

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 23:21
 Operator : YP\AJ
 Sample : Q2723-05 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 L13A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:50:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.727	3.887	1482575	11828747	1.419	1.285
2)	SA Decachlor...	10.608	9.005	1483393	13232345	2.209	1.164 #
Target Compounds							
3)	L1 AR-1016-1	5.825	5.017	91663	323795	2.494	0.381 #
4)	L1 AR-1016-2	5.886	5.067	130147	391190	2.388	1.043 #
5)	L1 AR-1016-3	5.915	5.200	39180	399065	1.130	1.811 #
6)	L1 AR-1016-4	6.016	5.228	260104	1163564	9.392	5.566 #
7)	L1 AR-1016-5	6.331	5.451	259319	1184267	9.640	5.136 #
8)	L2 AR-1221-1	0.000	4.112	0	1063490	N.D.	9.497 #
9)	L2 AR-1221-2	0.000	4.193	0	464153	N.D.	6.061 #
10)	L2 AR-1221-3	0.000	4.270	0	101935	N.D.	0.354 #
11)	L3 AR-1232-1	0.000	4.270	0	101935	N.D.	0.449 #
12)	L3 AR-1232-2	0.000	5.017	0	323795	N.D.	1.065 #
13)	L3 AR-1232-3	5.886	5.200	130147	399065	4.789	3.883
14)	L3 AR-1232-4	6.016	5.284	260104	764654	18.723	7.248 #
15)	L3 AR-1232-5	6.162	5.451	135672	1184267	13.885	12.267
16)	L4 AR-1242-1	5.886	5.017	130147	323795	3.942	0.404 #
17)	L4 AR-1242-2	5.886	5.067	130147	391190	2.693	1.143 #
18)	L4 AR-1242-3	5.982	5.184	118917	261632	3.902	1.325 #
19)	L4 AR-1242-4	6.016f	5.267	260104	691799	10.750	2.874 #
20)	L4 AR-1242-5	6.762	5.823	193704	7693176	6.335	26.937 #
21)	L5 AR-1248-1	5.886	5.017	130147	323795	4.831	0.647 #
22)	L5 AR-1248-2	6.162	5.228	135672	1163564	3.642	3.738
23)	L5 AR-1248-3	6.363	5.267	157046	691799	3.819	1.997 #
24)	L5 AR-1248-4	6.762	5.451	193704	1184267	4.139	3.301
25)	L5 AR-1248-5	6.762	5.864	193704	1263051	3.608	2.111 #
26)	L6 AR-1254-1	6.735	5.823	879139	7693176	17.502	10.957 #
27)	L6 AR-1254-2	6.955	5.958	507459	1147095	7.241	2.141 #
28)	L6 AR-1254-3	7.310	6.357	6821843	5953530	93.374	6.803 #
29)	L6 AR-1254-4	7.564	6.585	221076	1535049	4.235	2.260 #
30)	L6 AR-1254-5	7.979	7.025	77653	709604	1.285	0.886 #
31)	L7 AR-1260-1	7.447	6.711	106033	429481	2.466	0.548 #
32)	L7 AR-1260-2	7.738	6.846	310689	2403251	5.675	3.164 #
33)	L7 AR-1260-3	8.100	7.046	280172	1199730	7.382	1.510 #
34)	L7 AR-1260-4	8.321	7.307	147045	541170	3.075	0.943 #
35)	L7 AR-1260-5	8.667	7.548	80806	870649	0.947	0.560 #
36)	L8 AR-1262-1	8.321	7.046	147045	1199730	2.371	1.014 #
37)	L8 AR-1262-2	8.667	7.307	80806	541170	0.731	0.644
38)	L8 AR-1262-3	8.972	7.857	55762	105.5E6	0.725	136.648 #
39)	L8 AR-1262-4	9.077	7.857f	137934	105.5E6	2.405	74.872 #
40)	L8 AR-1262-5	9.770	8.421	18335	687415	0.471	1.093 #
41)	L9 AR-1268-1	8.972	7.857	55762	105.5E6	0.436	47.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
Data File : PP074129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 23:21
Operator : YP\AJ
Sample : Q2723-05 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

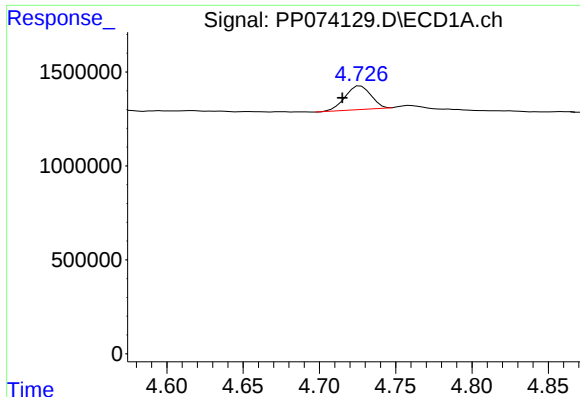
Instrument :
ECD_P
ClientSampleId :
L13A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 08:50:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 28 18:16:14 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	9.077	7.857f	137934	105.5E6	1.179	48.725 #
43)	L9 AR-1268-3	9.349	8.111	376706	899212	3.893	0.560 #
44)	L9 AR-1268-4	9.770	8.421	18335	687415	0.422	1.036 #
45)	L9 AR-1268-5	10.191	8.735	209602	741080	0.729	0.147 #

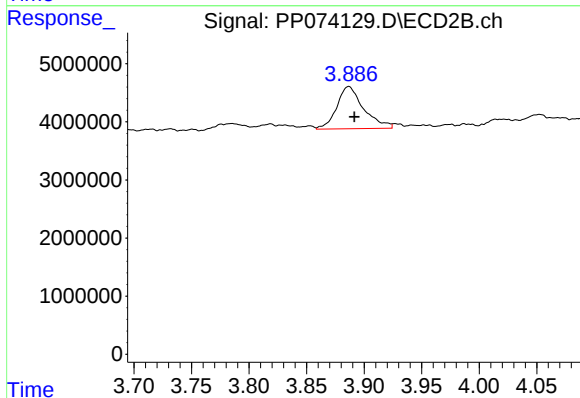
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

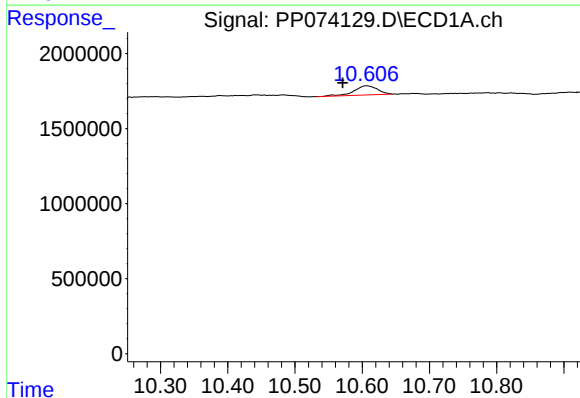
R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 1482575
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



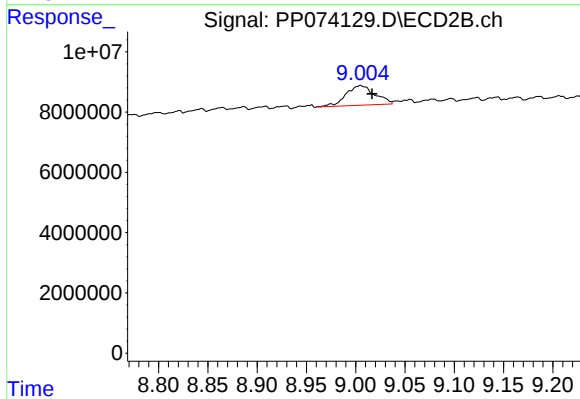
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 11828747
Conc: 1.28 ng/ml



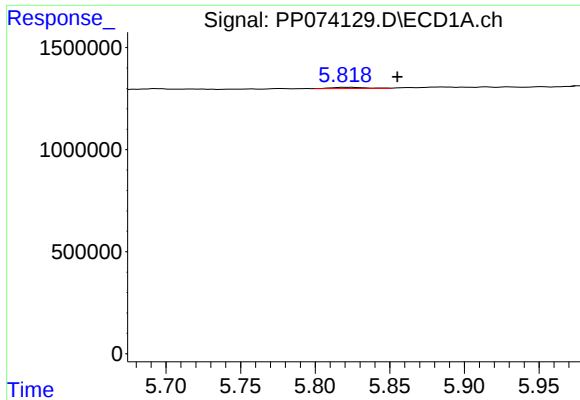
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.037 min
Response: 1483393
Conc: 2.21 ng/ml



#2 Decachlorobiphenyl

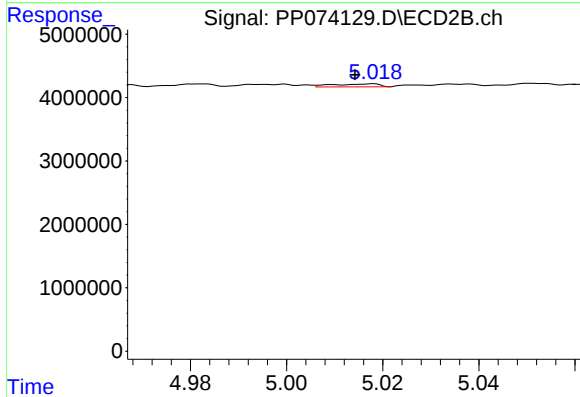
R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 13232345
Conc: 1.16 ng/ml



#3 AR-1016-1

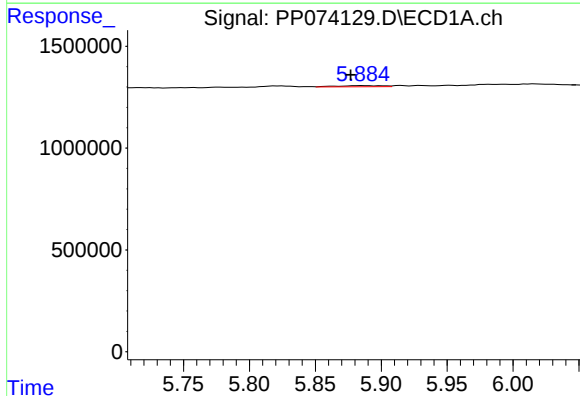
R.T.: 5.825 min
Delta R.T.: -0.030 min
Response: 91663
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



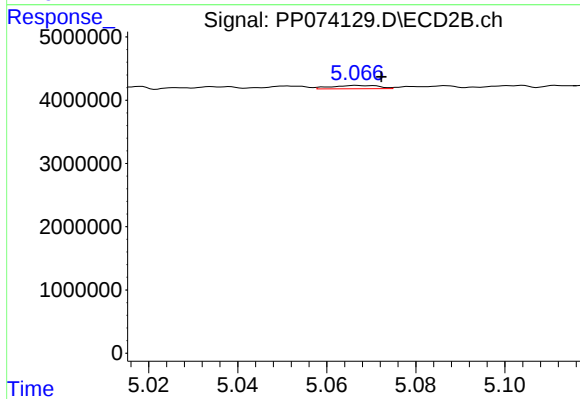
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 323795
Conc: 0.38 ng/ml



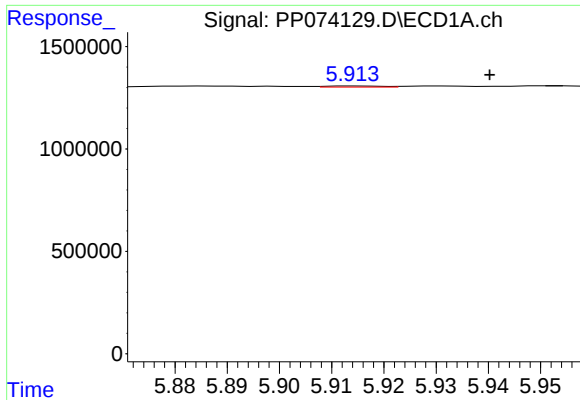
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 130147
Conc: 2.39 ng/ml



#4 AR-1016-2

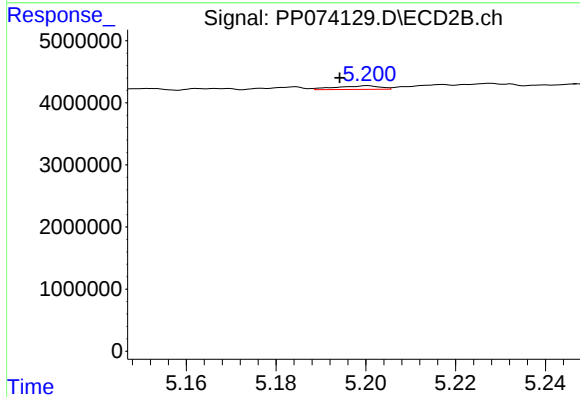
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 391190
Conc: 1.04 ng/ml



#5 AR-1016-3

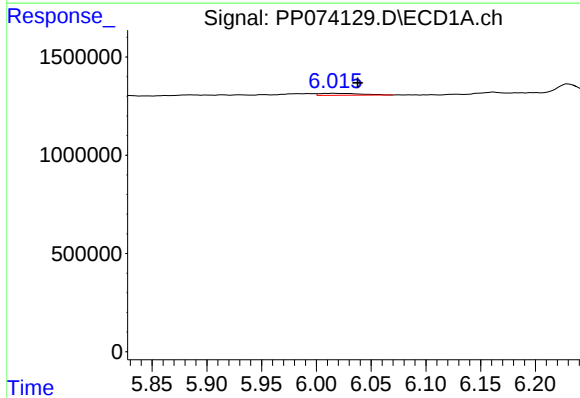
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 39180
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



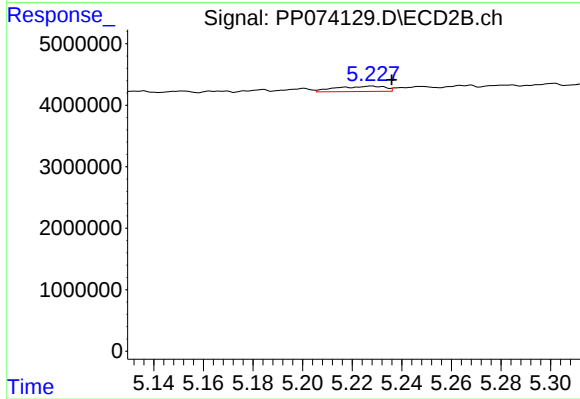
#5 AR-1016-3

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 399065
Conc: 1.81 ng/ml



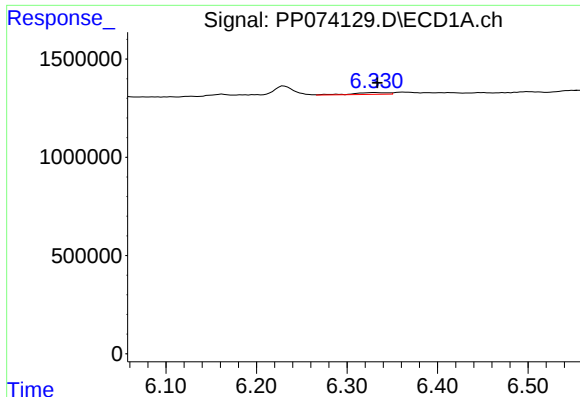
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 260104
Conc: 9.39 ng/ml



#6 AR-1016-4

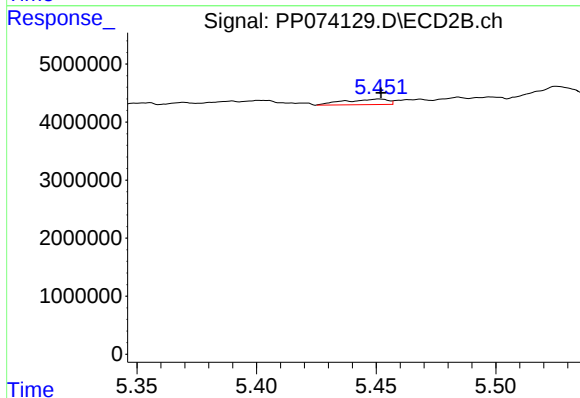
R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 1163564
Conc: 5.57 ng/ml



#7 AR-1016-5

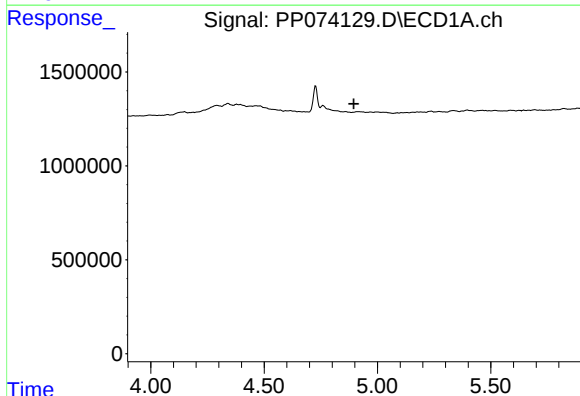
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 259319
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



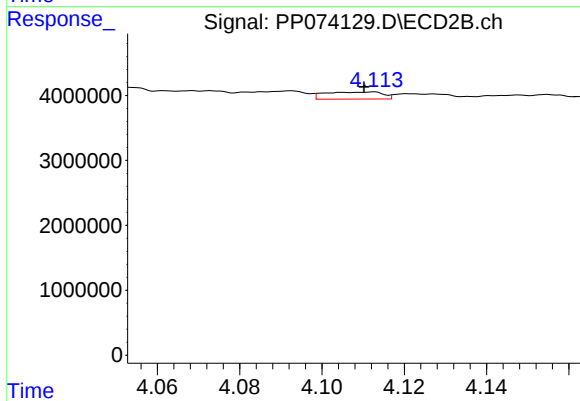
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1184267
Conc: 5.14 ng/ml



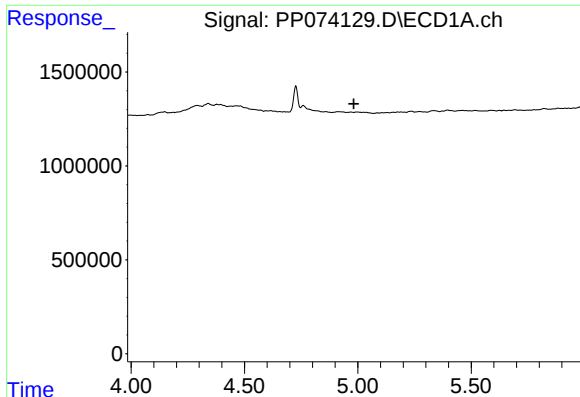
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#8 AR-1221-1

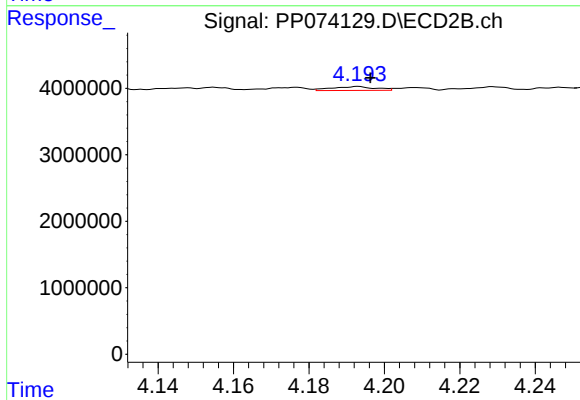
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 1063490
Conc: 9.50 ng/ml



#9 AR-1221-2

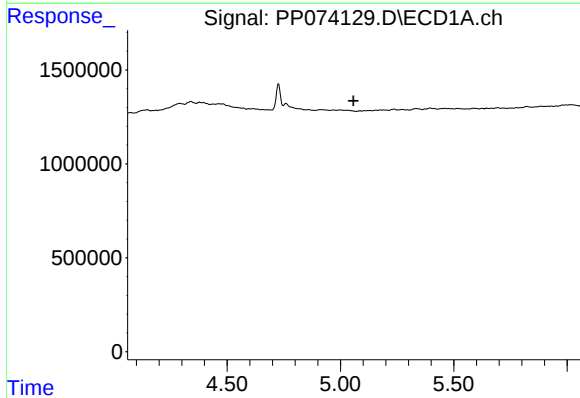
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L13A



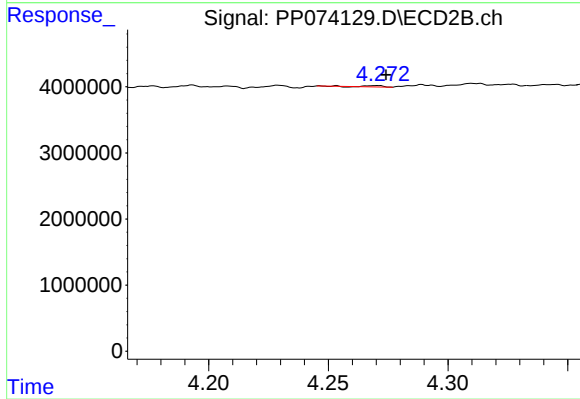
#9 AR-1221-2

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 464153
Conc: 6.06 ng/ml



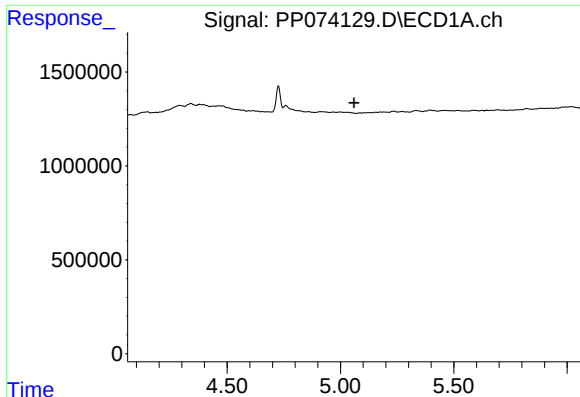
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#10 AR-1221-3

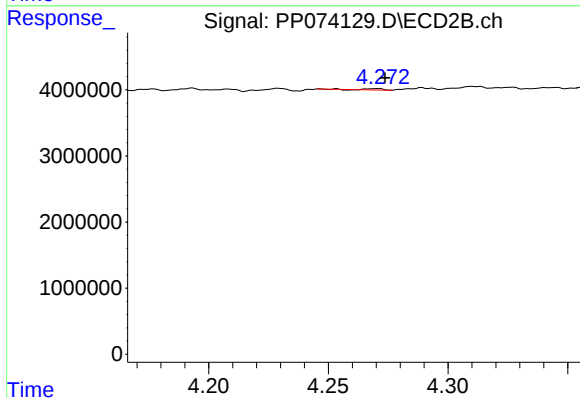
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 101935
Conc: 0.35 ng/ml



#11 AR-1232-1

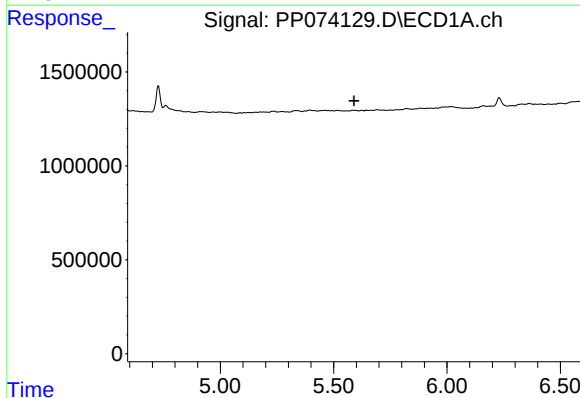
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
L13A



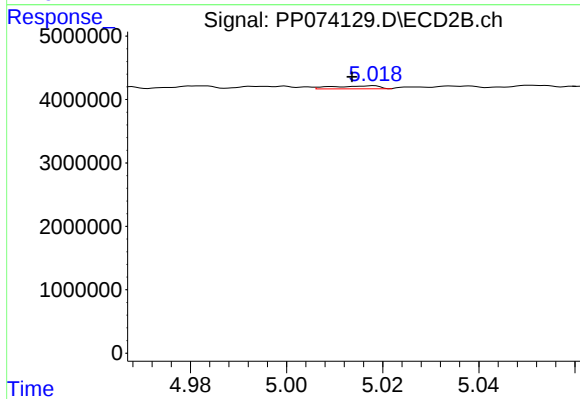
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 101935
Conc: 0.45 ng/ml



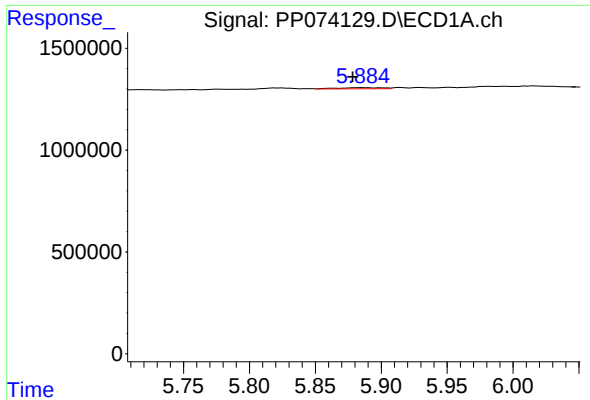
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#12 AR-1232-2

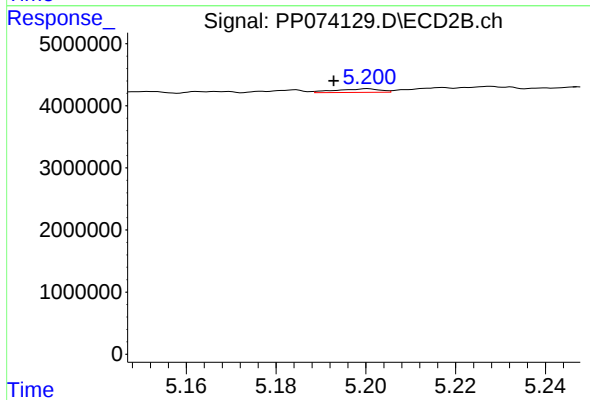
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 323795
Conc: 1.07 ng/ml



#13 AR-1232-3

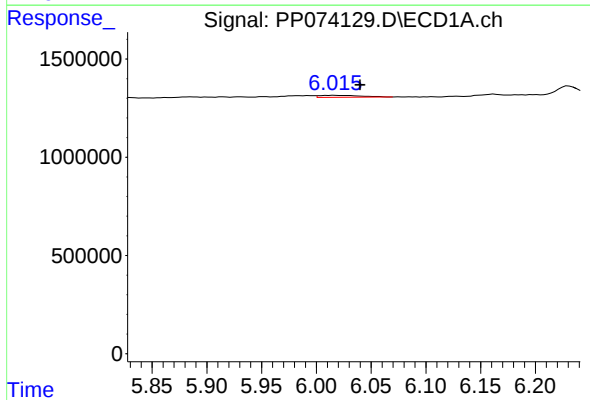
R.T.: 5.886 min
Delta R.T.: 0.007 min
Response: 130147
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



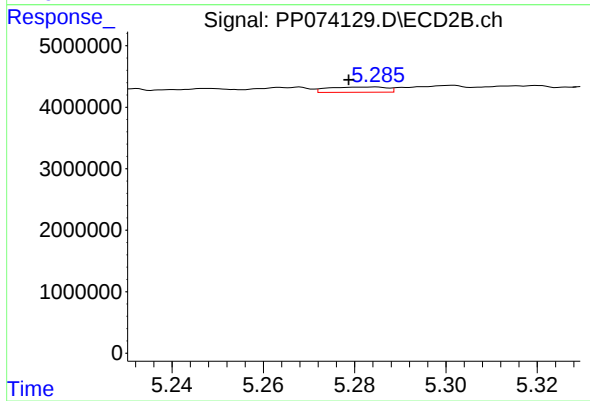
#13 AR-1232-3

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 399065
Conc: 3.88 ng/ml



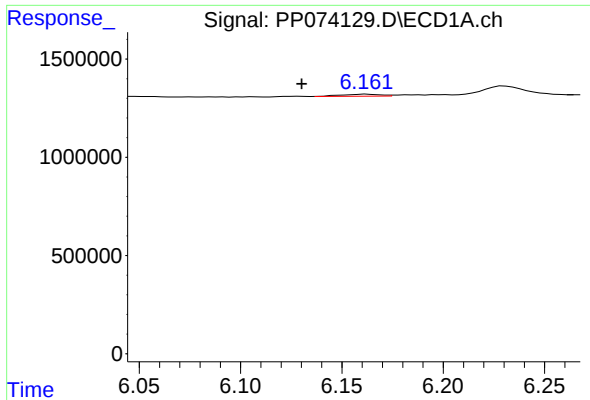
#14 AR-1232-4

R.T.: 6.016 min
Delta R.T.: -0.024 min
Response: 260104
Conc: 18.72 ng/ml



#14 AR-1232-4

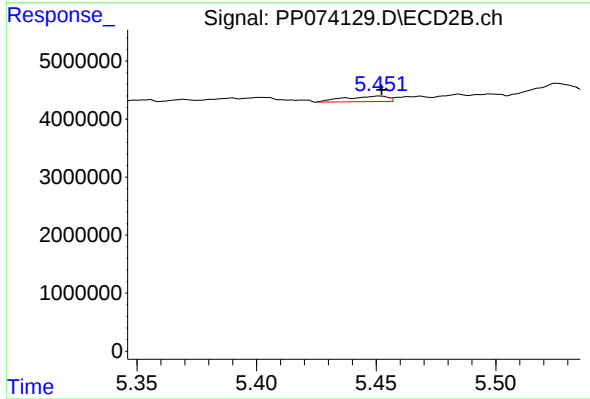
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 764654
Conc: 7.25 ng/ml



#15 AR-1232-5

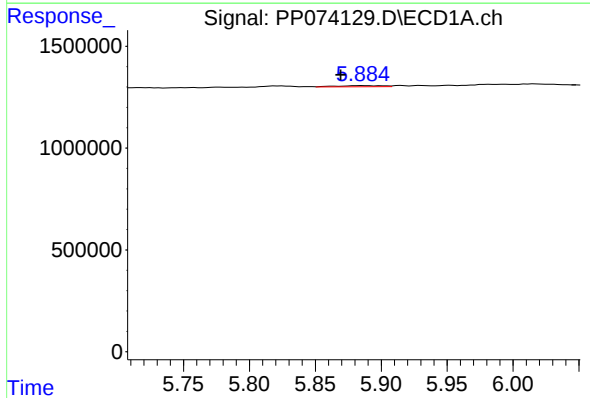
R.T.: 6.162 min
Delta R.T.: 0.032 min
Response: 135672
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



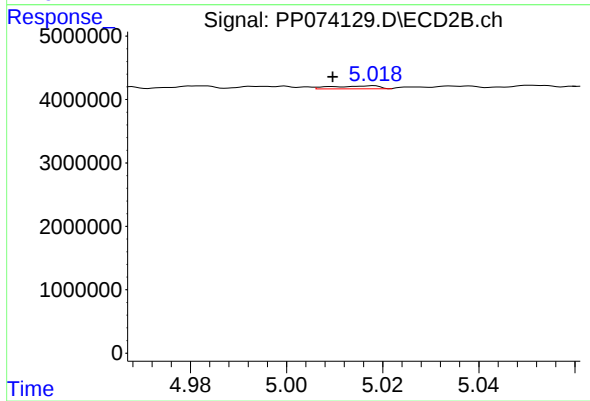
#15 AR-1232-5

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 1184267
Conc: 12.27 ng/ml



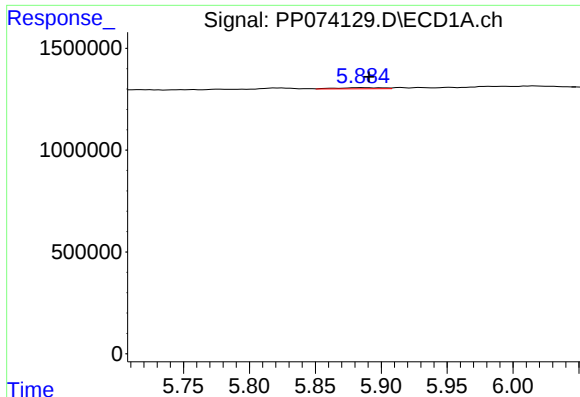
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 130147
Conc: 3.94 ng/ml



#16 AR-1242-1

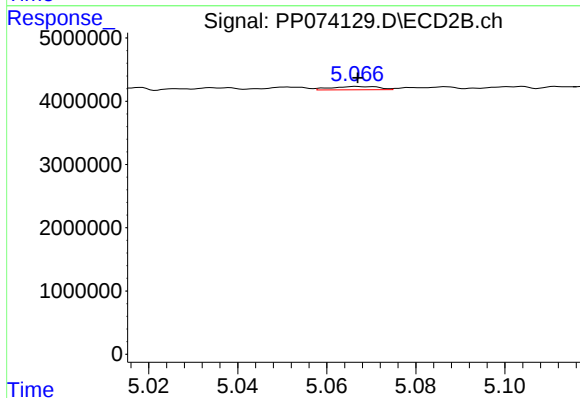
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 323795
Conc: 0.40 ng/ml



#17 AR-1242-2

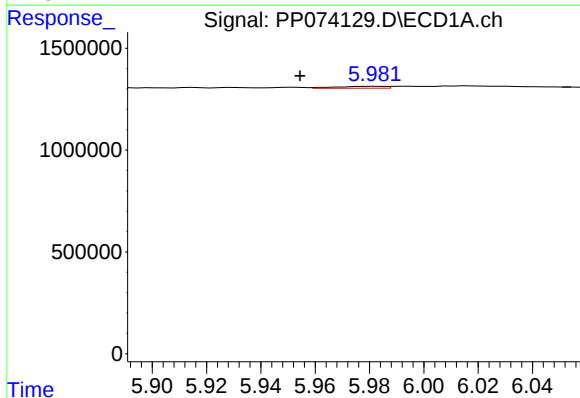
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 130147
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



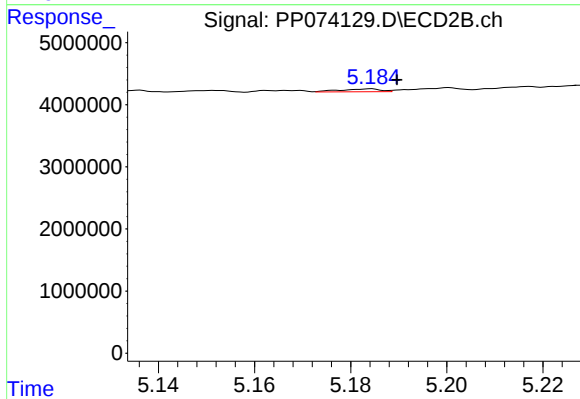
#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 391190
Conc: 1.14 ng/ml



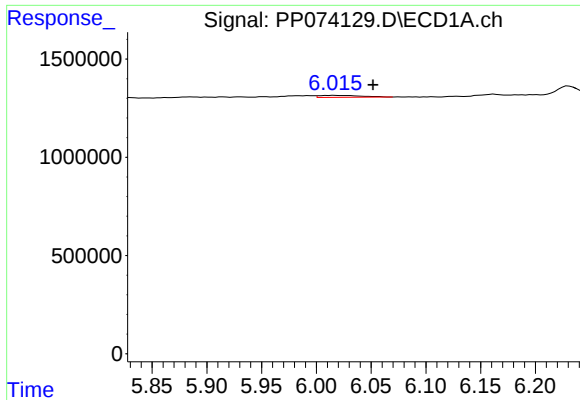
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.028 min
Response: 118917
Conc: 3.90 ng/ml



#18 AR-1242-3

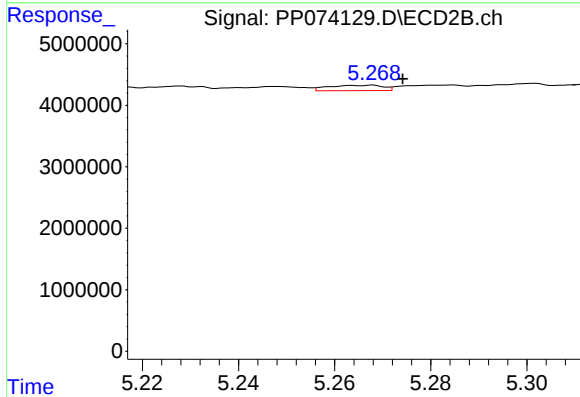
R.T.: 5.184 min
Delta R.T.: -0.006 min
Response: 261632
Conc: 1.32 ng/ml



#19 AR-1242-4

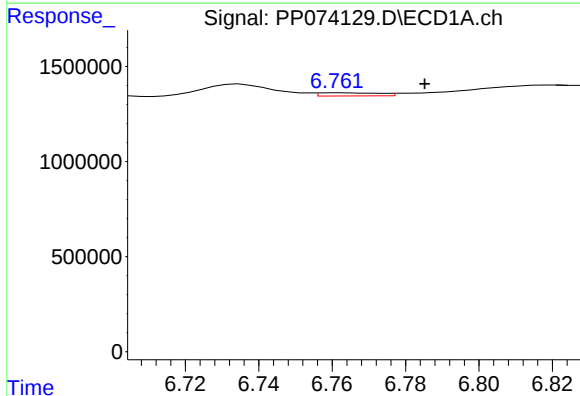
R.T.: 6.016 min
Delta R.T.: -0.035 min
Response: 260104
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



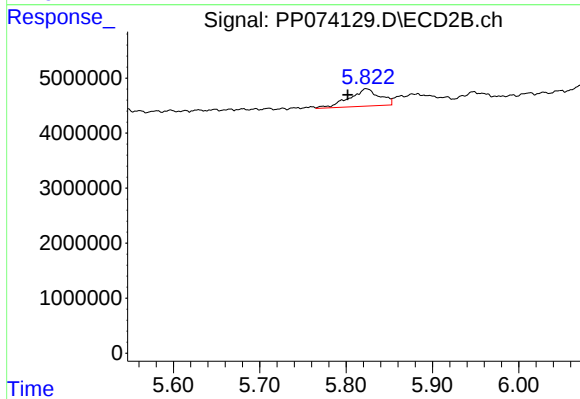
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 691799
Conc: 2.87 ng/ml



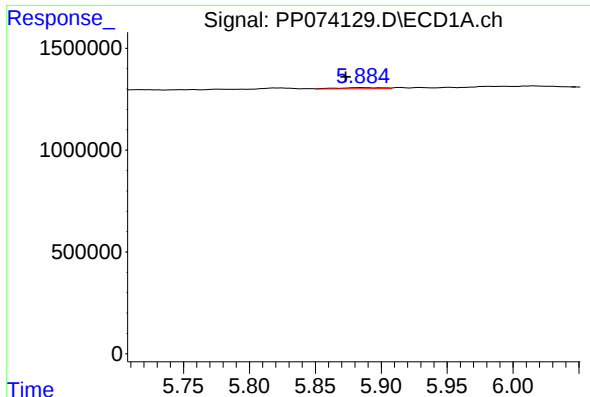
#20 AR-1242-5

R.T.: 6.762 min
Delta R.T.: -0.023 min
Response: 193704
Conc: 6.33 ng/ml



#20 AR-1242-5

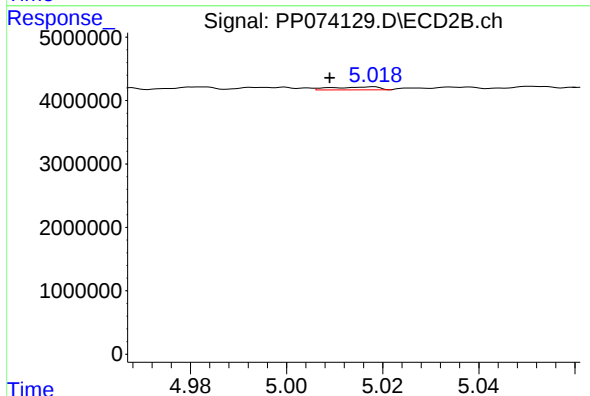
R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 7693176
Conc: 26.94 ng/ml



#21 AR-1248-1

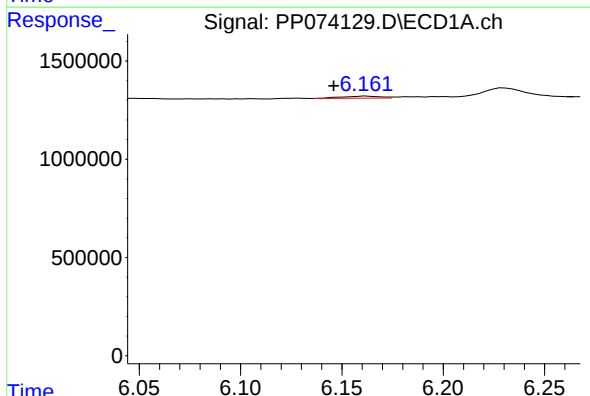
R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 130147
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



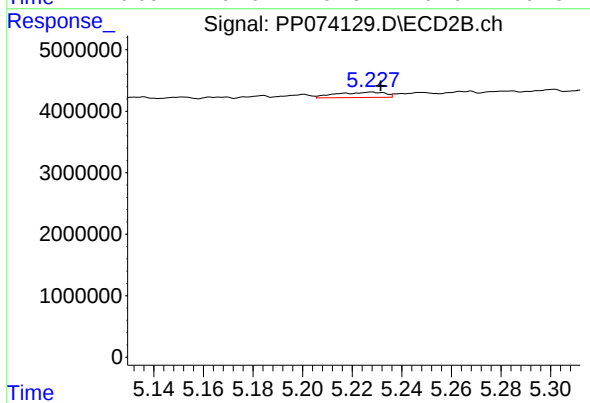
#21 AR-1248-1

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 323795
Conc: 0.65 ng/ml



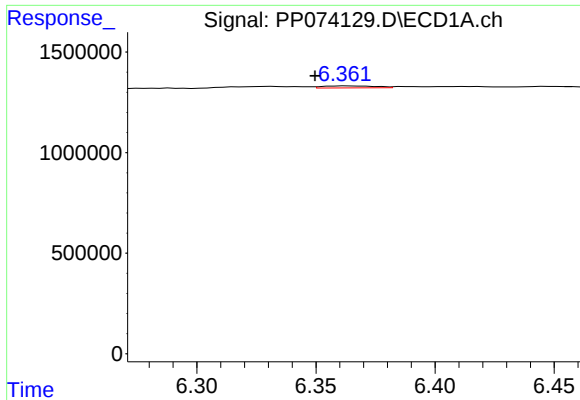
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 135672
Conc: 3.64 ng/ml



#22 AR-1248-2

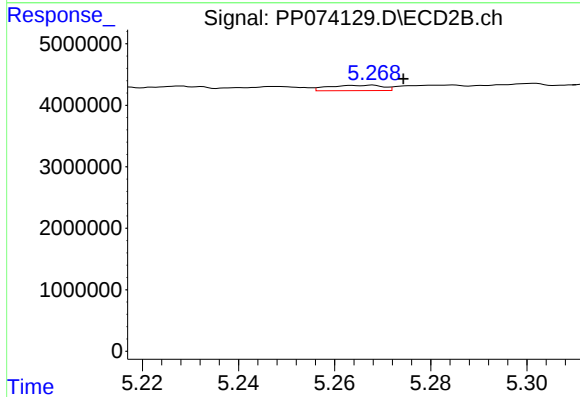
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 1163564
Conc: 3.74 ng/ml



#23 AR-1248-3

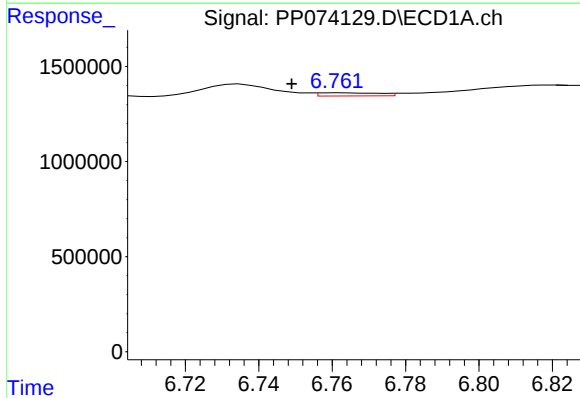
R.T.: 6.363 min
Delta R.T.: 0.013 min
Response: 157046
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



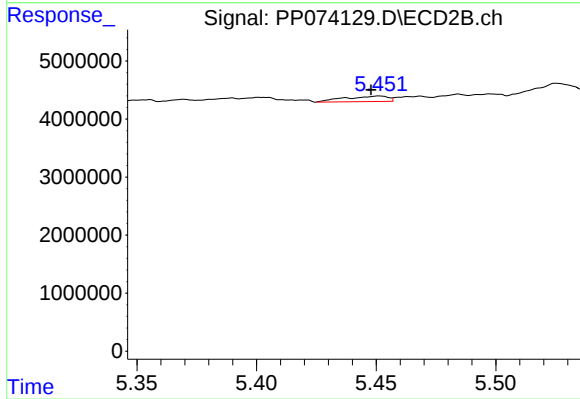
#23 AR-1248-3

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 691799
Conc: 2.00 ng/ml



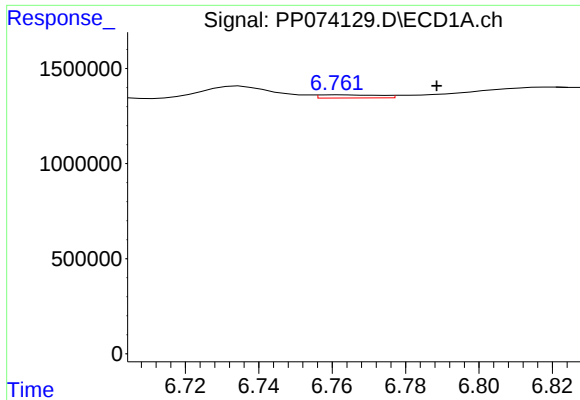
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.013 min
Response: 193704
Conc: 4.14 ng/ml



#24 AR-1248-4

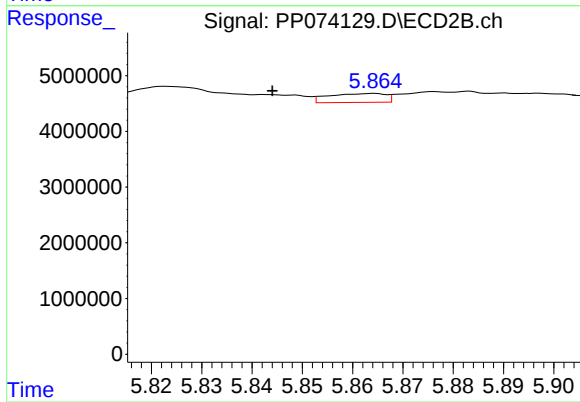
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 1184267
Conc: 3.30 ng/ml



#25 AR-1248-5

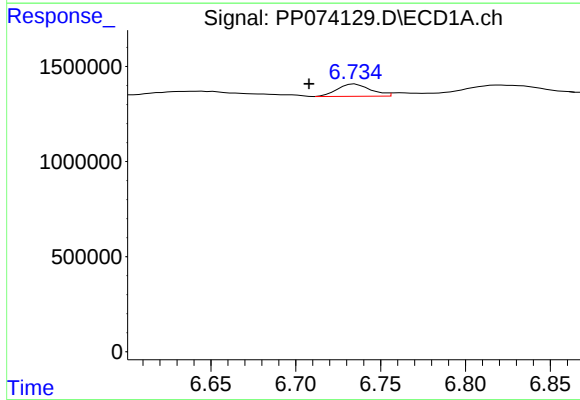
R.T.: 6.762 min
Delta R.T.: -0.027 min
Response: 193704
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



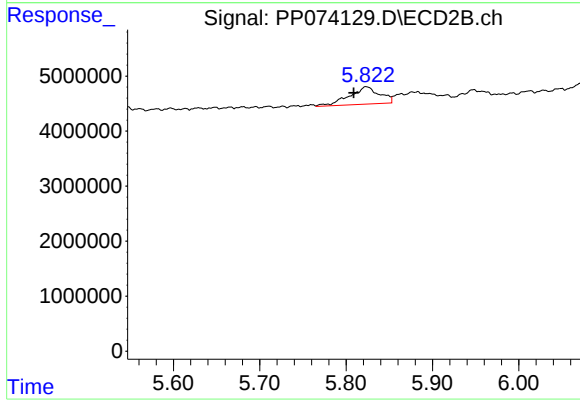
#25 AR-1248-5

R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 1263051
Conc: 2.11 ng/ml



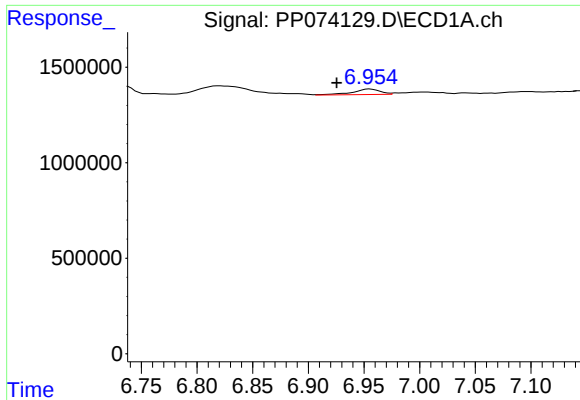
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 879139
Conc: 17.50 ng/ml



#26 AR-1254-1

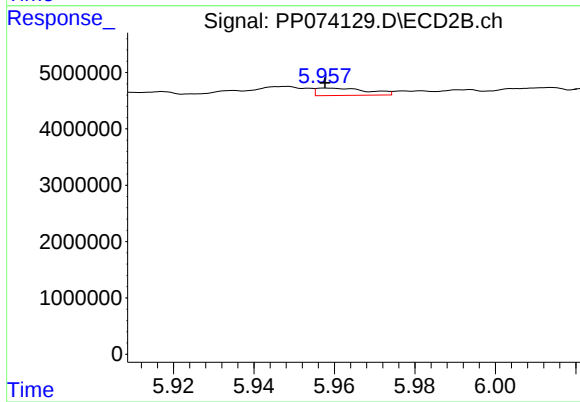
R.T.: 5.823 min
Delta R.T.: 0.014 min
Response: 7693176
Conc: 10.96 ng/ml



#27 AR-1254-2

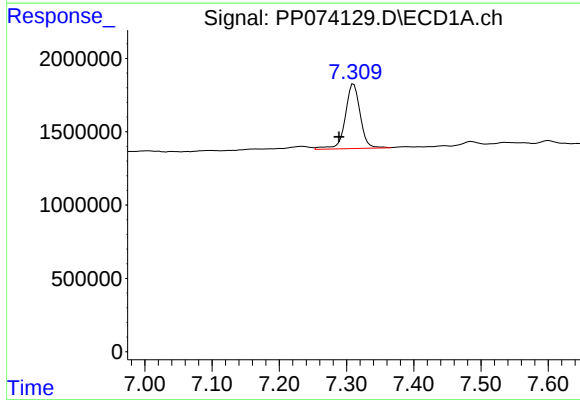
R.T.: 6.955 min
Delta R.T.: 0.030 min
Response: 507459
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



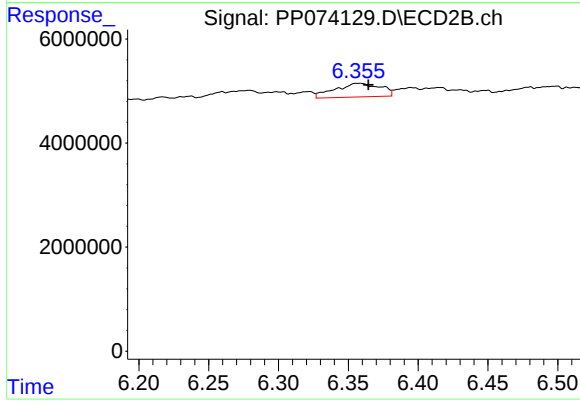
#27 AR-1254-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1147095
Conc: 2.14 ng/ml



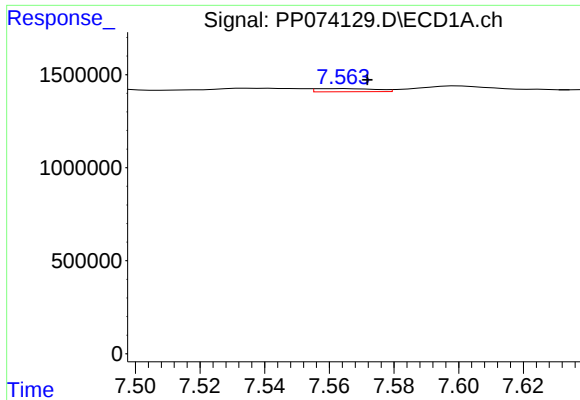
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: 0.022 min
Response: 6821843
Conc: 93.37 ng/ml



#28 AR-1254-3

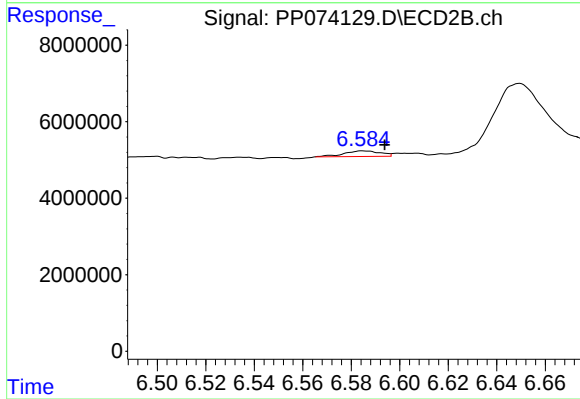
R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 5953530
Conc: 6.80 ng/ml



#29 AR-1254-4

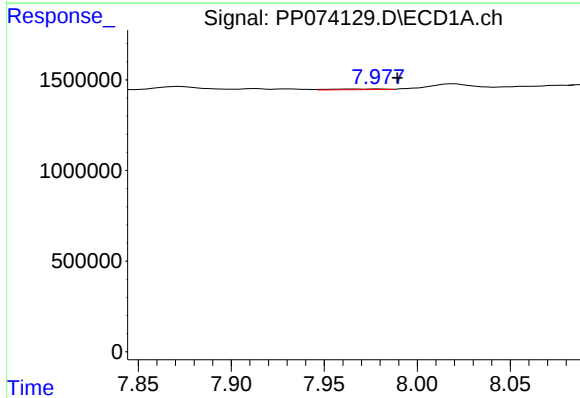
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 221076
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



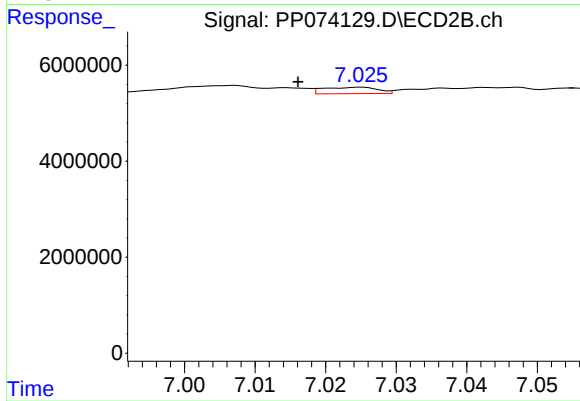
#29 AR-1254-4

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 1535049
Conc: 2.26 ng/ml



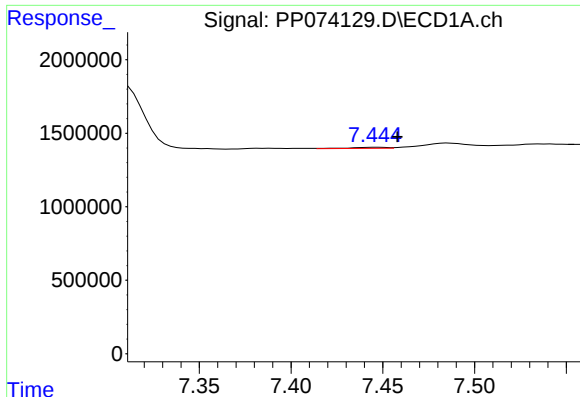
#30 AR-1254-5

R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 77653
Conc: 1.29 ng/ml



#30 AR-1254-5

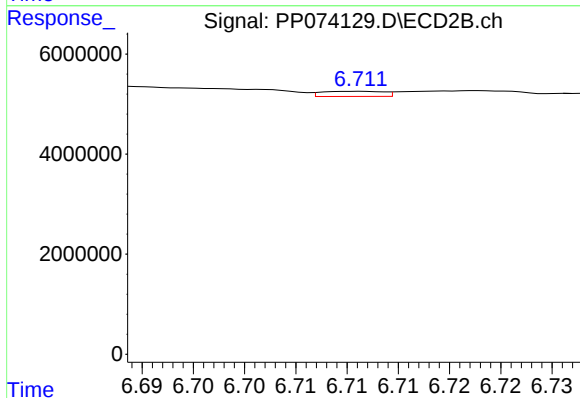
R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 709604
Conc: 0.89 ng/ml



#31 AR-1260-1

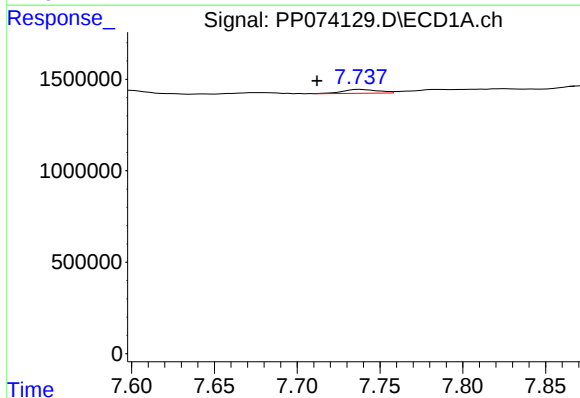
R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 106033
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



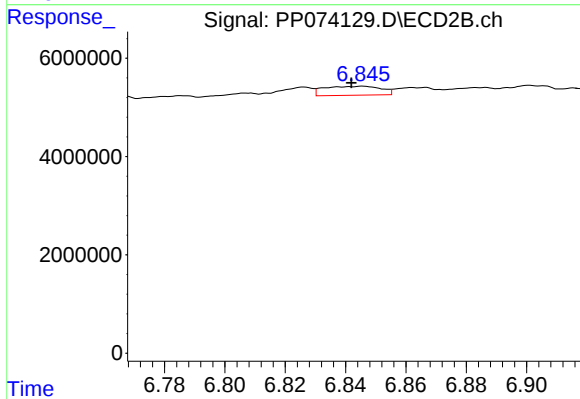
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 429481
Conc: 0.55 ng/ml



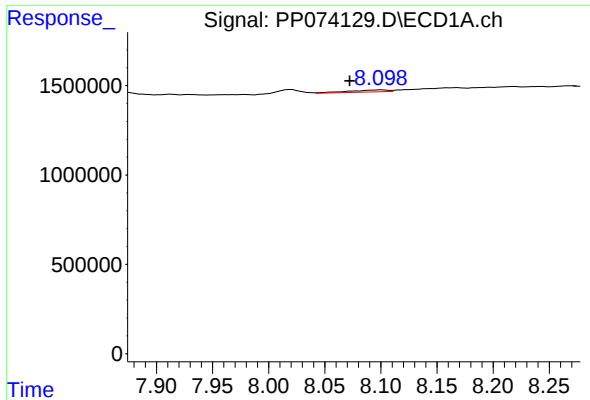
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.026 min
Response: 310689
Conc: 5.68 ng/ml



#32 AR-1260-2

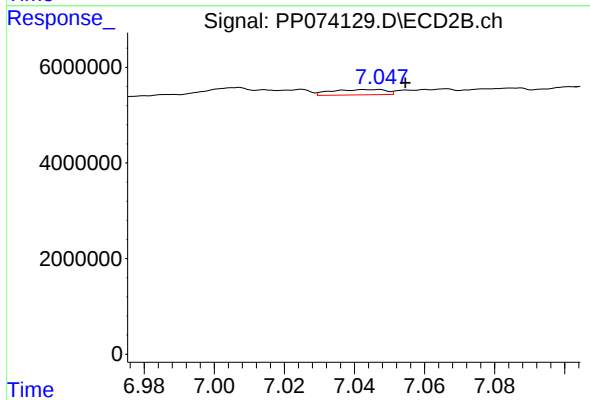
R.T.: 6.846 min
Delta R.T.: 0.004 min
Response: 2403251
Conc: 3.16 ng/ml



#33 AR-1260-3

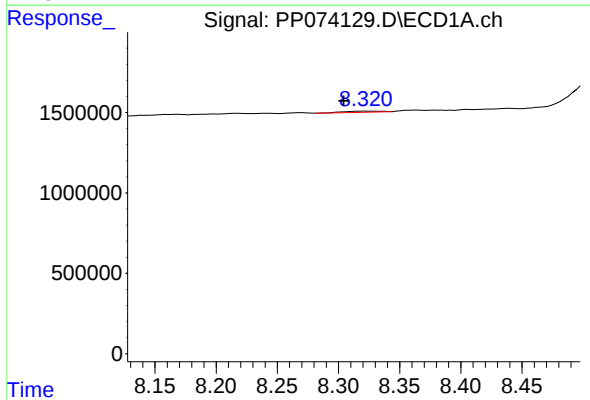
R.T.: 8.100 min
Delta R.T.: 0.028 min
Response: 280172
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



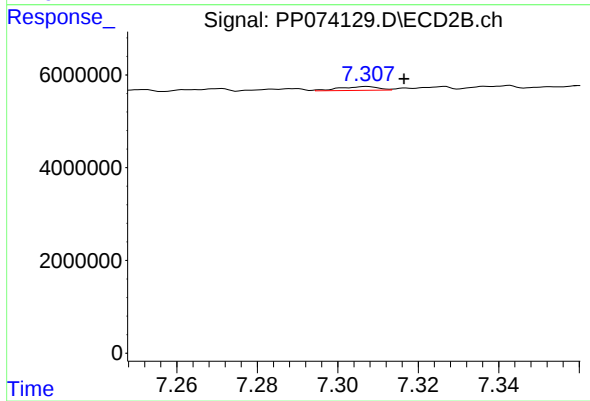
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 1199730
Conc: 1.51 ng/ml



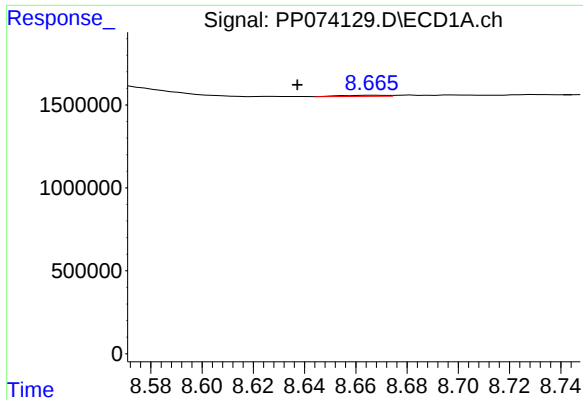
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: 0.017 min
Response: 147045
Conc: 3.07 ng/ml



#34 AR-1260-4

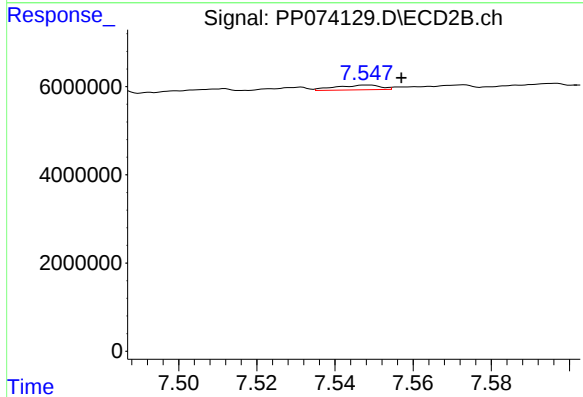
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 541170
Conc: 0.94 ng/ml



#35 AR-1260-5

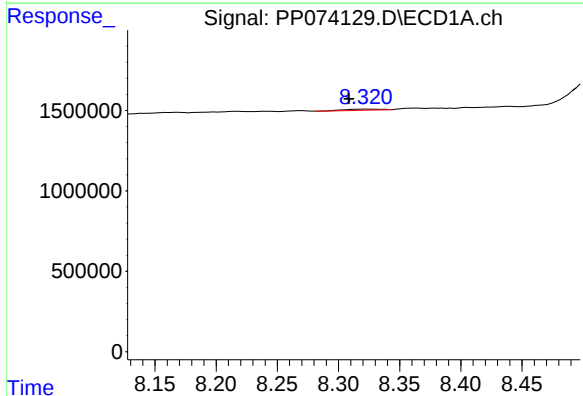
R.T.: 8.667 min
Delta R.T.: 0.030 min
Response: 80806
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



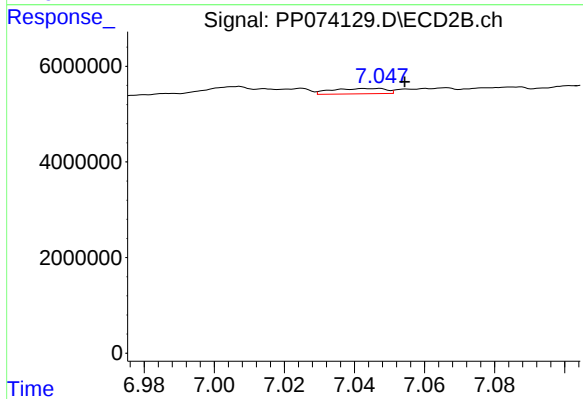
#35 AR-1260-5

R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 870649
Conc: 0.56 ng/ml



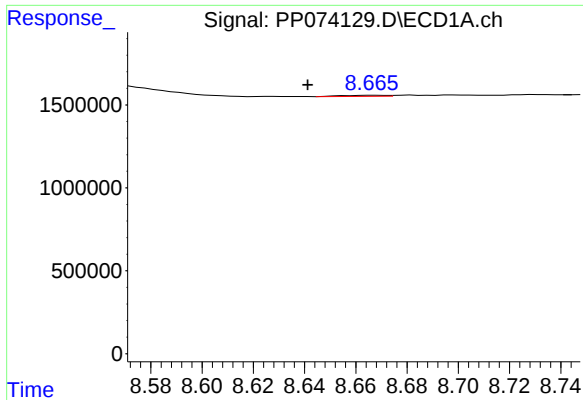
#36 AR-1262-1

R.T.: 8.321 min
Delta R.T.: 0.013 min
Response: 147045
Conc: 2.37 ng/ml



#36 AR-1262-1

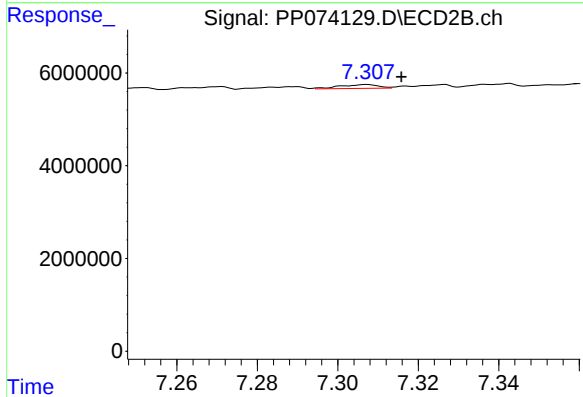
R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 1199730
Conc: 1.01 ng/ml



#37 AR-1262-2

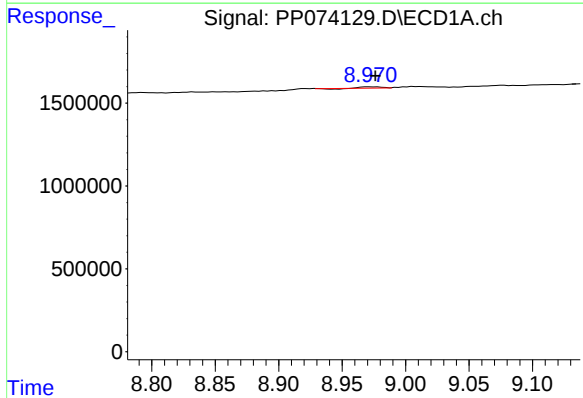
R.T.: 8.667 min
Delta R.T.: 0.026 min
Response: 80806
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



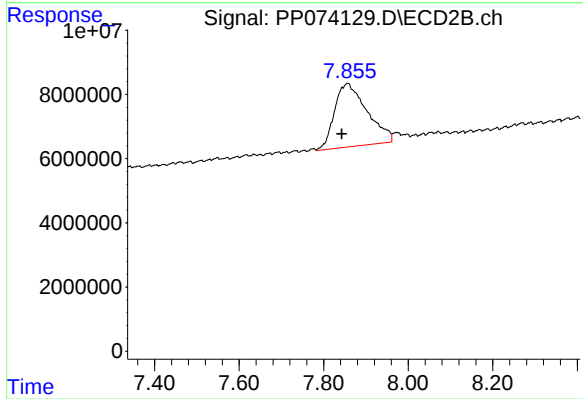
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 541170
Conc: 0.64 ng/ml



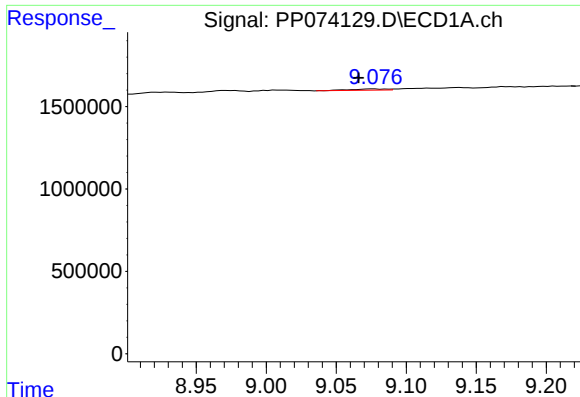
#38 AR-1262-3

R.T.: 8.972 min
Delta R.T.: -0.005 min
Response: 55762
Conc: 0.73 ng/ml



#38 AR-1262-3

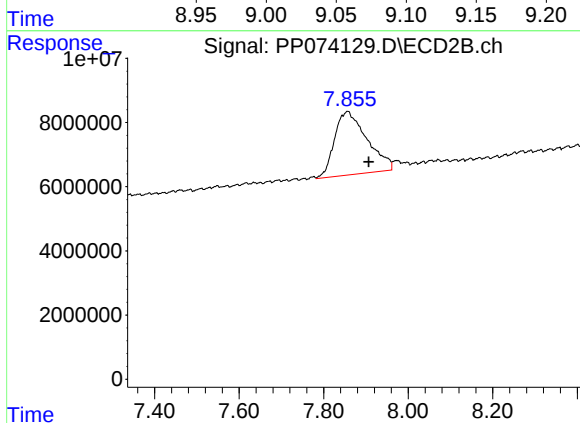
R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 105455290
Conc: 136.65 ng/ml



#39 AR-1262-4

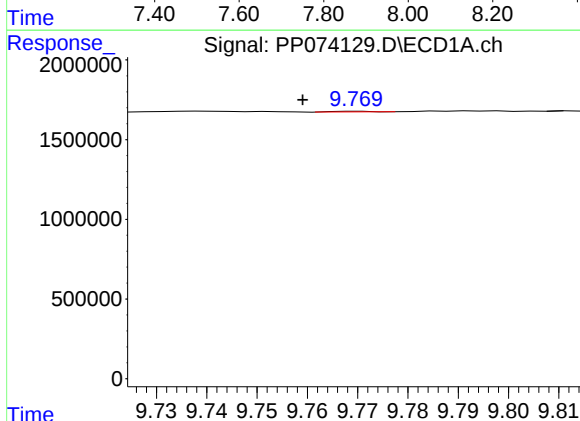
R.T.: 9.077 min
Delta R.T.: 0.011 min
Response: 137934
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



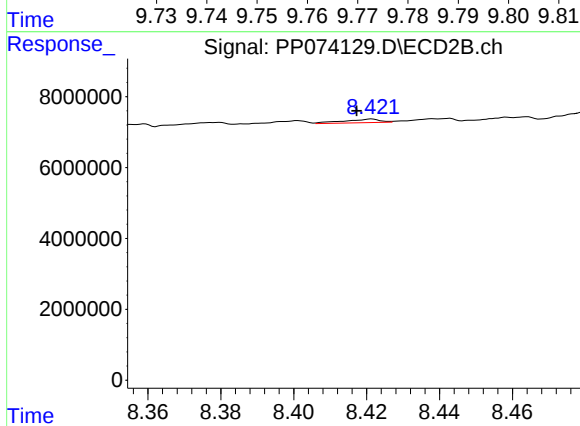
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: -0.050 min
Response: 105455290
Conc: 74.87 ng/ml



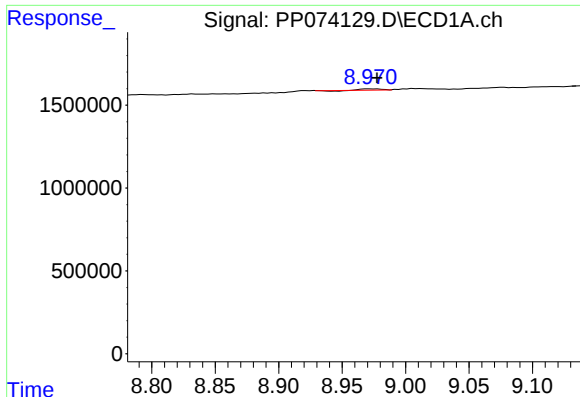
#40 AR-1262-5

R.T.: 9.770 min
Delta R.T.: 0.011 min
Response: 18335
Conc: 0.47 ng/ml



#40 AR-1262-5

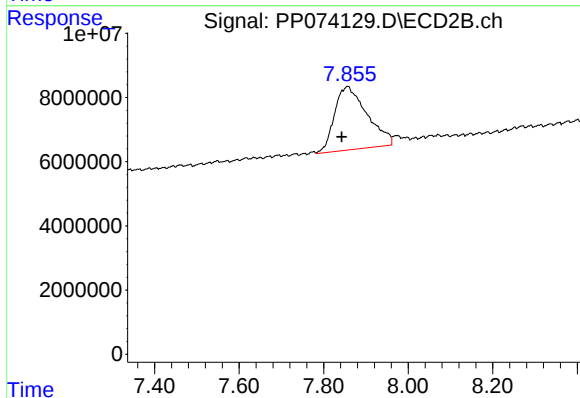
R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 687415
Conc: 1.09 ng/ml



#41 AR-1268-1

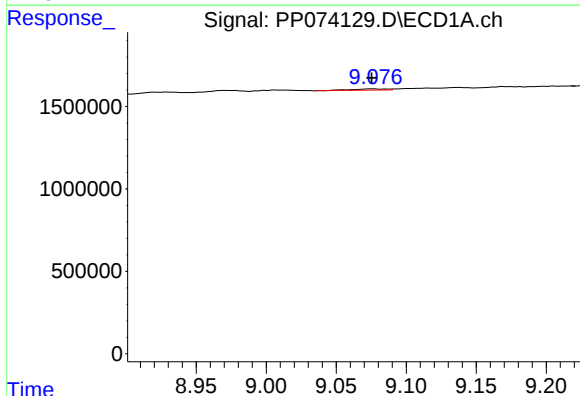
R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 55762
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



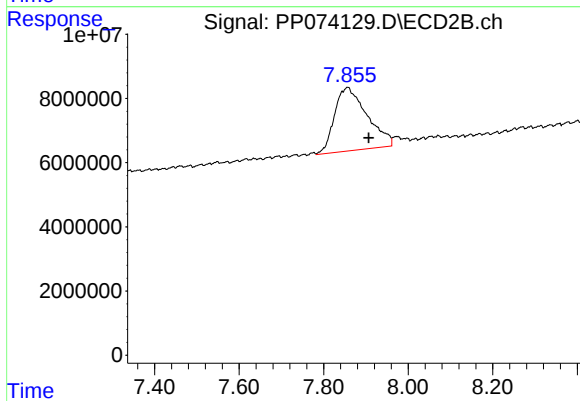
#41 AR-1268-1

R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 105455290
Conc: 47.16 ng/ml



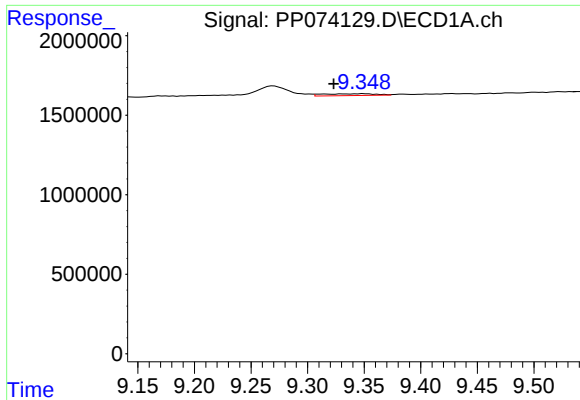
#42 AR-1268-2

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 137934
Conc: 1.18 ng/ml



#42 AR-1268-2

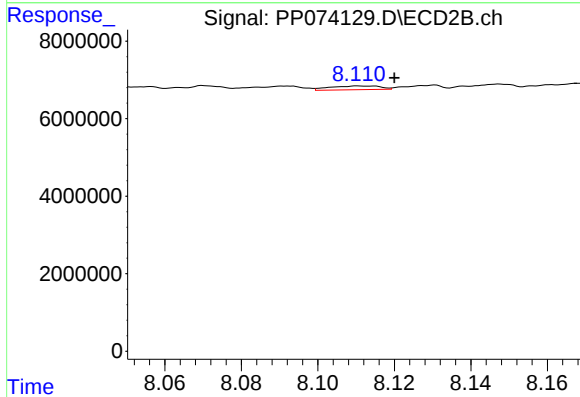
R.T.: 7.857 min
Delta R.T.: -0.050 min
Response: 105455290
Conc: 48.73 ng/ml



#43 AR-1268-3

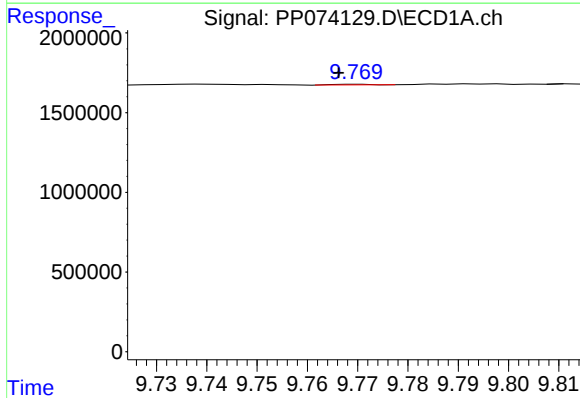
R.T.: 9.349 min
Delta R.T.: 0.026 min
Response: 376706
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



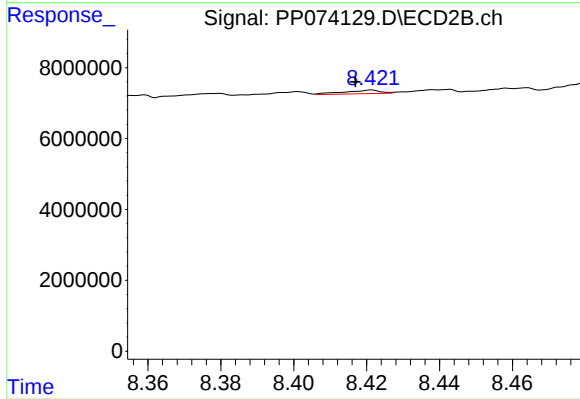
#43 AR-1268-3

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 899212
Conc: 0.56 ng/ml



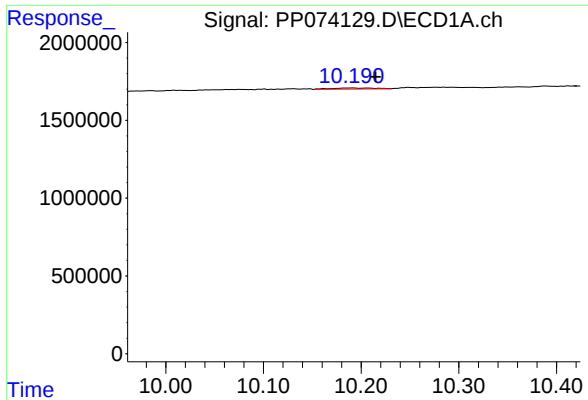
#44 AR-1268-4

R.T.: 9.770 min
Delta R.T.: 0.004 min
Response: 18335
Conc: 0.42 ng/ml



#44 AR-1268-4

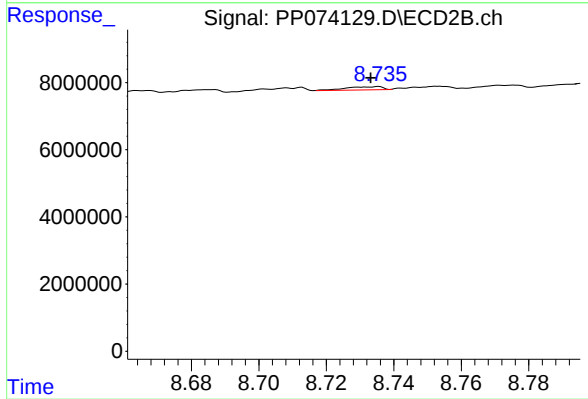
R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 687415
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.024 min
Response: 209602
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
L13A



#45 AR-1268-5

R.T.: 8.735 min
Delta R.T.: 0.001 min
Response: 741080
Conc: 0.15 ng/ml