

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2022 17:58
 Operator : YP\AJ
 Sample : N2619-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:10:44 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...	3.852	3.119	50085147	69378065	20.748	21.149
2)	SA Decachlor...	9.920	8.428	17192756	31191182	11.684	13.076
Target Compounds							
3)	L1 AR-1016-1	5.109	0.000	158039	0	2.099	N.D. #
4)	L1 AR-1016-2	5.125	4.284	194417	1625374	1.707	9.580 #
5)	L1 AR-1016-3	5.183	4.455	166567	331085	2.330	3.782 #
6)	L1 AR-1016-4	5.289	4.477f	227846	203834	3.790	2.928
7)	L1 AR-1016-5	5.615	4.724	120088	459207	2.268	5.399 #
8)	L2 AR-1221-1	4.074f	3.341	4545417	383006	164.818	8.674 #
9)	L2 AR-1221-2	4.173	3.453	925610	602661	45.590	17.843 #
10)	L2 AR-1221-3	4.264	3.511	1274749	193746	19.555	1.950 #
11)	L3 AR-1232-1	4.264	3.511	1274749	193746	26.036	2.554 #
12)	L3 AR-1232-2	4.817	4.284	568863	1625374	23.435	22.546
13)	L3 AR-1232-3	5.125	4.467	194417	135054	4.116	3.709
14)	L3 AR-1232-4	5.306	4.562	142576	833552	5.860	26.166 #
15)	L3 AR-1232-5	5.390f	4.724	180826	459207	10.868	15.941 #
16)	L4 AR-1242-1	5.109	0.000	158039	0	2.493	N.D. #
17)	L4 AR-1242-2	5.125	4.284	194417	1625374	2.041	11.222 #
18)	L4 AR-1242-3	5.212	4.467	143208	135054	2.392	1.817
19)	L4 AR-1242-4	5.306	4.562	142576	833552	2.819	11.671 #
20)	L4 AR-1242-5	6.099	5.088f	215348	351325	4.274	3.641
21)	L5 AR-1248-1	5.109	0.000	158039	0	3.781	N.D. #
22)	L5 AR-1248-2	5.390f	0.000	180826	0	3.059	N.D. #
23)	L5 AR-1248-3	5.615	4.562	120088	833552	1.719	8.539 #
24)	L5 AR-1248-4	6.063	4.724	241288	459207	3.147	3.901
25)	L5 AR-1248-5	6.099	5.157	215348	523191	2.769	4.293 #
27)	L6 AR-1254-2	6.258	5.284	1107722	4184423	8.988	25.128 #
28)	L6 AR-1254-3	6.669	5.682f	375689	6863685	2.839	27.526 #
29)	L6 AR-1254-4	6.964f	5.964	1071126	741855	10.777	4.324 #
30)	L6 AR-1254-5	7.454	6.419f	1700191	313266	19.331	1.436 #
31)	L7 AR-1260-1	6.833	5.818	398837	3838919	4.726	24.125 #
32)	L7 AR-1260-2	7.112	6.027	1812208	1335809	17.998	6.567 #
33)	L7 AR-1260-3	7.496f	6.186	406342	308608	5.016	1.807 #
34)	L7 AR-1260-4	7.749	0.000	1298015	0	16.296	N.D. #
35)	L7 AR-1260-5	8.091	6.965	1862581	290285	11.726	0.827 #
36)	L8 AR-1262-1	7.549f	6.433	280799	78301	2.323	0.317 #
37)	L8 AR-1262-2	8.141f	6.737f	725113	-69031	3.771	N.D. #
38)	L8 AR-1262-3	8.449	7.305f	185525	2278794	1.382	14.035 #
39)	L8 AR-1262-4	8.523	7.361	255324	4065027	4.054	14.194 #
40)	L8 AR-1262-5	9.225f	7.886f	210579	4805019	3.052	36.622 #
41)	L9 AR-1268-1	8.449	7.305f	185525	2278794	0.772	4.756 #
42)	L9 AR-1268-2	8.523	7.361	255324	4065027	1.153	9.598 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
Data File : PP047150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2022 17:58
Operator : YP\AJ
Sample : N2619-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 23:10:44 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

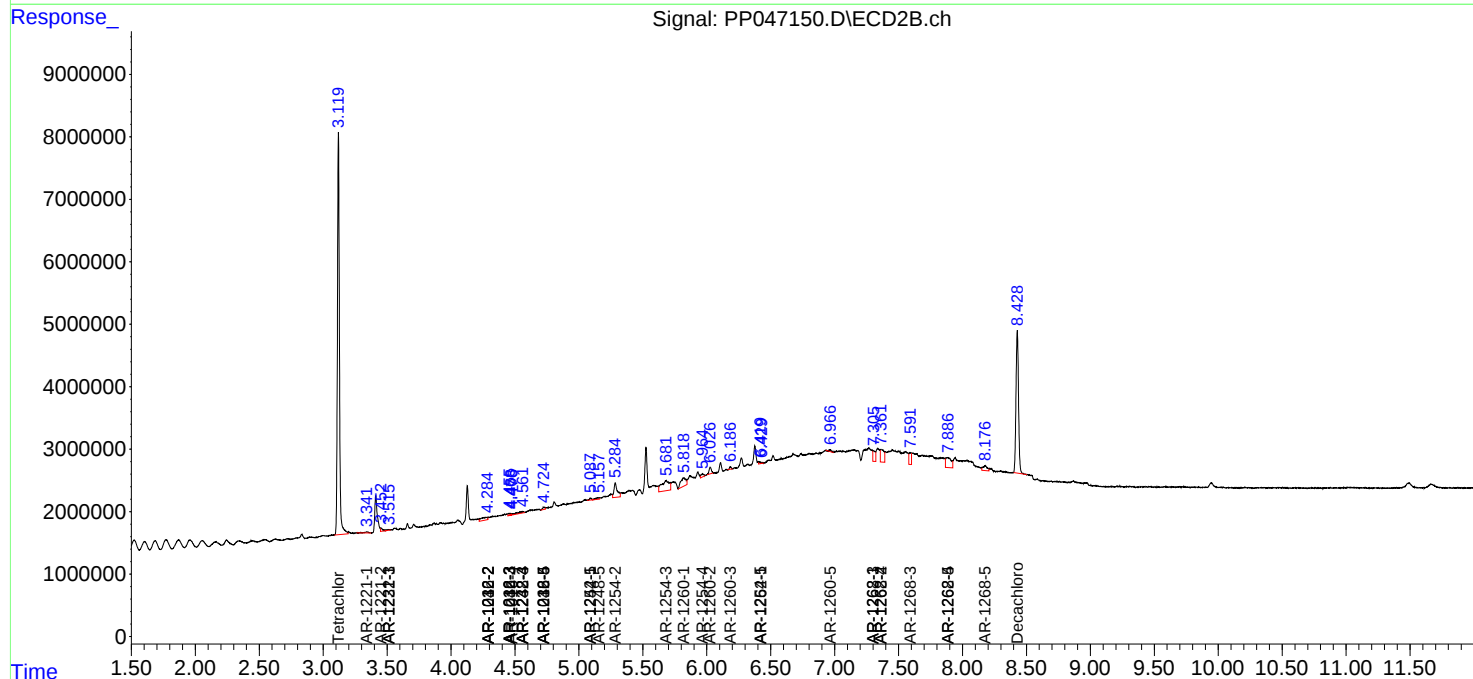
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

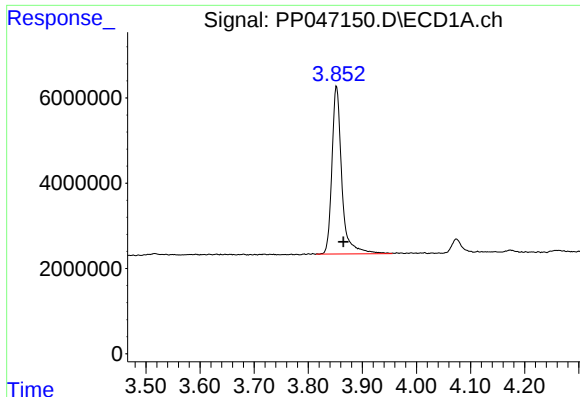
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.752f	7.592	205772	2265779	1.071	6.406 #
44)	L9 AR-1268-4	9.225f	7.886f	210579	4805019	2.729	32.674 #
45)	L9 AR-1268-5	9.593f	8.176f	358184	1829945	0.640	1.790 #

(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

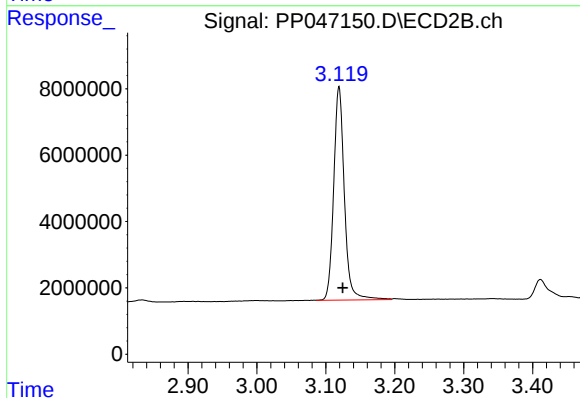




#1 Tetrachloro-m-xylene

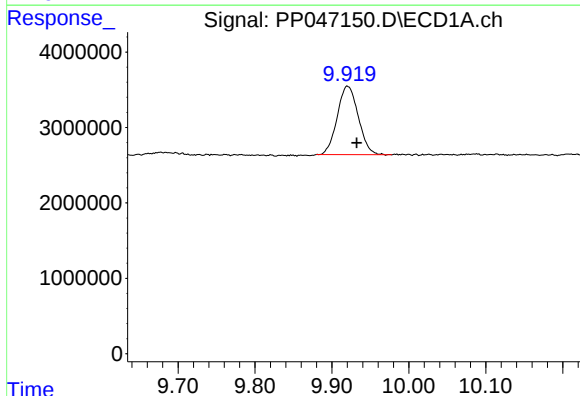
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 50085147
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



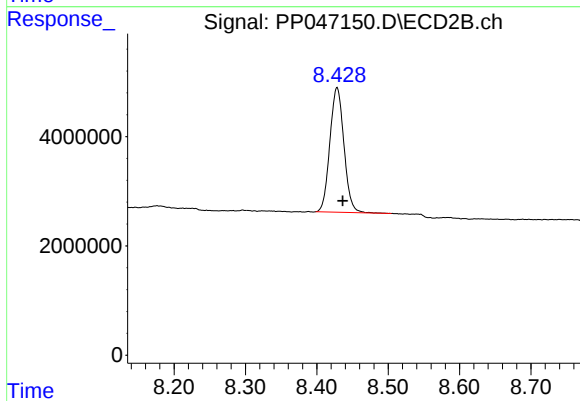
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 69378065
Conc: 21.15 ng/ml



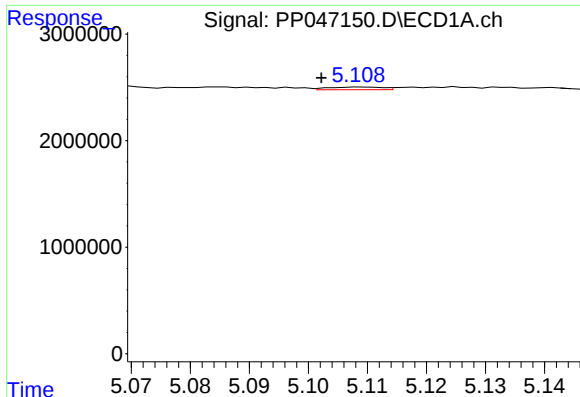
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 17192756
Conc: 11.68 ng/ml



#2 Decachlorobiphenyl

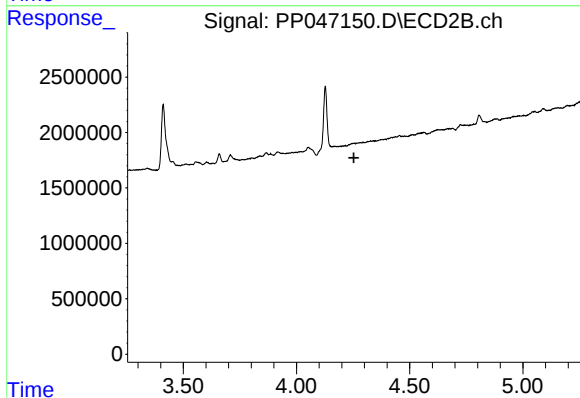
R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 31191182
Conc: 13.08 ng/ml



#3 AR-1016-1

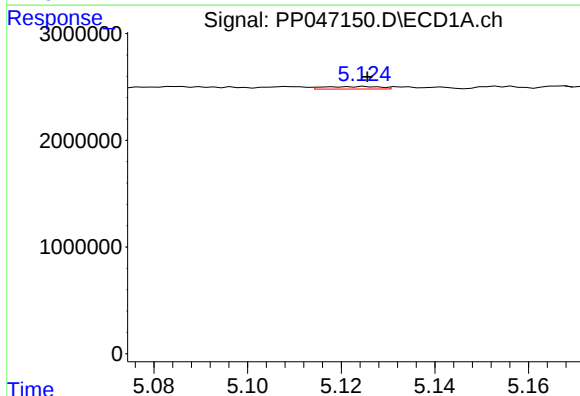
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 158039
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



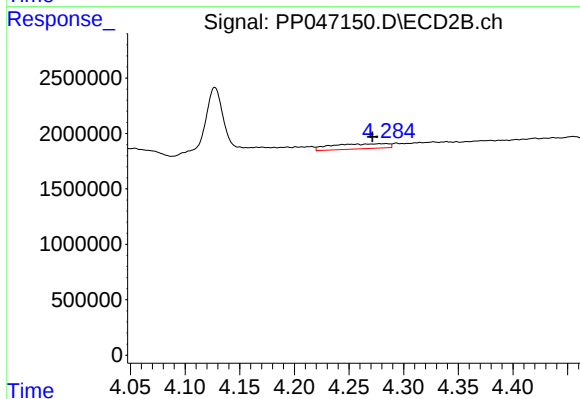
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



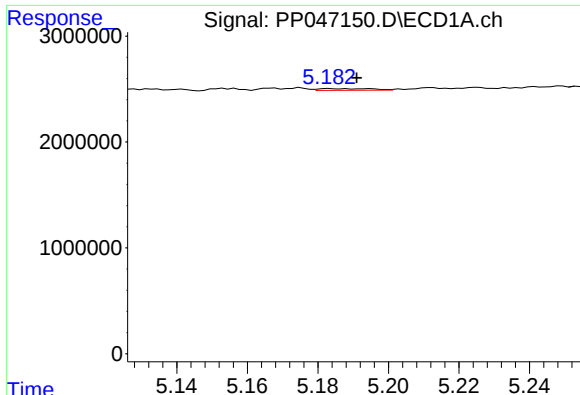
#4 AR-1016-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 194417
Conc: 1.71 ng/ml



#4 AR-1016-2

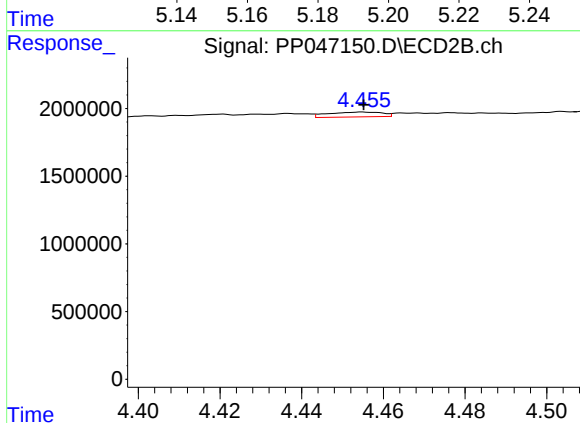
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 1625374
Conc: 9.58 ng/ml



#5 AR-1016-3

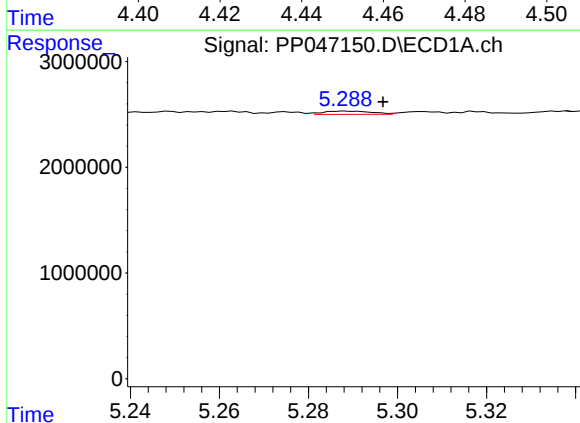
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 166567
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



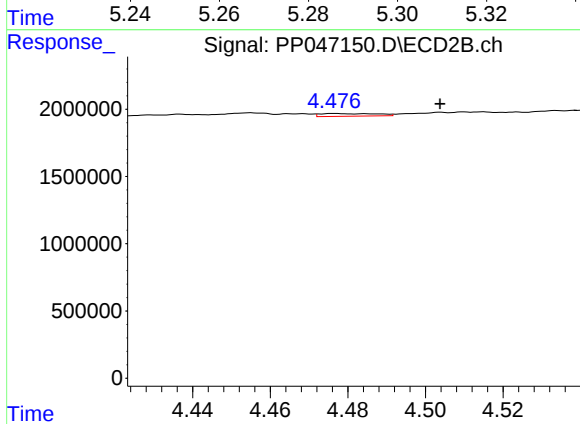
#5 AR-1016-3

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 331085
Conc: 3.78 ng/ml



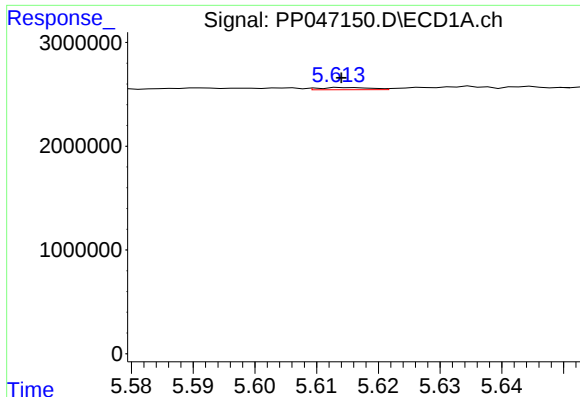
#6 AR-1016-4

R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 227846
Conc: 3.79 ng/ml



#6 AR-1016-4

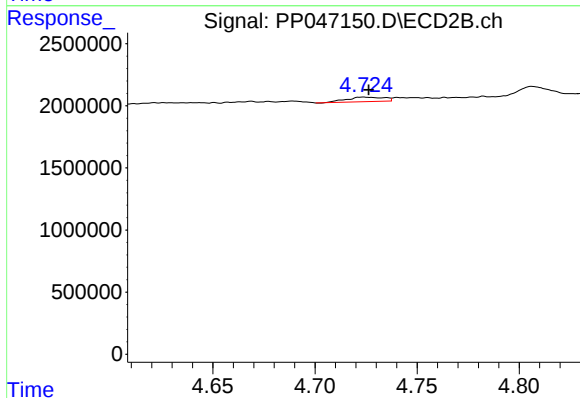
R.T.: 4.477 min
Delta R.T.: -0.027 min
Response: 203834
Conc: 2.93 ng/ml



#7 AR-1016-5

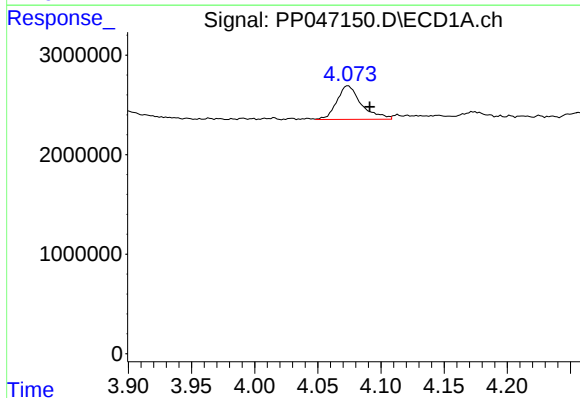
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 120088
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



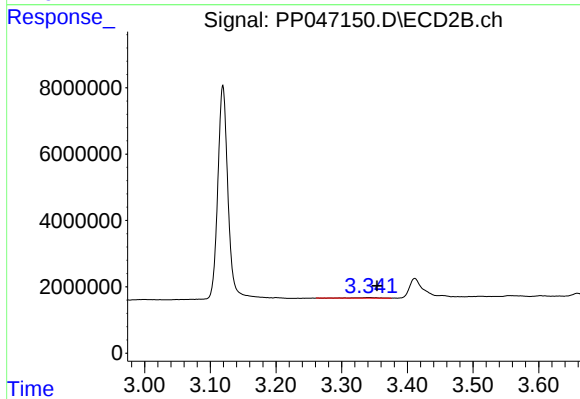
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 459207
Conc: 5.40 ng/ml



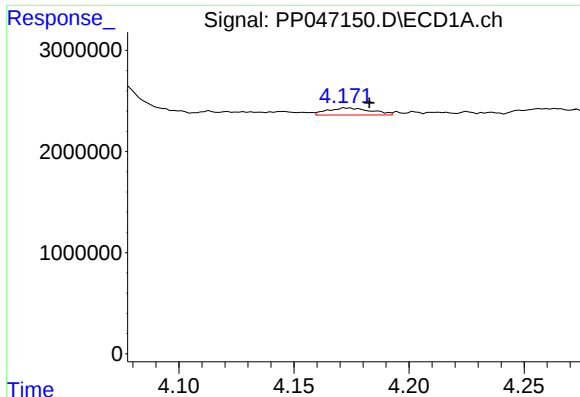
#8 AR-1221-1

R.T.: 4.074 min
Delta R.T.: -0.017 min
Response: 4545417
Conc: 164.82 ng/ml



#8 AR-1221-1

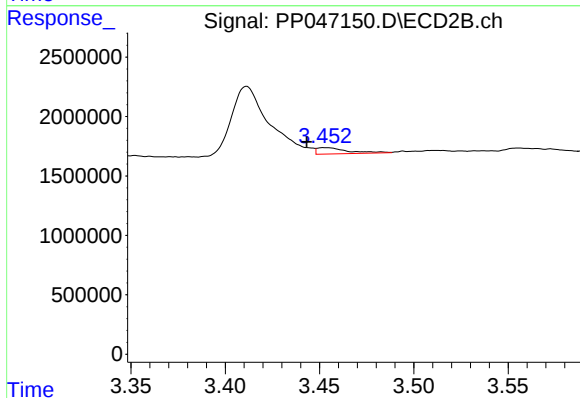
R.T.: 3.341 min
Delta R.T.: -0.013 min
Response: 383006
Conc: 8.67 ng/ml



#9 AR-1221-2

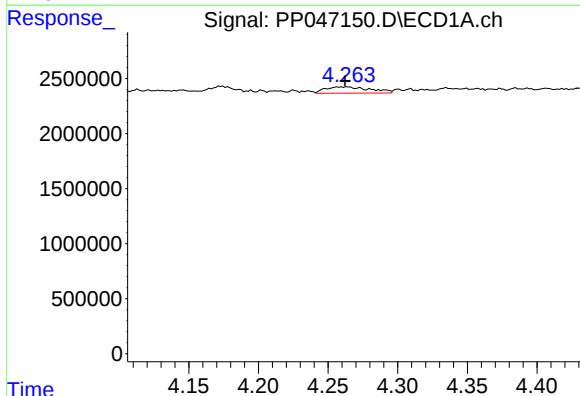
R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 925610
Conc: 45.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



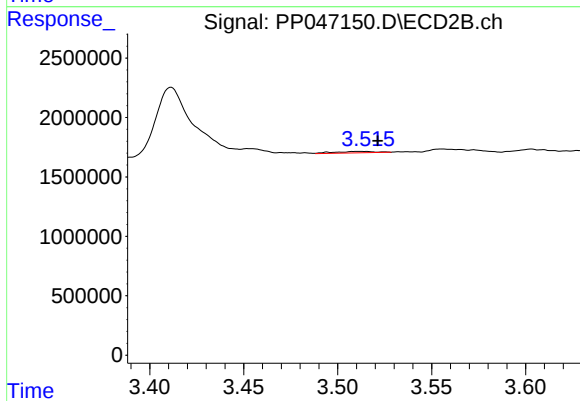
#9 AR-1221-2

R.T.: 3.453 min
Delta R.T.: 0.010 min
Response: 602661
Conc: 17.84 ng/ml



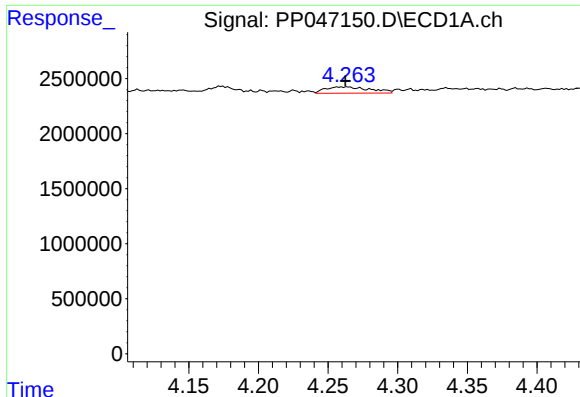
#10 AR-1221-3

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 1274749
Conc: 19.56 ng/ml



#10 AR-1221-3

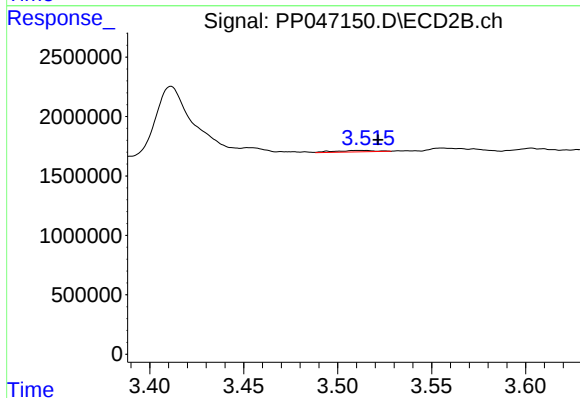
R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 193746
Conc: 1.95 ng/ml



#11 AR-1232-1

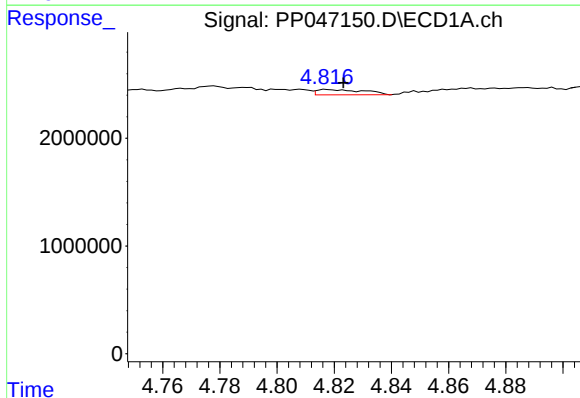
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 1274749
Conc: 26.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



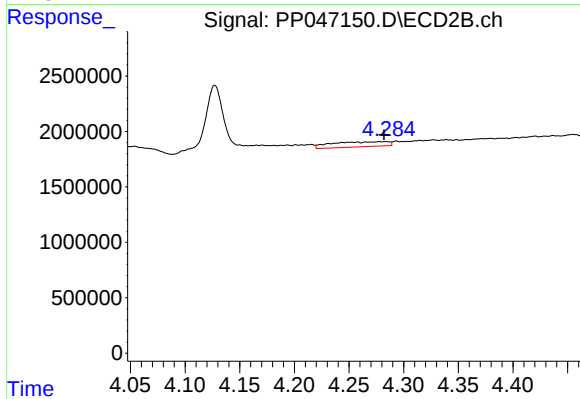
#11 AR-1232-1

R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 193746
Conc: 2.55 ng/ml



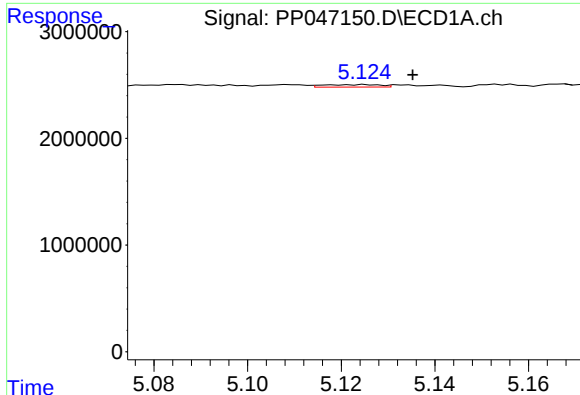
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 568863
Conc: 23.44 ng/ml



#12 AR-1232-2

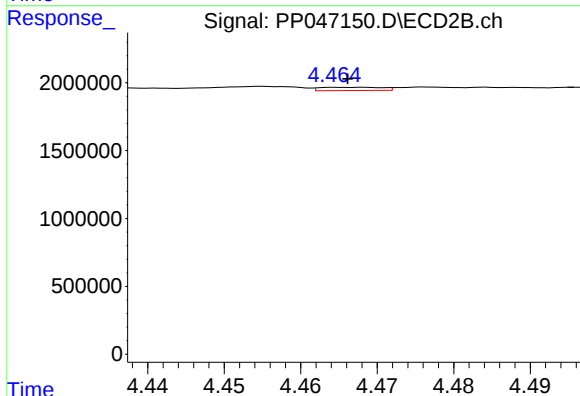
R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 1625374
Conc: 22.55 ng/ml



#13 AR-1232-3

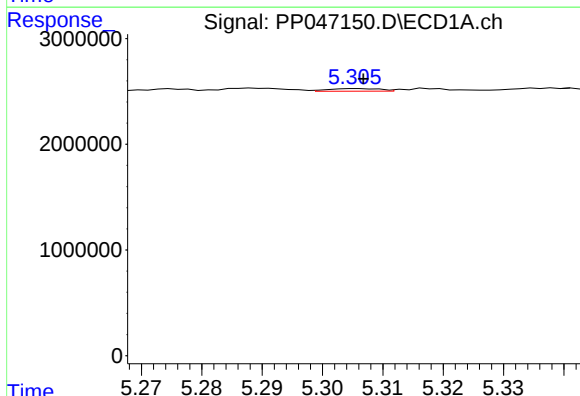
R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 194417
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



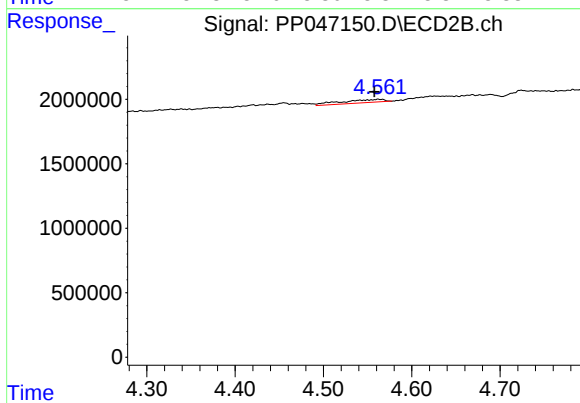
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 135054
Conc: 3.71 ng/ml



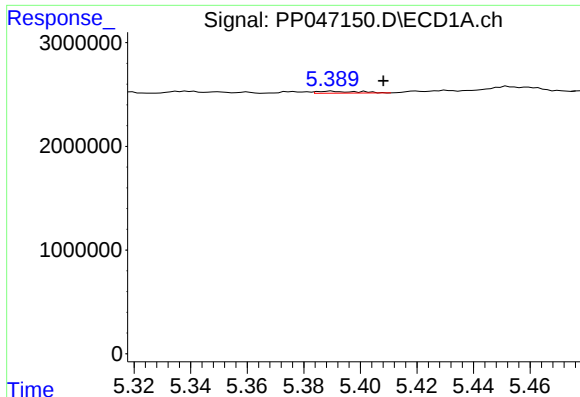
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 142576
Conc: 5.86 ng/ml



#14 AR-1232-4

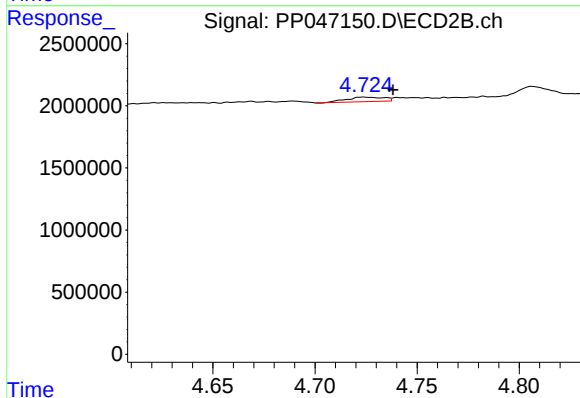
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 833552
Conc: 26.17 ng/ml



#15 AR-1232-5

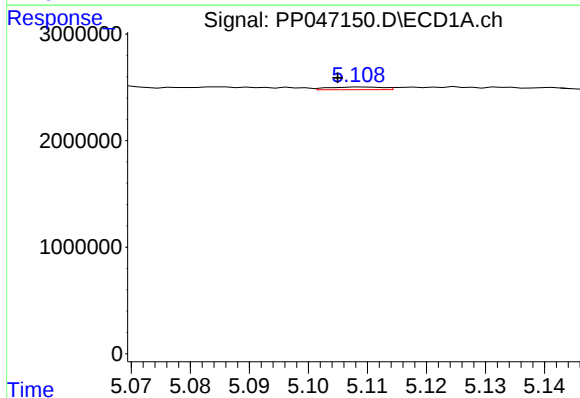
R.T.: 5.390 min
Delta R.T.: -0.019 min
Response: 180826
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



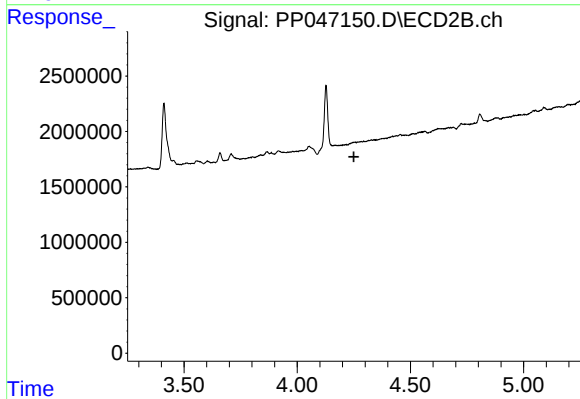
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 459207
Conc: 15.94 ng/ml



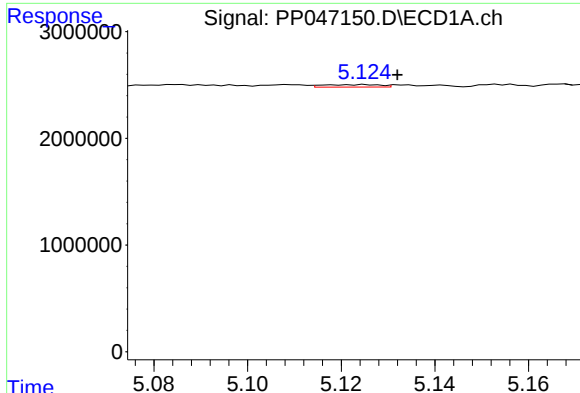
#16 AR-1242-1

R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 158039
Conc: 2.49 ng/ml



#16 AR-1242-1

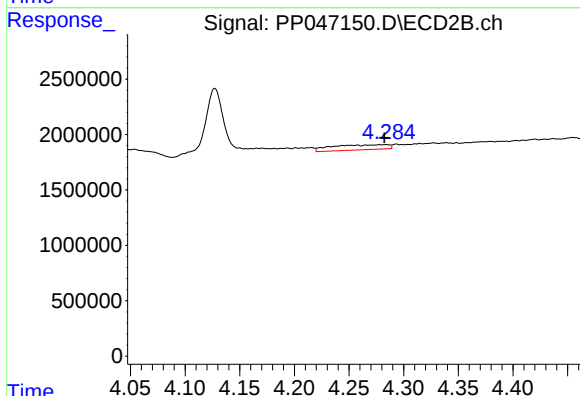
R.T.: 0.000 min
Exp R.T.: 4.250 min
Response: 0
Conc: N.D.



#17 AR-1242-2

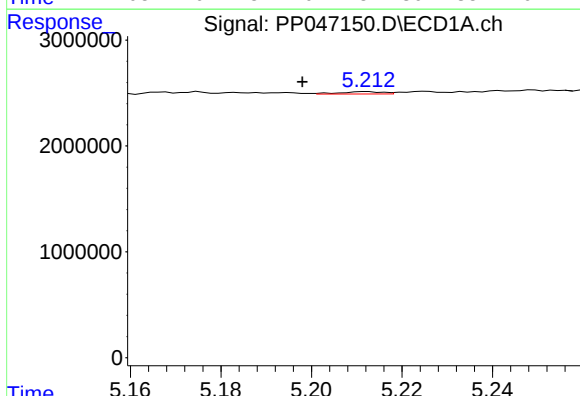
R.T.: 5.125 min
Delta R.T.: -0.007 min
Response: 194417
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



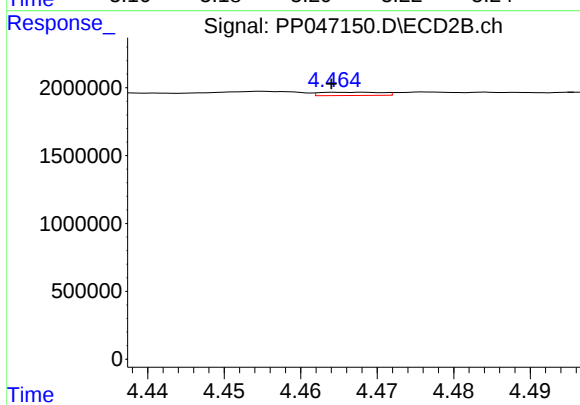
#17 AR-1242-2

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 1625374
Conc: 11.22 ng/ml



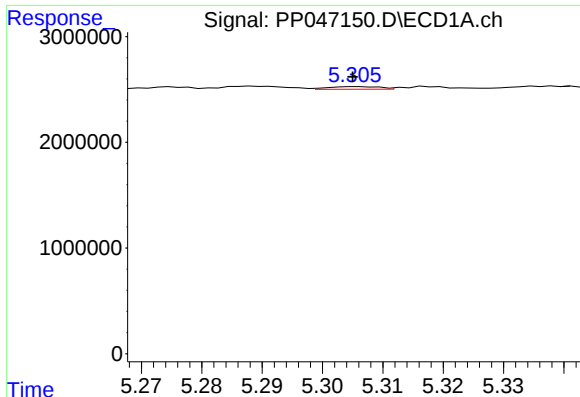
#18 AR-1242-3

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 143208
Conc: 2.39 ng/ml



#18 AR-1242-3

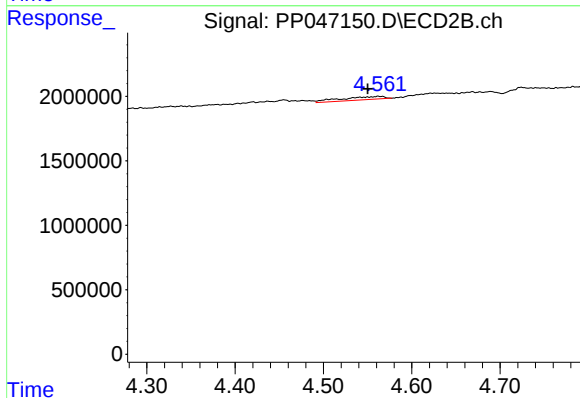
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 135054
Conc: 1.82 ng/ml



#19 AR-1242-4

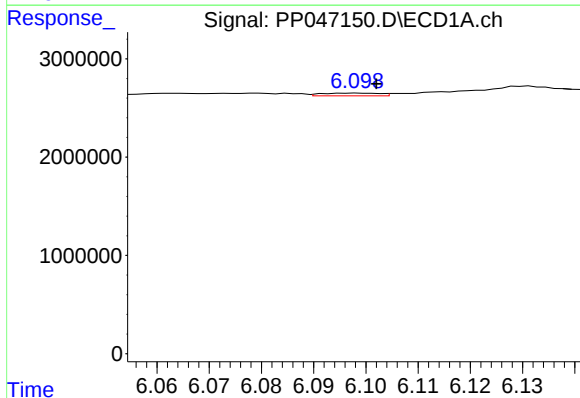
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 142576
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



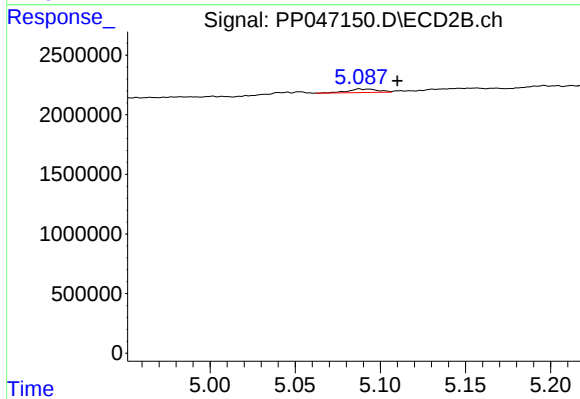
#19 AR-1242-4

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 833552
Conc: 11.67 ng/ml



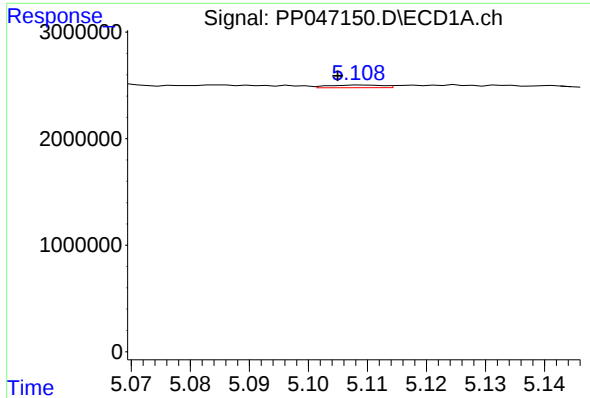
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 215348
Conc: 4.27 ng/ml



#20 AR-1242-5

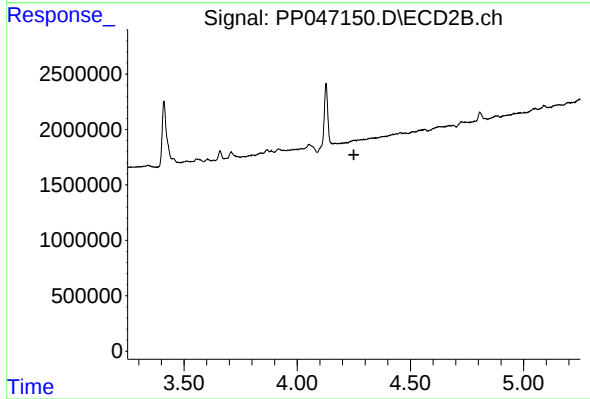
R.T.: 5.088 min
Delta R.T.: -0.022 min
Response: 351325
Conc: 3.64 ng/ml



#21 AR-1248-1

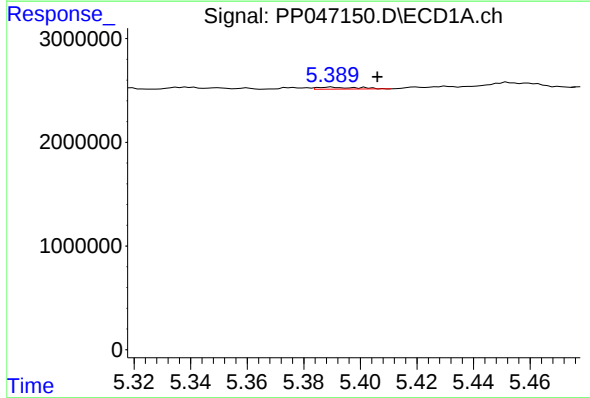
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 158039
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



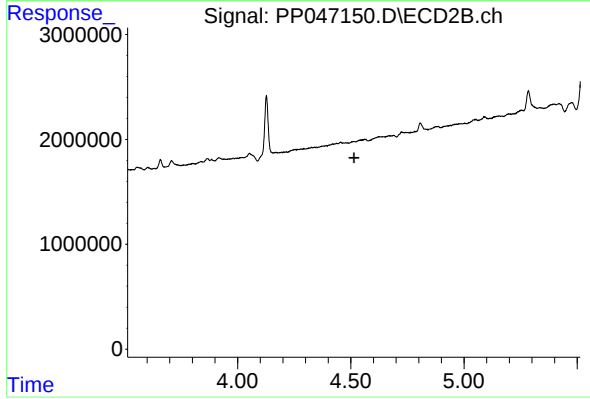
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



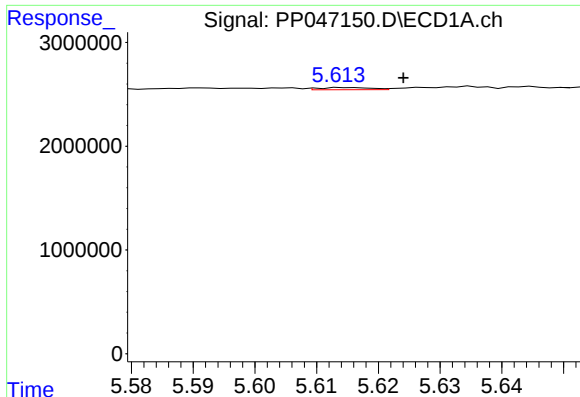
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.016 min
Response: 180826
Conc: 3.06 ng/ml



#22 AR-1248-2

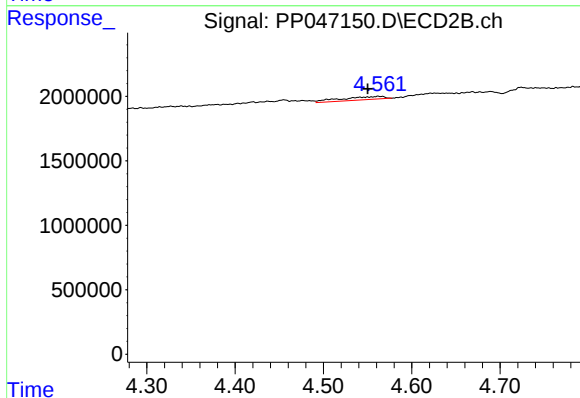
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

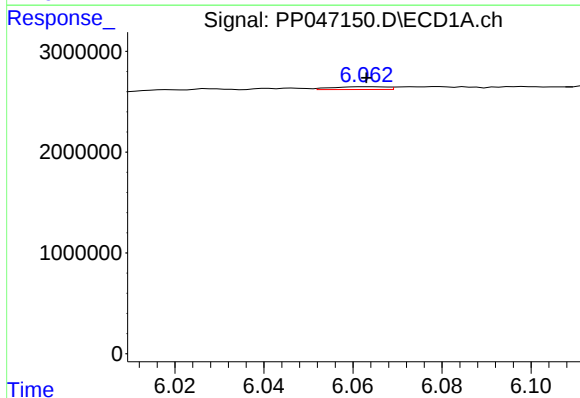
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 120088
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



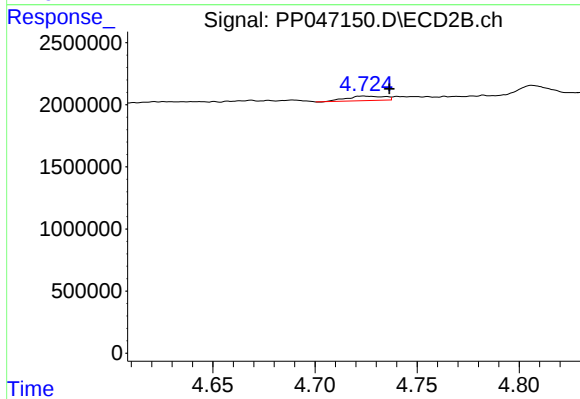
#23 AR-1248-3

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 833552
Conc: 8.54 ng/ml



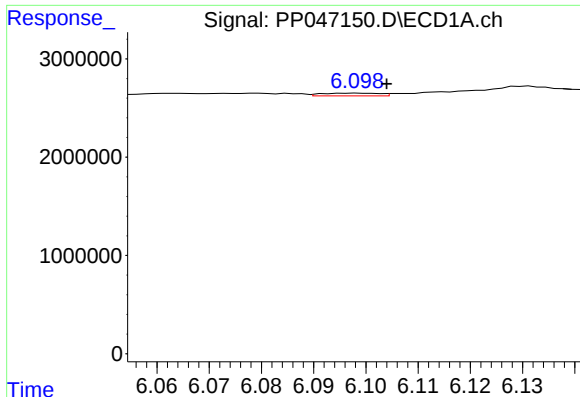
#24 AR-1248-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 241288
Conc: 3.15 ng/ml



#24 AR-1248-4

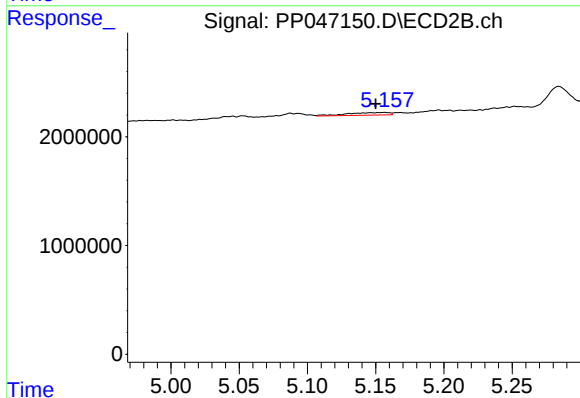
R.T.: 4.724 min
Delta R.T.: -0.013 min
Response: 459207
Conc: 3.90 ng/ml



#25 AR-1248-5

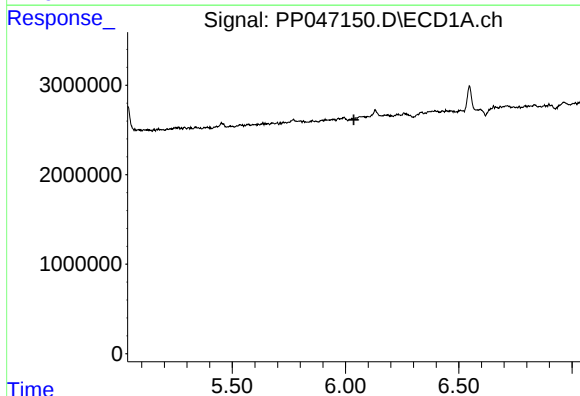
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 215348
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



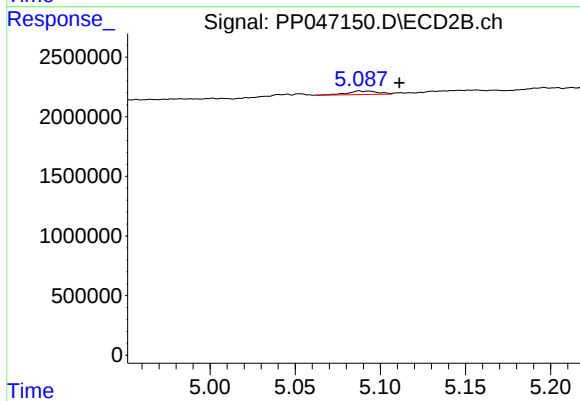
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 523191
Conc: 4.29 ng/ml



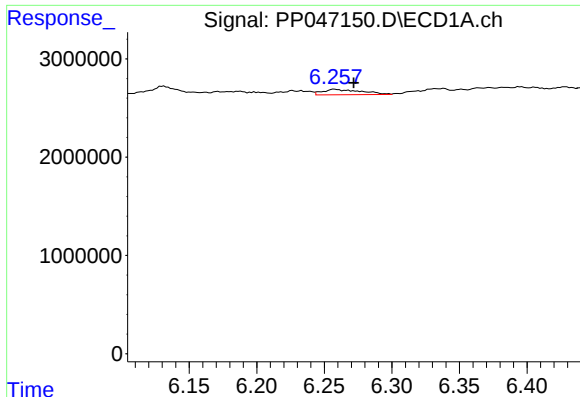
#26 AR-1254-1

R.T.: 6.028 min
Delta R.T.: -0.008 min
Response: -188173
Conc: N.D.



#26 AR-1254-1

R.T.: 5.088 min
Delta R.T.: -0.023 min
Response: 351325
Conc: 1.82 ng/ml



#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: -0.014 min
Response: 1107722
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :

#27 AR-1254-2

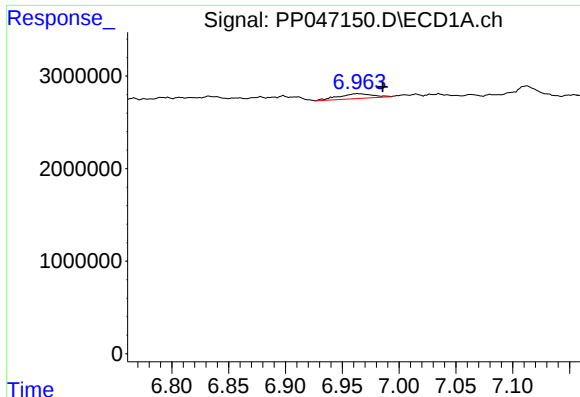
R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 4184423
Conc: 25.13 ng/ml

#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 375689
Conc: 2.84 ng/ml

#28 AR-1254-3

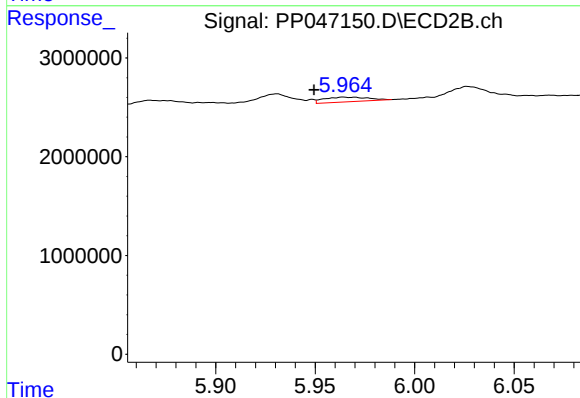
R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 6863685
Conc: 27.53 ng/ml



#29 AR-1254-4

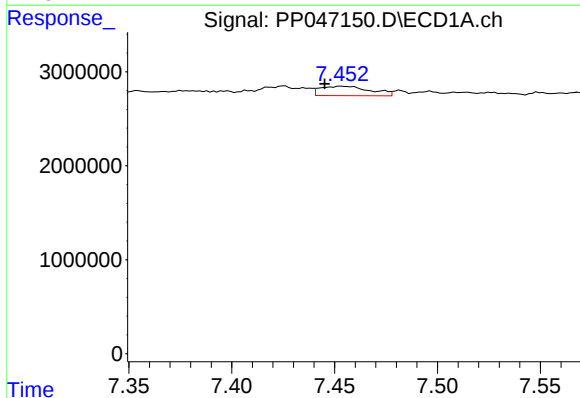
R.T.: 6.964 min
Delta R.T.: -0.022 min
Response: 1071126
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



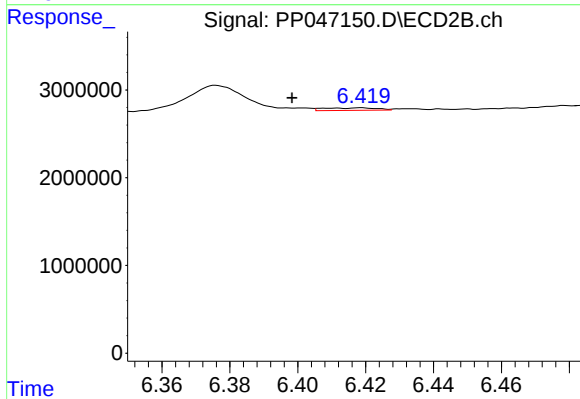
#29 AR-1254-4

R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 741855
Conc: 4.32 ng/ml



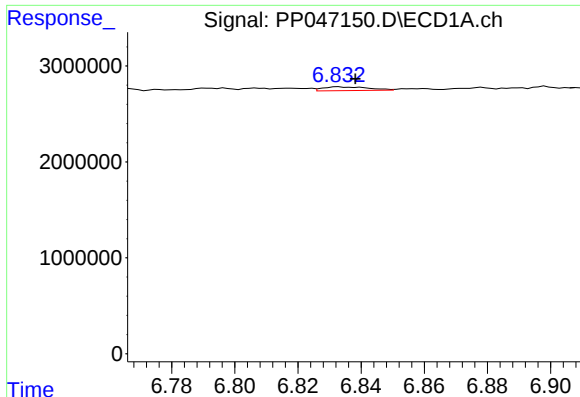
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 1700191
Conc: 19.33 ng/ml



#30 AR-1254-5

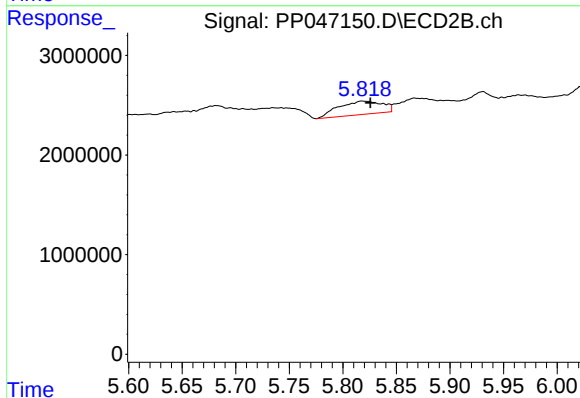
R.T.: 6.419 min
Delta R.T.: 0.020 min
Response: 313266
Conc: 1.44 ng/ml



#31 AR-1260-1

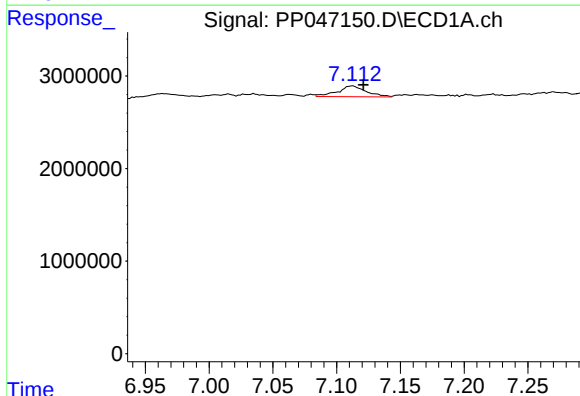
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 398837
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



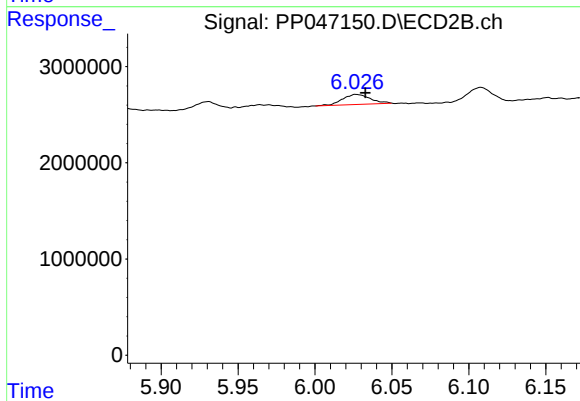
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 3838919
Conc: 24.13 ng/ml



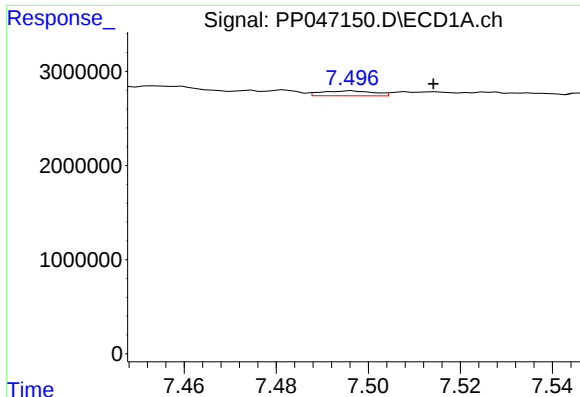
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 1812208
Conc: 18.00 ng/ml



#32 AR-1260-2

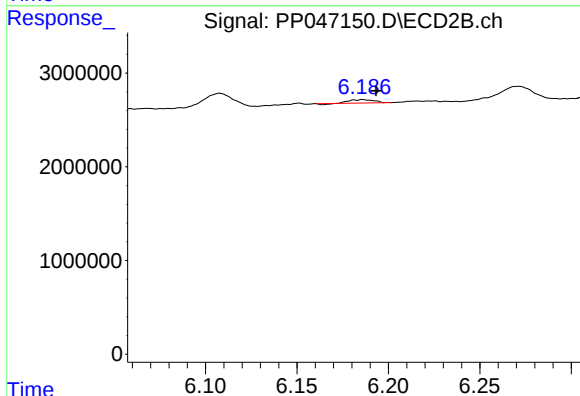
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 1335809
Conc: 6.57 ng/ml



#33 AR-1260-3

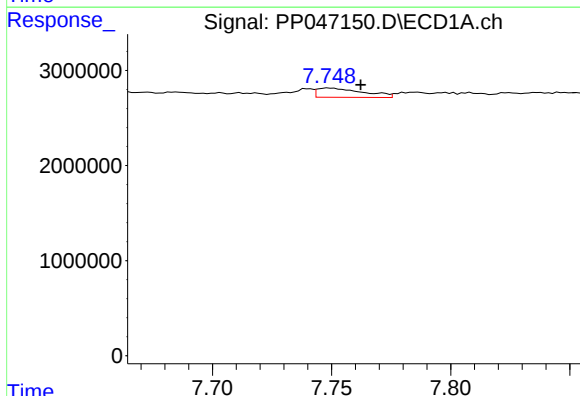
R.T.: 7.496 min
Delta R.T.: -0.018 min
Response: 406342
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



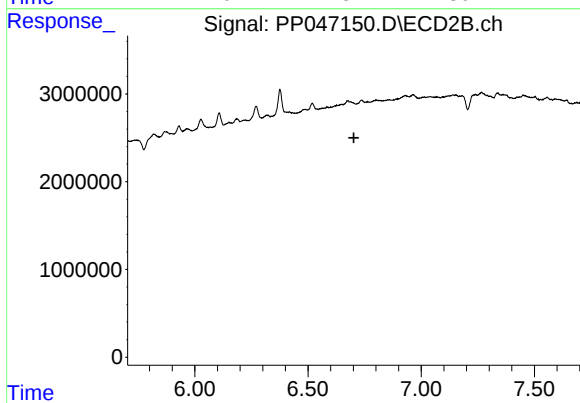
#33 AR-1260-3

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 308608
Conc: 1.81 ng/ml



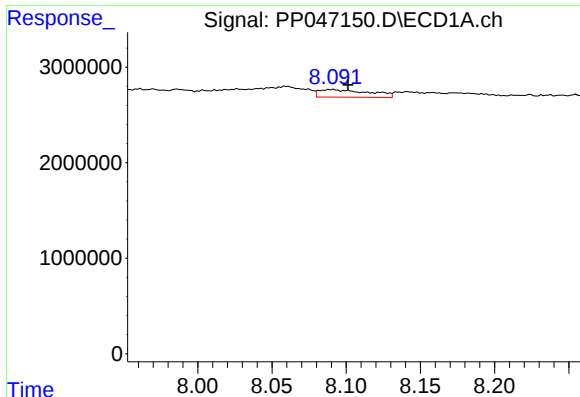
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.013 min
Response: 1298015
Conc: 16.30 ng/ml



#34 AR-1260-4

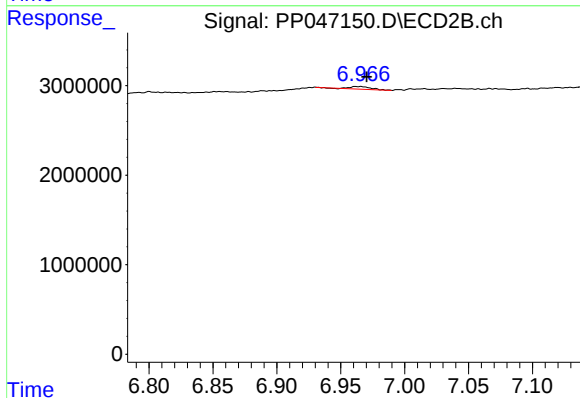
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#35 AR-1260-5

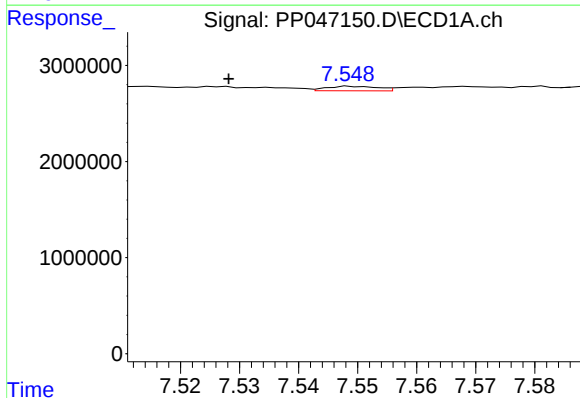
R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 1862581
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



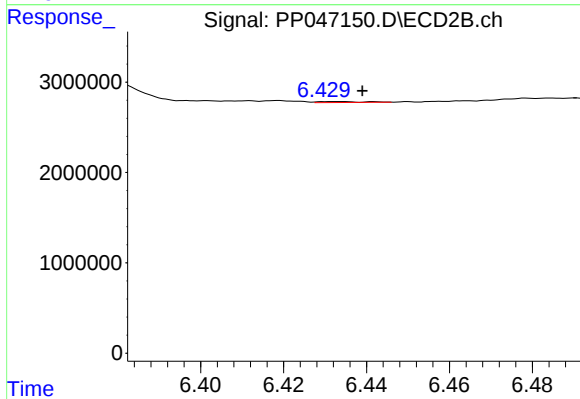
#35 AR-1260-5

R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 290285
Conc: 0.83 ng/ml



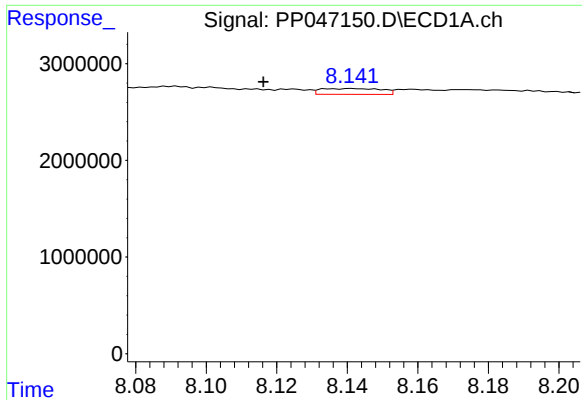
#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.021 min
Response: 280799
Conc: 2.32 ng/ml



#36 AR-1262-1

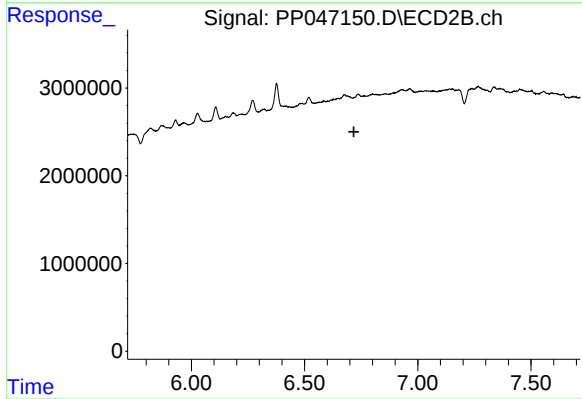
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 78301
Conc: 0.32 ng/ml



#37 AR-1262-2

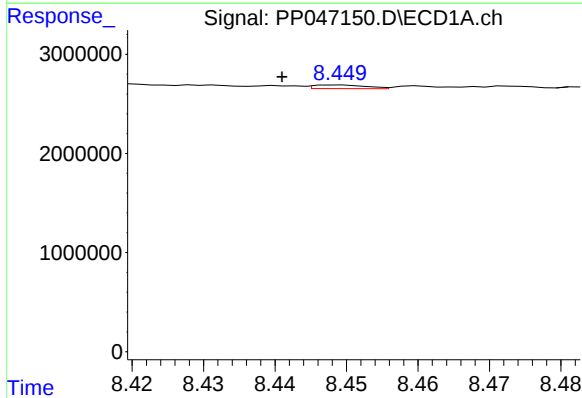
R.T.: 8.141 min
Delta R.T.: 0.025 min
Response: 725113
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



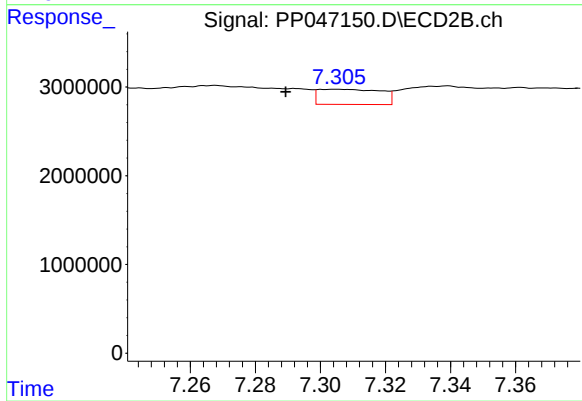
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.019 min
Response: -69031
Conc: N.D.



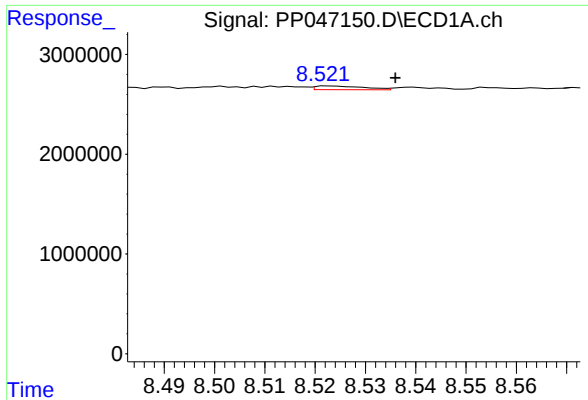
#38 AR-1262-3

R.T.: 8.449 min
Delta R.T.: 0.008 min
Response: 185525
Conc: 1.38 ng/ml



#38 AR-1262-3

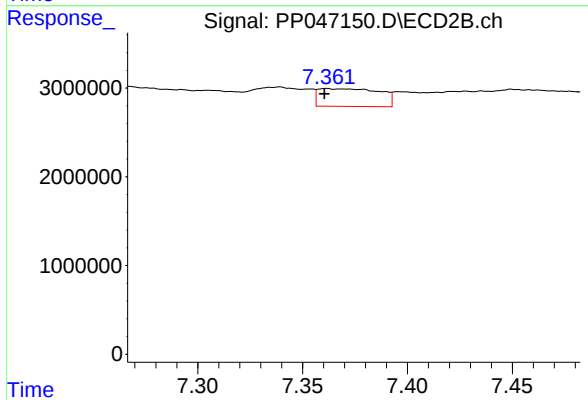
R.T.: 7.305 min
Delta R.T.: 0.016 min
Response: 2278794
Conc: 14.04 ng/ml



#39 AR-1262-4

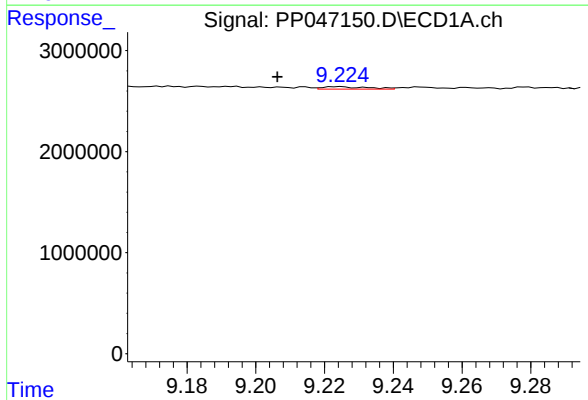
R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 255324
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



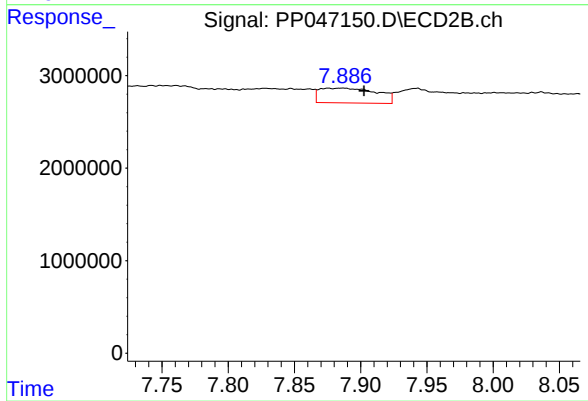
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 4065027
Conc: 14.19 ng/ml



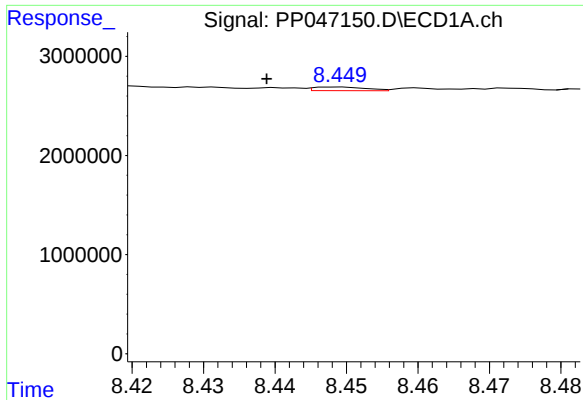
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: 0.018 min
Response: 210579
Conc: 3.05 ng/ml



#40 AR-1262-5

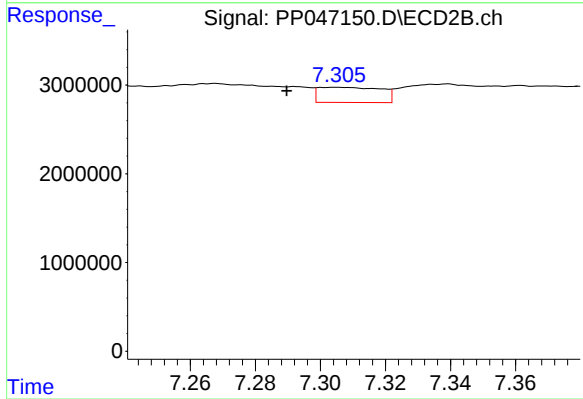
R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 4805019
Conc: 36.62 ng/ml



#41 AR-1268-1

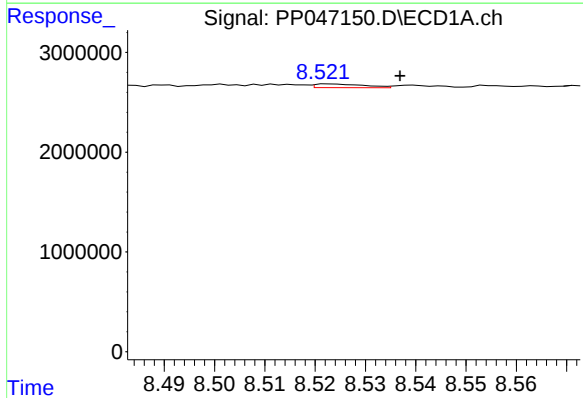
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 185525
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



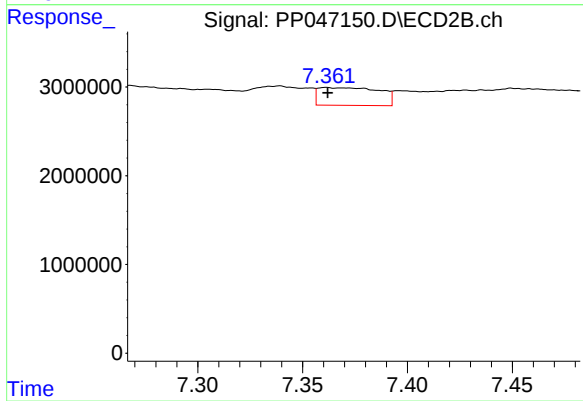
#41 AR-1268-1

R.T.: 7.305 min
Delta R.T.: 0.015 min
Response: 2278794
Conc: 4.76 ng/ml



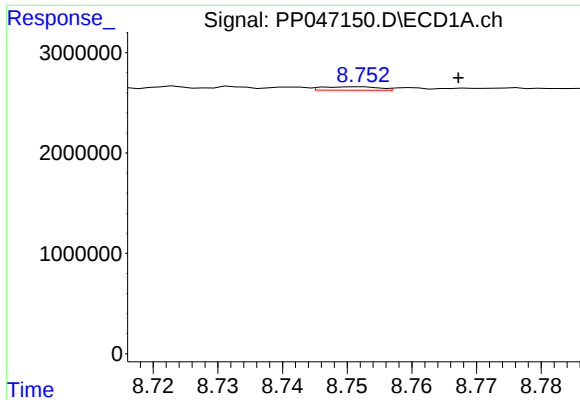
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 255324
Conc: 1.15 ng/ml



#42 AR-1268-2

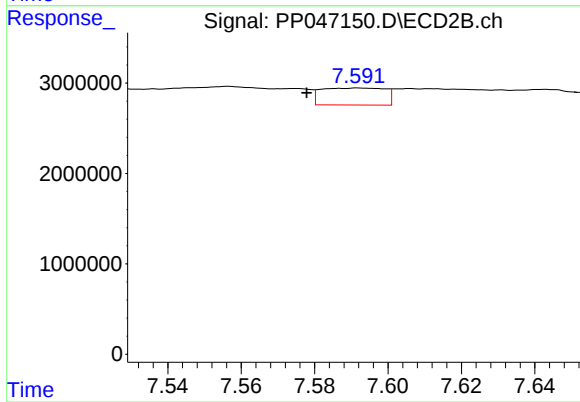
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 4065027
Conc: 9.60 ng/ml



#43 AR-1268-3

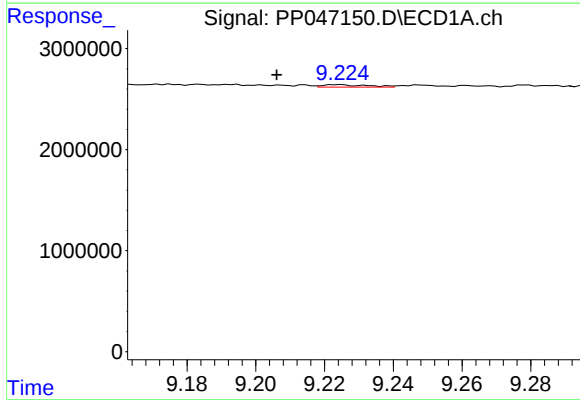
R.T.: 8.752 min
Delta R.T.: -0.015 min
Response: 205772
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



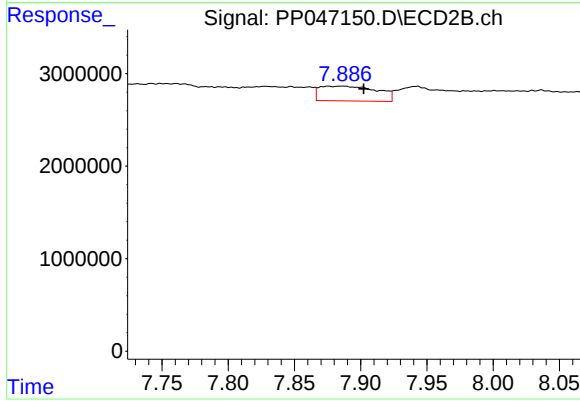
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: 0.014 min
Response: 2265779
Conc: 6.41 ng/ml



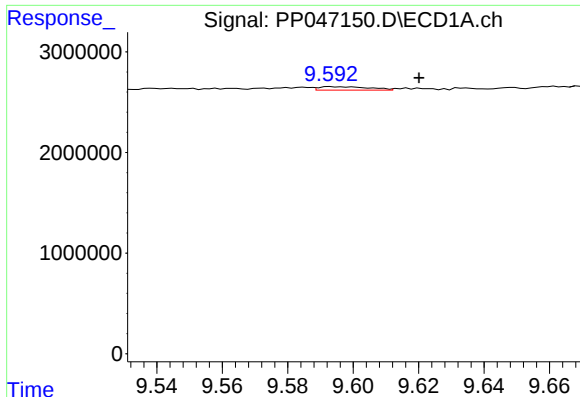
#44 AR-1268-4

R.T.: 9.225 min
Delta R.T.: 0.019 min
Response: 210579
Conc: 2.73 ng/ml



#44 AR-1268-4

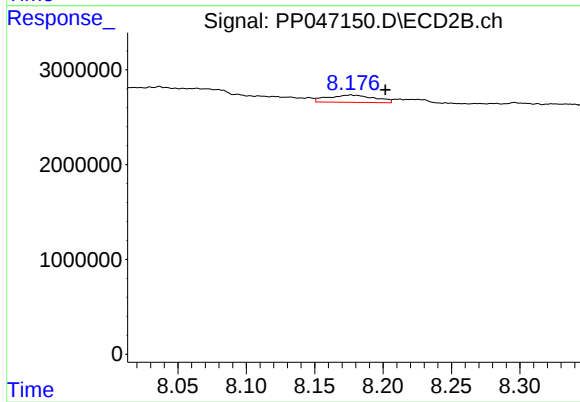
R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 4805019
Conc: 32.67 ng/ml



#45 AR-1268-5

R.T.: 9.593 min
Delta R.T.: -0.027 min
Response: 358184
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.025 min
Response: 1829945
Conc: 1.79 ng/ml