

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 18:20
 Operator : YP\AJ
 Sample : N2712-05
 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 10 04:40:27 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...	3.851	3.116	51373592	63414172	21.282	19.331
2) SA Decachlor...	9.918f	8.424	27451080	49391545	18.655	20.707
Target Compounds						
3) L1 AR-1016-1	5.104	4.245	263548	293438	3.500	2.554 #
4) L1 AR-1016-2	5.114	4.265	268642	278454	2.359	1.641 #
5) L1 AR-1016-3	5.187	4.454	150163	272246	2.101	3.110 #
6) L1 AR-1016-4	5.292	4.515	153574	325158	2.554	4.670 #
7) L1 AR-1016-5	5.616	4.734	266060	-54075	5.025	N.D. #
8) L2 AR-1221-1	4.106	0.000	150930	0	5.473	N.D. #
9) L2 AR-1221-2	4.174	3.454	888142	363064	43.744	10.749 #
10) L2 AR-1221-3	4.259	3.498f	2116669	549583	32.471	5.532 #
11) L3 AR-1232-1	4.259	3.498f	2116669	549583	43.232	7.245 #
12) L3 AR-1232-2	4.832	4.298f	288635	64113	11.891	0.889 #
13) L3 AR-1232-3	5.151f	4.454	144425	272246	3.058	7.477 #
14) L3 AR-1232-4	5.317	4.547	169885	193010	6.982	6.059
15) L3 AR-1232-5	5.400	4.734	128162	-54075	7.703	N.D. #
16) L4 AR-1242-1	5.104	4.245	263548	293438	4.157	2.977 #
17) L4 AR-1242-2	5.114f	4.298f	268642	64113	2.820	0.443 #
18) L4 AR-1242-3	5.198	4.454	98354	272246	1.643	3.663 #
19) L4 AR-1242-4	5.317	4.547	169885	193010	3.359	2.702
20) L4 AR-1242-5	6.088	5.085f	104892	246832	2.082	2.558
21) L5 AR-1248-1	5.104	4.245	263548	293438	6.306	4.270 #
22) L5 AR-1248-2	5.400	4.515	128162	325158	2.168	3.478 #
23) L5 AR-1248-3	5.616	4.547	266060	193010	3.809	1.977 #
24) L5 AR-1248-4	6.067	4.734	104204	-54075	1.359	N.D. #
25) L5 AR-1248-5	6.088f	5.138	104892	806974	1.349	6.622 #
26) L6 AR-1254-1	6.052f	5.085f	89398	246832	1.539	1.279
27) L6 AR-1254-2	6.269	5.282	246573	6335462	2.001	38.046 #
28) L6 AR-1254-3	6.662	5.695	141695	378901	1.071	1.520 #
29) L6 AR-1254-4	6.986	5.949	40053	495619	0.403	2.889 #
30) L6 AR-1254-5	7.453	6.382f	652116	2256428	7.414	10.341 #
31) L7 AR-1260-1	6.826	0.000	248796	0	2.948	N.D. #
32) L7 AR-1260-2	7.116	6.019	321824	1093358	3.196	5.375 #
33) L7 AR-1260-3	7.503	6.181	321893	1084701	3.973	6.350 #
34) L7 AR-1260-4	7.755	6.694	270094	370218	3.391	2.547
35) L7 AR-1260-5	0.000	6.962	0	162736	N.D.	0.463 #
36) L8 AR-1262-1	7.533	6.424f	107822	1001861	0.892	4.056 #
37) L8 AR-1262-2	0.000	6.739f	0	215934	N.D.	1.117 #
38) L8 AR-1262-3	8.441	7.307f	78747	1233572	0.587	7.598 #
39) L8 AR-1262-4	8.549	7.369	146511	1864219	2.326	6.509 #
40) L8 AR-1262-5	9.228f	0.000	103485	0	1.500	N.D. #
41) L9 AR-1268-1	8.441	7.307f	78747	1233572	0.328	2.574 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.549	7.369	146511	1864219	0.662	4.401 #
43) L9	AR-1268-3	8.772	7.569	135461	1336183	0.705	3.778 #
44) L9	AR-1268-4	9.228f	0.000	103485	0	1.341	N.D. #

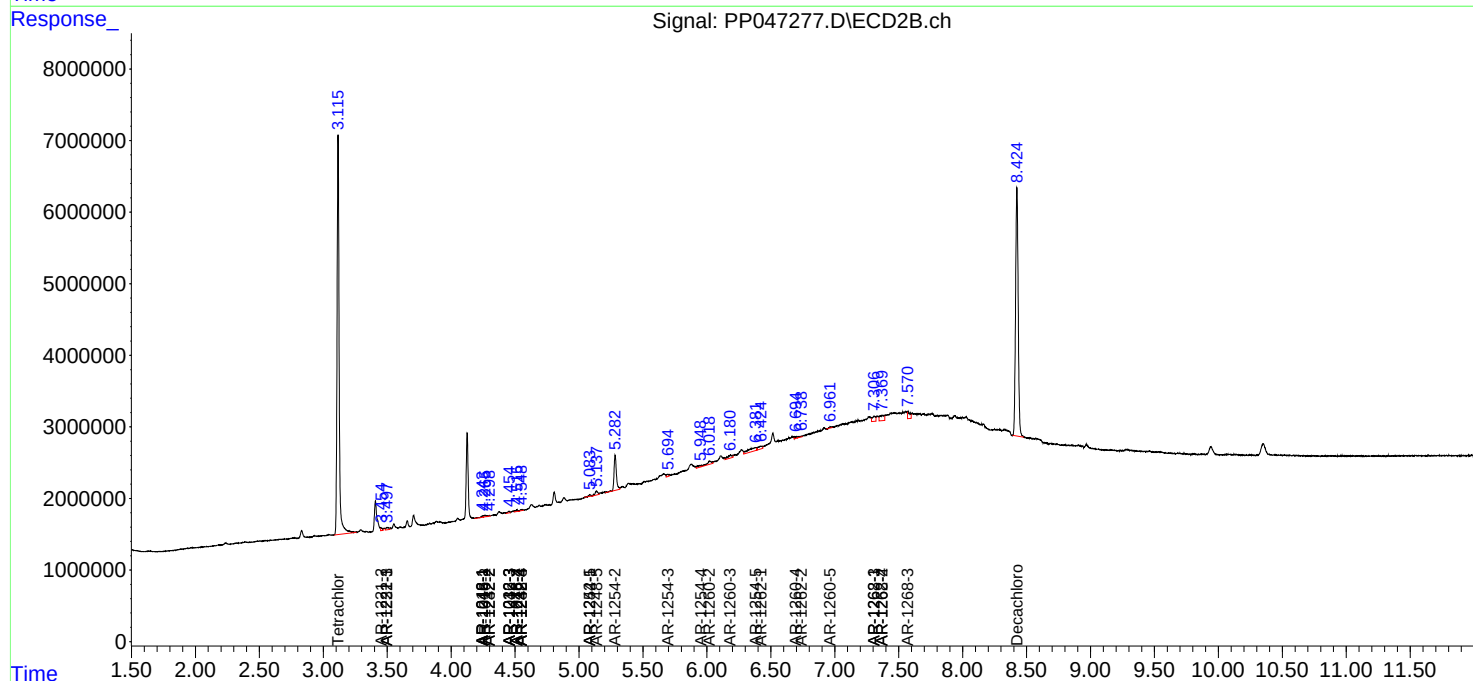
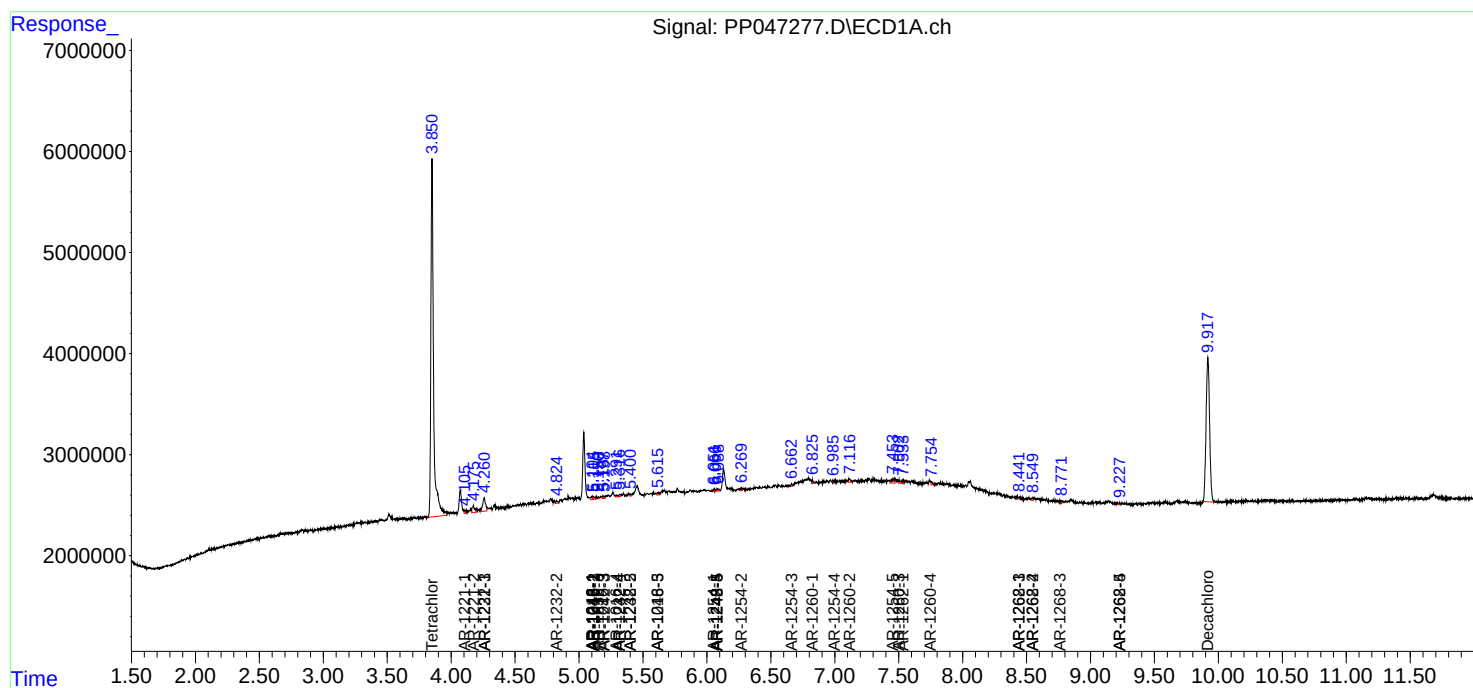
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

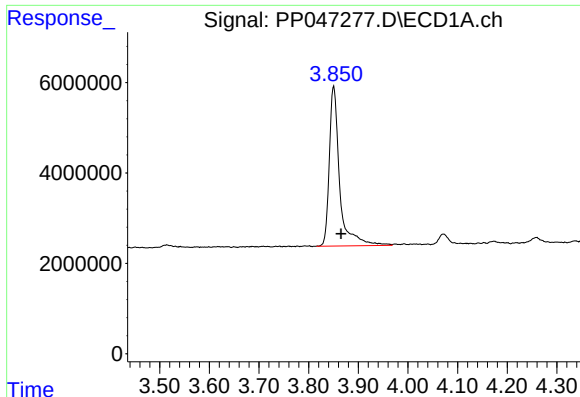
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Data File : PP047277.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

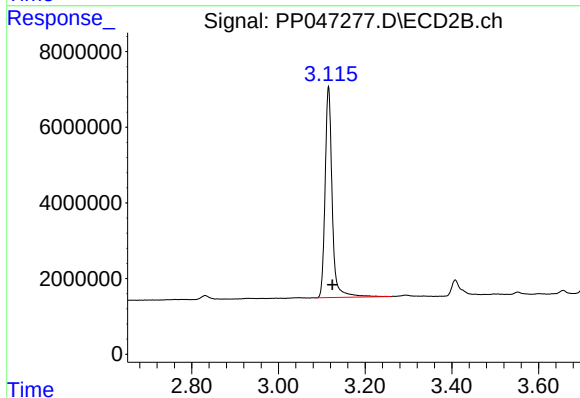




#1 Tetrachloro-m-xylene

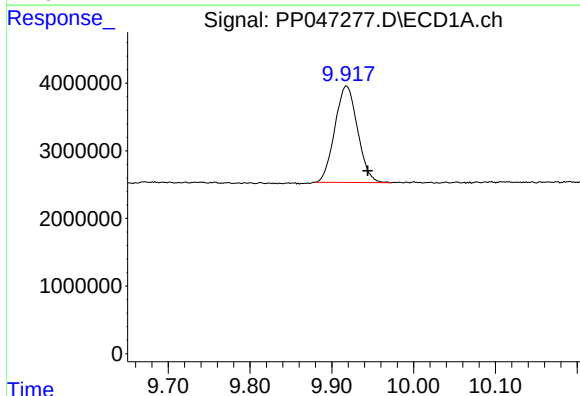
R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 51373592
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



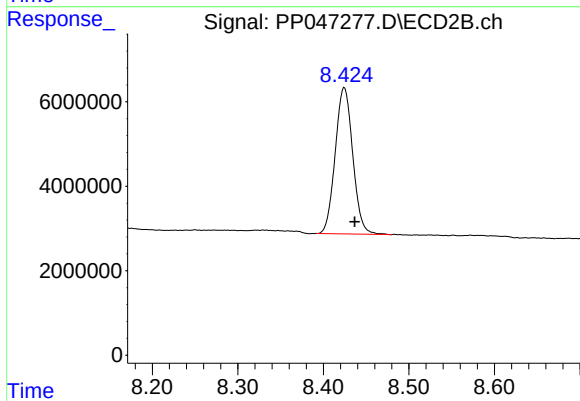
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.009 min
Response: 63414172
Conc: 19.33 ng/ml



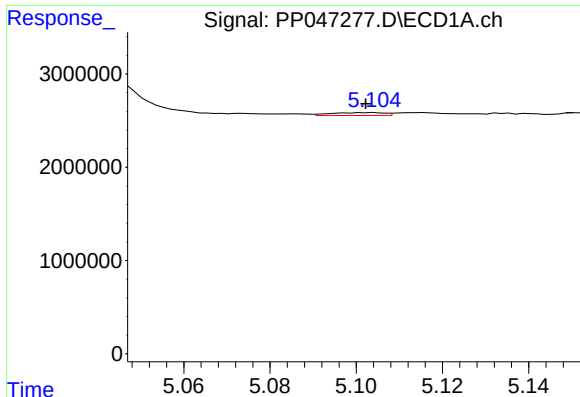
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.026 min
Response: 27451080
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

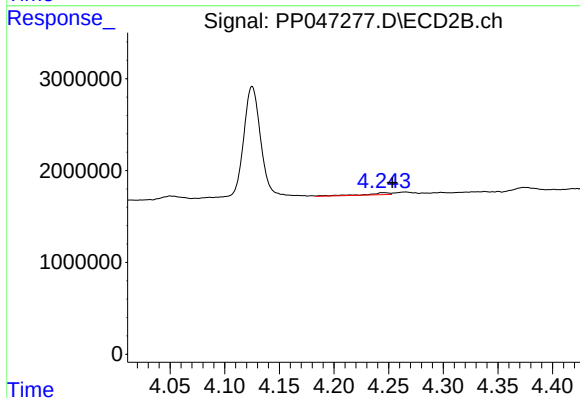
R.T.: 8.424 min
Delta R.T.: -0.012 min
Response: 49391545
Conc: 20.71 ng/ml



#3 AR-1016-1

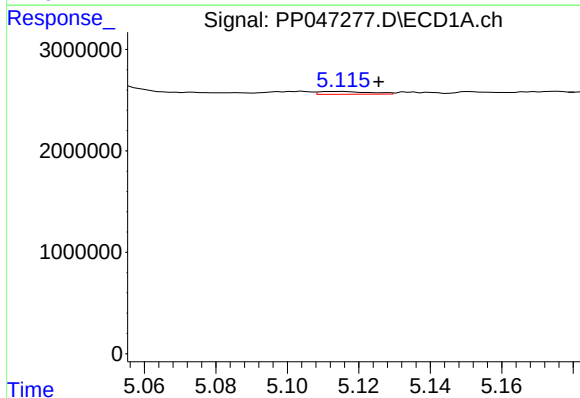
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 263548
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



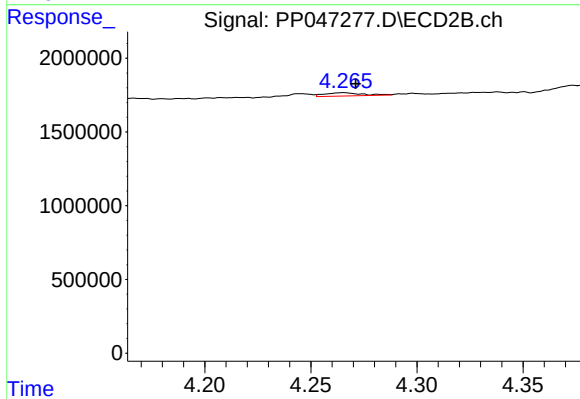
#3 AR-1016-1

R.T.: 4.245 min
Delta R.T.: -0.008 min
Response: 293438
Conc: 2.55 ng/ml



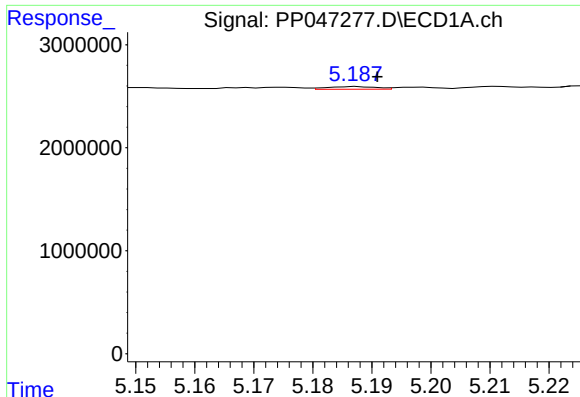
#4 AR-1016-2

R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 268642
Conc: 2.36 ng/ml



#4 AR-1016-2

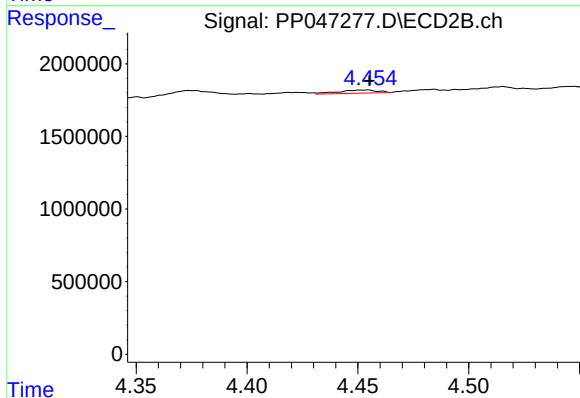
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 278454
Conc: 1.64 ng/ml



#5 AR-1016-3

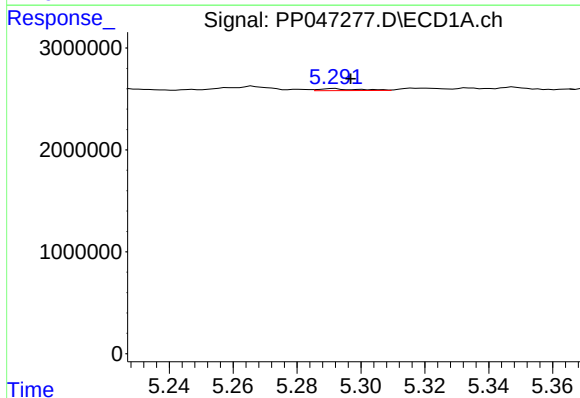
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 150163
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



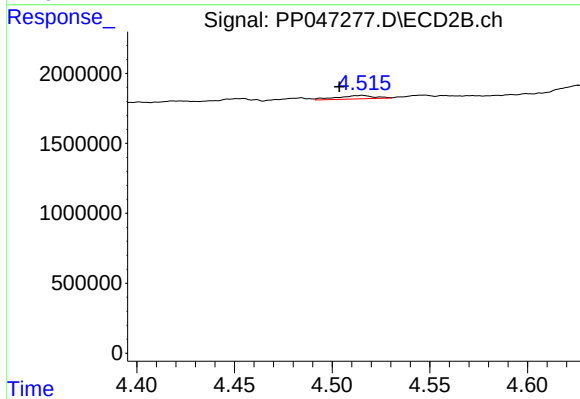
#5 AR-1016-3

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 272246
Conc: 3.11 ng/ml



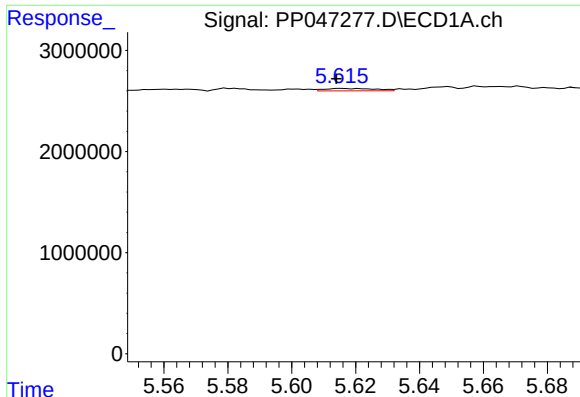
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 153574
Conc: 2.55 ng/ml



#6 AR-1016-4

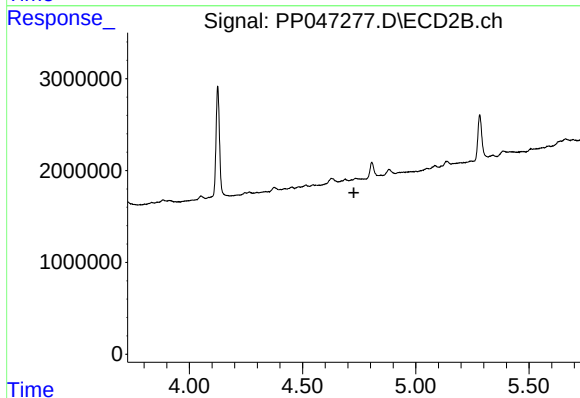
R.T.: 4.515 min
Delta R.T.: 0.011 min
Response: 325158
Conc: 4.67 ng/ml



#7 AR-1016-5

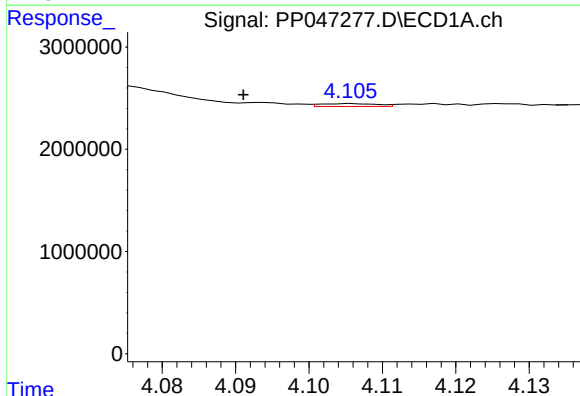
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 266060
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



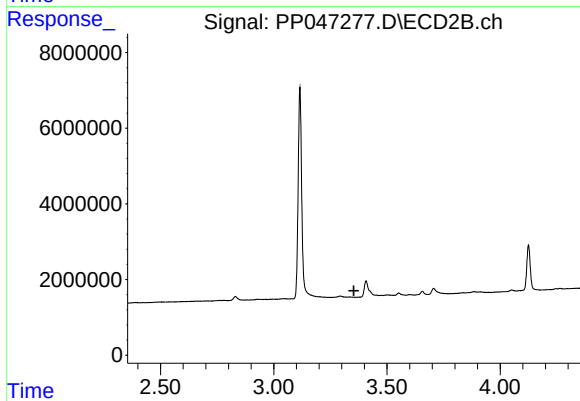
#7 AR-1016-5

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: -54075
Conc: N.D.



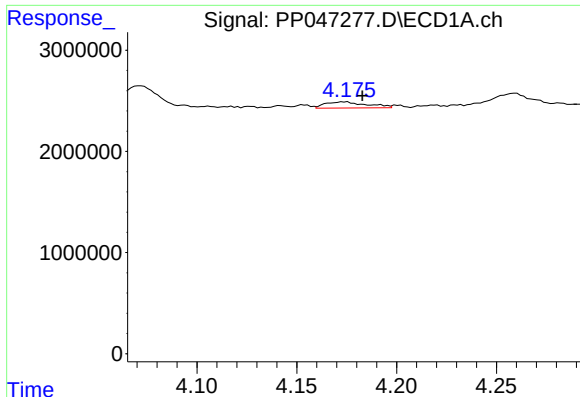
#8 AR-1221-1

R.T.: 4.106 min
Delta R.T.: 0.015 min
Response: 150930
Conc: 5.47 ng/ml



#8 AR-1221-1

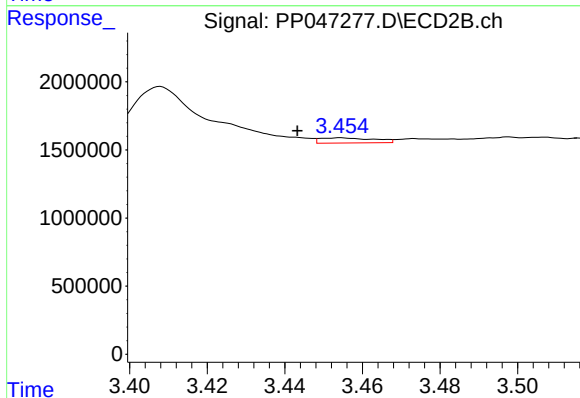
R.T.: 0.000 min
Exp R.T.: 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

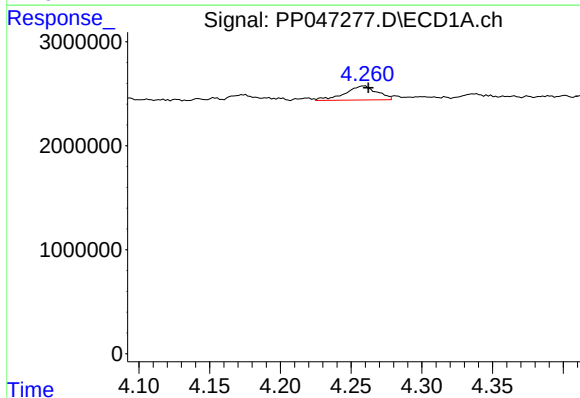
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 888142
Conc: 43.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



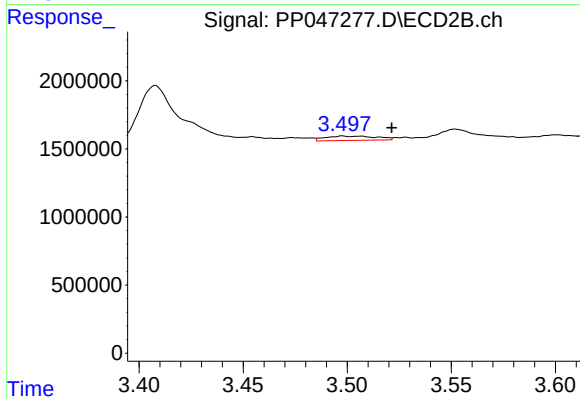
#9 AR-1221-2

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 363064
Conc: 10.75 ng/ml



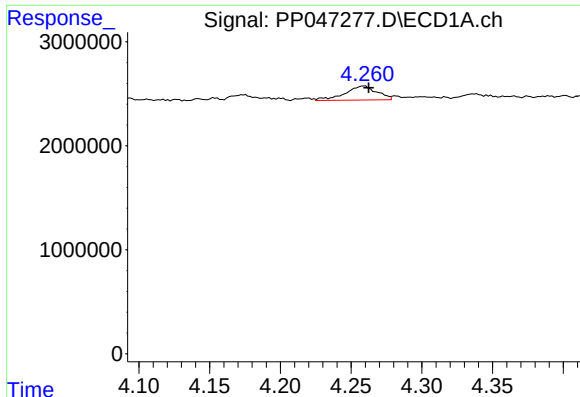
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 2116669
Conc: 32.47 ng/ml



#10 AR-1221-3

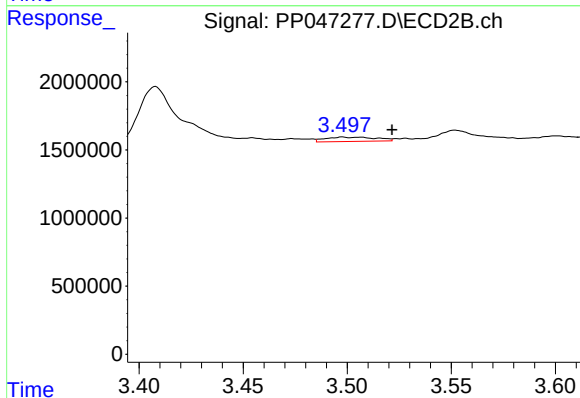
R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 549583
Conc: 5.53 ng/ml



#11 AR-1232-1

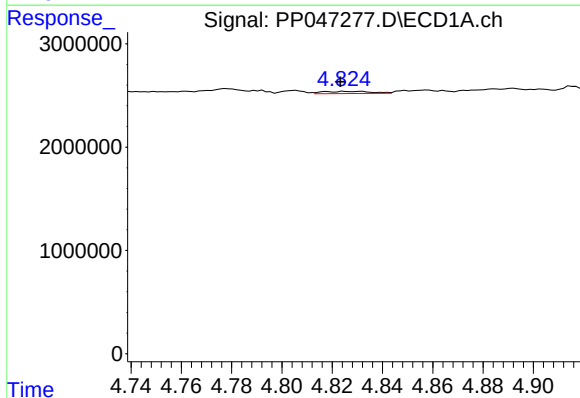
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 2116669
Conc: 43.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



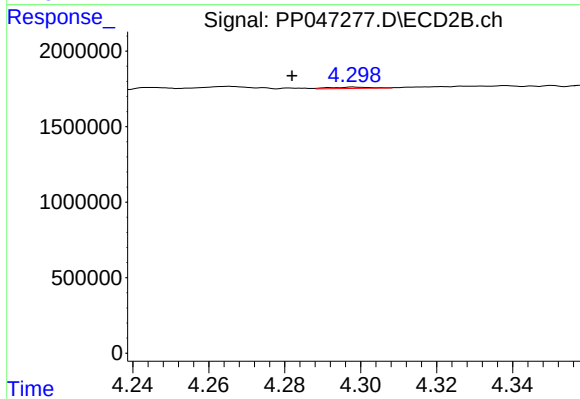
#11 AR-1232-1

R.T.: 3.498 min
Delta R.T.: -0.024 min
Response: 549583
Conc: 7.24 ng/ml



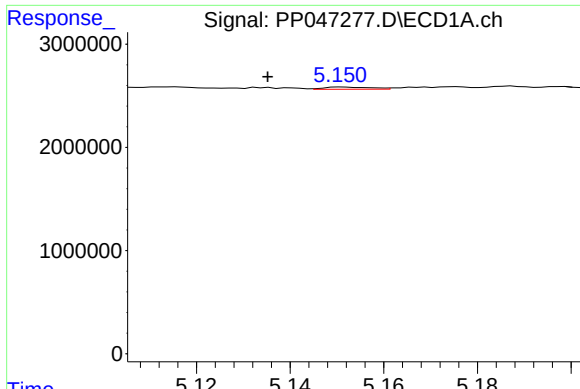
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 288635
Conc: 11.89 ng/ml



#12 AR-1232-2

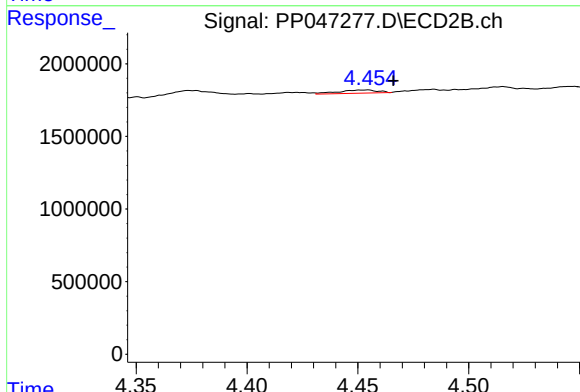
R.T.: 4.298 min
Delta R.T.: 0.016 min
Response: 64113
Conc: 0.89 ng/ml



#13 AR-1232-3

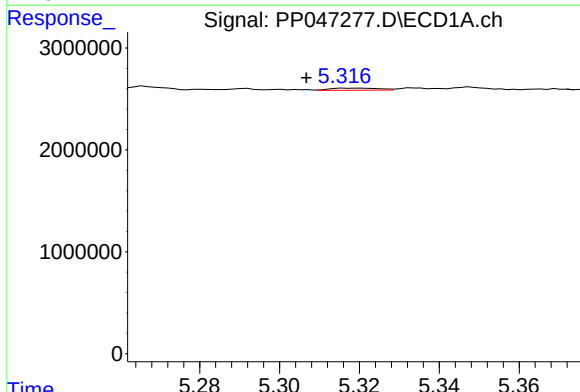
R.T.: 5.151 min
Delta R.T.: 0.016 min
Response: 144425
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



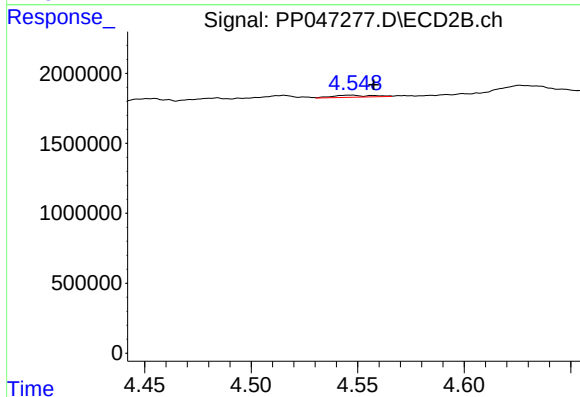
#13 AR-1232-3

R.T.: 4.454 min
Delta R.T.: -0.012 min
Response: 272246
Conc: 7.48 ng/ml



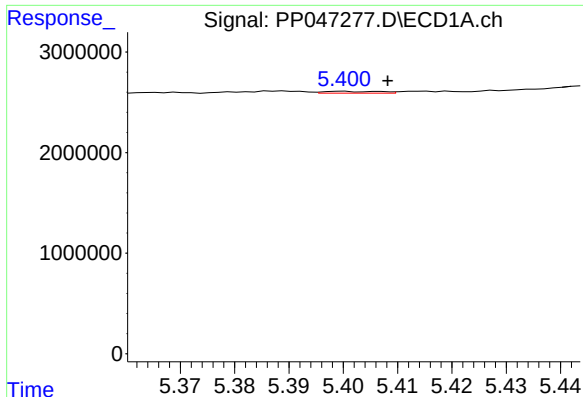
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: 0.010 min
Response: 169885
Conc: 6.98 ng/ml



#14 AR-1232-4

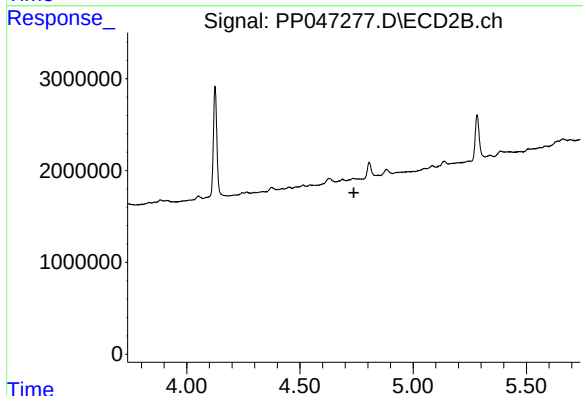
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 193010
Conc: 6.06 ng/ml



#15 AR-1232-5

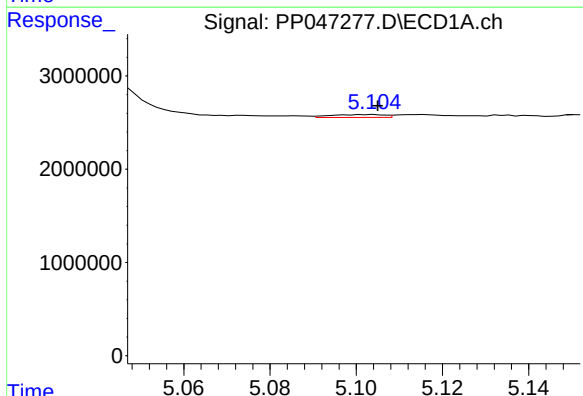
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 128162
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



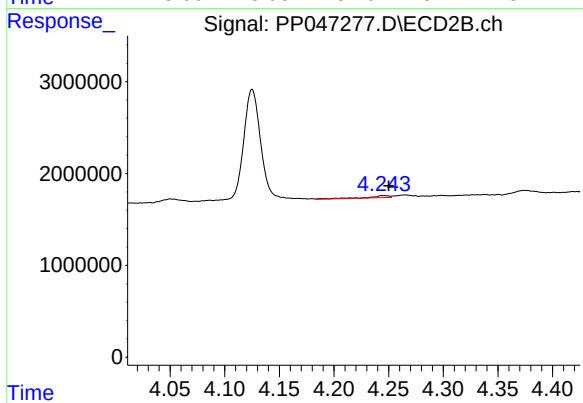
#15 AR-1232-5

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: -54075
Conc: N.D.



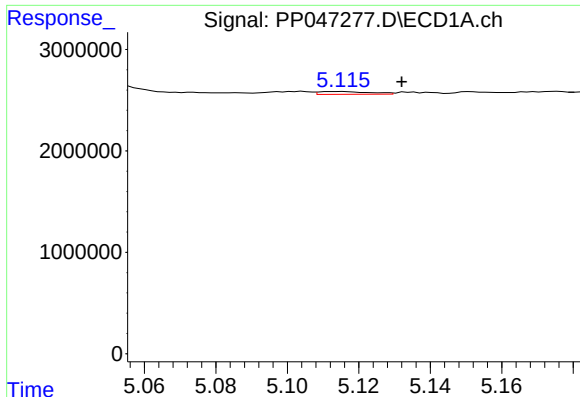
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 263548
Conc: 4.16 ng/ml



#16 AR-1242-1

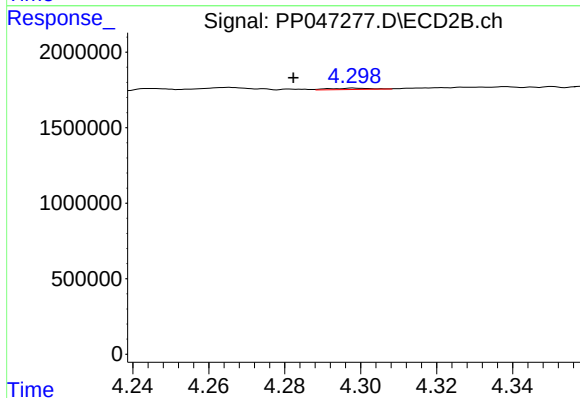
R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 293438
Conc: 2.98 ng/ml



#17 AR-1242-2

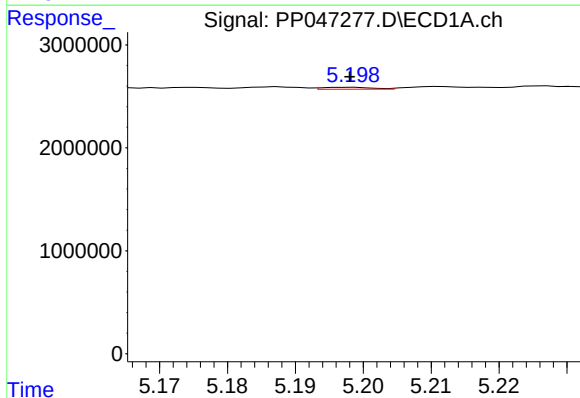
R.T.: 5.114 min
Delta R.T.: -0.018 min
Response: 268642
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



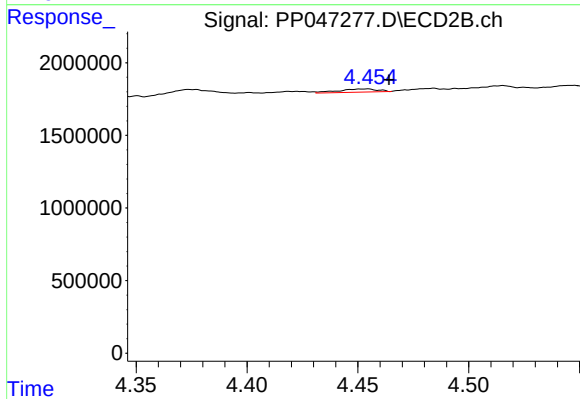
#17 AR-1242-2

R.T.: 4.298 min
Delta R.T.: 0.016 min
Response: 64113
Conc: 0.44 ng/ml



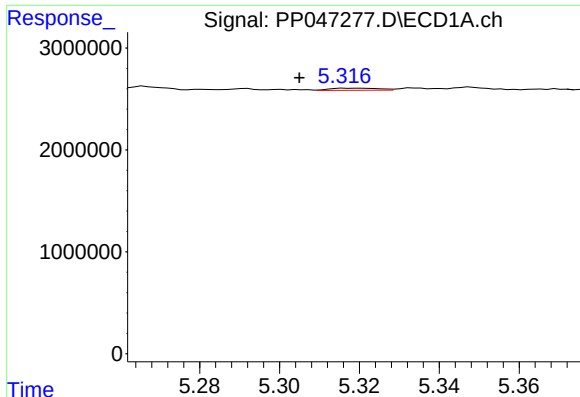
#18 AR-1242-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 98354
Conc: 1.64 ng/ml



#18 AR-1242-3

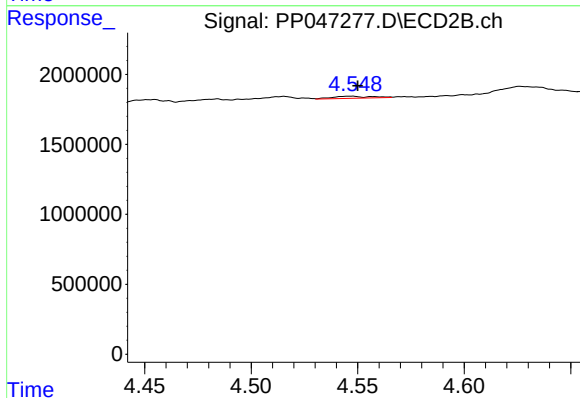
R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 272246
Conc: 3.66 ng/ml



#19 AR-1242-4

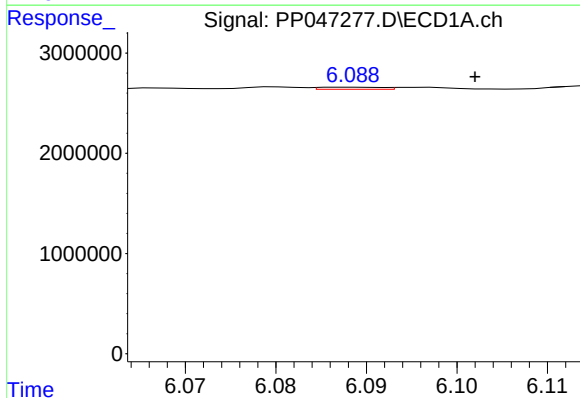
R.T.: 5.317 min
Delta R.T.: 0.012 min
Response: 169885
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



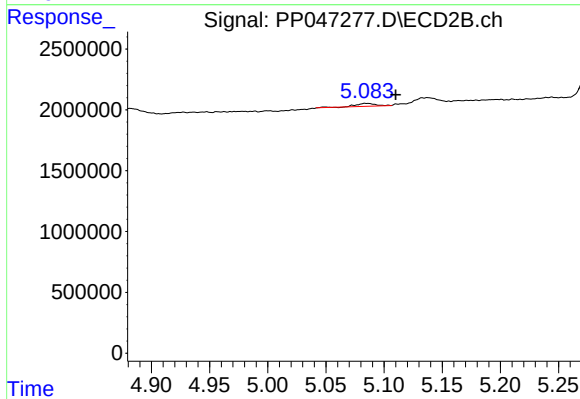
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 193010
Conc: 2.70 ng/ml



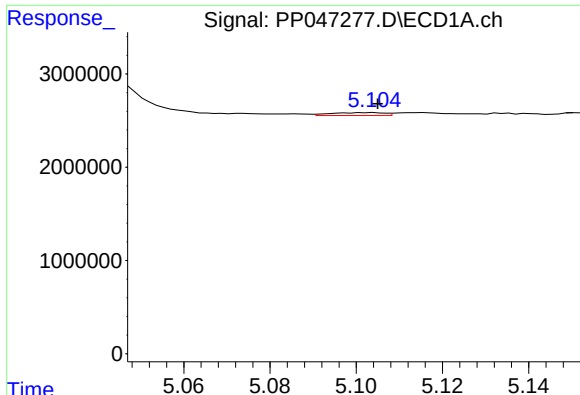
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.014 min
Response: 104892
Conc: 2.08 ng/ml



#20 AR-1242-5

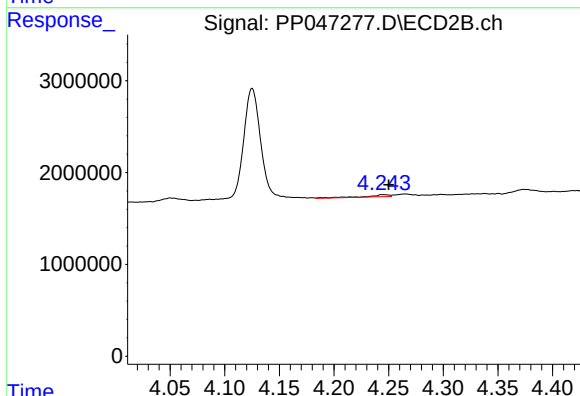
R.T.: 5.085 min
Delta R.T.: -0.025 min
Response: 246832
Conc: 2.56 ng/ml



#21 AR-1248-1

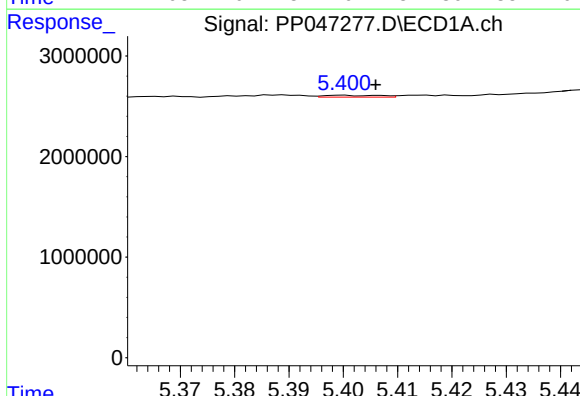
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 263548
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



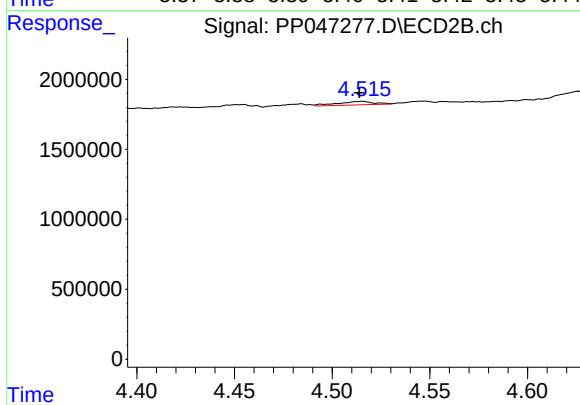
#21 AR-1248-1

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 293438
Conc: 4.27 ng/ml



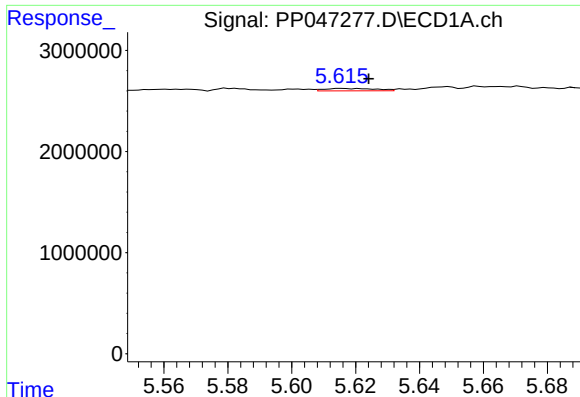
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 128162
Conc: 2.17 ng/ml



#22 AR-1248-2

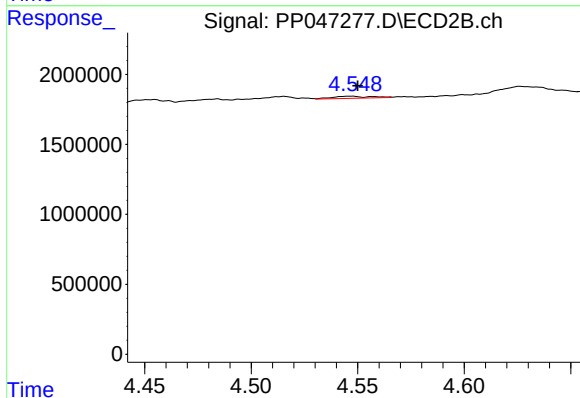
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 325158
Conc: 3.48 ng/ml



#23 AR-1248-3

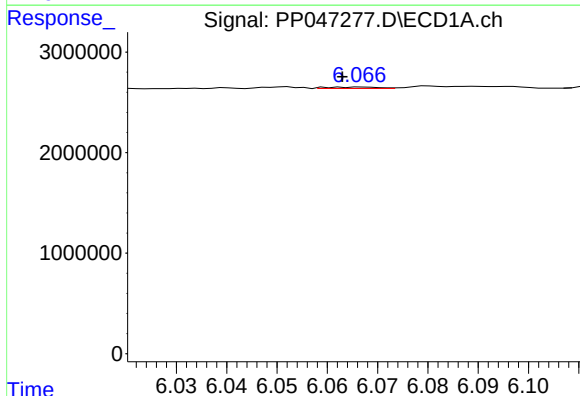
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 266060
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



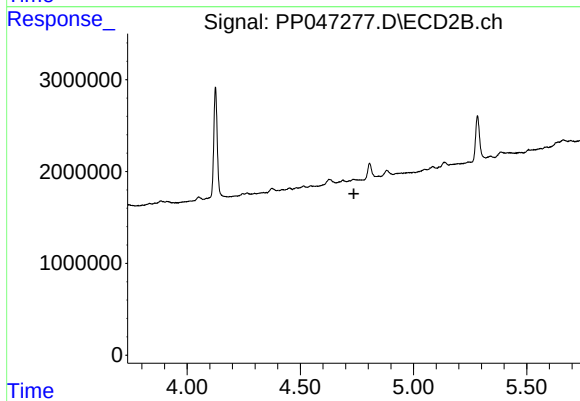
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 193010
Conc: 1.98 ng/ml



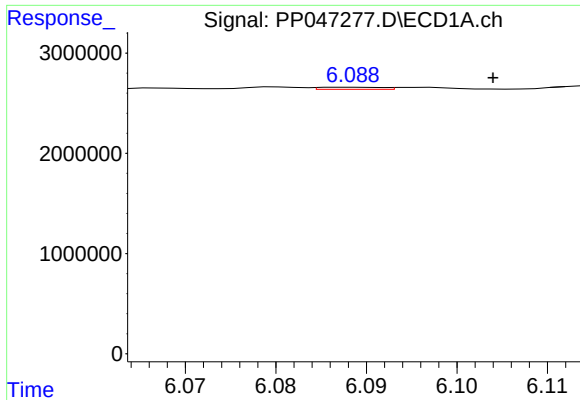
#24 AR-1248-4

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 104204
Conc: 1.36 ng/ml



#24 AR-1248-4

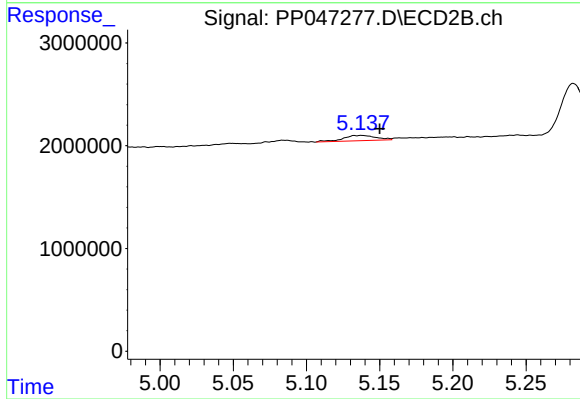
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: -54075
Conc: N.D.



#25 AR-1248-5

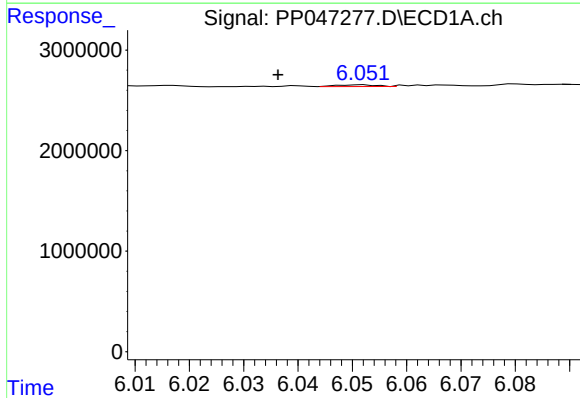
R.T.: 6.088 min
Delta R.T.: -0.016 min
Response: 104892
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



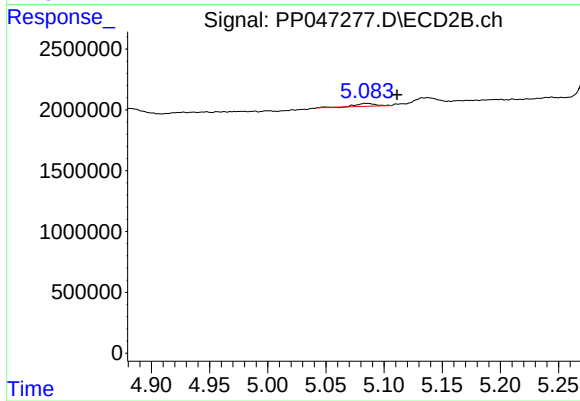
#25 AR-1248-5

R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 806974
Conc: 6.62 ng/ml



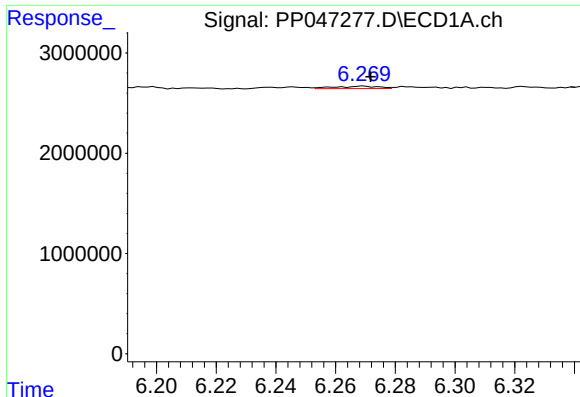
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: 0.015 min
Response: 89398
Conc: 1.54 ng/ml



#26 AR-1254-1

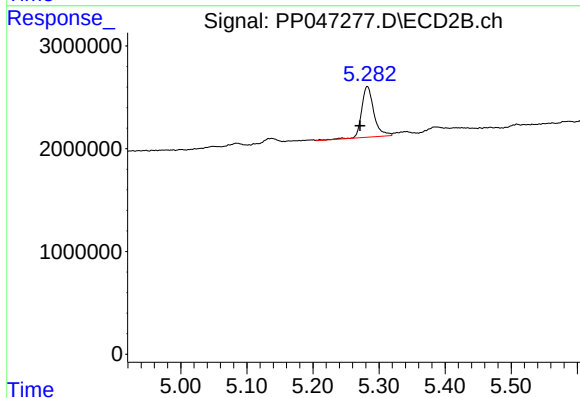
R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 246832
Conc: 1.28 ng/ml



#27 AR-1254-2

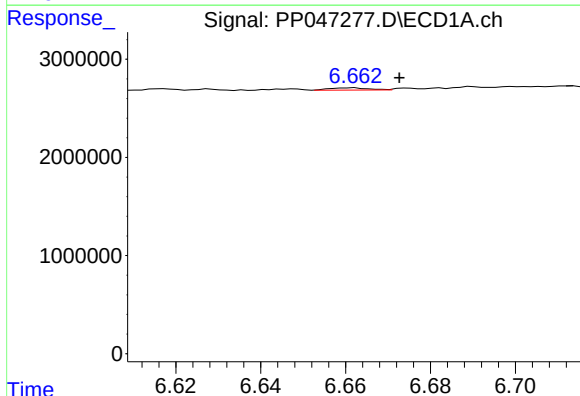
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 246573
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



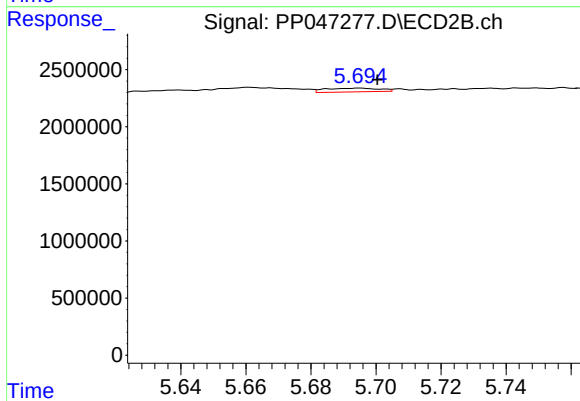
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 6335462
Conc: 38.05 ng/ml



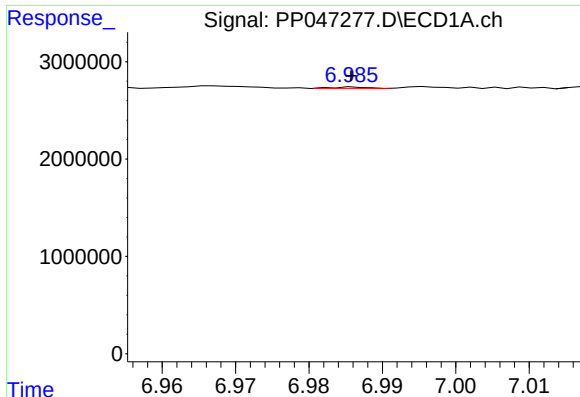
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 141695
Conc: 1.07 ng/ml



#28 AR-1254-3

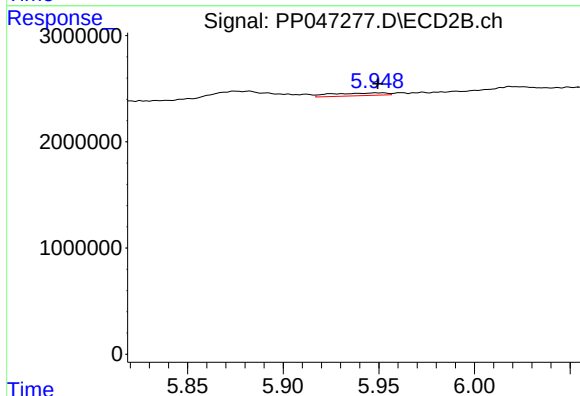
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 378901
Conc: 1.52 ng/ml



#29 AR-1254-4

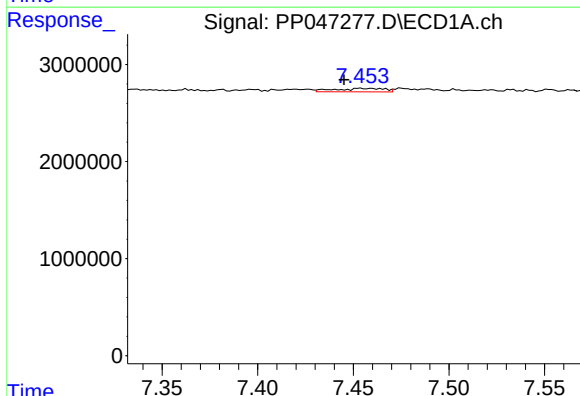
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 40053
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



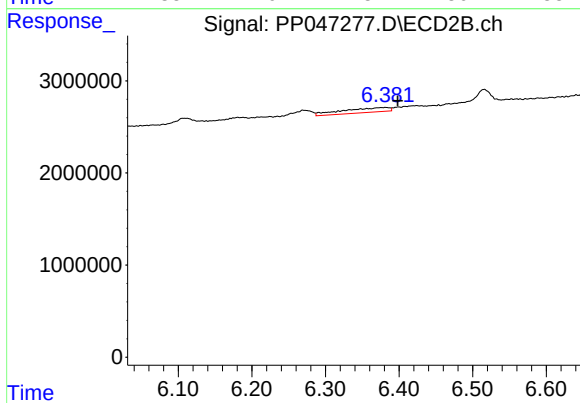
#29 AR-1254-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 495619
Conc: 2.89 ng/ml



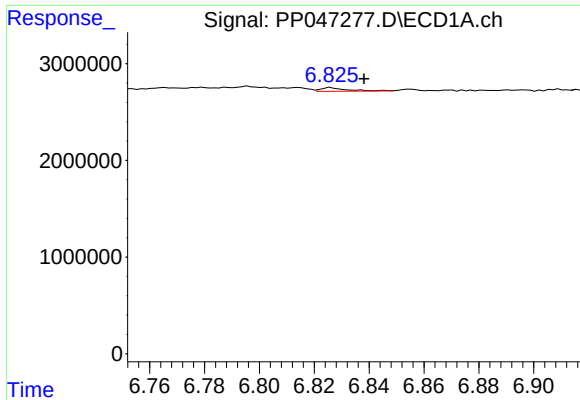
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.008 min
Response: 652116
Conc: 7.41 ng/ml



#30 AR-1254-5

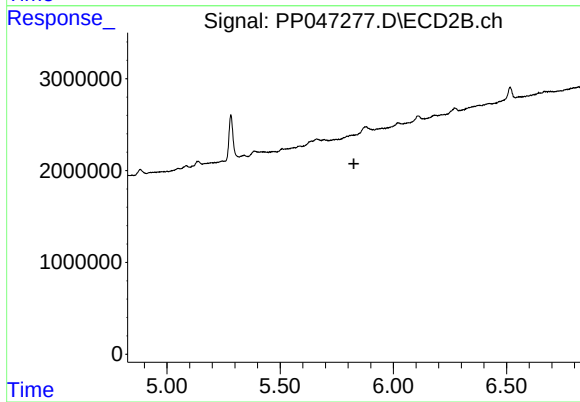
R.T.: 6.382 min
Delta R.T.: -0.016 min
Response: 2256428
Conc: 10.34 ng/ml



#31 AR-1260-1

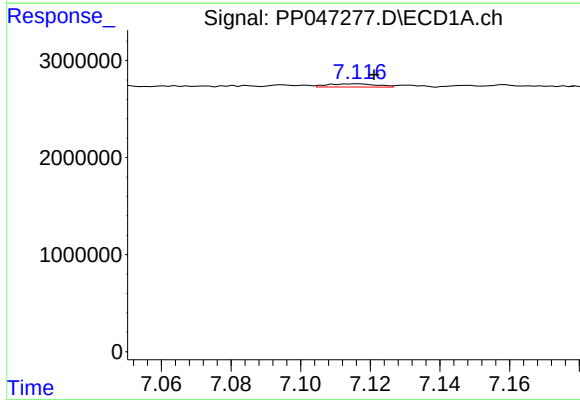
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 248796
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



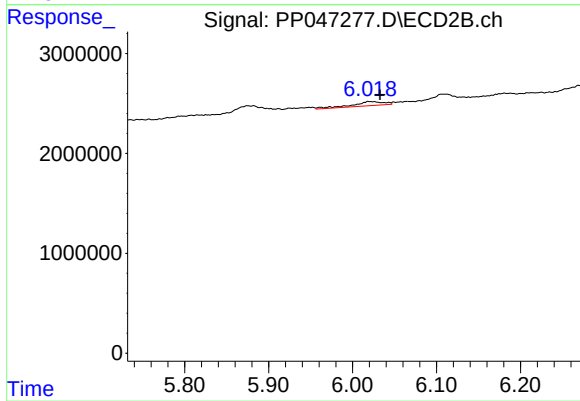
#31 AR-1260-1

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



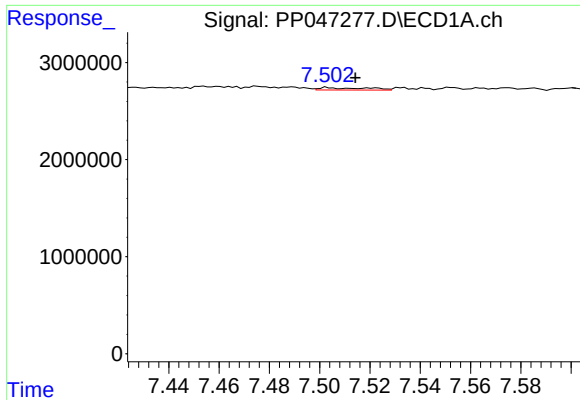
#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 321824
Conc: 3.20 ng/ml



#32 AR-1260-2

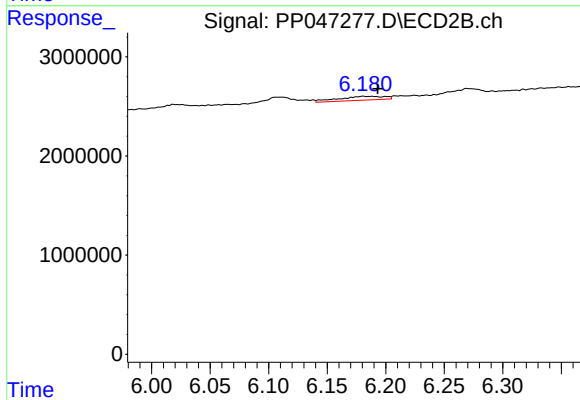
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 1093358
Conc: 5.38 ng/ml



#33 AR-1260-3

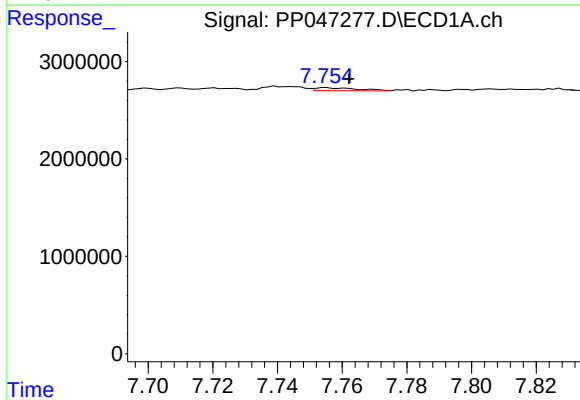
R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 321893
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



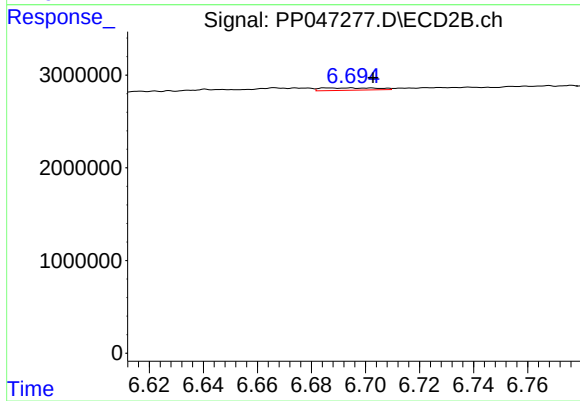
#33 AR-1260-3

R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 1084701
Conc: 6.35 ng/ml



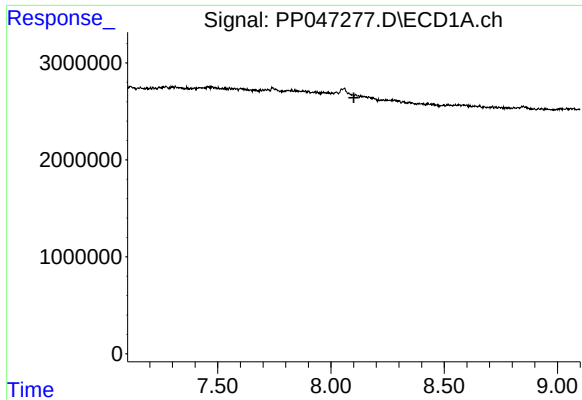
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 270094
Conc: 3.39 ng/ml



#34 AR-1260-4

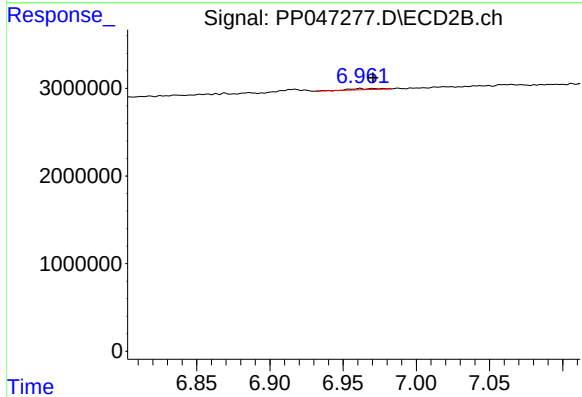
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 370218
Conc: 2.55 ng/ml



#35 AR-1260-5

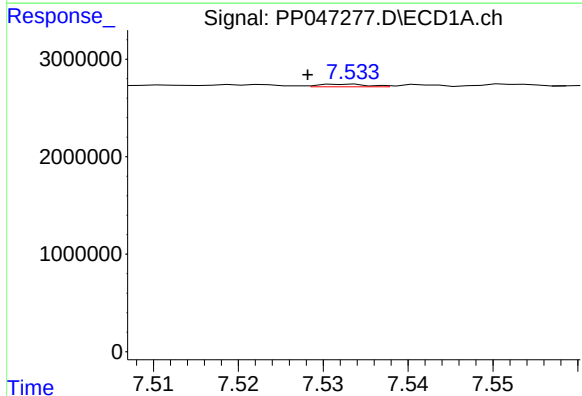
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



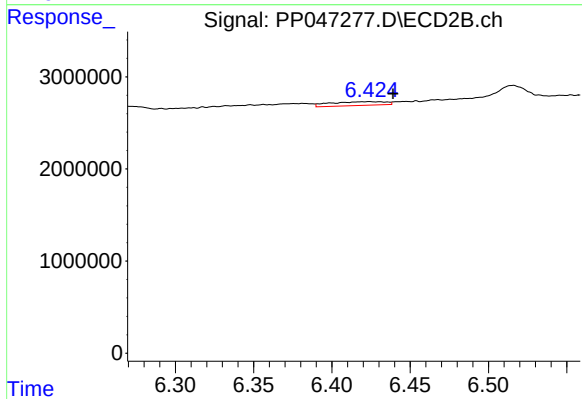
#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: -0.009 min
Response: 162736
Conc: 0.46 ng/ml



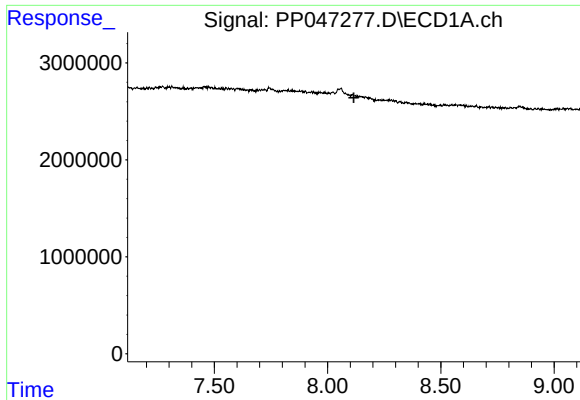
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: 0.004 min
Response: 107822
Conc: 0.89 ng/ml



#36 AR-1262-1

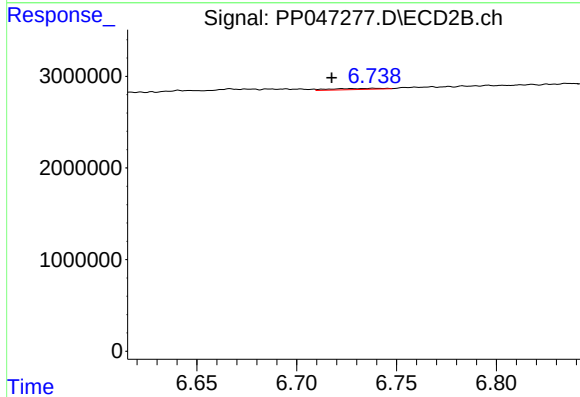
R.T.: 6.424 min
Delta R.T.: -0.015 min
Response: 1001861
Conc: 4.06 ng/ml



#37 AR-1262-2

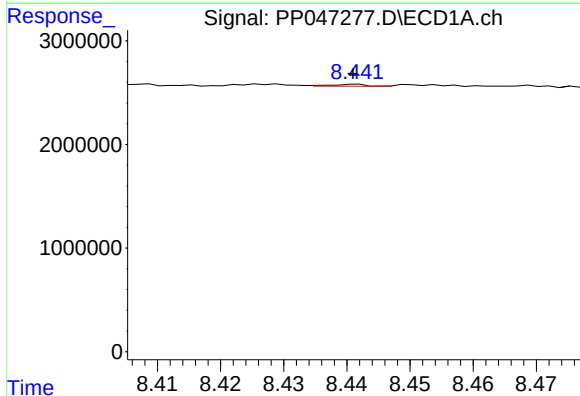
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



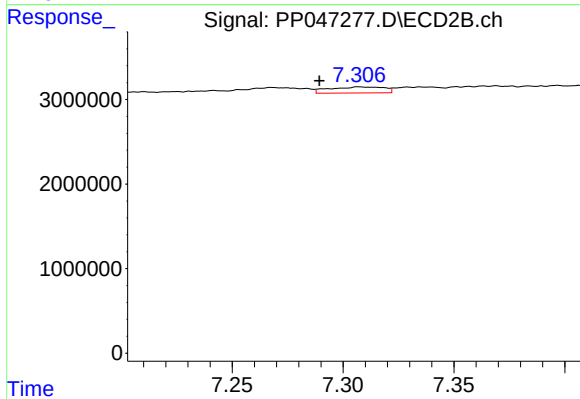
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: 215934
Conc: 1.12 ng/ml



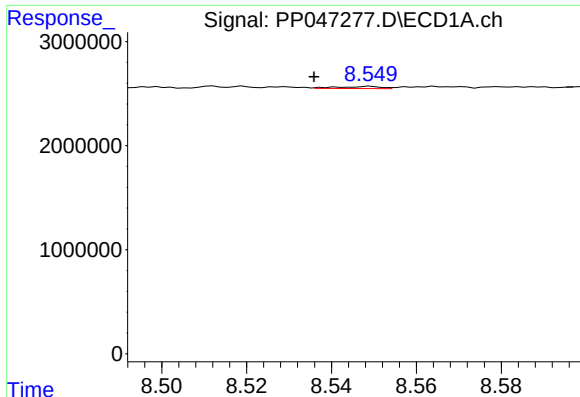
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 78747
Conc: 0.59 ng/ml



#38 AR-1262-3

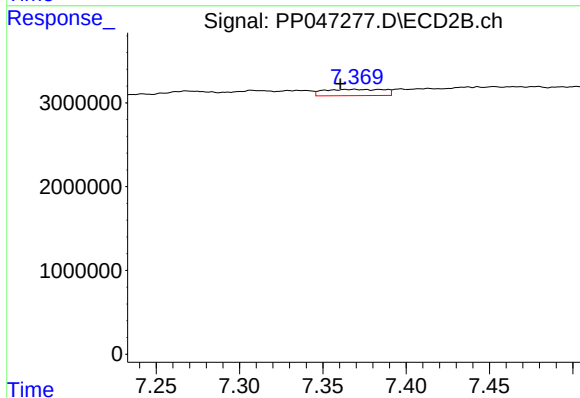
R.T.: 7.307 min
Delta R.T.: 0.018 min
Response: 1233572
Conc: 7.60 ng/ml



#39 AR-1262-4

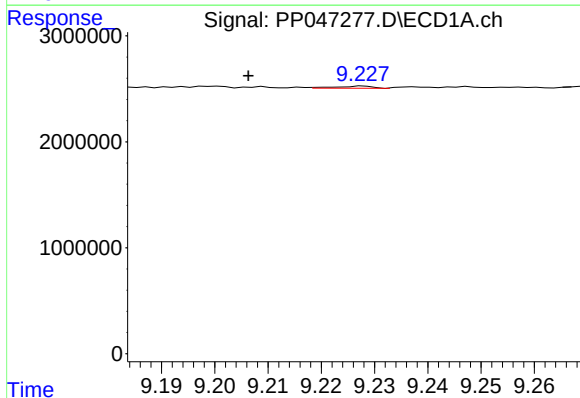
R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 146511
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



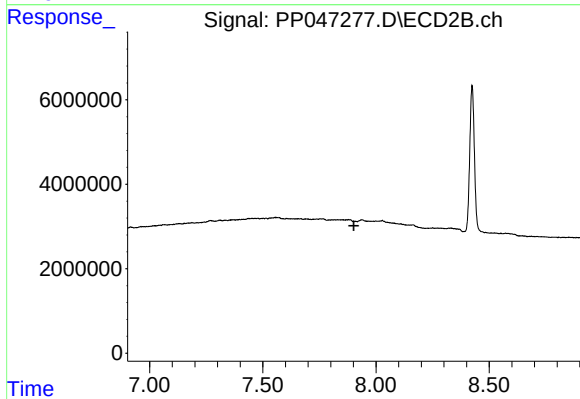
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: 0.009 min
Response: 1864219
Conc: 6.51 ng/ml



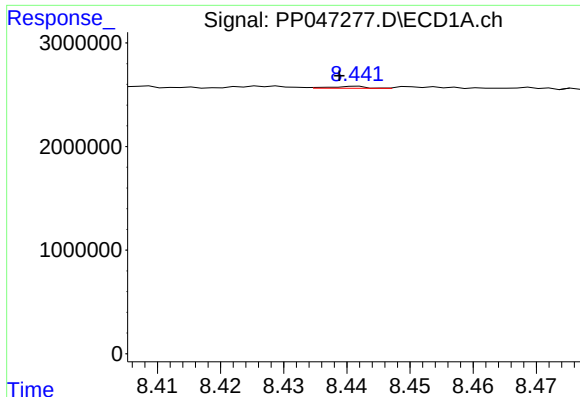
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: 0.022 min
Response: 103485
Conc: 1.50 ng/ml



#40 AR-1262-5

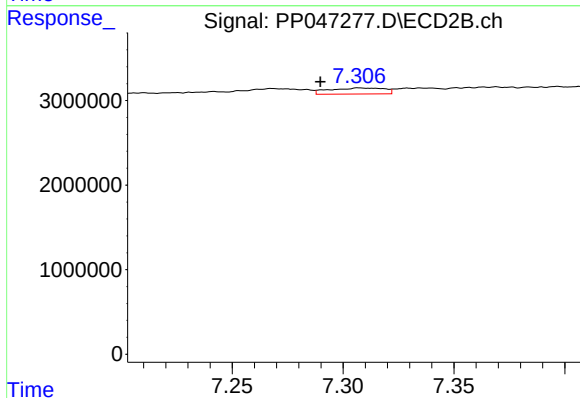
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

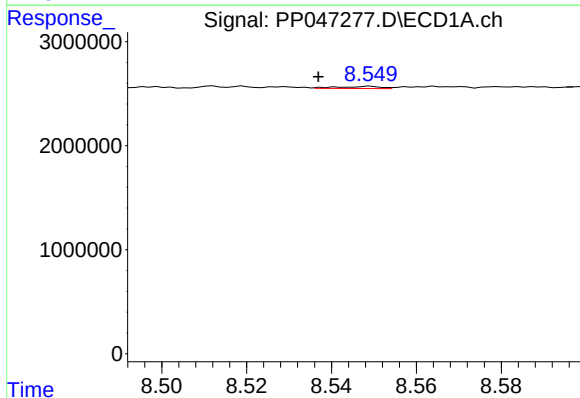
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 78747
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



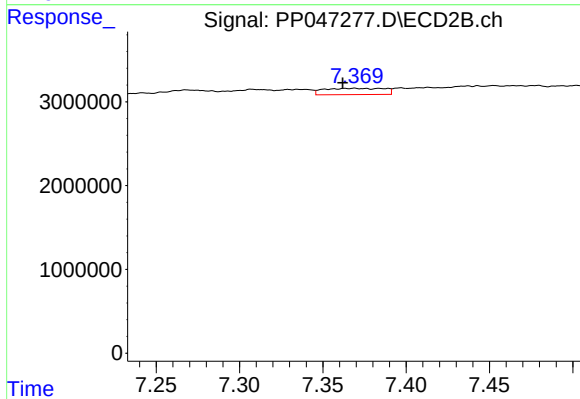
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.018 min
Response: 1233572
Conc: 2.57 ng/ml



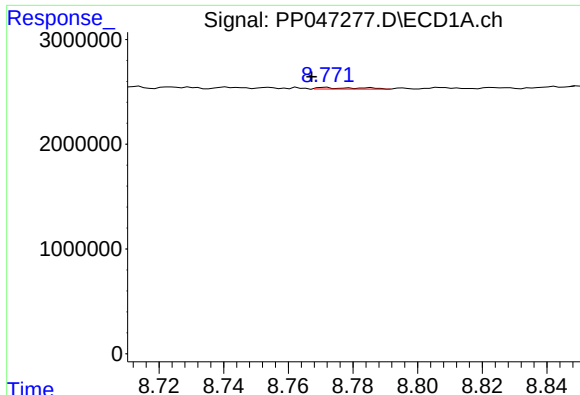
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: 0.012 min
Response: 146511
Conc: 0.66 ng/ml



#42 AR-1268-2

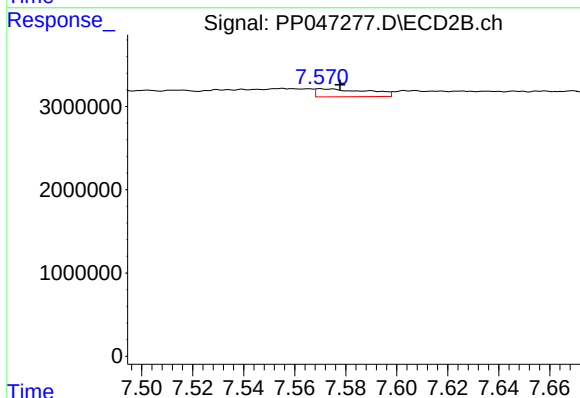
R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 1864219
Conc: 4.40 ng/ml



#43 AR-1268-3

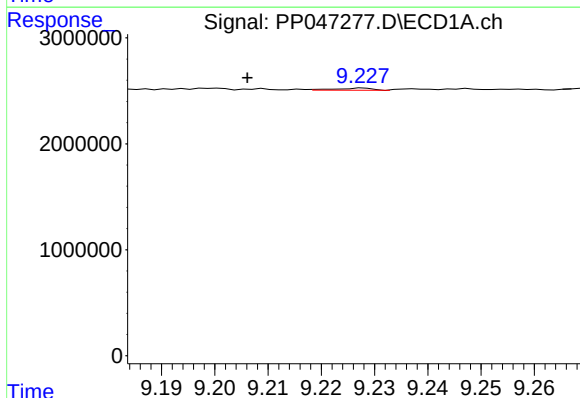
R.T.: 8.772 min
Delta R.T.: 0.004 min
Response: 135461
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



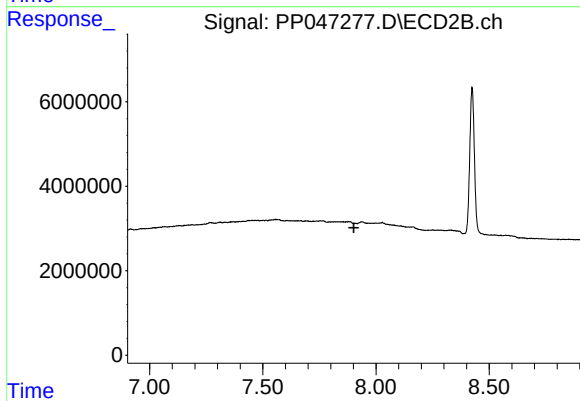
#43 AR-1268-3

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 1336183
Conc: 3.78 ng/ml



#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: 0.022 min
Response: 103485
Conc: 1.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.