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



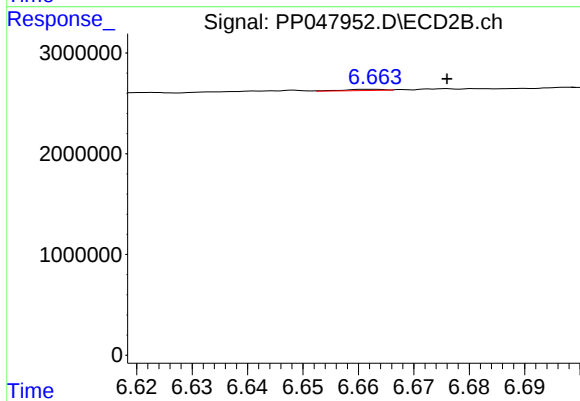
#33 AR-1260-3

R.T.: 6.185 min
Delta R.T.: 0.017 min
Response: 1216022
Conc: 6.08 ng/ml



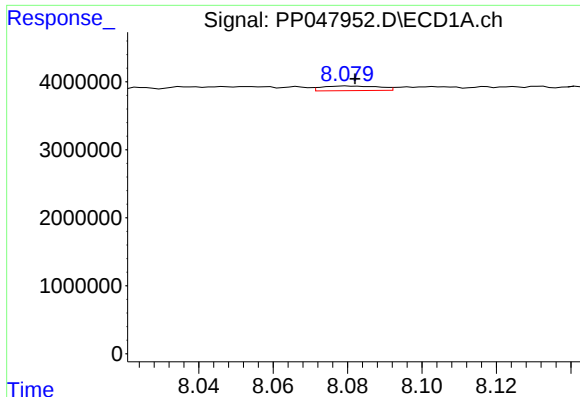
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 79323
Conc: 0.82 ng/ml



#34 AR-1260-4

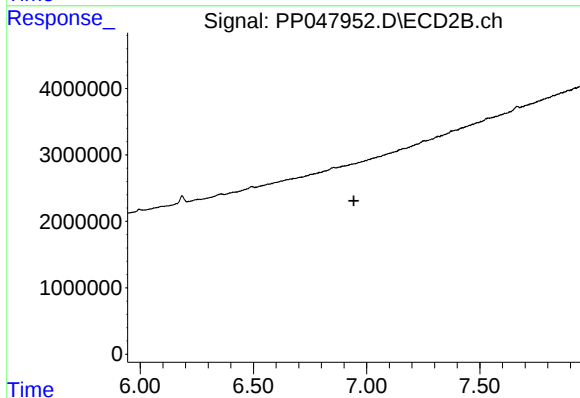
R.T.: 6.662 min
Delta R.T.: -0.014 min
Response: 62762
Conc: 0.36 ng/ml



#35 AR-1260-5

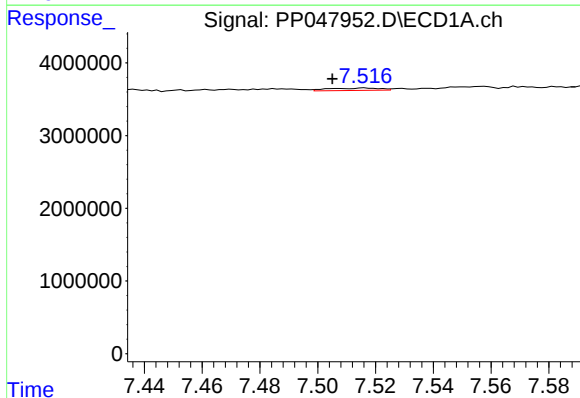
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 726309
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



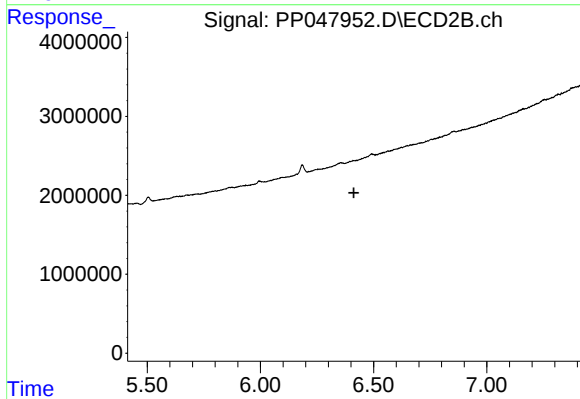
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



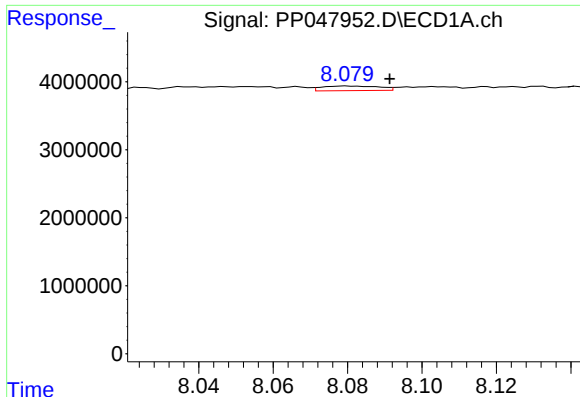
#36 AR-1262-1

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 397962
Conc: 2.61 ng/ml



#36 AR-1262-1

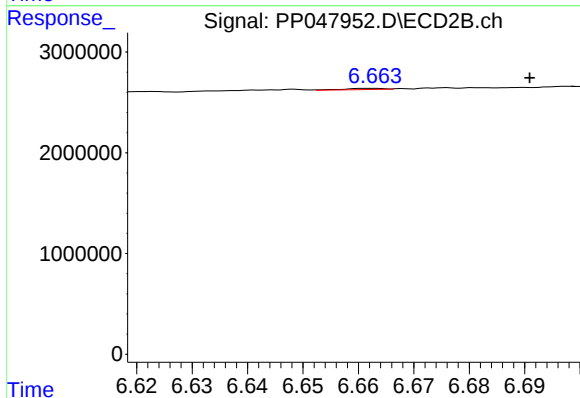
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

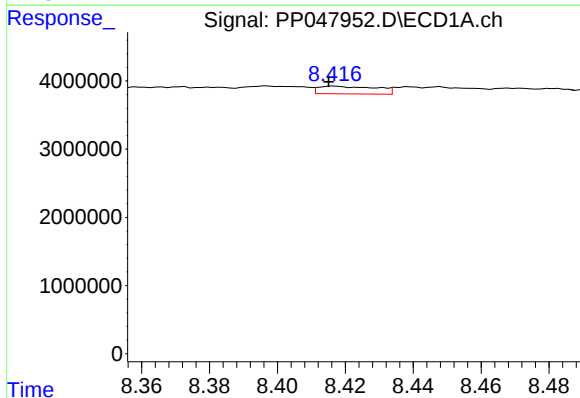
R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 726309
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



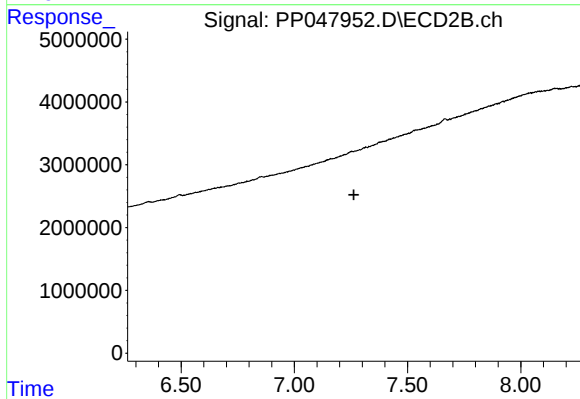
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.029 min
Response: 62762
Conc: 0.26 ng/ml



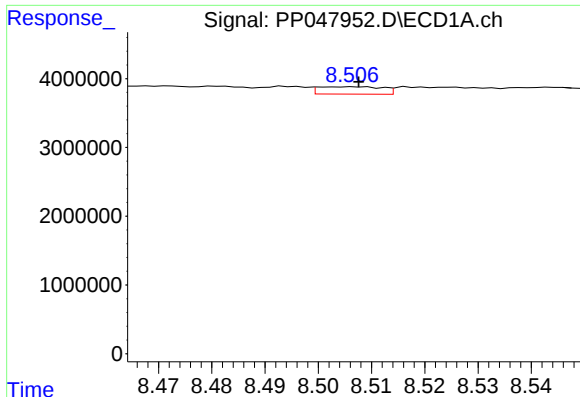
#38 AR-1262-3

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 1330606
Conc: 9.43 ng/ml



#38 AR-1262-3

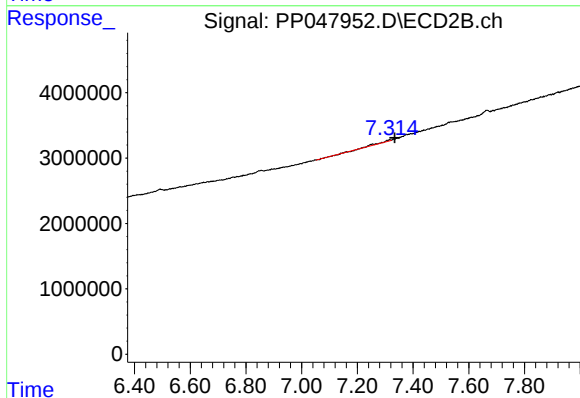
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

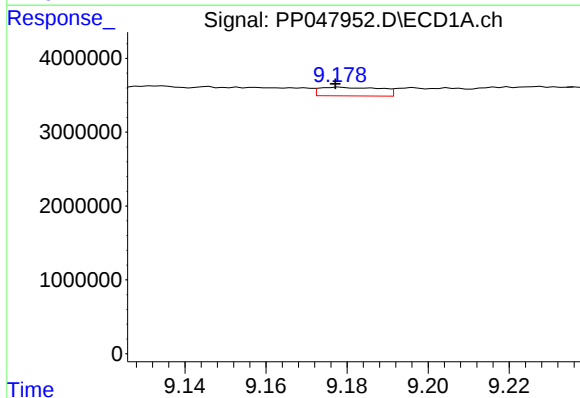
R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 890091
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



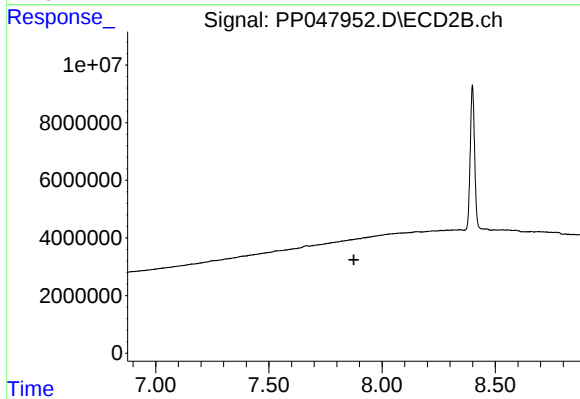
#39 AR-1262-4

R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 291452
Conc: 0.81 ng/ml



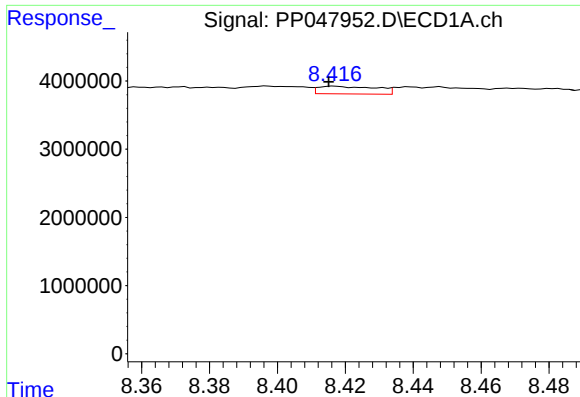
#40 AR-1262-5

R.T.: 9.178 min
Delta R.T.: 0.001 min
Response: 1229243
Conc: 17.27 ng/ml



#40 AR-1262-5

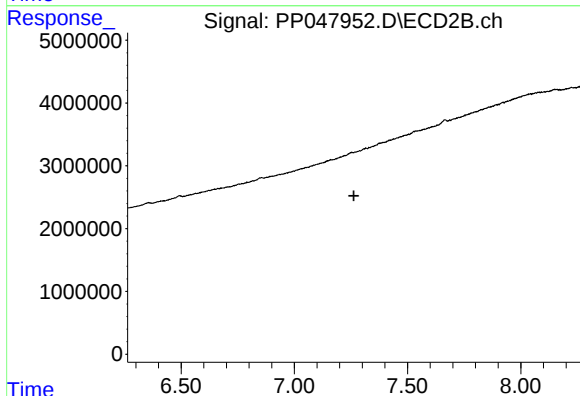
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#41 AR-1268-1

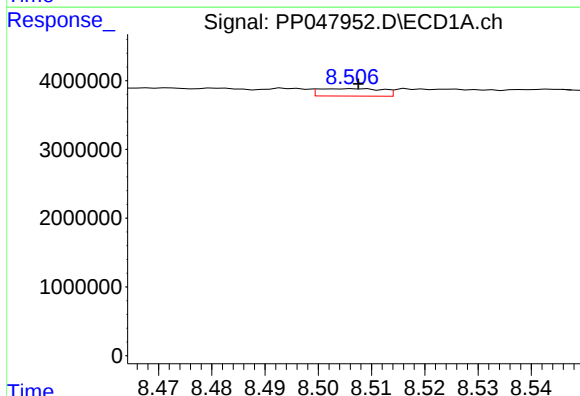
R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 1330606
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



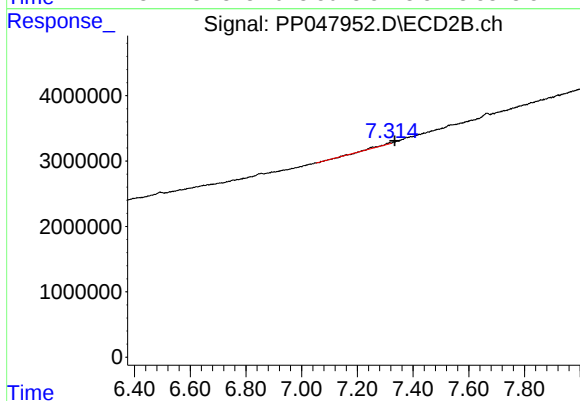
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



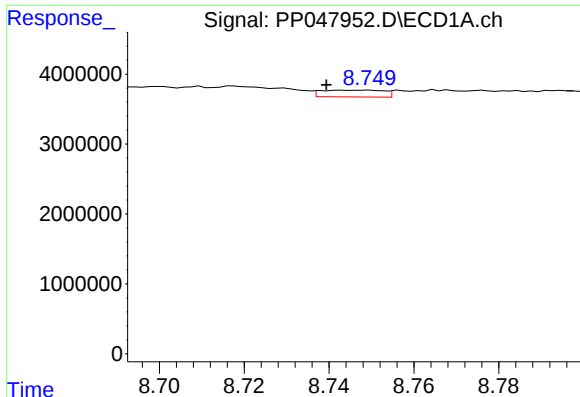
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 890091
Conc: 7.99 ng/ml



#42 AR-1268-2

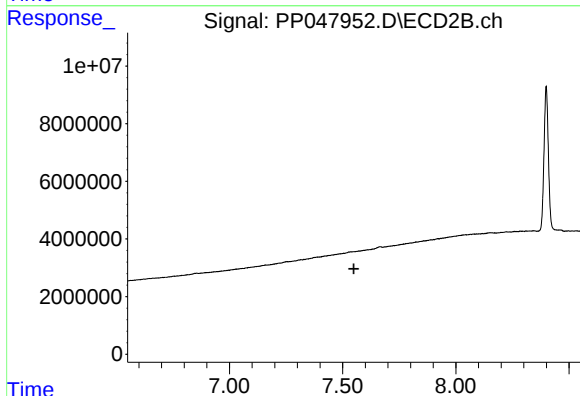
R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 291452
Conc: 0.81 ng/ml



#43 AR-1268-3

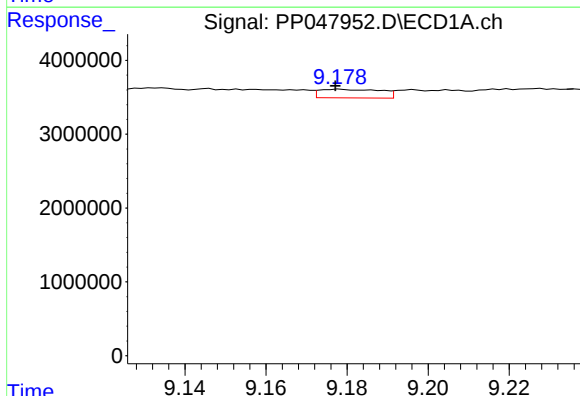
R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 993168
Conc: 149.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



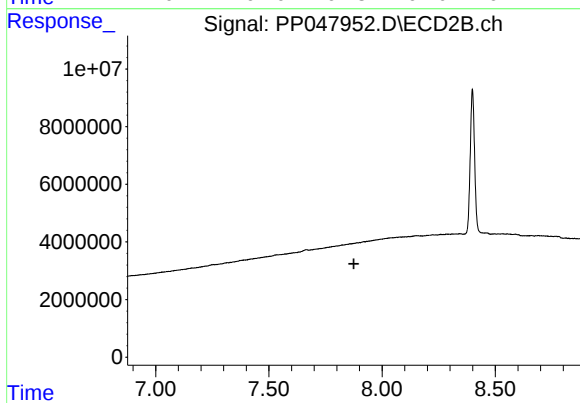
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



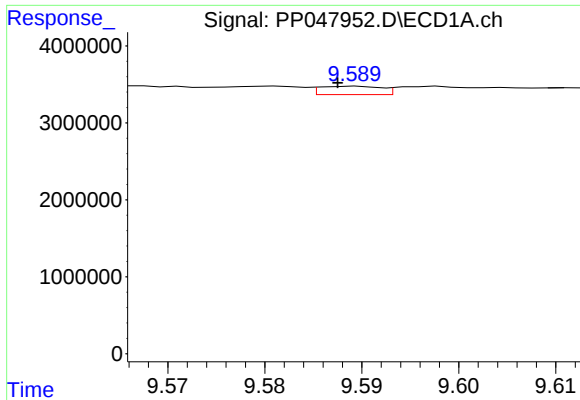
#44 AR-1268-4

R.T.: 9.178 min
Delta R.T.: 0.001 min
Response: 1229243
Conc: 17.27 ng/ml



#44 AR-1268-4

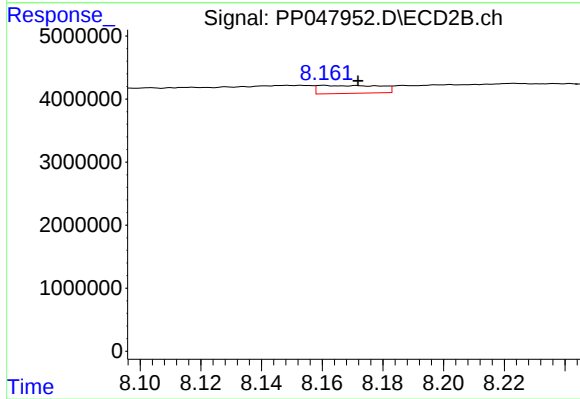
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.002 min
Response: 477672
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 1784924
Conc: 29.77 ng/ml