

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111125\
 Data File : PP076438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 16:11
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:24:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.638	3.775	78717287	359.6E6	55.082	54.330
2)	SA Decachlor...	10.414	8.772	55739952	369.2E6	51.778	44.895
Target Compounds							
3)	L1 AR-1016-1	5.791	4.876	5858694	2304946	99.088	3.114 #
4)	L1 AR-1016-2	5.811	4.940	5662730	1834248	64.026	5.364 #
5)	L1 AR-1016-3	5.875	5.057	7832631	2414151	141.508	11.757 #
6)	L1 AR-1016-4	5.971	5.089	7344359	87589987	161.627	468.682 #
7)	L1 AR-1016-5	6.264	5.300	16761308	58633746	386.156	257.185 #
8)	L2 AR-1221-1	4.839	3.984	1598233	1790878	79.212	19.897 #
9)	L2 AR-1221-2	4.940	4.074	4538830	4679837	301.355	74.074 #
10)	L2 AR-1221-3	4.999	4.160	4701678	1711849	100.216	8.073 #
11)	L3 AR-1232-1	4.999	4.160	4701678	1711849	119.591	10.187 #
12)	L3 AR-1232-2	5.525	4.876	5244669	2304946	254.254	7.747 #
13)	L3 AR-1232-3	5.811	5.057	5662730	2414151	146.552	29.525 #
14)	L3 AR-1232-4	5.971	5.122	7344359	51066336	364.078	601.180 #
15)	L3 AR-1232-5	6.061	5.300	23877692	58633746	1524.476	582.545 #
16)	L4 AR-1242-1	5.791	4.876	5858694	2304946	122.294	4.010 #
17)	L4 AR-1242-2	5.811	4.940	5662730	1834248	79.991	6.610 #
18)	L4 AR-1242-3	5.875	5.057	7832631	2414151	171.611	15.337 #
19)	L4 AR-1242-4	5.971	5.122	7344359	51066336	201.994	275.867 #
20)	L4 AR-1242-5	6.706	5.651	15790871	327.0E6	385.670	1420.338 #
21)	L5 AR-1248-1	5.791	4.876	5858694	2304946	163.329	6.136 #
22)	L5 AR-1248-2	6.061	5.089	23877692	87589987	489.855	356.190 #
23)	L5 AR-1248-3	6.264	5.122	16761308	51066336	308.880	177.998 #
24)	L5 AR-1248-4	6.640	5.300	54450804	58633746	820.485	207.398 #
25)	L5 AR-1248-5	6.706	5.738f	15790871	127.4E6	243.459	245.195
26)	L6 AR-1254-1	6.640	5.651	54450804	327.0E6	681.543	579.814
27)	L6 AR-1254-2	6.856	5.799	51253787	265.2E6	512.619	500.376
28)	L6 AR-1254-3	7.218	6.199	50818565	434.5E6	488.853	510.521
29)	L6 AR-1254-4	7.501	6.427	40950027	326.8E6	489.752	518.836
30)	L6 AR-1254-5	7.917	6.843	45046489	346.0E6	491.931	480.616
31)	L7 AR-1260-1	7.383	6.332	22040187	167.9E6	320.554	306.484
32)	L7 AR-1260-2	7.635	6.516	25204461	208.5E6	281.371	256.168
33)	L7 AR-1260-3	7.979	6.667	5794623	114.2E6	83.633	202.997 #
34)	L7 AR-1260-4	8.206	7.134	14420606	7941870	210.301	15.292 #
35)	L7 AR-1260-5	8.547	7.370	5455007	87739845	36.870	64.726 #
36)	L8 AR-1262-1	8.206	6.843f	14420606	346.0E6	171.621	350.561 #
37)	L8 AR-1262-2	8.547	7.134	5455007	7941870	33.329	11.294 #
38)	L8 AR-1262-3	8.882	7.685	4138123	4352971	33.978	7.172 #
39)	L8 AR-1262-4	8.931f	7.724	779230	37201453	8.460	33.778 #
40)	L8 AR-1262-5	9.630	8.224	253661	1283445	3.740	2.781 #
41)	L9 AR-1268-1	8.882	7.660	4138123	3999062	20.036	2.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111125\
 Data File : PP076438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 16:11
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

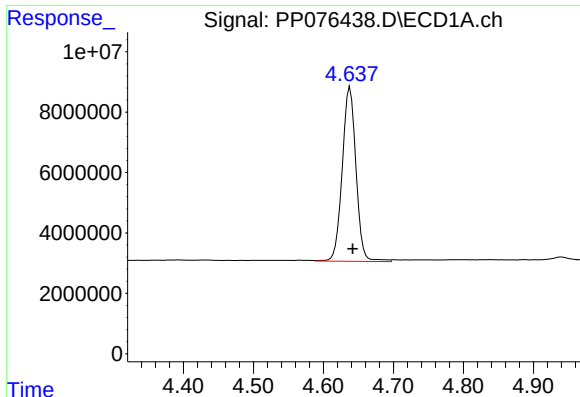
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:24:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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
42) L9	AR-1268-2	8.931f	7.724	779230	37201453	4.139	21.440 #
43) L9	AR-1268-3	9.208	7.938	-79819	7940351	N.D.	5.808 #
44) L9	AR-1268-4	9.630	8.224	253661	1283445	3.225	2.480
45) L9	AR-1268-5	10.061	8.529	618466	5100983	1.287	1.352

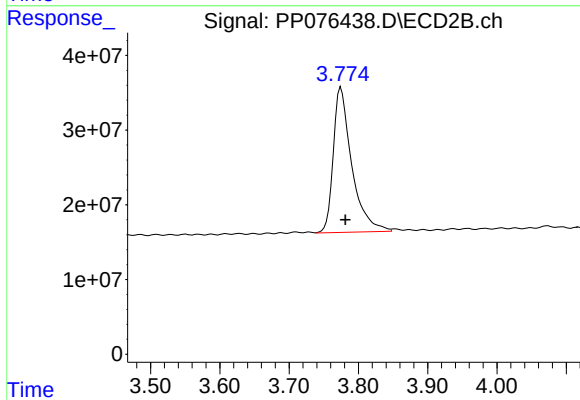
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

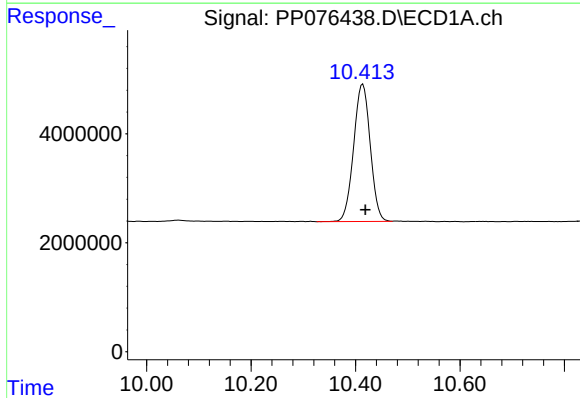
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 78717287
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



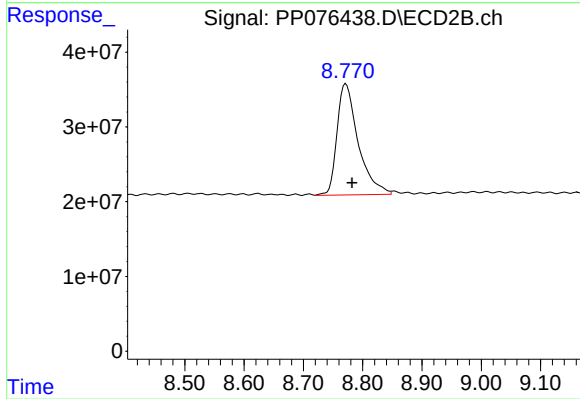
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: -0.006 min
Response: 359569048
Conc: 54.33 ng/ml



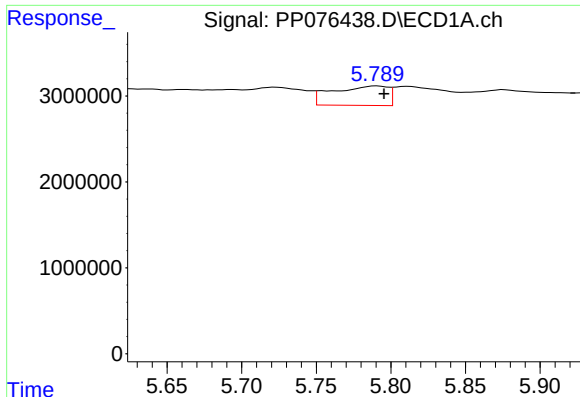
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.005 min
Response: 55739952
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

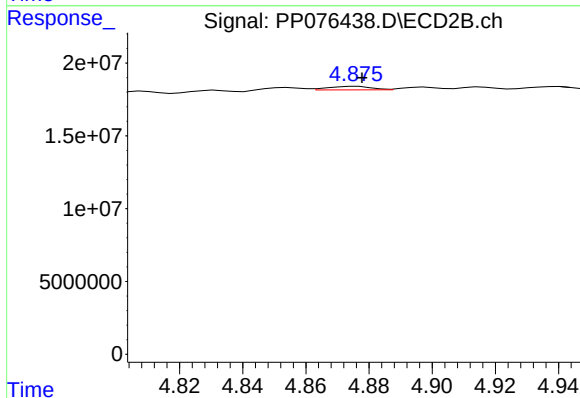
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 369167606
Conc: 44.89 ng/ml



#3 AR-1016-1

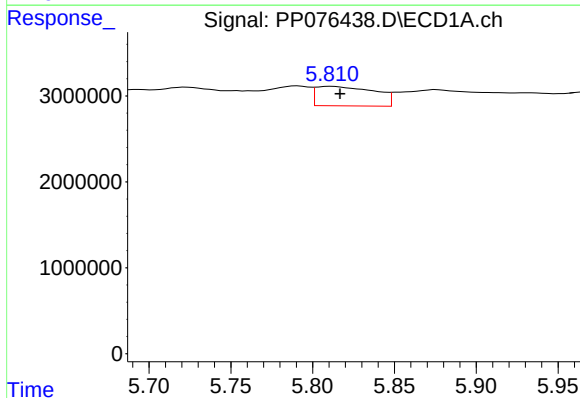
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 5858694
Conc: 99.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



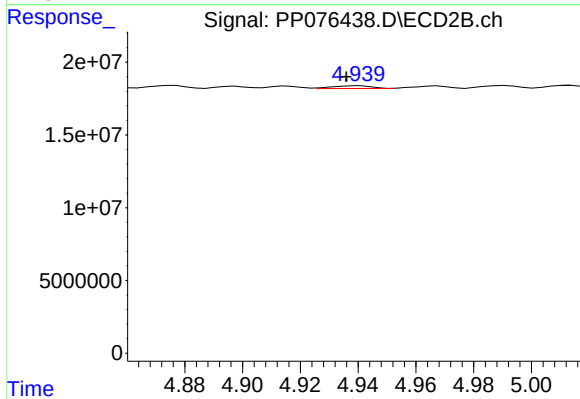
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 2304946
Conc: 3.11 ng/ml



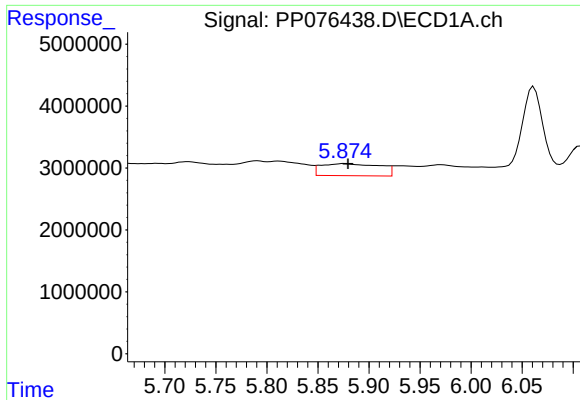
#4 AR-1016-2

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 5662730
Conc: 64.03 ng/ml



#4 AR-1016-2

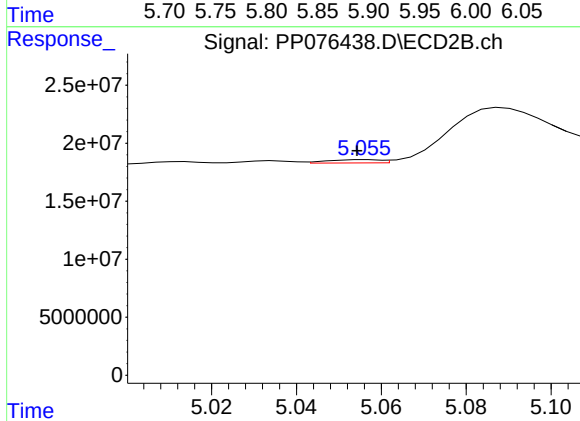
R.T.: 4.940 min
Delta R.T.: 0.004 min
Response: 1834248
Conc: 5.36 ng/ml



#5 AR-1016-3

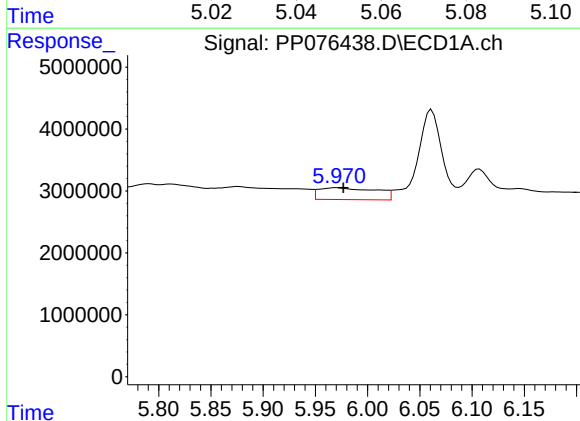
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 7832631
Conc: 141.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



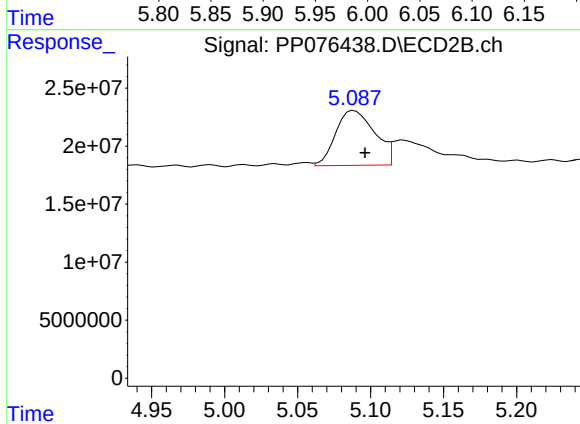
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 2414151
Conc: 11.76 ng/ml



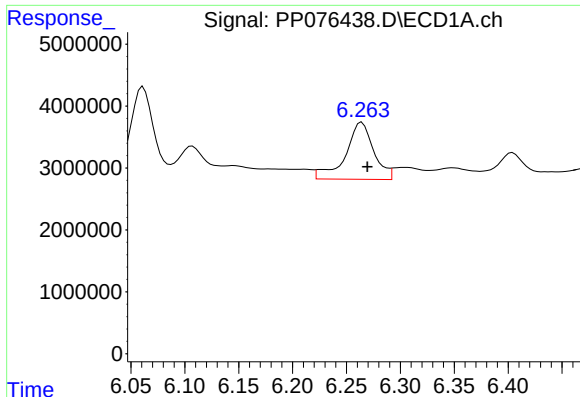
#6 AR-1016-4

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 7344359
Conc: 161.63 ng/ml



#6 AR-1016-4

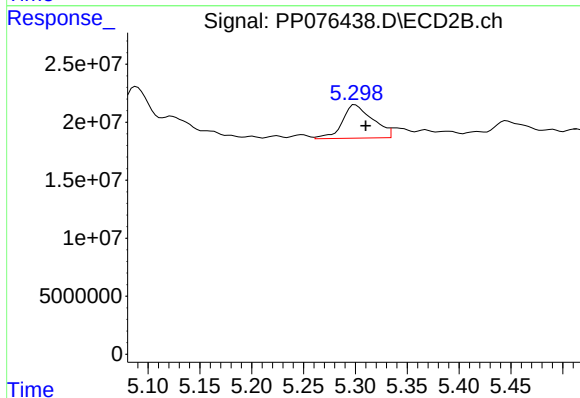
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 87589987
Conc: 468.68 ng/ml



#7 AR-1016-5

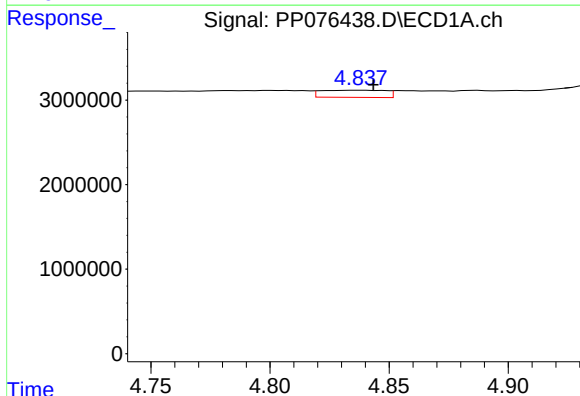
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 16761308
Conc: 386.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



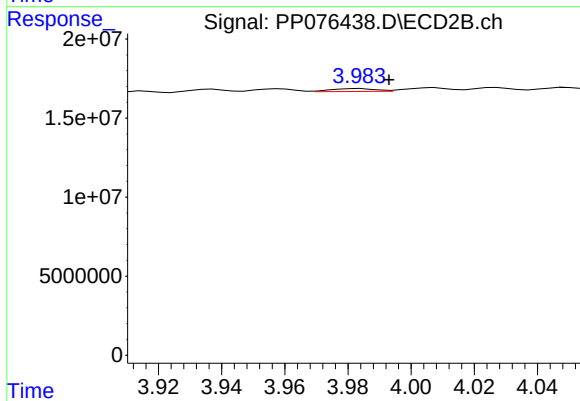
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 58633746
Conc: 257.18 ng/ml



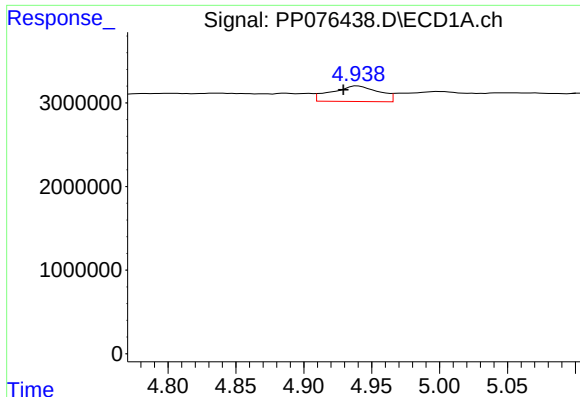
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 1598233
Conc: 79.21 ng/ml



#8 AR-1221-1

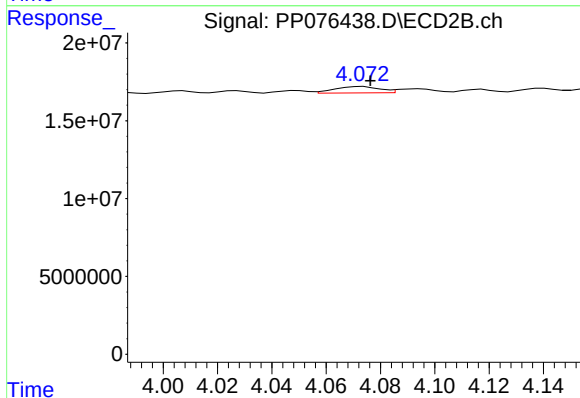
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 1790878
Conc: 19.90 ng/ml



#9 AR-1221-2

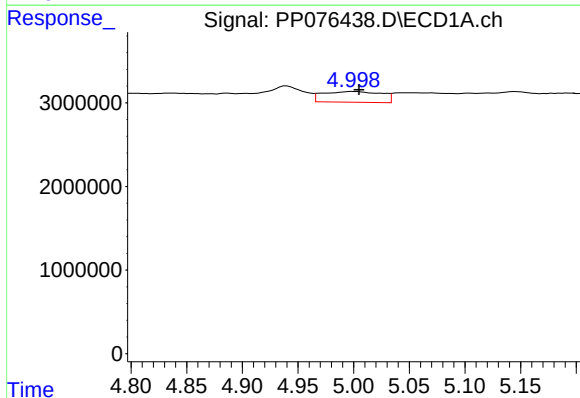
R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 4538830
Conc: 301.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



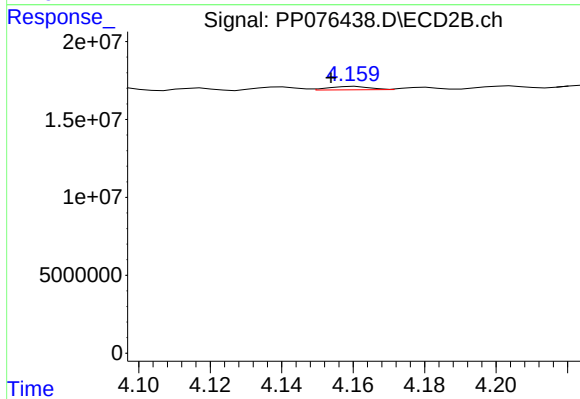
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: -0.003 min
Response: 4679837
Conc: 74.07 ng/ml



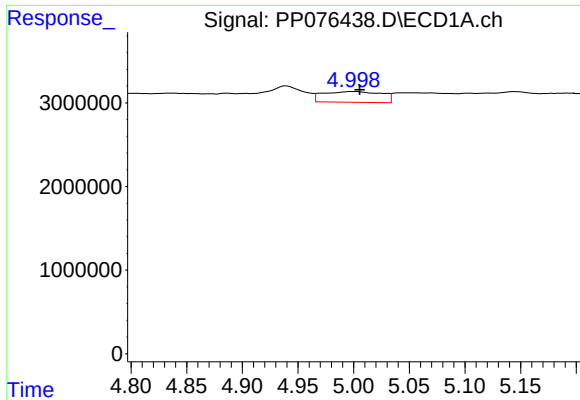
#10 AR-1221-3

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 4701678
Conc: 100.22 ng/ml



#10 AR-1221-3

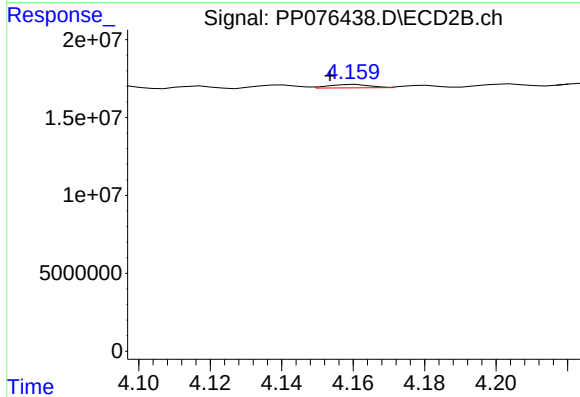
R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 1711849
Conc: 8.07 ng/ml



#11 AR-1232-1

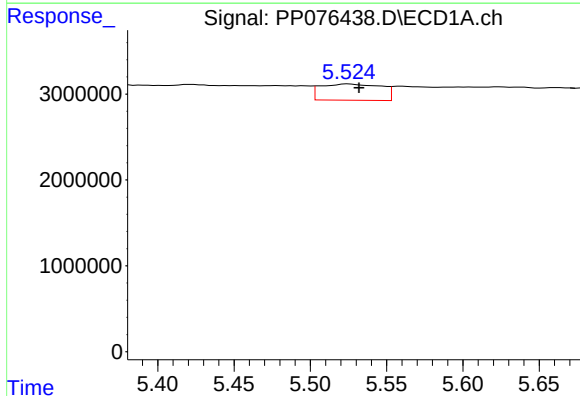
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 4701678
Conc: 119.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



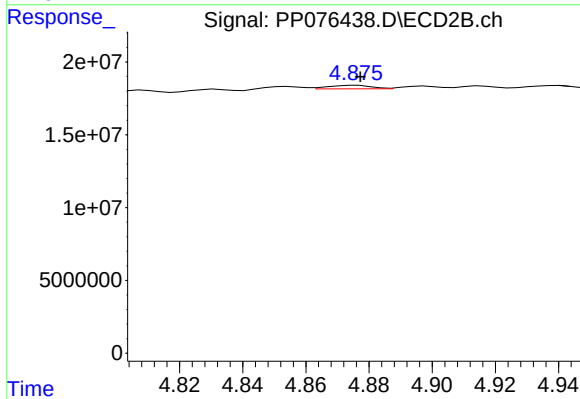
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 1711849
Conc: 10.19 ng/ml



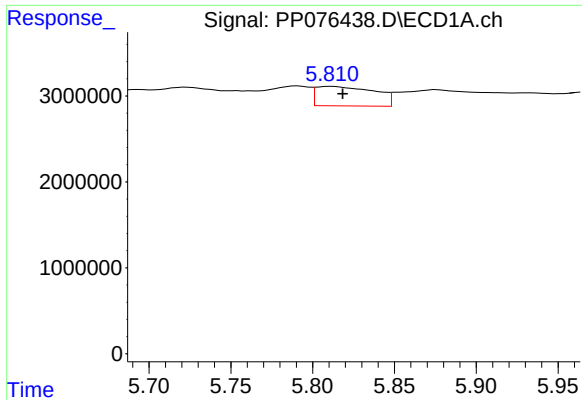
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 5244669
Conc: 254.25 ng/ml



#12 AR-1232-2

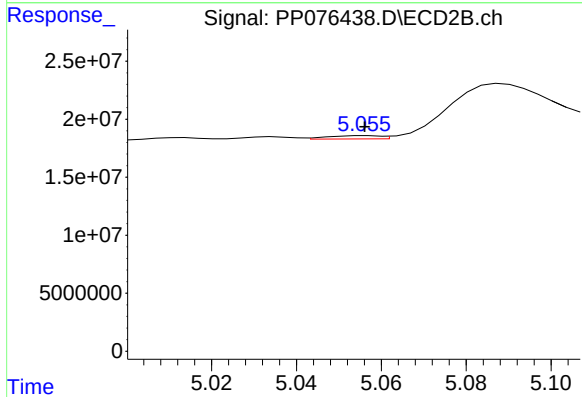
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 2304946
Conc: 7.75 ng/ml



#13 AR-1232-3

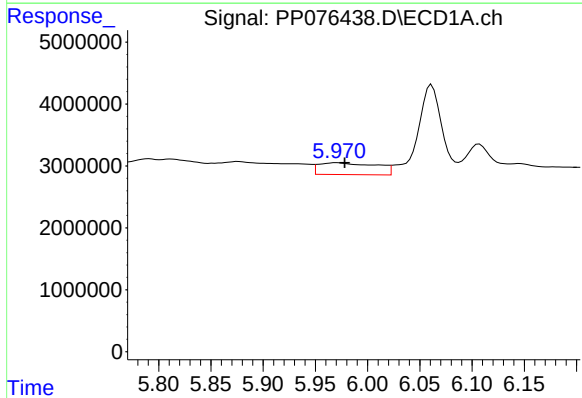
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 5662730
Conc: 146.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



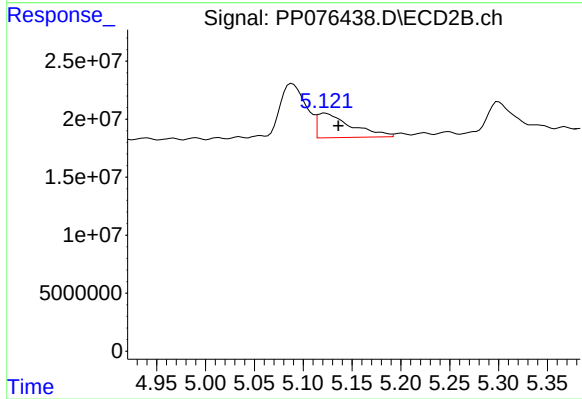
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 2414151
Conc: 29.52 ng/ml



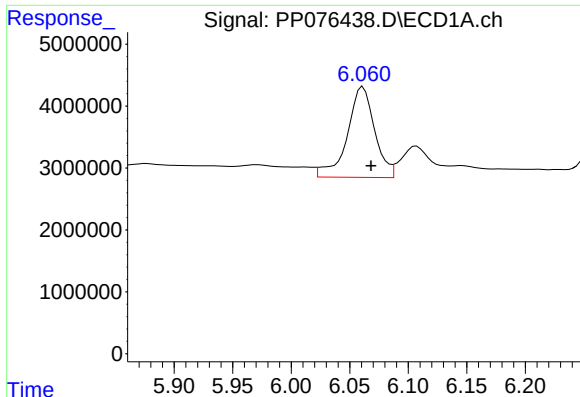
#14 AR-1232-4

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 7344359
Conc: 364.08 ng/ml



#14 AR-1232-4

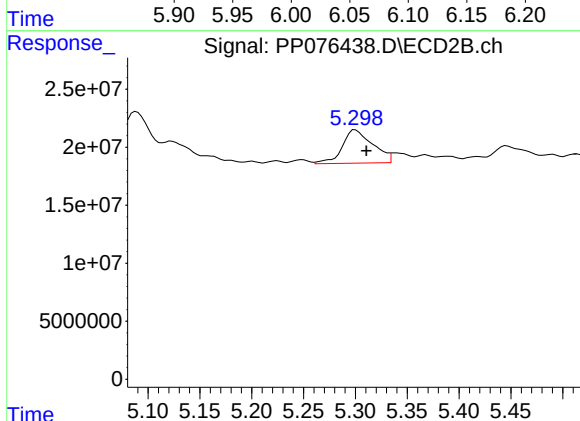
R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 51066336
Conc: 601.18 ng/ml



#15 AR-1232-5

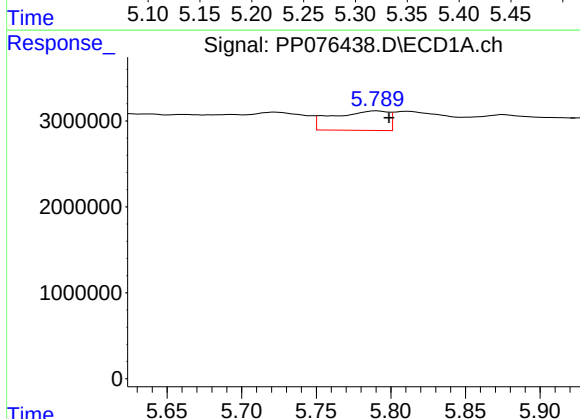
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 23877692
Conc: 1524.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



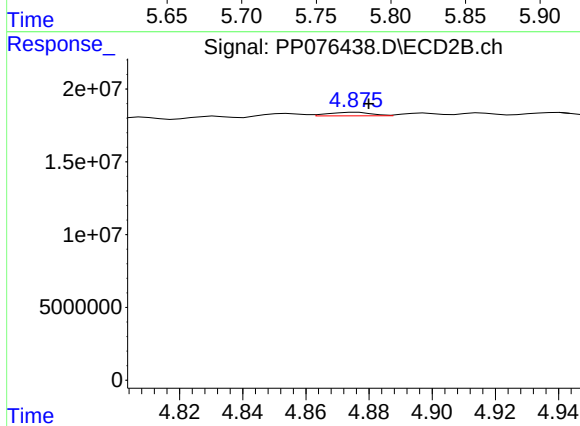
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: -0.011 min
Response: 58633746
Conc: 582.54 ng/ml



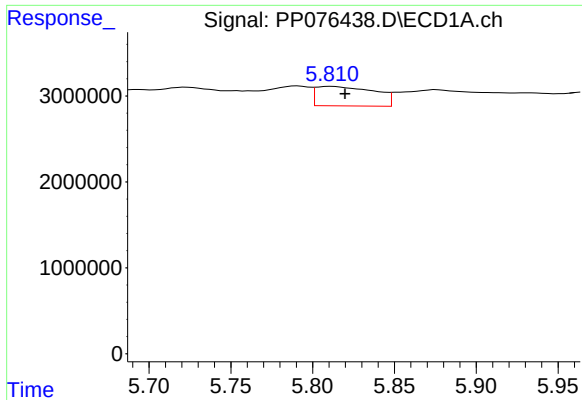
#16 AR-1242-1

R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 5858694
Conc: 122.29 ng/ml



#16 AR-1242-1

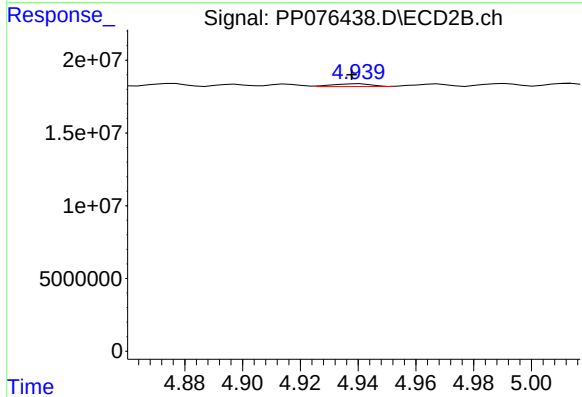
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 2304946
Conc: 4.01 ng/ml



#17 AR-1242-2

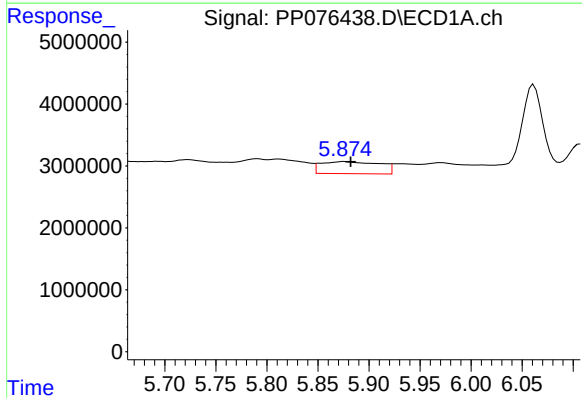
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 5662730
Conc: 79.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



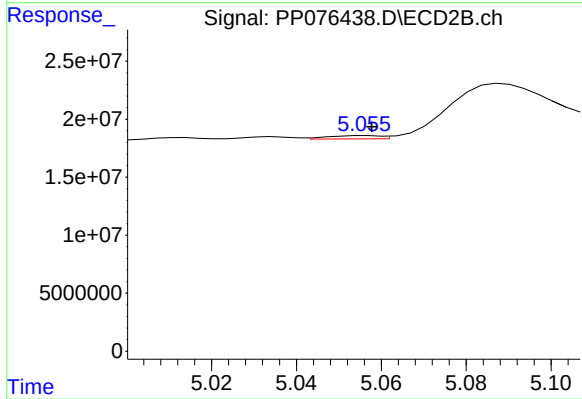
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 1834248
Conc: 6.61 ng/ml



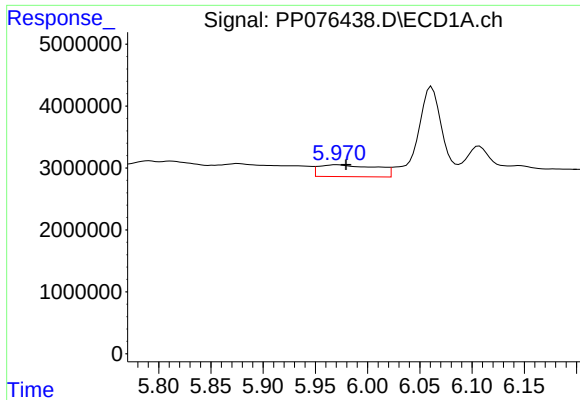
#18 AR-1242-3

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 7832631
Conc: 171.61 ng/ml



#18 AR-1242-3

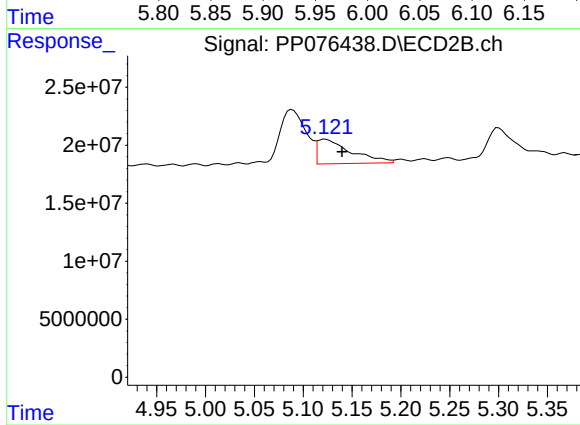
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 2414151
Conc: 15.34 ng/ml



#19 AR-1242-4

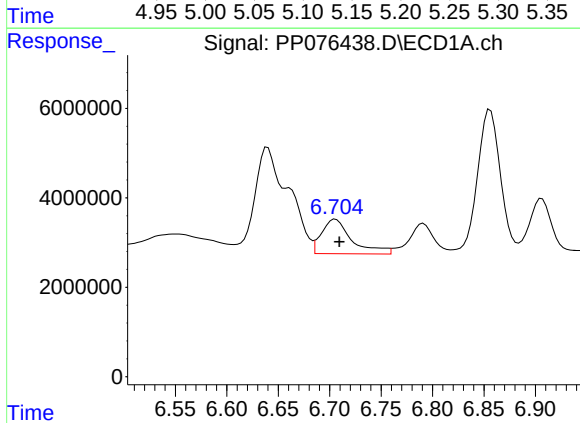
R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 7344359
Conc: 201.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



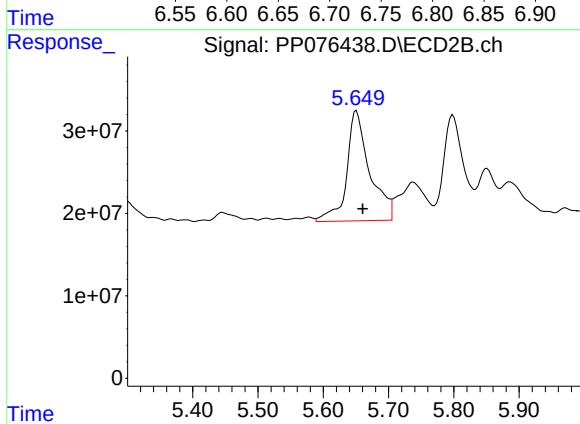
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.018 min
Response: 51066336
Conc: 275.87 ng/ml



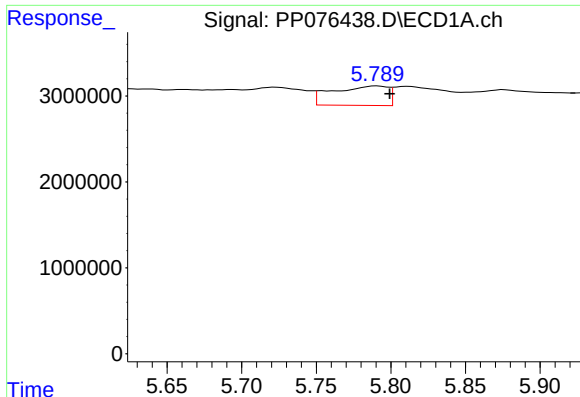
#20 AR-1242-5

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 15790871
Conc: 385.67 ng/ml



#20 AR-1242-5

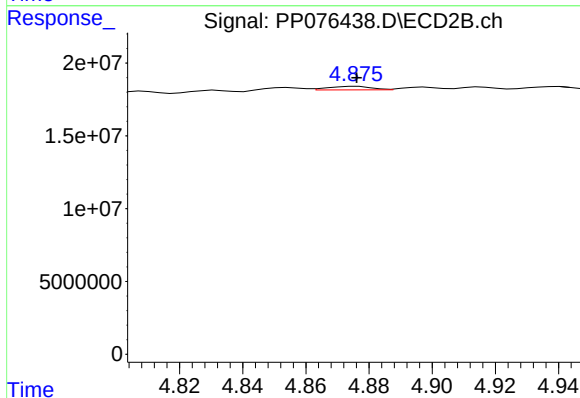
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 327015071
Conc: 1420.34 ng/ml



#21 AR-1248-1

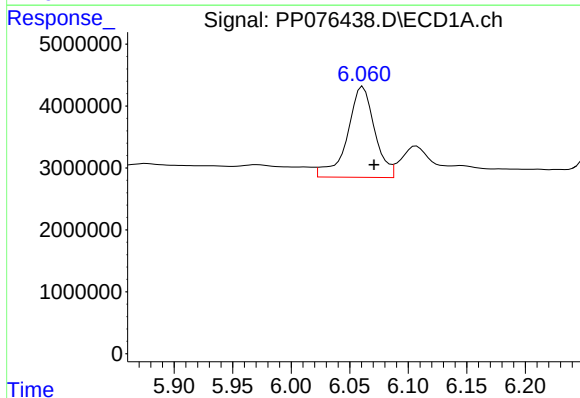
R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 5858694
Conc: 163.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



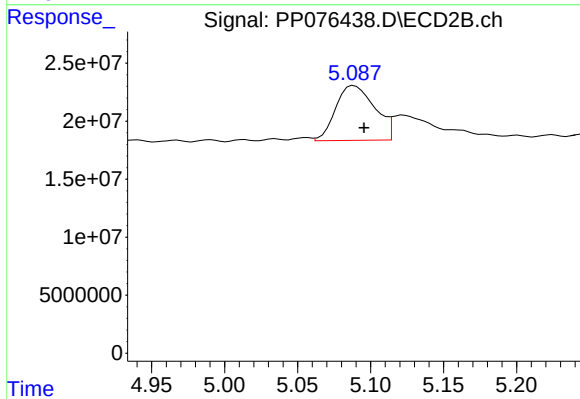
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 2304946
Conc: 6.14 ng/ml



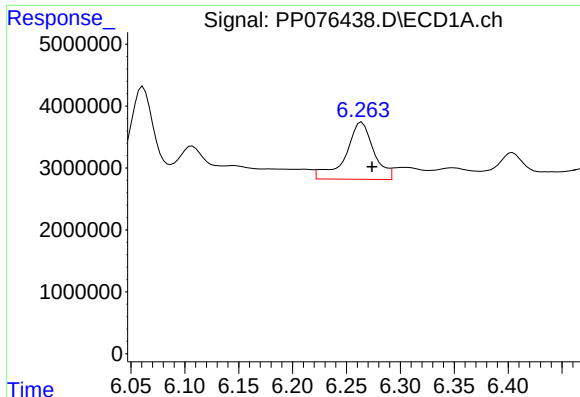
#22 AR-1248-2

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 23877692
Conc: 489.86 ng/ml



#22 AR-1248-2

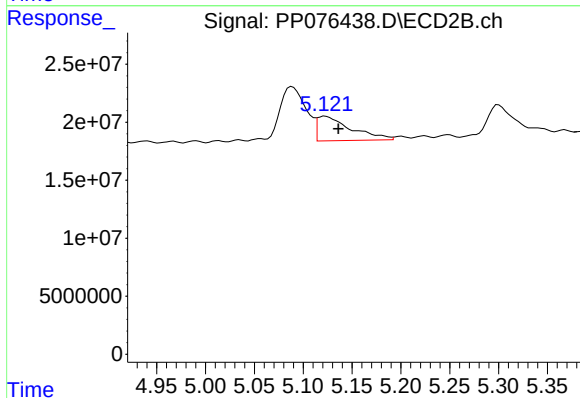
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 87589987
Conc: 356.19 ng/ml



#23 AR-1248-3

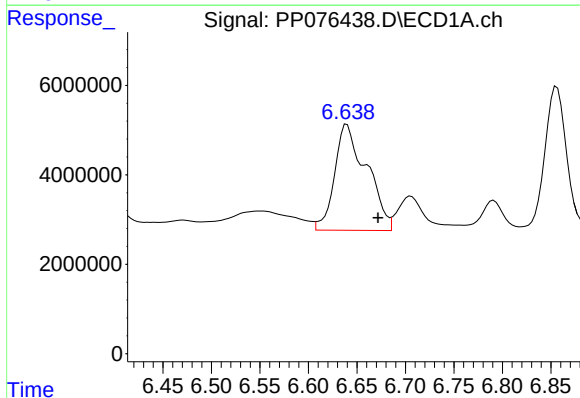
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 16761308
Conc: 308.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



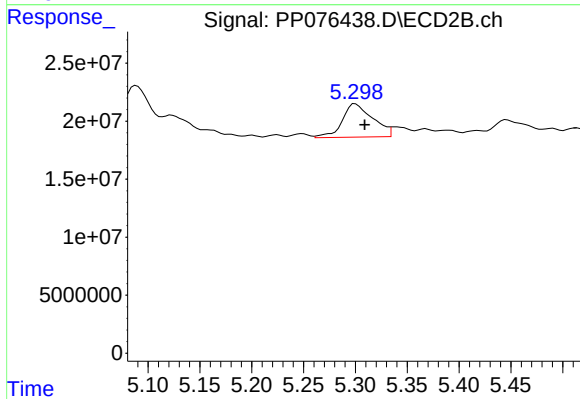
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 51066336
Conc: 178.00 ng/ml



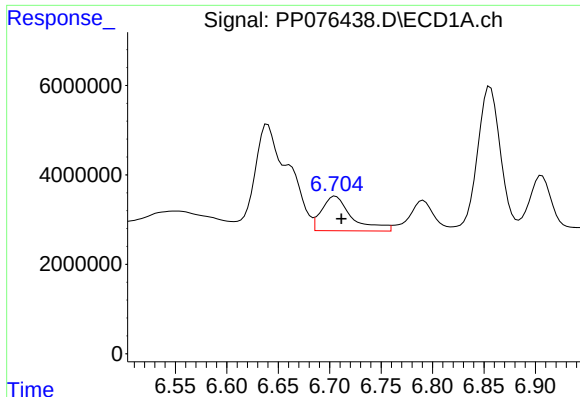
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.032 min
Response: 54450804
Conc: 820.49 ng/ml



#24 AR-1248-4

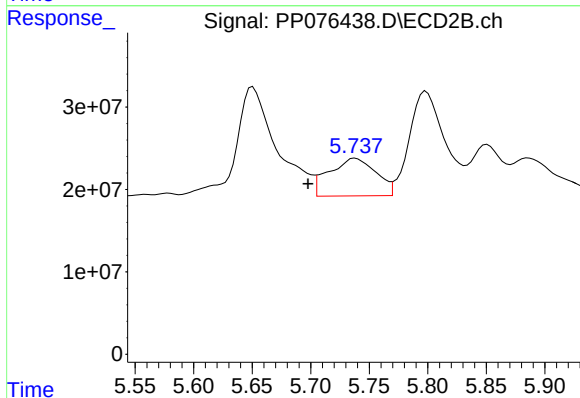
R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 58633746
Conc: 207.40 ng/ml



#25 AR-1248-5

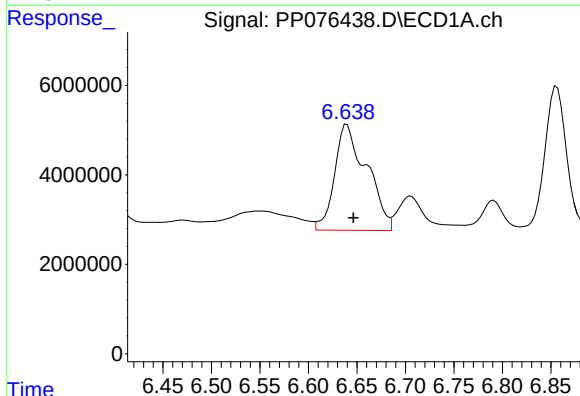
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 15790871
Conc: 243.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



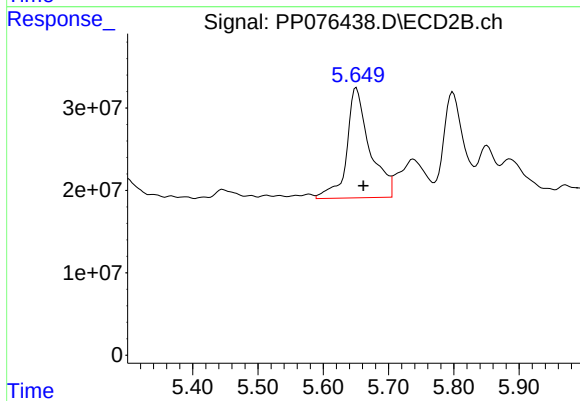
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: 0.040 min
Response: 127417705
Conc: 245.19 ng/ml



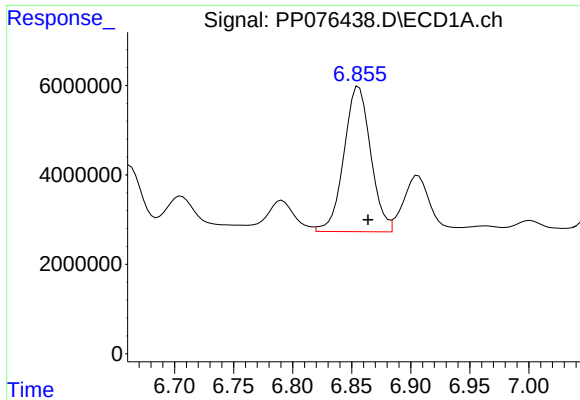
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 54450804
Conc: 681.54 ng/ml



#26 AR-1254-1

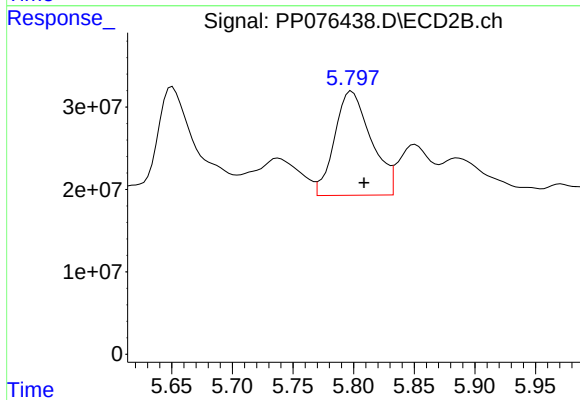
R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 327015071
Conc: 579.81 ng/ml



#27 AR-1254-2

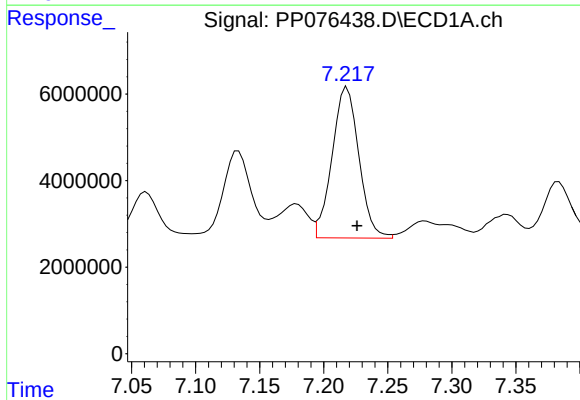
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 51253787
Conc: 512.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



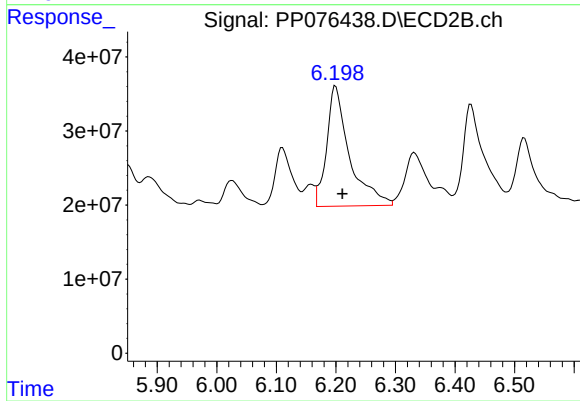
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 265239553
Conc: 500.38 ng/ml



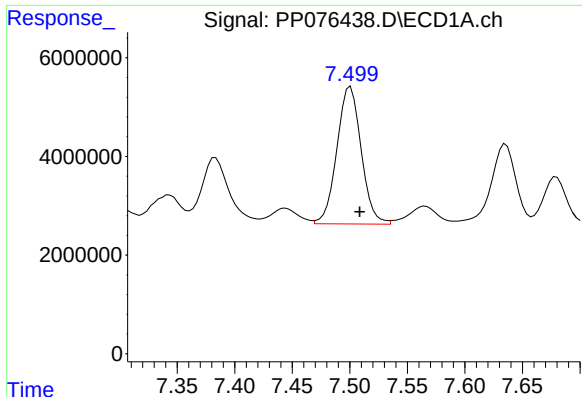
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 50818565
Conc: 488.85 ng/ml



#28 AR-1254-3

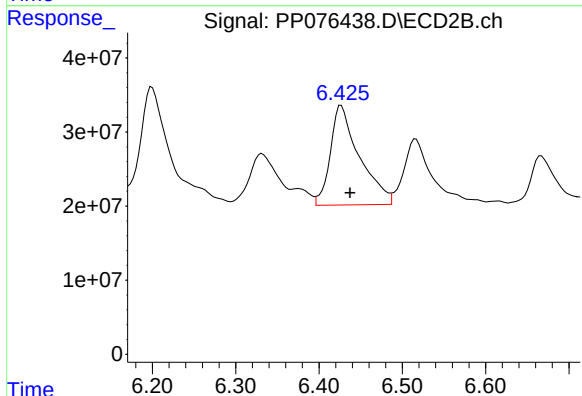
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 434499897
Conc: 510.52 ng/ml



#29 AR-1254-4

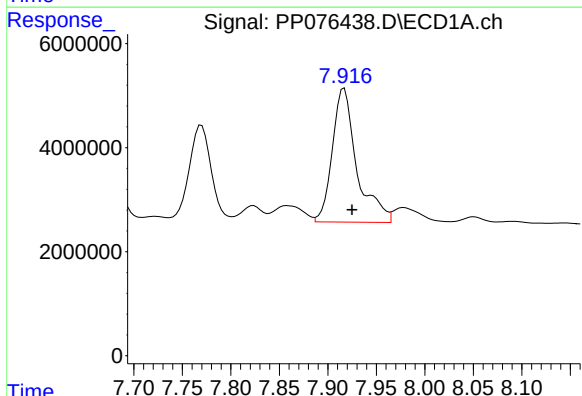
R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 40950027
Conc: 489.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



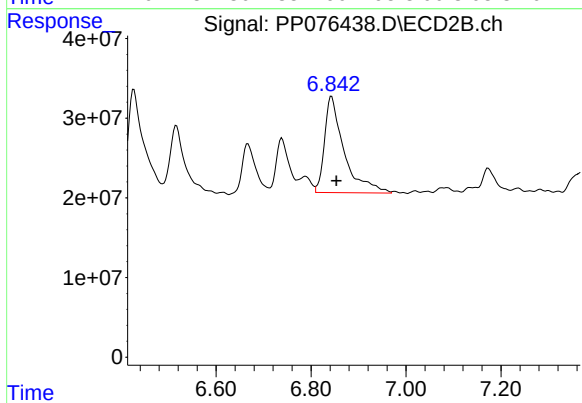
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 326753627
Conc: 518.84 ng/ml



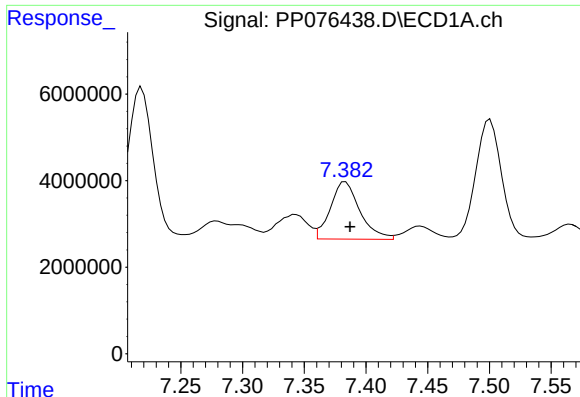
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 45046489
Conc: 491.93 ng/ml



#30 AR-1254-5

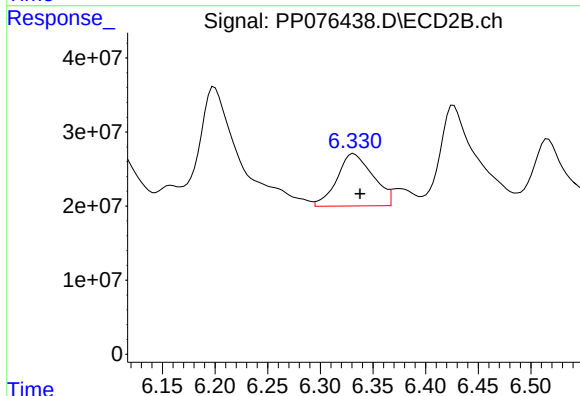
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 345986702
Conc: 480.62 ng/ml



#31 AR-1260-1

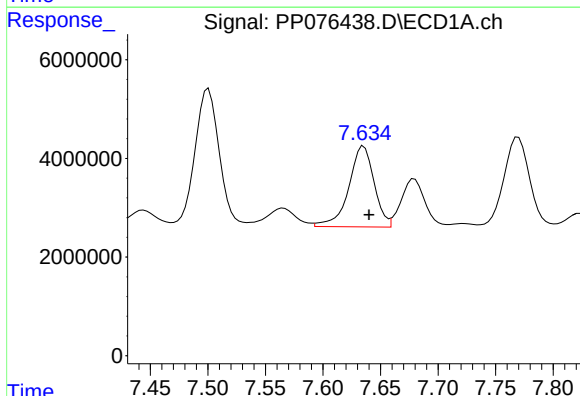
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 22040187
Conc: 320.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



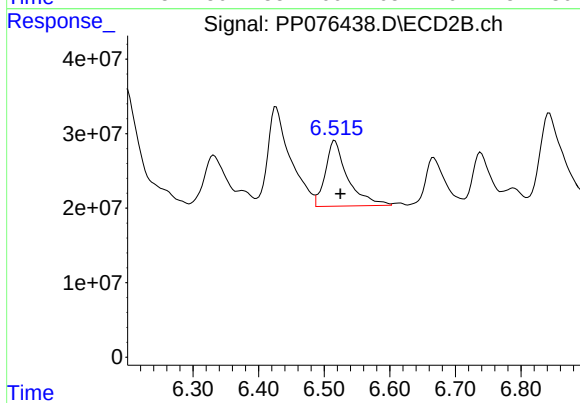
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 167859836
Conc: 306.48 ng/ml



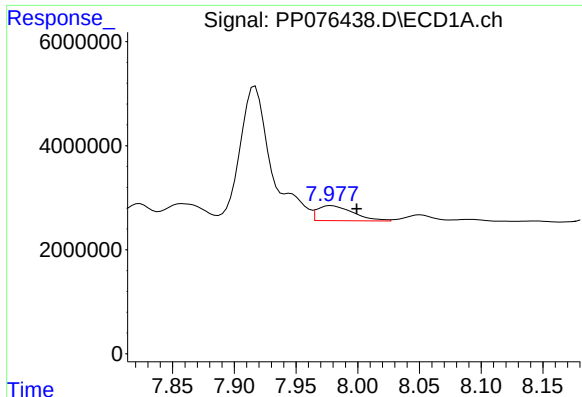
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 25204461
Conc: 281.37 ng/ml



#32 AR-1260-2

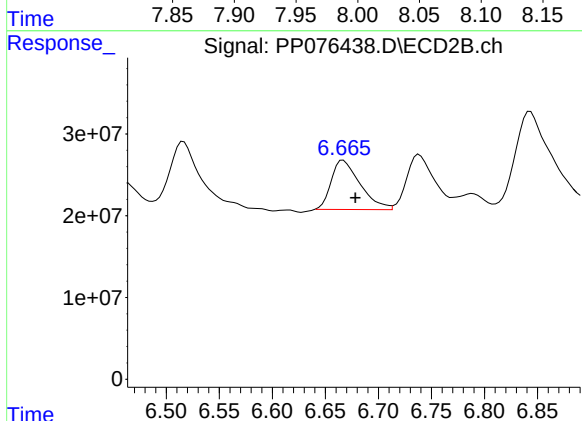
R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 208452103
Conc: 256.17 ng/ml



#33 AR-1260-3

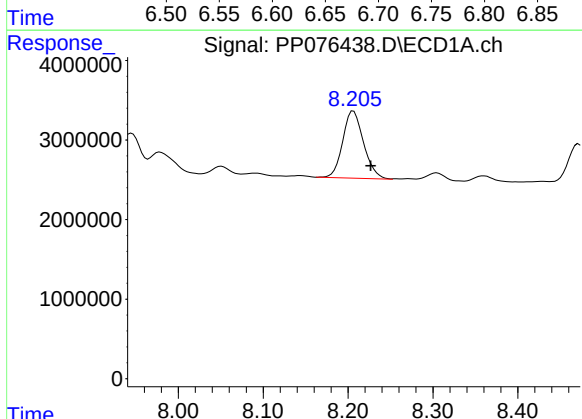
R.T.: 7.979 min
Delta R.T.: -0.021 min
Response: 5794623
Conc: 83.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



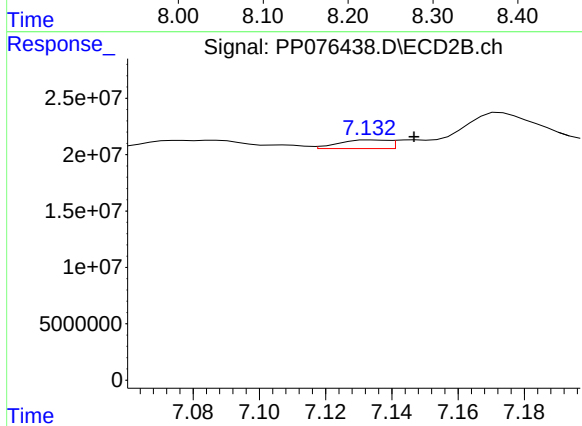
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 114237688
Conc: 203.00 ng/ml



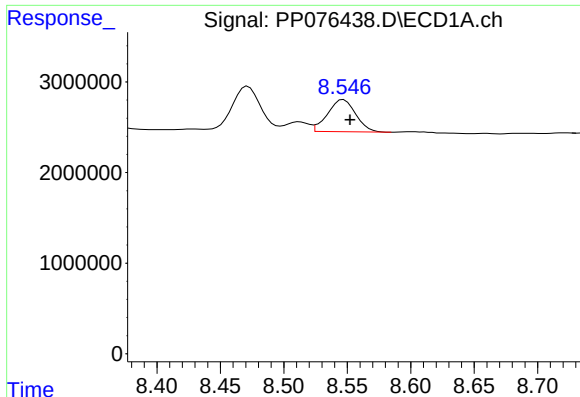
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.020 min
Response: 14420606
Conc: 210.30 ng/ml



#34 AR-1260-4

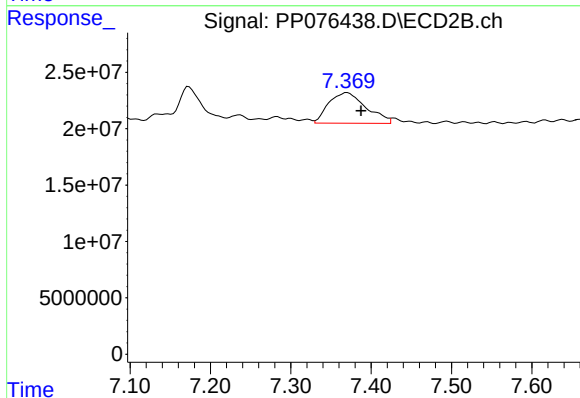
R.T.: 7.134 min
Delta R.T.: -0.012 min
Response: 7941870
Conc: 15.29 ng/ml



#35 AR-1260-5

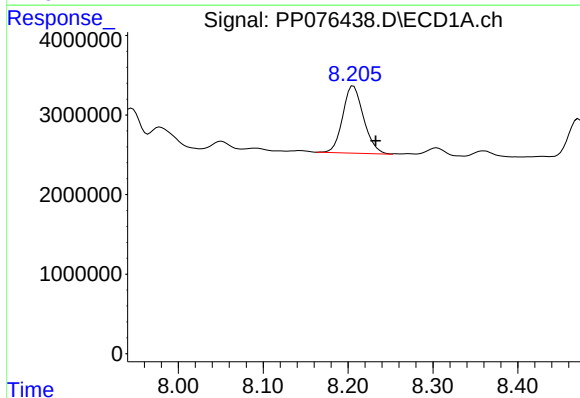
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 5455007
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



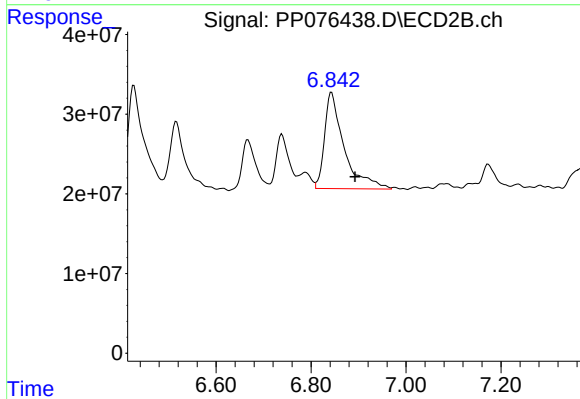
#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 87739845
Conc: 64.73 ng/ml



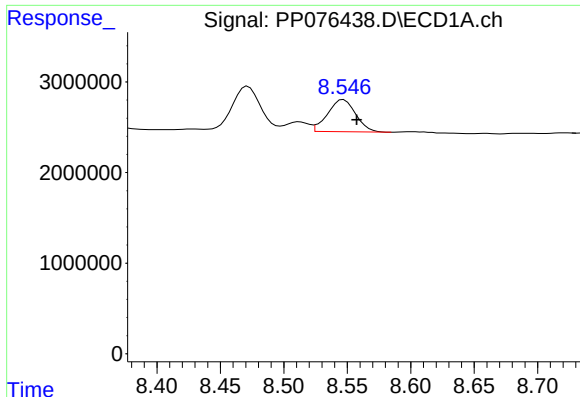
#36 AR-1262-1

R.T.: 8.206 min
Delta R.T.: -0.026 min
Response: 14420606
Conc: 171.62 ng/ml



#36 AR-1262-1

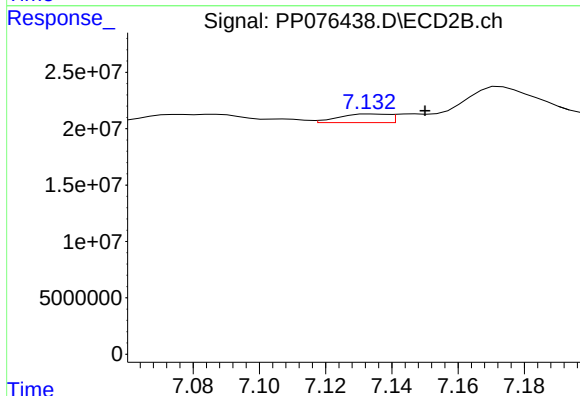
R.T.: 6.843 min
Delta R.T.: -0.049 min
Response: 345986702
Conc: 350.56 ng/ml



#37 AR-1262-2

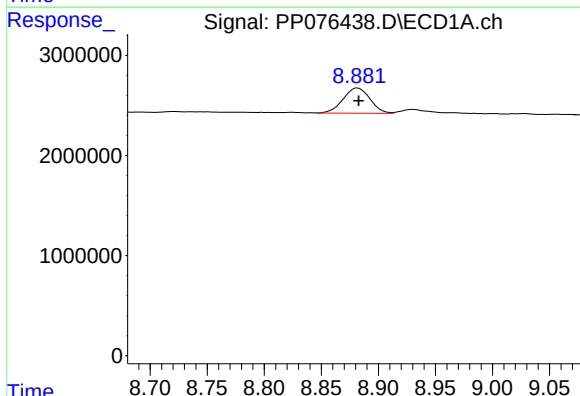
R.T.: 8.547 min
Delta R.T.: -0.010 min
Response: 5455007
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



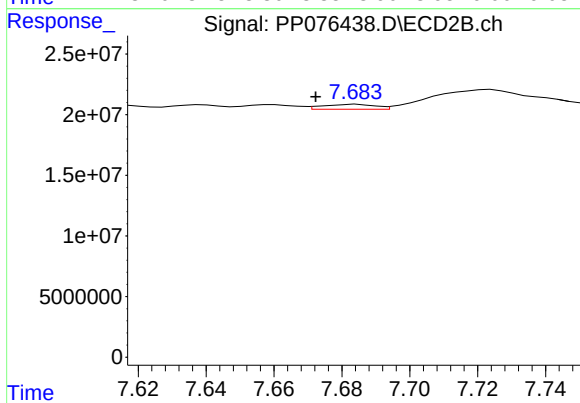
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.016 min
Response: 7941870
Conc: 11.29 ng/ml



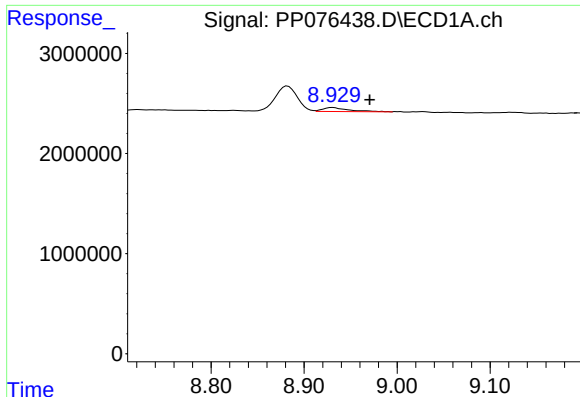
#38 AR-1262-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 4138123
Conc: 33.98 ng/ml



#38 AR-1262-3

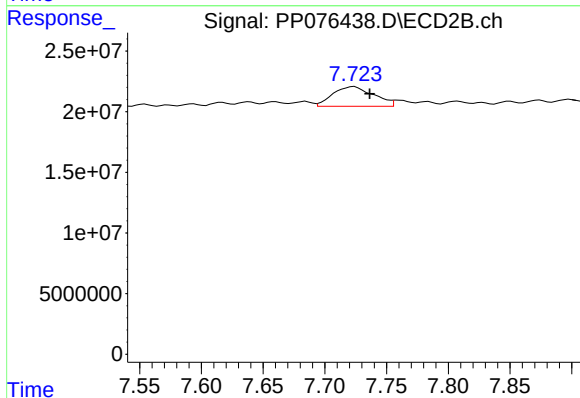
R.T.: 7.685 min
Delta R.T.: 0.012 min
Response: 4352971
Conc: 7.17 ng/ml



#39 AR-1262-4

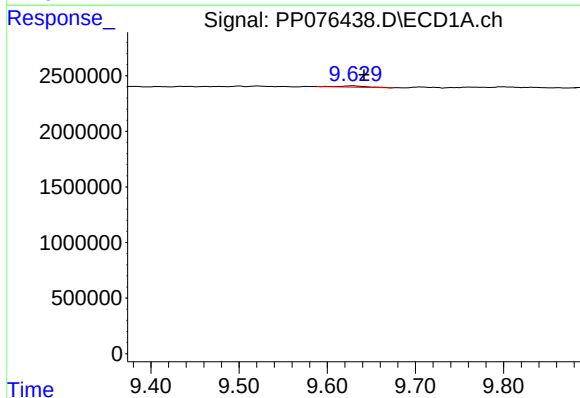
R.T.: 8.931 min
Delta R.T.: -0.040 min
Response: 779230
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



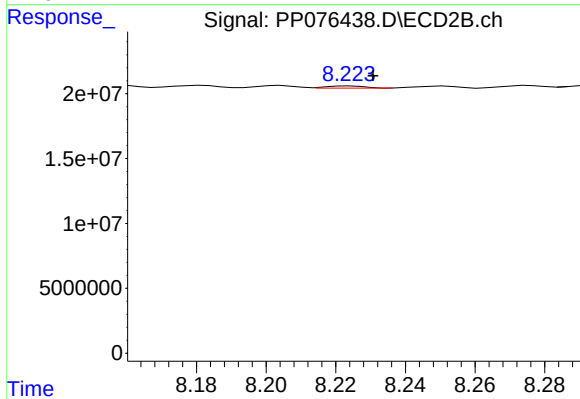
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 37201453
Conc: 33.78 ng/ml



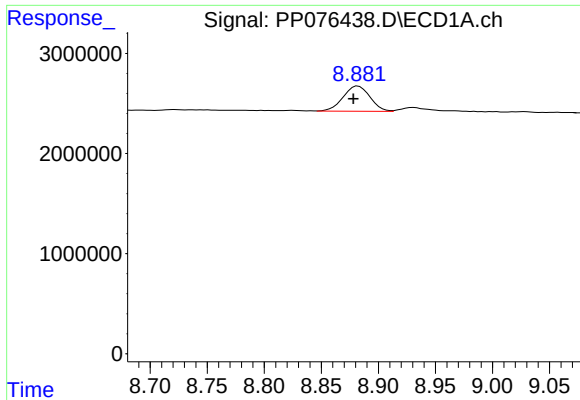
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: -0.012 min
Response: 253661
Conc: 3.74 ng/ml



#40 AR-1262-5

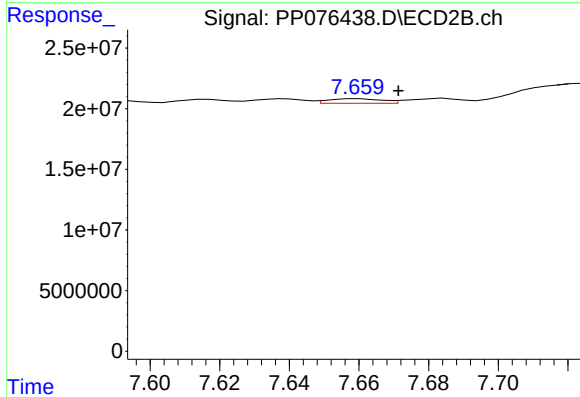
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 1283445
Conc: 2.78 ng/ml



#41 AR-1268-1

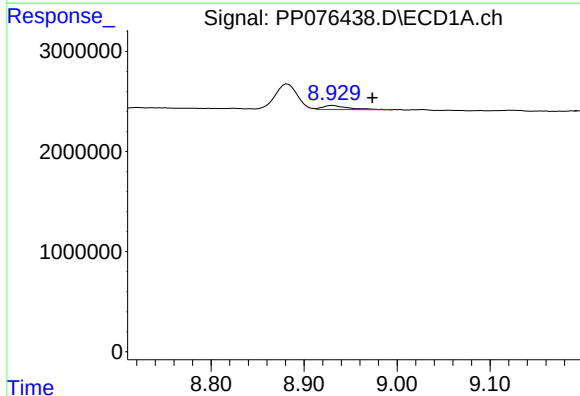
R.T.: 8.882 min
Delta R.T.: 0.004 min
Response: 4138123
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



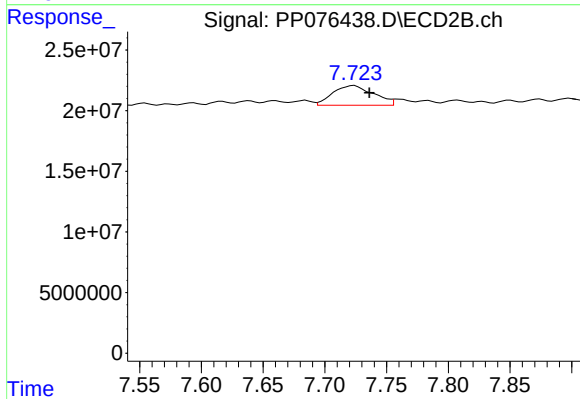
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.011 min
Response: 3999062
Conc: 2.21 ng/ml



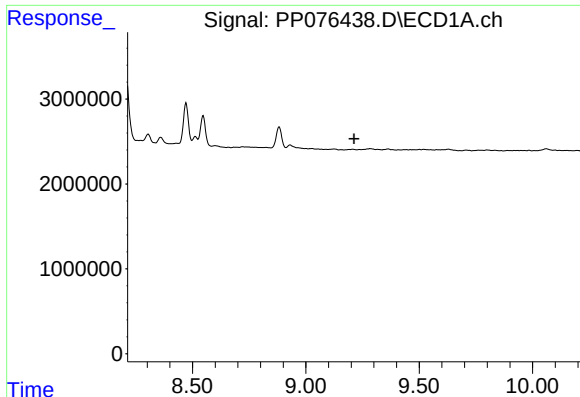
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.043 min
Response: 779230
Conc: 4.14 ng/ml



#42 AR-1268-2

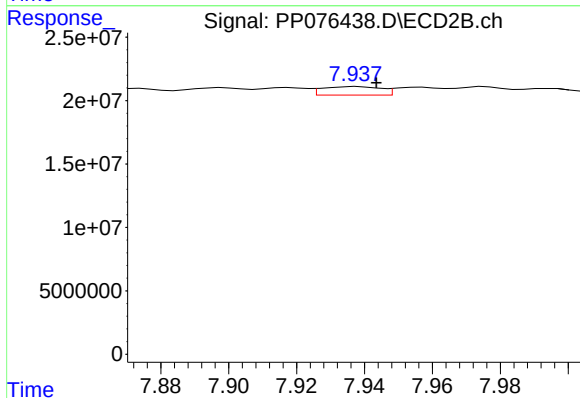
R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 37201453
Conc: 21.44 ng/ml



#43 AR-1268-3

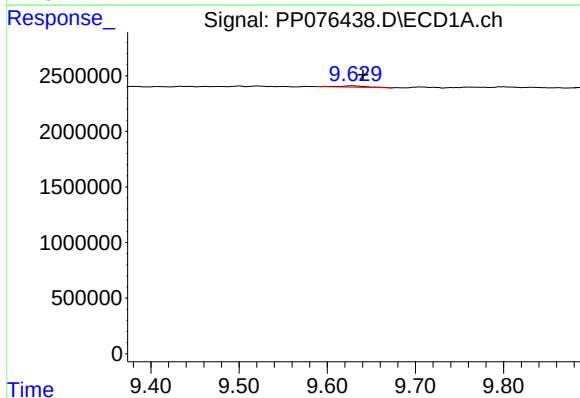
R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: -79819
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



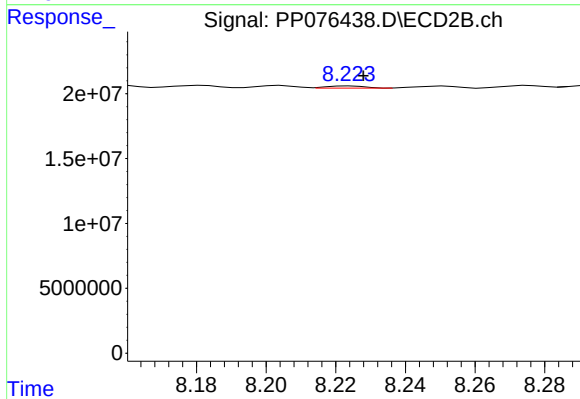
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 7940351
Conc: 5.81 ng/ml



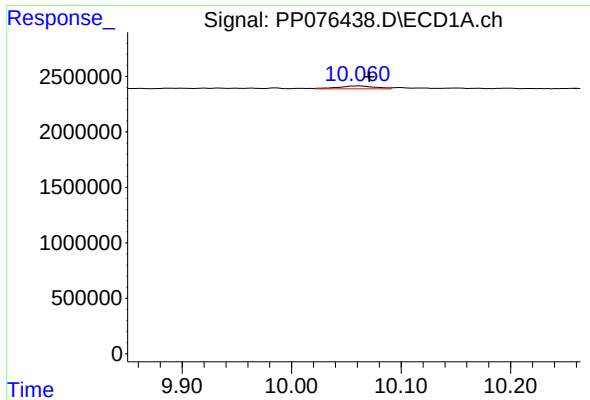
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: -0.011 min
Response: 253661
Conc: 3.23 ng/ml



#44 AR-1268-4

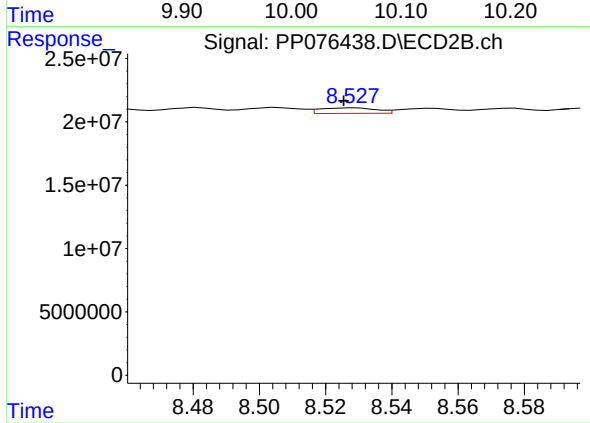
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 1283445
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.009 min
Response: 618466
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 5100983
Conc: 1.35 ng/ml