

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 03:45
 Operator : YP\AJ
 Sample : Q2327-01 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:43:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.498	3.790	4501979	3339300	2.239	2.089
2)	SA Decachlor...	10.194	8.804	2370888	1899424	1.455	1.794
Target Compounds							
3)	L1 AR-1016-1	5.642	4.870	363153	445064	4.837	7.245 #
4)	L1 AR-1016-2	5.680	4.887	488496	264399	4.566	3.012 #
5)	L1 AR-1016-3	5.735	5.066	457993	136045	6.985	2.855 #
6)	L1 AR-1016-4	5.817	5.106	269131	2163786	5.052	56.874 #
7)	L1 AR-1016-5	6.123	5.320	1205566	1689747	24.649	33.914 #
8)	L2 AR-1221-1	4.720	4.013	199755	223531	7.641	8.338
9)	L2 AR-1221-2	4.799	4.094	234294	283342	11.485	13.798
10)	L2 AR-1221-3	4.881	4.161	690194	141302	11.408	2.400 #
11)	L3 AR-1232-1	4.881	4.161	690194	141302	14.651	3.260 #
12)	L3 AR-1232-2	5.382	4.887	269203	264399	11.562	5.984 #
13)	L3 AR-1232-3	5.680	5.066	488496	136045	9.758	5.818 #
14)	L3 AR-1232-4	5.817	5.148	269131	627433	10.723	30.281 #
15)	L3 AR-1232-5	5.920	5.320	2581668	1689747	147.359	72.977 #
16)	L4 AR-1242-1	5.642	4.887	363153	264399	5.801	5.074
17)	L4 AR-1242-2	5.680	4.887	488496	264399	5.629	3.597 #
18)	L4 AR-1242-3	5.735	5.066	457993	136045	8.317	3.477 #
19)	L4 AR-1242-4	5.817	5.148	269131	627433	6.068	16.695 #
20)	L4 AR-1242-5	6.563	5.671	1574550	6315596	30.883	130.872 #
21)	L5 AR-1248-1	5.642	4.887	363153	264399	7.504	6.103
22)	L5 AR-1248-2	5.920	5.106	2581668	2163786	42.574	38.312
23)	L5 AR-1248-3	6.123	5.148	1205566	627433	18.216	10.615 #
24)	L5 AR-1248-4	6.520	5.320	2454485	1689747	28.086	24.260
25)	L5 AR-1248-5	6.563	5.712	1574550	867879	18.965	12.445 #
26)	L6 AR-1254-1	6.497	5.671	4504275	6315596	52.373	63.185
27)	L6 AR-1254-2	6.713	5.819	7220559	5663957	55.255	65.626
28)	L6 AR-1254-3	7.076	6.221	6851708	8000833	51.906	62.205
29)	L6 AR-1254-4	7.358	6.480	6469529	1109997	49.571	13.013 #
30)	L6 AR-1254-5	7.774	6.866	6933489	8475142	62.325	74.769
31)	L7 AR-1260-1	7.240	6.351	3467617	4959180	37.049	62.181 #
32)	L7 AR-1260-2	7.493	6.540	4693512	4200705	32.710	41.418 #
33)	L7 AR-1260-3	7.849	6.691	1299253	3636768	11.410	41.849 #
34)	L7 AR-1260-4	8.063	7.162	4163917	709392	38.805	9.840 #
35)	L7 AR-1260-5	8.393	7.404	2849472	1660222	12.040	9.562
36)	L8 AR-1262-1	8.063	6.936	4163917	618368	31.250	5.471 #
37)	L8 AR-1262-2	8.393	7.162	2849472	709392	10.461	7.304 #
38)	L8 AR-1262-3	8.718	7.684	1095975	403591	5.907	4.950
39)	L8 AR-1262-4	8.790	7.747	867575	1462619	6.461	10.401 #
40)	L8 AR-1262-5	9.447	8.250	265129	223168	2.867	3.429
41)	L9 AR-1268-1	8.718	7.684	1095975	403591	3.290	1.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 03:45
 Operator : YP\AJ
 Sample : Q2327-01 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

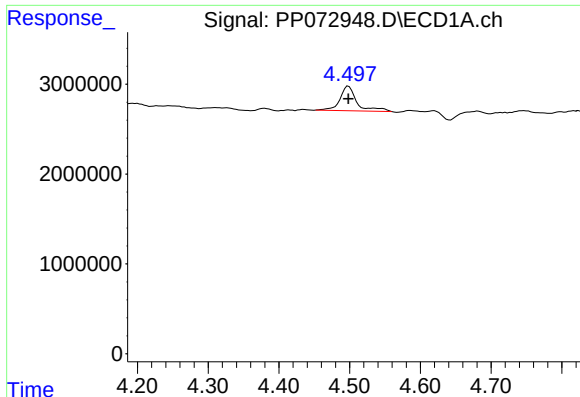
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:43:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
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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	8.790	7.747	867575	1462619	3.099	7.072 #
43) L9	AR-1268-3	9.056	8.004	54648	127033	0.226	0.750 #
44) L9	AR-1268-4	9.447	8.250	265129	223168	2.526	3.059
45) L9	AR-1268-5	9.883	8.545	533506	248068	0.788	0.543 #

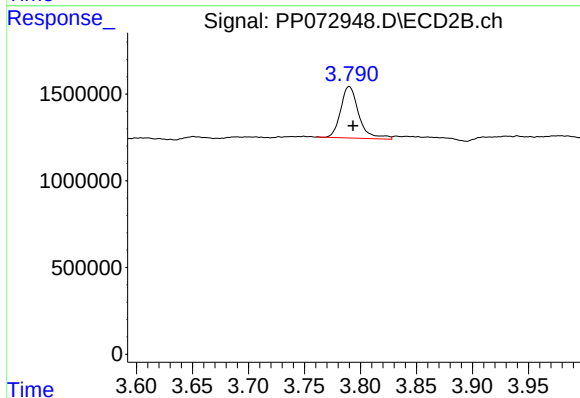
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

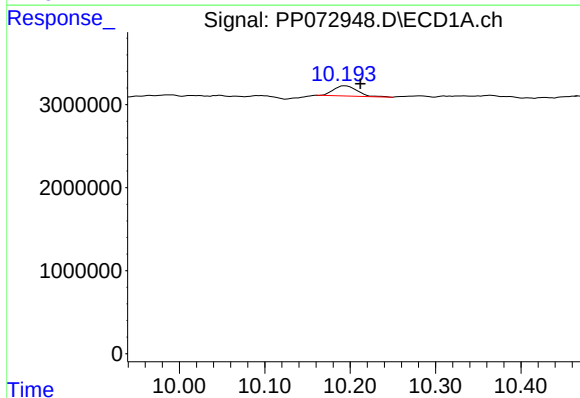
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 4501979
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



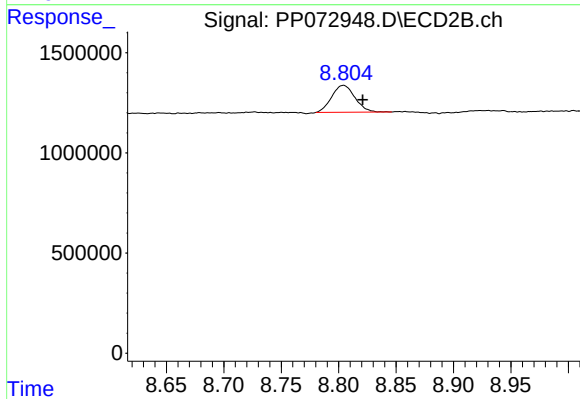
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 3339300
Conc: 2.09 ng/ml



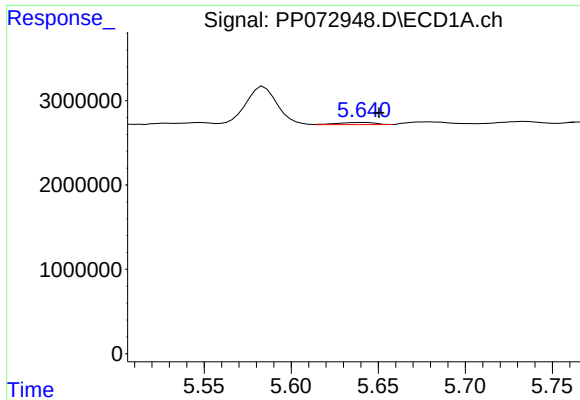
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 2370888
Conc: 1.46 ng/ml



#2 Decachlorobiphenyl

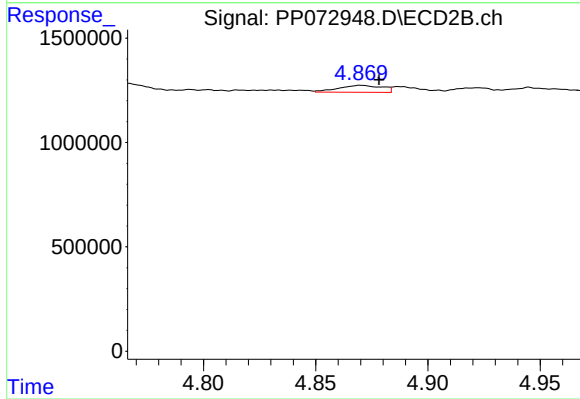
R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 1899424
Conc: 1.79 ng/ml



#3 AR-1016-1

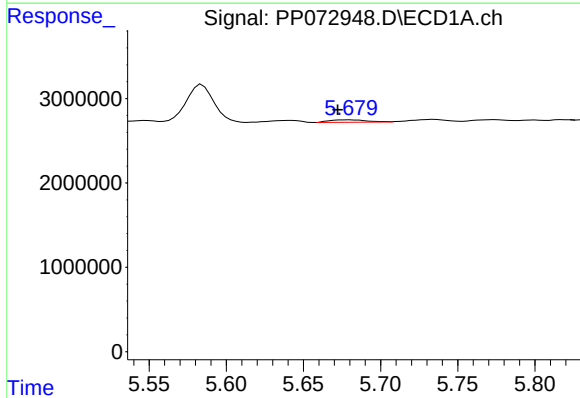
R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 363153
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



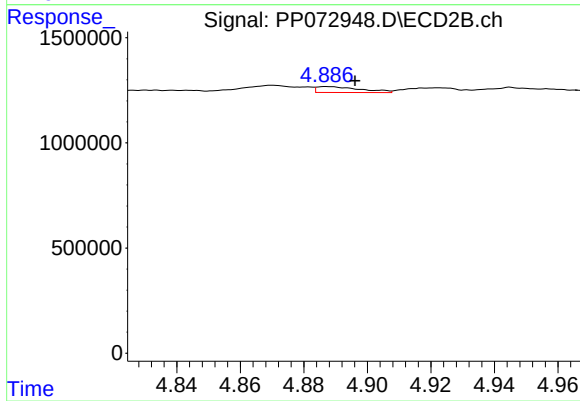
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 445064
Conc: 7.25 ng/ml



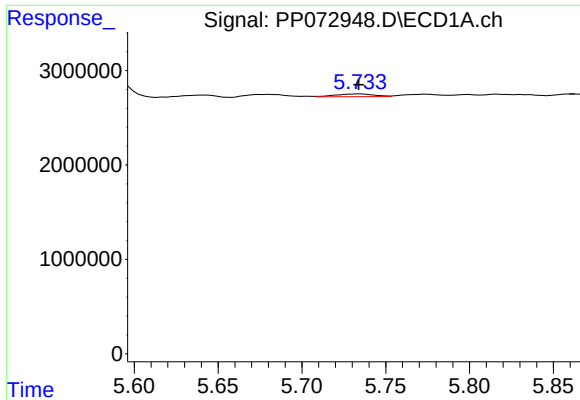
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 488496
Conc: 4.57 ng/ml



#4 AR-1016-2

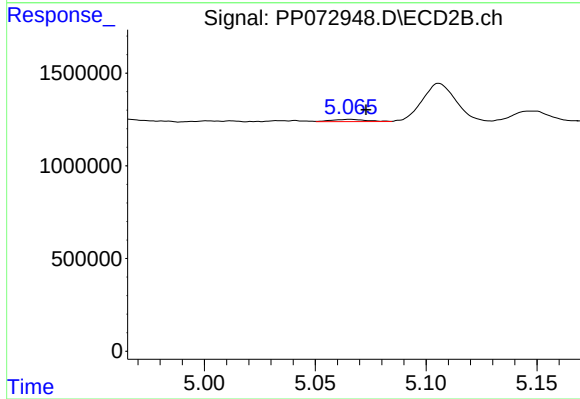
R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 264399
Conc: 3.01 ng/ml



#5 AR-1016-3

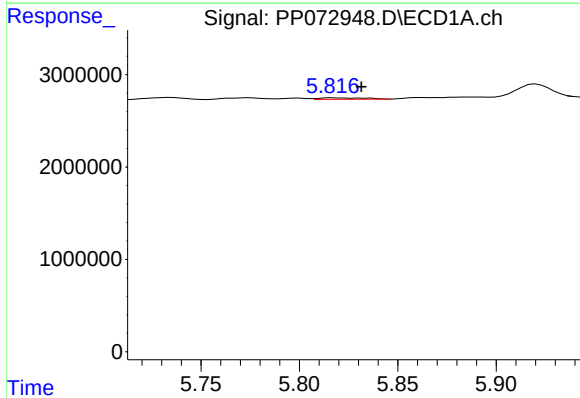
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 457993
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



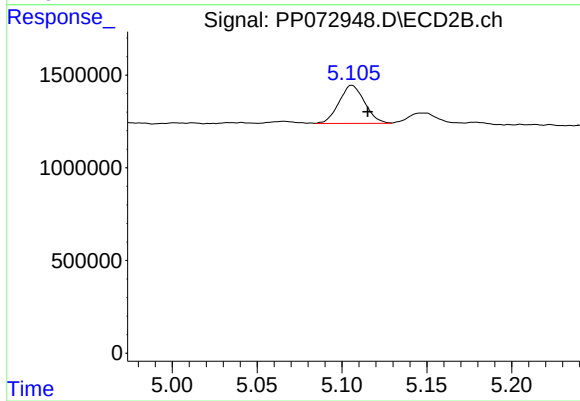
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 136045
Conc: 2.85 ng/ml



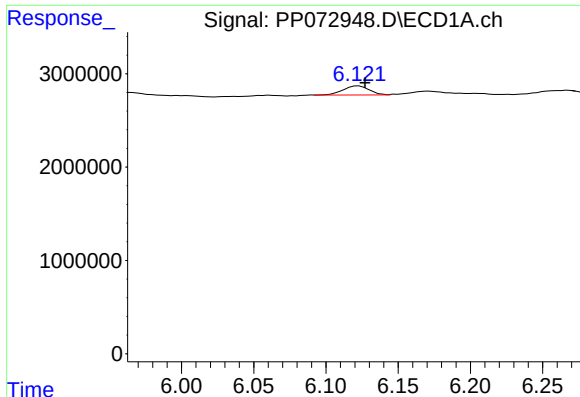
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.015 min
Response: 269131
Conc: 5.05 ng/ml



#6 AR-1016-4

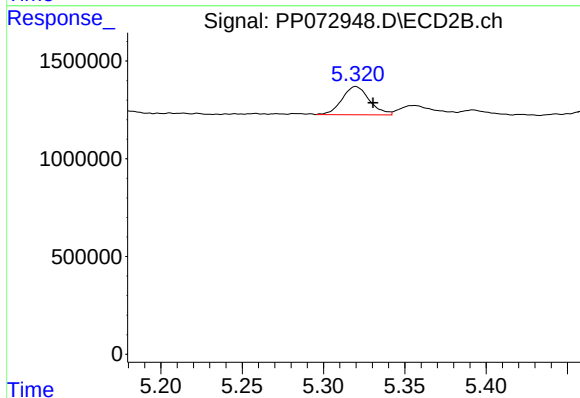
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 2163786
Conc: 56.87 ng/ml



#7 AR-1016-5

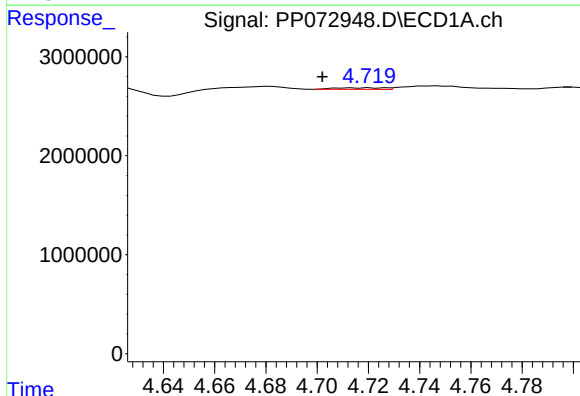
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 1205566
Conc: 24.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



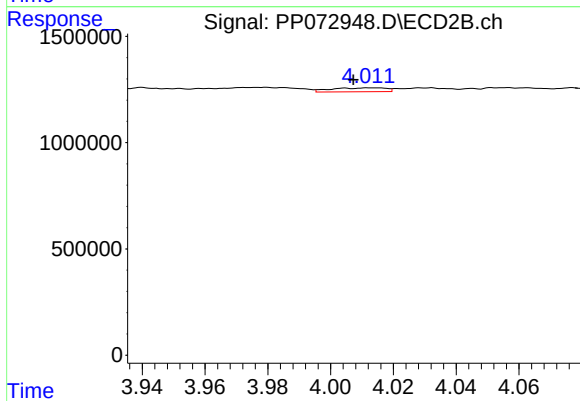
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 1689747
Conc: 33.91 ng/ml



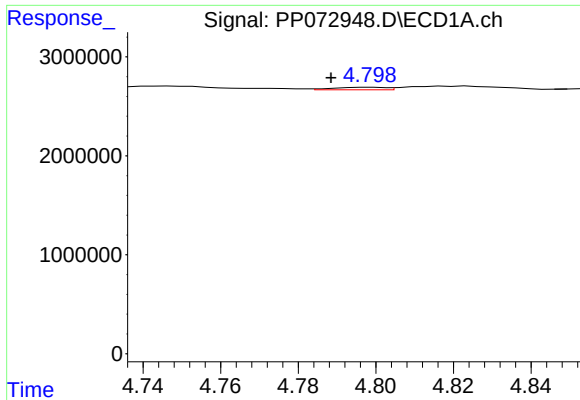
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: 0.018 min
Response: 199755
Conc: 7.64 ng/ml



#8 AR-1221-1

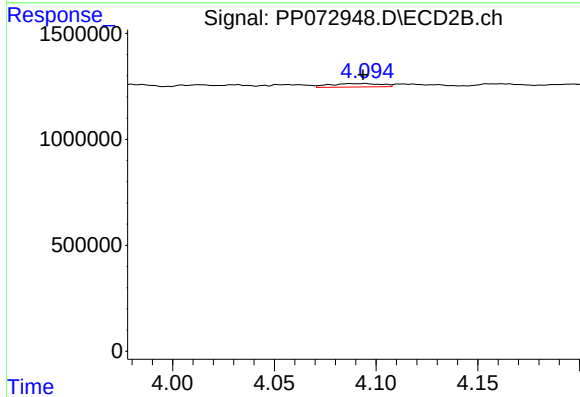
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 223531
Conc: 8.34 ng/ml



#9 AR-1221-2

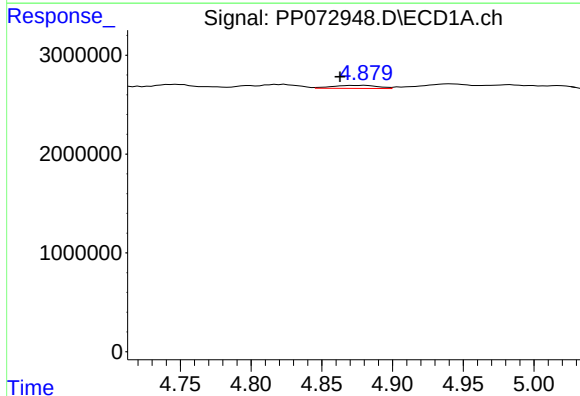
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 234294
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



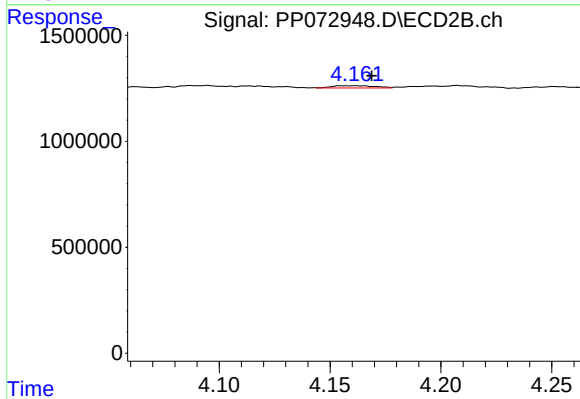
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 283342
Conc: 13.80 ng/ml



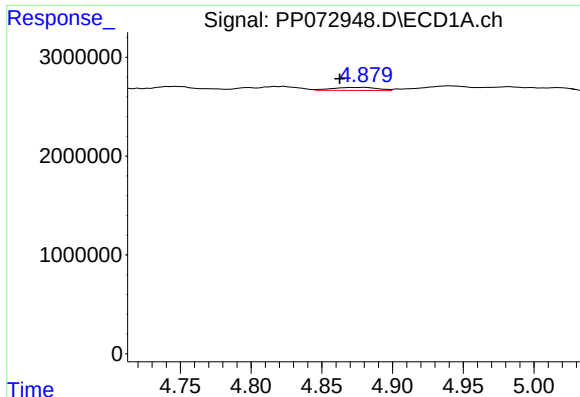
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 690194
Conc: 11.41 ng/ml



#10 AR-1221-3

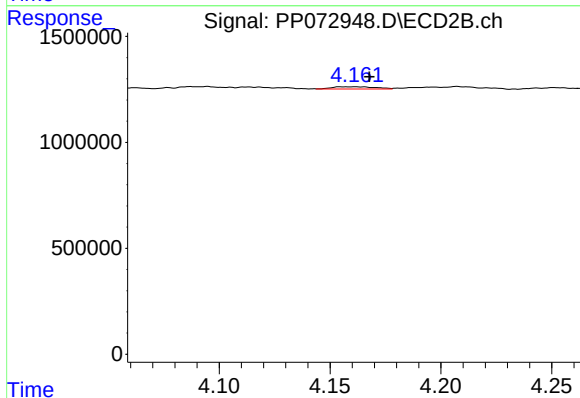
R.T.: 4.161 min
Delta R.T.: -0.008 min
Response: 141302
Conc: 2.40 ng/ml



#11 AR-1232-1

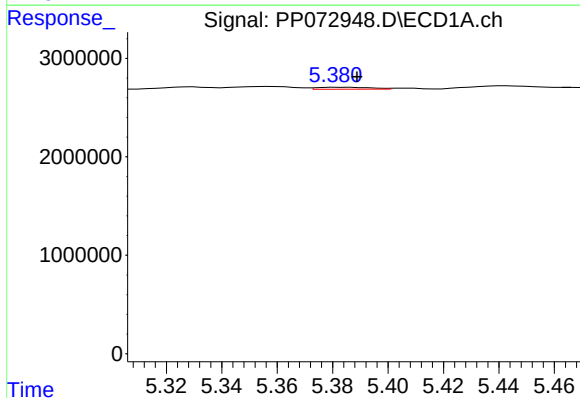
R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 690194
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



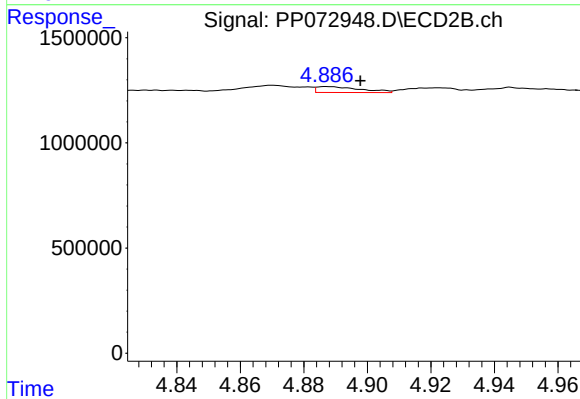
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: -0.007 min
Response: 141302
Conc: 3.26 ng/ml



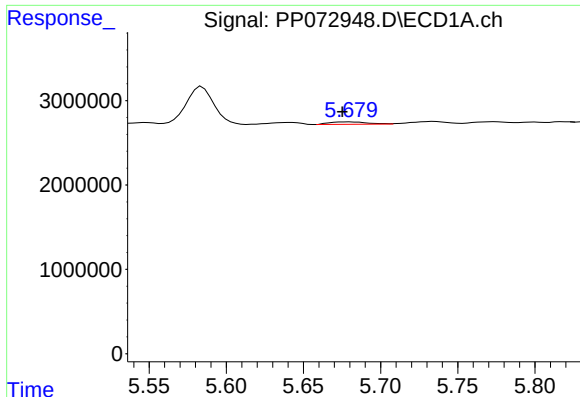
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 269203
Conc: 11.56 ng/ml



#12 AR-1232-2

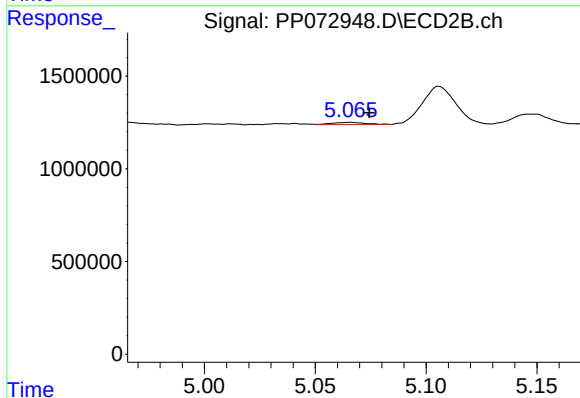
R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 264399
Conc: 5.98 ng/ml



#13 AR-1232-3

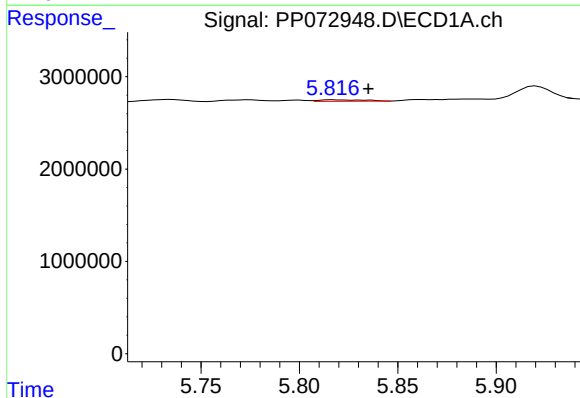
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 488496
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



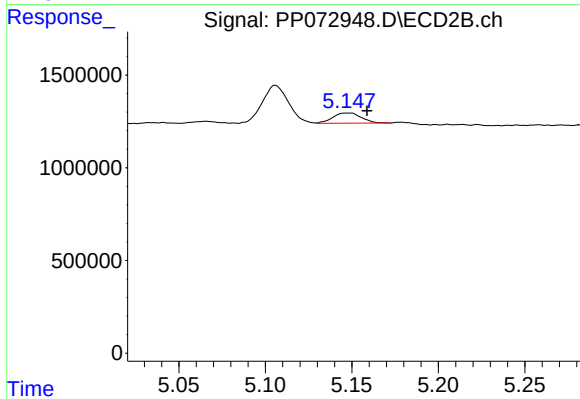
#13 AR-1232-3

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 136045
Conc: 5.82 ng/ml



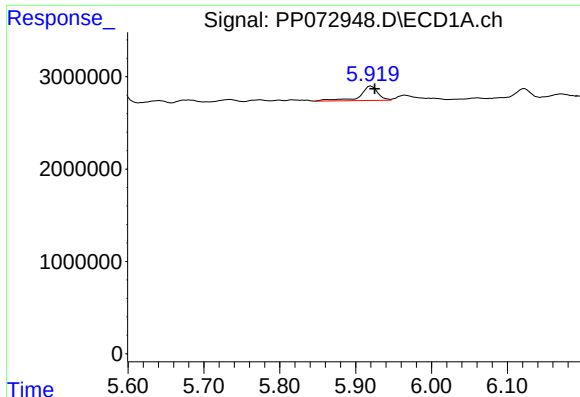
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.018 min
Response: 269131
Conc: 10.72 ng/ml



#14 AR-1232-4

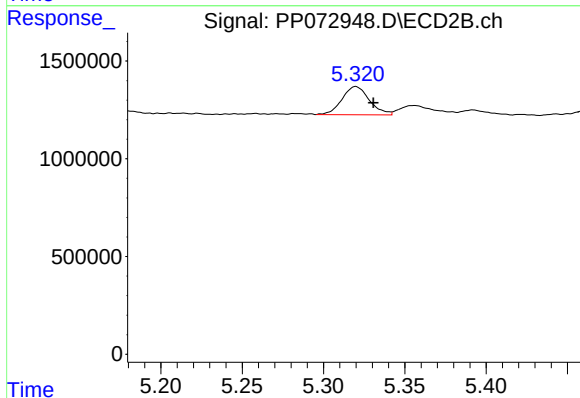
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 627433
Conc: 30.28 ng/ml



#15 AR-1232-5

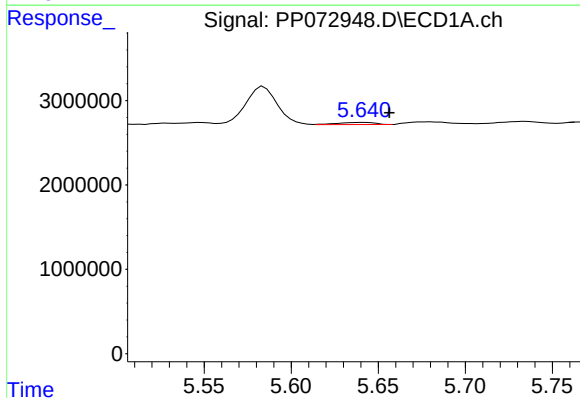
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 2581668
Conc: 147.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



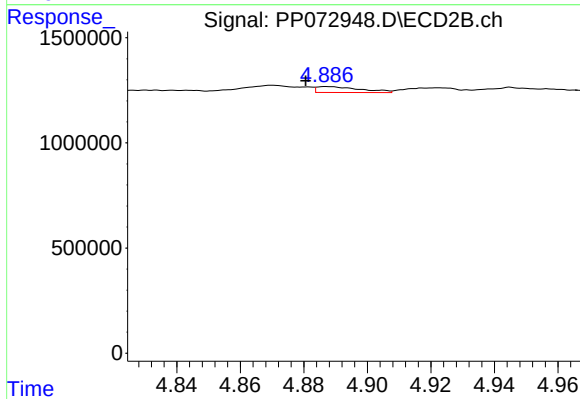
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 1689747
Conc: 72.98 ng/ml



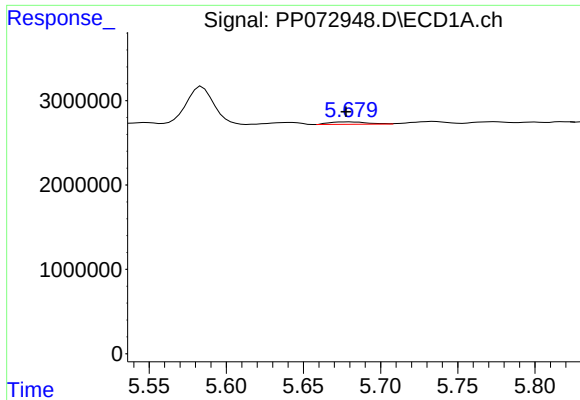
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.015 min
Response: 363153
Conc: 5.80 ng/ml



#16 AR-1242-1

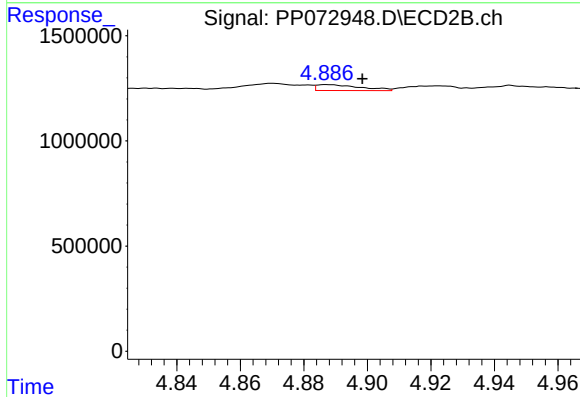
R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 264399
Conc: 5.07 ng/ml



#17 AR-1242-2

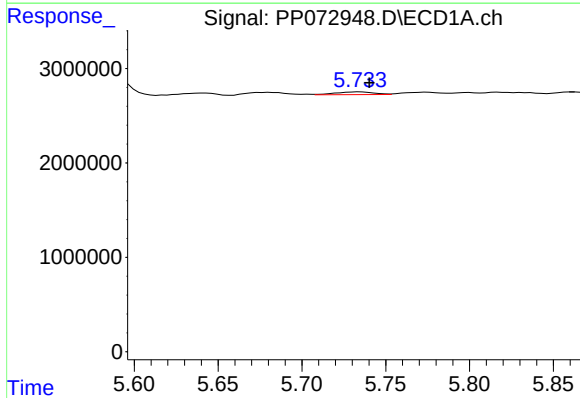
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 488496
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



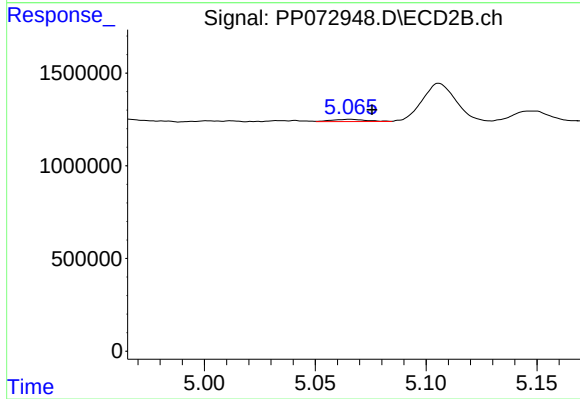
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 264399
Conc: 3.60 ng/ml



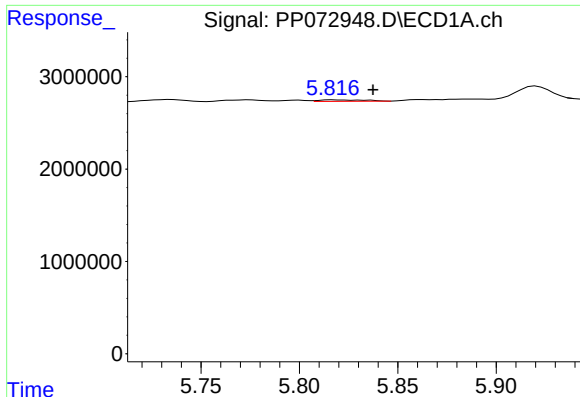
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 457993
Conc: 8.32 ng/ml



#18 AR-1242-3

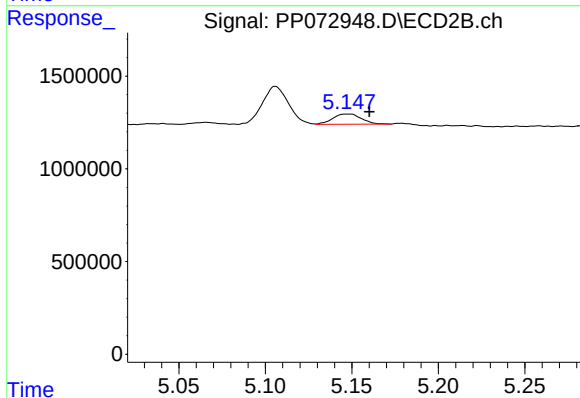
R.T.: 5.066 min
Delta R.T.: -0.010 min
Response: 136045
Conc: 3.48 ng/ml



#19 AR-1242-4

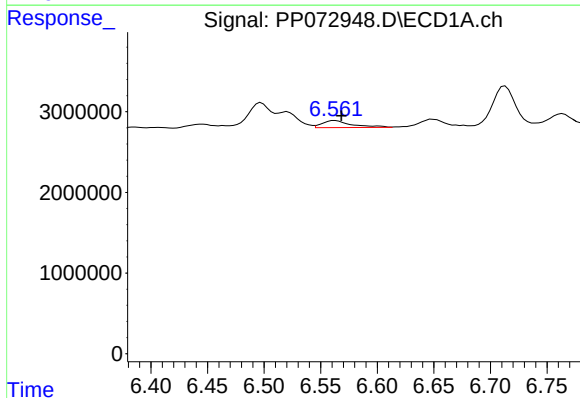
R.T.: 5.817 min
Delta R.T.: -0.021 min
Response: 269131
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



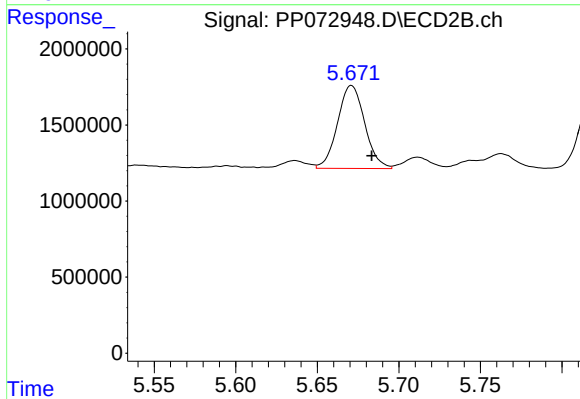
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 627433
Conc: 16.69 ng/ml



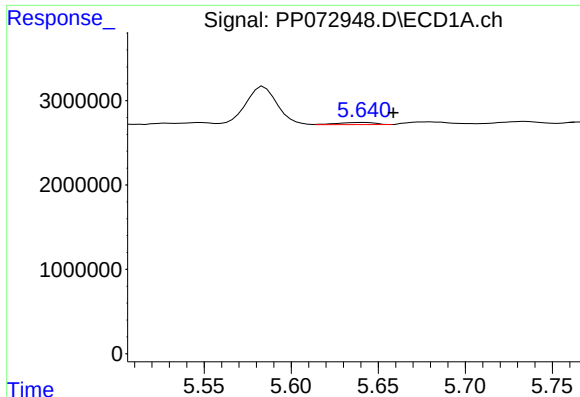
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 1574550
Conc: 30.88 ng/ml



#20 AR-1242-5

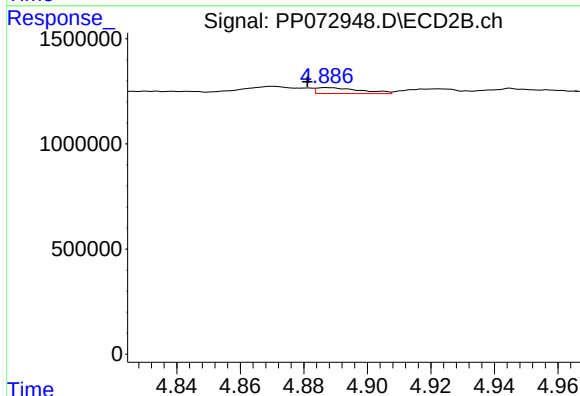
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 6315596
Conc: 130.87 ng/ml



#21 AR-1248-1

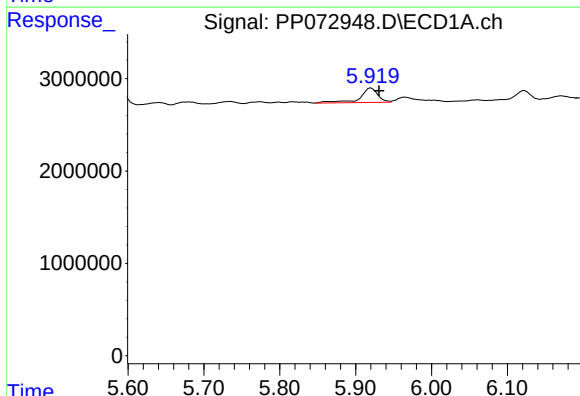
R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 363153
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



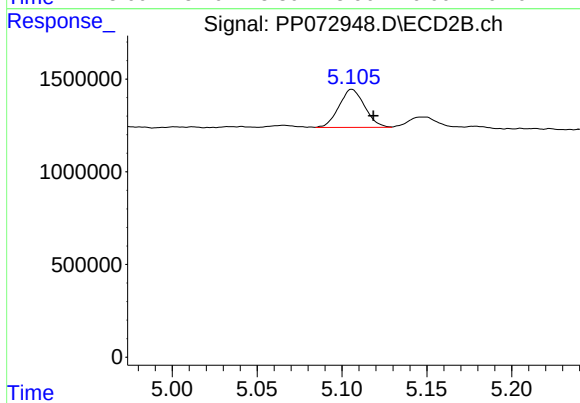
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 264399
Conc: 6.10 ng/ml



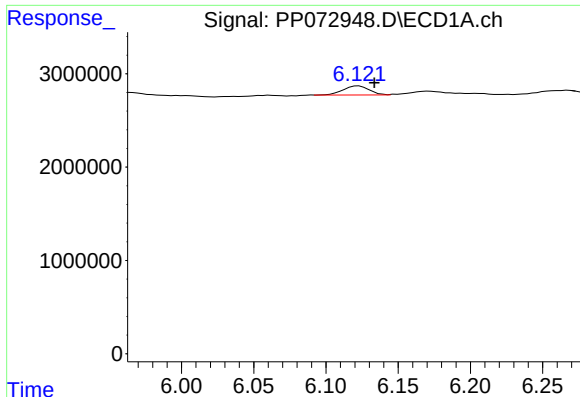
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 2581668
Conc: 42.57 ng/ml



#22 AR-1248-2

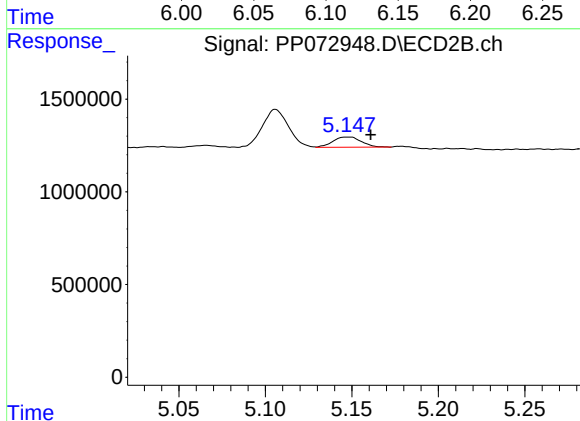
R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 2163786
Conc: 38.31 ng/ml



#23 AR-1248-3

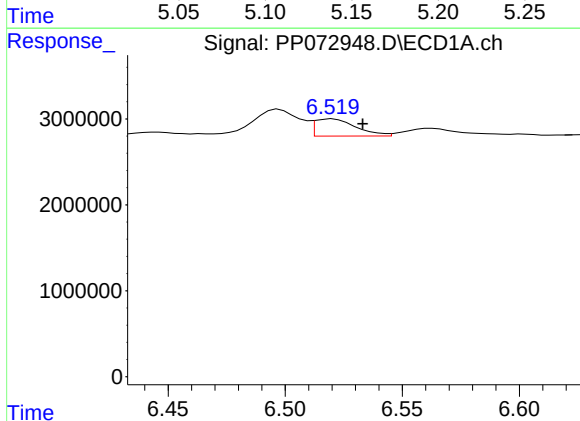
R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 1205566
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



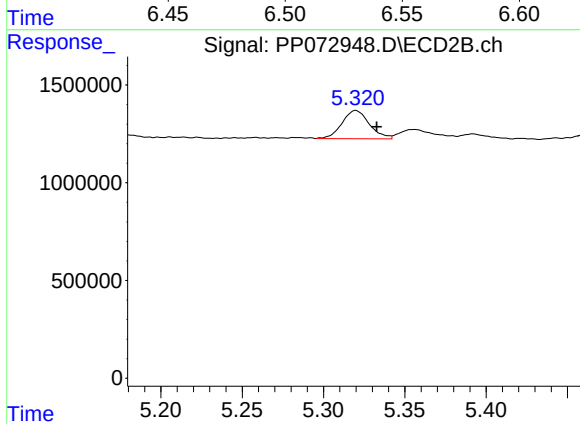
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 627433
Conc: 10.62 ng/ml



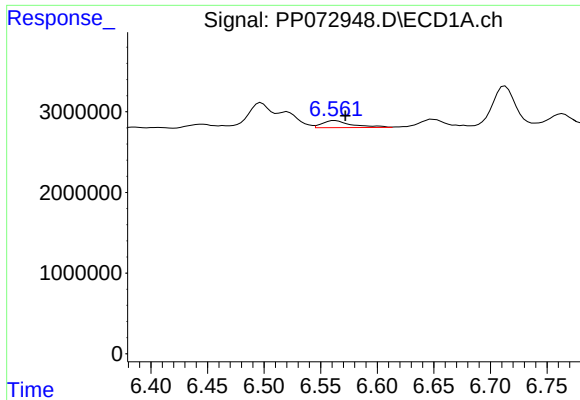
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.013 min
Response: 2454485
Conc: 28.09 ng/ml



#24 AR-1248-4

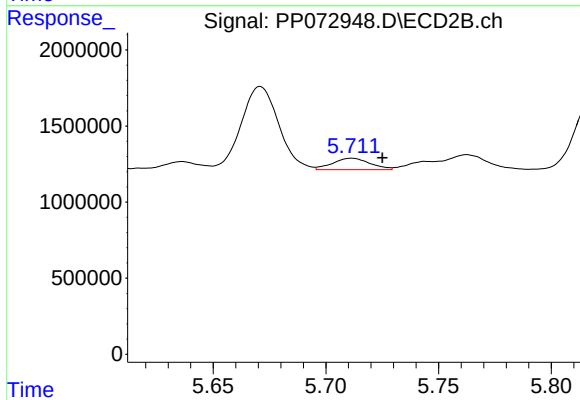
R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 1689747
Conc: 24.26 ng/ml



#25 AR-1248-5

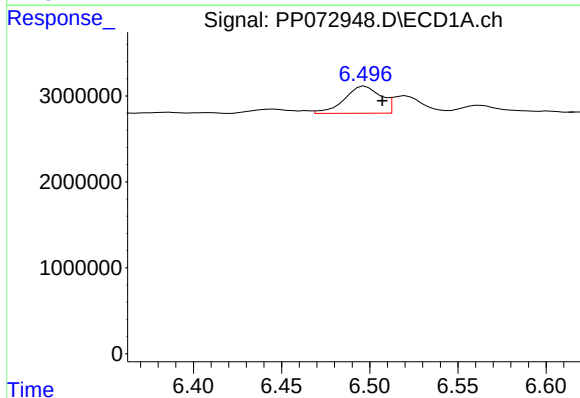
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 1574550
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



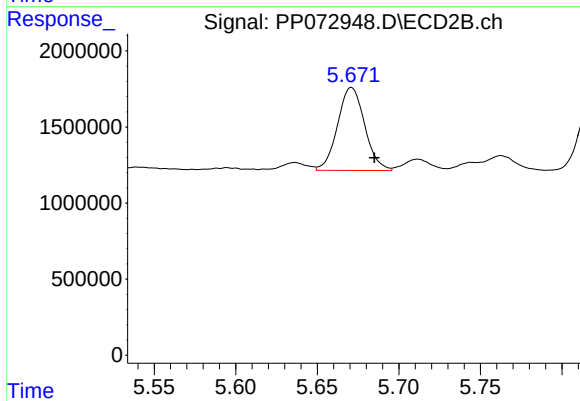
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 867879
Conc: 12.44 ng/ml



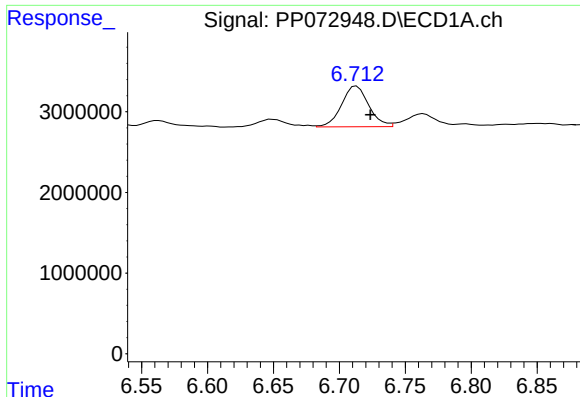
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 4504275
Conc: 52.37 ng/ml



#26 AR-1254-1

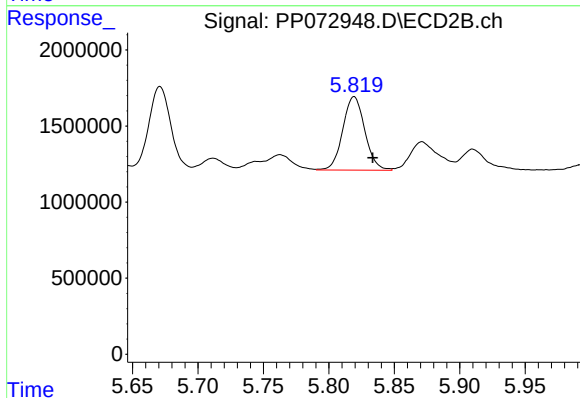
R.T.: 5.671 min
Delta R.T.: -0.014 min
Response: 6315596
Conc: 63.18 ng/ml



#27 AR-1254-2

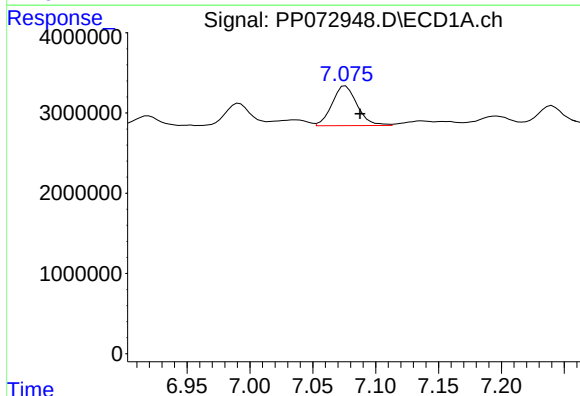
R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 7220559
Conc: 55.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



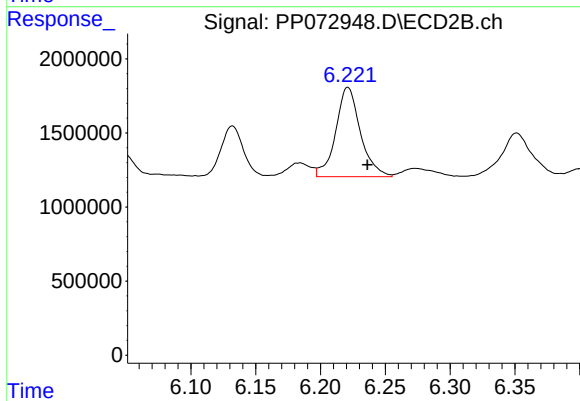
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 5663957
Conc: 65.63 ng/ml



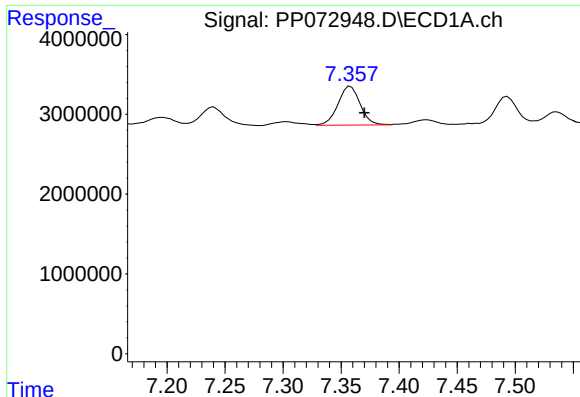
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.012 min
Response: 6851708
Conc: 51.91 ng/ml



#28 AR-1254-3

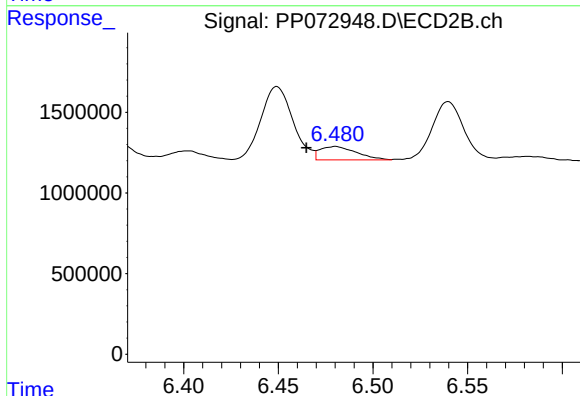
R.T.: 6.221 min
Delta R.T.: -0.015 min
Response: 8000833
Conc: 62.20 ng/ml



#29 AR-1254-4

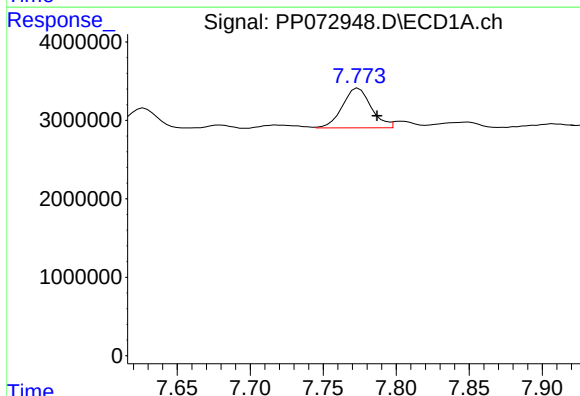
R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 6469529
Conc: 49.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



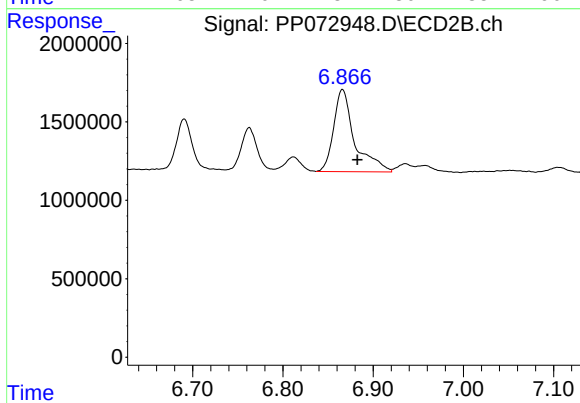
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 1109997
Conc: 13.01 ng/ml



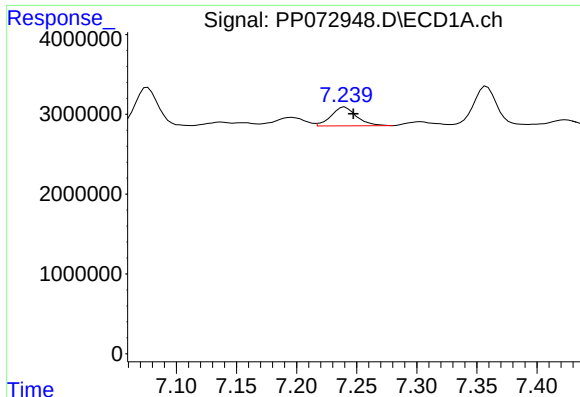
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.013 min
Response: 6933489
Conc: 62.33 ng/ml



#30 AR-1254-5

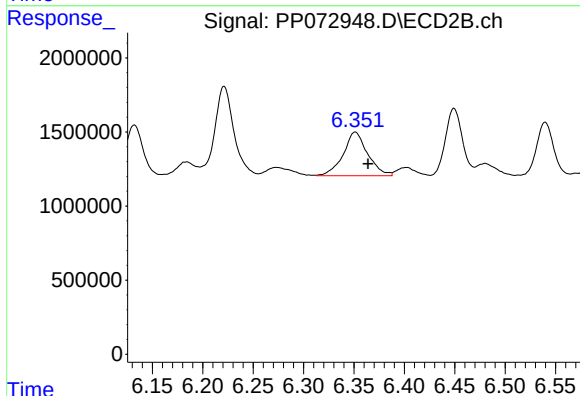
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 8475142
Conc: 74.77 ng/ml



#31 AR-1260-1

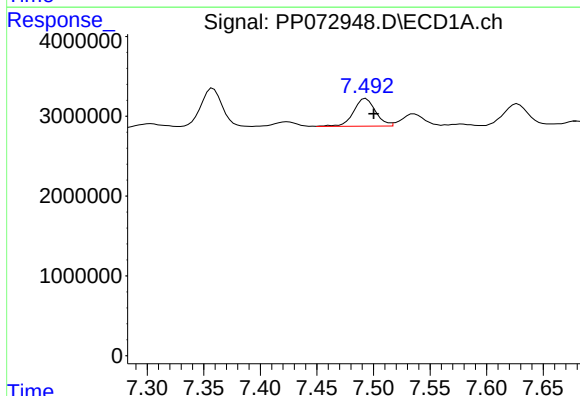
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 3467617
Conc: 37.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



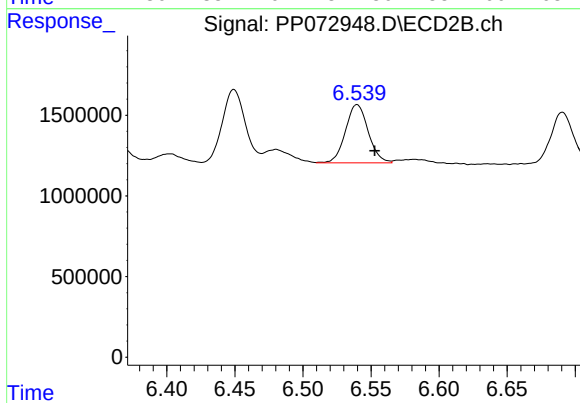
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 4959180
Conc: 62.18 ng/ml



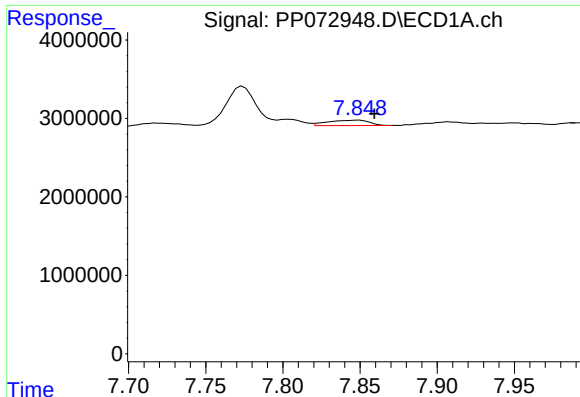
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 4693512
Conc: 32.71 ng/ml



#32 AR-1260-2

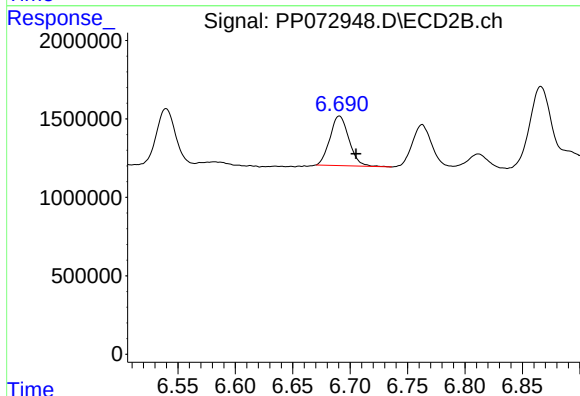
R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 4200705
Conc: 41.42 ng/ml



#33 AR-1260-3

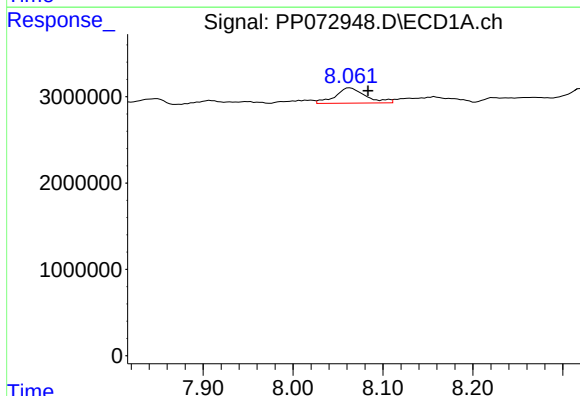
R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 1299253
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



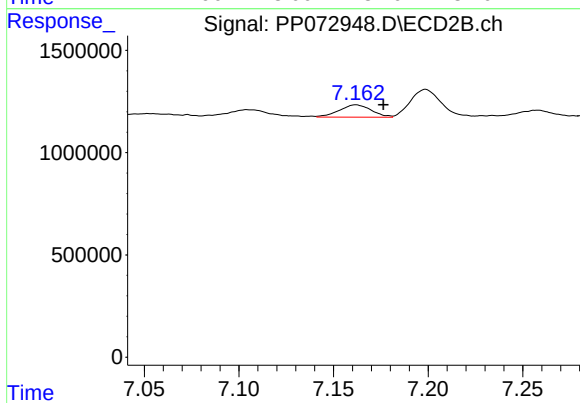
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 3636768
Conc: 41.85 ng/ml



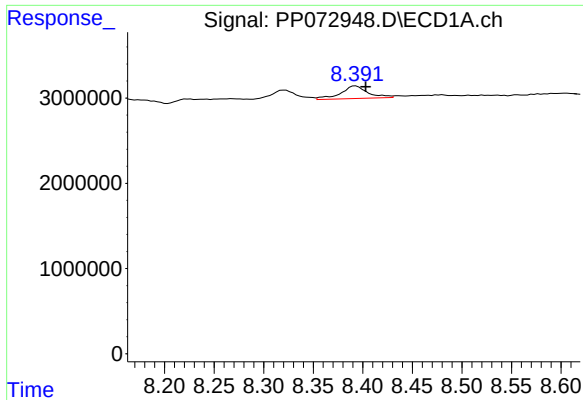
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.020 min
Response: 4163917
Conc: 38.81 ng/ml



#34 AR-1260-4

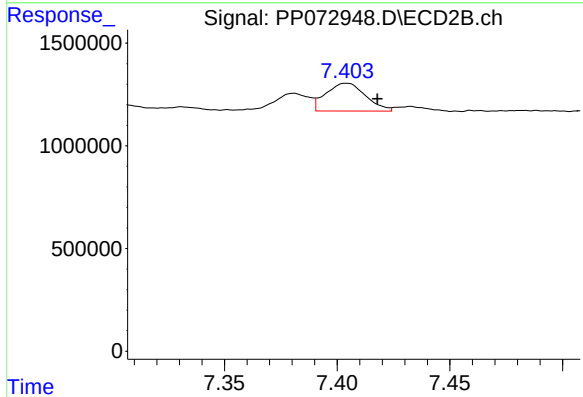
R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 709392
Conc: 9.84 ng/ml



#35 AR-1260-5

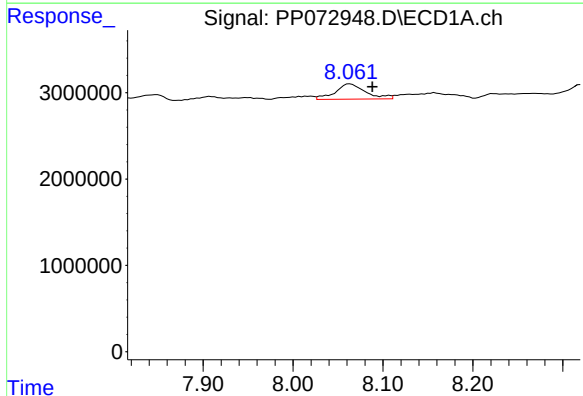
R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 2849472
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



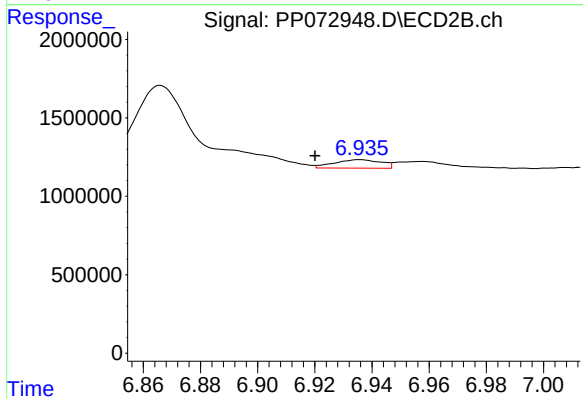
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 1660222
Conc: 9.56 ng/ml



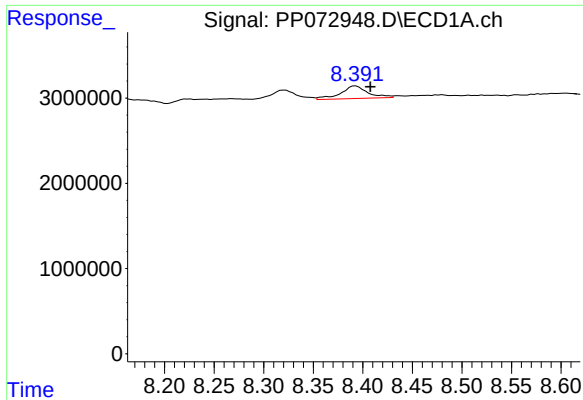
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: -0.025 min
Response: 4163917
Conc: 31.25 ng/ml



#36 AR-1262-1

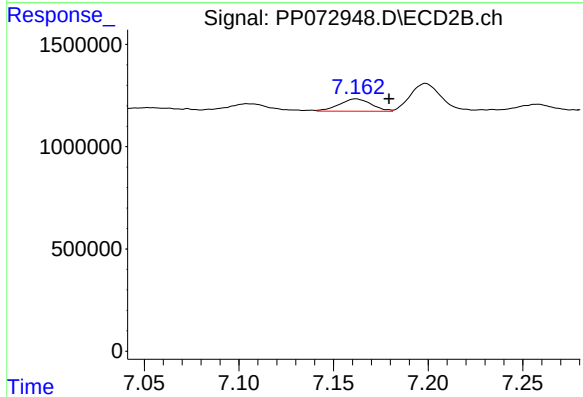
R.T.: 6.936 min
Delta R.T.: 0.016 min
Response: 618368
Conc: 5.47 ng/ml



#37 AR-1262-2

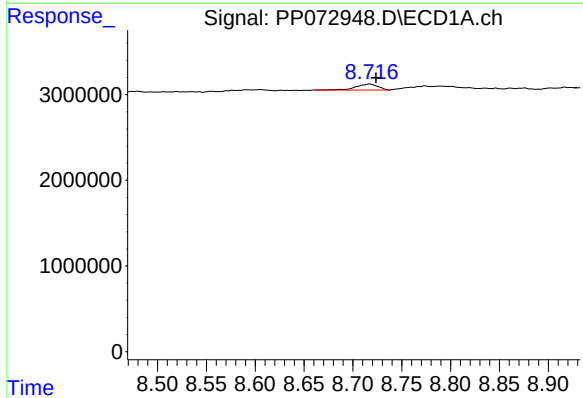
R.T.: 8.393 min
Delta R.T.: -0.015 min
Response: 2849472
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



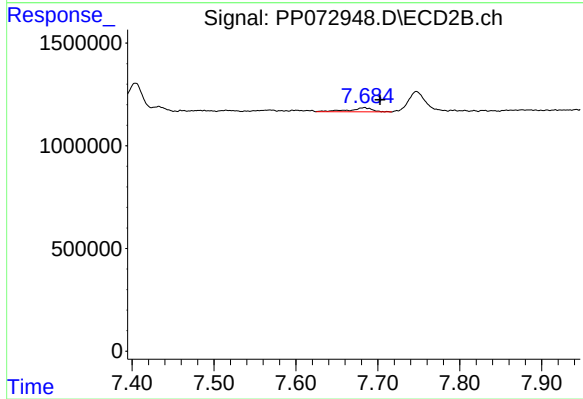
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.018 min
Response: 709392
Conc: 7.30 ng/ml



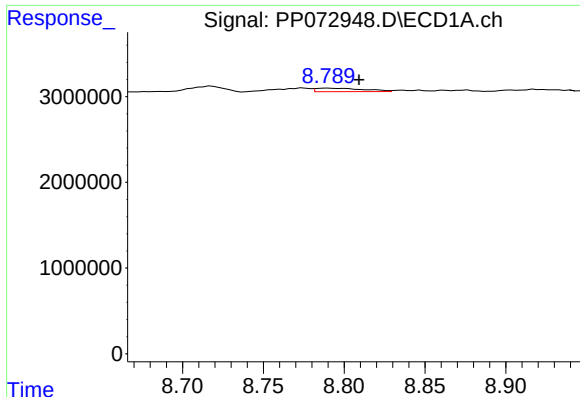
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 1095975
Conc: 5.91 ng/ml



#38 AR-1262-3

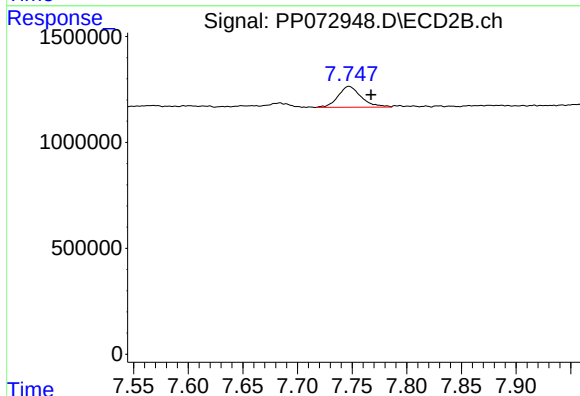
R.T.: 7.684 min
Delta R.T.: -0.019 min
Response: 403591
Conc: 4.95 ng/ml



#39 AR-1262-4

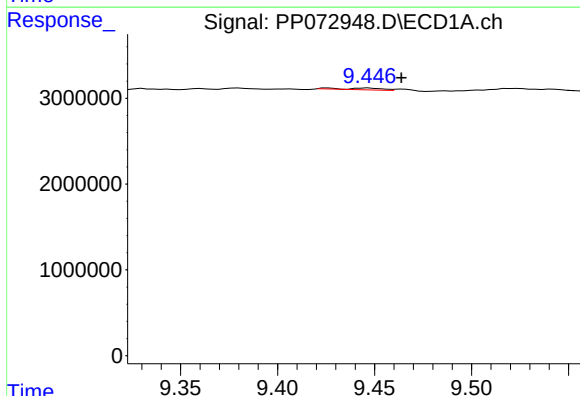
R.T.: 8.790 min
Delta R.T.: -0.019 min
Response: 867575
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



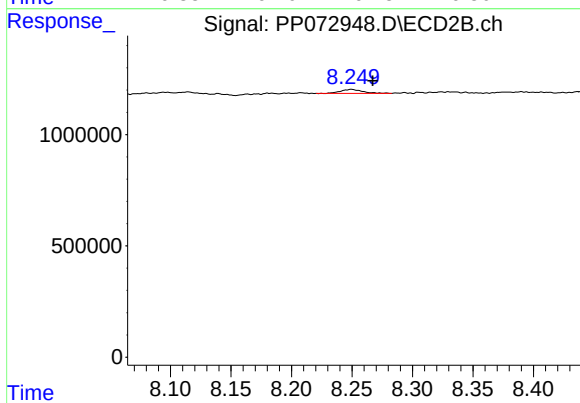
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 1462619
Conc: 10.40 ng/ml



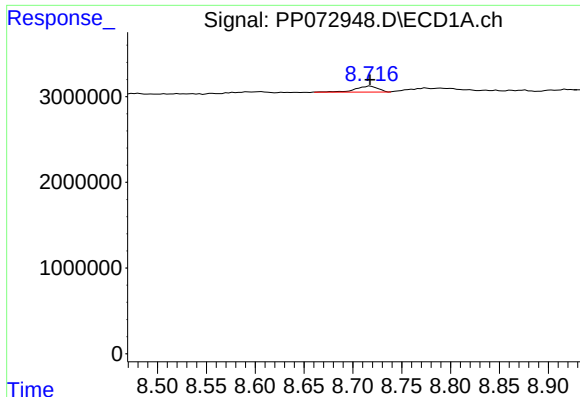
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.016 min
Response: 265129
Conc: 2.87 ng/ml



#40 AR-1262-5

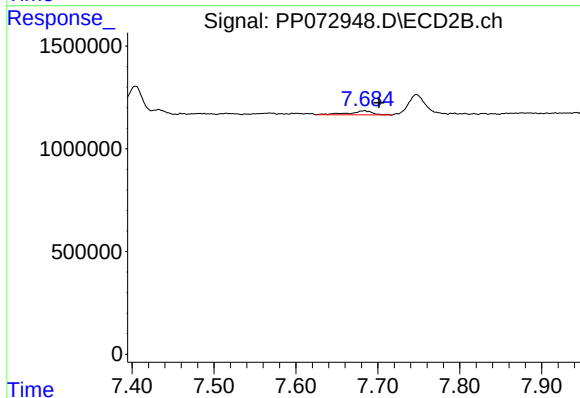
R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 223168
Conc: 3.43 ng/ml



#41 AR-1268-1

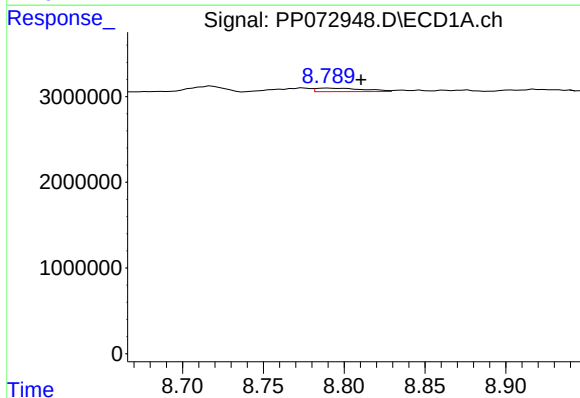
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 1095975
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



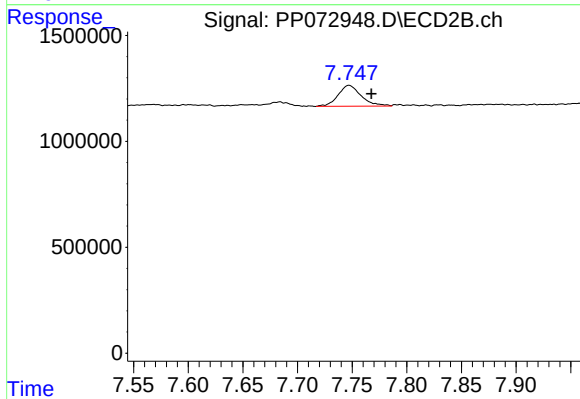
#41 AR-1268-1

R.T.: 7.684 min
Delta R.T.: -0.018 min
Response: 403591
Conc: 1.72 ng/ml



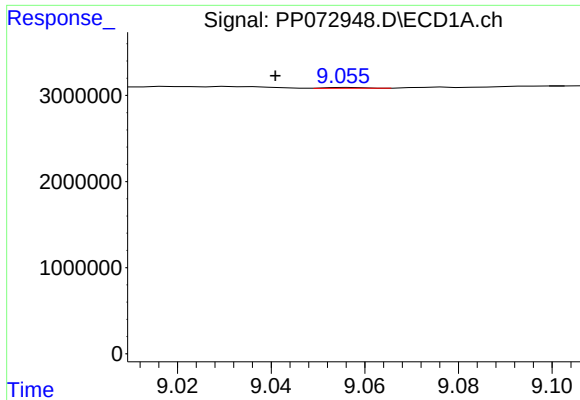
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.020 min
Response: 867575
Conc: 3.10 ng/ml



#42 AR-1268-2

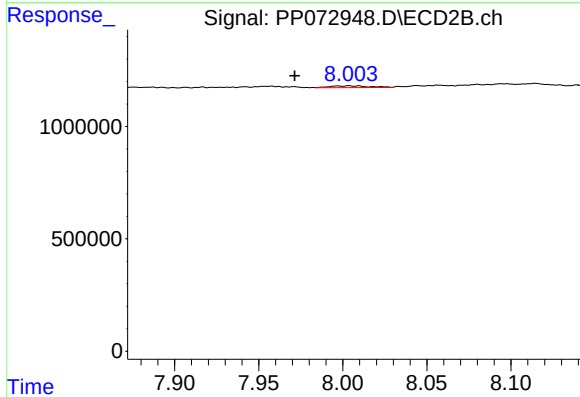
R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 1462619
Conc: 7.07 ng/ml



#43 AR-1268-3

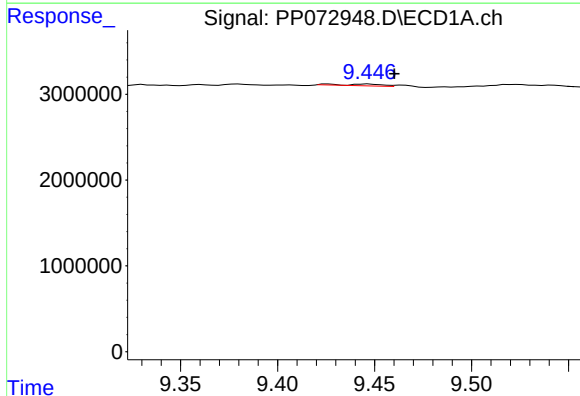
R.T.: 9.056 min
Delta R.T.: 0.016 min
Response: 54648
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



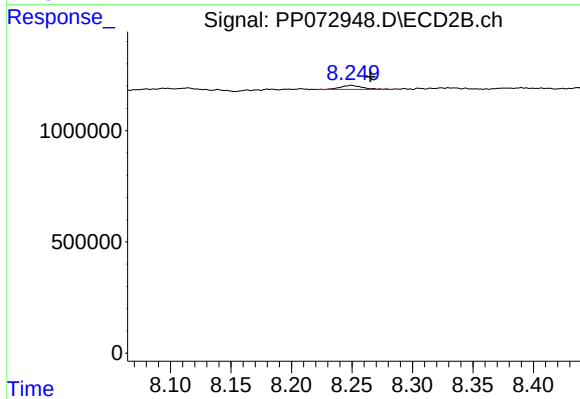
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: 0.032 min
Response: 127033
Conc: 0.75 ng/ml



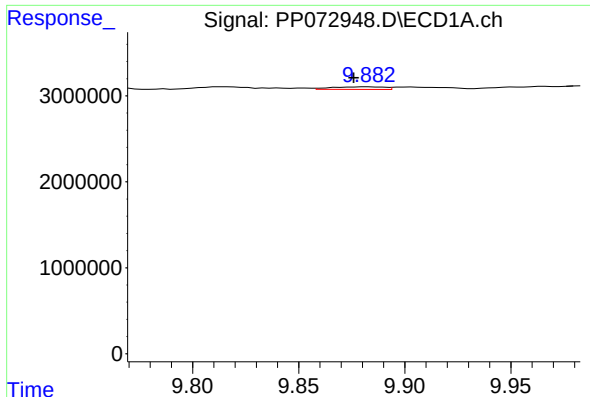
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: -0.013 min
Response: 265129
Conc: 2.53 ng/ml



#44 AR-1268-4

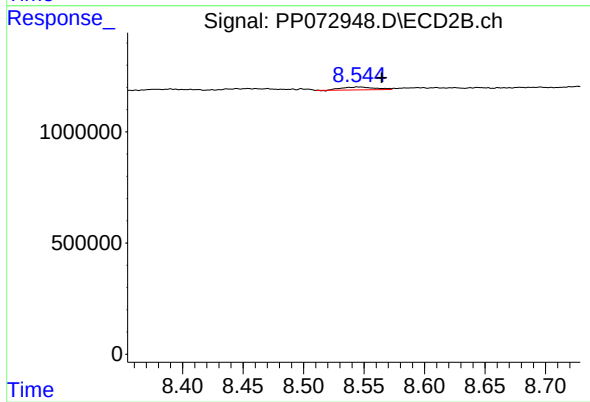
R.T.: 8.250 min
Delta R.T.: -0.016 min
Response: 223168
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.007 min
Response: 533506
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.020 min
Response: 248068
Conc: 0.54 ng/ml