

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
 Data File : PP062934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 18:32
 Operator : YP\AJ
 Sample : P1148-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 05A-05B-05C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:48:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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

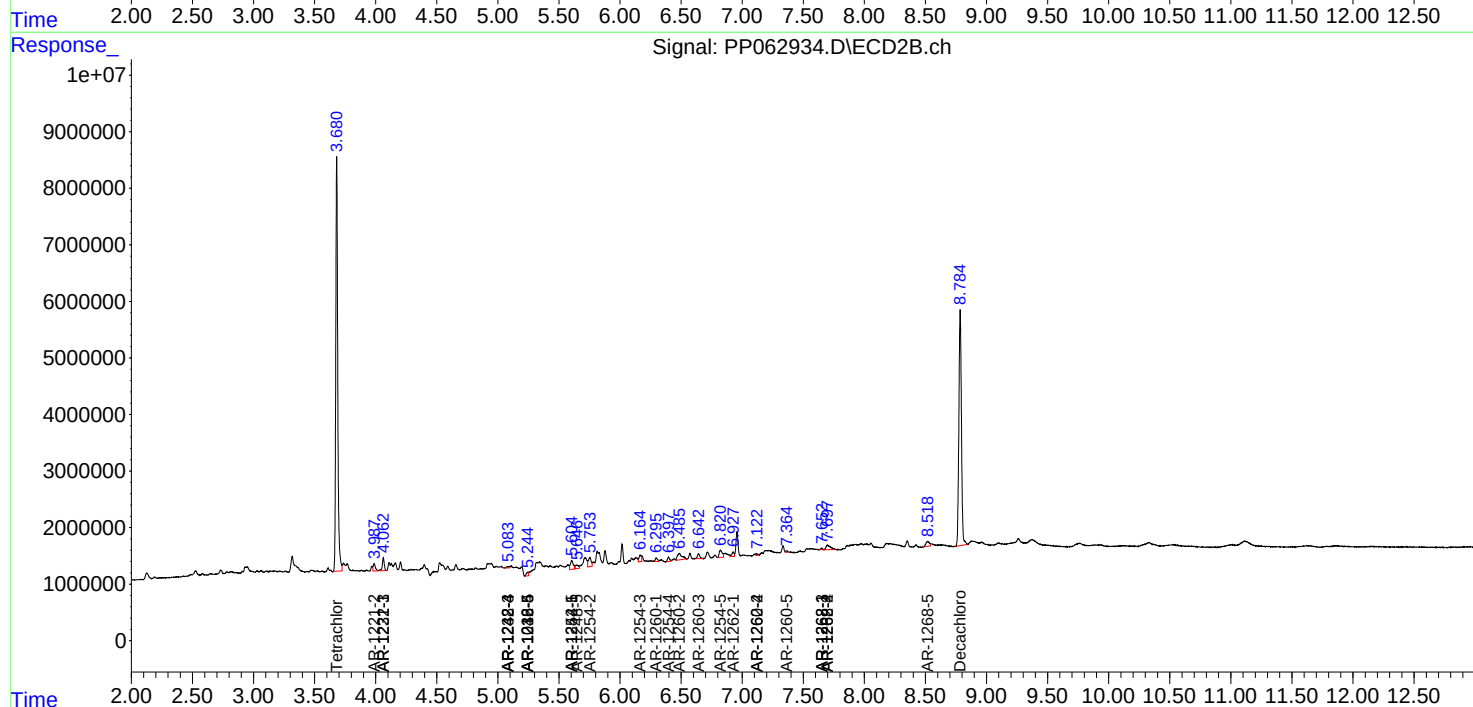
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

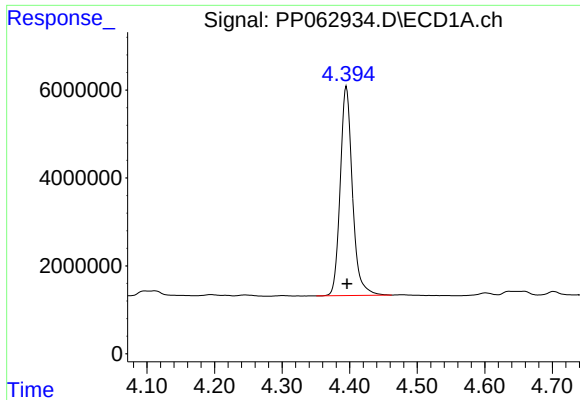
System Monitoring Compounds							
1)	SA Tetrachlo...	4.395	3.681	59789688	81910904	23.055	23.476
2)	SA Decachlor...	10.158	8.784	44235572	60510204	27.972	25.932
Target Compounds							
4)	L1 AR-1016-2	5.590	0.000	188606	0	1.589	N.D. #
5)	L1 AR-1016-3	5.653	0.000	270912	0	3.747	N.D. #
7)	L1 AR-1016-5	0.000	5.244	0	790986	N.D.	8.800 #
8)	L2 AR-1221-1	4.601	0.000	809686	0	25.720	N.D. #
9)	L2 AR-1221-2	4.702	3.987	1174153	1679447	47.991	54.334
10)	L2 AR-1221-3	4.785f	4.063	2537030	2455474	36.696	27.795
11)	L3 AR-1232-1	4.785f	4.063	2537030	2455474	44.168	33.076 #
12)	L3 AR-1232-2	5.323f	0.000	377175	0	11.277	N.D. #
13)	L3 AR-1232-3	5.590	0.000	188606	0	3.370	N.D. #
14)	L3 AR-1232-4	0.000	5.083	0	340722	N.D.	9.330 #
17)	L4 AR-1242-2	5.590	0.000	188606	0	1.957	N.D. #
18)	L4 AR-1242-3	5.653	0.000	270912	0	4.574	N.D. #
19)	L4 AR-1242-4	0.000	5.083	0	340722	N.D.	4.948 #
20)	L4 AR-1242-5	6.500	5.604	1201731	2665649	24.390	33.666 #
23)	L5 AR-1248-3	0.000	5.083	0	340722	N.D.	3.340 #
25)	L5 AR-1248-5	6.500	5.646	1201731	1168682	14.308	10.779
27)	L6 AR-1254-2	6.655	5.753	3031869	2643625	21.738	17.451
28)	L6 AR-1254-3	7.015	6.165	781781	1603833	5.703	6.692
29)	L6 AR-1254-4	7.304	6.397	531113	938788	5.925	6.897
30)	L6 AR-1254-5	7.726	6.821	1328758	2212156	14.276	10.911
31)	L7 AR-1260-1	7.153f	6.296	2253504	833569	21.814	4.942 #
32)	L7 AR-1260-2	7.440	6.486	417488	3049275	3.697	15.686 #
33)	L7 AR-1260-3	7.778f	6.642	794100	1125976	9.339	6.085 #
34)	L7 AR-1260-4	8.011f	7.122	2667945	260429	31.050	1.754 #
35)	L7 AR-1260-5	0.000	7.365	0	275292	N.D.	0.869 #
36)	L8 AR-1262-1	7.862	6.927	684715	1012848	13.092	10.408
37)	L8 AR-1262-2	0.000	7.122	0	260429	N.D.	1.295 #
38)	L8 AR-1262-3	8.662	7.652	529327	272928	3.781	2.016 #
39)	L8 AR-1262-4	8.758	7.697f	659075	2091651	6.174	7.854 #
41)	L9 AR-1268-1	8.662	7.652	529327	272928	2.397	0.710 #
42)	L9 AR-1268-2	8.758	7.697f	659075	2091651	3.299	5.954 #
45)	L9 AR-1268-5	9.825	8.519	1288549	1738370	2.385	2.097

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

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C

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

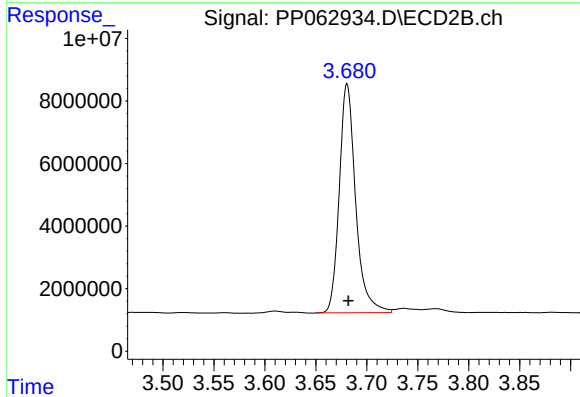




#1 Tetrachloro-m-xylene

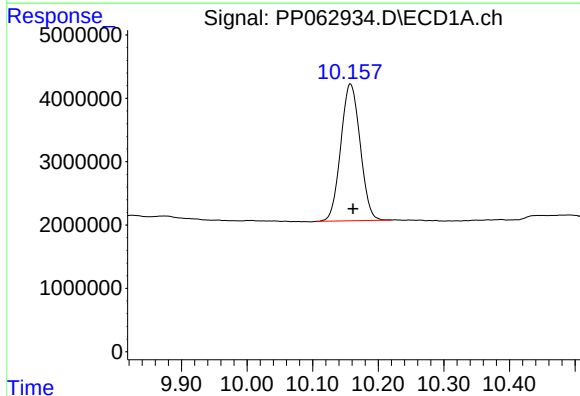
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 59789688
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



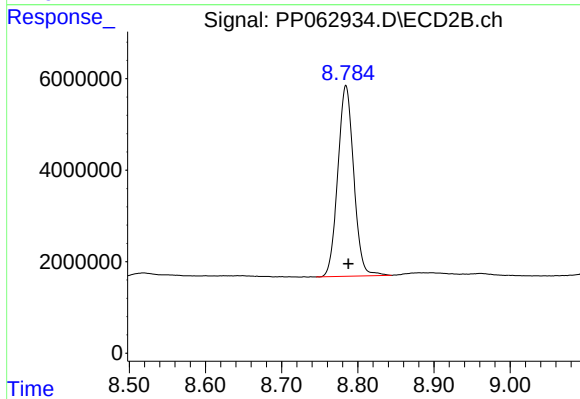
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 81910904
Conc: 23.48 ng/ml



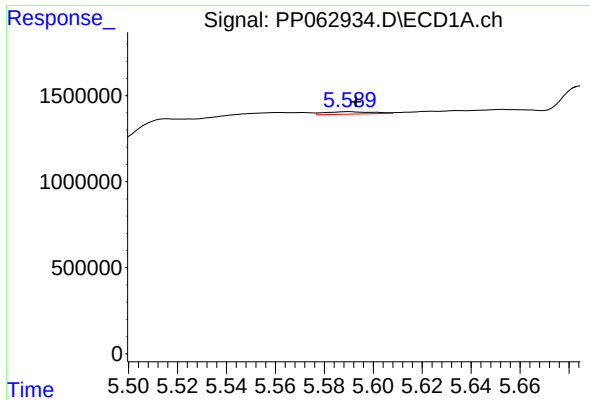
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 44235572
Conc: 27.97 ng/ml



#2 Decachlorobiphenyl

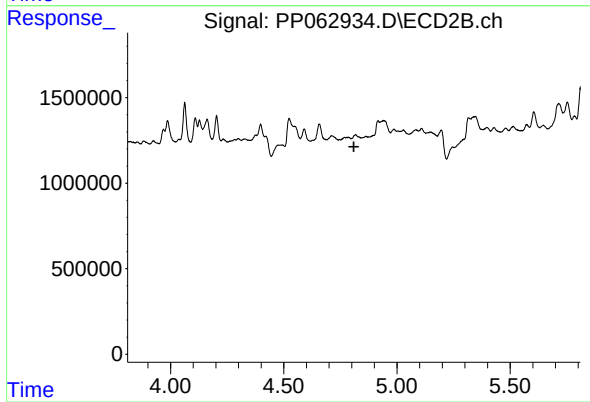
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 60510204
Conc: 25.93 ng/ml



#4 AR-1016-2

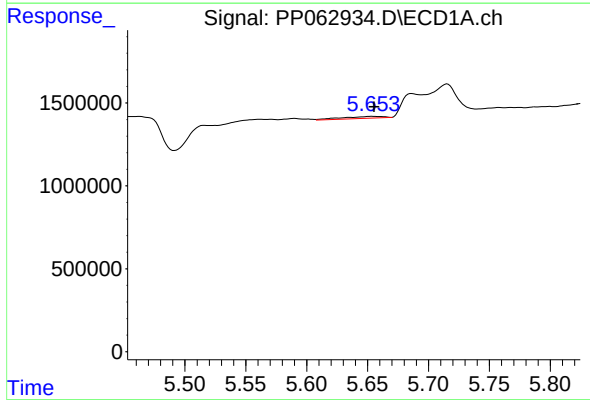
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 188606
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



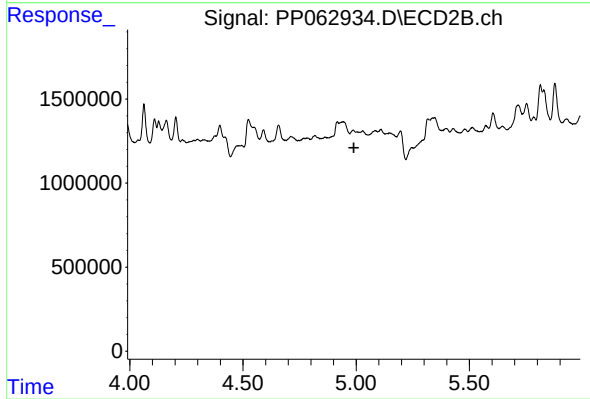
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



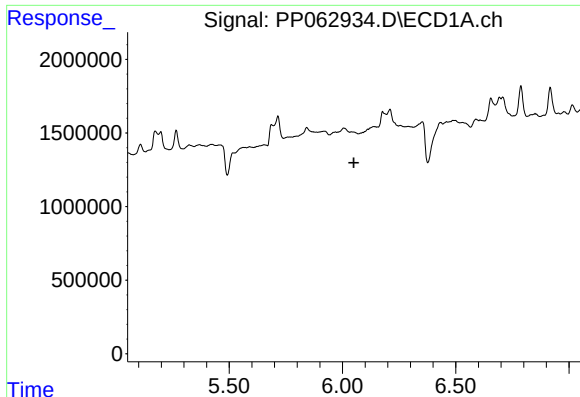
#5 AR-1016-3

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 270912
Conc: 3.75 ng/ml



#5 AR-1016-3

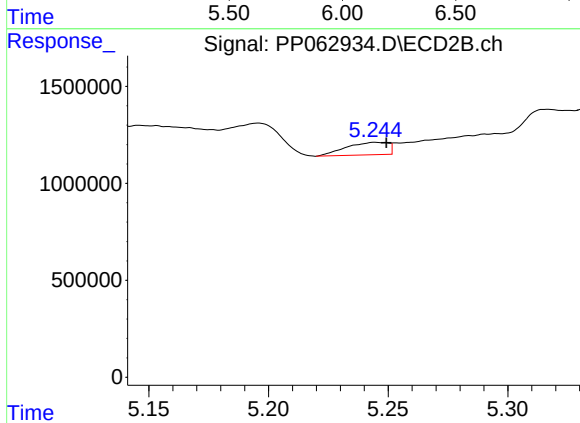
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

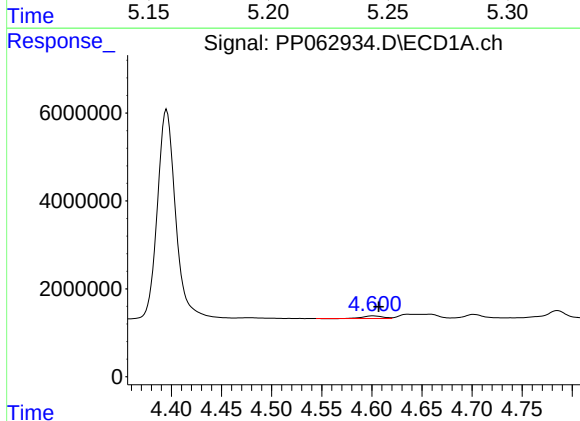
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



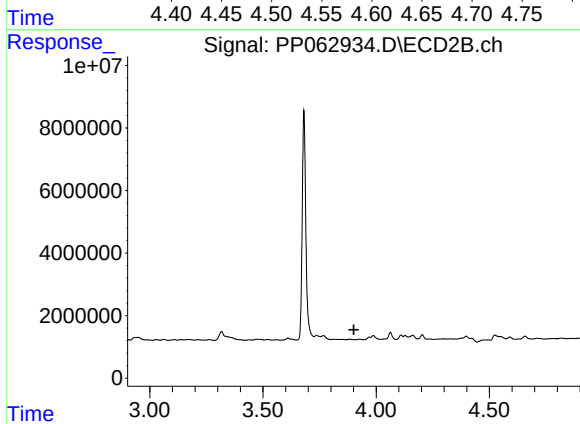
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 790986
Conc: 8.80 ng/ml



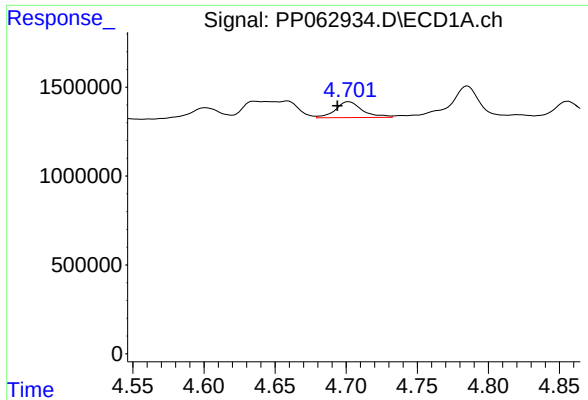
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 809686
Conc: 25.72 ng/ml



#8 AR-1221-1

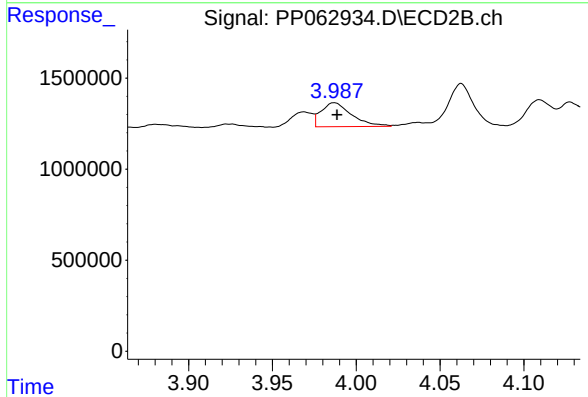
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

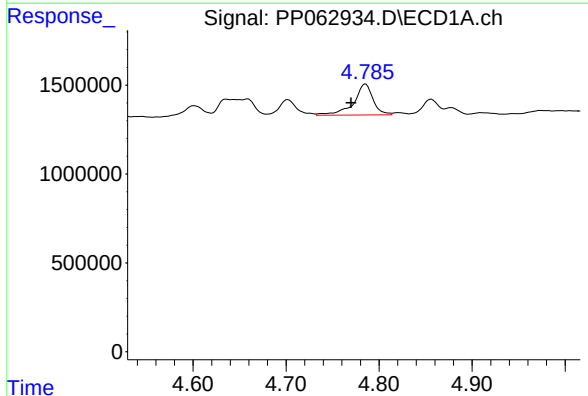
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 1174153
Conc: 47.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



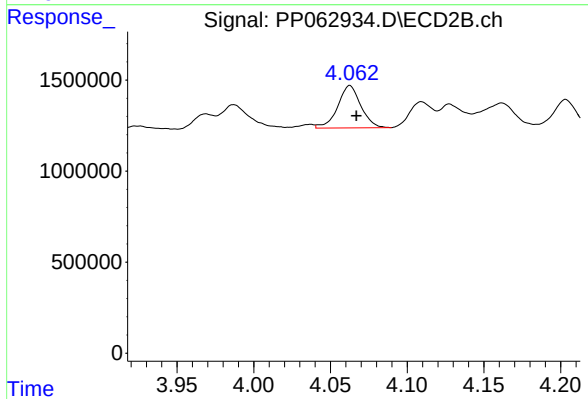
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1679447
Conc: 54.33 ng/ml



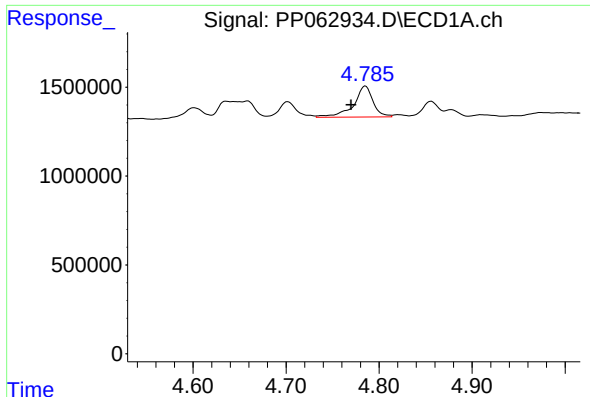
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 2537030
Conc: 36.70 ng/ml



#10 AR-1221-3

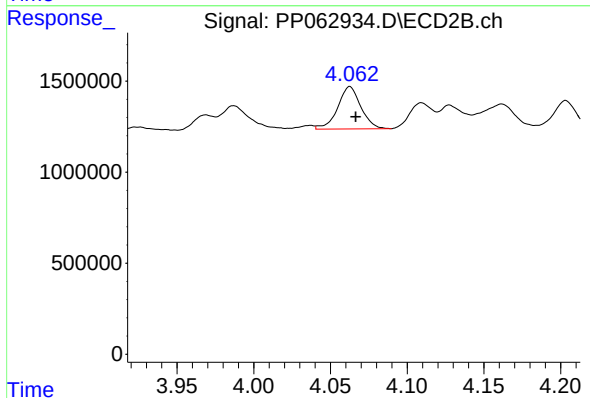
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 2455474
Conc: 27.80 ng/ml



#11 AR-1232-1

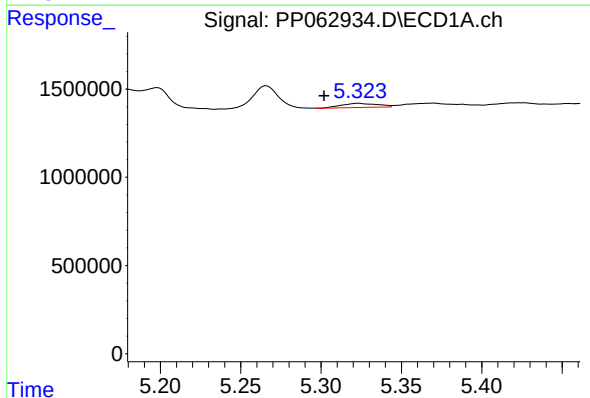
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 2537030
Conc: 44.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



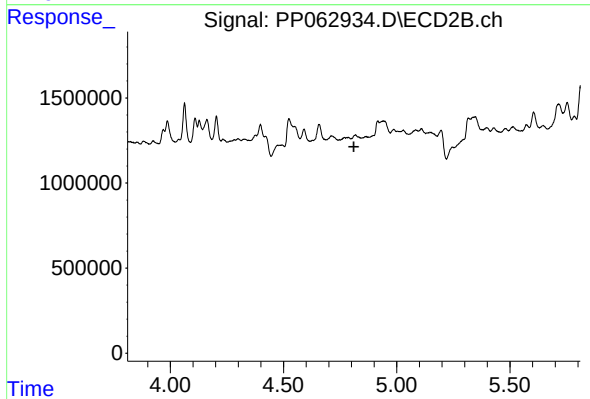
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 2455474
Conc: 33.08 ng/ml



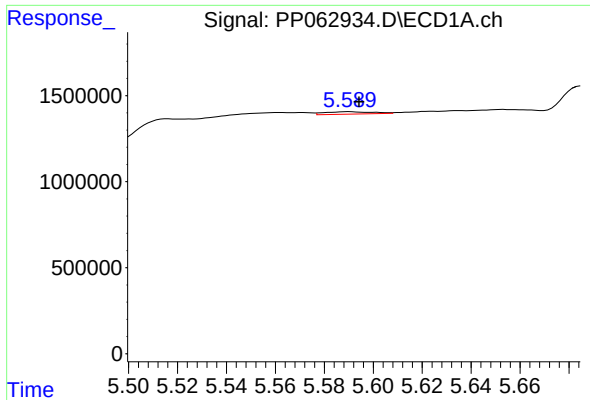
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.021 min
Response: 377175
Conc: 11.28 ng/ml



#12 AR-1232-2

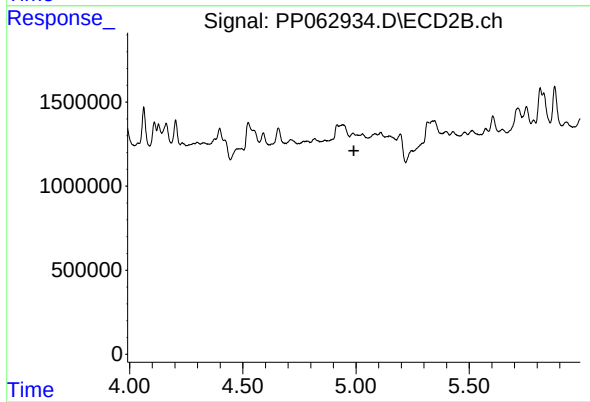
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

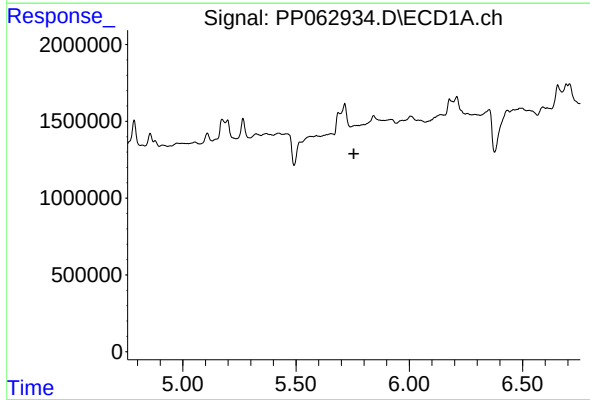
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 188606
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



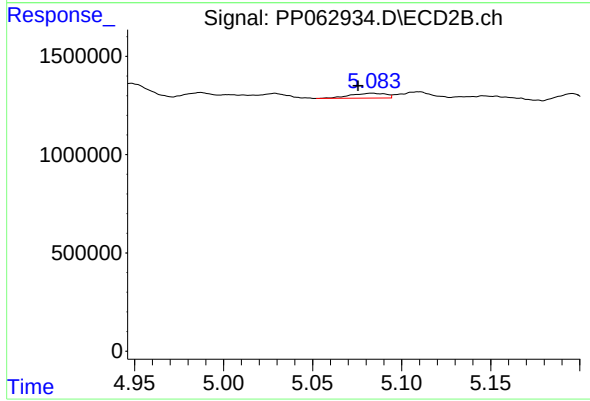
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



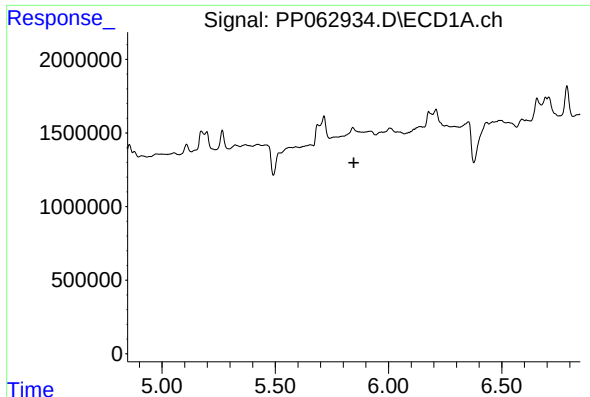
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#14 AR-1232-4

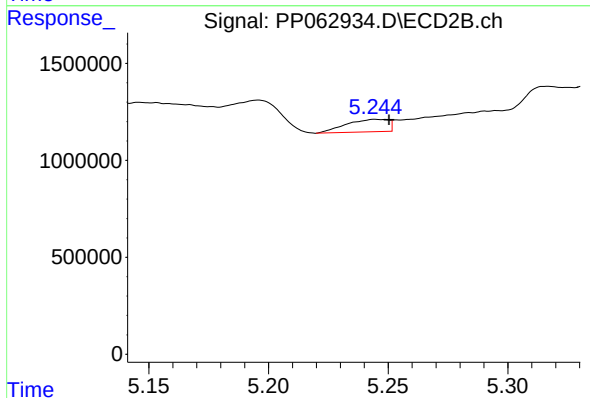
R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 340722
Conc: 9.33 ng/ml



#15 AR-1232-5

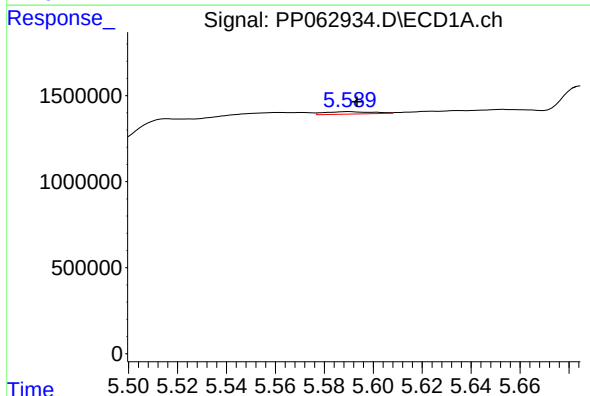
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: -958226
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



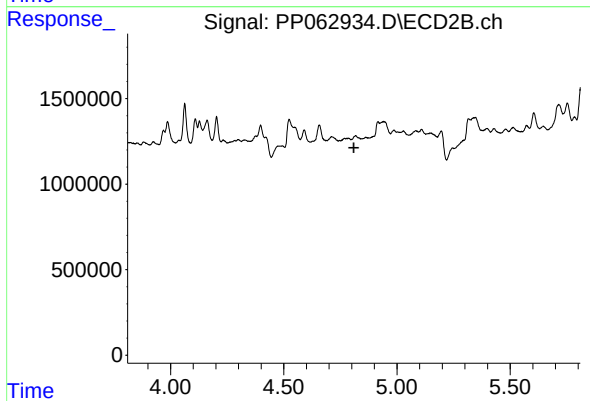
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 790986
Conc: 20.02 ng/ml



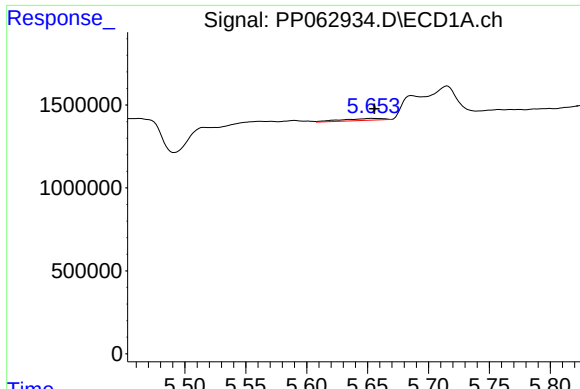
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 188606
Conc: 1.96 ng/ml



#17 AR-1242-2

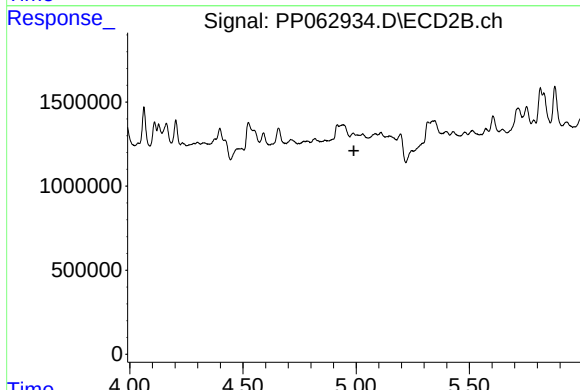
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#18 AR-1242-3

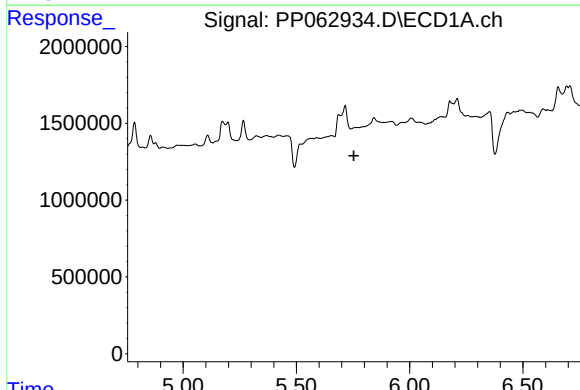
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 270912
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



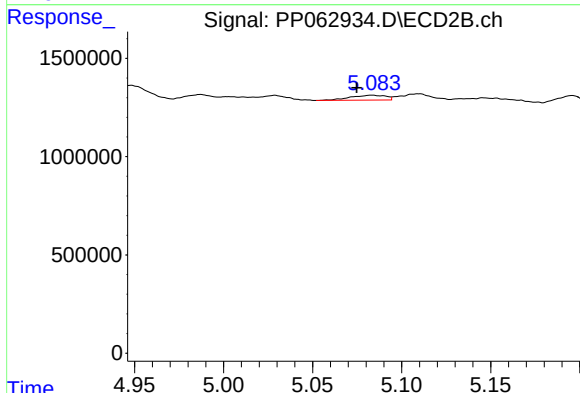
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



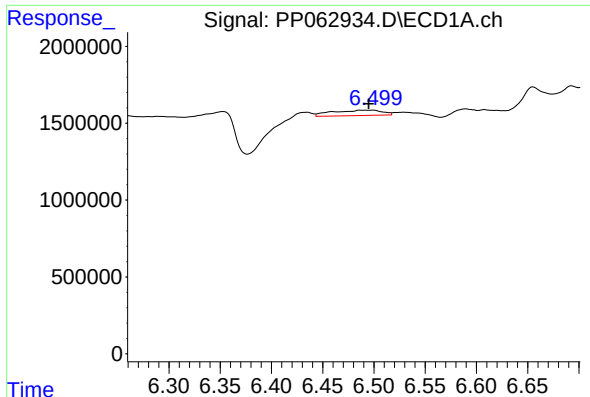
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

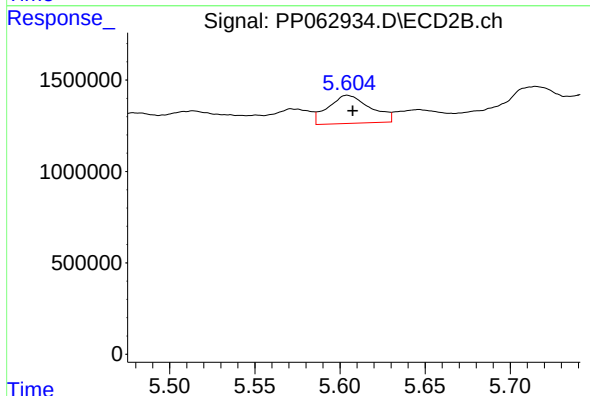
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 340722
Conc: 4.95 ng/ml



#20 AR-1242-5

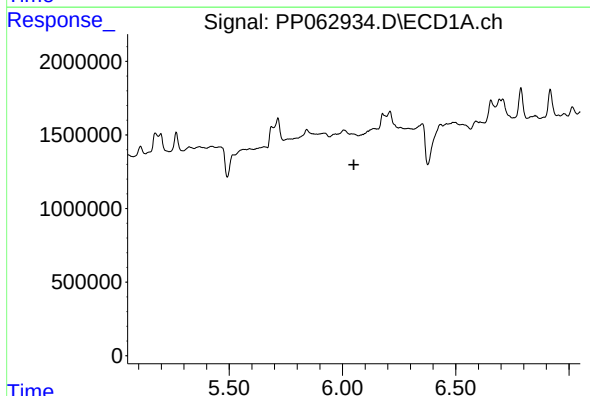
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 1201731
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



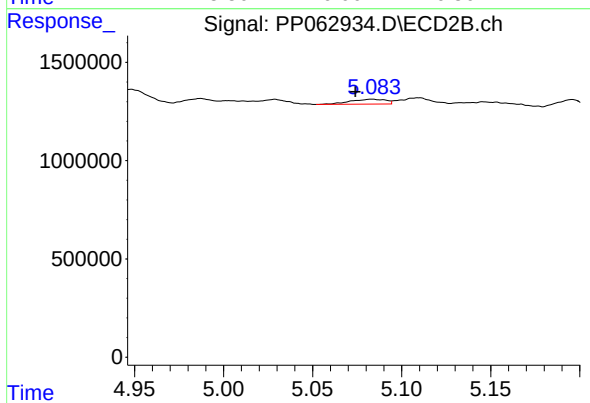
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 2665649
Conc: 33.67 ng/ml



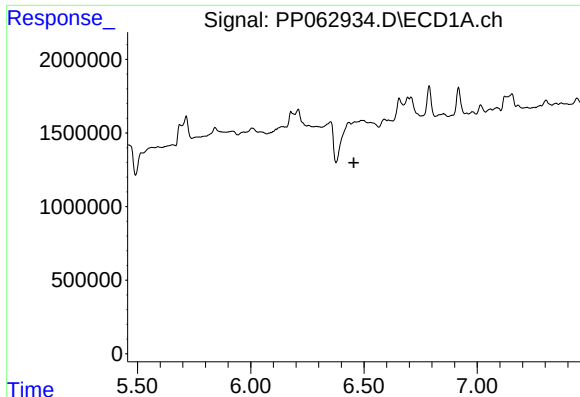
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

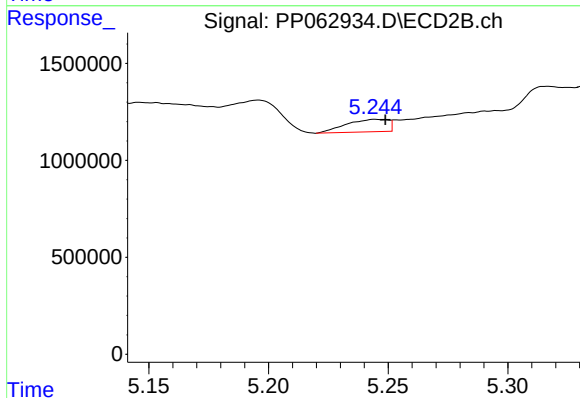
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 340722
Conc: 3.34 ng/ml



#24 AR-1248-4

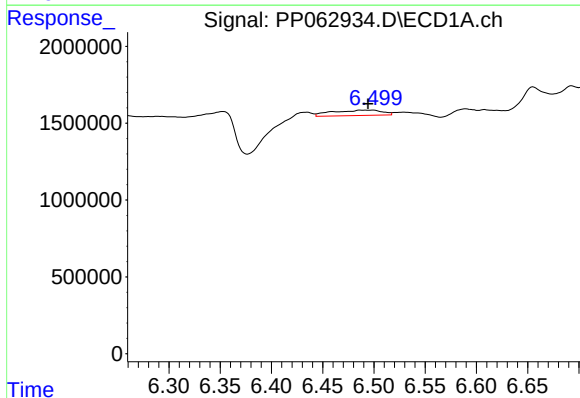
R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: -3848985
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



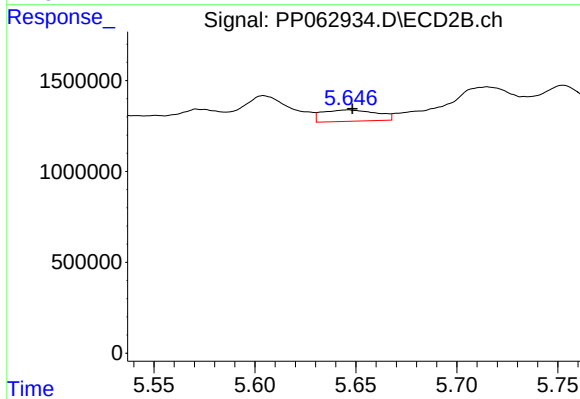
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 790986
Conc: 6.62 ng/ml



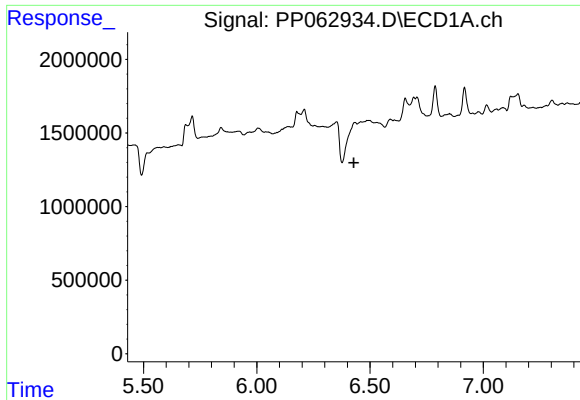
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 1201731
Conc: 14.31 ng/ml



#25 AR-1248-5

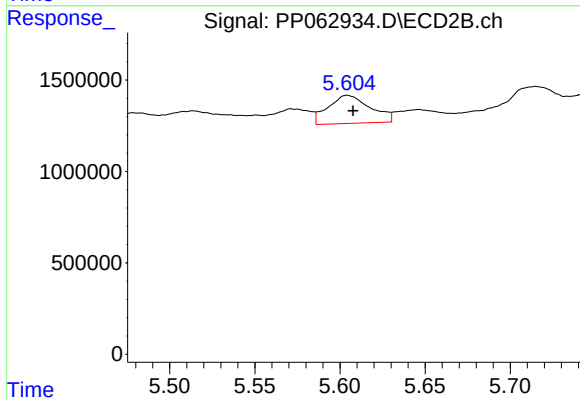
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1168682
Conc: 10.78 ng/ml



#26 AR-1254-1

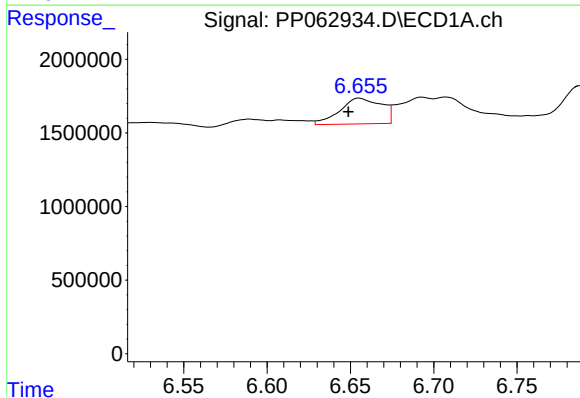
R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: -3848985
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



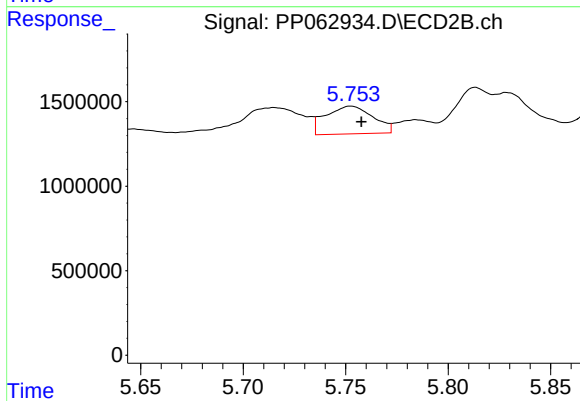
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 2665649
Conc: 15.26 ng/ml



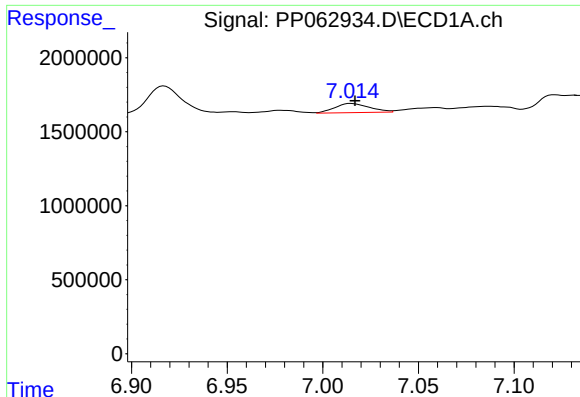
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 3031869
Conc: 21.74 ng/ml



#27 AR-1254-2

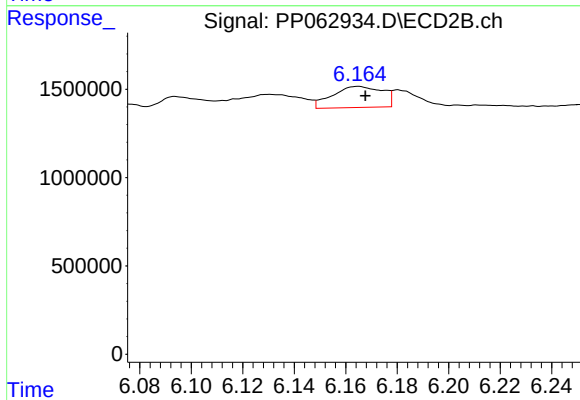
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 2643625
Conc: 17.45 ng/ml



#28 AR-1254-3

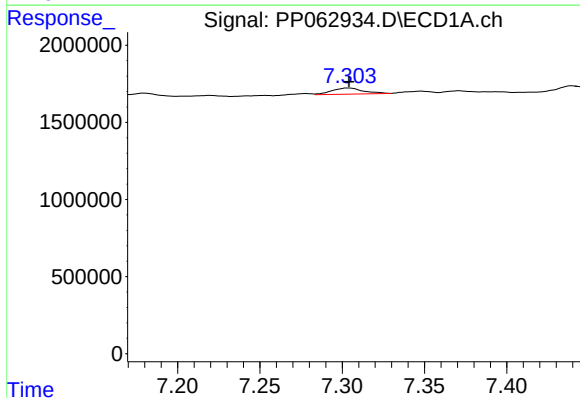
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 781781
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



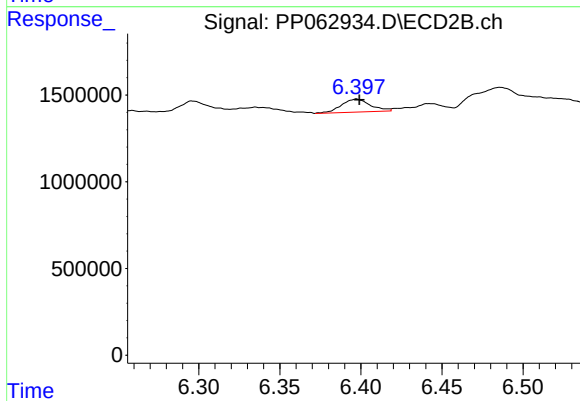
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 1603833
Conc: 6.69 ng/ml



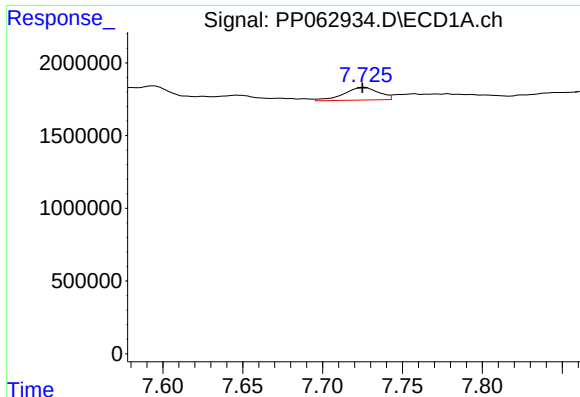
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 531113
Conc: 5.92 ng/ml



#29 AR-1254-4

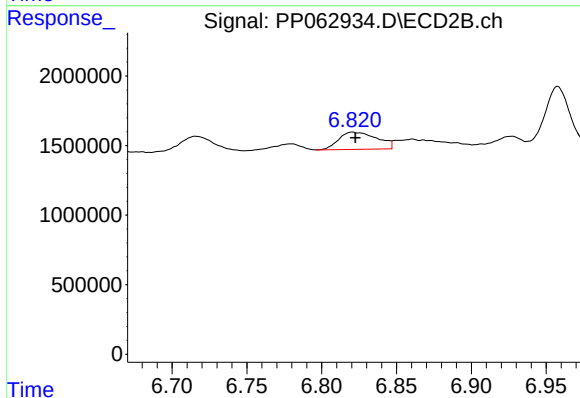
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 938788
Conc: 6.90 ng/ml



#30 AR-1254-5

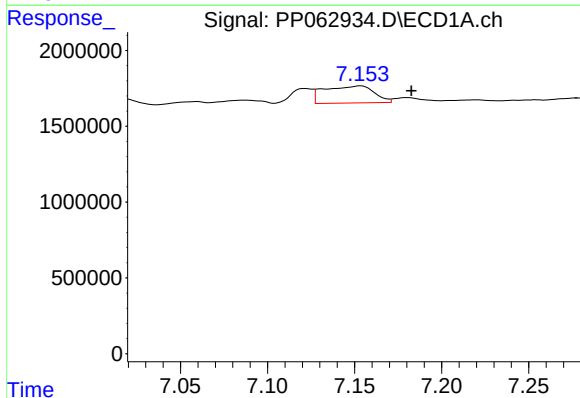
R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 1328758
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



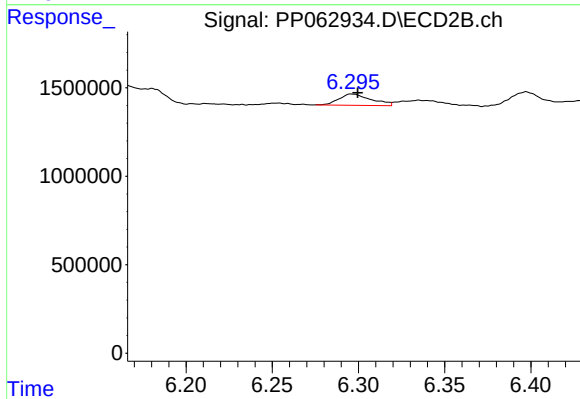
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 2212156
Conc: 10.91 ng/ml



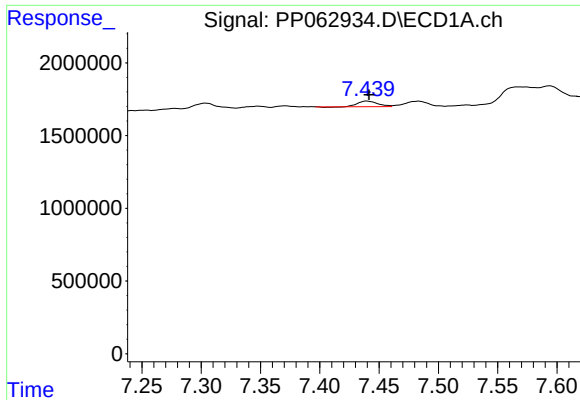
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: -0.029 min
Response: 2253504
Conc: 21.81 ng/ml



#31 AR-1260-1

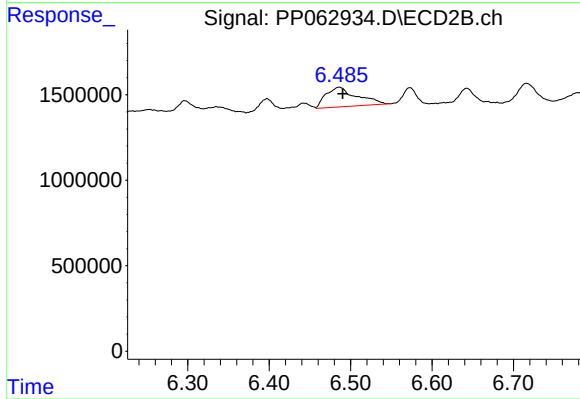
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 833569
Conc: 4.94 ng/ml



#32 AR-1260-2

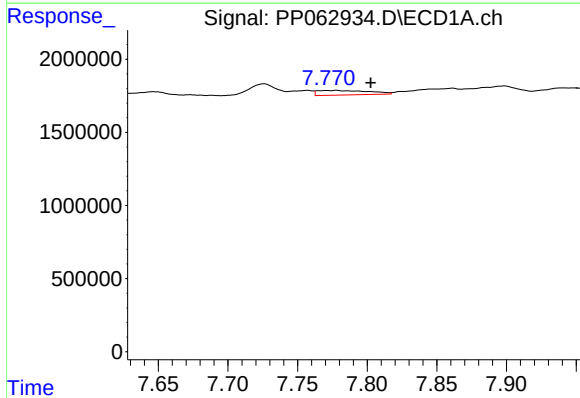
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 417488
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



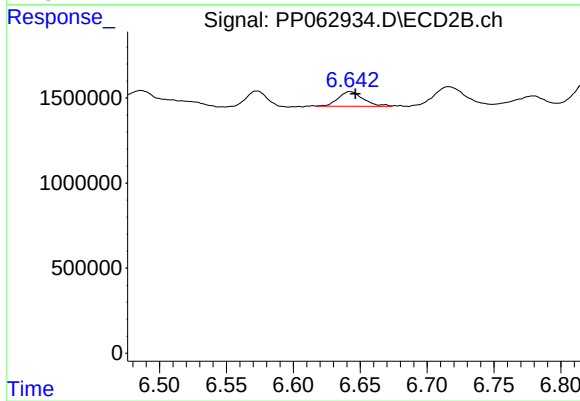
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 3049275
Conc: 15.69 ng/ml



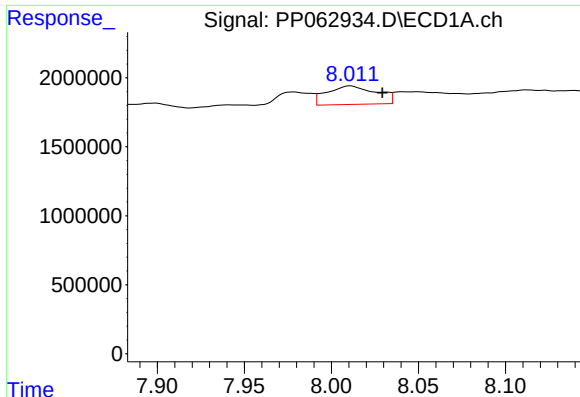
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.024 min
Response: 794100
Conc: 9.34 ng/ml



#33 AR-1260-3

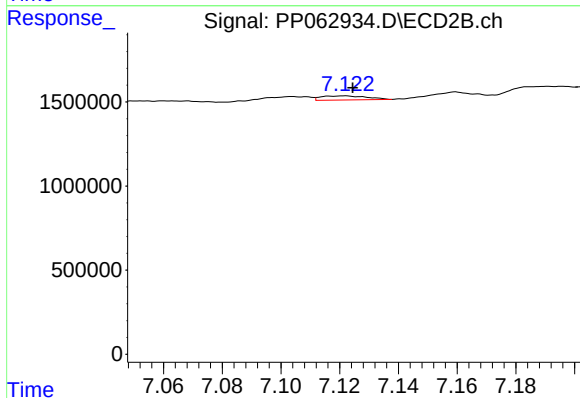
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 1125976
Conc: 6.08 ng/ml



#34 AR-1260-4

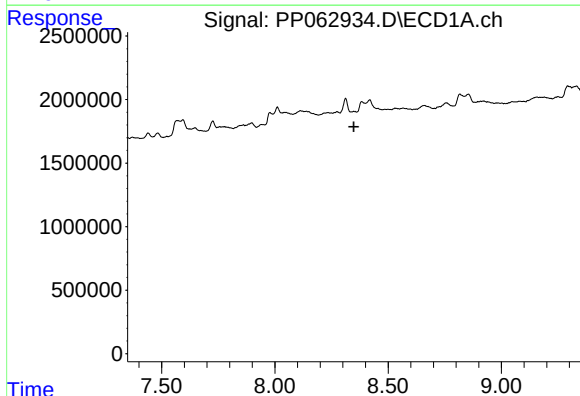
R.T.: 8.011 min
Delta R.T.: -0.018 min
Response: 2667945
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



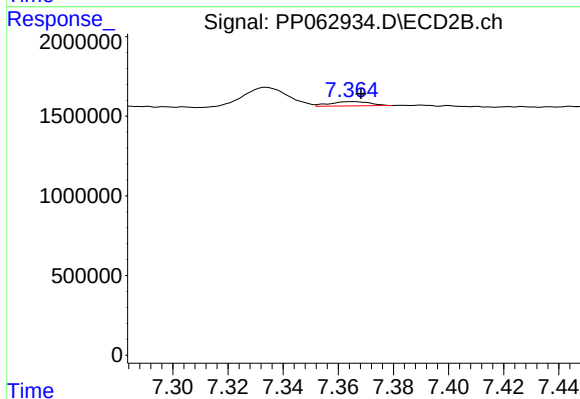
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 260429
Conc: 1.75 ng/ml



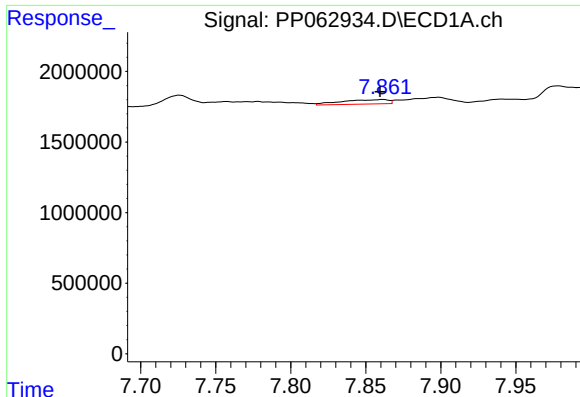
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#35 AR-1260-5

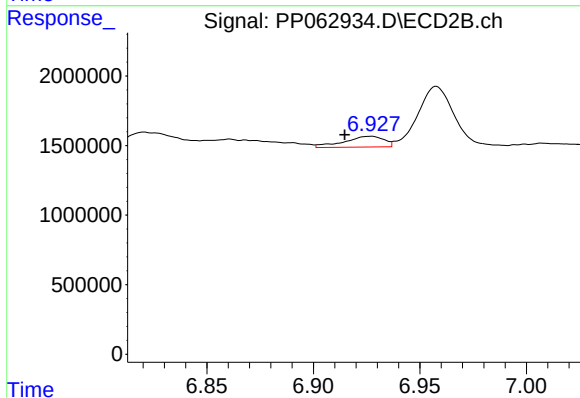
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 275292
Conc: 0.87 ng/ml



#36 AR-1262-1

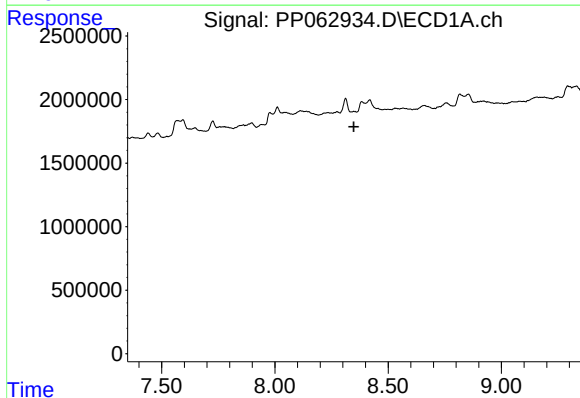
R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 684715
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



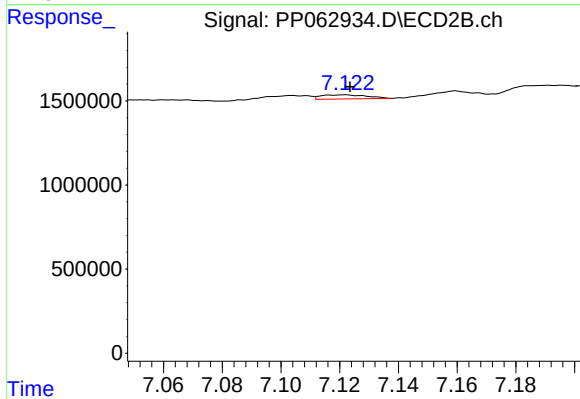
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.013 min
Response: 1012848
Conc: 10.41 ng/ml



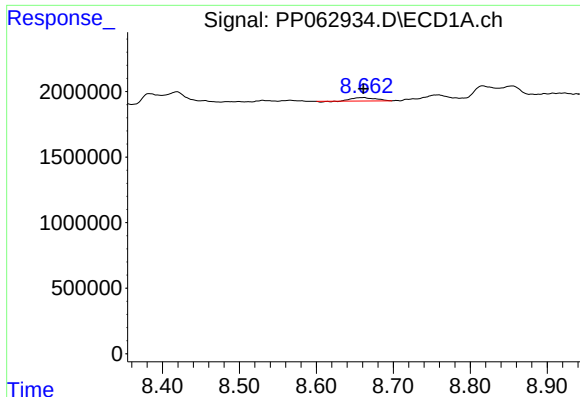
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

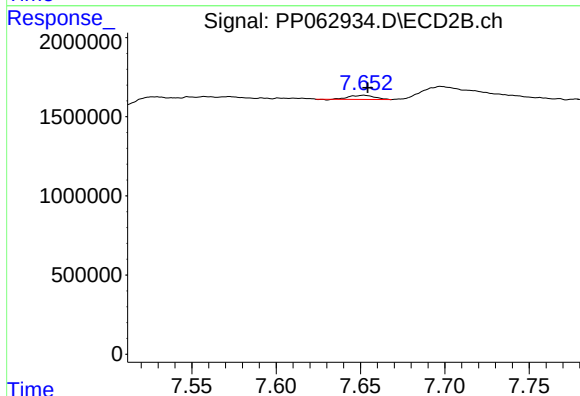
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 260429
Conc: 1.30 ng/ml



#38 AR-1262-3

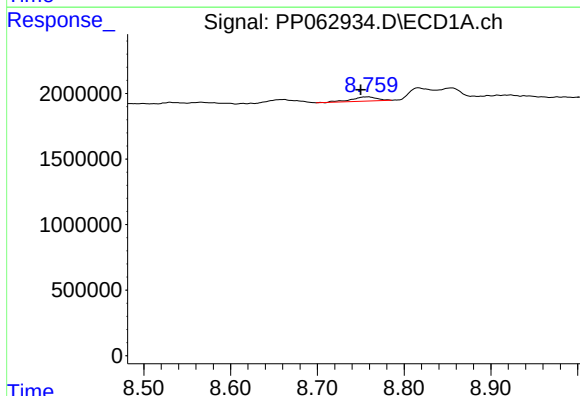
R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 529327
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



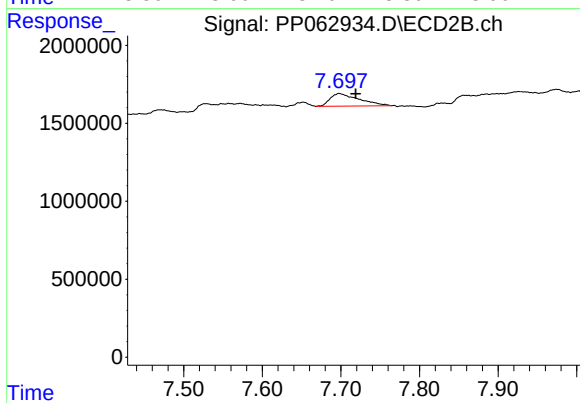
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 272928
Conc: 2.02 ng/ml



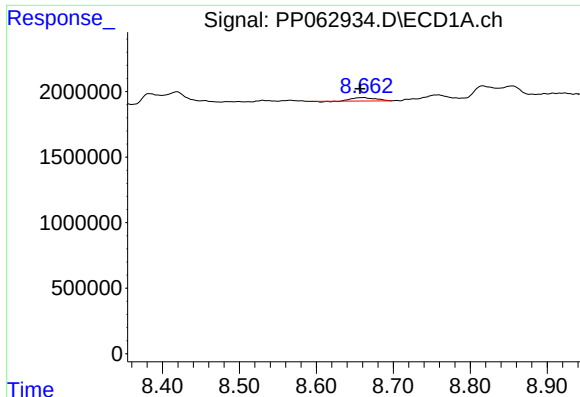
#39 AR-1262-4

R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 659075
Conc: 6.17 ng/ml



#39 AR-1262-4

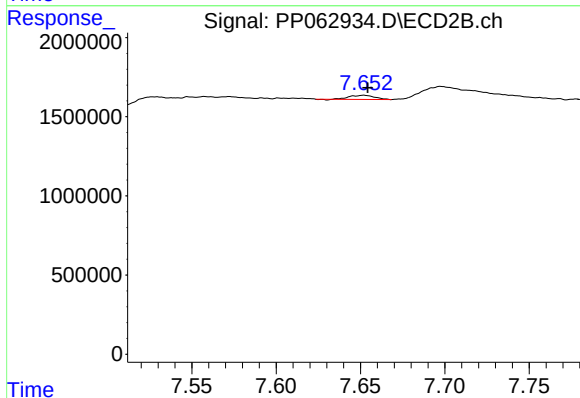
R.T.: 7.697 min
Delta R.T.: -0.021 min
Response: 2091651
Conc: 7.85 ng/ml



#41 AR-1268-1

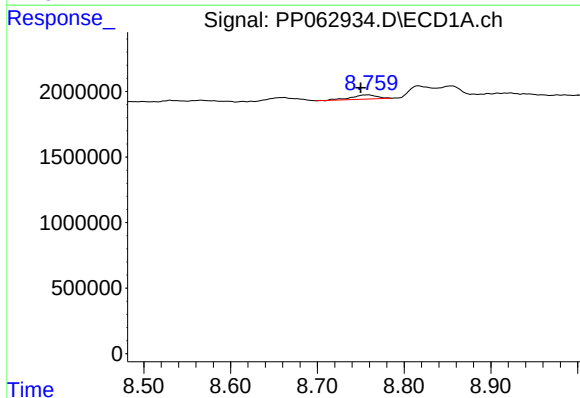
R.T.: 8.662 min
Delta R.T.: 0.005 min
Response: 529327
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



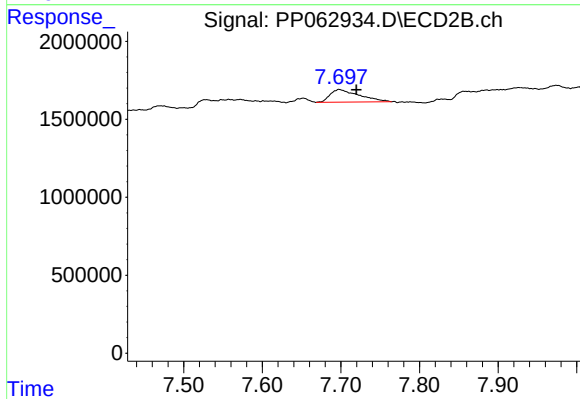
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 272928
Conc: 0.71 ng/ml



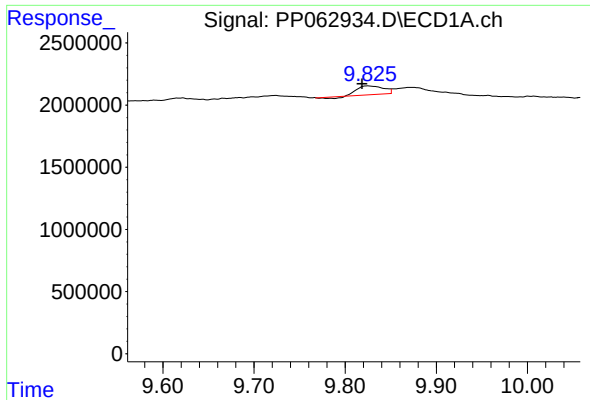
#42 AR-1268-2

R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 659075
Conc: 3.30 ng/ml



#42 AR-1268-2

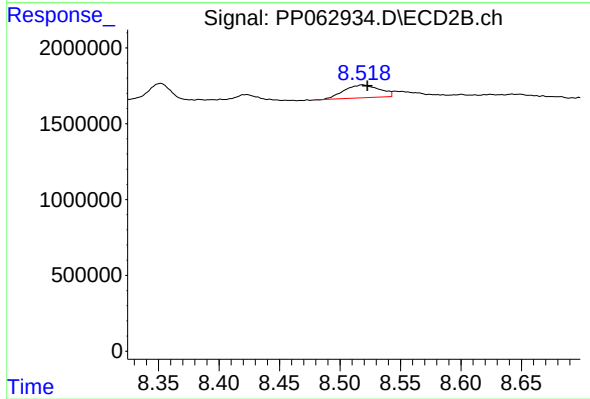
R.T.: 7.697 min
Delta R.T.: -0.022 min
Response: 2091651
Conc: 5.95 ng/ml



#45 AR-1268-5

R.T.: 9.825 min
Delta R.T.: 0.006 min
Response: 1288549
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
05A-05B-05C



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 1738370
Conc: 2.10 ng/ml