

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082925\
 Data File : PP074767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 22:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:29:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.661	3.799	21008973	77265251	17.169	15.979
2)	SA Decachlor...	10.438	8.810	19055635	114.1E6	19.297	15.214
Target Compounds							
3)	L1 AR-1016-1	5.787	4.888	91315	295474	2.071	0.580 #
4)	L1 AR-1016-2	5.787f	4.950	91315	311191	1.453	1.307
5)	L1 AR-1016-3	5.920	5.073	511514	208693	11.389	1.513 #
6)	L1 AR-1016-4	5.951	5.116	442275	75532	12.571	0.540 #
7)	L1 AR-1016-5	0.000	5.322	0	354880	N.D.	2.137 #
9)	L2 AR-1221-2	4.962	4.095	383567	920900	28.716	20.368 #
10)	L2 AR-1221-3	4.962f	4.180	383567	118488	10.117	0.721 #
11)	L3 AR-1232-1	4.962f	4.180	383567	118488	12.628	0.925 #
12)	L3 AR-1232-2	0.000	4.908	0	190019	N.D.	0.820 #
13)	L3 AR-1232-3	5.787f	5.073	91315	208693	2.990	3.475
14)	L3 AR-1232-4	5.951f	5.161	442275	644101	25.610	8.739 #
15)	L3 AR-1232-5	6.078	5.339	116826	665528	9.000	10.720
16)	L4 AR-1242-1	5.787	4.908	91315	190019	2.386	0.451 #
17)	L4 AR-1242-2	5.787f	4.950	91315	311191	1.617	1.554
18)	L4 AR-1242-3	5.920	5.073	511514	208693	12.598	1.764 #
19)	L4 AR-1242-4	5.951f	5.161	442275	644101	13.933	3.763 #
20)	L4 AR-1242-5	6.739	5.670	909851	934572	25.224	5.047 #
21)	L5 AR-1248-1	5.787	4.888	91315	295474	3.021	1.070 #
22)	L5 AR-1248-2	6.078	5.116	116826	75532	2.711	0.427 #
23)	L5 AR-1248-3	0.000	5.161	0	644101	N.D.	2.835 #
24)	L5 AR-1248-4	6.657	5.339	1357067	665528	24.674	3.053 #
25)	L5 AR-1248-5	6.739	5.708	909851	3551298	16.402	9.668 #
26)	L6 AR-1254-1	6.657	5.670	1357067	934572	23.290	1.960 #
27)	L6 AR-1254-2	6.880	5.823	313200	1616393	3.837	4.590
28)	L6 AR-1254-3	7.231	6.226	1877335	970672	21.045	1.566 #
29)	L6 AR-1254-4	7.520	6.458	124283	1549428	1.886	3.306 #
30)	L6 AR-1254-5	7.942	6.885	256978	285684	3.093	0.582 #
31)	L7 AR-1260-1	0.000	6.355	0	858111	N.D.	2.287 #
32)	L7 AR-1260-2	7.659	6.518	196758	5317118	2.855	10.055 #
33)	L7 AR-1260-3	8.021	6.694	126178	434489	2.432	1.003 #
34)	L7 AR-1260-4	8.223	7.162	40553	195082	0.636	0.511
35)	L7 AR-1260-5	8.557	7.400	40572	300699	0.358	0.299
36)	L8 AR-1262-1	8.223	6.921	40553	120943	0.527	0.171 #
37)	L8 AR-1262-2	8.569	7.182	34158	193050	0.258	0.371 #
38)	L8 AR-1262-3	0.000	7.713	0	20441447	N.D.	43.838 #
39)	L8 AR-1262-4	0.000	7.794	0	1048426	N.D.	1.276 #
40)	L8 AR-1262-5	9.614f	8.255	121162	100298	1.988	0.280 #
41)	L9 AR-1268-1	0.000	7.713	0	20441447	N.D.	14.492 #
42)	L9 AR-1268-2	0.000	7.794f	0	1048426	N.D.	0.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082925\
Data File : PP074767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 22:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

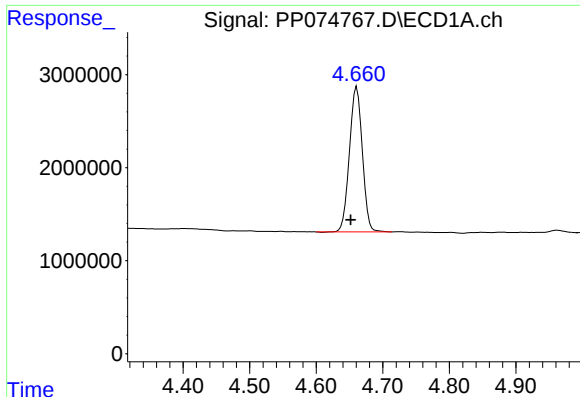
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:29:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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
43)	L9 AR-1268-3	9.277f	7.962	186636	583022	1.510	0.559 #
44)	L9 AR-1268-4	9.614	8.255	121162	100298	1.801	0.262 #
45)	L9 AR-1268-5	10.081	8.550	108917	558172	0.294	0.178 #

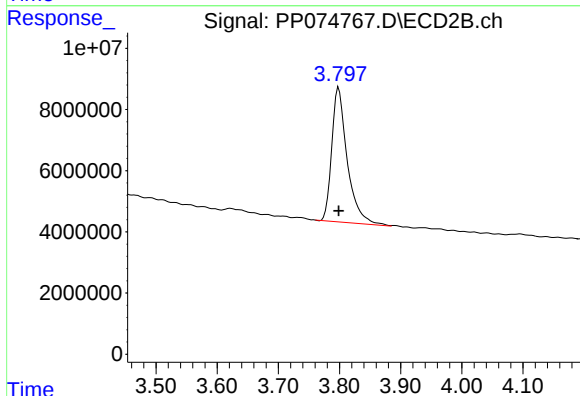
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

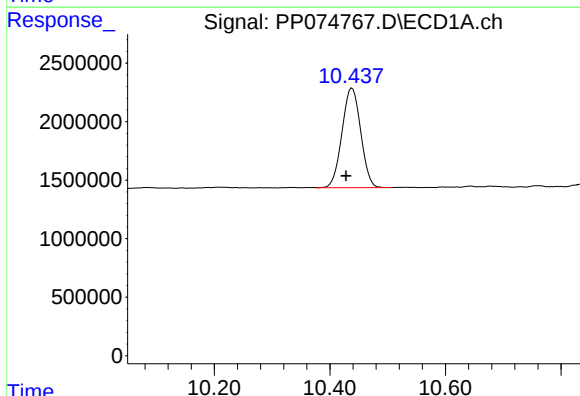
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 21008973
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



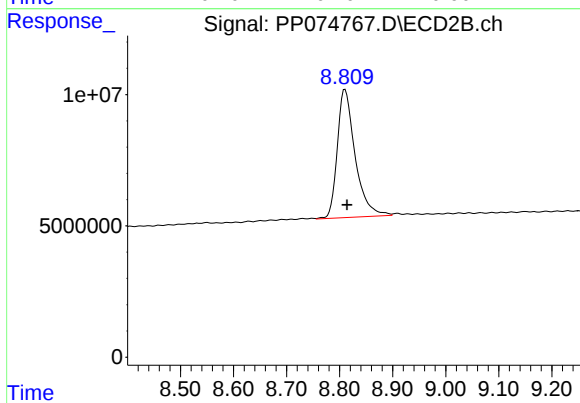
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 77265251
Conc: 15.98 ng/ml



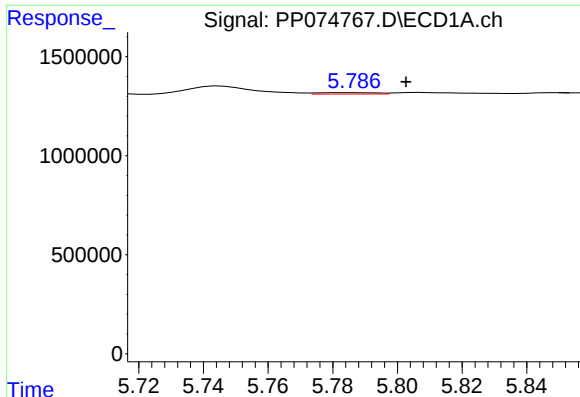
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 19055635
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

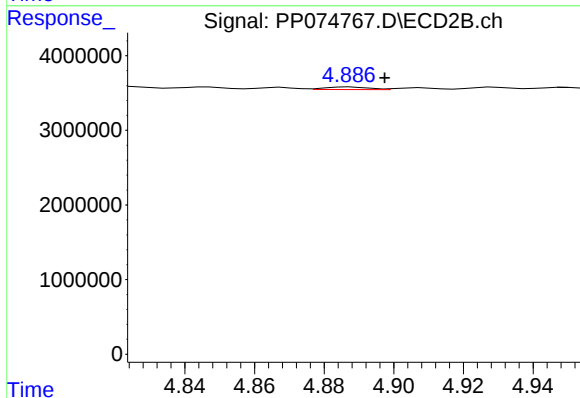
R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 114089988
Conc: 15.21 ng/ml



#3 AR-1016-1

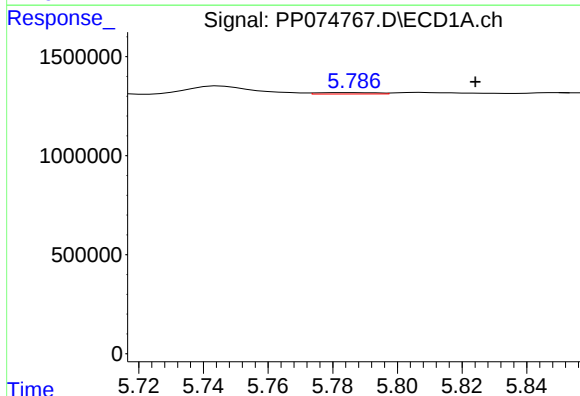
R.T.: 5.787 min
Delta R.T.: -0.016 min
Response: 91315
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



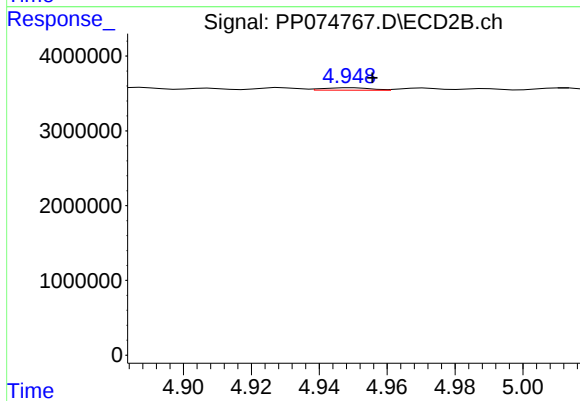
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 295474
Conc: 0.58 ng/ml



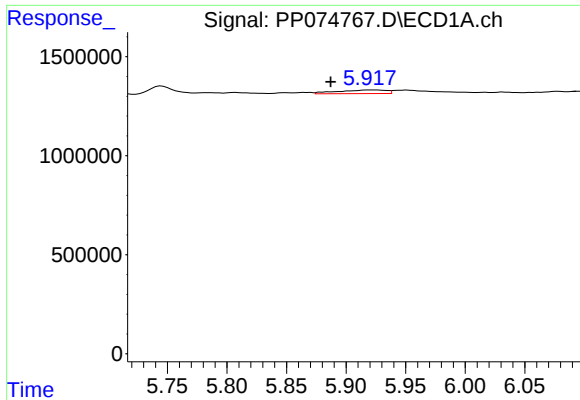
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: -0.038 min
Response: 91315
Conc: 1.45 ng/ml



#4 AR-1016-2

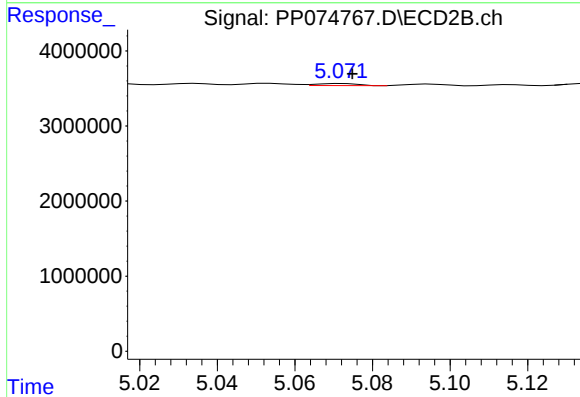
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 311191
Conc: 1.31 ng/ml



#5 AR-1016-3

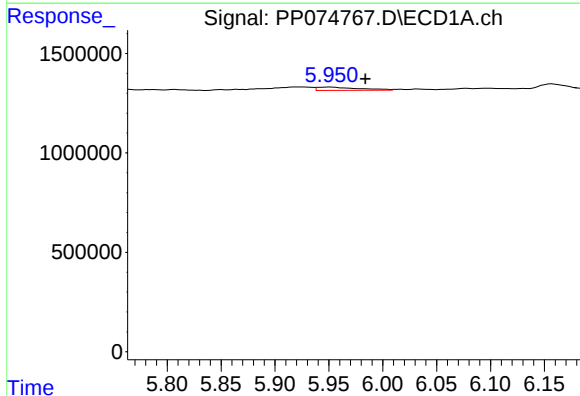
R.T.: 5.920 min
Delta R.T.: 0.033 min
Response: 511514
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



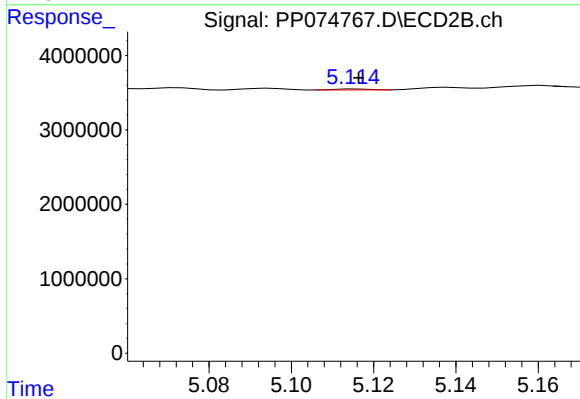
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 208693
Conc: 1.51 ng/ml



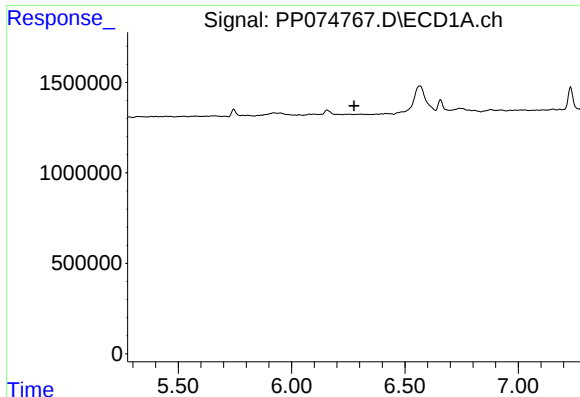
#6 AR-1016-4

R.T.: 5.951 min
Delta R.T.: -0.033 min
Response: 442275
Conc: 12.57 ng/ml



#6 AR-1016-4

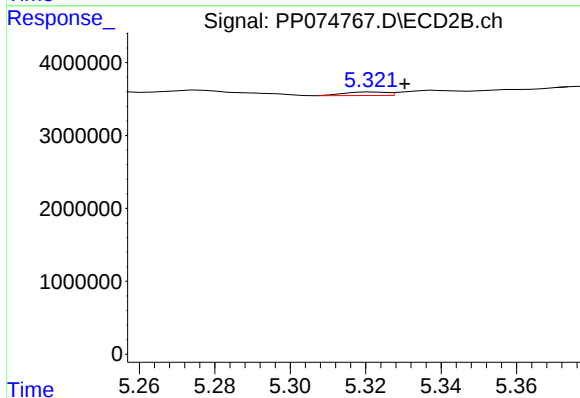
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 75532
Conc: 0.54 ng/ml



#7 AR-1016-5

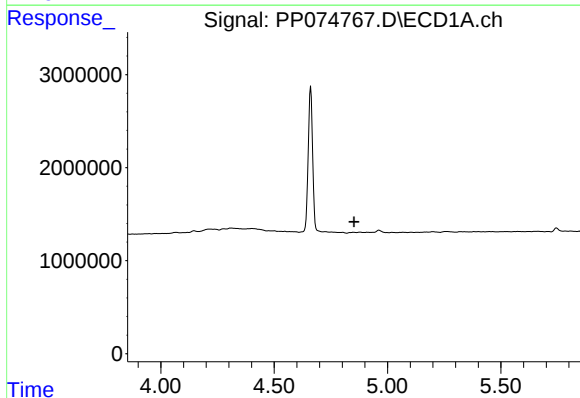
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



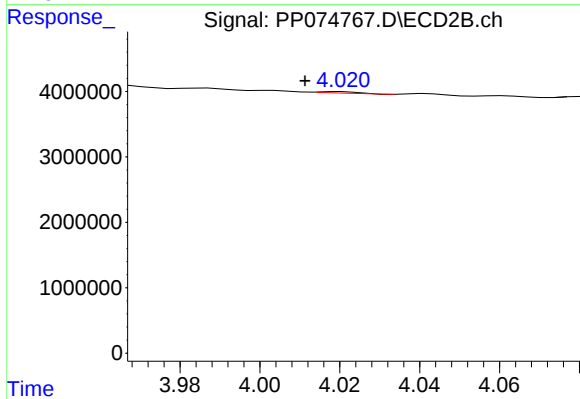
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 354880
Conc: 2.14 ng/ml



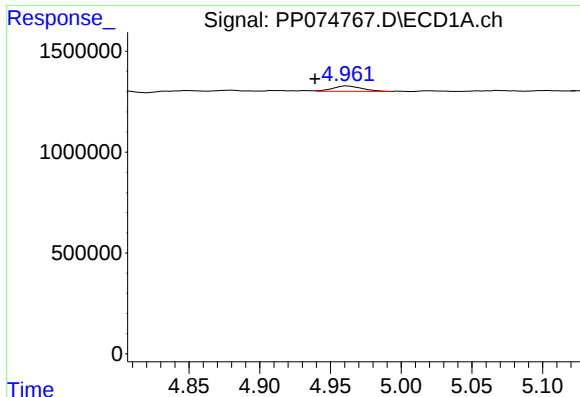
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: -48149
Conc: N.D.



#8 AR-1221-1

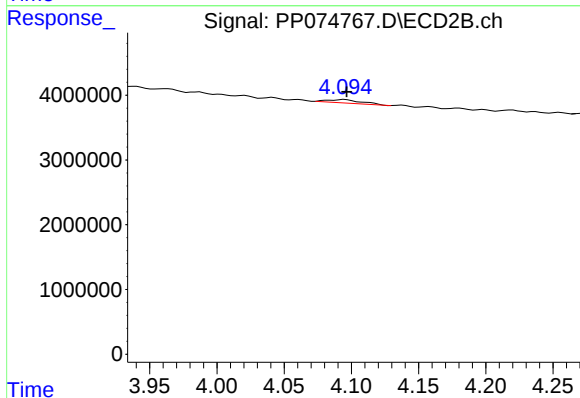
R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 138376
Conc: 2.24 ng/ml



#9 AR-1221-2

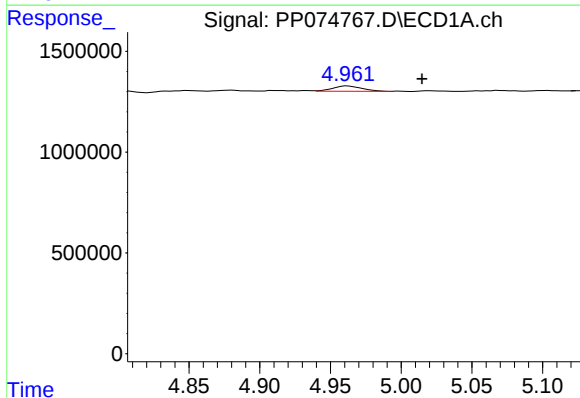
R.T.: 4.962 min
Delta R.T.: 0.023 min
Response: 383567
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



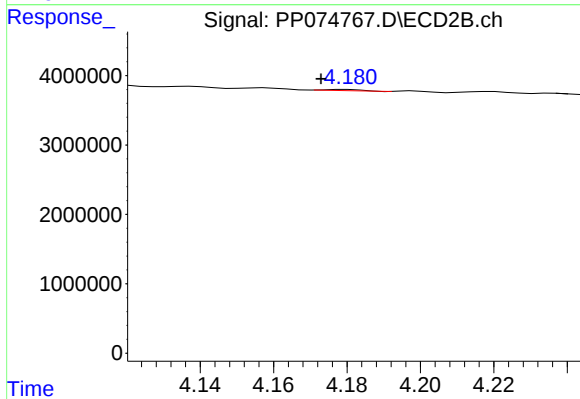
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 920900
Conc: 20.37 ng/ml



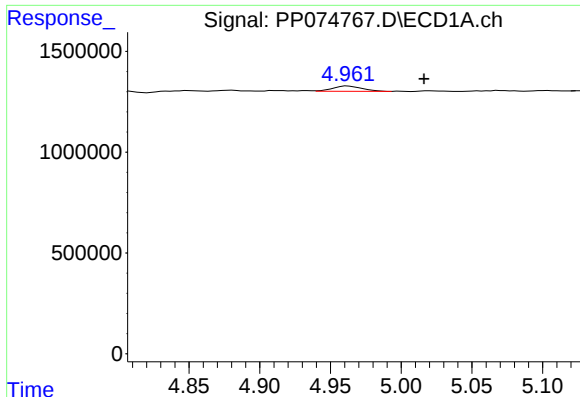
#10 AR-1221-3

R.T.: 4.962 min
Delta R.T.: -0.053 min
Response: 383567
Conc: 10.12 ng/ml



#10 AR-1221-3

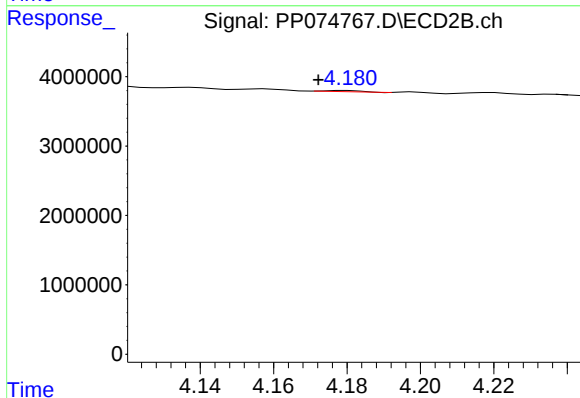
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 118488
Conc: 0.72 ng/ml



#11 AR-1232-1

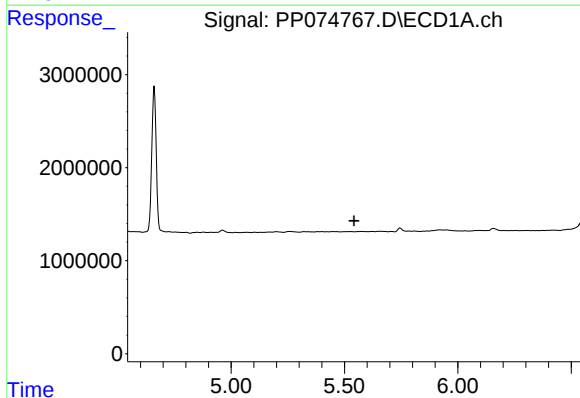
R.T.: 4.962 min
Delta R.T.: -0.054 min
Response: 383567
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



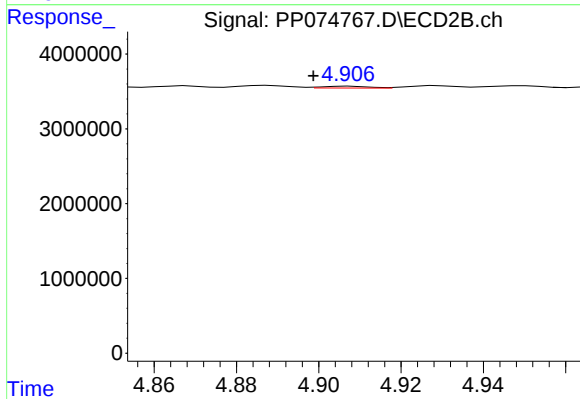
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 118488
Conc: 0.92 ng/ml



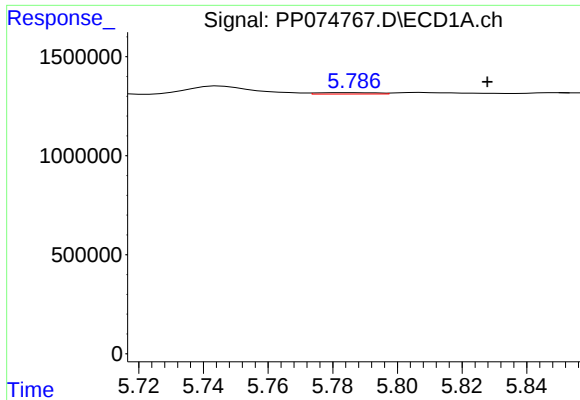
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#12 AR-1232-2

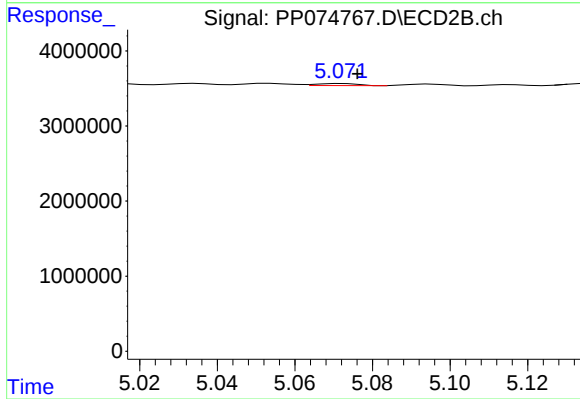
R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 190019
Conc: 0.82 ng/ml



#13 AR-1232-3

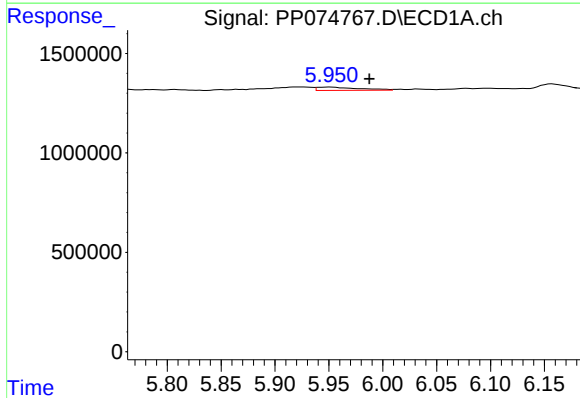
R.T.: 5.787 min
Delta R.T.: -0.041 min
Response: 91315
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



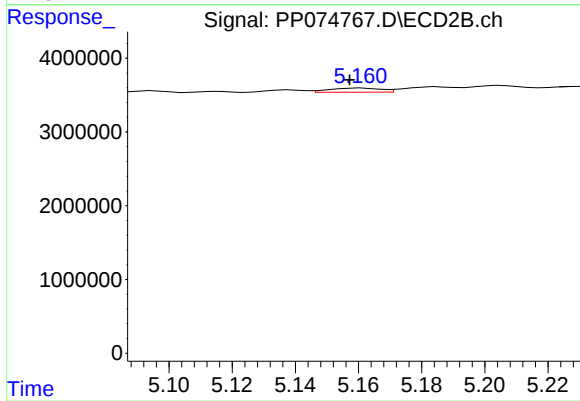
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 208693
Conc: 3.47 ng/ml



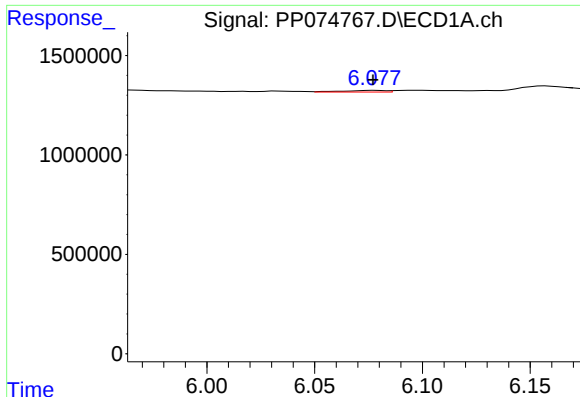
#14 AR-1232-4

R.T.: 5.951 min
Delta R.T.: -0.037 min
Response: 442275
Conc: 25.61 ng/ml



#14 AR-1232-4

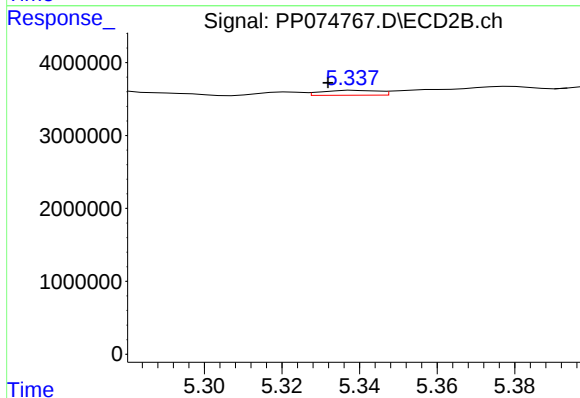
R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 644101
Conc: 8.74 ng/ml



#15 AR-1232-5

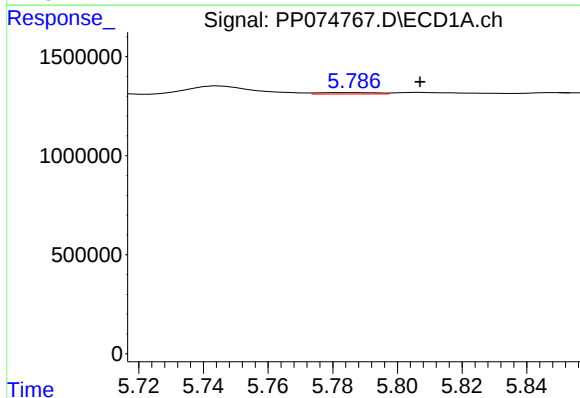
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 116826
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



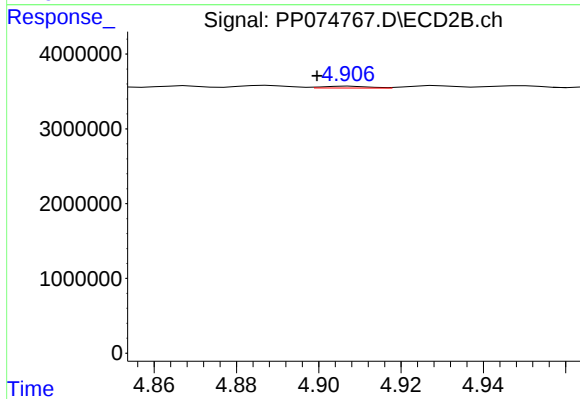
#15 AR-1232-5

R.T.: 5.339 min
Delta R.T.: 0.007 min
Response: 665528
Conc: 10.72 ng/ml



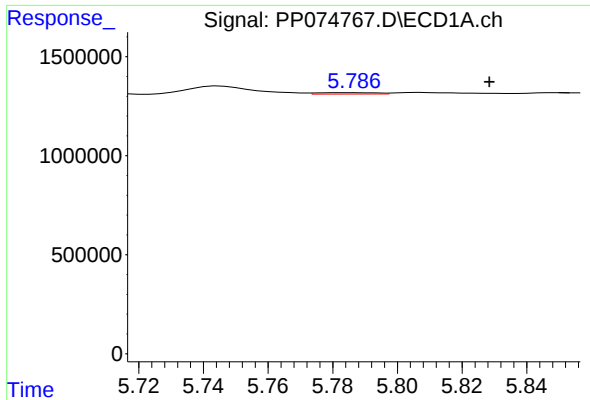
#16 AR-1242-1

R.T.: 5.787 min
Delta R.T.: -0.020 min
Response: 91315
Conc: 2.39 ng/ml



#16 AR-1242-1

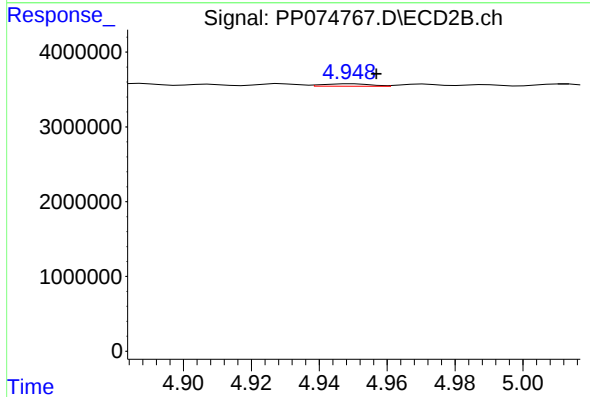
R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 190019
Conc: 0.45 ng/ml



#17 AR-1242-2

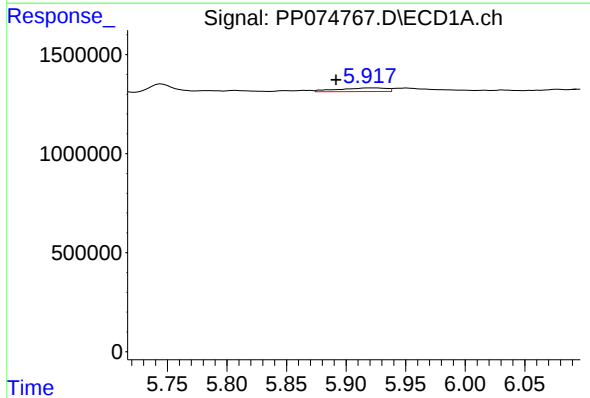
R.T.: 5.787 min
Delta R.T.: -0.042 min
Response: 91315
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



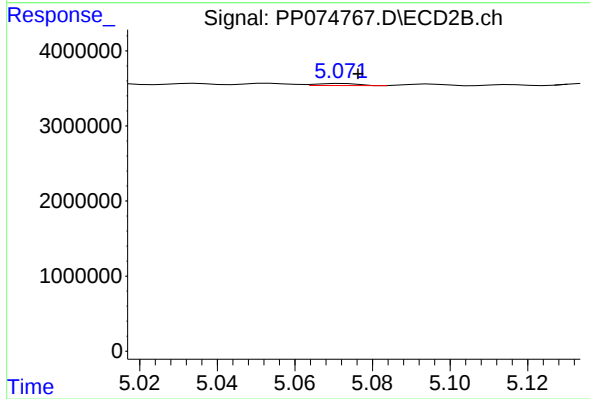
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 311191
Conc: 1.55 ng/ml



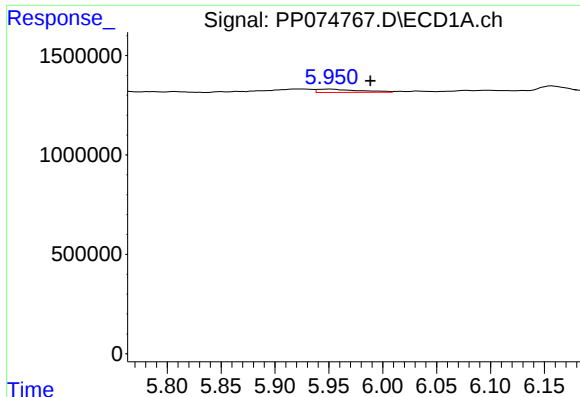
#18 AR-1242-3

R.T.: 5.920 min
Delta R.T.: 0.028 min
Response: 511514
Conc: 12.60 ng/ml



#18 AR-1242-3

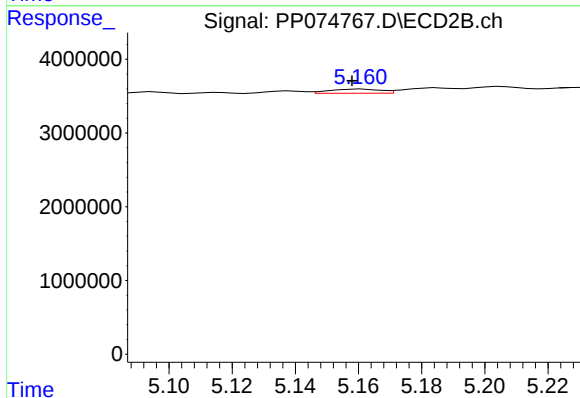
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 208693
Conc: 1.76 ng/ml



#19 AR-1242-4

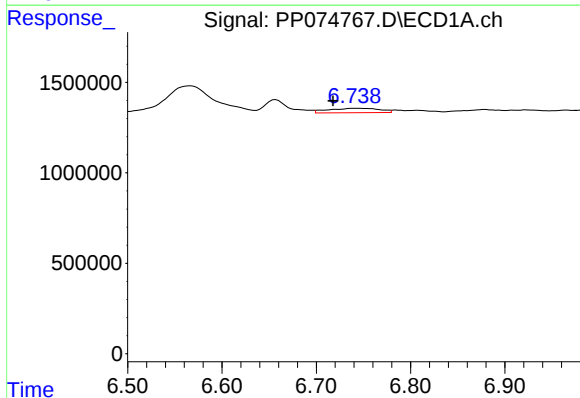
R.T.: 5.951 min
Delta R.T.: -0.037 min
Response: 442275
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



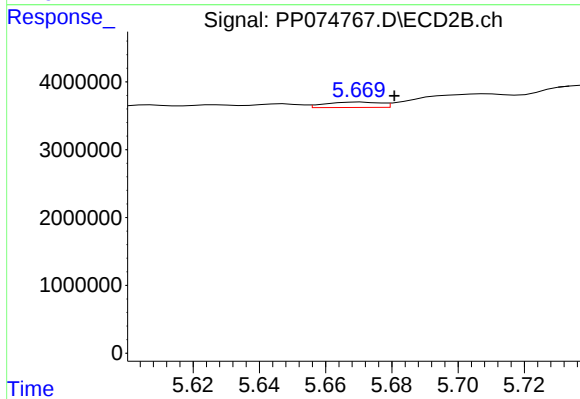
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 644101
Conc: 3.76 ng/ml



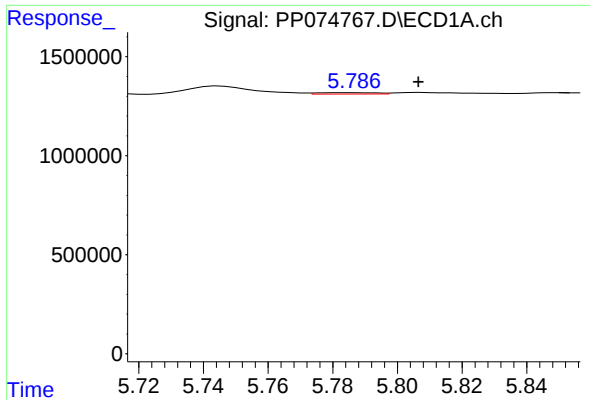
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.022 min
Response: 909851
Conc: 25.22 ng/ml



#20 AR-1242-5

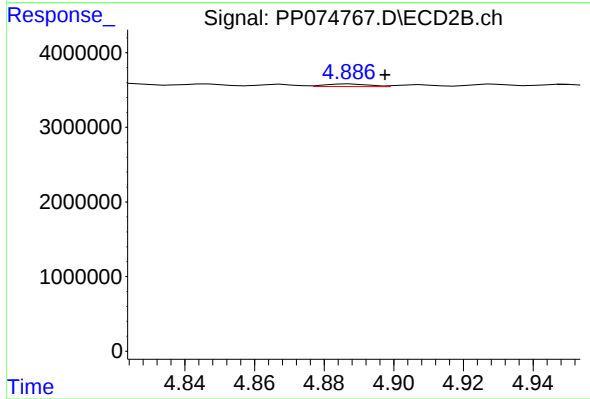
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 934572
Conc: 5.05 ng/ml



#21 AR-1248-1

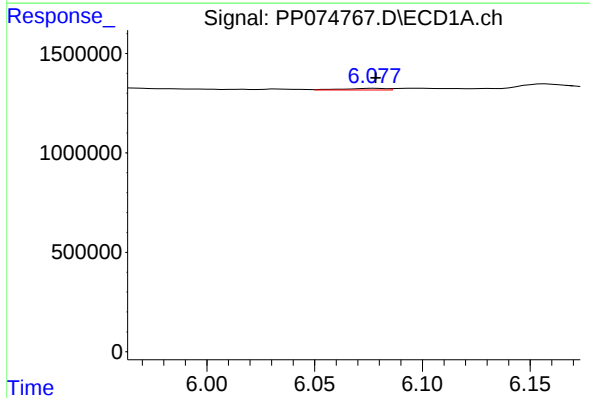
R.T.: 5.787 min
Delta R.T.: -0.020 min
Response: 91315
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



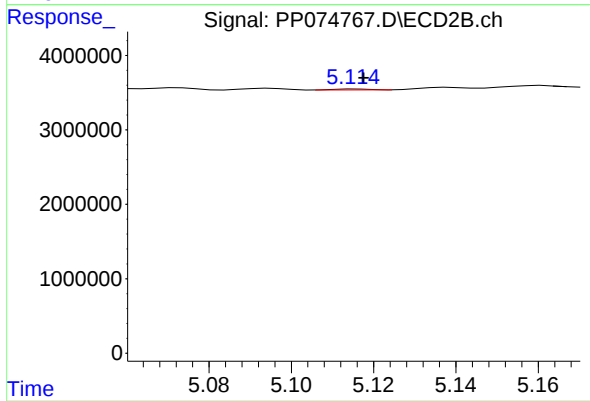
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 295474
Conc: 1.07 ng/ml



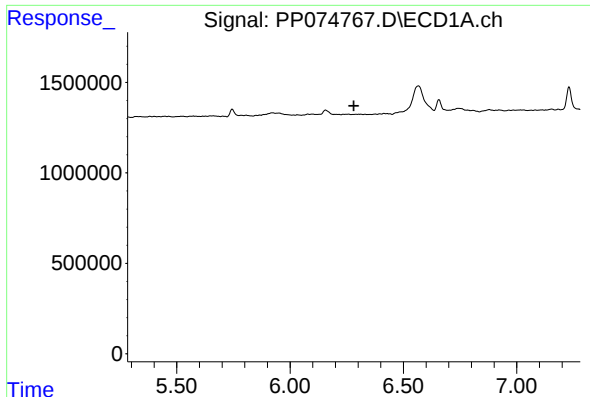
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 116826
Conc: 2.71 ng/ml



#22 AR-1248-2

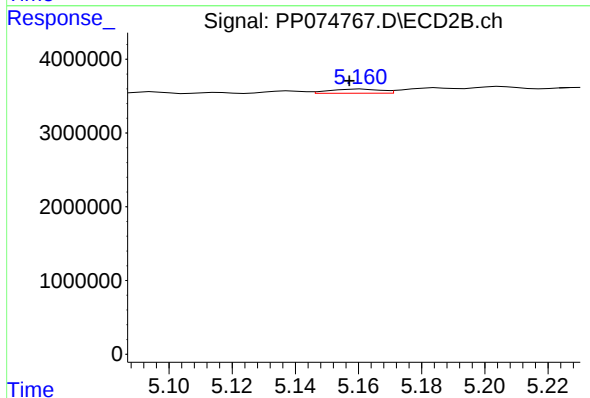
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 75532
Conc: 0.43 ng/ml



#23 AR-1248-3

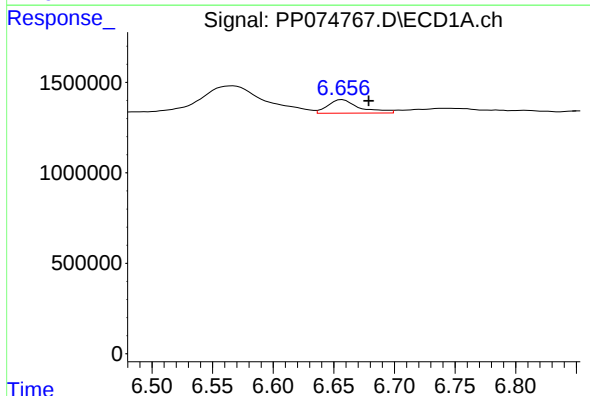
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



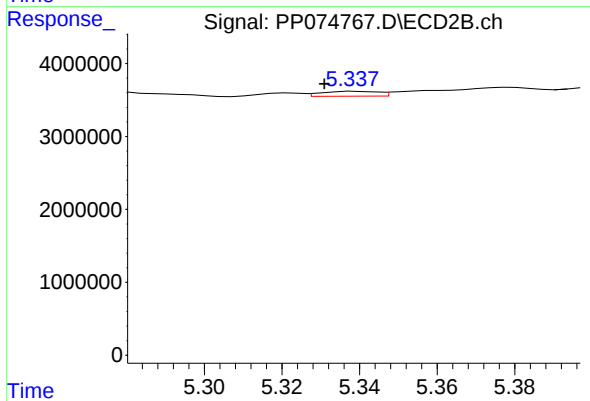
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 644101
Conc: 2.83 ng/ml



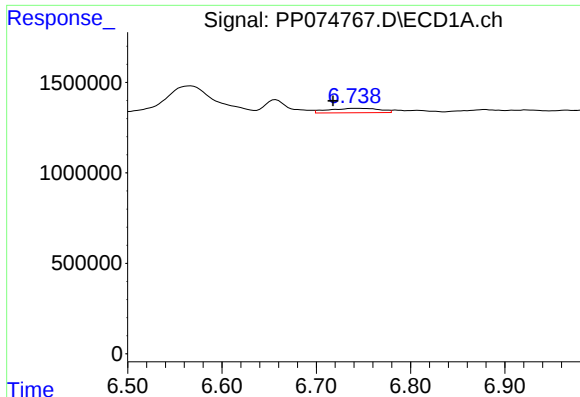
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: -0.022 min
Response: 1357067
Conc: 24.67 ng/ml



#24 AR-1248-4

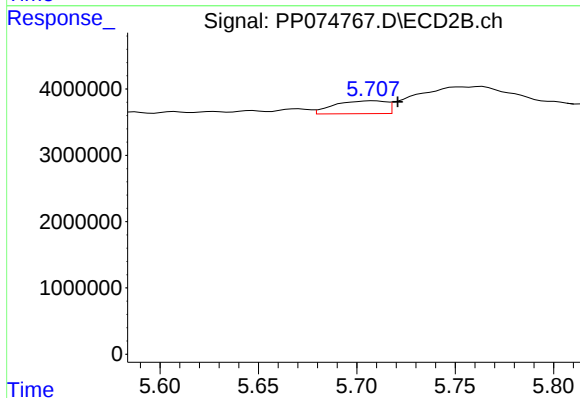
R.T.: 5.339 min
Delta R.T.: 0.008 min
Response: 665528
Conc: 3.05 ng/ml



#25 AR-1248-5

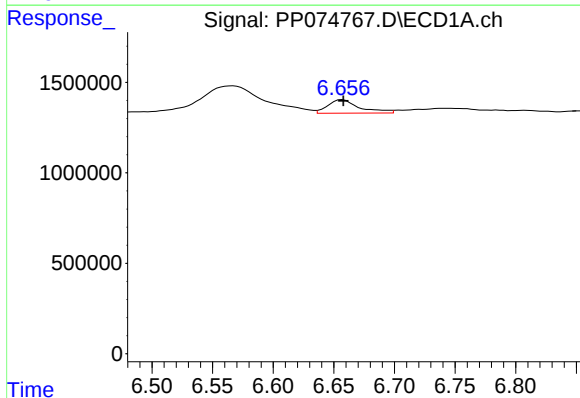
R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: 909851
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



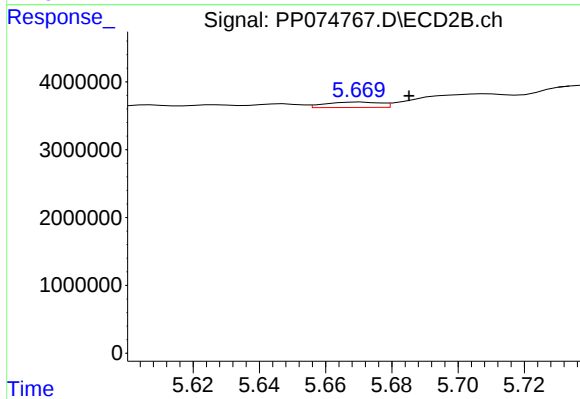
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 3551298
Conc: 9.67 ng/ml



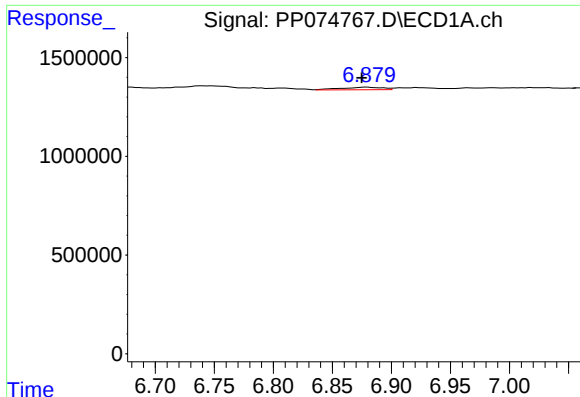
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1357067
Conc: 23.29 ng/ml



#26 AR-1254-1

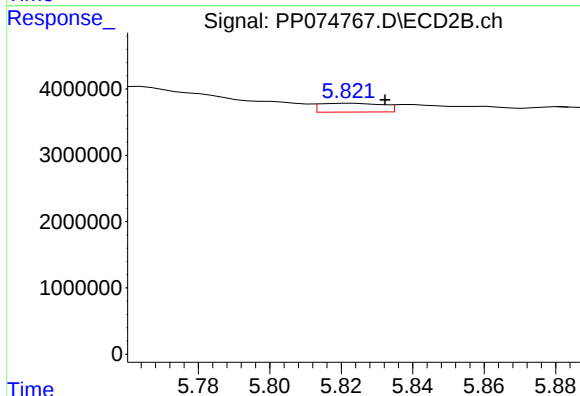
R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 934572
Conc: 1.96 ng/ml



#27 AR-1254-2

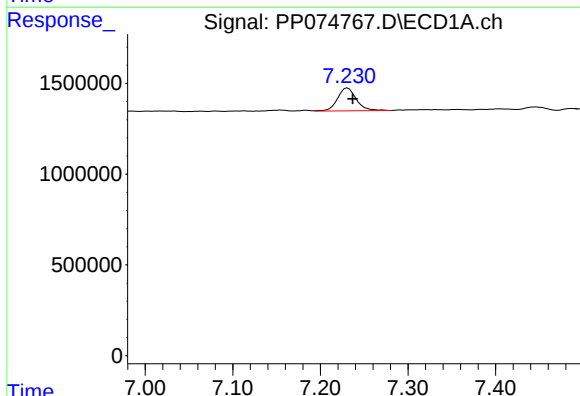
R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 313200
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



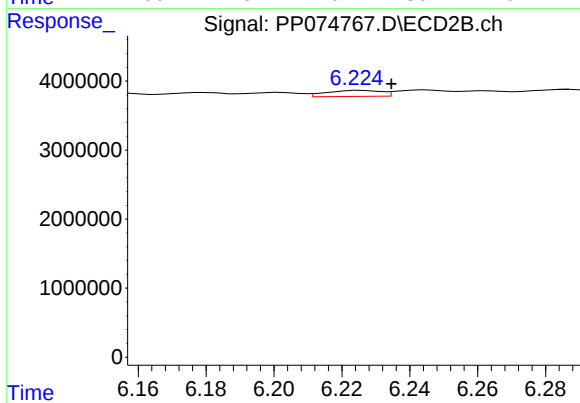
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 1616393
Conc: 4.59 ng/ml



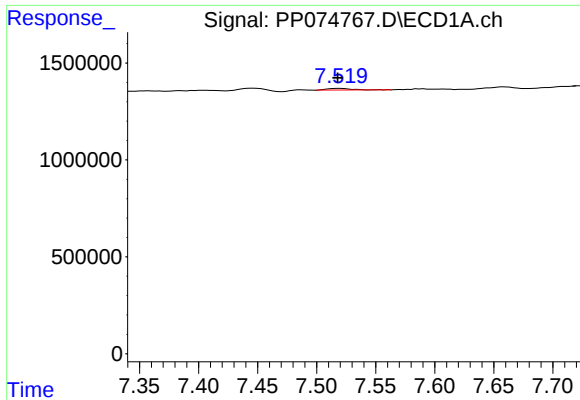
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 1877335
Conc: 21.04 ng/ml



#28 AR-1254-3

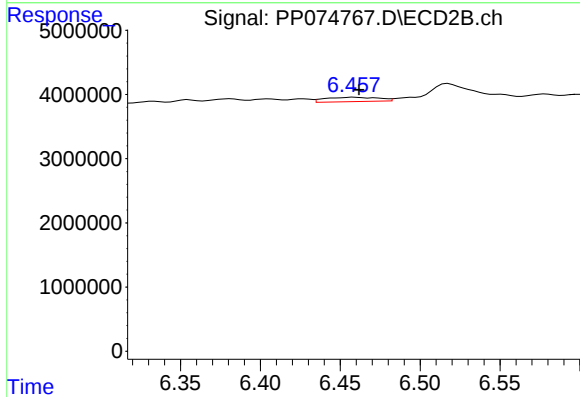
R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 970672
Conc: 1.57 ng/ml



#29 AR-1254-4

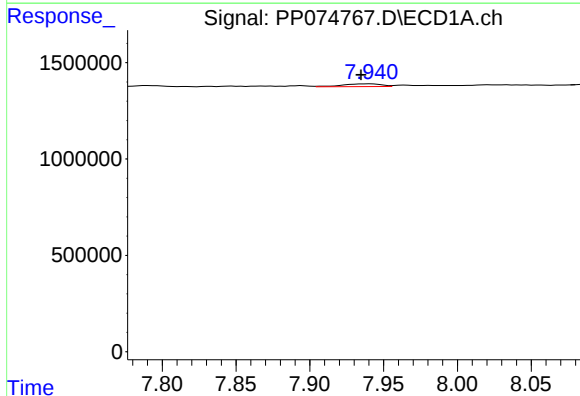
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 124283
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



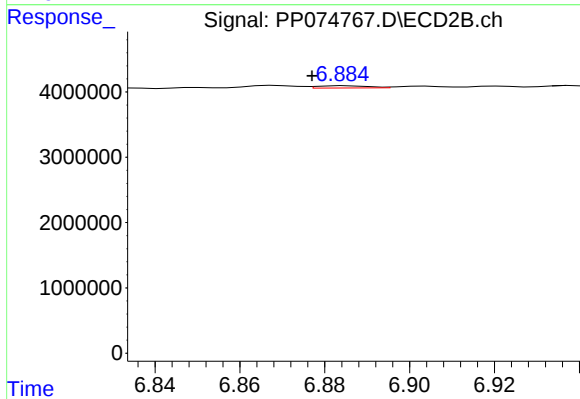
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 1549428
Conc: 3.31 ng/ml



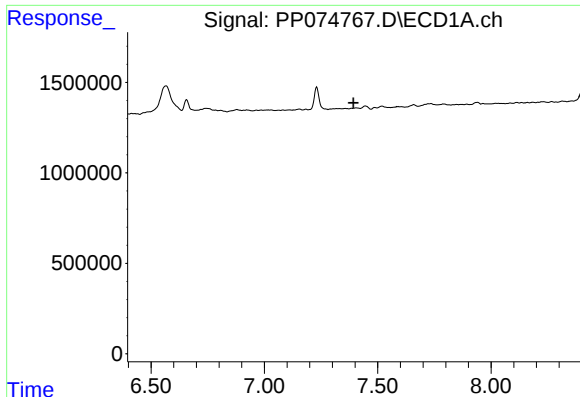
#30 AR-1254-5

R.T.: 7.942 min
Delta R.T.: 0.007 min
Response: 256978
Conc: 3.09 ng/ml



#30 AR-1254-5

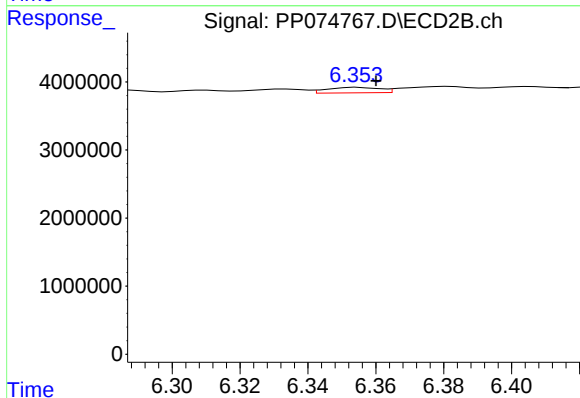
R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 285684
Conc: 0.58 ng/ml



#31 AR-1260-1

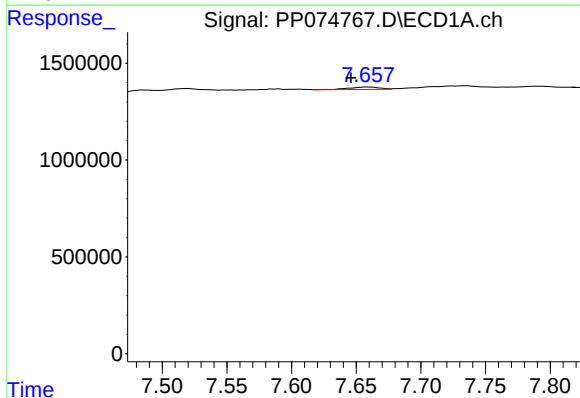
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



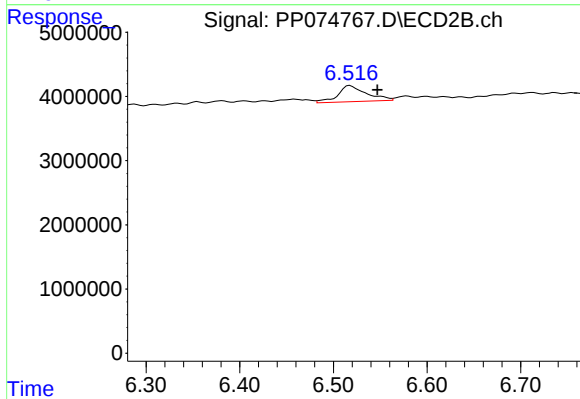
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 858111
Conc: 2.29 ng/ml



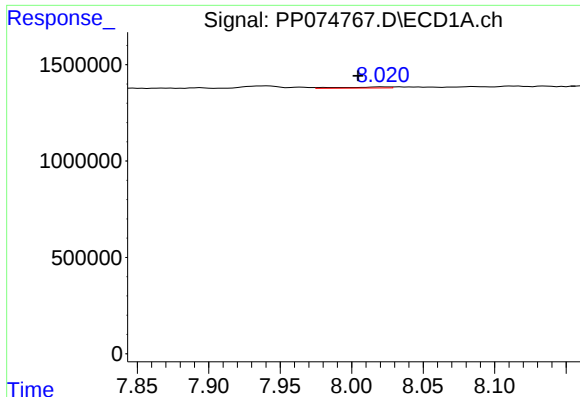
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.013 min
Response: 196758
Conc: 2.85 ng/ml



#32 AR-1260-2

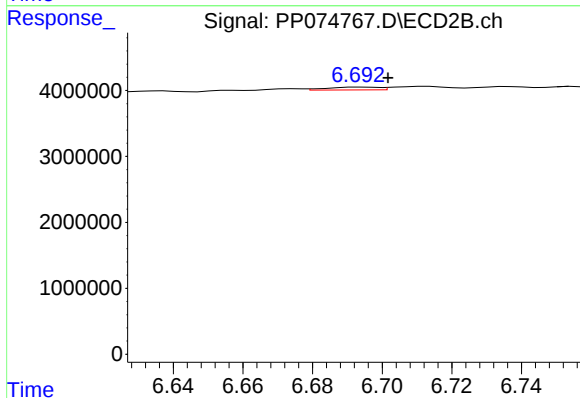
R.T.: 6.518 min
Delta R.T.: -0.029 min
Response: 5317118
Conc: 10.05 ng/ml



#33 AR-1260-3

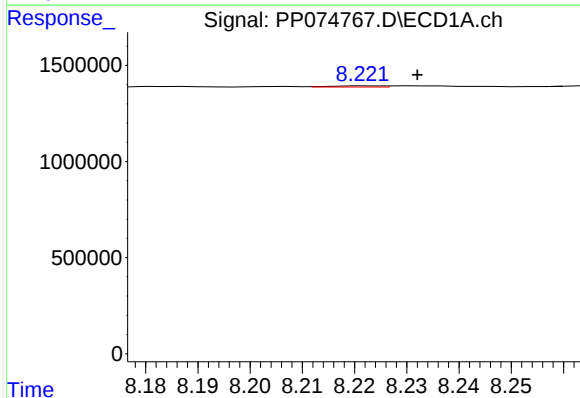
R.T.: 8.021 min
Delta R.T.: 0.017 min
Response: 126178
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



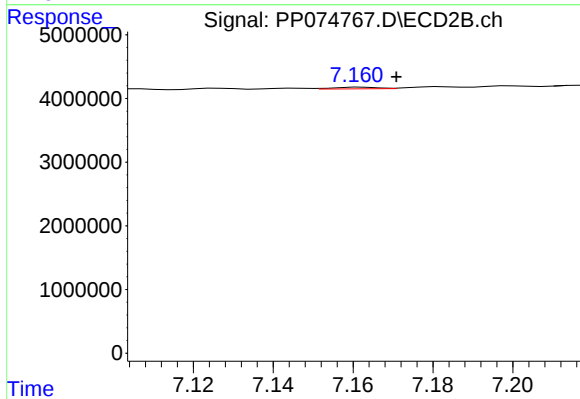
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 434489
Conc: 1.00 ng/ml



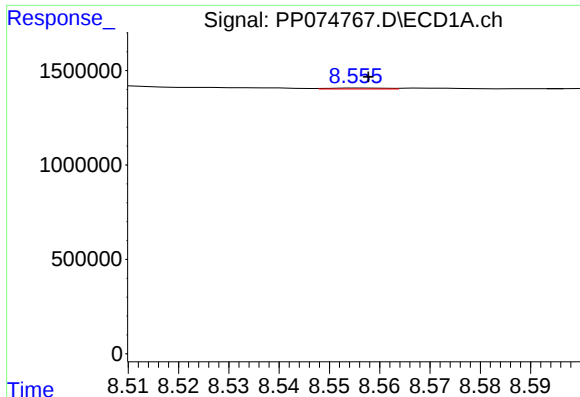
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 40553
Conc: 0.64 ng/ml



#34 AR-1260-4

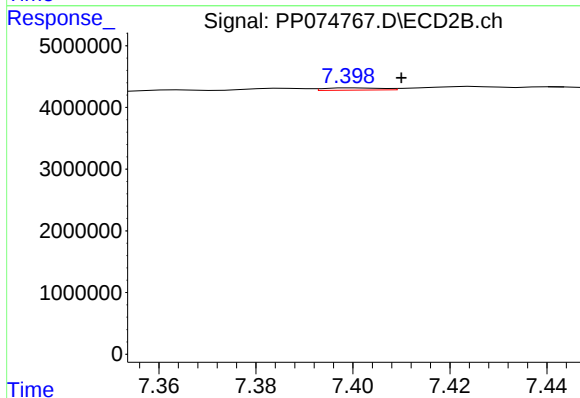
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 195082
Conc: 0.51 ng/ml



#35 AR-1260-5

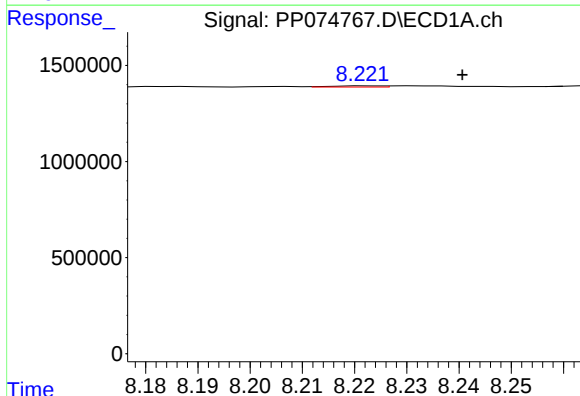
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 40572
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



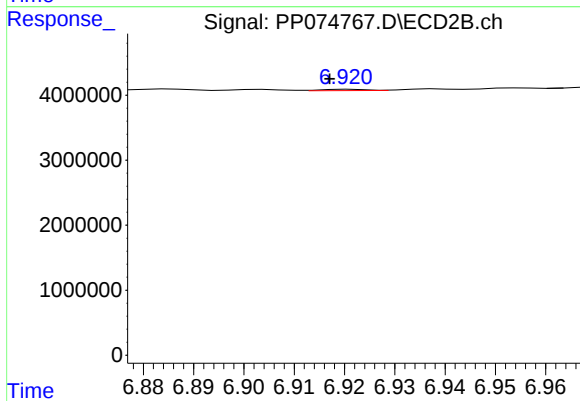
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 300699
Conc: 0.30 ng/ml



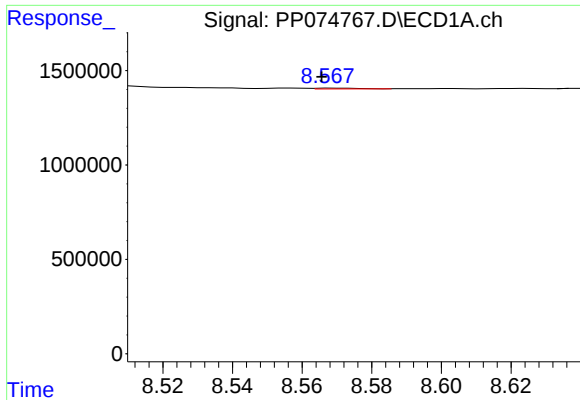
#36 AR-1262-1

R.T.: 8.223 min
Delta R.T.: -0.018 min
Response: 40553
Conc: 0.53 ng/ml



#36 AR-1262-1

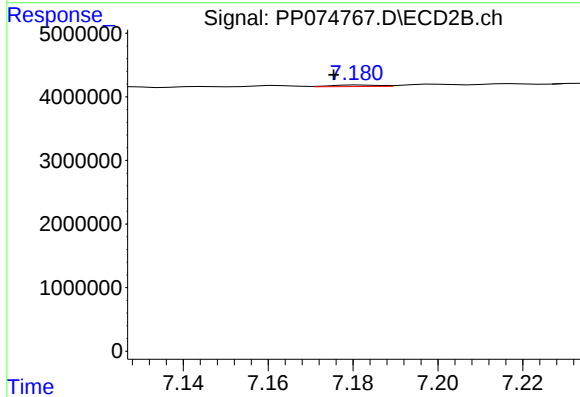
R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 120943
Conc: 0.17 ng/ml



#37 AR-1262-2

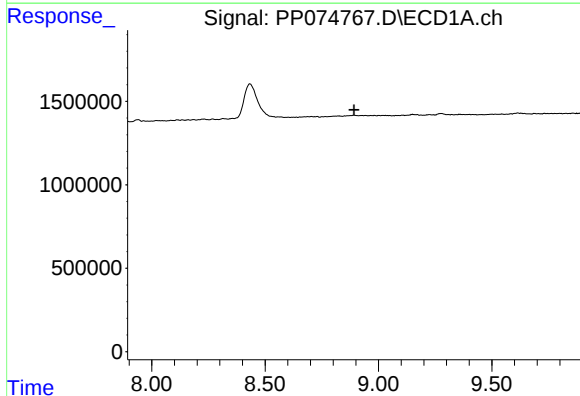
R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 34158
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



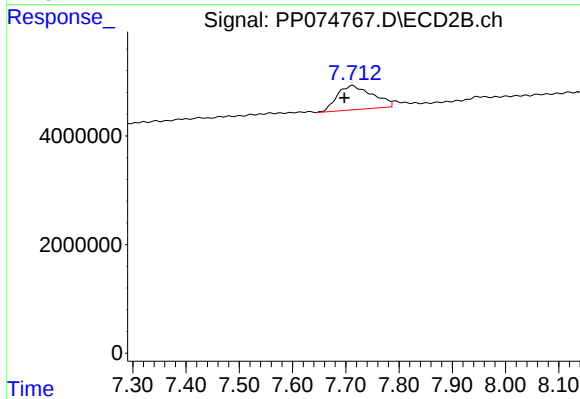
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 193050
Conc: 0.37 ng/ml



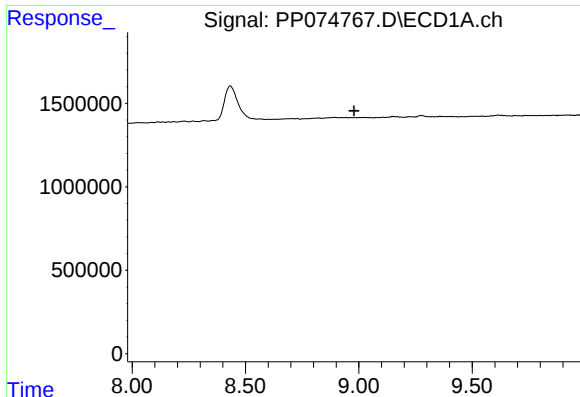
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#38 AR-1262-3

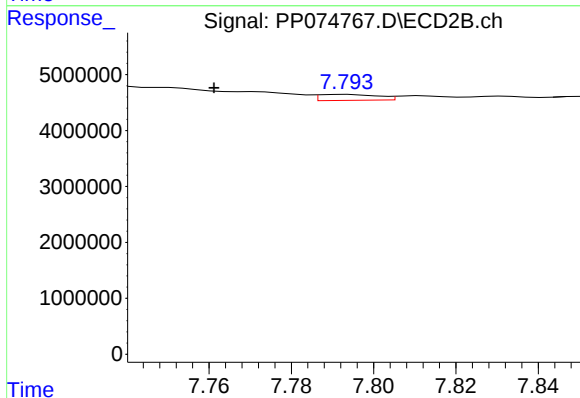
R.T.: 7.713 min
Delta R.T.: 0.016 min
Response: 20441447
Conc: 43.84 ng/ml



#39 AR-1262-4

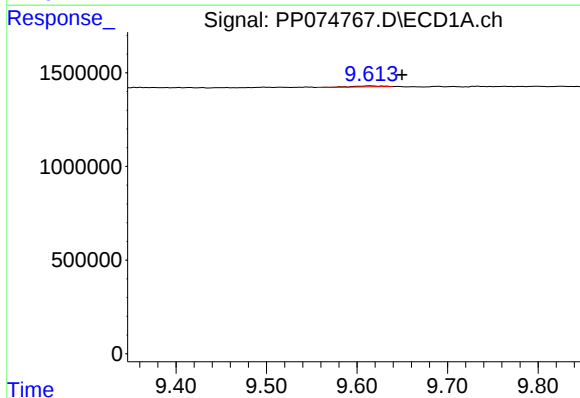
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



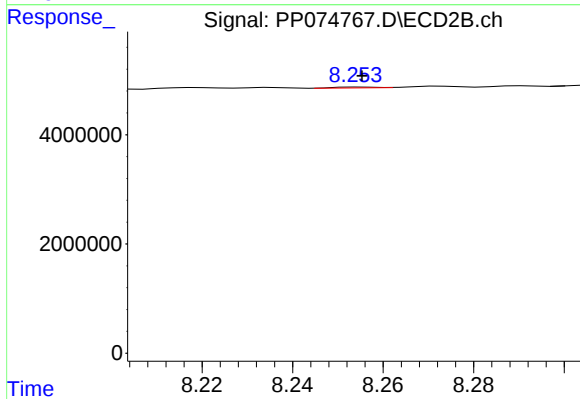
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: 0.032 min
Response: 1048426
Conc: 1.28 ng/ml



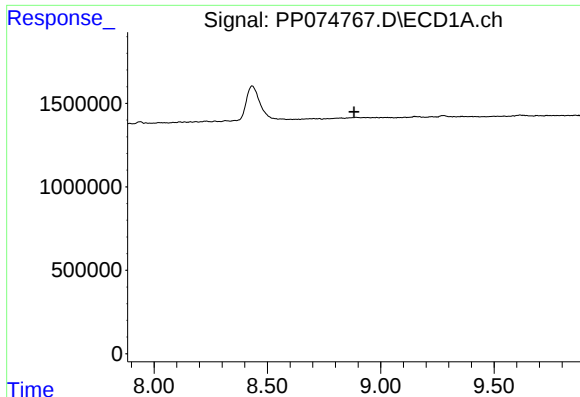
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: -0.036 min
Response: 121162
Conc: 1.99 ng/ml



#40 AR-1262-5

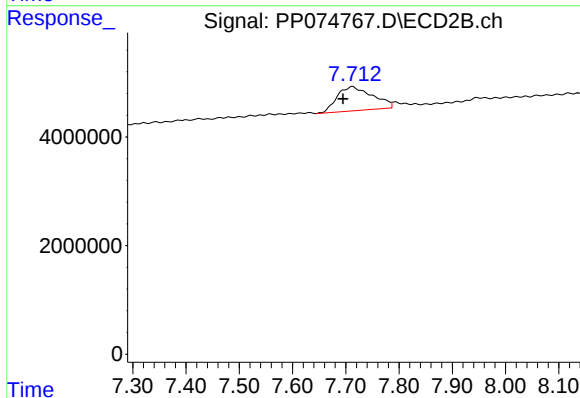
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 100298
Conc: 0.28 ng/ml



#41 AR-1268-1

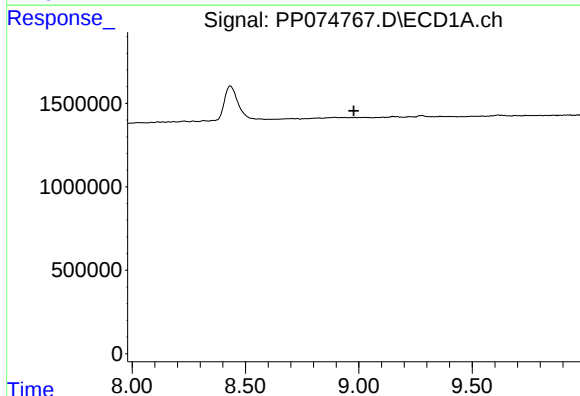
R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



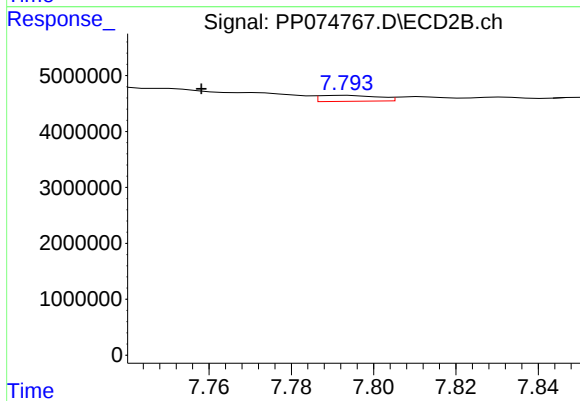
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.018 min
Response: 20441447
Conc: 14.49 ng/ml



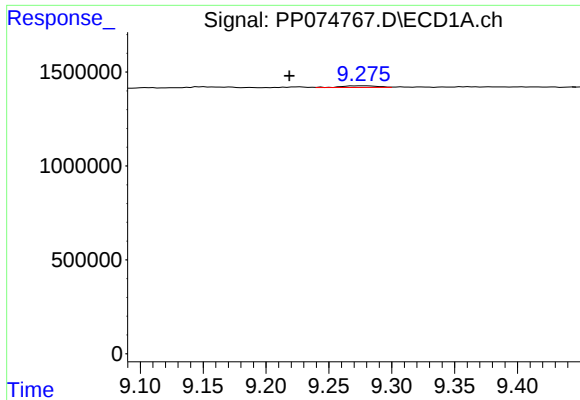
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.978 min
Response: 0
Conc: N.D.



#42 AR-1268-2

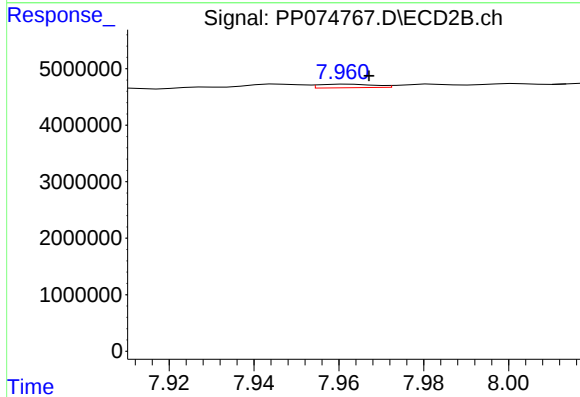
R.T.: 7.794 min
Delta R.T.: 0.035 min
Response: 1048426
Conc: 0.77 ng/ml



#43 AR-1268-3

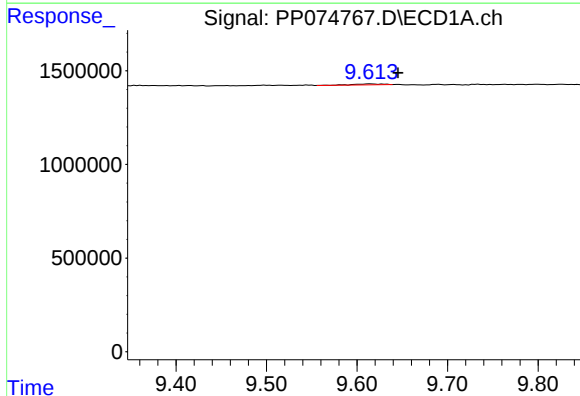
R.T.: 9.277 min
Delta R.T.: 0.059 min
Response: 186636
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



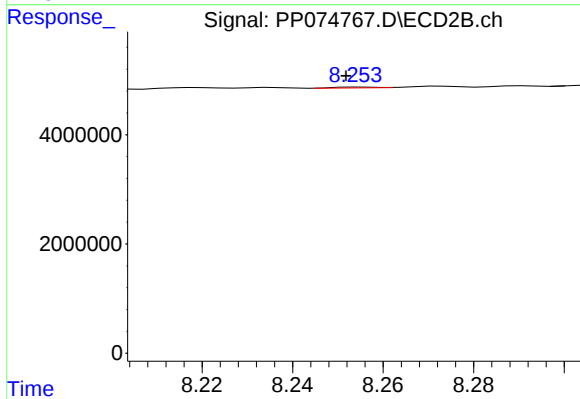
#43 AR-1268-3

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 583022
Conc: 0.56 ng/ml



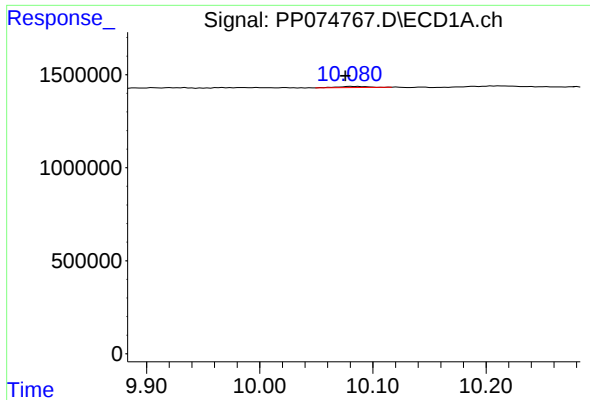
#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.031 min
Response: 121162
Conc: 1.80 ng/ml



#44 AR-1268-4

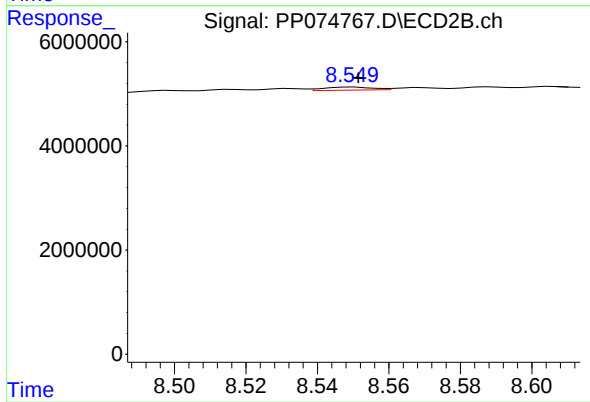
R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 100298
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: 0.005 min
Response: 108917
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 558172
Conc: 0.18 ng/ml