

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 23:24
 Operator : YP\AJ
 Sample : Q2999-07 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:37:58 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...	4.658	3.799	2490753	5897224	2.035	1.220 #
2)	SA Decachlor...	10.435	8.812	1907539	9483091	1.932	1.265 #
Target Compounds							
3)	L1 AR-1016-1	5.741f	4.884	1908324	673510	43.284	1.322 #
4)	L1 AR-1016-2	5.885f	4.959	54459	225645	0.867	0.948
5)	L1 AR-1016-3	5.885	5.083	54459	68877	1.213	0.499 #
6)	L1 AR-1016-4	0.000	5.121	0	501609	N.D.	3.588 #
7)	L1 AR-1016-5	0.000	5.326	0	131997	N.D.	0.795 #
8)	L2 AR-1221-1	0.000	4.014	0	175853	N.D.	2.842 #
9)	L2 AR-1221-2	0.000	4.099	0	523263	N.D.	11.574 #
10)	L2 AR-1221-3	0.000	4.165	0	124508	N.D.	0.758 #
11)	L3 AR-1232-1	0.000	4.165	0	124508	N.D.	0.972 #
12)	L3 AR-1232-2	0.000	4.884	0	673510	N.D.	2.906 #
13)	L3 AR-1232-3	5.885f	5.083	54459	68877	1.783	1.147 #
14)	L3 AR-1232-4	0.000	5.161	0	208013	N.D.	2.822 #
15)	L3 AR-1232-5	6.109	5.326	207670	131997	15.998	2.126 #
16)	L4 AR-1242-1	5.741f	4.884	1908324	673510	49.858	1.597 #
17)	L4 AR-1242-2	5.885f	4.959	54459	225645	0.964	1.127
18)	L4 AR-1242-3	5.885	5.083	54459	68877	1.341	0.582 #
19)	L4 AR-1242-4	0.000	5.161	0	208013	N.D.	1.215 #
20)	L4 AR-1242-5	6.734	5.674	815236	198826	22.601	1.074 #
21)	L5 AR-1248-1	5.741f	4.884	1908324	673510	63.139	2.439 #
22)	L5 AR-1248-2	6.109	5.121	207670	501609	4.819	2.838 #
23)	L5 AR-1248-3	0.000	5.161	0	208013	N.D.	0.916 #
24)	L5 AR-1248-4	6.664	5.326	864313	131997	15.715	0.605 #
25)	L5 AR-1248-5	6.734	5.691	815236	269518	14.697	0.734 #
26)	L6 AR-1254-1	6.664	5.691	864313	269518	14.833	0.565 #
27)	L6 AR-1254-2	6.871	5.826	417284	829479	5.113	2.356 #
28)	L6 AR-1254-3	7.229	6.230	786708	542443	8.819	0.875 #
29)	L6 AR-1254-4	7.519	6.455	141628	369847	2.149	0.789 #
30)	L6 AR-1254-5	7.935	6.877	217903	191038	2.623	0.389 #
31)	L7 AR-1260-1	7.390	6.354	42866	342290	0.742	0.912
32)	L7 AR-1260-2	7.657	6.537	117814	254492	1.710	0.481 #
33)	L7 AR-1260-3	8.006	6.707	272783	424144	5.257	0.980 #
34)	L7 AR-1260-4	8.240	7.164	202302	222551	3.171	0.583 #
35)	L7 AR-1260-5	8.563	7.425	176632	1492209	1.557	1.486
36)	L8 AR-1262-1	8.240	6.917	202302	115956	2.627	0.164 #
37)	L8 AR-1262-2	8.563	7.184	176632	208688	1.334	0.401 #
38)	L8 AR-1262-3	8.869	7.694	14491	254858	0.149	0.547 #
39)	L8 AR-1262-4	0.000	7.757	0	354625	N.D.	0.431 #
40)	L8 AR-1262-5	9.607f	8.257	291360	163323	4.780	0.456 #
41)	L9 AR-1268-1	8.869	7.694	14491	254858	0.089	0.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
Data File : PP074804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 23:24
Operator : YP\AJ
Sample : Q2999-07 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 04:37:58 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

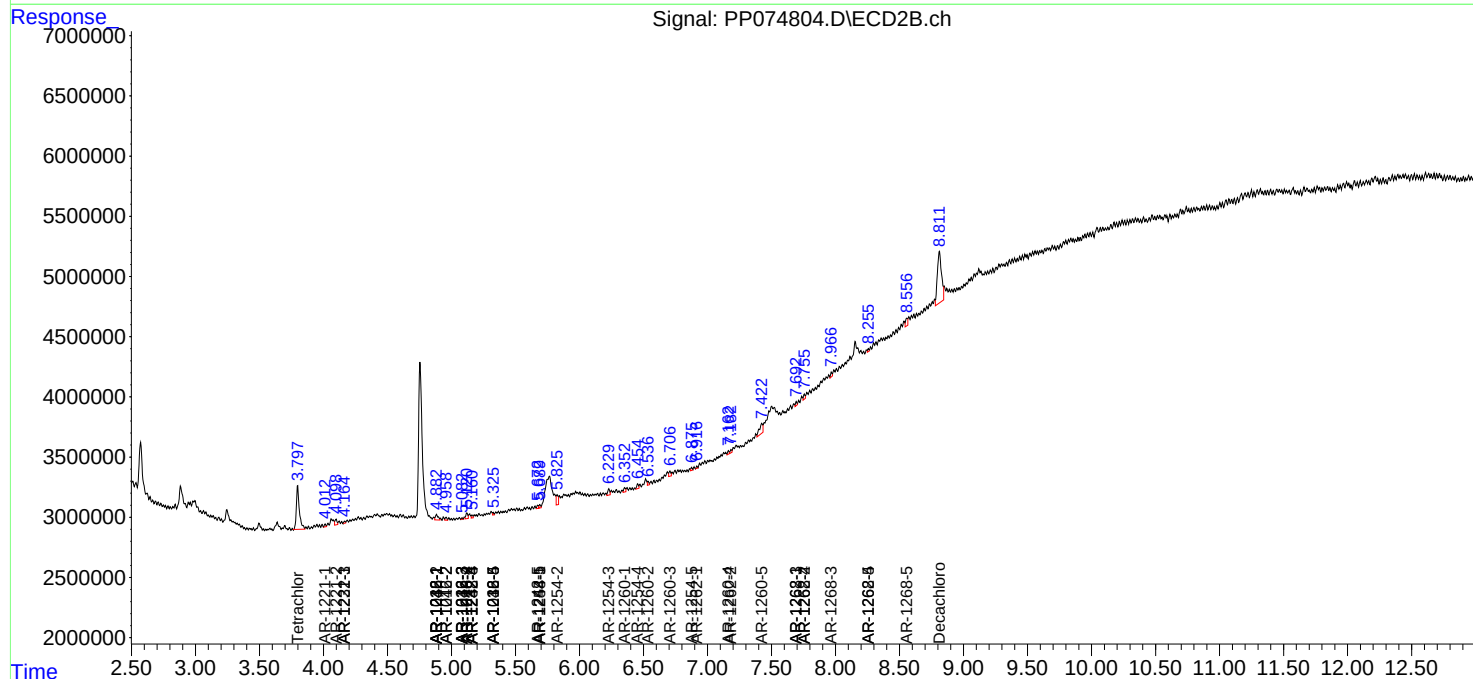
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

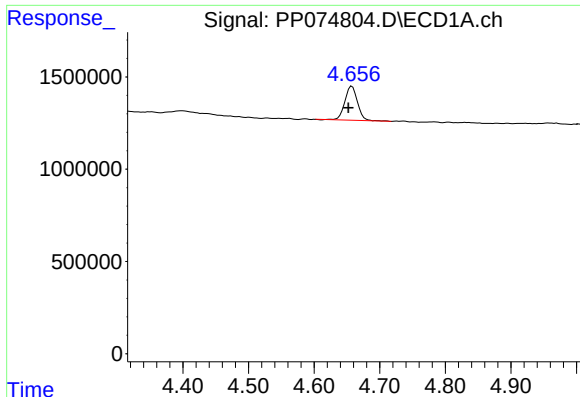
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.757	0	354625	N.D.	0.260 #
43)	L9 AR-1268-3	9.223	7.968	182092	284724	1.473	0.273 #
44)	L9 AR-1268-4	9.607f	8.257	291360	163323	4.332	0.426 #
45)	L9 AR-1268-5	0.000	8.558	0	696551	N.D.	0.222 #

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

Instrument :
ECD_P
ClientSampleId :

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

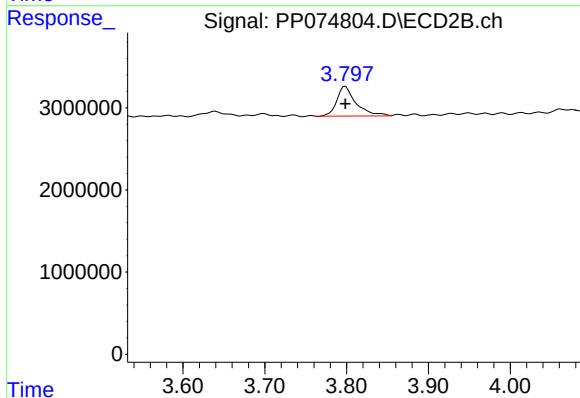




#1 Tetrachloro-m-xylene

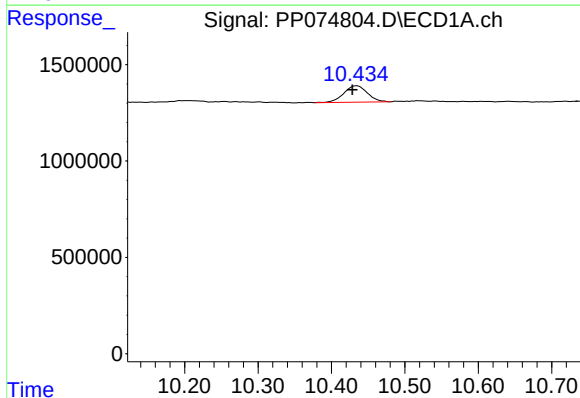
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 2490753
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



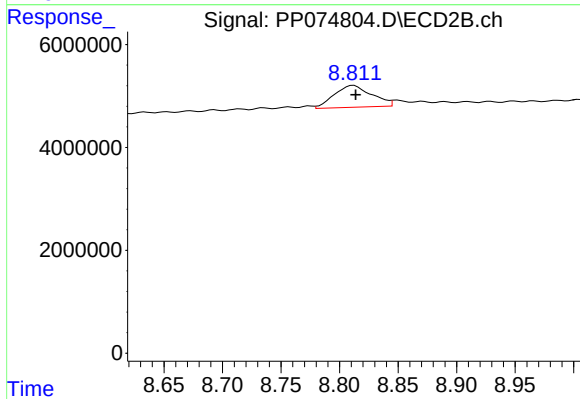
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 5897224
Conc: 1.22 ng/ml



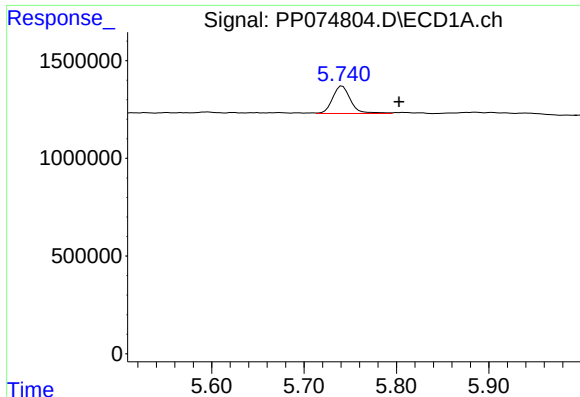
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.006 min
Response: 1907539
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

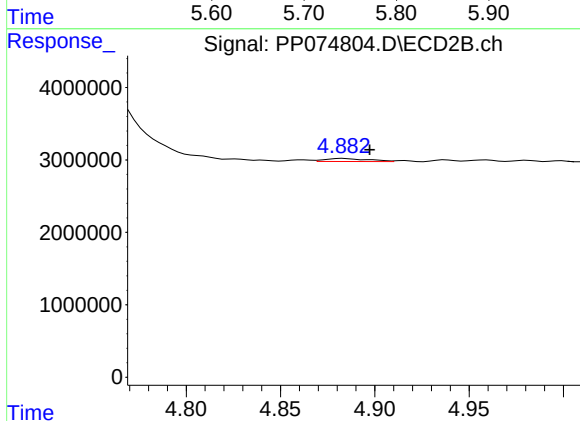
R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 9483091
Conc: 1.26 ng/ml



#3 AR-1016-1

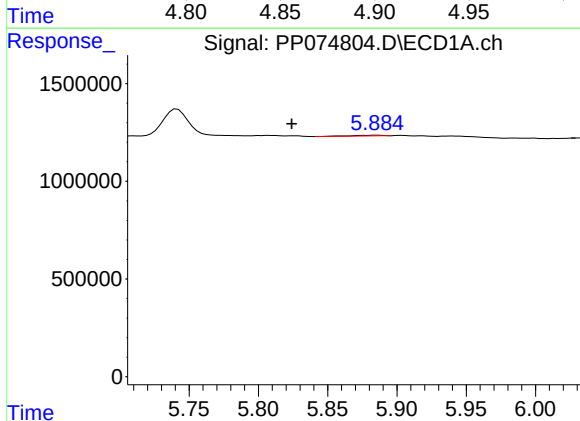
R.T.: 5.741 min
Delta R.T.: -0.061 min
Response: 1908324
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



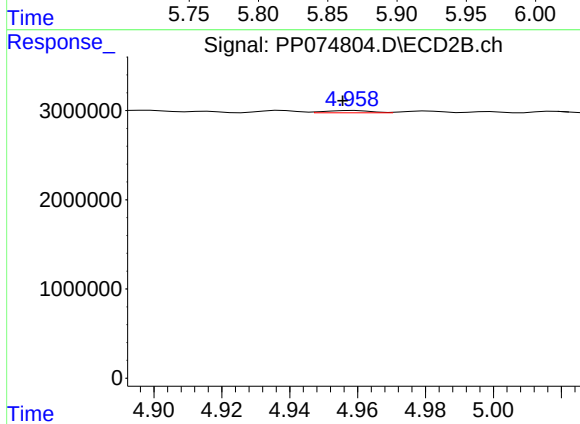
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 673510
Conc: 1.32 ng/ml



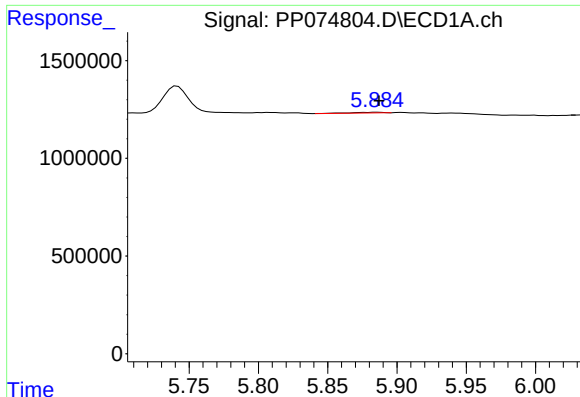
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: 0.061 min
Response: 54459
Conc: 0.87 ng/ml



#4 AR-1016-2

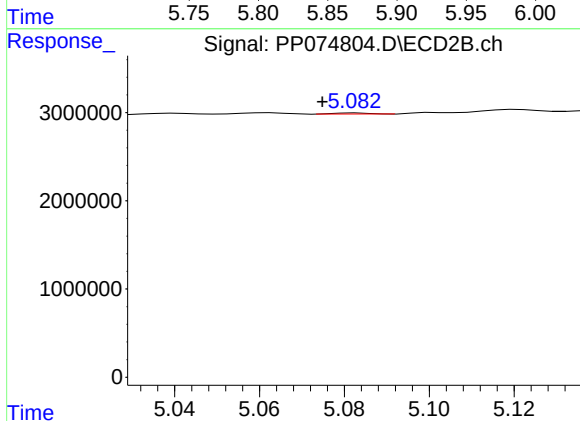
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 225645
Conc: 0.95 ng/ml



#5 AR-1016-3

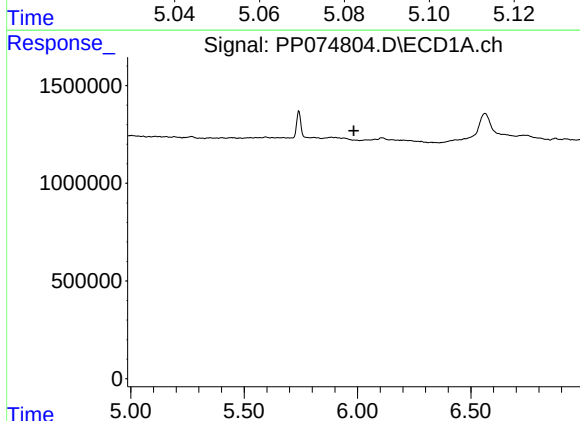
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 54459
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



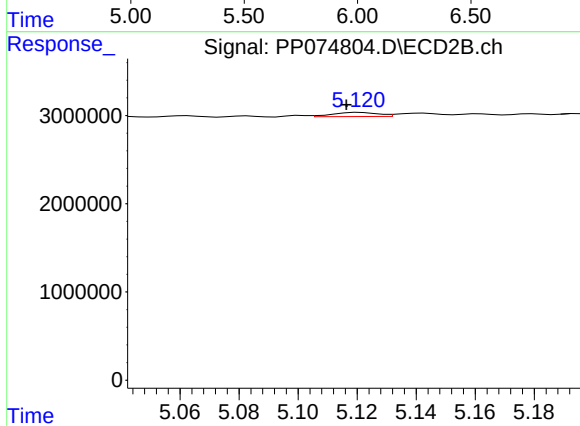
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 68877
Conc: 0.50 ng/ml



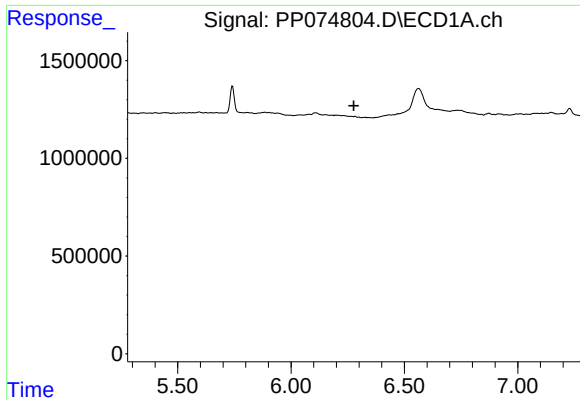
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#6 AR-1016-4

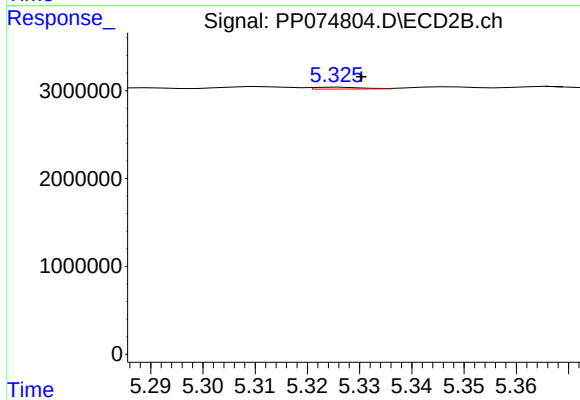
R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 501609
Conc: 3.59 ng/ml



#7 AR-1016-5

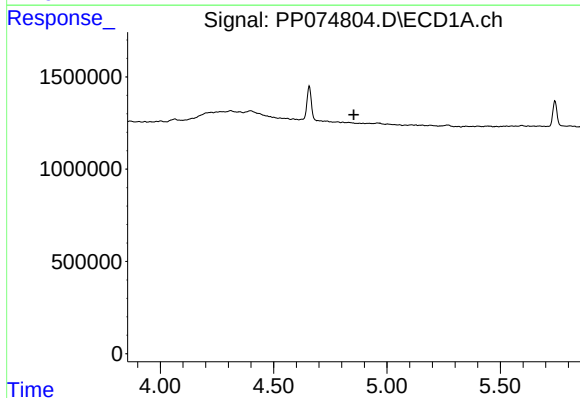
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



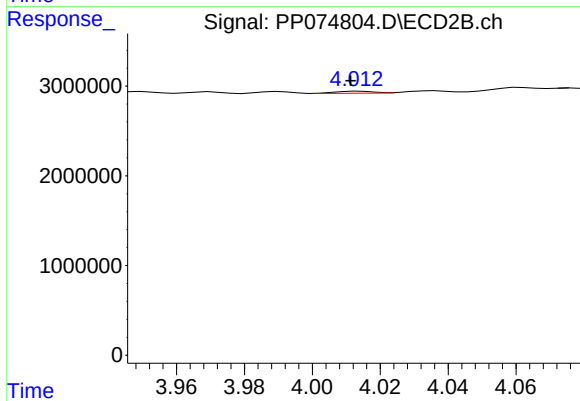
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 131997
Conc: 0.79 ng/ml



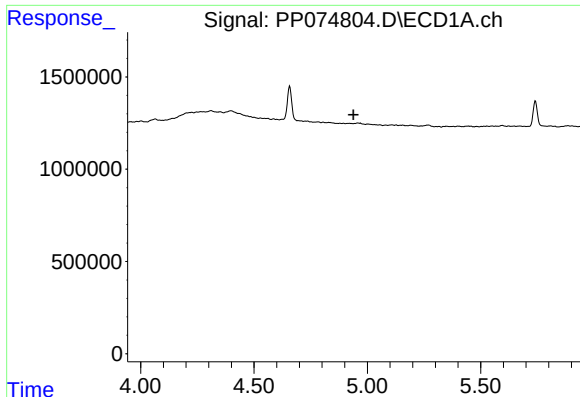
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

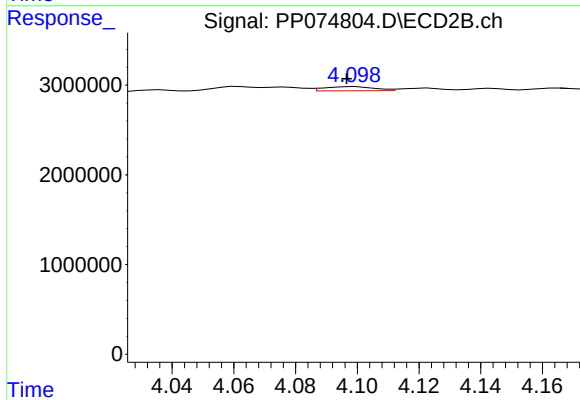
R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 175853
Conc: 2.84 ng/ml



#9 AR-1221-2

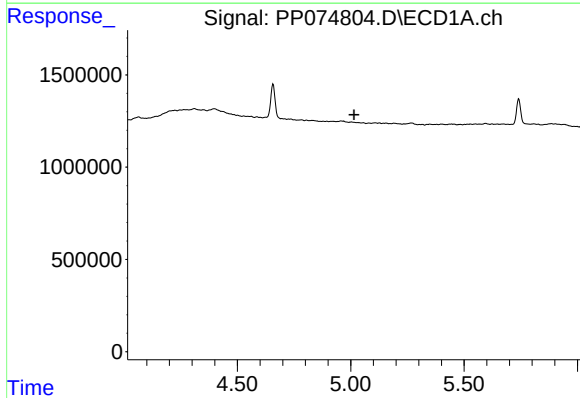
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



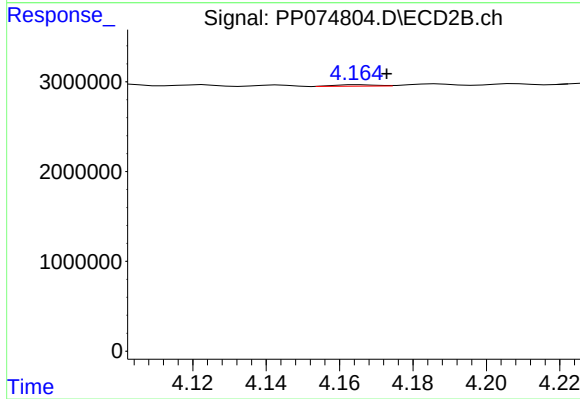
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: 0.003 min
Response: 523263
Conc: 11.57 ng/ml



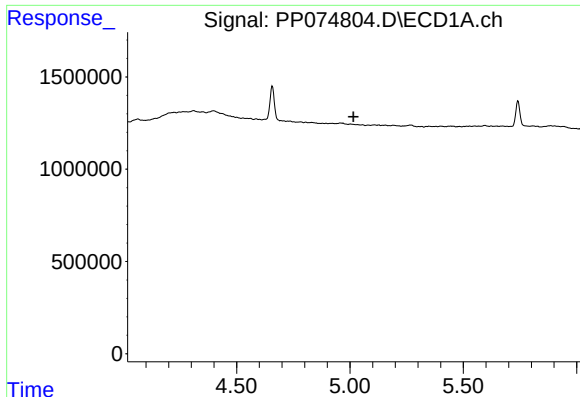
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.



#10 AR-1221-3

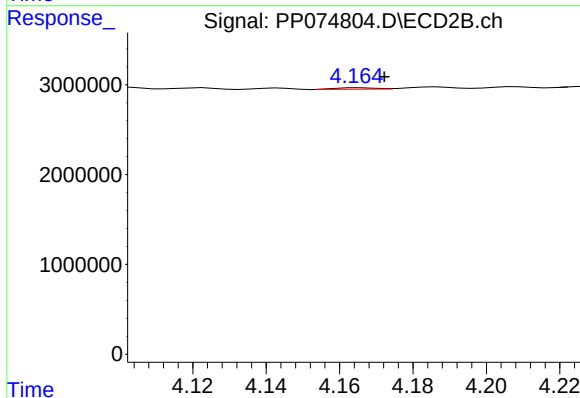
R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 124508
Conc: 0.76 ng/ml



#11 AR-1232-1

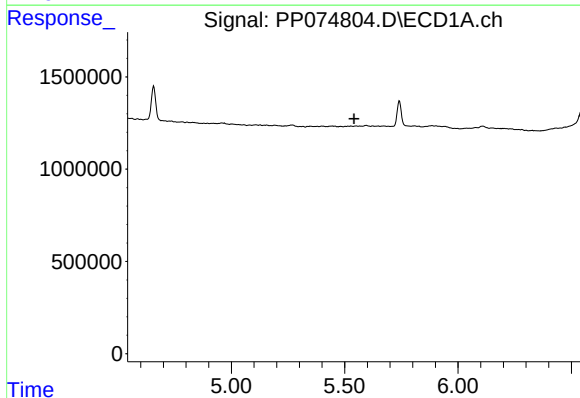
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



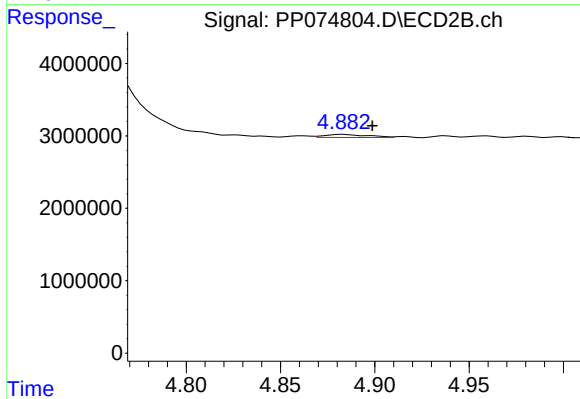
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 124508
Conc: 0.97 ng/ml



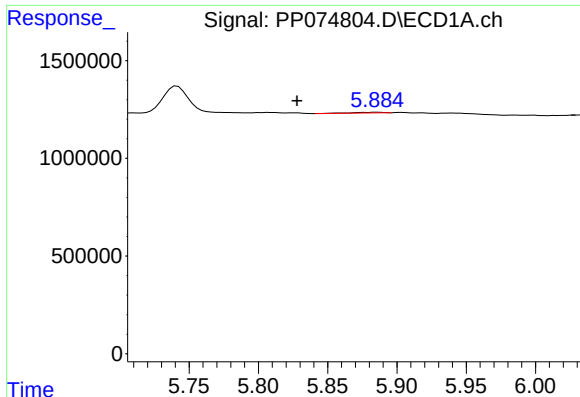
#12 AR-1232-2

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



#12 AR-1232-2

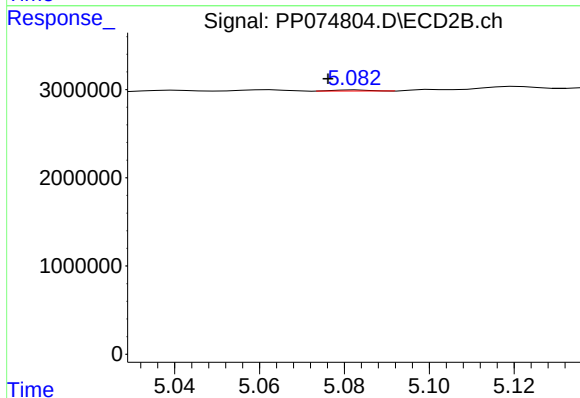
R.T.: 4.884 min
Delta R.T.: -0.015 min
Response: 673510
Conc: 2.91 ng/ml



#13 AR-1232-3

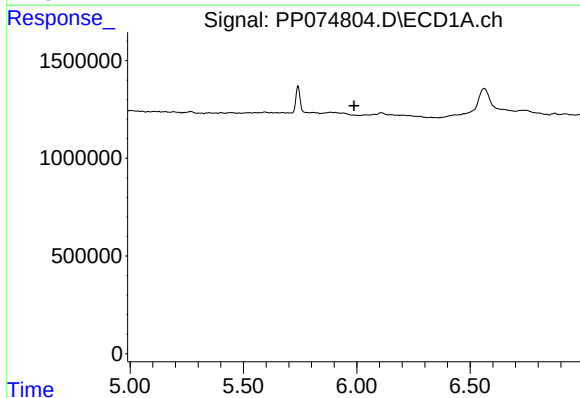
R.T.: 5.885 min
Delta R.T.: 0.058 min
Response: 54459
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



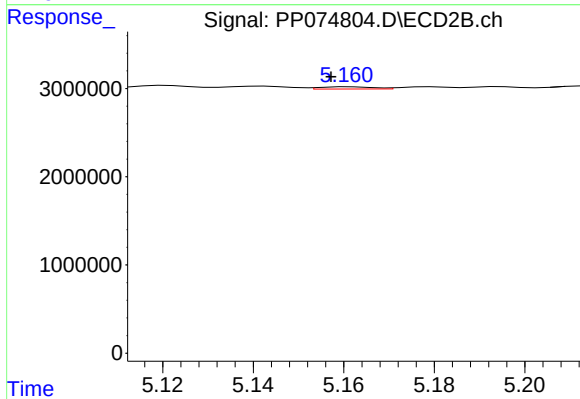
#13 AR-1232-3

R.T.: 5.083 min
Delta R.T.: 0.007 min
Response: 68877
Conc: 1.15 ng/ml



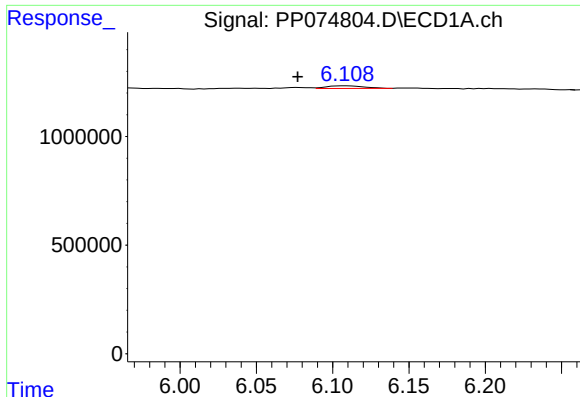
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#14 AR-1232-4

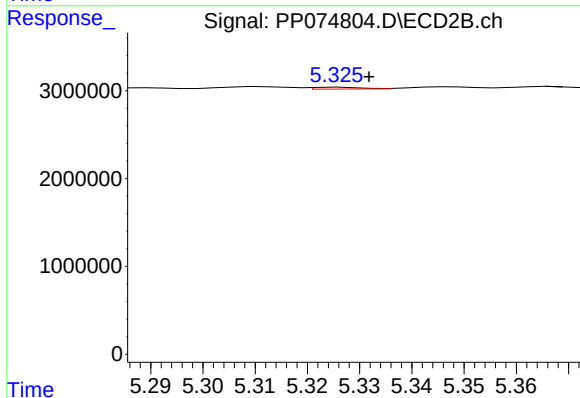
R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 208013
Conc: 2.82 ng/ml



#15 AR-1232-5

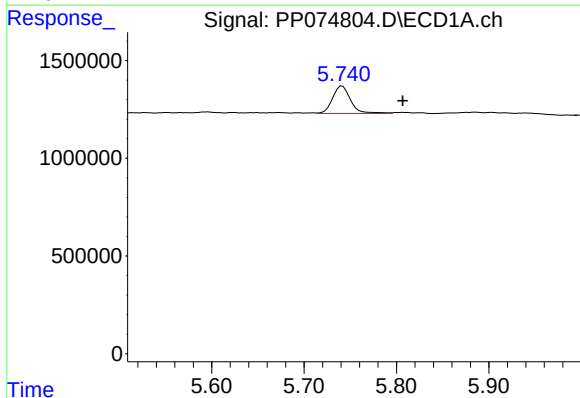
R.T.: 6.109 min
Delta R.T.: 0.032 min
Response: 207670
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



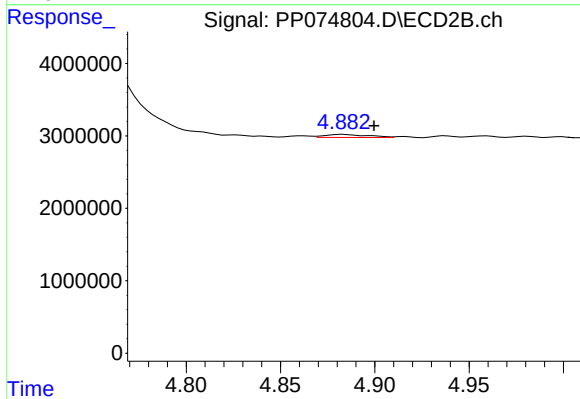
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 131997
Conc: 2.13 ng/ml



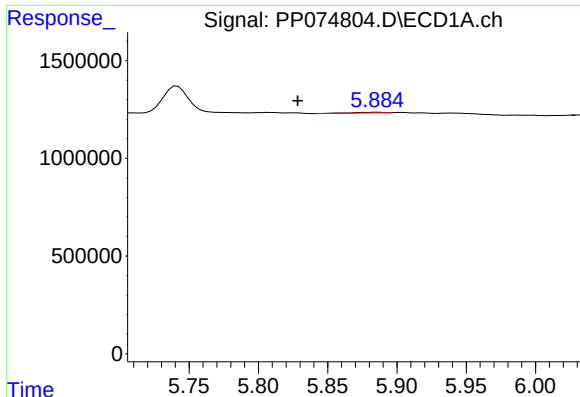
#16 AR-1242-1

R.T.: 5.741 min
Delta R.T.: -0.066 min
Response: 1908324
Conc: 49.86 ng/ml



#16 AR-1242-1

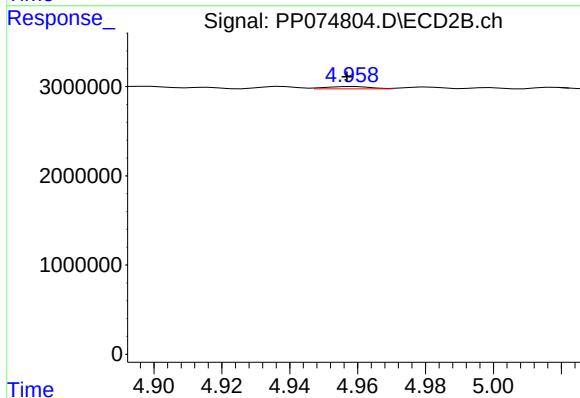
R.T.: 4.884 min
Delta R.T.: -0.016 min
Response: 673510
Conc: 1.60 ng/ml



#17 AR-1242-2

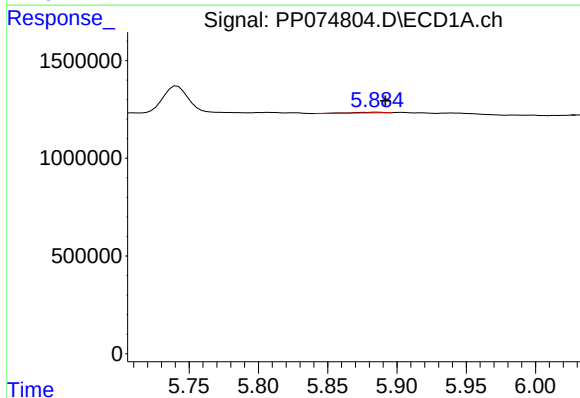
R.T.: 5.885 min
Delta R.T.: 0.057 min
Response: 54459
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



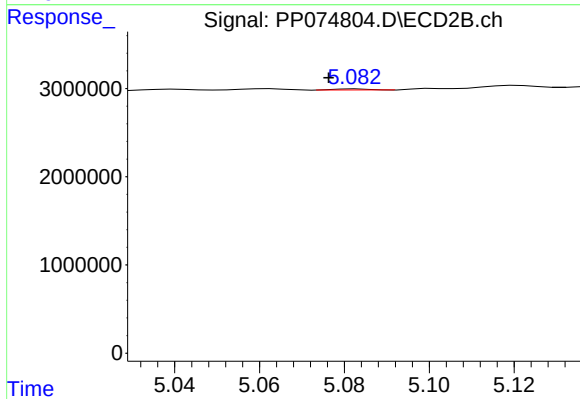
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 225645
Conc: 1.13 ng/ml



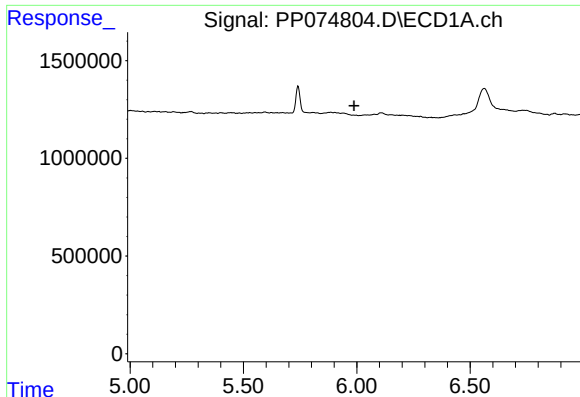
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 54459
Conc: 1.34 ng/ml



#18 AR-1242-3

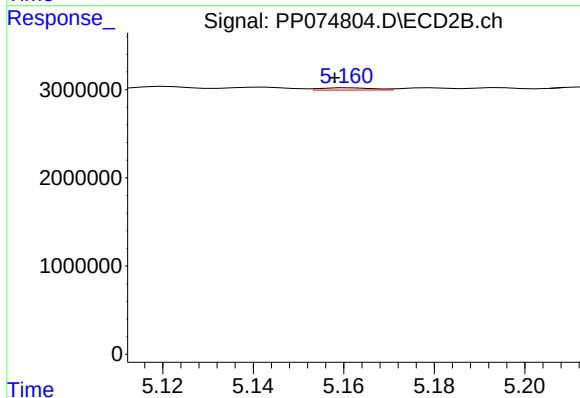
R.T.: 5.083 min
Delta R.T.: 0.007 min
Response: 68877
Conc: 0.58 ng/ml



#19 AR-1242-4

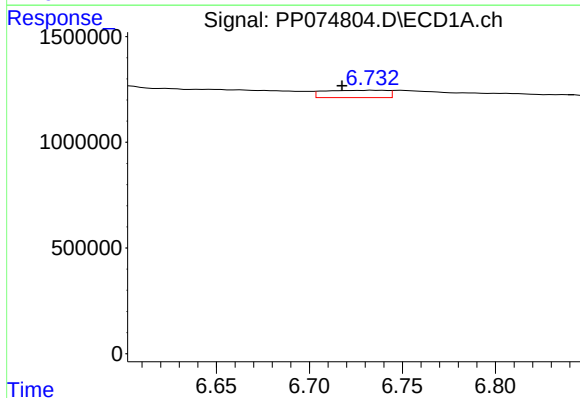
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



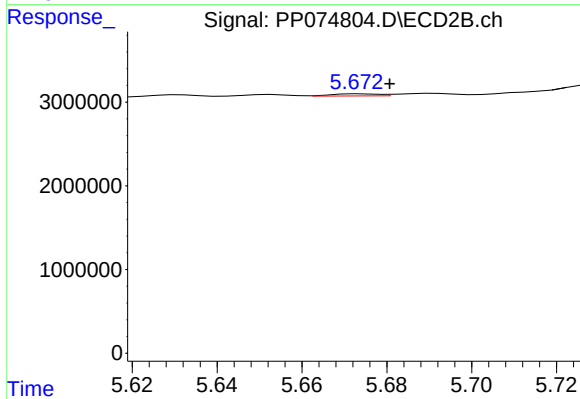
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 208013
Conc: 1.22 ng/ml



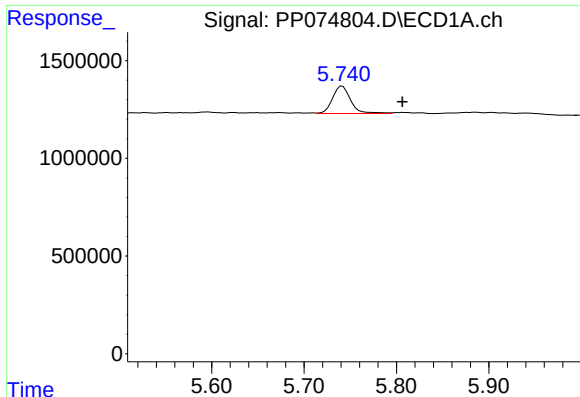
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: 0.017 min
Response: 815236
Conc: 22.60 ng/ml



#20 AR-1242-5

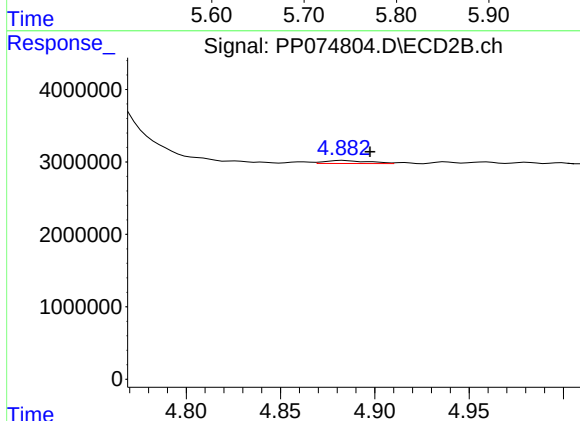
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 198826
Conc: 1.07 ng/ml



#21 AR-1248-1

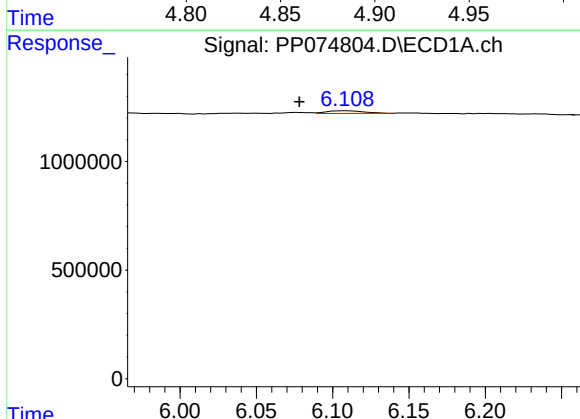
R.T.: 5.741 min
Delta R.T.: -0.065 min
Response: 1908324
Conc: 63.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



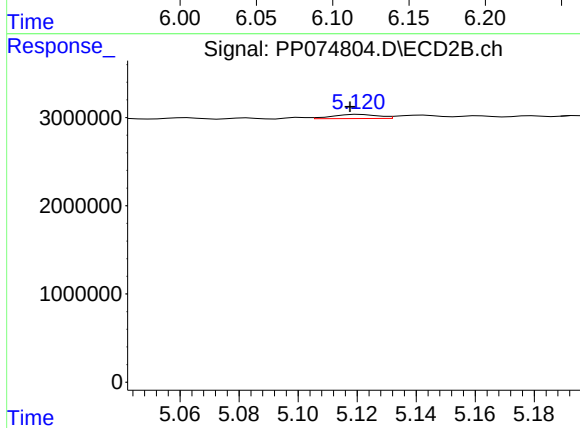
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 673510
Conc: 2.44 ng/ml



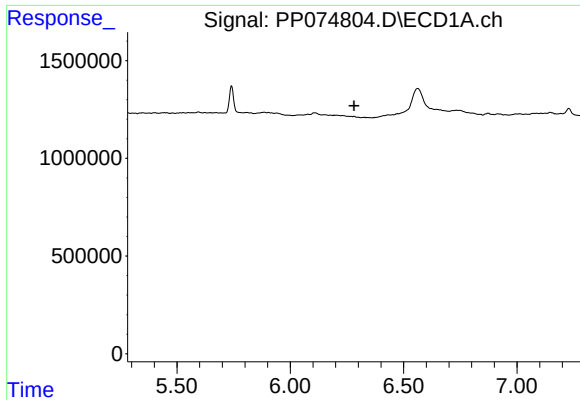
#22 AR-1248-2

R.T.: 6.109 min
Delta R.T.: 0.031 min
Response: 207670
Conc: 4.82 ng/ml



#22 AR-1248-2

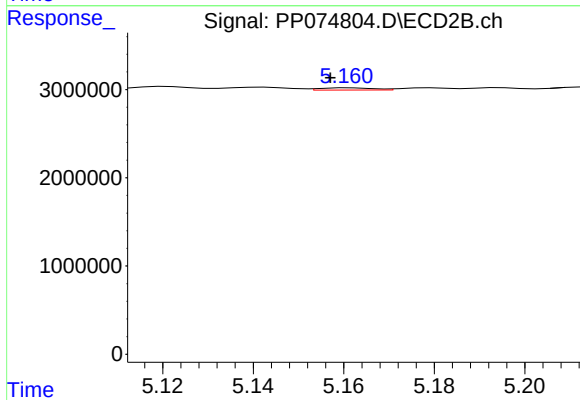
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 501609
Conc: 2.84 ng/ml



#23 AR-1248-3

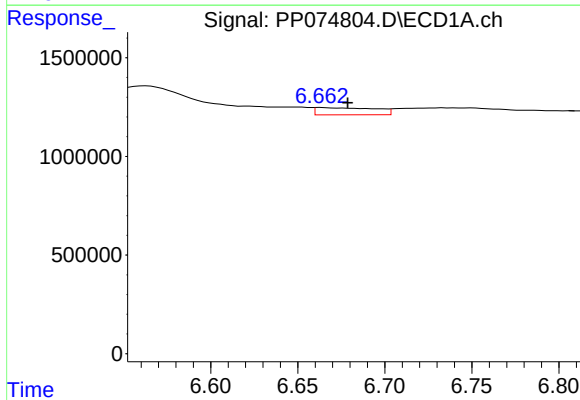
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



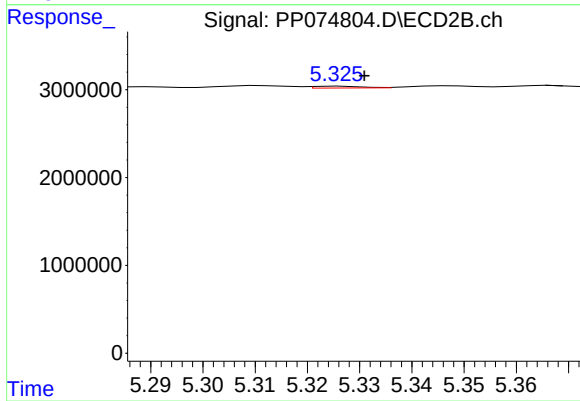
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 208013
Conc: 0.92 ng/ml



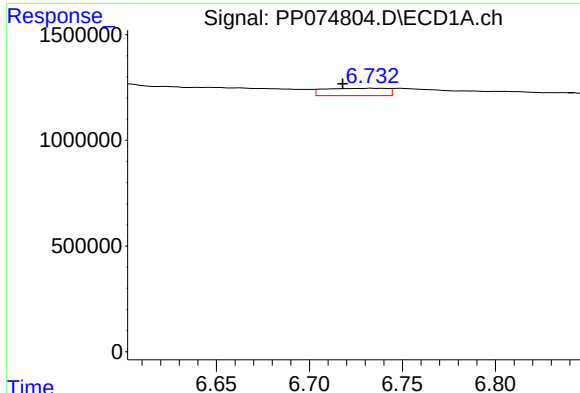
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: -0.015 min
Response: 864313
Conc: 15.71 ng/ml



#24 AR-1248-4

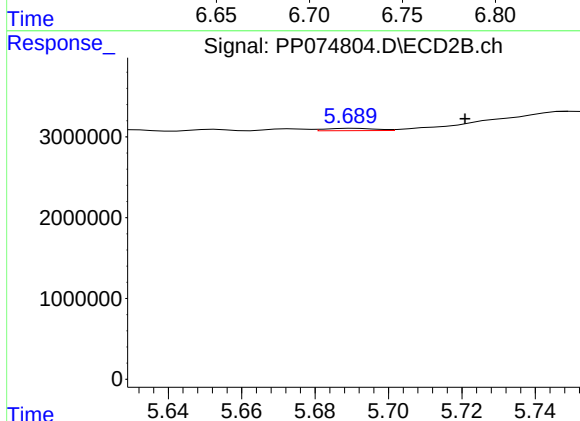
R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 131997
Conc: 0.61 ng/ml



#25 AR-1248-5

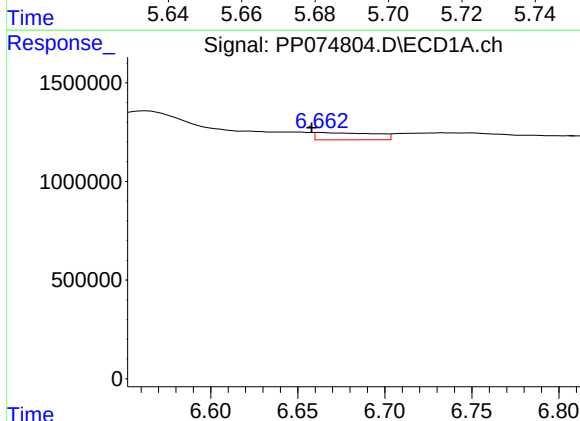
R.T.: 6.734 min
Delta R.T.: 0.016 min
Response: 815236
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



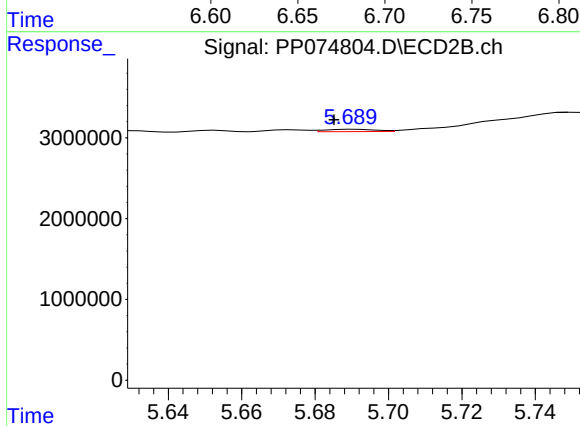
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: -0.030 min
Response: 269518
Conc: 0.73 ng/ml



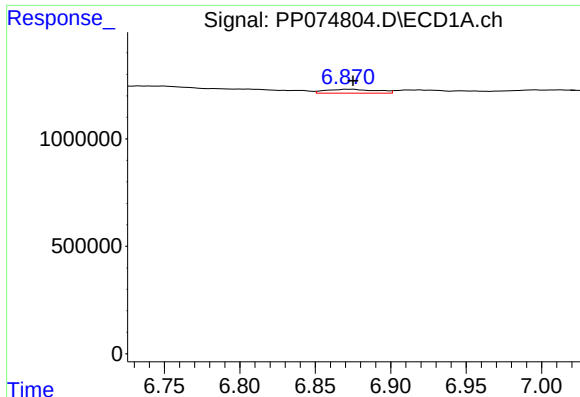
#26 AR-1254-1

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 864313
Conc: 14.83 ng/ml



#26 AR-1254-1

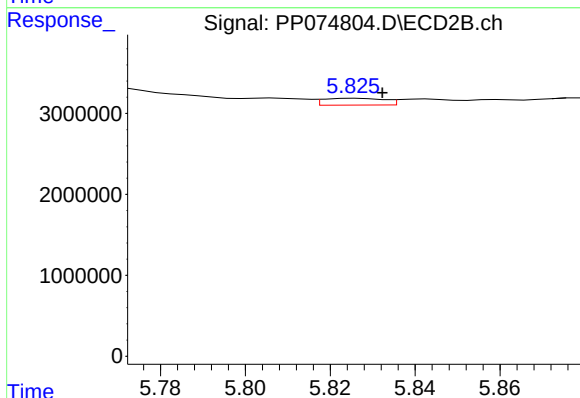
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 269518
Conc: 0.57 ng/ml



#27 AR-1254-2

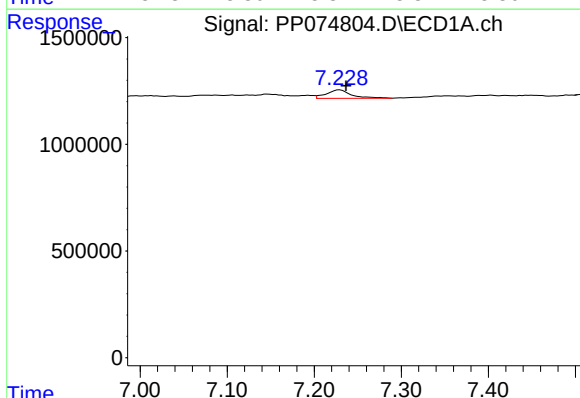
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 417284
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



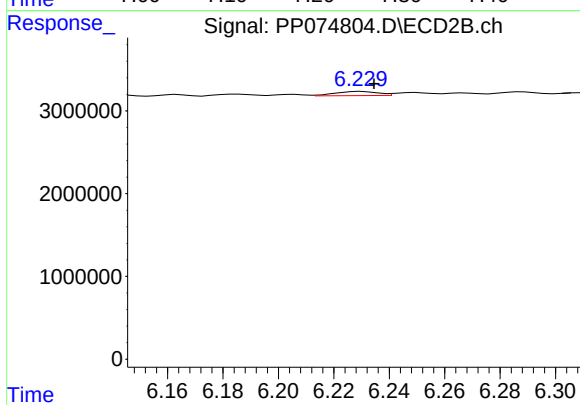
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 829479
Conc: 2.36 ng/ml



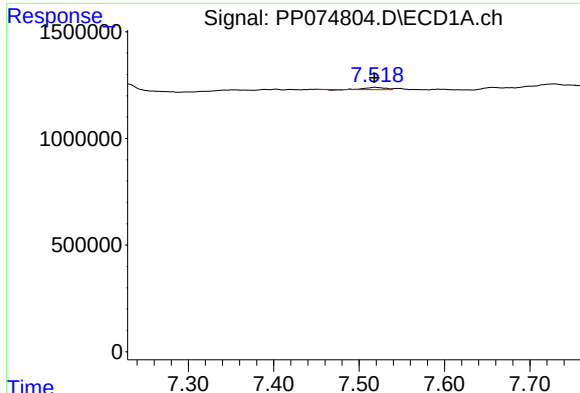
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 786708
Conc: 8.82 ng/ml



#28 AR-1254-3

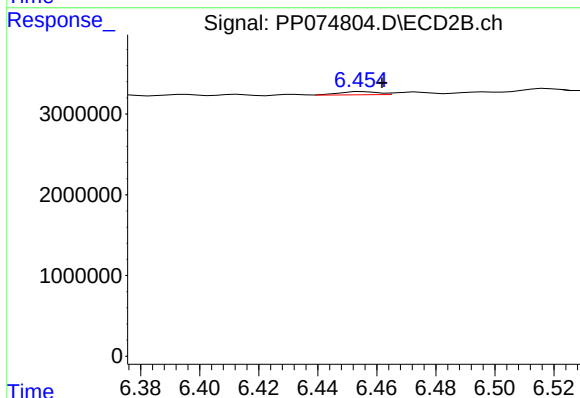
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 542443
Conc: 0.88 ng/ml



#29 AR-1254-4

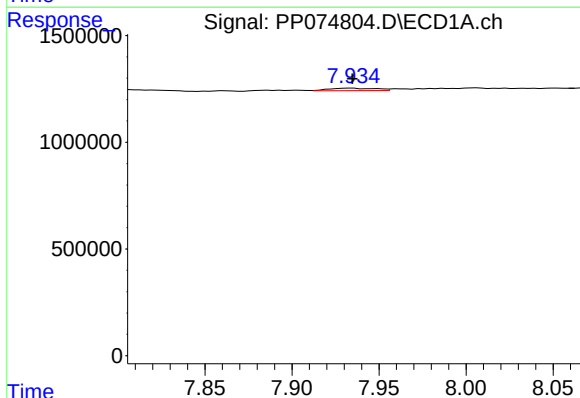
R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 141628
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



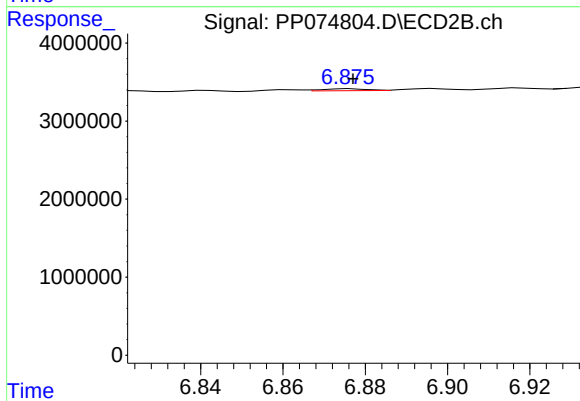
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 369847
Conc: 0.79 ng/ml



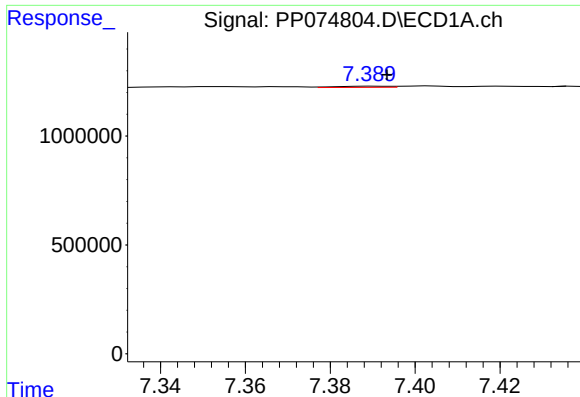
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 217903
Conc: 2.62 ng/ml



#30 AR-1254-5

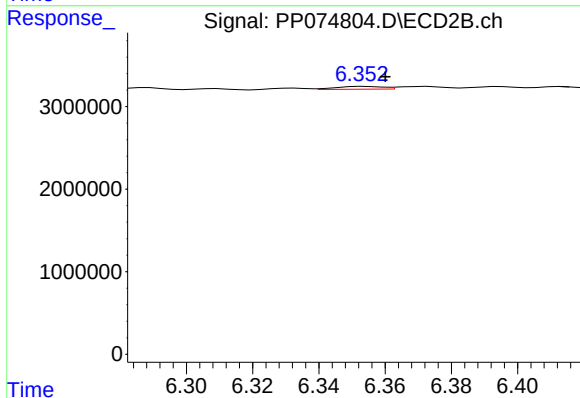
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 191038
Conc: 0.39 ng/ml



#31 AR-1260-1

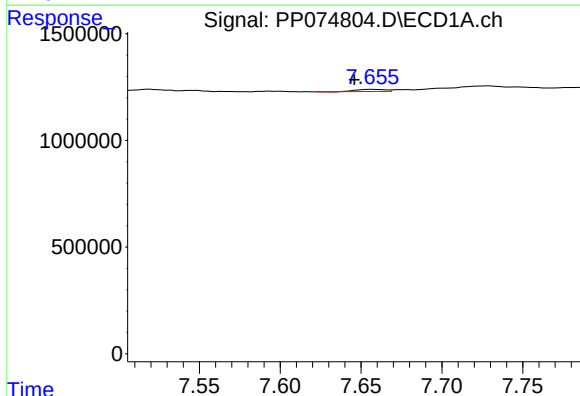
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 42866
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



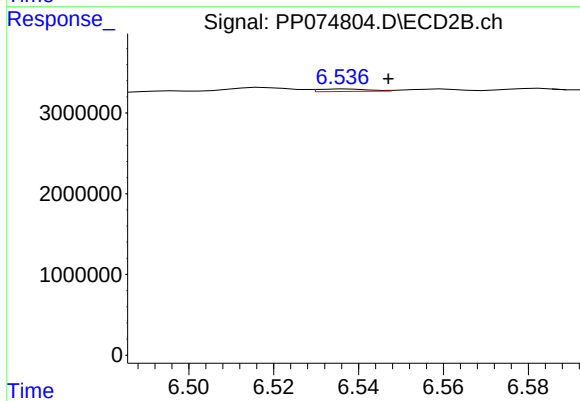
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 342290
Conc: 0.91 ng/ml



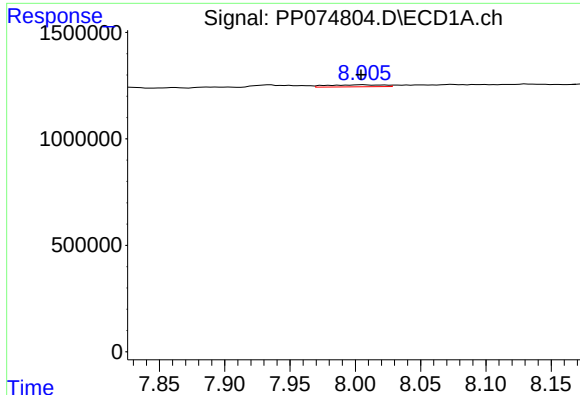
#32 AR-1260-2

R.T.: 7.657 min
Delta R.T.: 0.011 min
Response: 117814
Conc: 1.71 ng/ml



#32 AR-1260-2

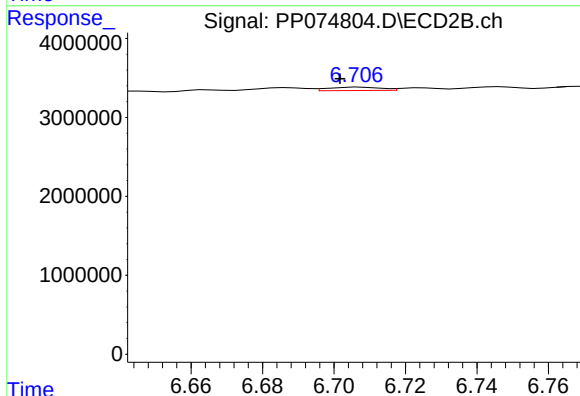
R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 254492
Conc: 0.48 ng/ml



#33 AR-1260-3

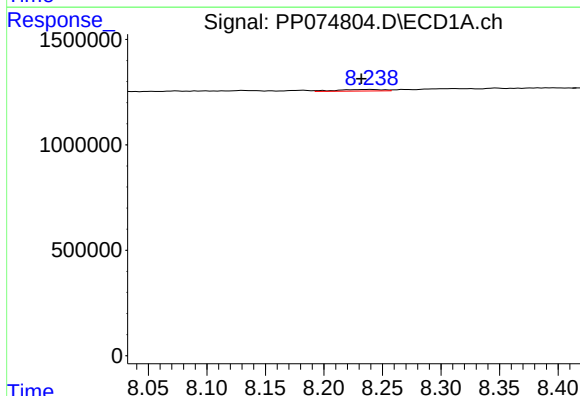
R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 272783
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



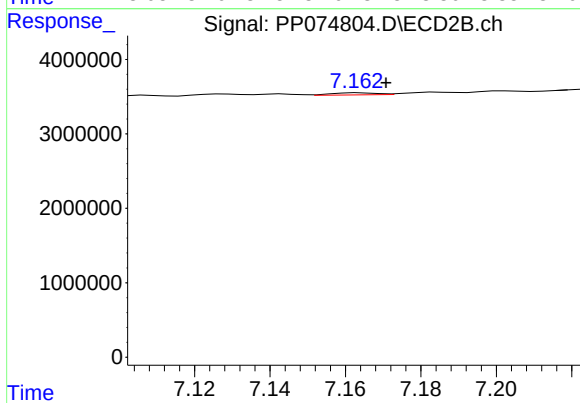
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 424144
Conc: 0.98 ng/ml



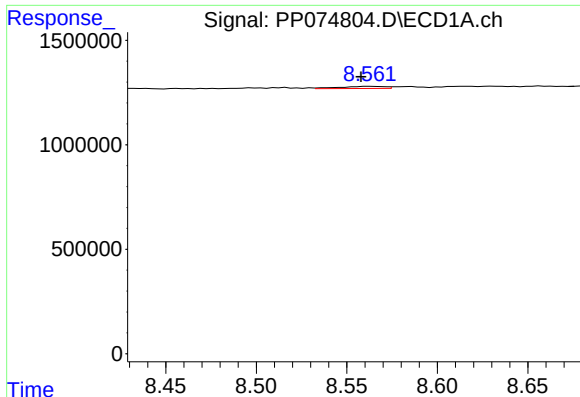
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 202302
Conc: 3.17 ng/ml



#34 AR-1260-4

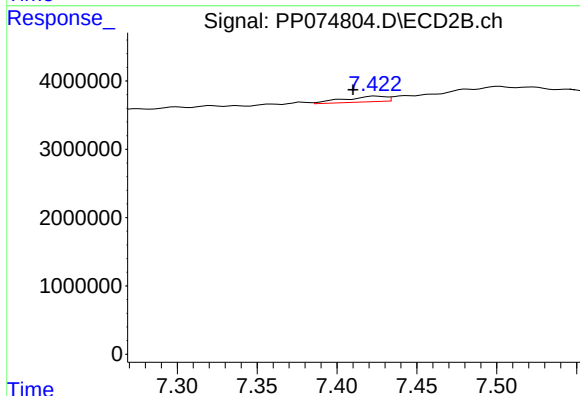
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 222551
Conc: 0.58 ng/ml



#35 AR-1260-5

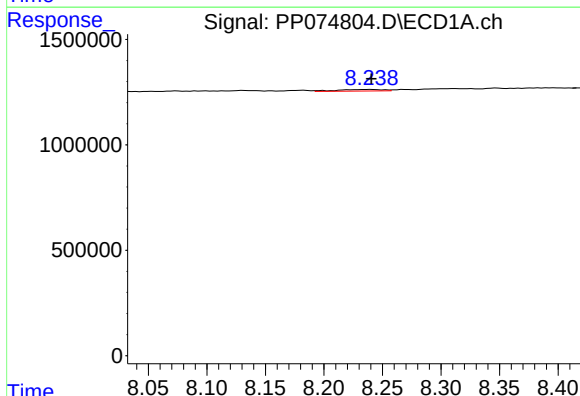
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 176632
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



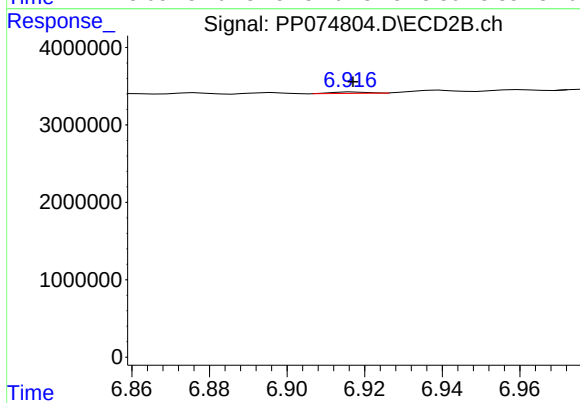
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: 0.015 min
Response: 1492209
Conc: 1.49 ng/ml



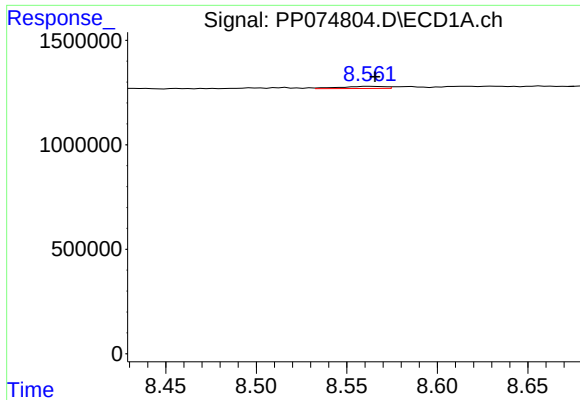
#36 AR-1262-1

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 202302
Conc: 2.63 ng/ml



#36 AR-1262-1

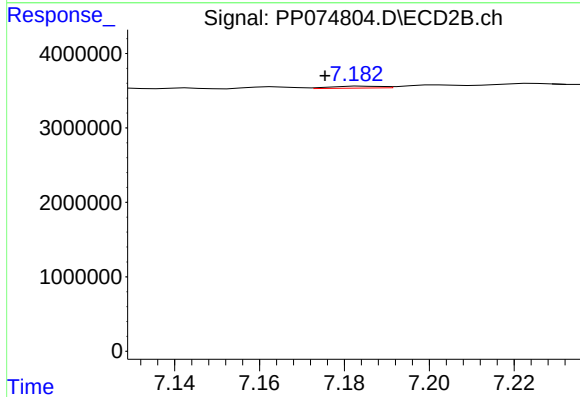
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 115956
Conc: 0.16 ng/ml



#37 AR-1262-2

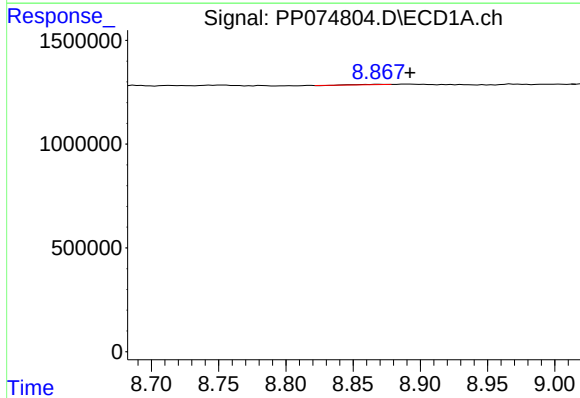
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 176632
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



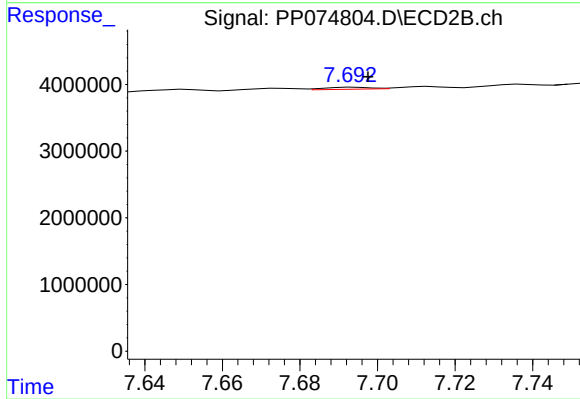
#37 AR-1262-2

R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 208688
Conc: 0.40 ng/ml



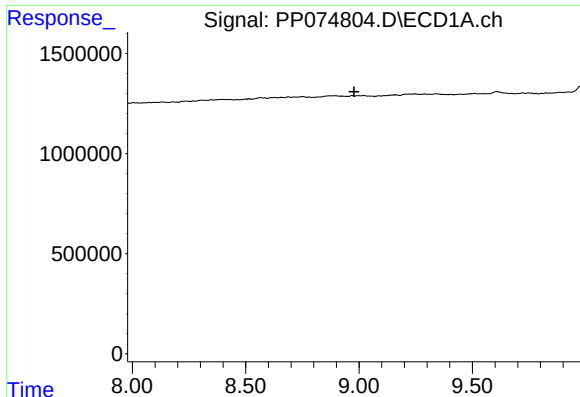
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: -0.023 min
Response: 14491
Conc: 0.15 ng/ml



#38 AR-1262-3

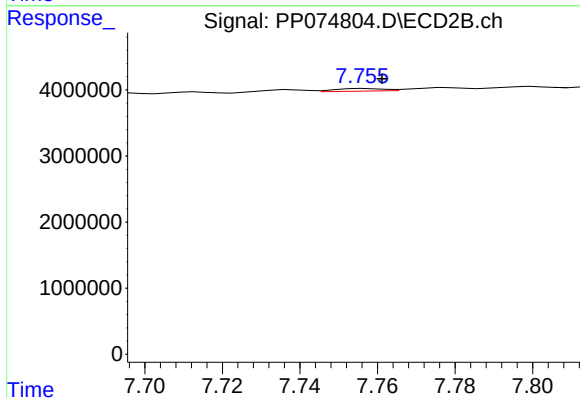
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 254858
Conc: 0.55 ng/ml



#39 AR-1262-4

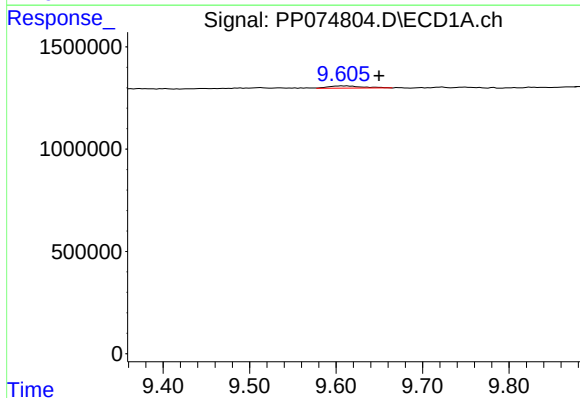
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



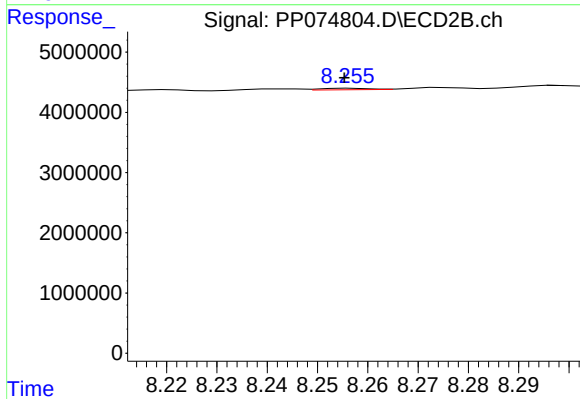
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 354625
Conc: 0.43 ng/ml



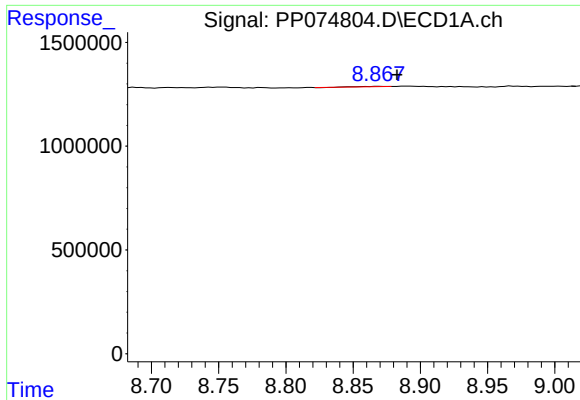
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.042 min
Response: 291360
Conc: 4.78 ng/ml



#40 AR-1262-5

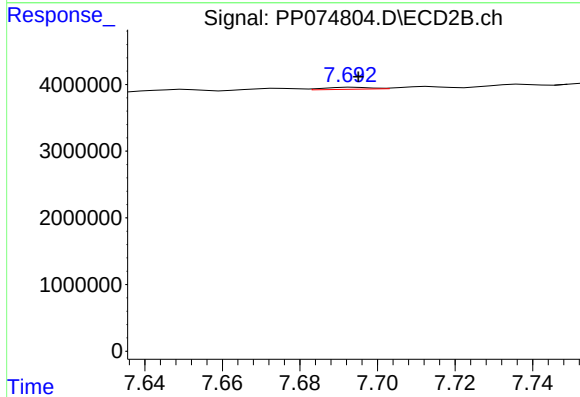
R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 163323
Conc: 0.46 ng/ml



#41 AR-1268-1

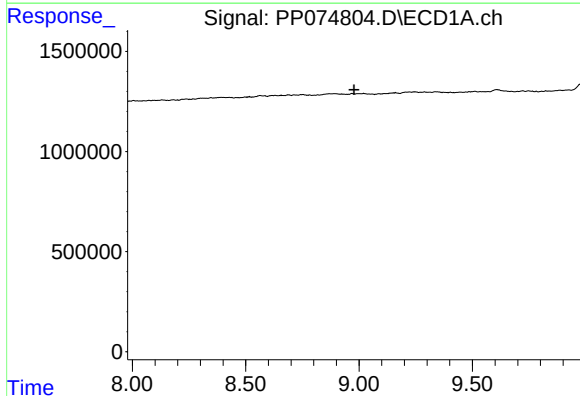
R.T.: 8.869 min
Delta R.T.: -0.014 min
Response: 14491
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



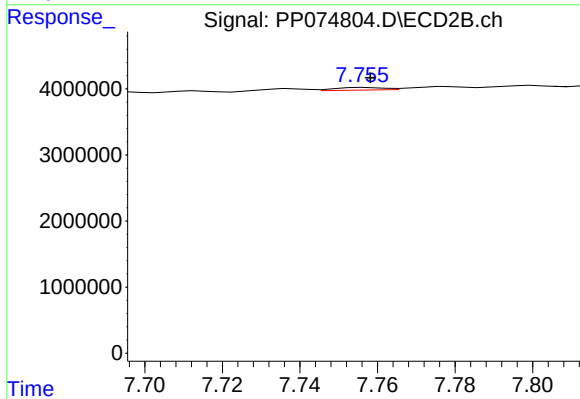
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 254858
Conc: 0.18 ng/ml



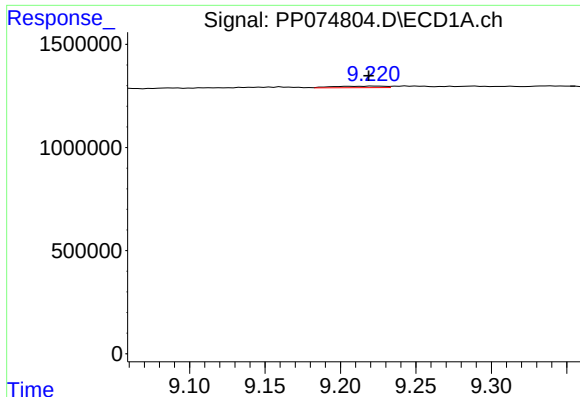
#42 AR-1268-2

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



#42 AR-1268-2

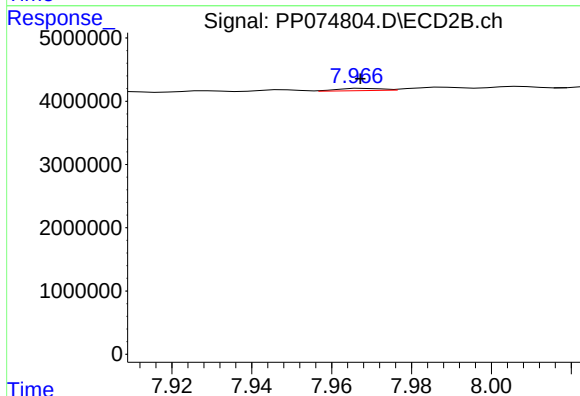
R.T.: 7.757 min
Delta R.T.: -0.001 min
Response: 354625
Conc: 0.26 ng/ml



#43 AR-1268-3

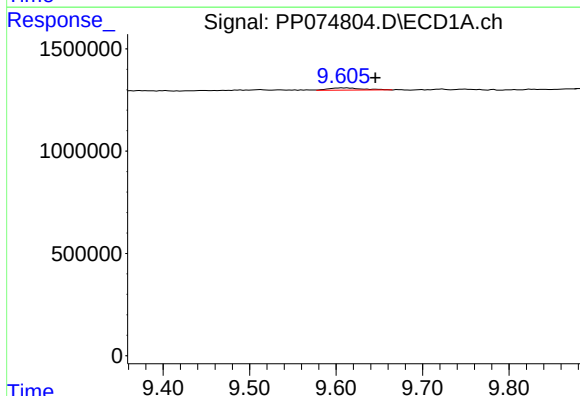
R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 182092
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



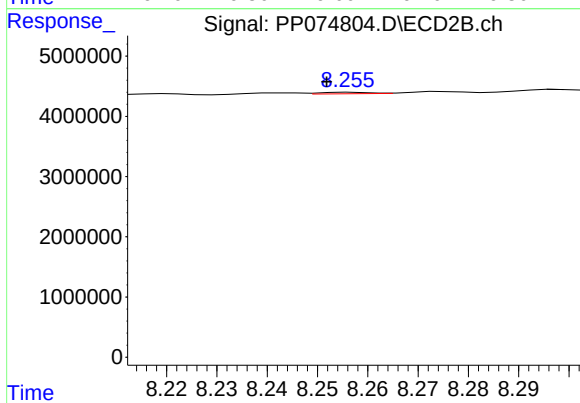
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 284724
Conc: 0.27 ng/ml



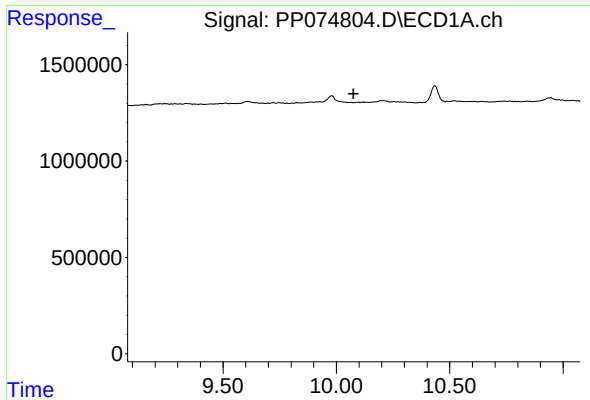
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.038 min
Response: 291360
Conc: 4.33 ng/ml



#44 AR-1268-4

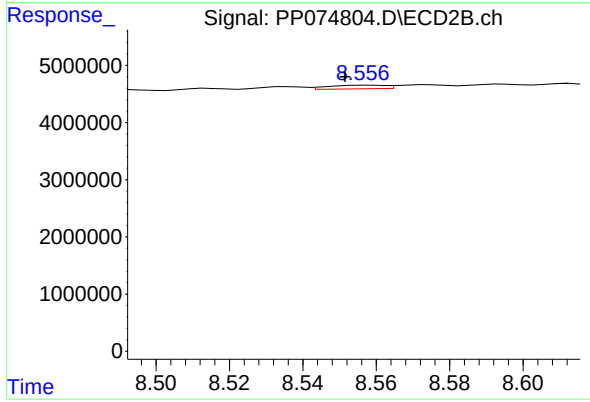
R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 163323
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 696551
Conc: 0.22 ng/ml