

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 19:21
 Operator : YP\AJ
 Sample : N2712-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:43:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.850	3.115	56930148	71127436	23.584	21.683
2) SA Decachlor...	9.919f	8.424	25667814	49521456	17.443	20.761
Target Compounds						
3) L1 AR-1016-1	5.091	4.265	420457	236694	5.584	2.060 #
4) L1 AR-1016-2	5.129	4.265	167677	236694	1.473	1.395
5) L1 AR-1016-3	5.199	4.452	233863	399303	3.271	4.561 #
6) L1 AR-1016-4	5.307	4.512	242459	436997	4.033	6.277 #
7) L1 AR-1016-5	5.610	4.735	196276	-237960	3.707	N.D. #
8) L2 AR-1221-1	4.071f	0.000	6723858	0	243.809	N.D. #
9) L2 AR-1221-2	4.173	0.000	1077351	0	53.063	N.D. #
10) L2 AR-1221-3	4.260	3.497f	2081038	776781	31.924	7.820 #
11) L3 AR-1232-1	4.260	3.497f	2081038	776781	42.504	10.240 #
12) L3 AR-1232-2	4.834	4.265f	215399	236694	8.874	3.283 #
13) L3 AR-1232-3	5.129	4.452	167677	399303	3.550	10.967 #
14) L3 AR-1232-4	5.307	4.555	242459	215683	9.965	6.771 #
16) L4 AR-1242-1	5.091	4.265f	420457	236694	6.631	2.401 #
17) L4 AR-1242-2	5.129	4.265f	167677	236694	1.760	1.634
18) L4 AR-1242-3	5.199	4.452	233863	399303	3.906	5.373 #
19) L4 AR-1242-4	5.307	4.555	242459	215683	4.794	3.020 #
20) L4 AR-1242-5	6.094	5.082f	313578	92201	6.223	0.956 #
21) L5 AR-1248-1	5.091	4.265f	420457	236694	10.060	3.445 #
22) L5 AR-1248-2	5.416	4.512	85607	436997	1.448	4.674 #
23) L5 AR-1248-3	5.633	4.555	150532	215683	2.155	2.209
24) L5 AR-1248-4	6.078	4.735	624502	-237960	8.144	N.D. #
25) L5 AR-1248-5	6.094	5.139	313578	1847073	4.032	15.157 #
26) L6 AR-1254-1	0.000	5.139f	0	1847073	N.D.	9.572 #
27) L6 AR-1254-2	6.271	5.282	131923	4986215	1.070	29.943 #
28) L6 AR-1254-3	6.657f	5.693	415477	1872103	3.140	7.508 #
29) L6 AR-1254-4	6.978	0.000	49927	0	0.502	N.D. #
30) L6 AR-1254-5	7.458	0.000	610670	0	6.943	N.D. #
31) L7 AR-1260-1	6.841	0.000	197434	0	2.340	N.D. #
32) L7 AR-1260-2	7.120	6.044	156816	2202350	1.557	10.827 #
34) L7 AR-1260-4	7.739f	0.000	462834	0	5.811	N.D. #
36) L8 AR-1262-1	7.547f	0.000	186097	0	1.540	N.D. #
37) L8 AR-1262-2	8.134f	0.000	38459	0	0.200	N.D. #
38) L8 AR-1262-3	8.449	7.308f	256674	1644007	1.912	10.125 #
39) L8 AR-1262-4	8.515f	0.000	672667	0	10.680	N.D. #
40) L8 AR-1262-5	9.182f	7.894	234228	762802	3.395	5.814 #
41) L9 AR-1268-1	8.449	7.308f	256674	1644007	1.068	3.431 #
42) L9 AR-1268-2	8.515f	0.000	672667	0	3.038	N.D. #
43) L9 AR-1268-3	8.768	0.000	152262	0	0.793	N.D. #
44) L9 AR-1268-4	9.182f	7.894	234228	762802	3.036	5.187 #

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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
45) L9	AR-1268-5	9.631	0.000	172084	0	0.307	N.D. #

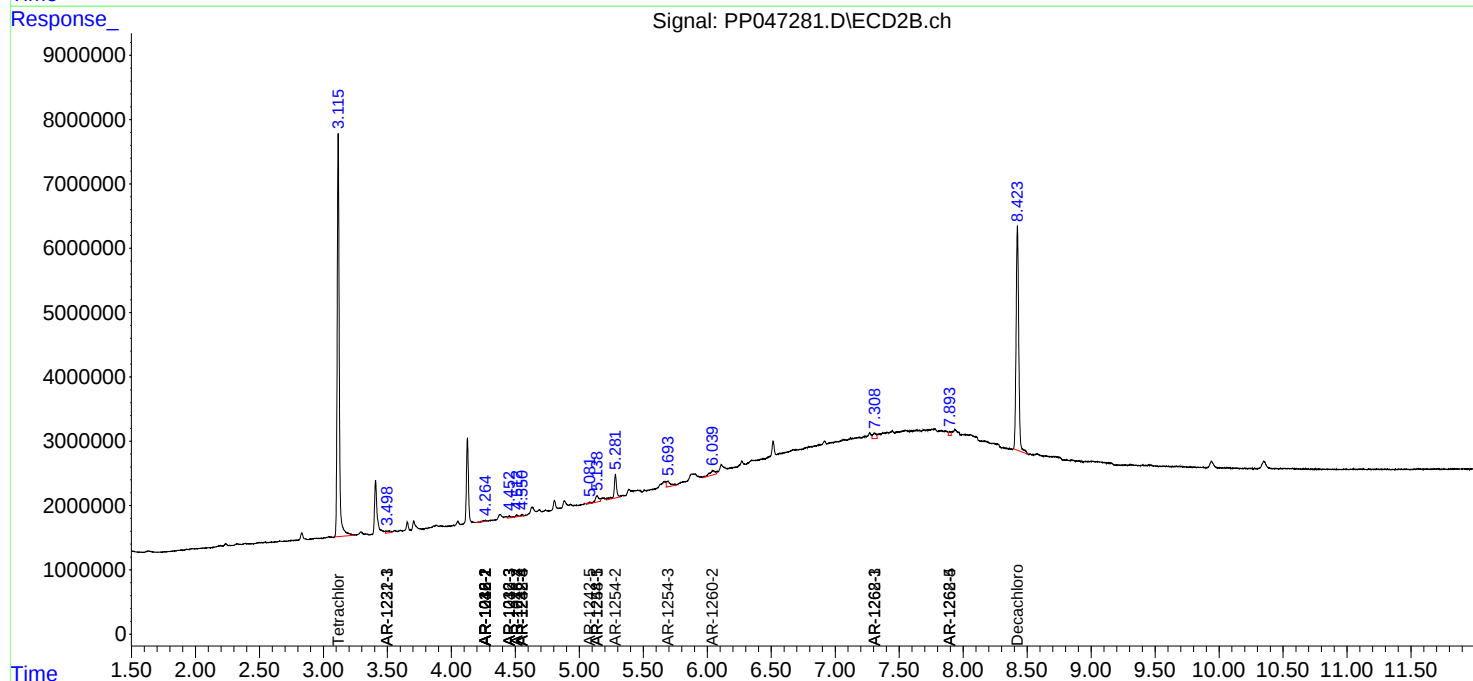
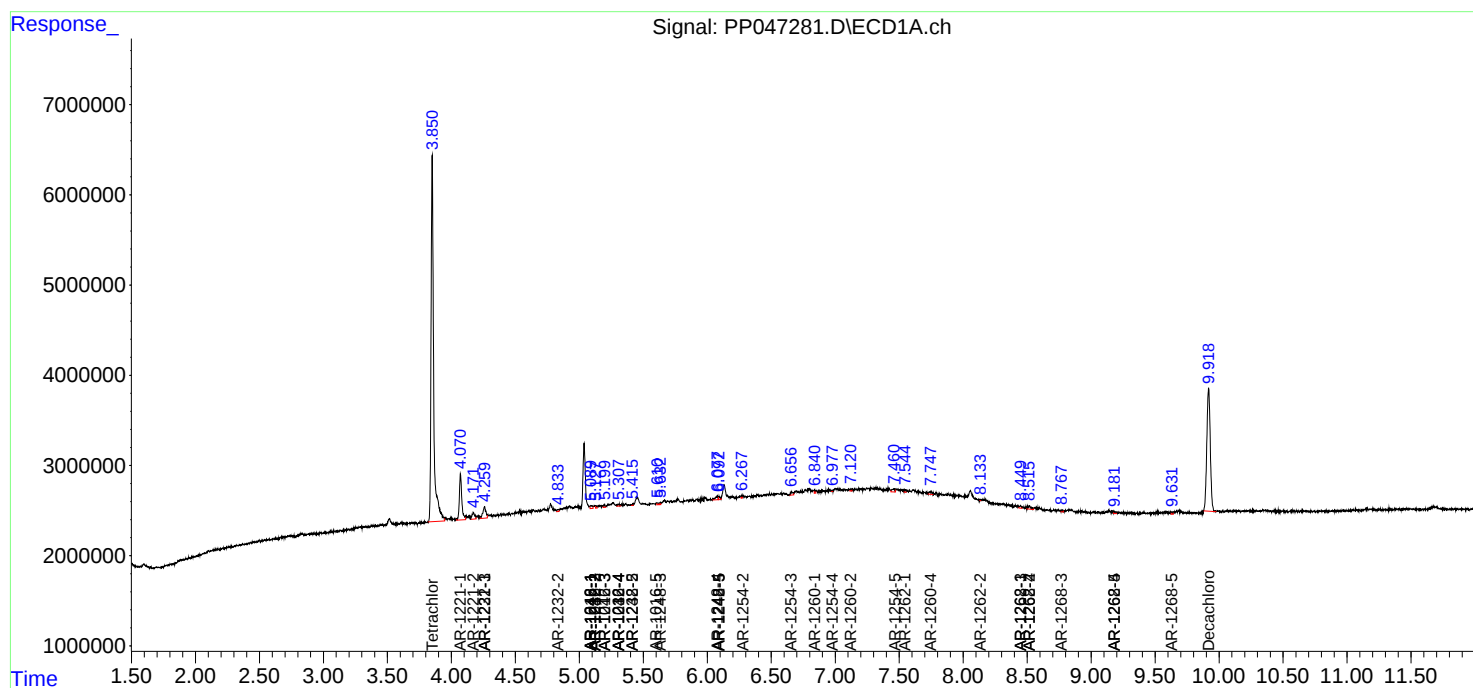
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

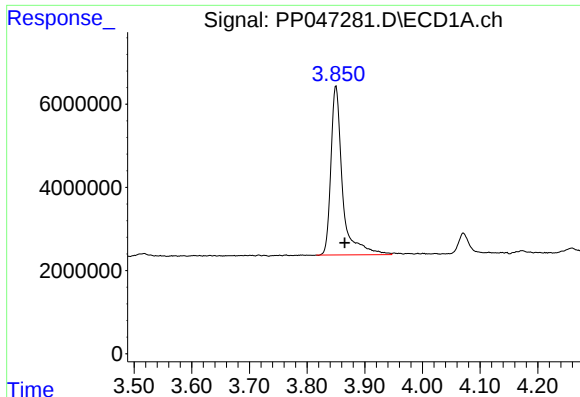
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

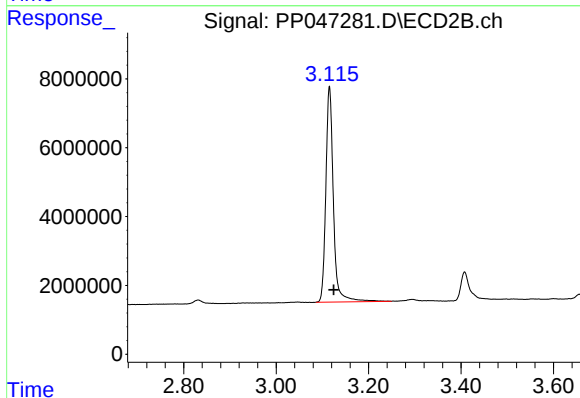




#1 Tetrachloro-m-xylene

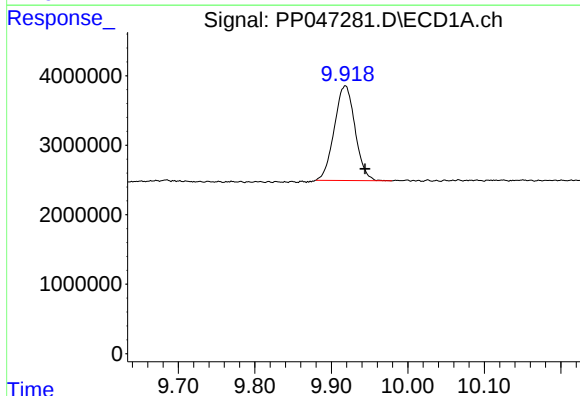
R.T.: 3.850 min
Delta R.T.: -0.015 min
Response: 56930148
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



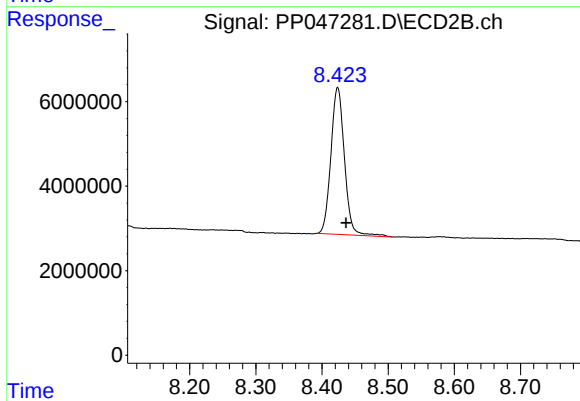
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 71127436
Conc: 21.68 ng/ml



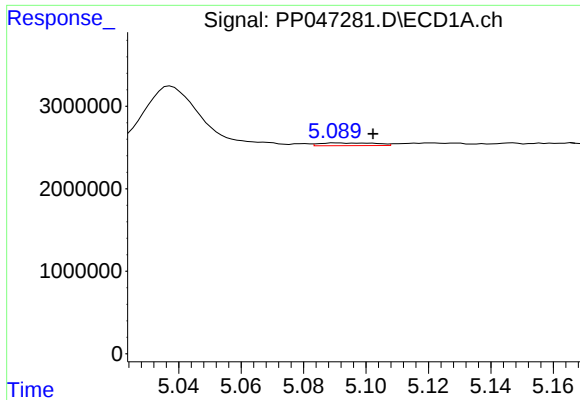
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.025 min
Response: 25667814
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

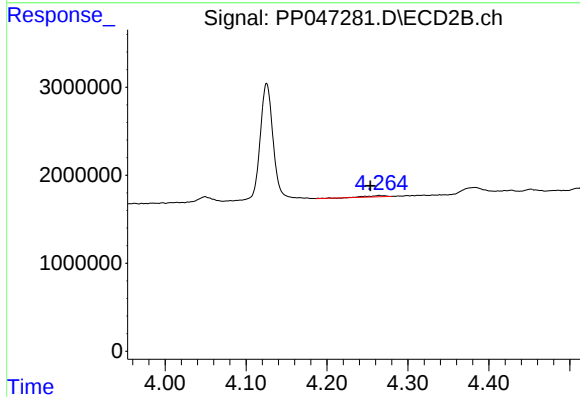
R.T.: 8.424 min
Delta R.T.: -0.013 min
Response: 49521456
Conc: 20.76 ng/ml



#3 AR-1016-1

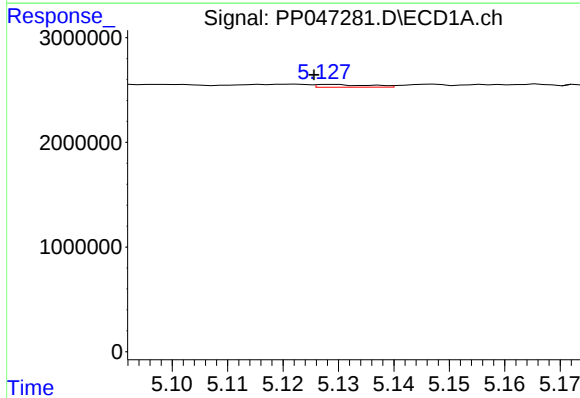
R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 420457
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



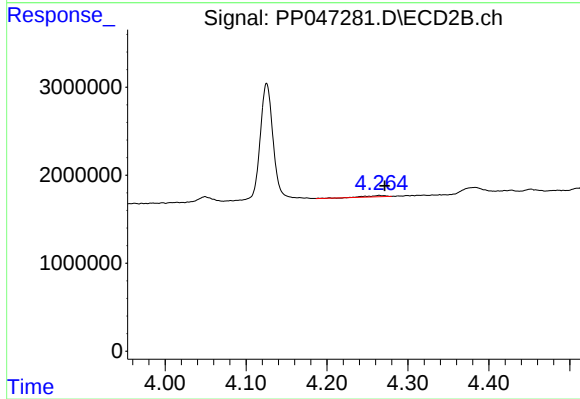
#3 AR-1016-1

R.T.: 4.265 min
Delta R.T.: 0.012 min
Response: 236694
Conc: 2.06 ng/ml



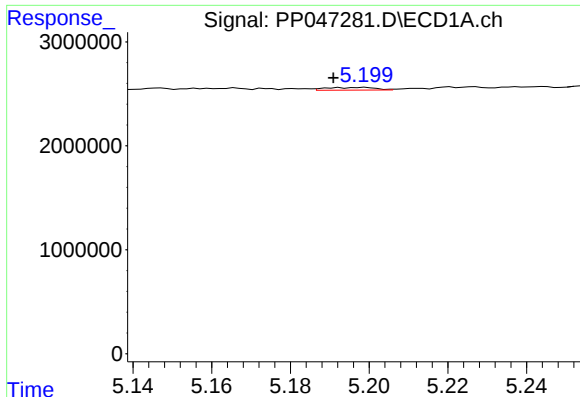
#4 AR-1016-2

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 167677
Conc: 1.47 ng/ml



#4 AR-1016-2

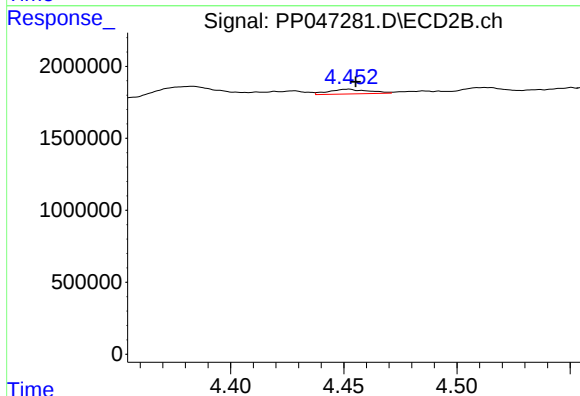
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 236694
Conc: 1.40 ng/ml



#5 AR-1016-3

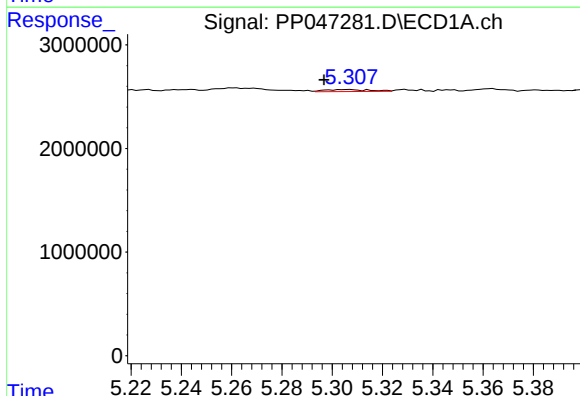
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 233863
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



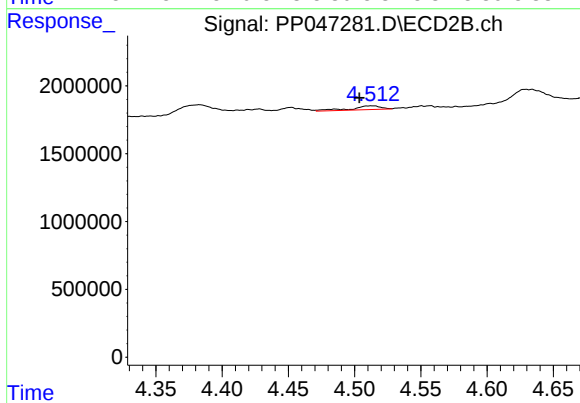
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 399303
Conc: 4.56 ng/ml



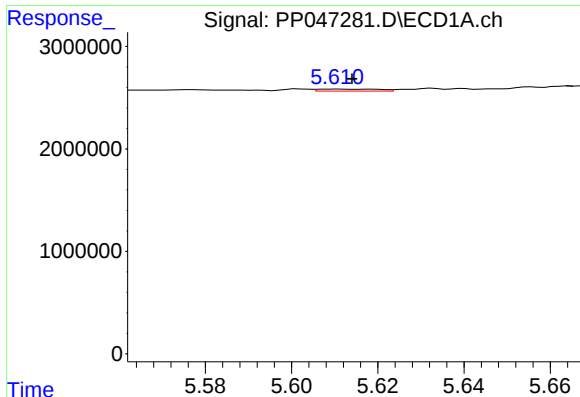
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.010 min
Response: 242459
Conc: 4.03 ng/ml



#6 AR-1016-4

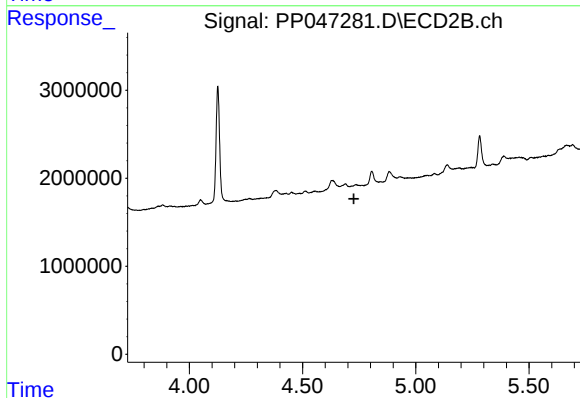
R.T.: 4.512 min
Delta R.T.: 0.008 min
Response: 436997
Conc: 6.28 ng/ml



#7 AR-1016-5

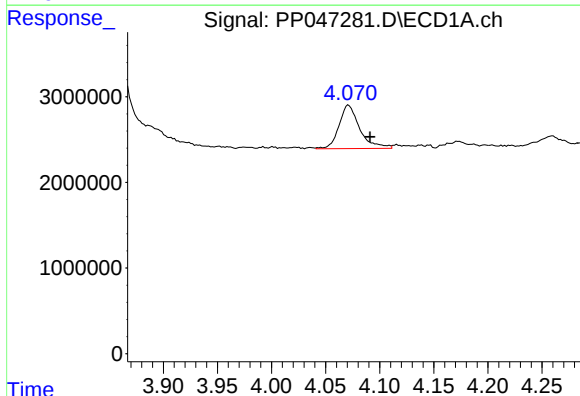
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 196276
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



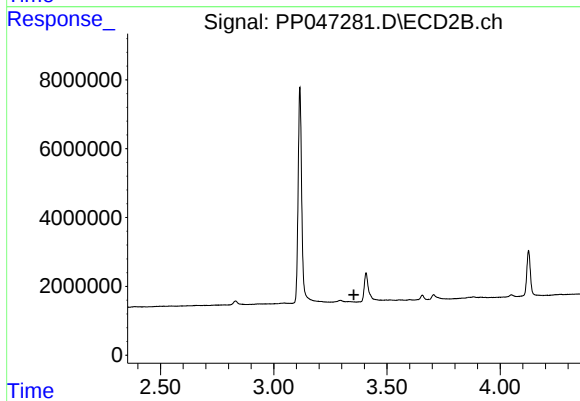
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: -237960
Conc: N.D.



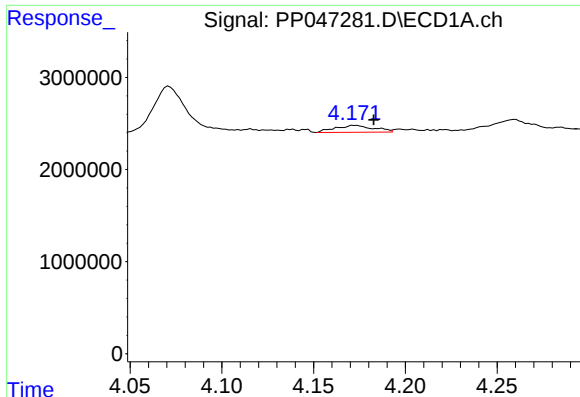
#8 AR-1221-1

R.T.: 4.071 min
Delta R.T.: -0.020 min
Response: 6723858
Conc: 243.81 ng/ml



#8 AR-1221-1

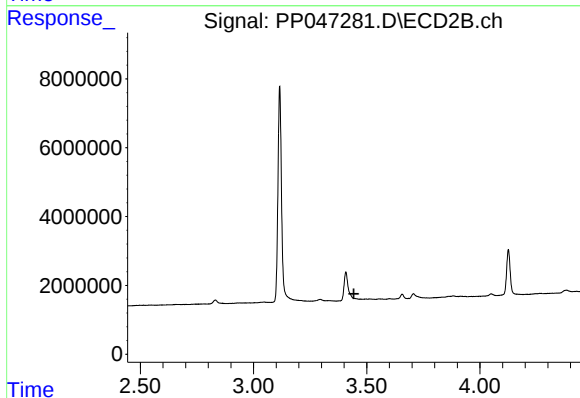
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

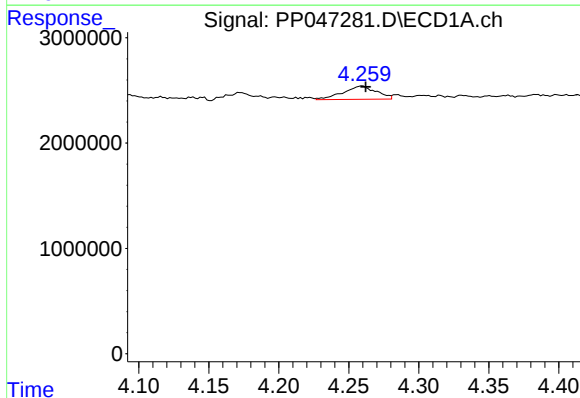
R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 1077351
Conc: 53.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



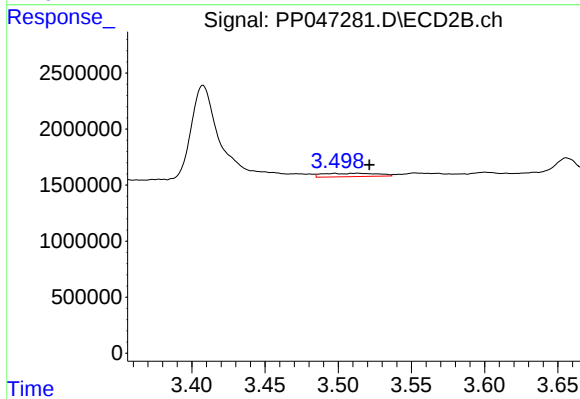
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



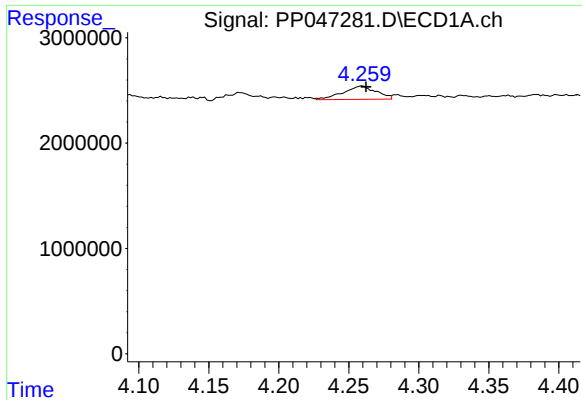
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2081038
Conc: 31.92 ng/ml



#10 AR-1221-3

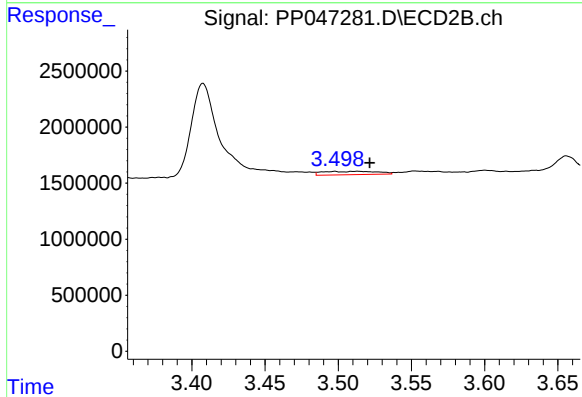
R.T.: 3.497 min
Delta R.T.: -0.024 min
Response: 776781
Conc: 7.82 ng/ml



#11 AR-1232-1

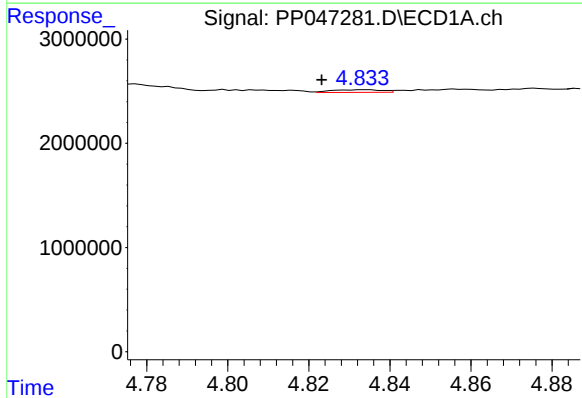
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2081038
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



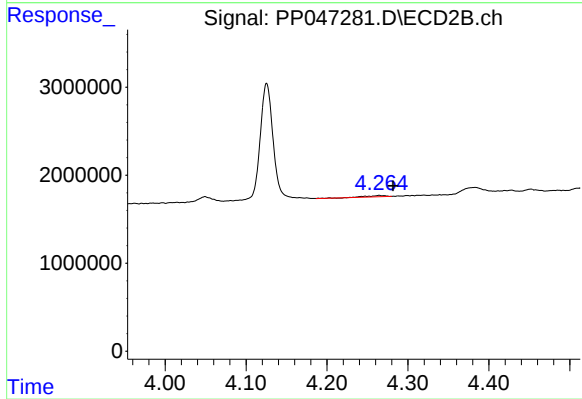
#11 AR-1232-1

R.T.: 3.497 min
Delta R.T.: -0.024 min
Response: 776781
Conc: 10.24 ng/ml



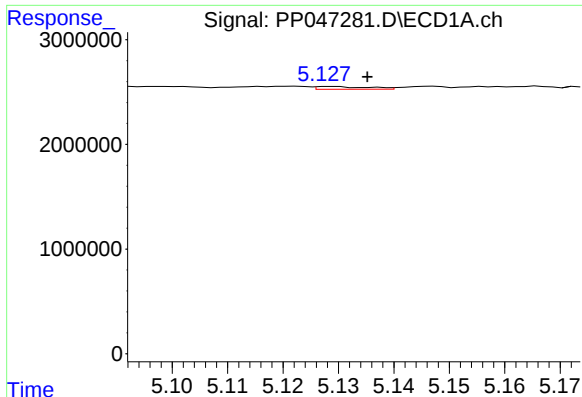
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 215399
Conc: 8.87 ng/ml



#12 AR-1232-2

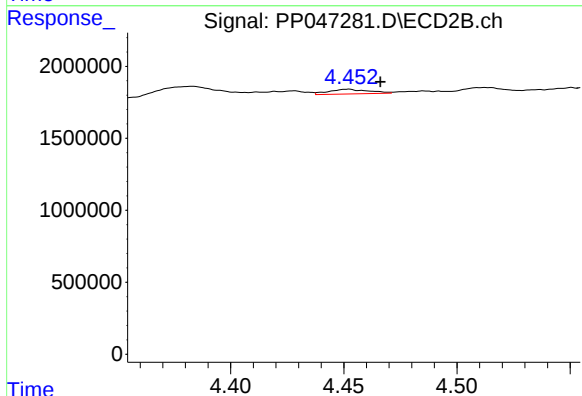
R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: 236694
Conc: 3.28 ng/ml



#13 AR-1232-3

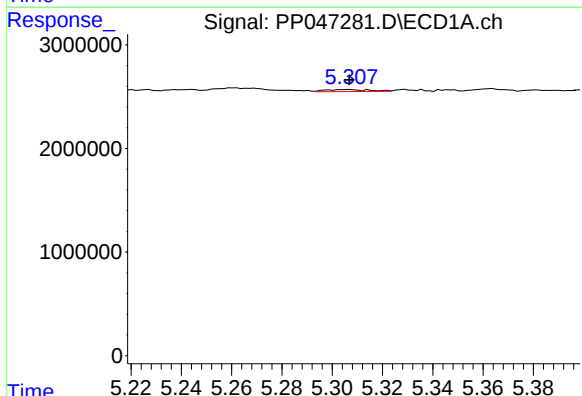
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 167677
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



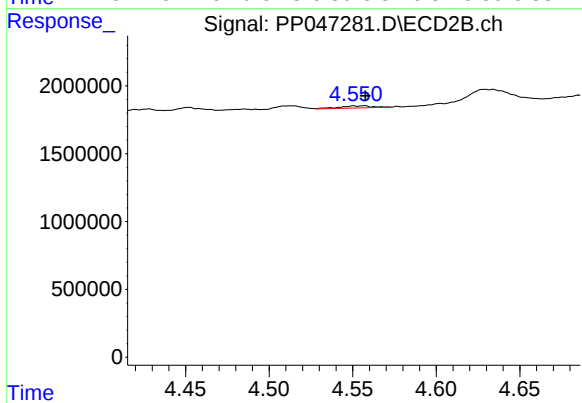
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 399303
Conc: 10.97 ng/ml



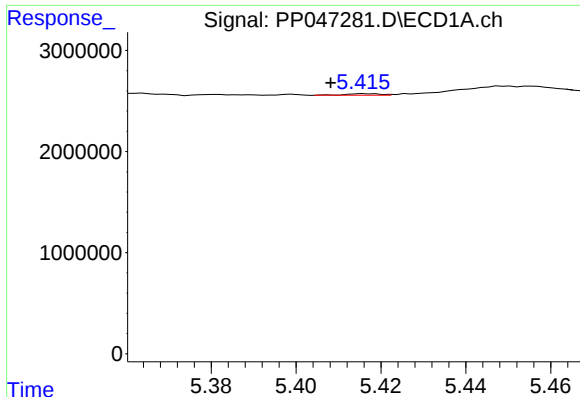
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 242459
Conc: 9.96 ng/ml



#14 AR-1232-4

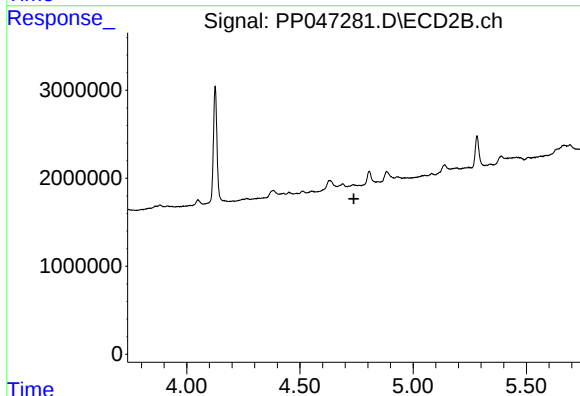
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 215683
Conc: 6.77 ng/ml



#15 AR-1232-5

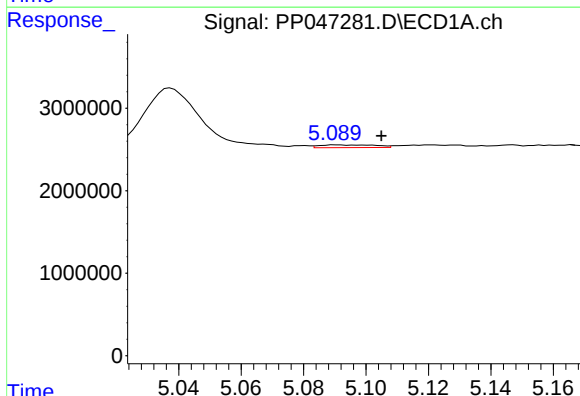
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 85607
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



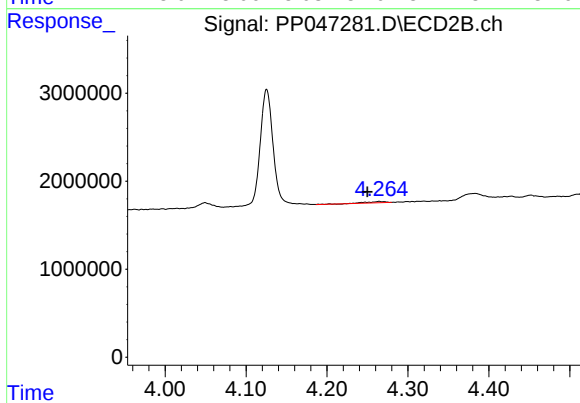
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: -237960
Conc: N.D.



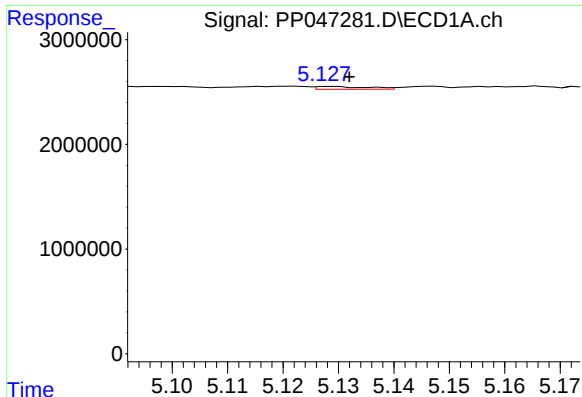
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.014 min
Response: 420457
Conc: 6.63 ng/ml



#16 AR-1242-1

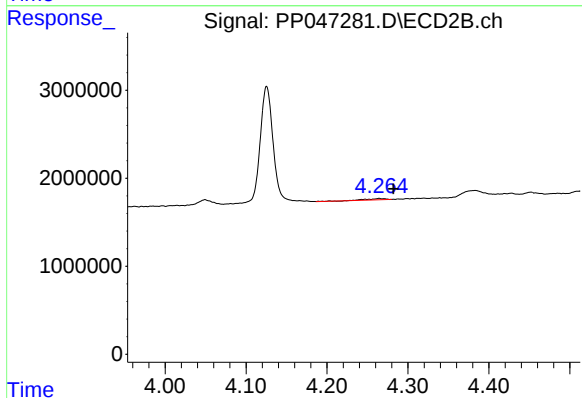
R.T.: 4.265 min
Delta R.T.: 0.015 min
Response: 236694
Conc: 2.40 ng/ml



#17 AR-1242-2

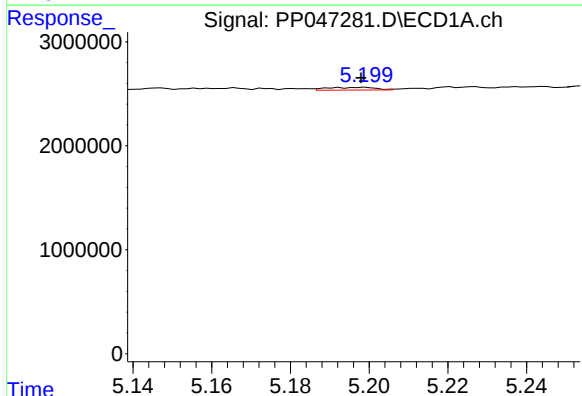
R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 167677
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



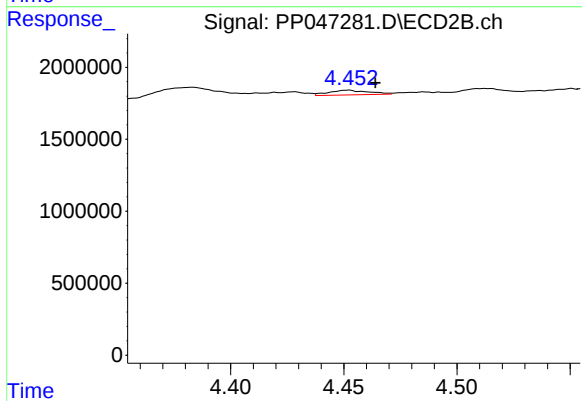
#17 AR-1242-2

R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: 236694
Conc: 1.63 ng/ml



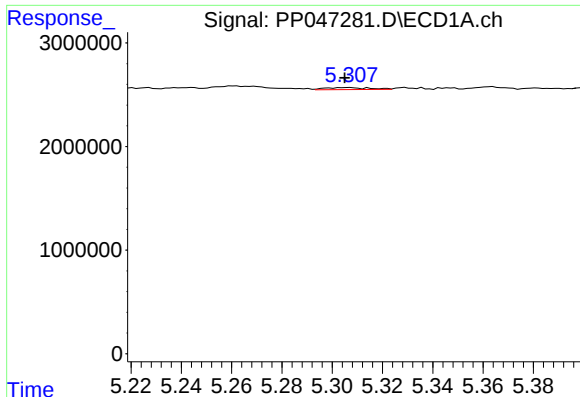
#18 AR-1242-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 233863
Conc: 3.91 ng/ml



#18 AR-1242-3

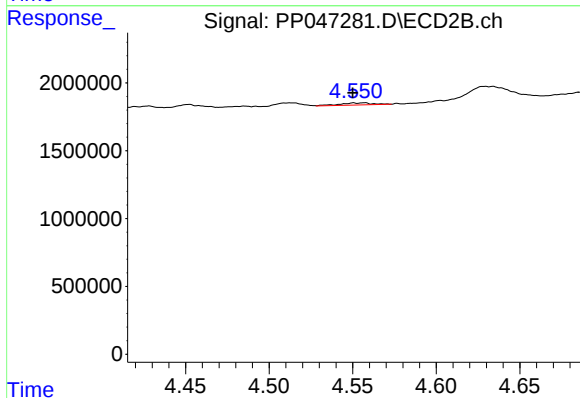
R.T.: 4.452 min
Delta R.T.: -0.012 min
Response: 399303
Conc: 5.37 ng/ml



#19 AR-1242-4

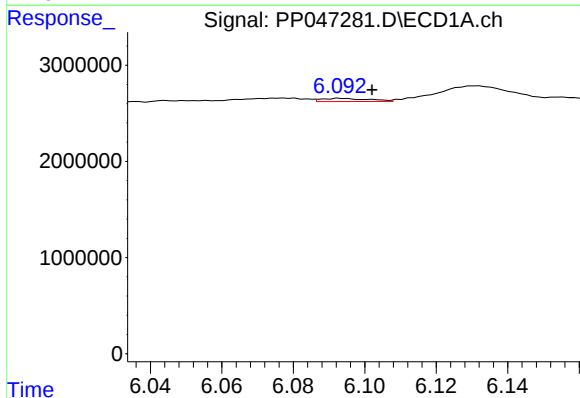
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 242459
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



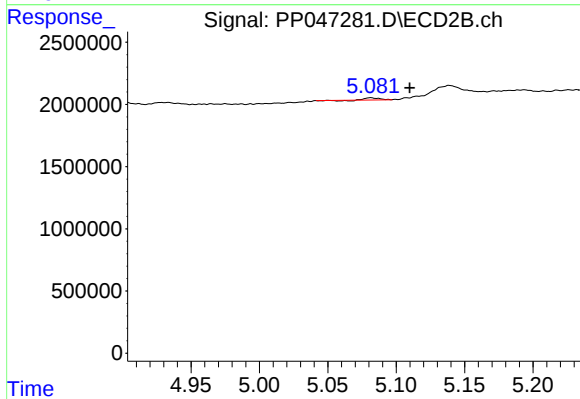
#19 AR-1242-4

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 215683
Conc: 3.02 ng/ml



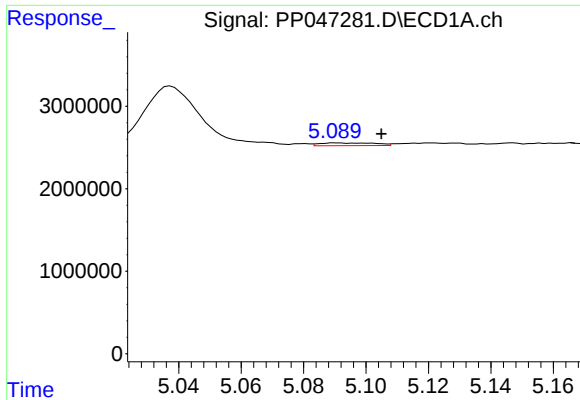
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 313578
Conc: 6.22 ng/ml



#20 AR-1242-5

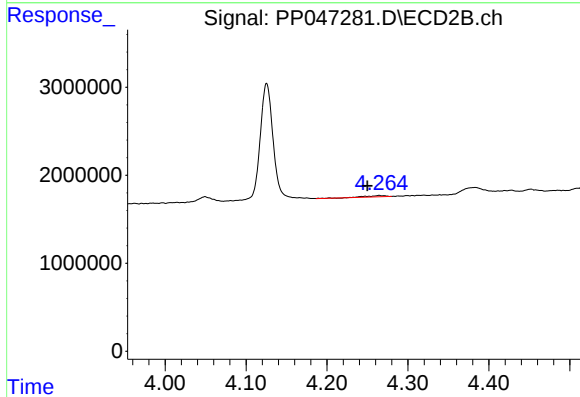
R.T.: 5.082 min
Delta R.T.: -0.028 min
Response: 92201
Conc: 0.96 ng/ml



#21 AR-1248-1

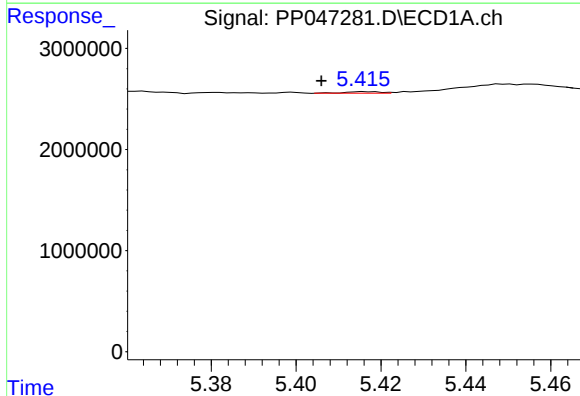
R.T.: 5.091 min
Delta R.T.: -0.014 min
Response: 420457
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



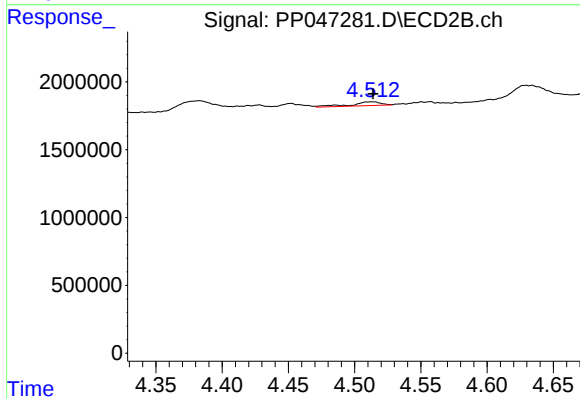
#21 AR-1248-1

R.T.: 4.265 min
Delta R.T.: 0.015 min
Response: 236694
Conc: 3.44 ng/ml



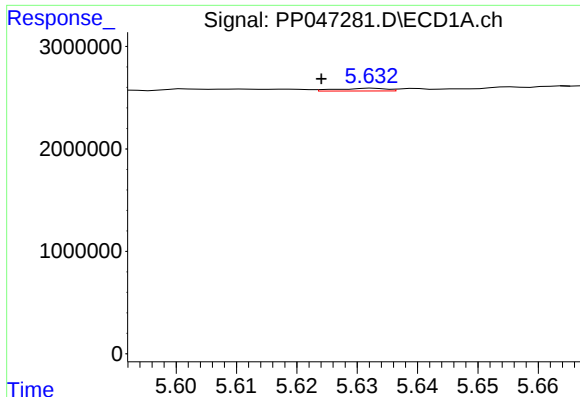
#22 AR-1248-2

R.T.: 5.416 min
Delta R.T.: 0.010 min
Response: 85607
Conc: 1.45 ng/ml



#22 AR-1248-2

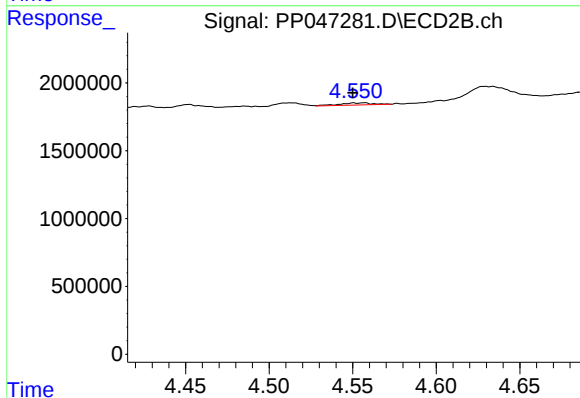
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 436997
Conc: 4.67 ng/ml



#23 AR-1248-3

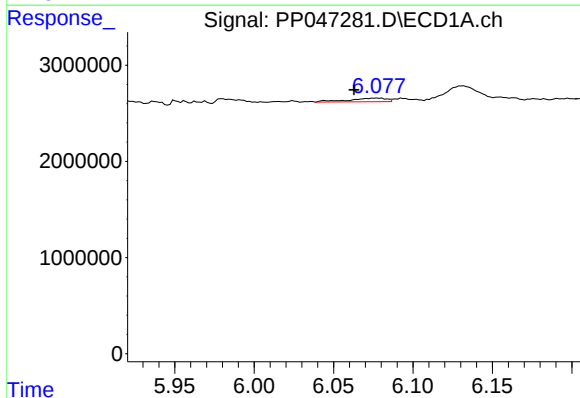
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 150532
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



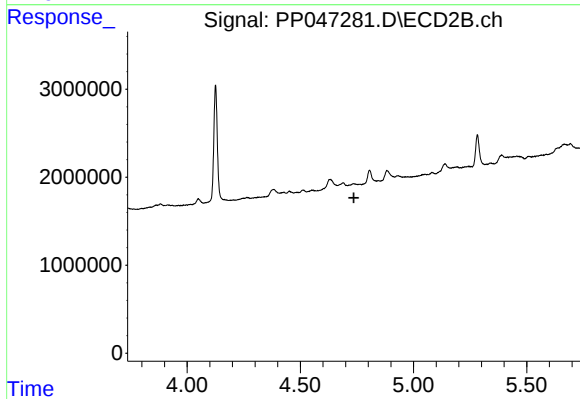
#23 AR-1248-3

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 215683
Conc: 2.21 ng/ml



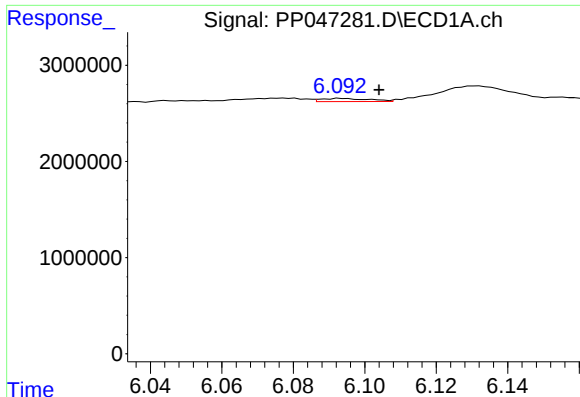
#24 AR-1248-4

R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 624502
Conc: 8.14 ng/ml



#24 AR-1248-4

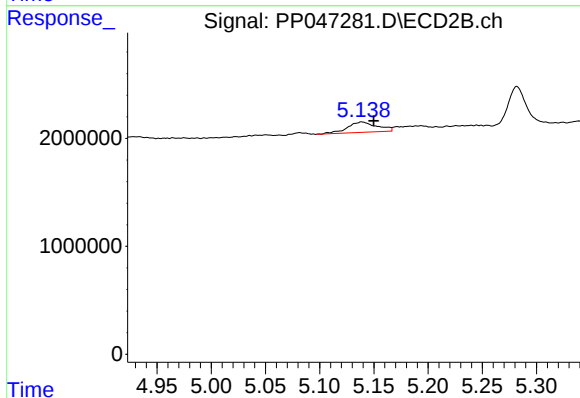
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: -237960
Conc: N.D.



#25 AR-1248-5

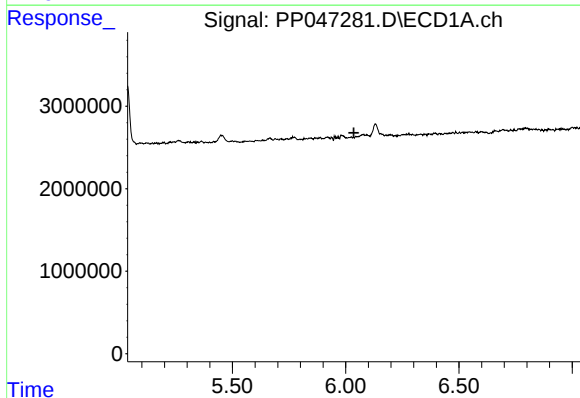
R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 313578
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



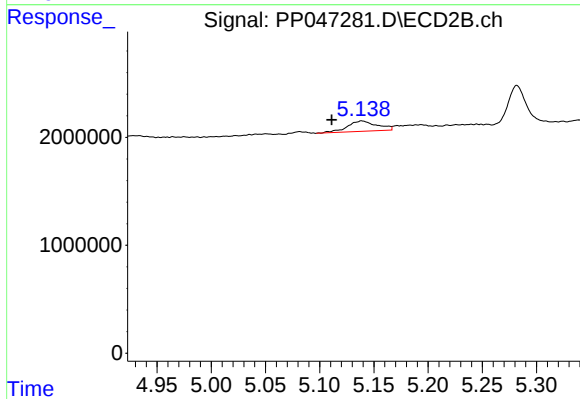
#25 AR-1248-5

R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 1847073
Conc: 15.16 ng/ml



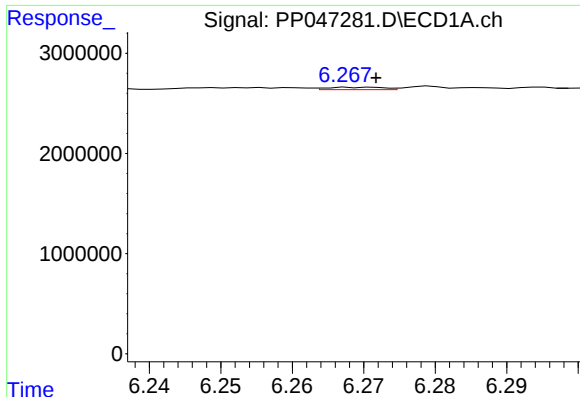
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#26 AR-1254-1

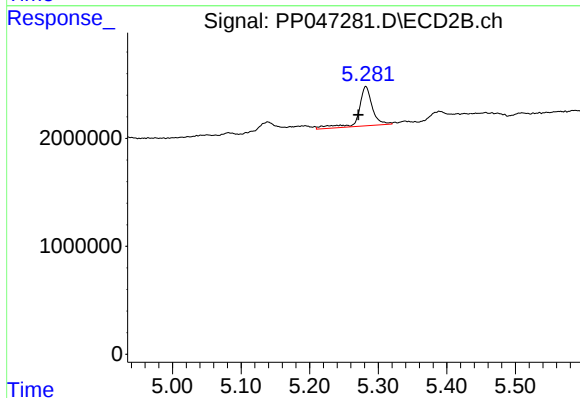
R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 1847073
Conc: 9.57 ng/ml



#27 AR-1254-2

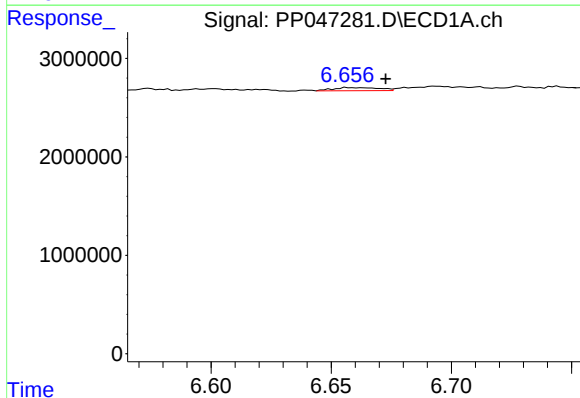
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 131923
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



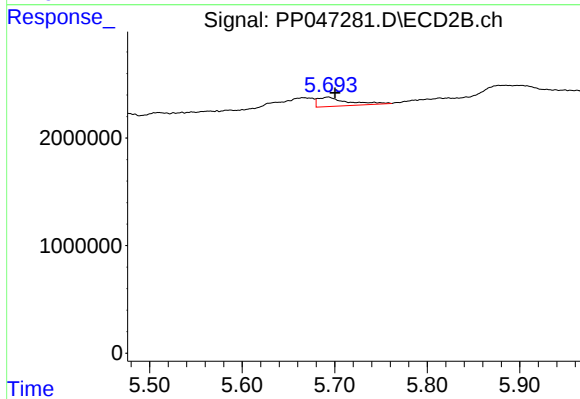
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 4986215
Conc: 29.94 ng/ml



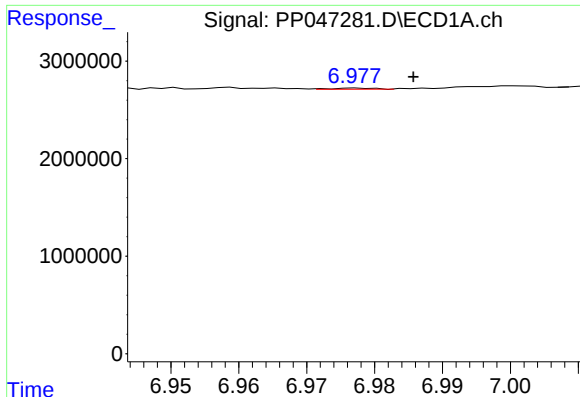
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.016 min
Response: 415477
Conc: 3.14 ng/ml



#28 AR-1254-3

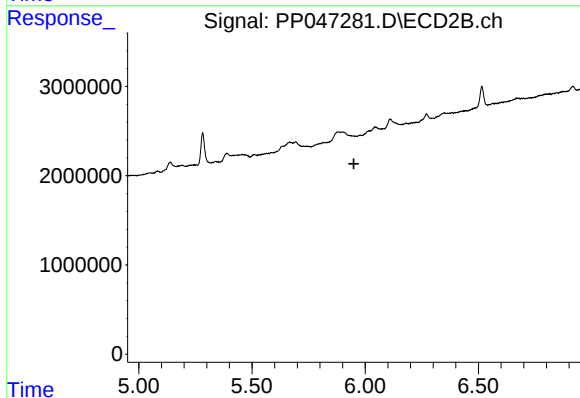
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1872103
Conc: 7.51 ng/ml



#29 AR-1254-4

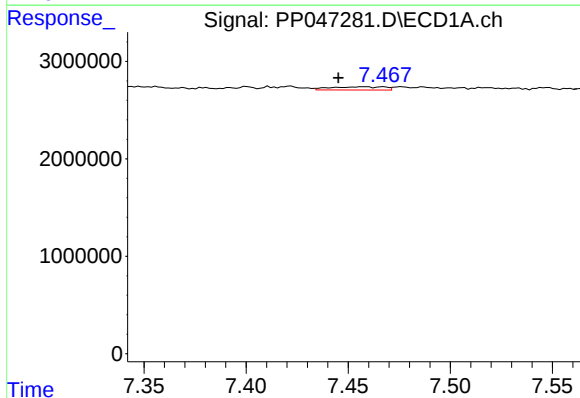
R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 49927
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



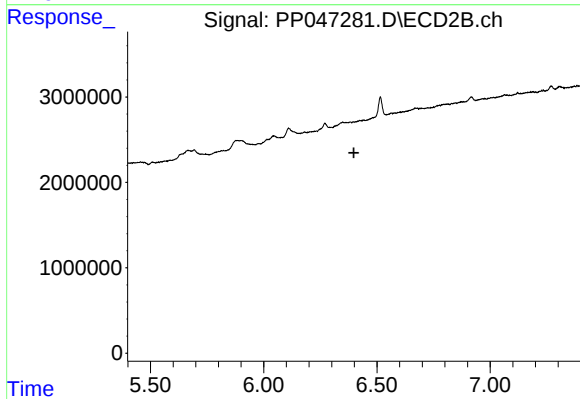
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



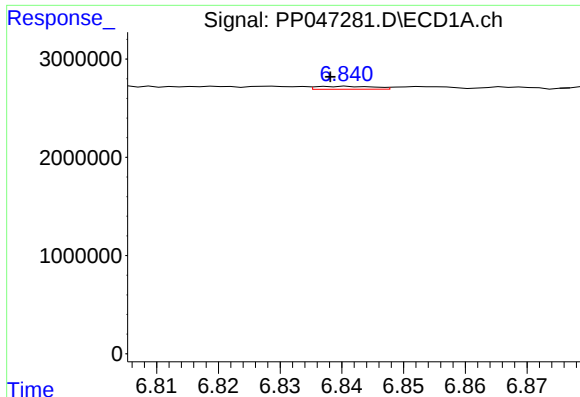
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: 0.013 min
Response: 610670
Conc: 6.94 ng/ml



#30 AR-1254-5

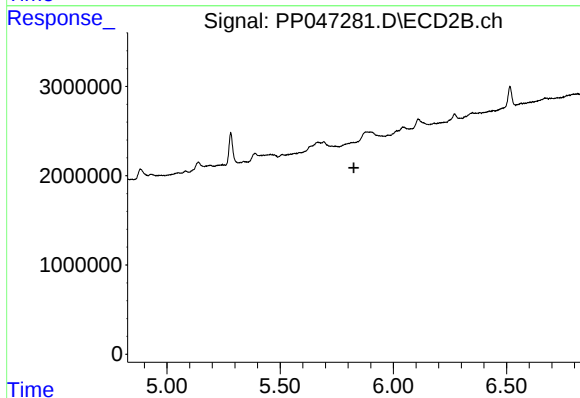
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#31 AR-1260-1

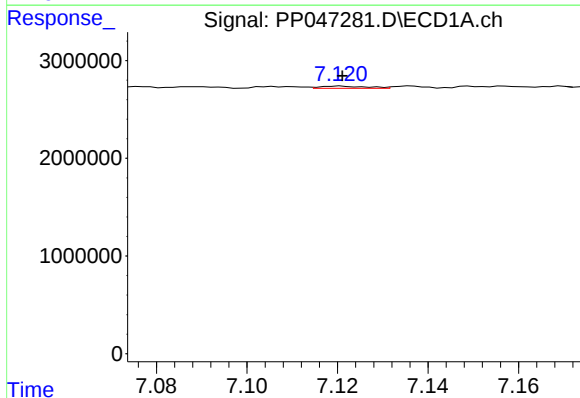
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 197434
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



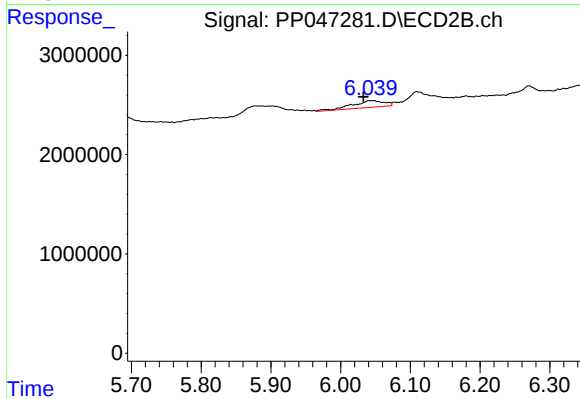
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



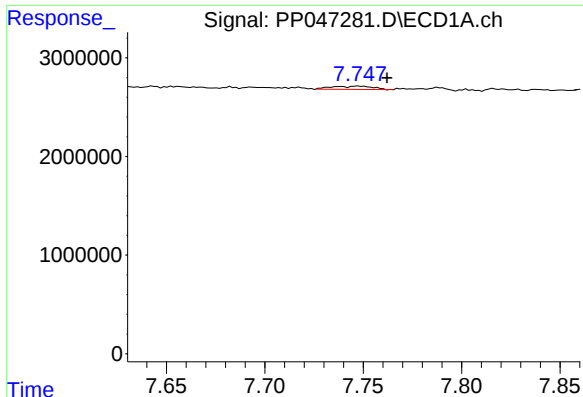
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 156816
Conc: 1.56 ng/ml



#32 AR-1260-2

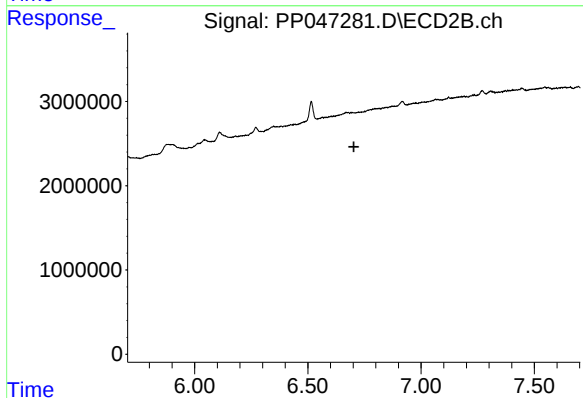
R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 2202350
Conc: 10.83 ng/ml



#34 AR-1260-4

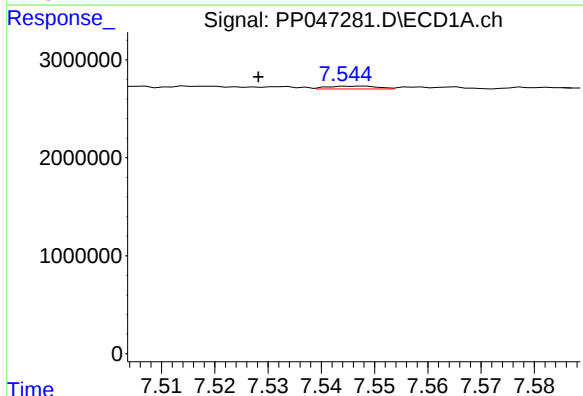
R.T.: 7.739 min
Delta R.T.: -0.024 min
Response: 462834
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



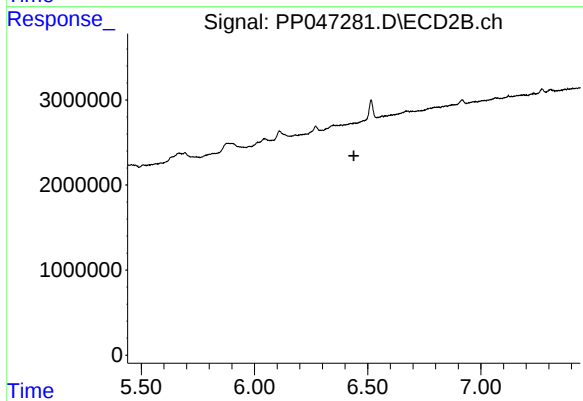
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



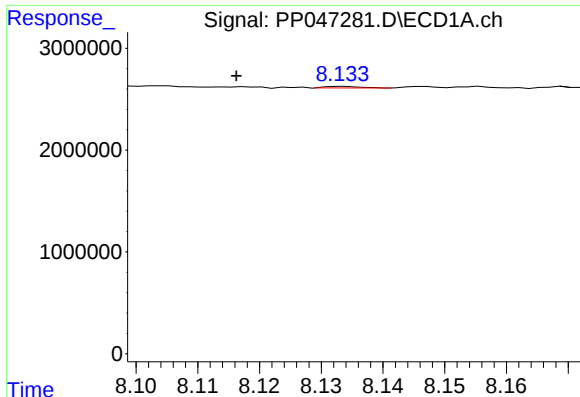
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: 0.019 min
Response: 186097
Conc: 1.54 ng/ml



#36 AR-1262-1

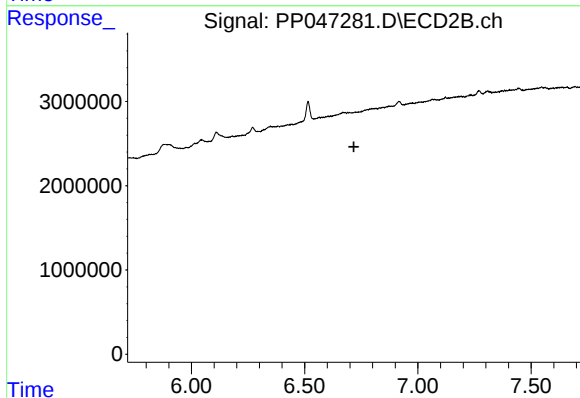
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

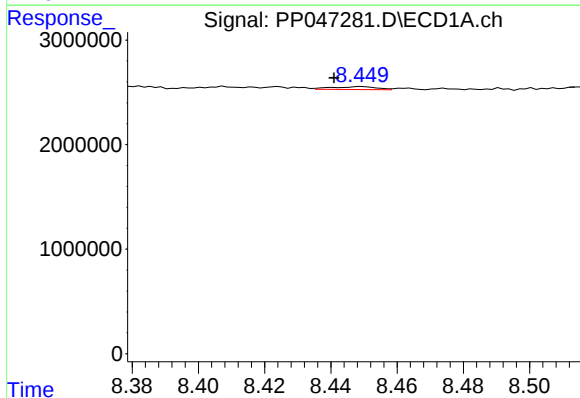
R.T.: 8.134 min
Delta R.T.: 0.017 min
Response: 38459
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



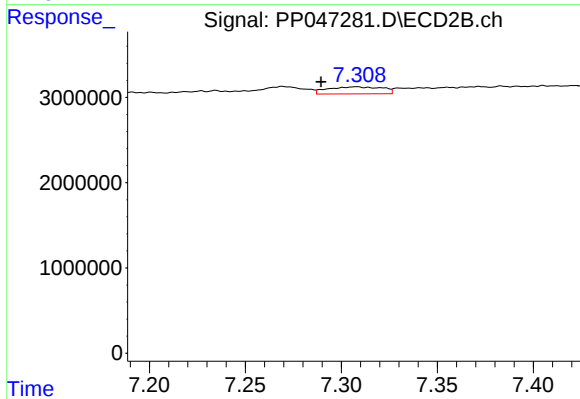
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



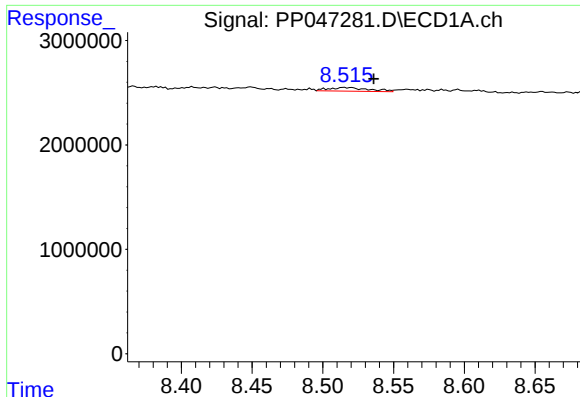
#38 AR-1262-3

R.T.: 8.449 min
Delta R.T.: 0.008 min
Response: 256674
Conc: 1.91 ng/ml



#38 AR-1262-3

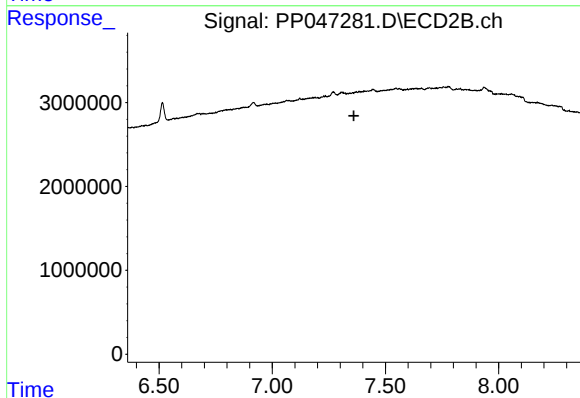
R.T.: 7.308 min
Delta R.T.: 0.018 min
Response: 1644007
Conc: 10.13 ng/ml



#39 AR-1262-4

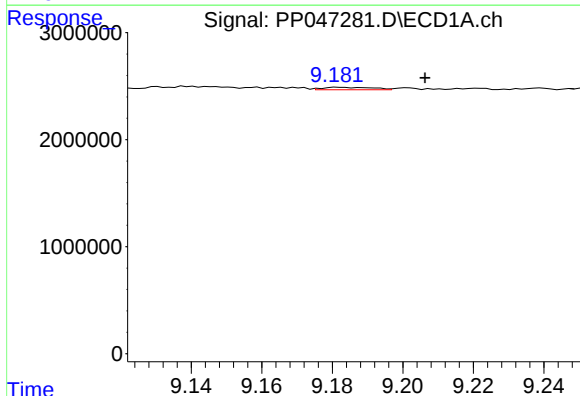
R.T.: 8.515 min
Delta R.T.: -0.021 min
Response: 672667
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



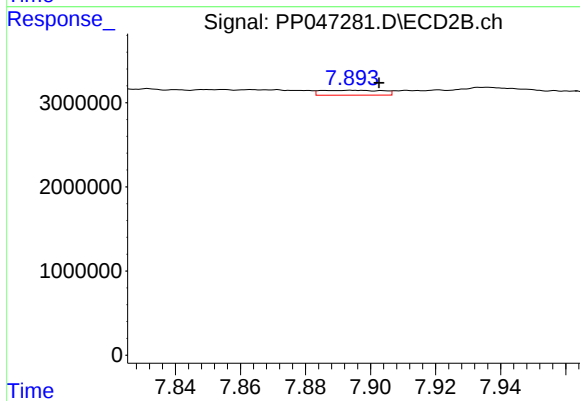
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



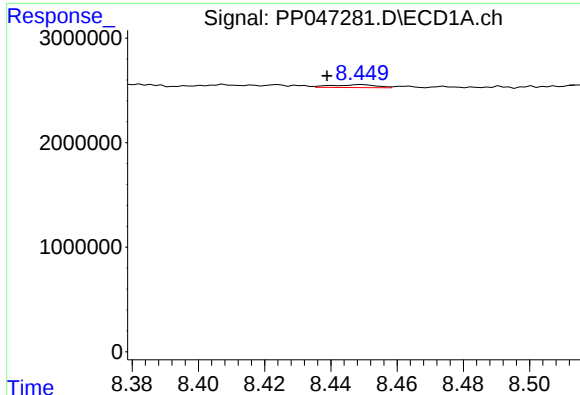
#40 AR-1262-5

R.T.: 9.182 min
Delta R.T.: -0.024 min
Response: 234228
Conc: 3.39 ng/ml



#40 AR-1262-5

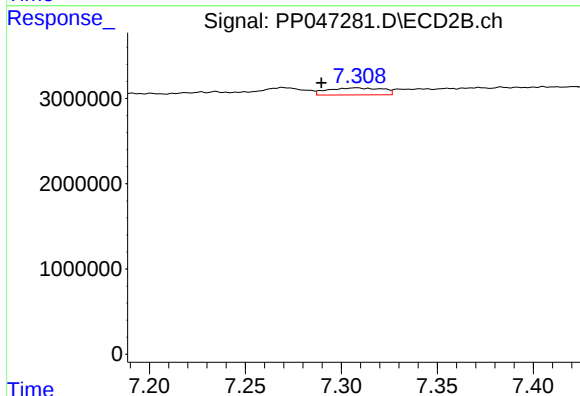
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 762802
Conc: 5.81 ng/ml



#41 AR-1268-1

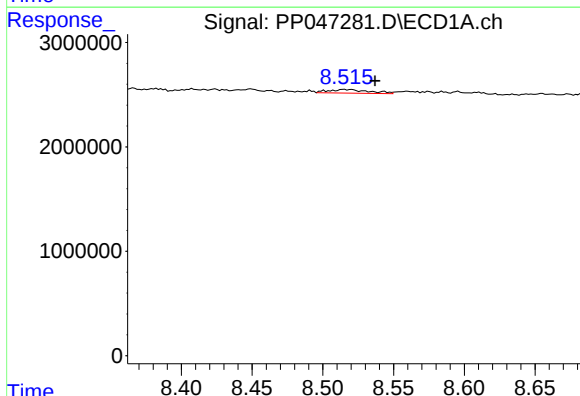
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 256674
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



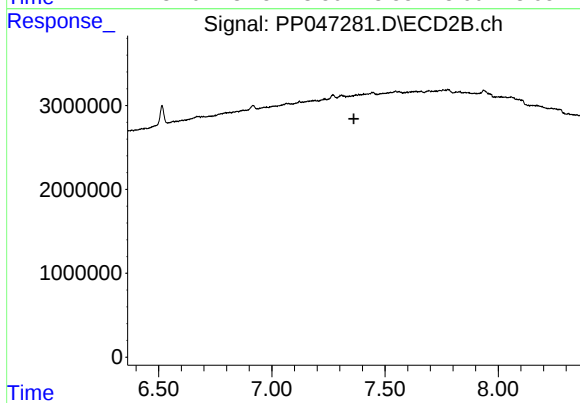
#41 AR-1268-1

R.T.: 7.308 min
Delta R.T.: 0.018 min
Response: 1644007
Conc: 3.43 ng/ml



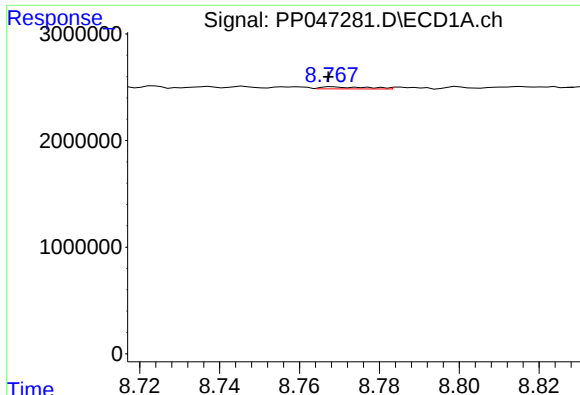
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.022 min
Response: 672667
Conc: 3.04 ng/ml



#42 AR-1268-2

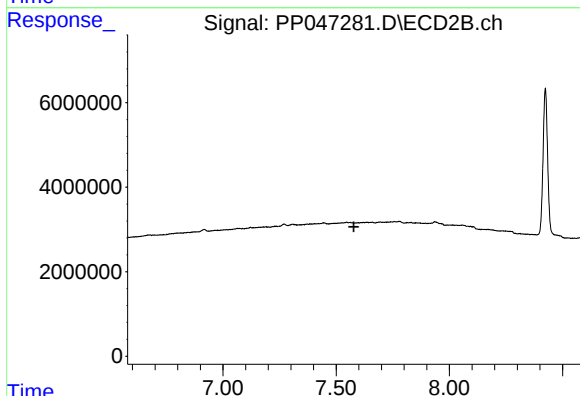
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#43 AR-1268-3

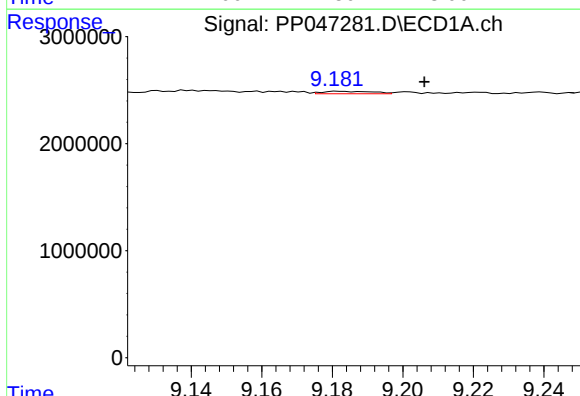
R.T.: 8.768 min
Delta R.T.: 0.001 min
Response: 152262
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



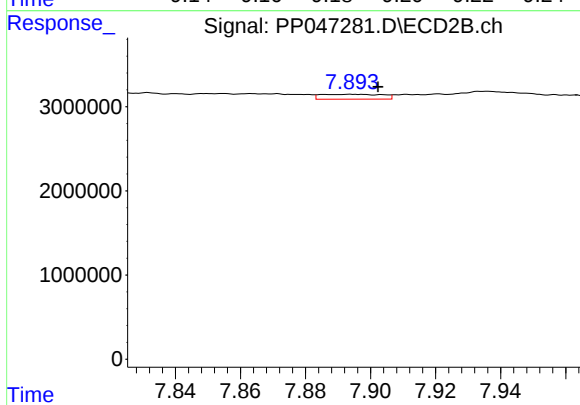
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



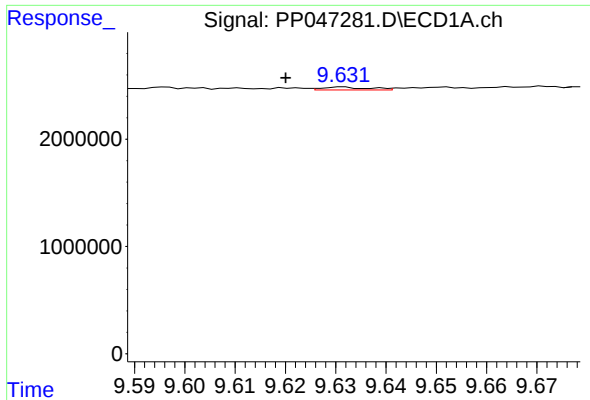
#44 AR-1268-4

R.T.: 9.182 min
Delta R.T.: -0.024 min
Response: 234228
Conc: 3.04 ng/ml



#44 AR-1268-4

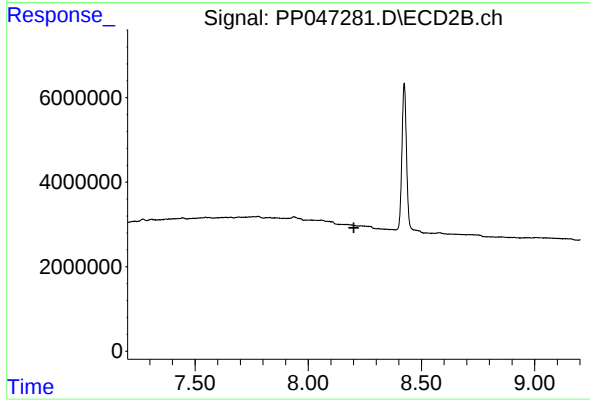
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 762802
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: 0.011 min
Response: 172084
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.