

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 18:48
 Operator : YP\AJ
 Sample : Q1734-09 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HED302R-2-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:04:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.519	3.816	2826736	2244609	1.934	2.165
2)	SA Decachlor...	10.238	8.856	2335669	1555123	2.219	1.973
Target Compounds							
3)	L1 AR-1016-1	5.678	4.904	825424	490738	16.232	12.241
4)	L1 AR-1016-2	5.678	4.904	825424	490738	10.575	8.481
5)	L1 AR-1016-3	5.753	5.079	1045557	249333	22.164	8.063 #
6)	L1 AR-1016-4	5.851	5.142	662241	240765	18.017	9.885 #
7)	L1 AR-1016-5	6.075f	5.364	933259	1310166	27.520	40.536 #
8)	L2 AR-1221-1	4.738	3.980f	444825	31579	25.633	2.072 #
9)	L2 AR-1221-2	4.738f	4.169f	444825	717343	34.342	62.725 #
10)	L2 AR-1221-3	0.000	4.169	0	717343	N.D.	21.043 #
11)	L3 AR-1232-1	0.000	4.169	0	717343	N.D.	25.632 #
12)	L3 AR-1232-2	5.383	4.904	771204	490738	48.472	17.488 #
13)	L3 AR-1232-3	5.678	5.079	825424	249333	24.086	16.745 #
14)	L3 AR-1232-4	5.851	5.176	662241	162043	42.161	12.655 #
15)	L3 AR-1232-5	5.974	5.364	2935539	1310166	275.887	92.429 #
16)	L4 AR-1242-1	5.678	4.904	825424	490738	18.769	14.351
17)	L4 AR-1242-2	5.678	4.904	825424	490738	12.834	9.963
18)	L4 AR-1242-3	5.753	5.079	1045557	249333	25.477	9.358 #
19)	L4 AR-1242-4	5.851	5.176	662241	162043	21.696	6.143 #
20)	L4 AR-1242-5	6.540f	5.732	8865158	1940538	242.812	62.682 #
21)	L5 AR-1248-1	5.678	4.904	825424	490738	22.747	18.122
22)	L5 AR-1248-2	5.974f	5.142	2935539	240765	65.323	6.556 #
23)	L5 AR-1248-3	6.075f	5.176	933259	162043	18.430	4.192 #
24)	L5 AR-1248-4	6.540	5.364	8865158	1310166	138.199	29.024 #
25)	L5 AR-1248-5	6.611	5.752	9266075	552466	152.287	12.945 #
26)	L6 AR-1254-1	6.540	5.732	8865158	1940538	137.679	29.394 #
27)	L6 AR-1254-2	6.724	5.830	8401207	2758533	83.106	48.312 #
28)	L6 AR-1254-3	7.099	6.247	5415603	534341	54.304	6.153 #
29)	L6 AR-1254-4	7.360	6.491	3125967	96624	36.098	1.722 #
30)	L6 AR-1254-5	0.000	6.902	0	143108	N.D.	1.983 #
31)	L7 AR-1260-1	7.290	6.381	5138932	378982	76.526	7.401 #
32)	L7 AR-1260-2	7.539	6.558	1926107	564178	20.035	8.844 #
33)	L7 AR-1260-3	0.000	6.731	0	191153	N.D.	3.508 #
34)	L7 AR-1260-4	0.000	7.139f	0	103650	N.D.	2.167 #
35)	L7 AR-1260-5	0.000	7.410f	0	353528	N.D.	2.839 #
36)	L8 AR-1262-1	0.000	6.942	0	101891	N.D.	1.191 #
37)	L8 AR-1262-2	0.000	7.139f	0	103650	N.D.	1.514 #
40)	L8 AR-1262-5	9.449	0.000	2555155	0	39.270	N.D. #
41)	L9 AR-1268-1	0.000	7.658f	0	866392	N.D.	5.055 #
43)	L9 AR-1268-3	0.000	7.934f	0	220628	N.D.	1.792 #
44)	L9 AR-1268-4	9.449	0.000	2555155	0	36.117	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
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Operator : YP\AJ
Sample : Q1734-09 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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HED302R-2-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:04:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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

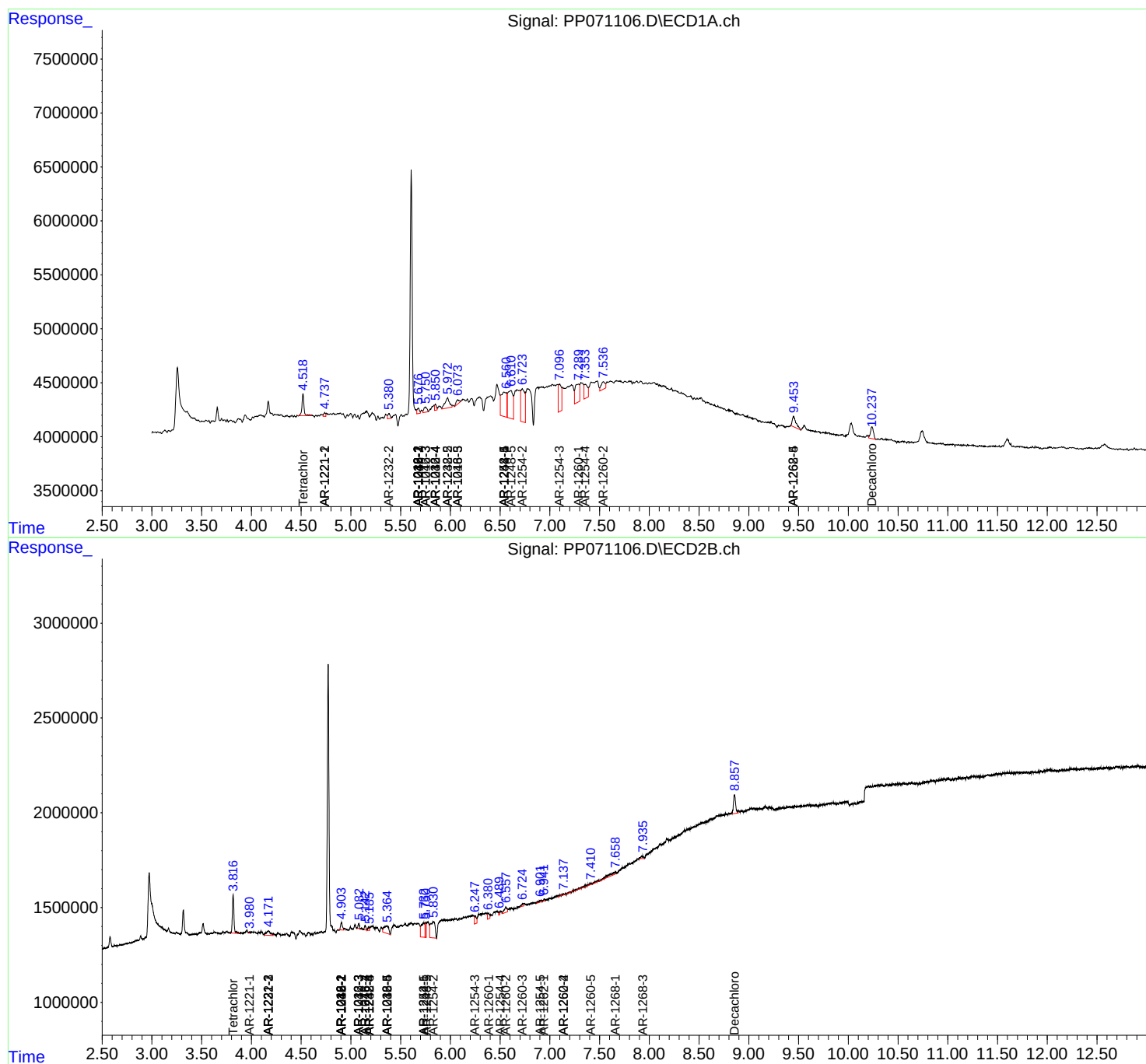
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

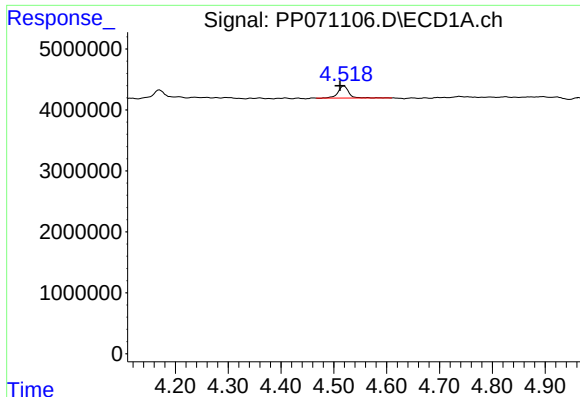
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
Data File : PP071106.D
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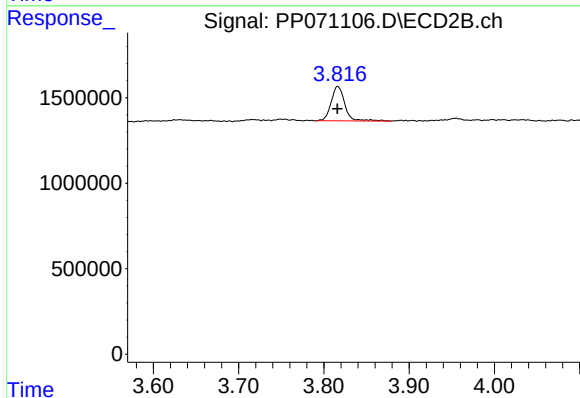




#1 Tetrachloro-m-xylene

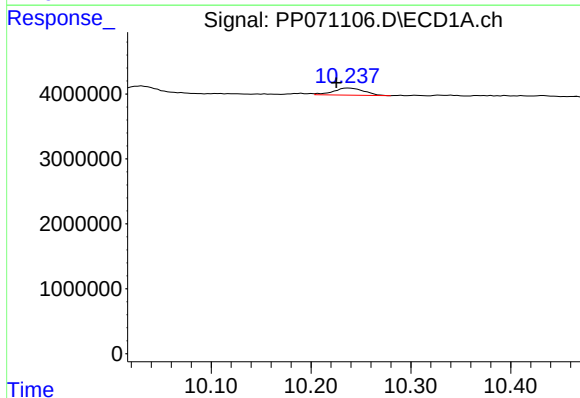
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 2826736
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



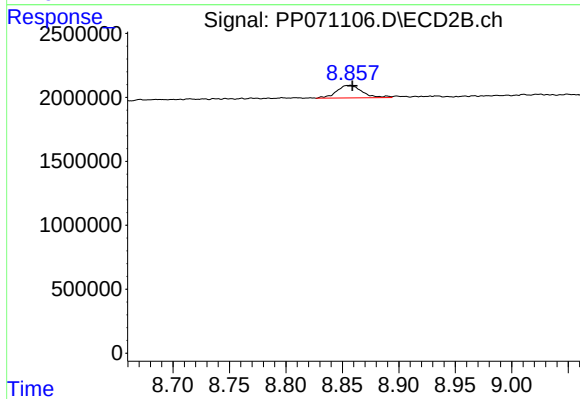
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 2244609
Conc: 2.17 ng/ml



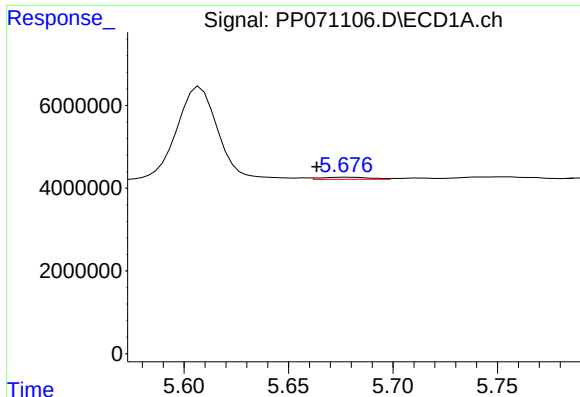
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.013 min
Response: 2335669
Conc: 2.22 ng/ml



#2 Decachlorobiphenyl

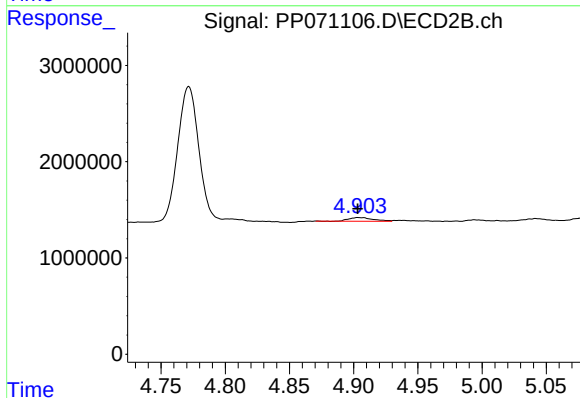
R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 1555123
Conc: 1.97 ng/ml



#3 AR-1016-1

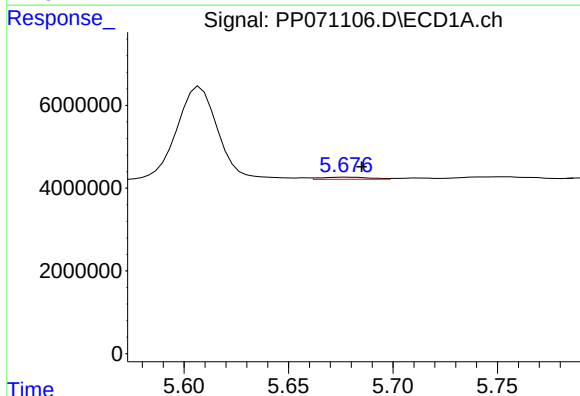
R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 825424
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



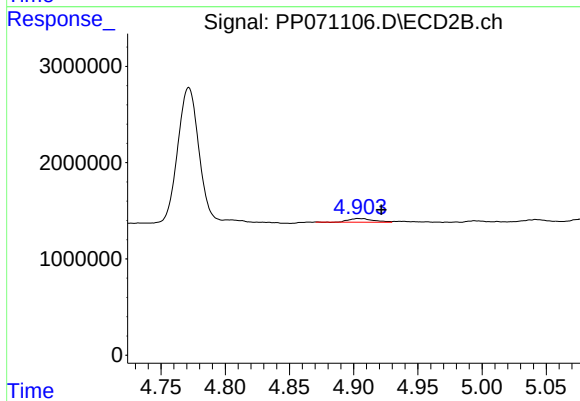
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 490738
Conc: 12.24 ng/ml



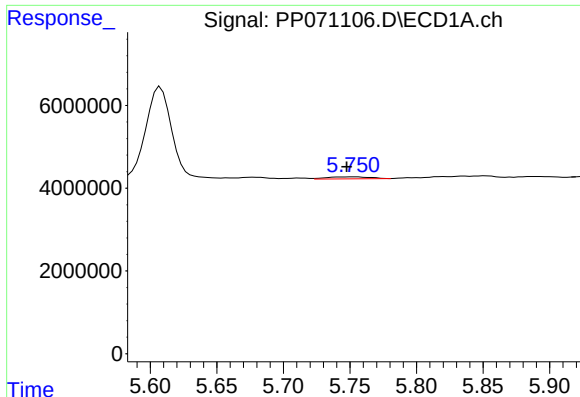
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 825424
Conc: 10.58 ng/ml



#4 AR-1016-2

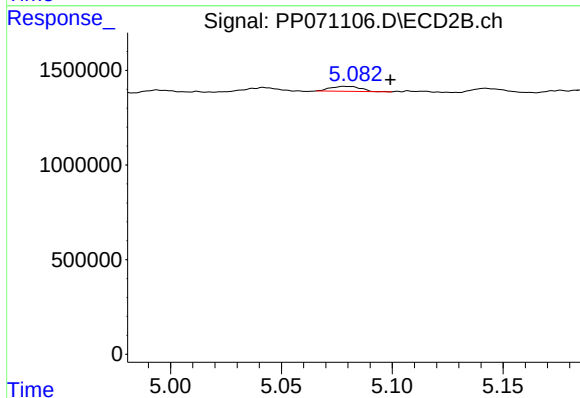
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 490738
Conc: 8.48 ng/ml



#5 AR-1016-3

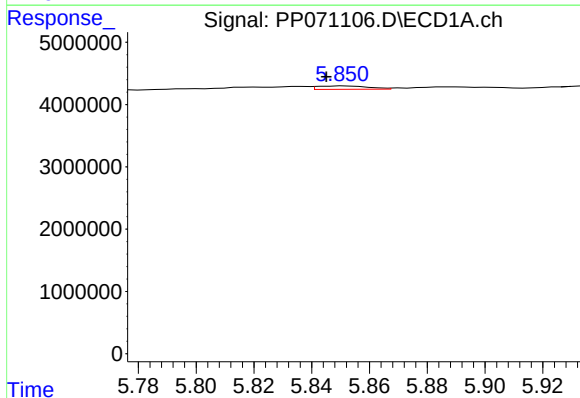
R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 1045557
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



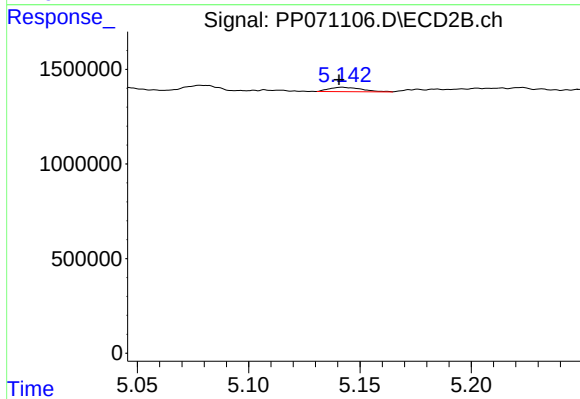
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 249333
Conc: 8.06 ng/ml



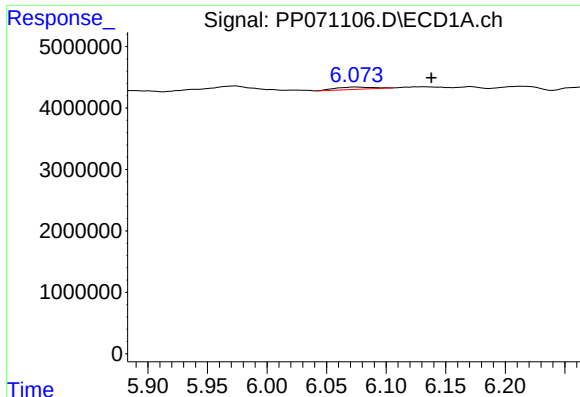
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 662241
Conc: 18.02 ng/ml



#6 AR-1016-4

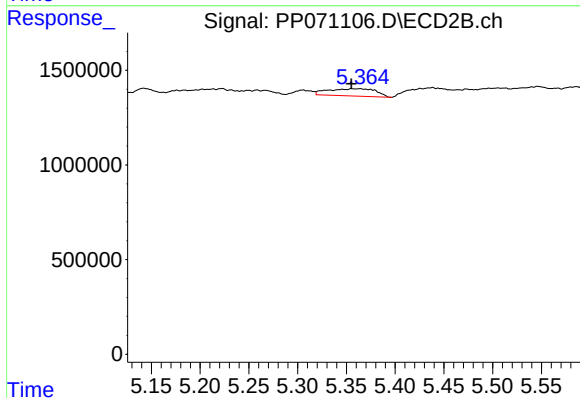
R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 240765
Conc: 9.89 ng/ml



#7 AR-1016-5

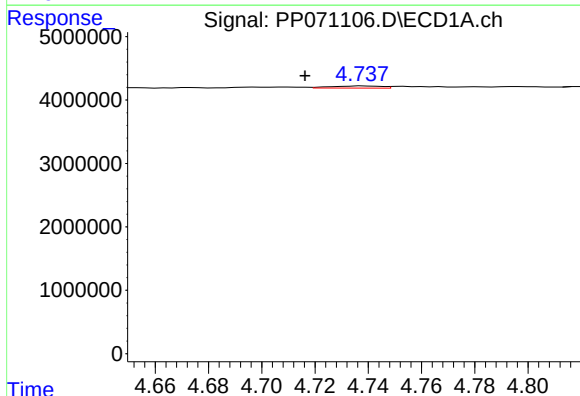
R.T.: 6.075 min
Delta R.T.: -0.063 min
Response: 933259
Conc: 27.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



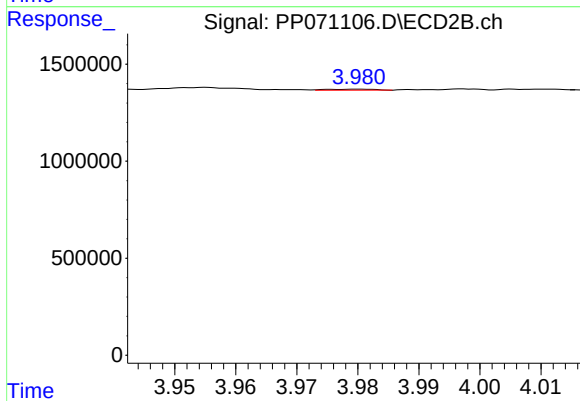
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 1310166
Conc: 40.54 ng/ml



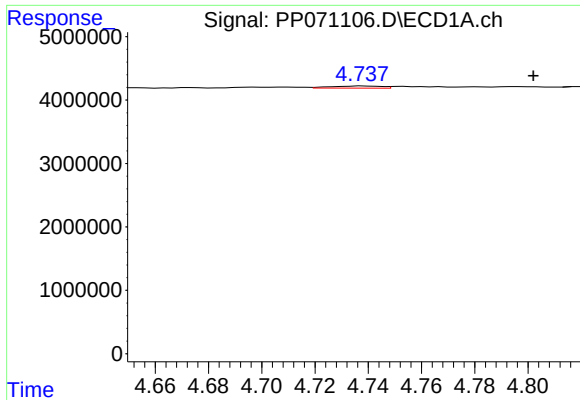
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: 0.022 min
Response: 444825
Conc: 25.63 ng/ml



#8 AR-1221-1

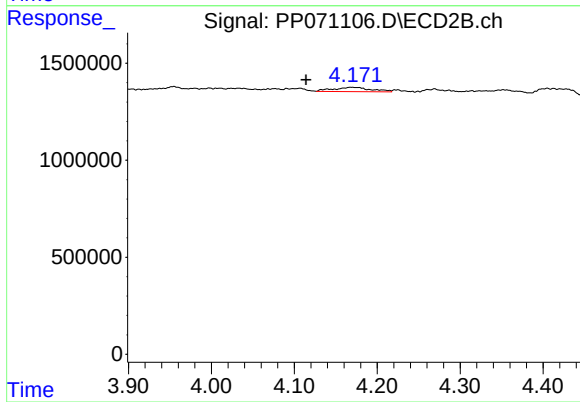
R.T.: 3.980 min
Delta R.T.: -0.047 min
Response: 31579
Conc: 2.07 ng/ml



#9 AR-1221-2

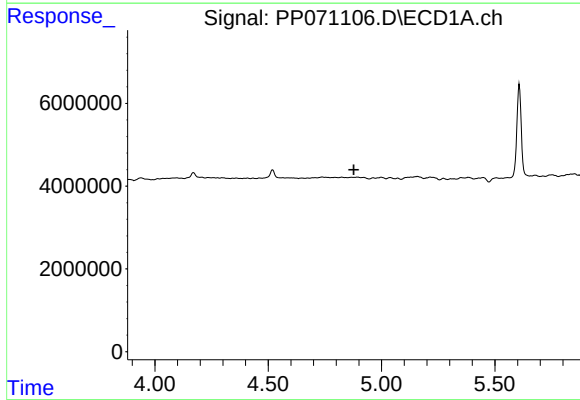
R.T.: 4.738 min
Delta R.T.: -0.064 min
Response: 444825
Conc: 34.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



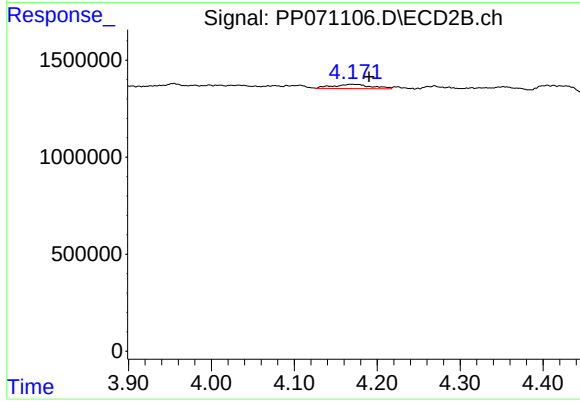
#9 AR-1221-2

R.T.: 4.169 min
Delta R.T.: 0.055 min
Response: 717343
Conc: 62.73 ng/ml



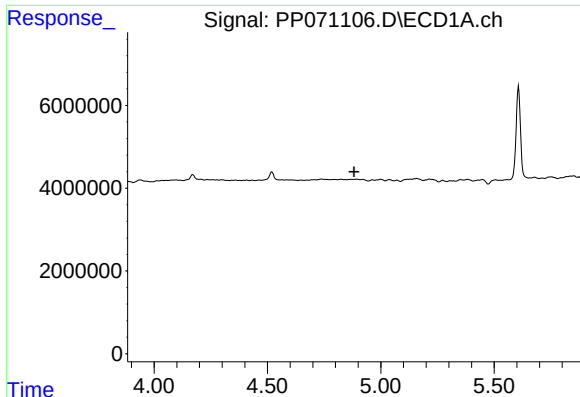
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#10 AR-1221-3

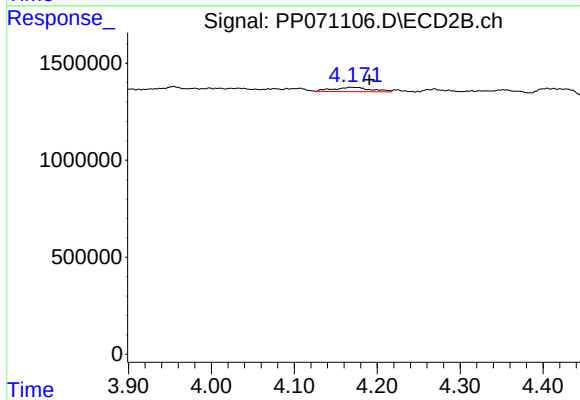
R.T.: 4.169 min
Delta R.T.: -0.021 min
Response: 717343
Conc: 21.04 ng/ml



#11 AR-1232-1

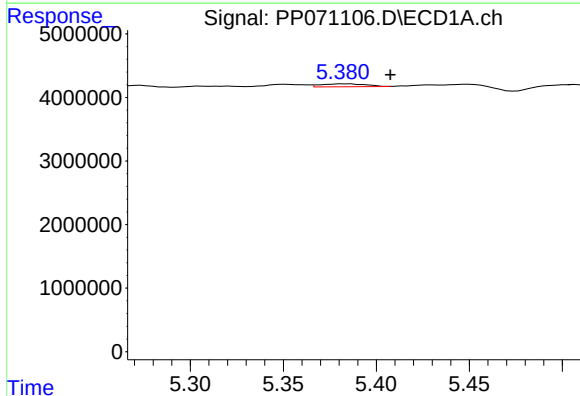
R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



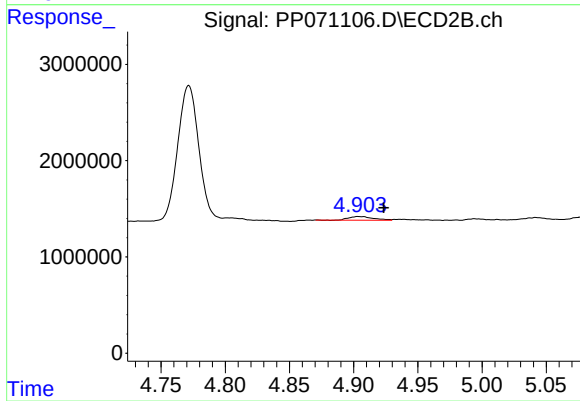
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.022 min
Response: 717343
Conc: 25.63 ng/ml



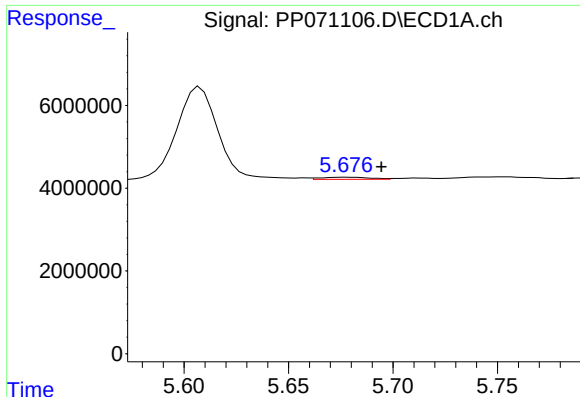
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: -0.025 min
Response: 771204
Conc: 48.47 ng/ml



#12 AR-1232-2

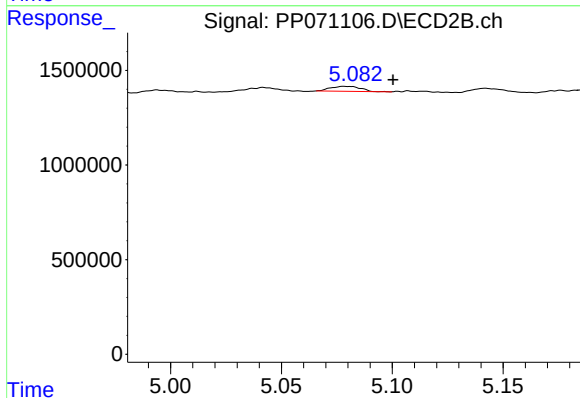
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 490738
Conc: 17.49 ng/ml



#13 AR-1232-3

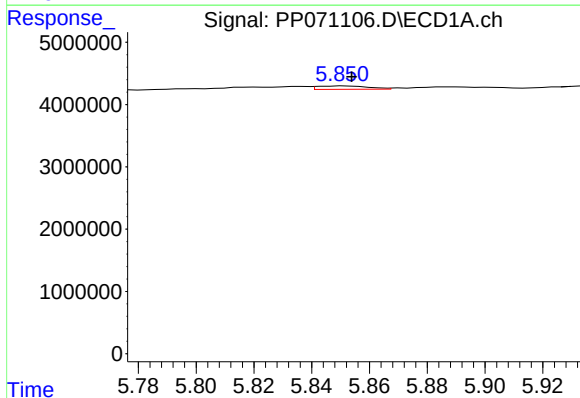
R.T.: 5.678 min
Delta R.T.: -0.017 min
Response: 825424
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



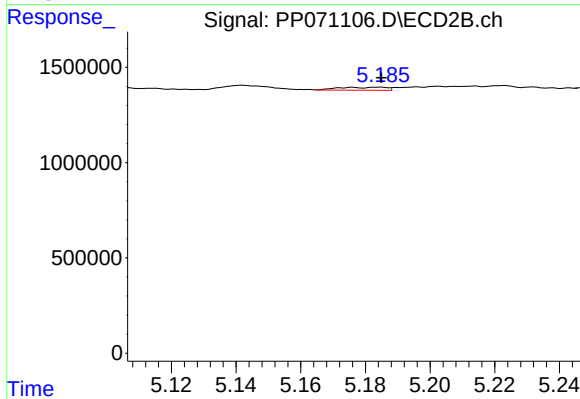
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: -0.021 min
Response: 249333
Conc: 16.75 ng/ml



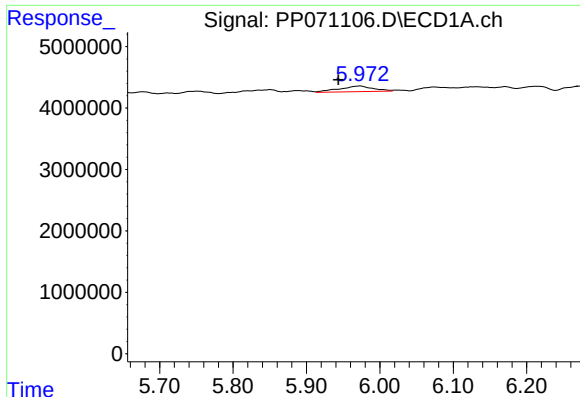
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 662241
Conc: 42.16 ng/ml



#14 AR-1232-4

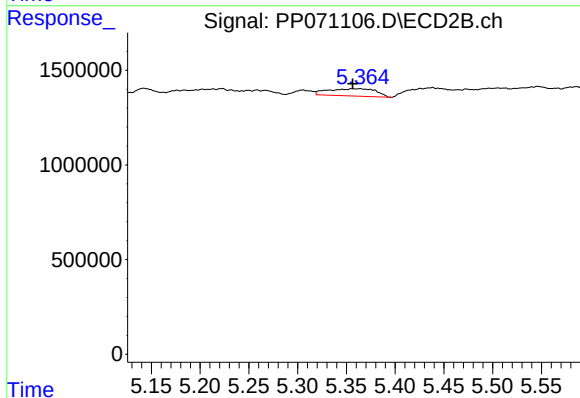
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 162043
Conc: 12.66 ng/ml



#15 AR-1232-5

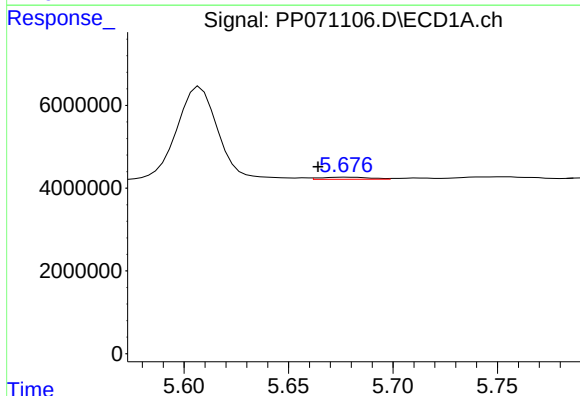
R.T.: 5.974 min
Delta R.T.: 0.030 min
Response: 2935539
Conc: 275.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



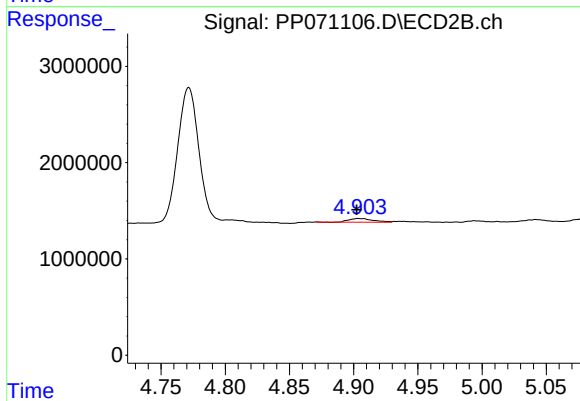
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 1310166
Conc: 92.43 ng/ml



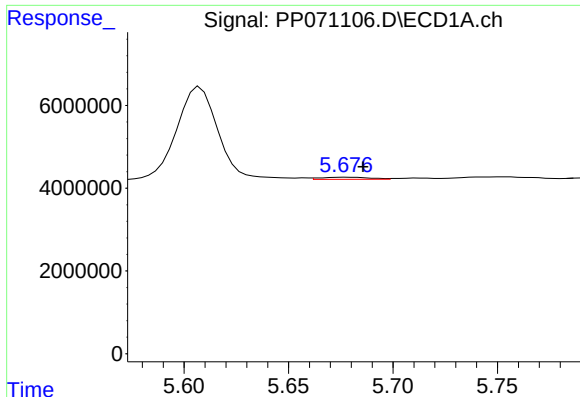
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 825424
Conc: 18.77 ng/ml



#16 AR-1242-1

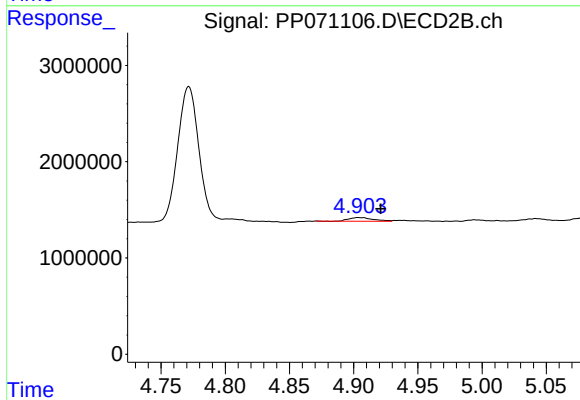
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 490738
Conc: 14.35 ng/ml



#17 AR-1242-2

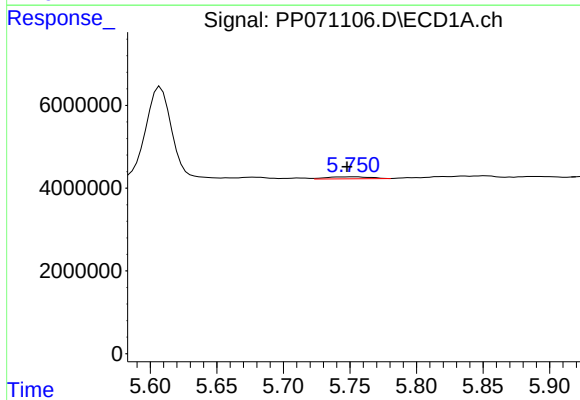
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 825424
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



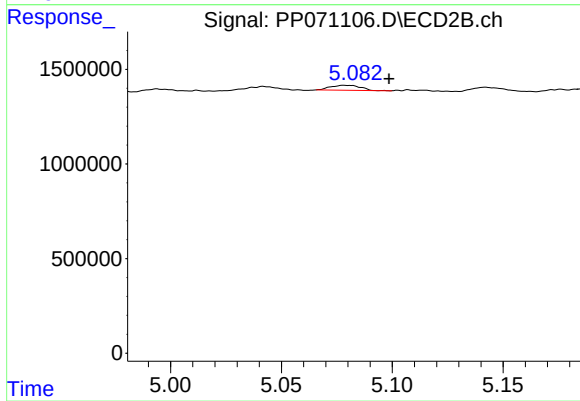
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 490738
Conc: 9.96 ng/ml



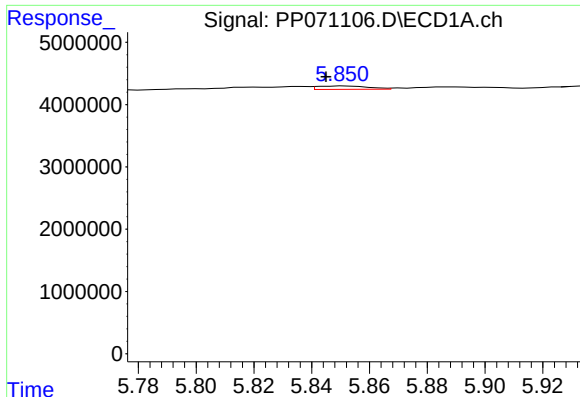
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 1045557
Conc: 25.48 ng/ml



#18 AR-1242-3

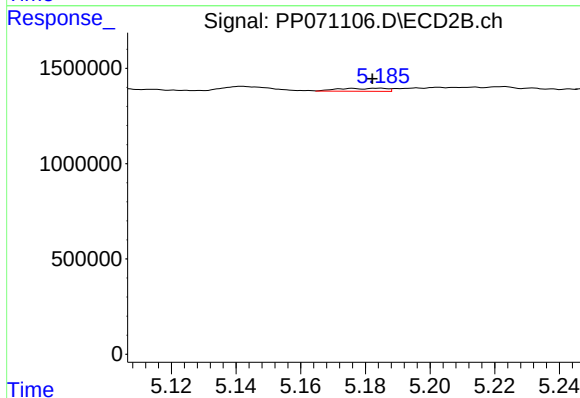
R.T.: 5.079 min
Delta R.T.: -0.019 min
Response: 249333
Conc: 9.36 ng/ml



#19 AR-1242-4

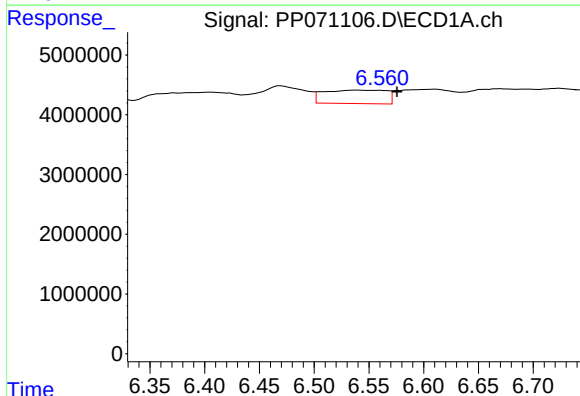
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 662241
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



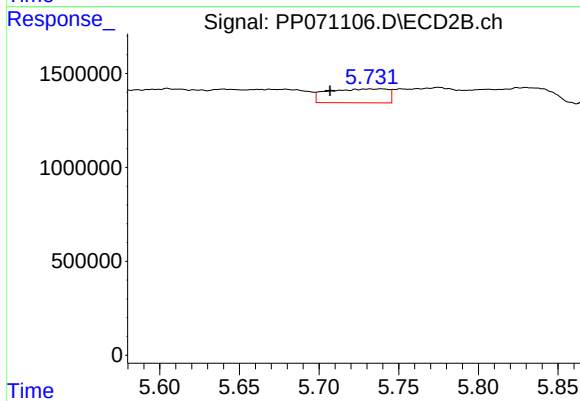
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 162043
Conc: 6.14 ng/ml



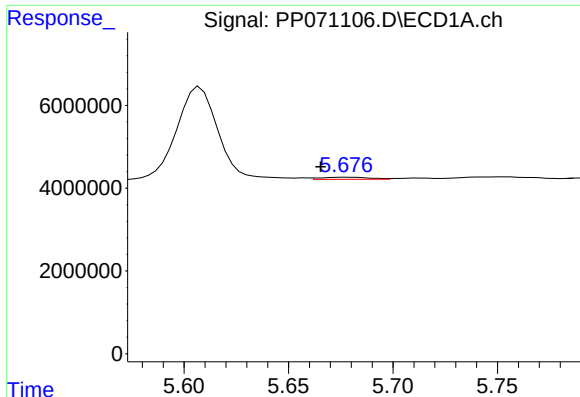
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: -0.036 min
Response: 8865158
Conc: 242.81 ng/ml



#20 AR-1242-5

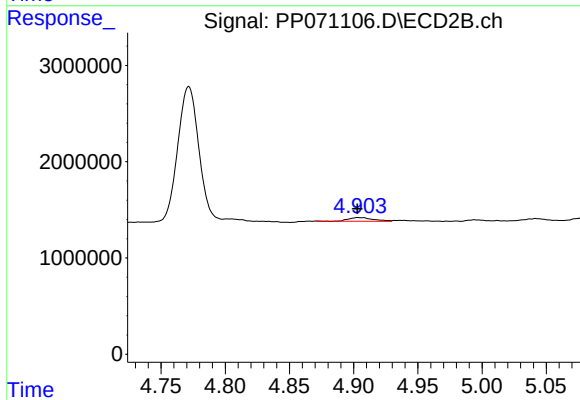
R.T.: 5.732 min
Delta R.T.: 0.025 min
Response: 1940538
Conc: 62.68 ng/ml



#21 AR-1248-1

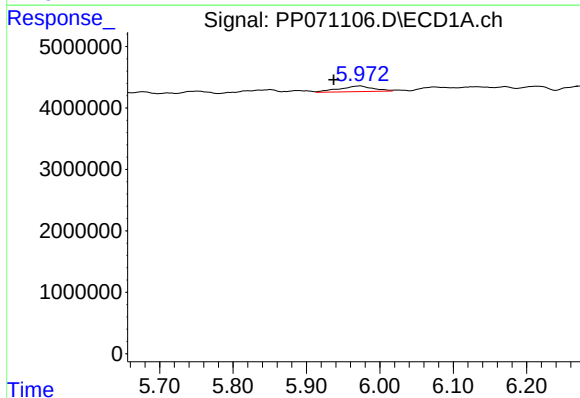
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 825424
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



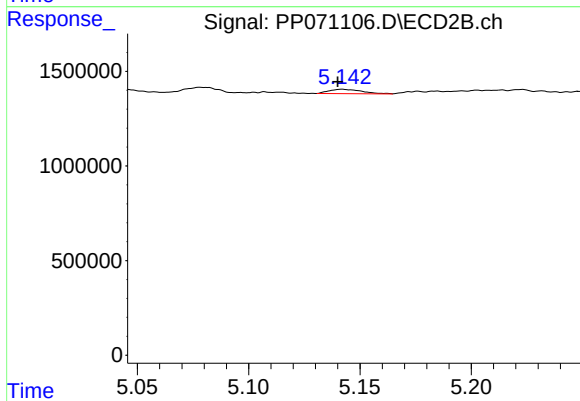
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 490738
Conc: 18.12 ng/ml



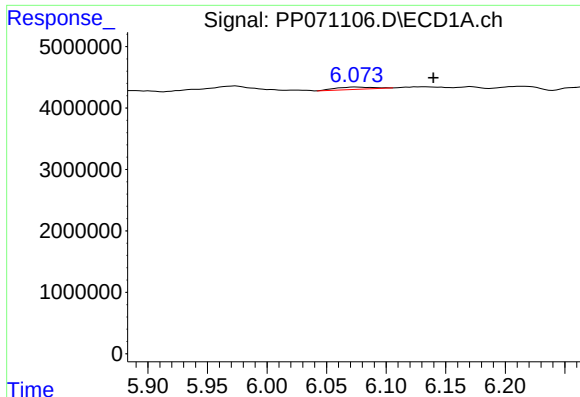
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.037 min
Response: 2935539
Conc: 65.32 ng/ml



#22 AR-1248-2

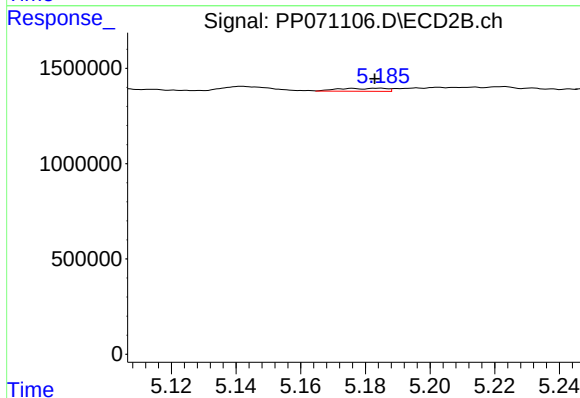
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 240765
Conc: 6.56 ng/ml



#23 AR-1248-3

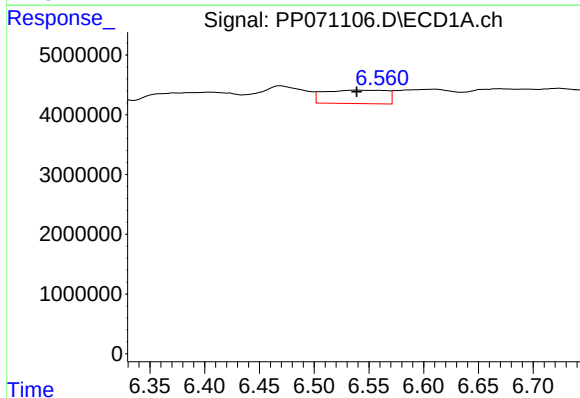
R.T.: 6.075 min
Delta R.T.: -0.065 min
Response: 933259
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



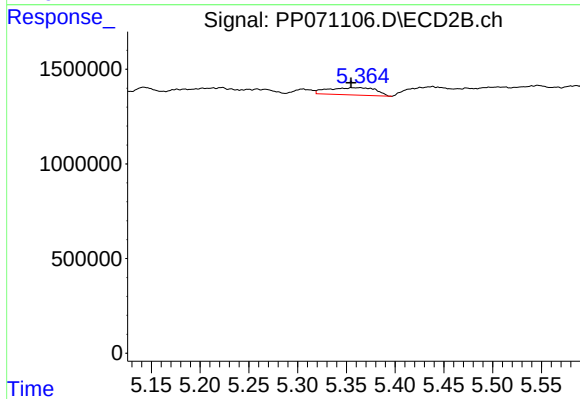
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 162043
Conc: 4.19 ng/ml



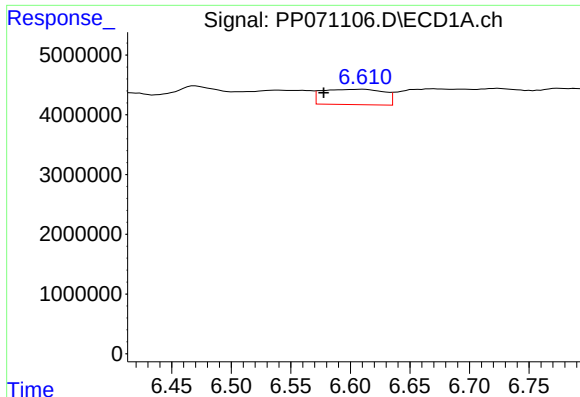
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 8865158
Conc: 138.20 ng/ml



#24 AR-1248-4

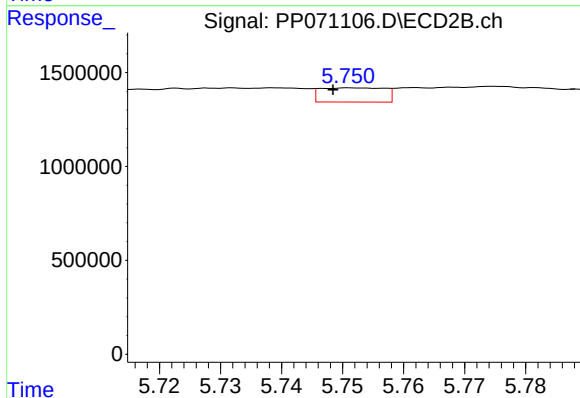
R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 1310166
Conc: 29.02 ng/ml



#25 AR-1248-5

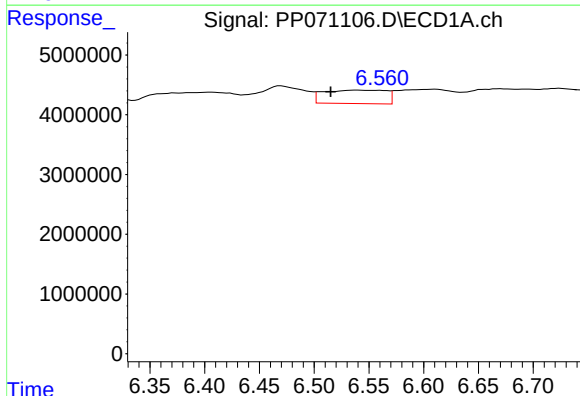
R.T.: 6.611 min
Delta R.T.: 0.034 min
Response: 9266075
Conc: 152.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



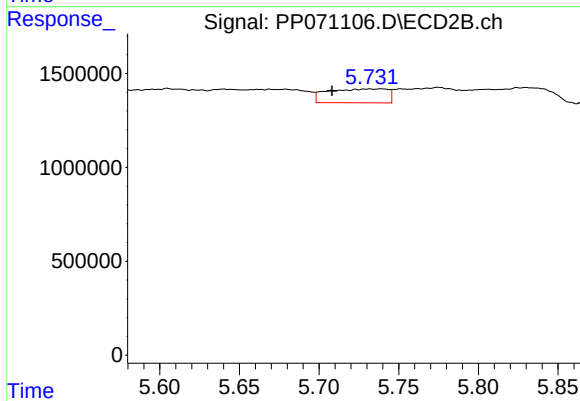
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 552466
Conc: 12.94 ng/ml



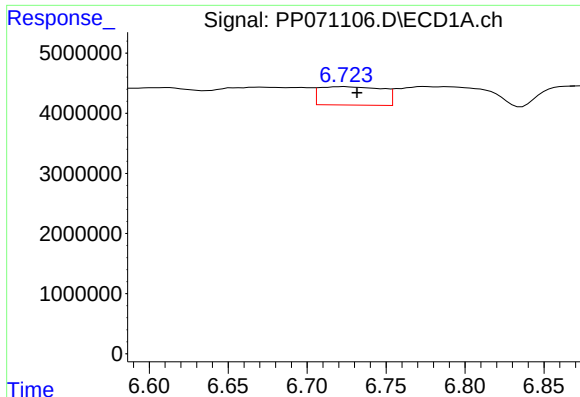
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.025 min
Response: 8865158
Conc: 137.68 ng/ml



#26 AR-1254-1

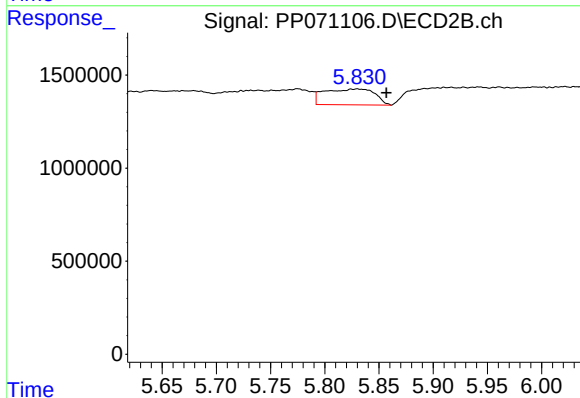
R.T.: 5.732 min
Delta R.T.: 0.024 min
Response: 1940538
Conc: 29.39 ng/ml



#27 AR-1254-2

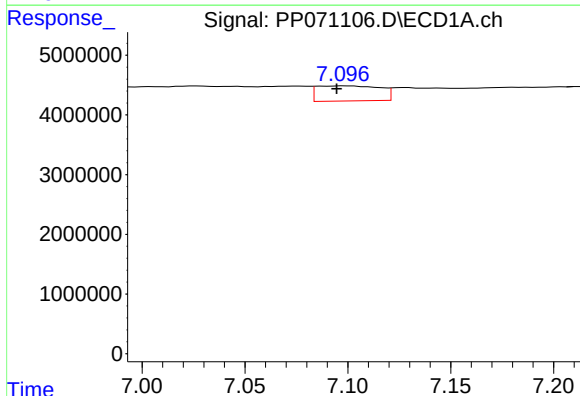
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 8401207
Conc: 83.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



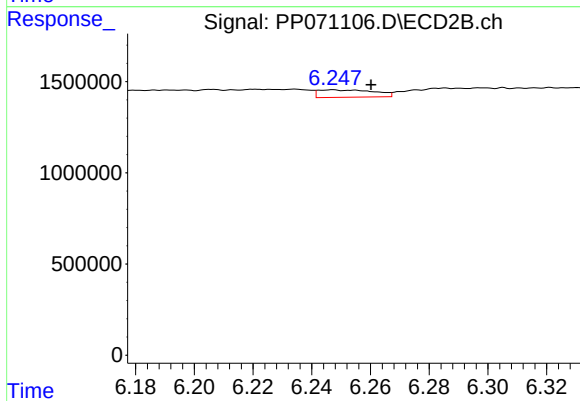
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.027 min
Response: 2758533
Conc: 48.31 ng/ml



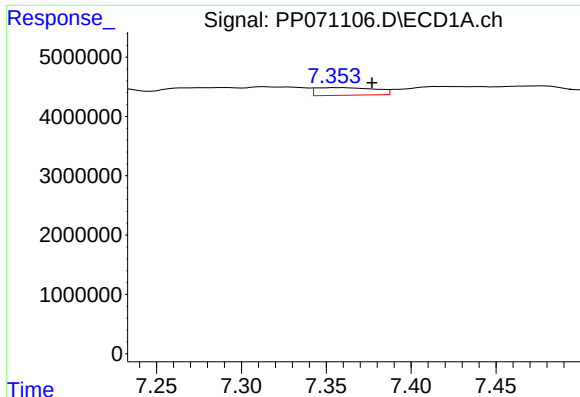
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 5415603
Conc: 54.30 ng/ml



#28 AR-1254-3

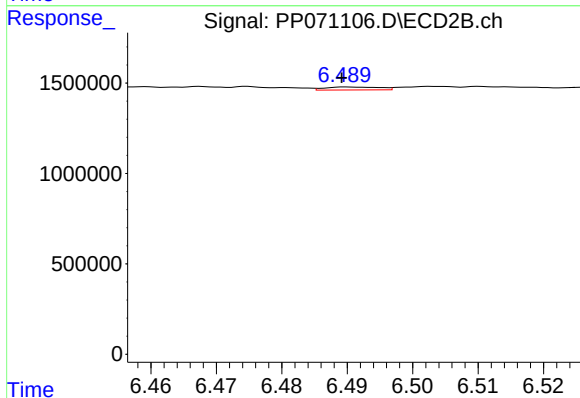
R.T.: 6.247 min
Delta R.T.: -0.013 min
Response: 534341
Conc: 6.15 ng/ml



#29 AR-1254-4

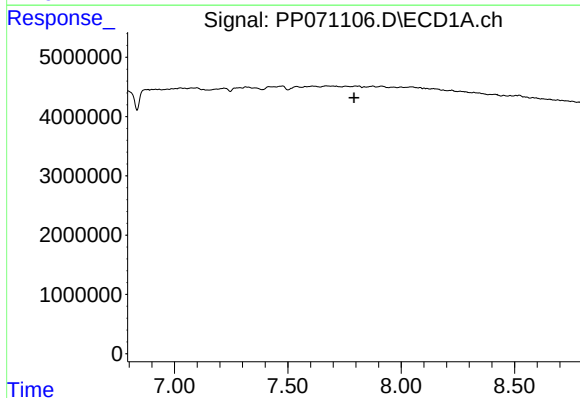
R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 3125967
Conc: 36.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



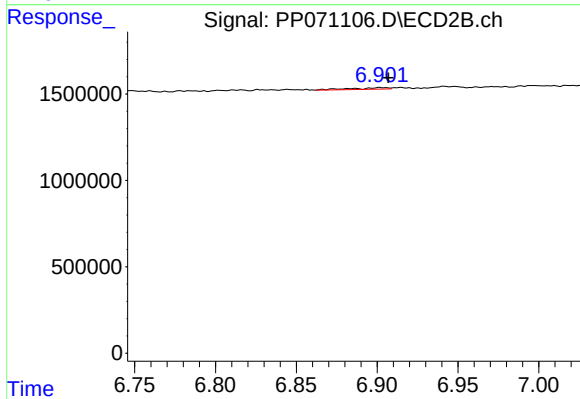
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 96624
Conc: 1.72 ng/ml



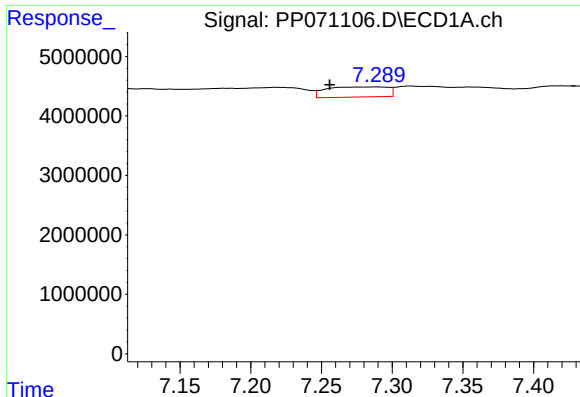
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

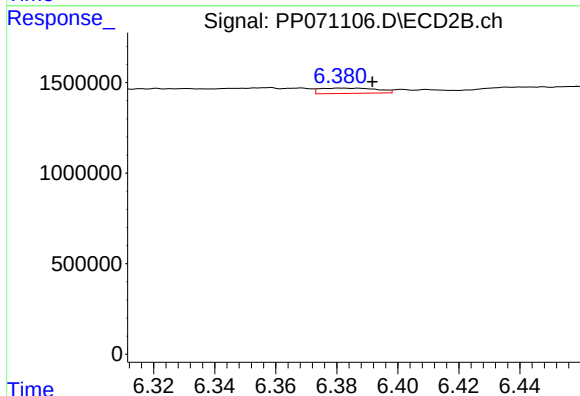
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 143108
Conc: 1.98 ng/ml



#31 AR-1260-1

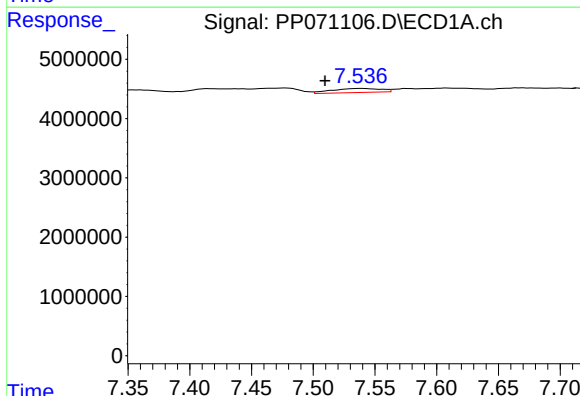
R.T.: 7.290 min
Delta R.T.: 0.034 min
Response: 5138932
Conc: 76.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



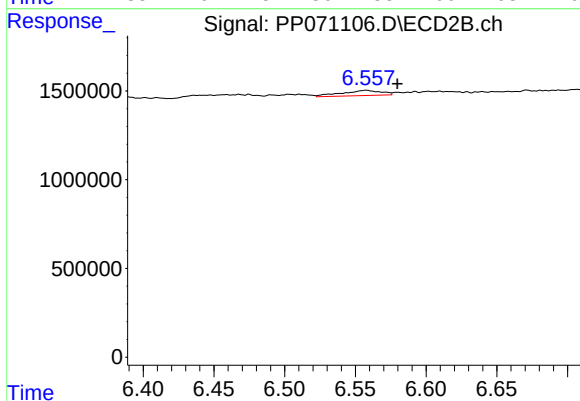
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 378982
Conc: 7.40 ng/ml



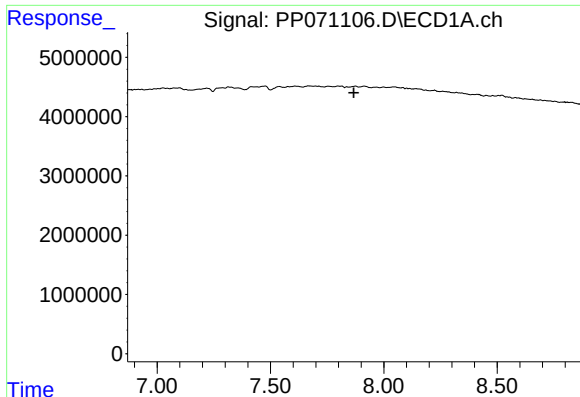
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.030 min
Response: 1926107
Conc: 20.04 ng/ml



#32 AR-1260-2

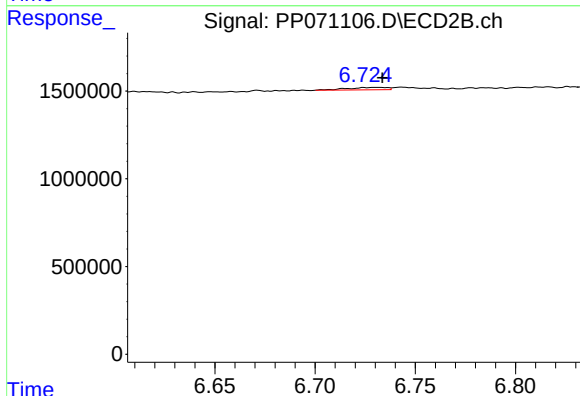
R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 564178
Conc: 8.84 ng/ml



#33 AR-1260-3

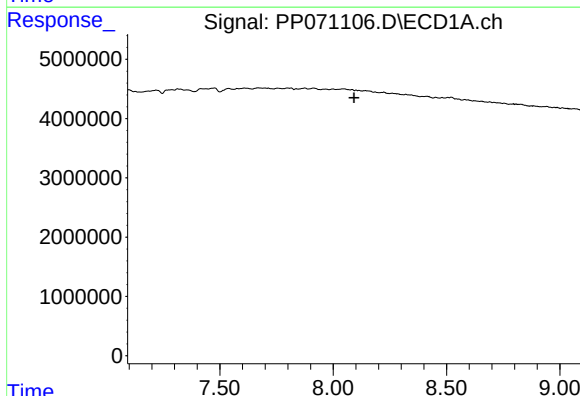
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



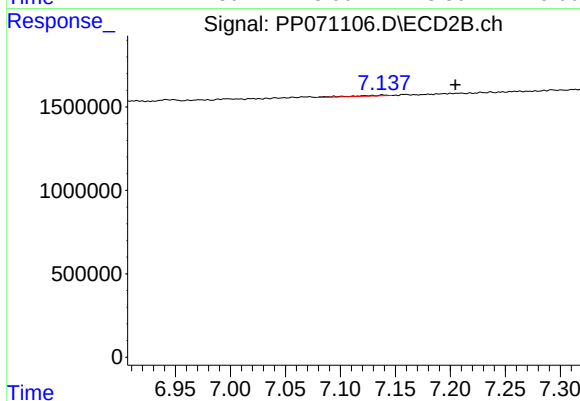
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 191153
Conc: 3.51 ng/ml



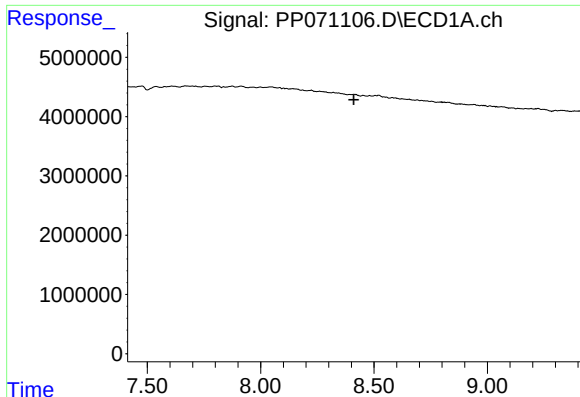
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

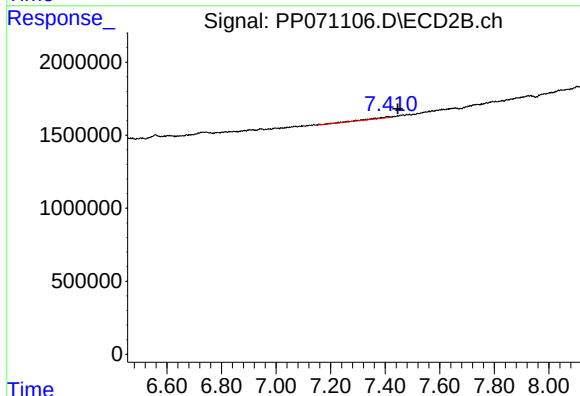
R.T.: 7.139 min
Delta R.T.: -0.066 min
Response: 103650
Conc: 2.17 ng/ml



#35 AR-1260-5

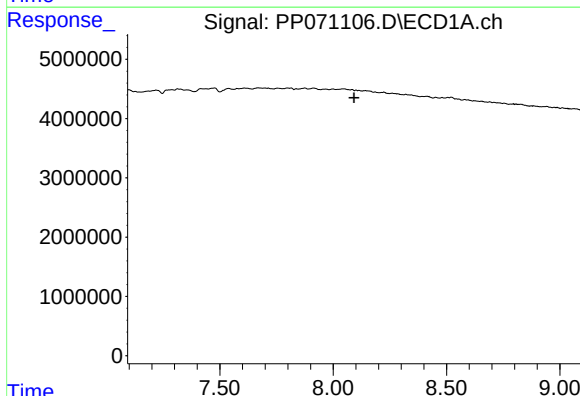
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



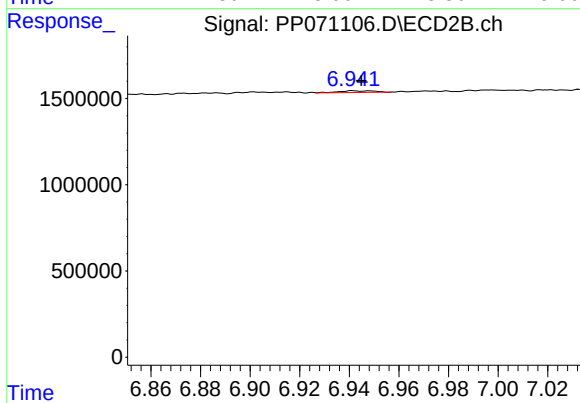
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.036 min
Response: 353528
Conc: 2.84 ng/ml



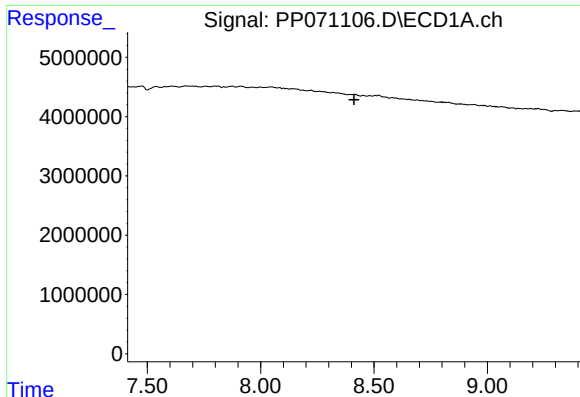
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

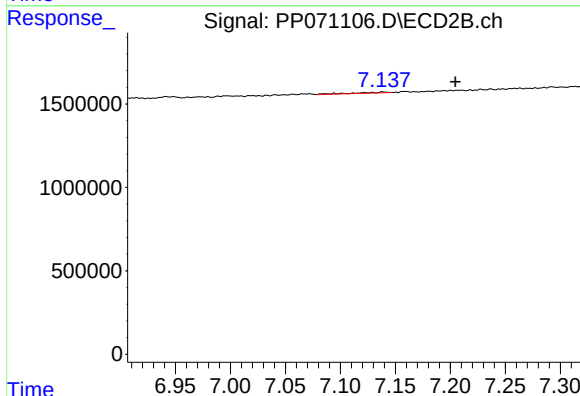
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 101891
Conc: 1.19 ng/ml



#37 AR-1262-2

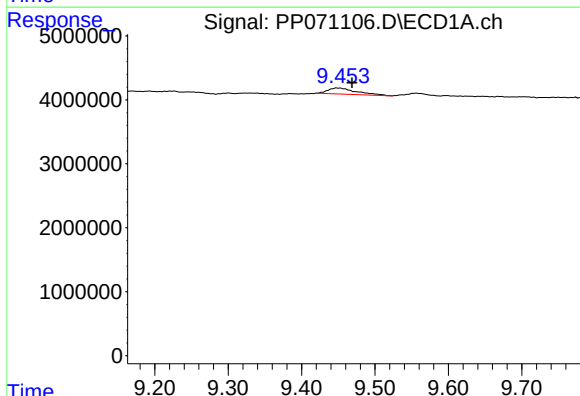
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



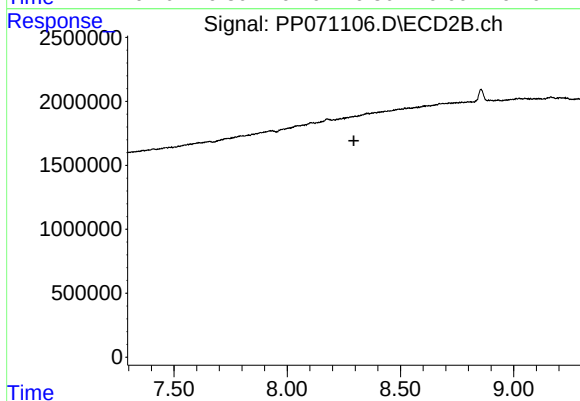
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.065 min
Response: 103650
Conc: 1.51 ng/ml



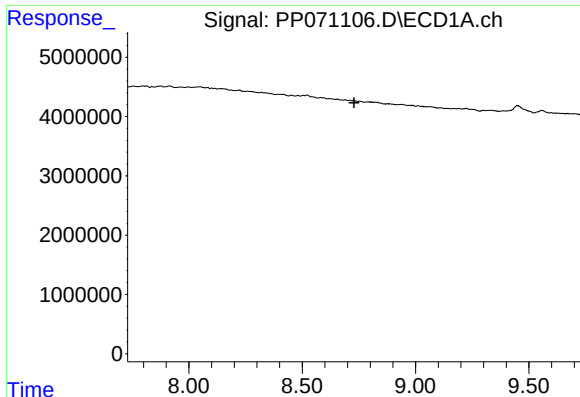
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: -0.020 min
Response: 2555155
Conc: 39.27 ng/ml



#40 AR-1262-5

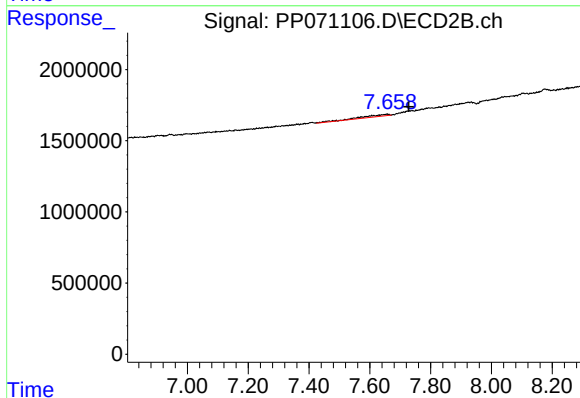
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#41 AR-1268-1

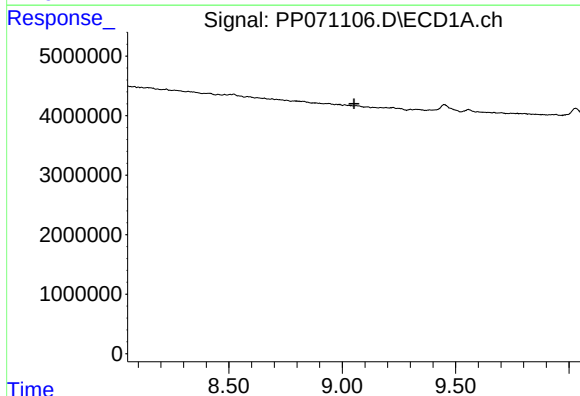
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



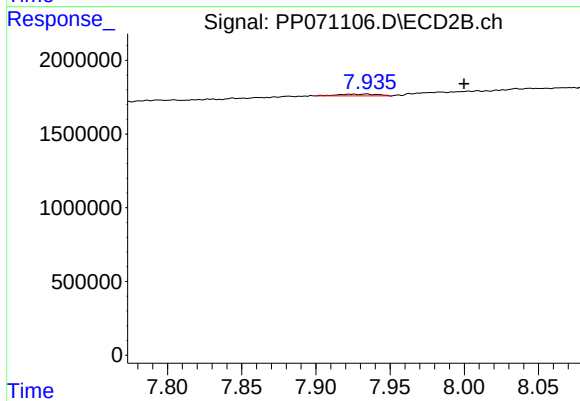
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: -0.070 min
Response: 866392
Conc: 5.05 ng/ml



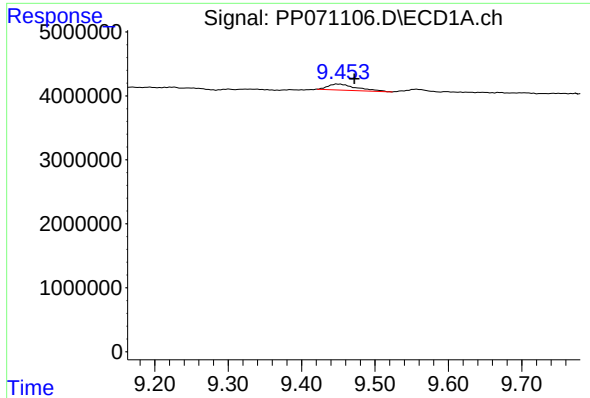
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

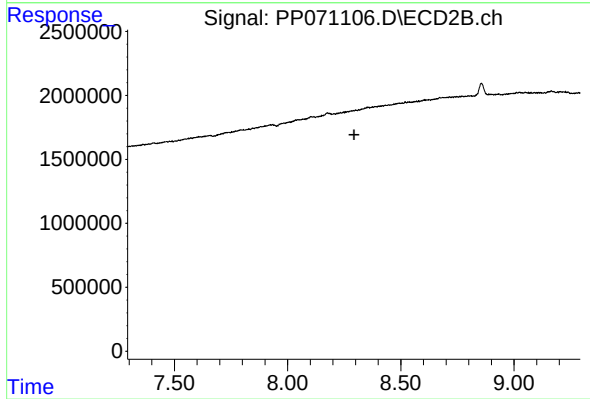
R.T.: 7.934 min
Delta R.T.: -0.066 min
Response: 220628
Conc: 1.79 ng/ml



#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: -0.023 min
Response: 2555155
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HED302R-2-1



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.