

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:08
 Operator : YP\AJ
 Sample : Q2032-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FB-05132025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:02:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.507	3.802	42100365	32023812	21.235	22.734
2)	SA Decachlor...	10.215	8.825	15165643	10675622	10.473	12.172
Target Compounds							
3)	L1 AR-1016-1	5.691	4.887	747713	351840	11.152	6.572 #
4)	L1 AR-1016-2	5.691	4.937	747713	51166	7.286	0.670 #
5)	L1 AR-1016-3	5.750	5.093	570688	67905	9.257	1.609 #
6)	L1 AR-1016-4	5.841	5.122	135745	613968	2.646	17.803 #
7)	L1 AR-1016-5	6.181f	5.367	409095	146494	8.481	3.296 #
8)	L2 AR-1221-1	4.707	4.021	701985	118201	29.108	5.374 #
9)	L2 AR-1221-2	4.808	4.103	667047	651784	37.023	39.355
10)	L2 AR-1221-3	4.861	4.169	1061691	150415	18.754	3.103 #
11)	L3 AR-1232-1	4.861	4.169	1061691	150415	23.639	3.925 #
12)	L3 AR-1232-2	5.418	4.937	122902	51166	5.341	1.340 #
13)	L3 AR-1232-3	5.691	5.093	747713	67905	15.835	3.207 #
14)	L3 AR-1232-4	5.841	5.187	135745	115837	5.856	6.248
15)	L3 AR-1232-5	5.928	5.367	265485	146494	16.443	7.361 #
16)	L4 AR-1242-1	5.691	4.887	747713	351840	13.652	7.608 #
17)	L4 AR-1242-2	5.691	4.937	747713	51166	8.799	0.775 #
18)	L4 AR-1242-3	5.750	5.093	570688	67905	11.163	1.863 #
19)	L4 AR-1242-4	5.841	5.187	135745	115837	3.216	3.244
20)	L4 AR-1242-5	6.572	5.708	222551	84653	4.808	1.946 #
21)	L5 AR-1248-1	5.646	4.887	719584	351840	16.758	9.744 #
22)	L5 AR-1248-2	5.928	5.122	265485	613968	4.393	12.540 #
23)	L5 AR-1248-3	6.181f	5.187	409095	115837	6.126	2.268 #
24)	L5 AR-1248-4	6.535	5.367	487533	146494	5.762	2.415 #
25)	L5 AR-1248-5	6.572	5.723	222551	182579	2.801	3.132
26)	L6 AR-1254-1	6.515	5.708	367933	84653	4.490	0.926 #
27)	L6 AR-1254-2	6.740	5.823	252478	645332	1.987	8.199 #
28)	L6 AR-1254-3	7.111	6.261	739090	351768	5.784	2.968 #
29)	L6 AR-1254-4	7.402	6.480	340849	336402	2.901	4.359 #
30)	L6 AR-1254-5	7.817	6.923	-19031	127857	N.D.	1.260 #
31)	L7 AR-1260-1	7.262	6.397	146033	287282	1.521	3.974 #
32)	L7 AR-1260-2	7.526	6.584	274035	29641	1.915	0.339 #
33)	L7 AR-1260-3	7.855	6.710	68027	240878	0.607	3.073 #
34)	L7 AR-1260-4	8.072	7.201	1257589	27357	11.142	0.433 #
35)	L7 AR-1260-5	8.486f	7.434	6807019	44230	30.043	0.293 #
36)	L8 AR-1262-1	8.072	6.923	1257589	127857	8.704	1.125 #
37)	L8 AR-1262-2	8.486f	7.201	6807019	27357	24.826	0.296 #
38)	L8 AR-1262-3	8.737	7.723	1735756	285055	9.491	3.766 #
39)	L8 AR-1262-4	8.816	7.768	1519296	85377	11.320	0.684 #
40)	L8 AR-1262-5	9.478	8.287	67745	71054	0.768	1.280 #
41)	L9 AR-1268-1	8.737	7.723	1735756	285055	5.587	1.427 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072103.D
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 Acq On : 15 May 2025 13:08
 Operator : YP\AJ
 Sample : Q2032-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

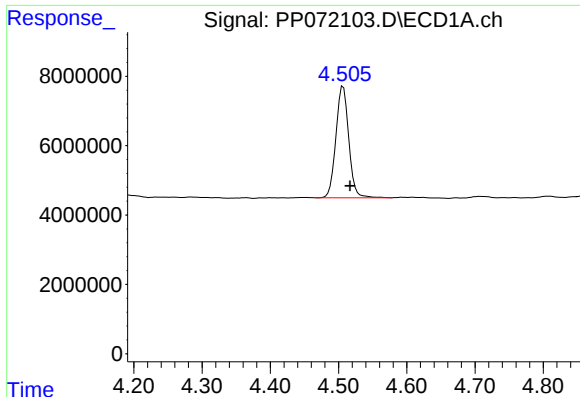
Instrument :
 ECD_P
 ClientSampleId :
 FB-05132025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:02:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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	8.816	7.807	1519296	177314	5.895	1.049 #
43) L9	AR-1268-3	9.065	8.031f	284947	76272	1.278	0.548 #
44) L9	AR-1268-4	9.478	8.287	67745	71054	0.720	1.169 #
45) L9	AR-1268-5	9.892	8.566	111207	206406	0.186	0.553 #

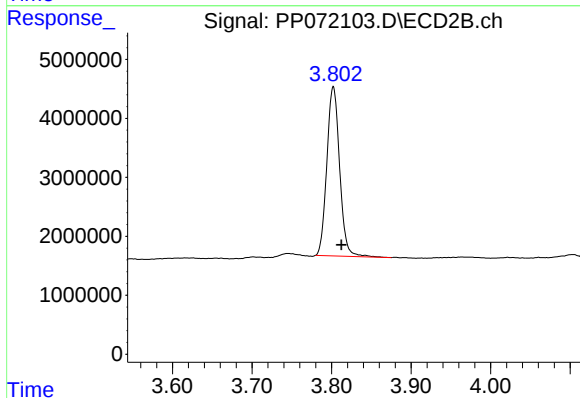
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

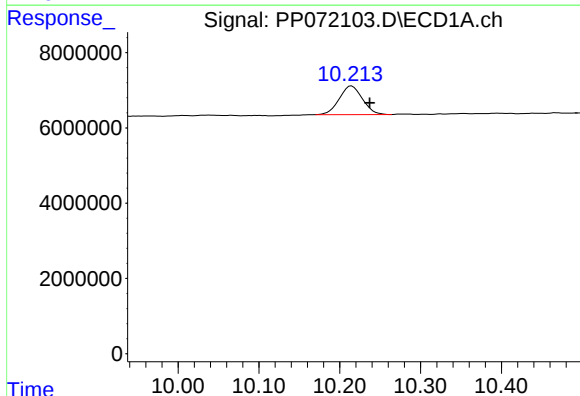
R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 42100365
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



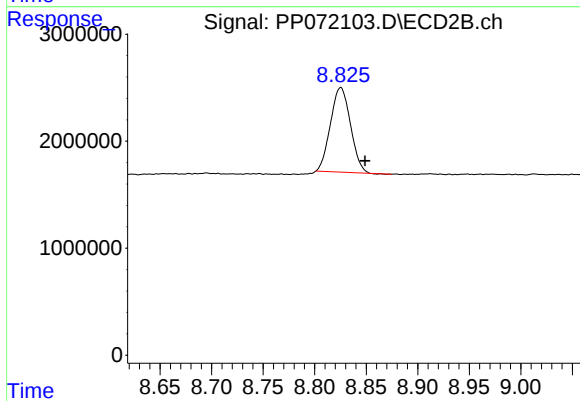
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 32023812
Conc: 22.73 ng/ml



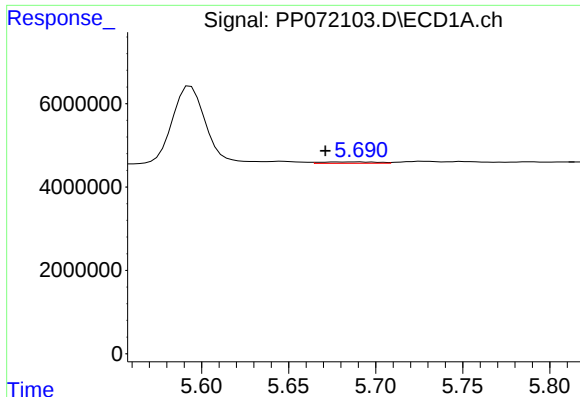
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.023 min
Response: 15165643
Conc: 10.47 ng/ml



#2 Decachlorobiphenyl

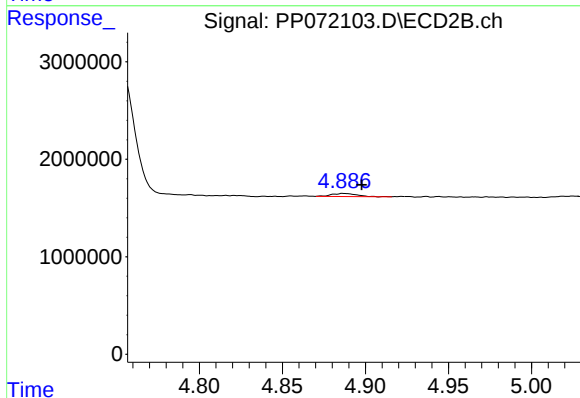
R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 10675622
Conc: 12.17 ng/ml



#3 AR-1016-1

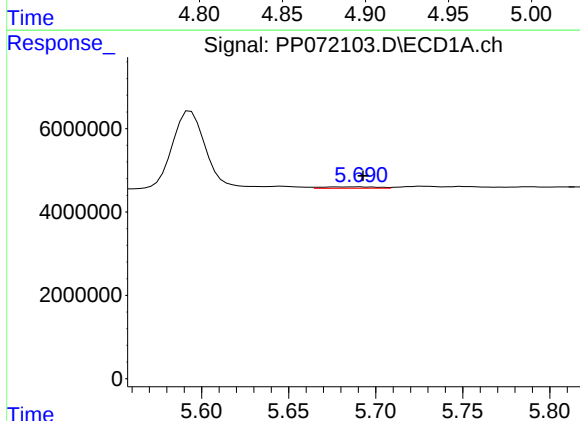
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 747713
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



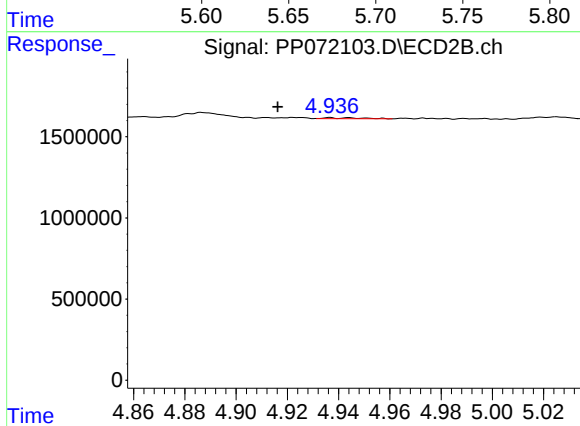
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 351840
Conc: 6.57 ng/ml



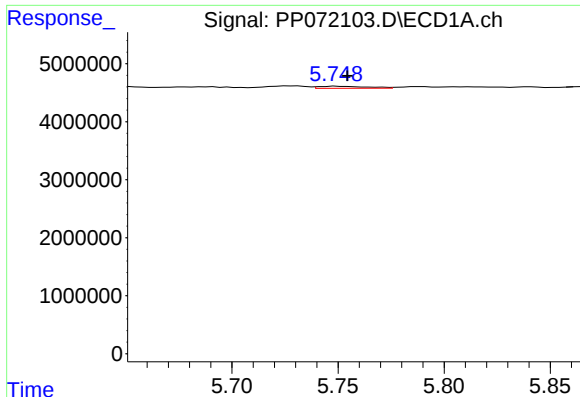
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 747713
Conc: 7.29 ng/ml



#4 AR-1016-2

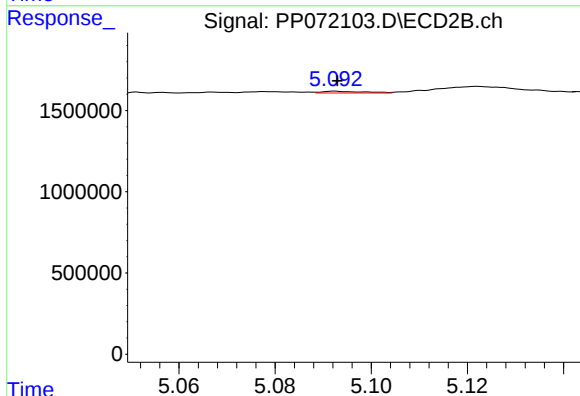
R.T.: 4.937 min
Delta R.T.: 0.020 min
Response: 51166
Conc: 0.67 ng/ml



#5 AR-1016-3

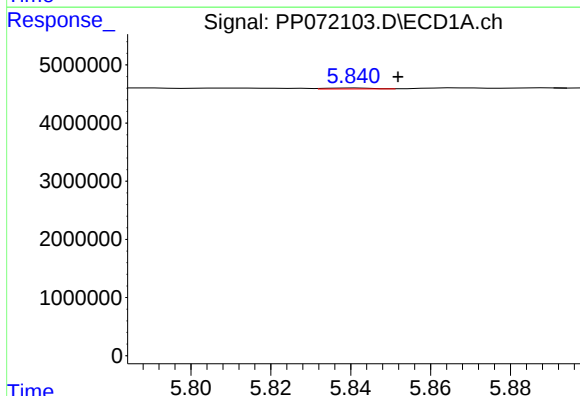
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 570688
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



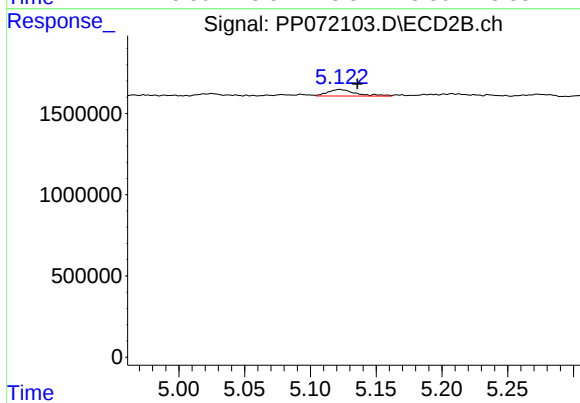
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 67905
Conc: 1.61 ng/ml



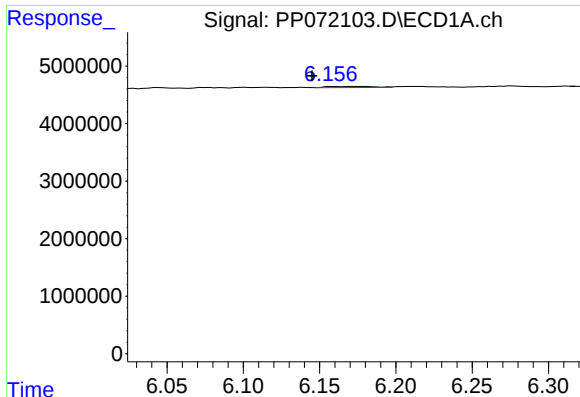
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 135745
Conc: 2.65 ng/ml



#6 AR-1016-4

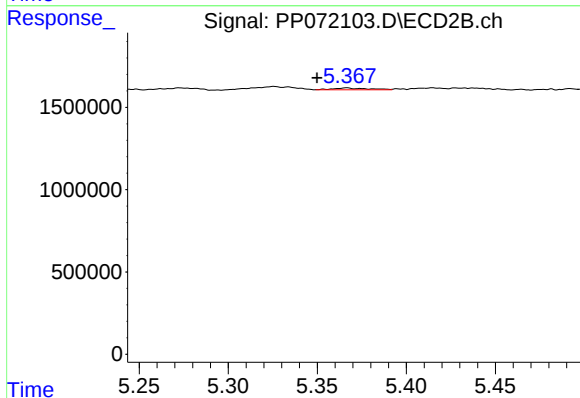
R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 613968
Conc: 17.80 ng/ml



#7 AR-1016-5

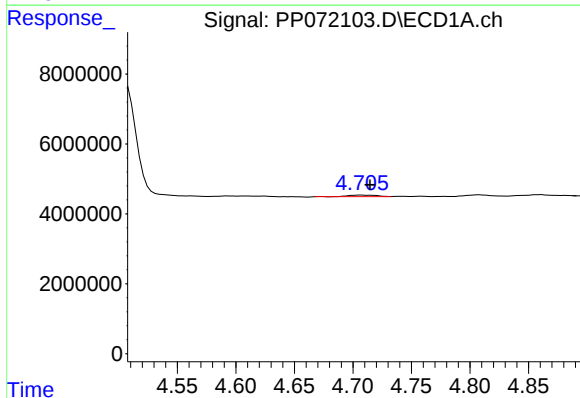
R.T.: 6.181 min
Delta R.T.: 0.035 min
Response: 409095
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



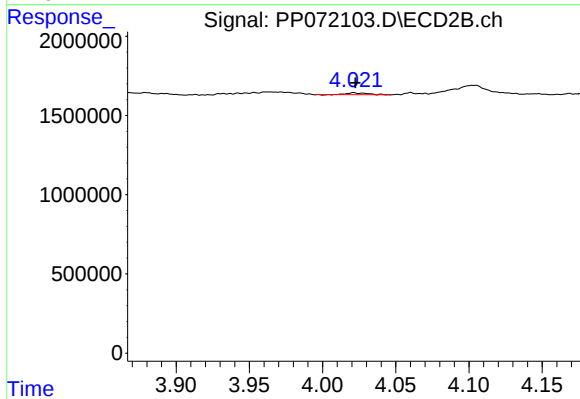
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: 0.017 min
Response: 146494
Conc: 3.30 ng/ml



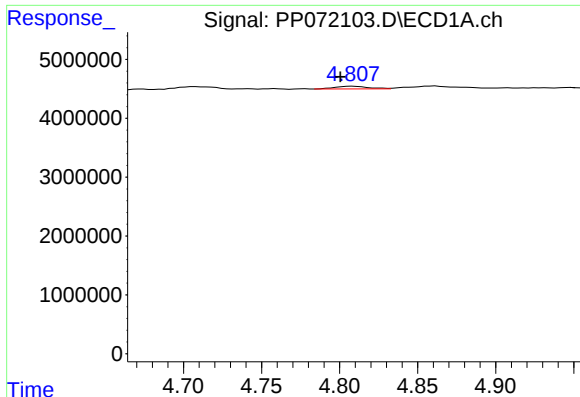
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 701985
Conc: 29.11 ng/ml



#8 AR-1221-1

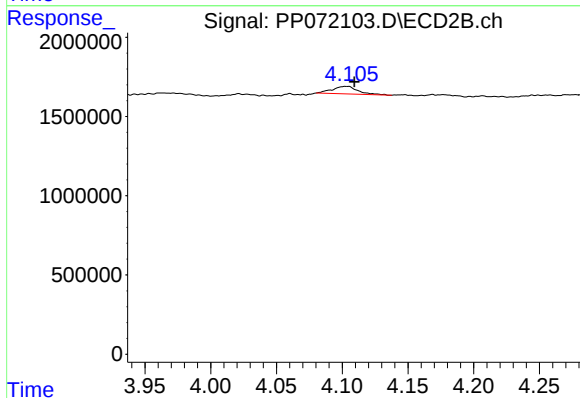
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 118201
Conc: 5.37 ng/ml



#9 AR-1221-2

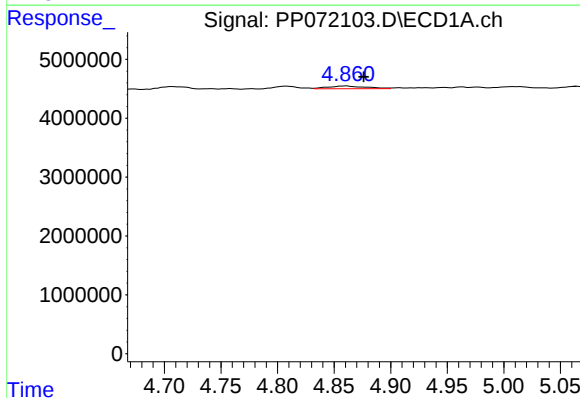
R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 667047
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



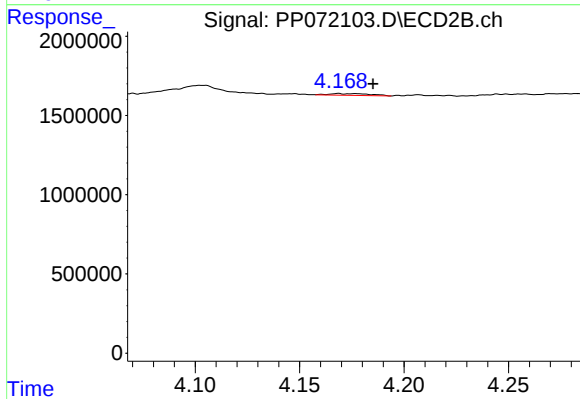
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 651784
Conc: 39.35 ng/ml



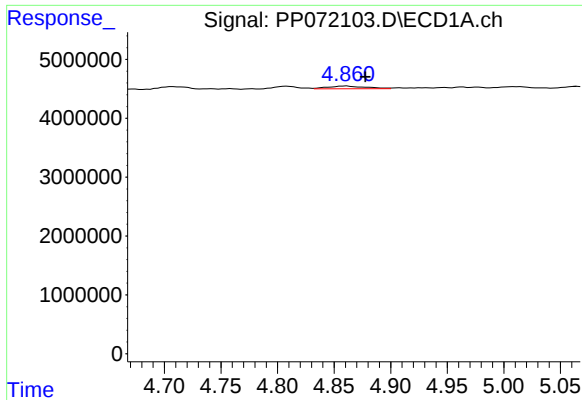
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 1061691
Conc: 18.75 ng/ml



#10 AR-1221-3

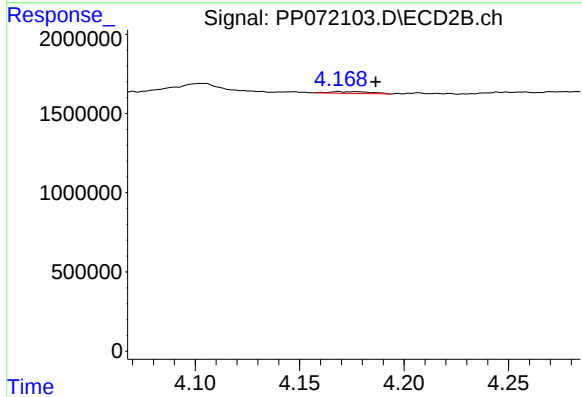
R.T.: 4.169 min
Delta R.T.: -0.017 min
Response: 150415
Conc: 3.10 ng/ml



#11 AR-1232-1

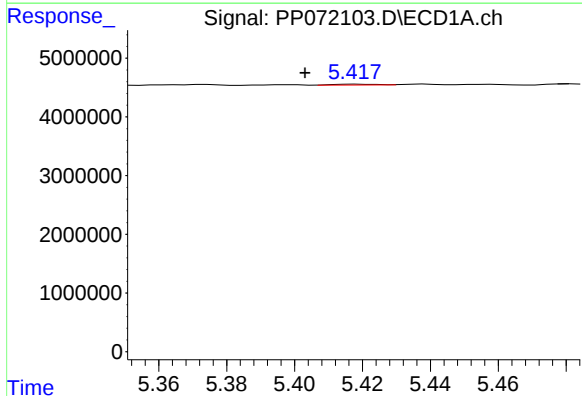
R.T.: 4.861 min
Delta R.T.: -0.016 min
Response: 1061691
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



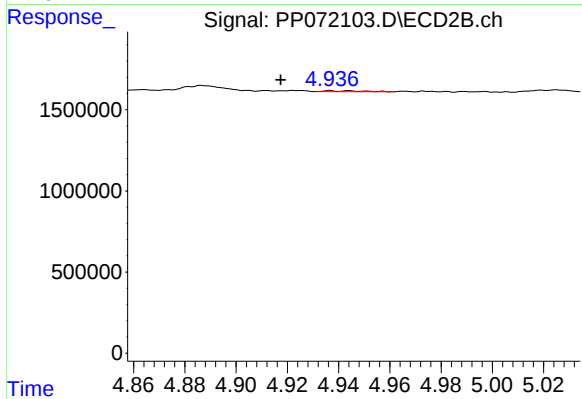
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.018 min
Response: 150415
Conc: 3.93 ng/ml



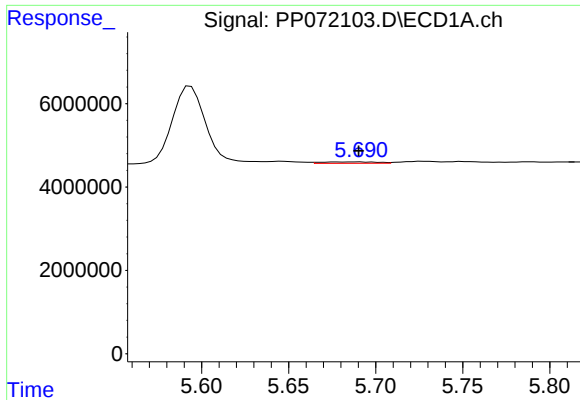
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.015 min
Response: 122902
Conc: 5.34 ng/ml



#12 AR-1232-2

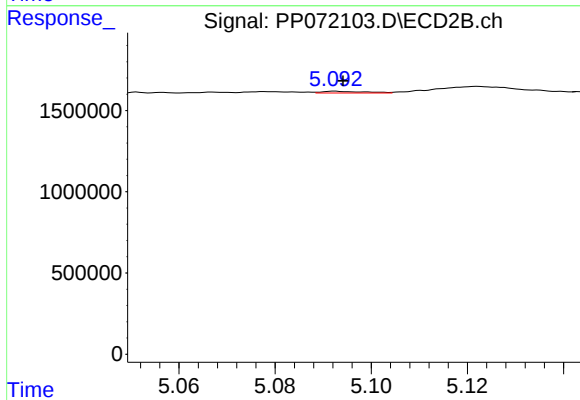
R.T.: 4.937 min
Delta R.T.: 0.019 min
Response: 51166
Conc: 1.34 ng/ml



#13 AR-1232-3

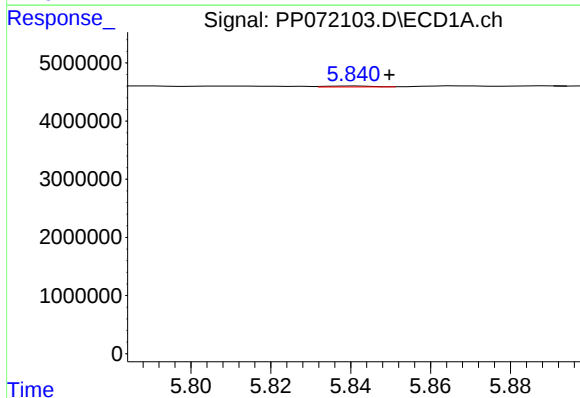
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 747713
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



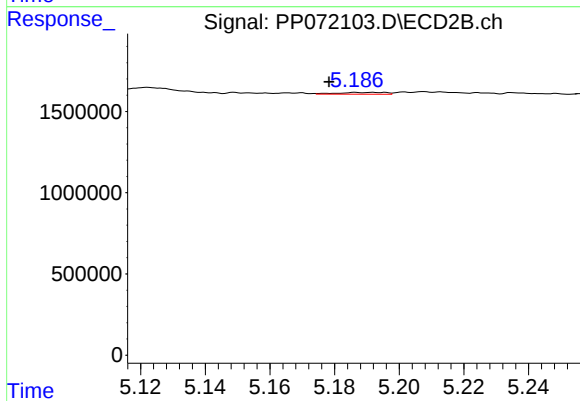
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 67905
Conc: 3.21 ng/ml



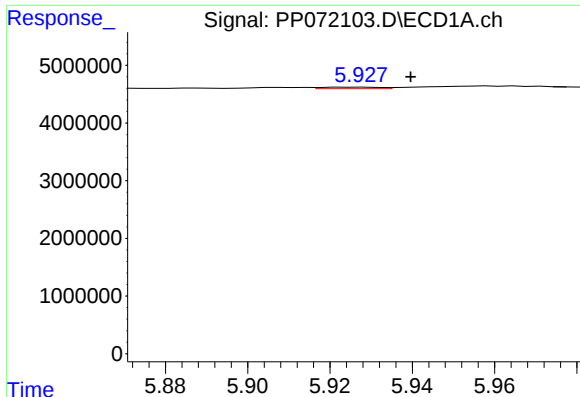
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 135745
Conc: 5.86 ng/ml



#14 AR-1232-4

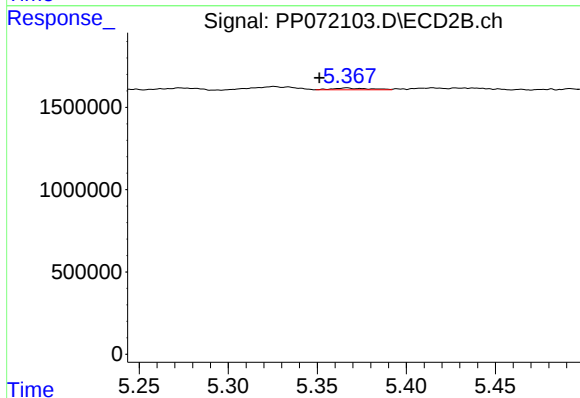
R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 115837
Conc: 6.25 ng/ml



#15 AR-1232-5

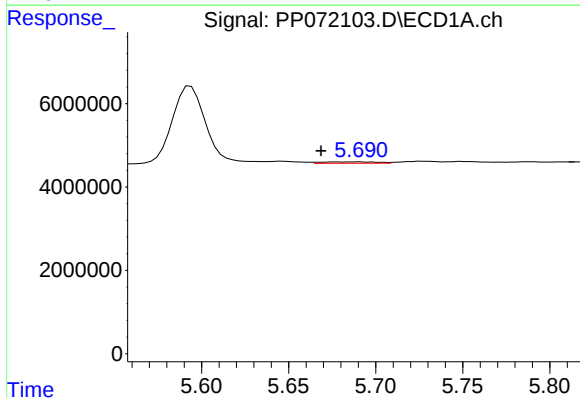
R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 265485
Conc: 16.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



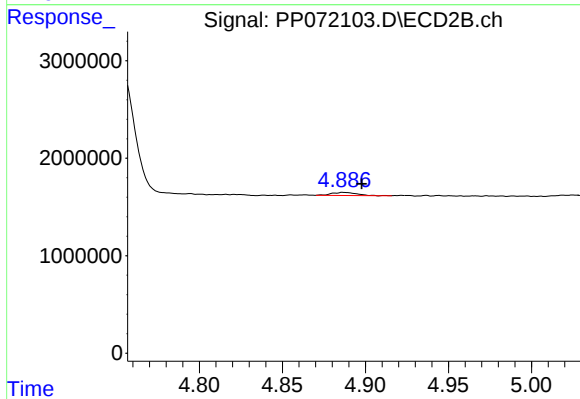
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: 0.015 min
Response: 146494
Conc: 7.36 ng/ml



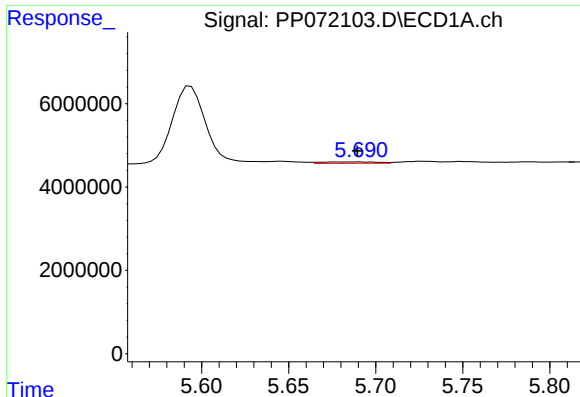
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: 747713
Conc: 13.65 ng/ml



#16 AR-1242-1

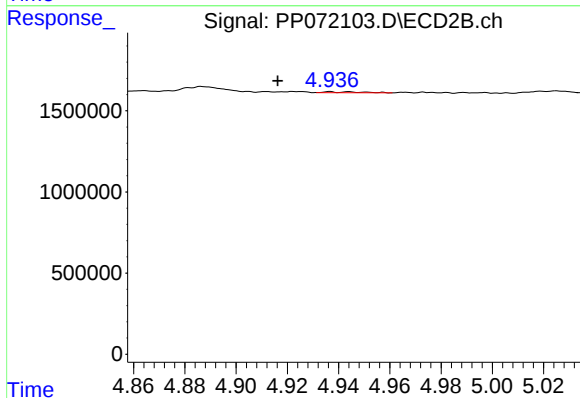
R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 351840
Conc: 7.61 ng/ml



#17 AR-1242-2

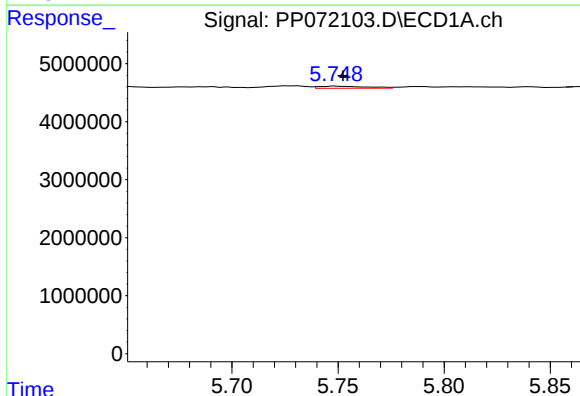
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 747713
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



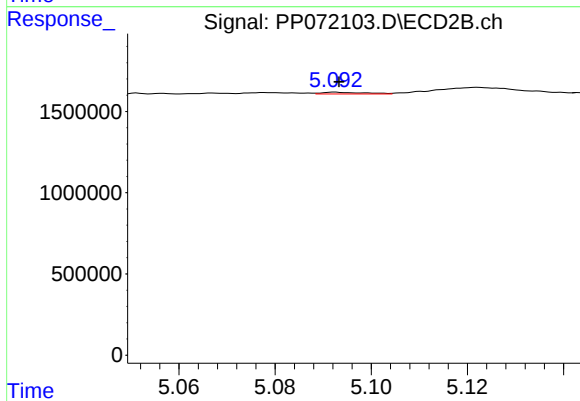
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.020 min
Response: 51166
Conc: 0.77 ng/ml



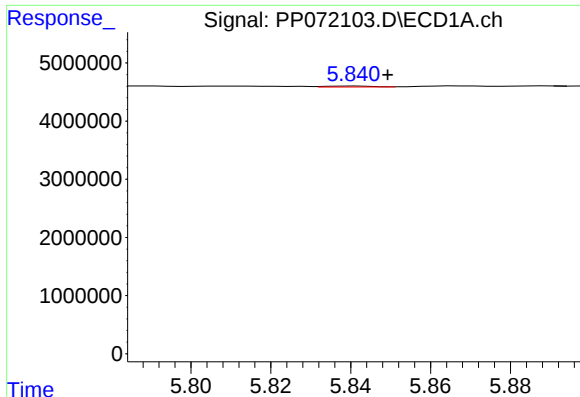
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 570688
Conc: 11.16 ng/ml



#18 AR-1242-3

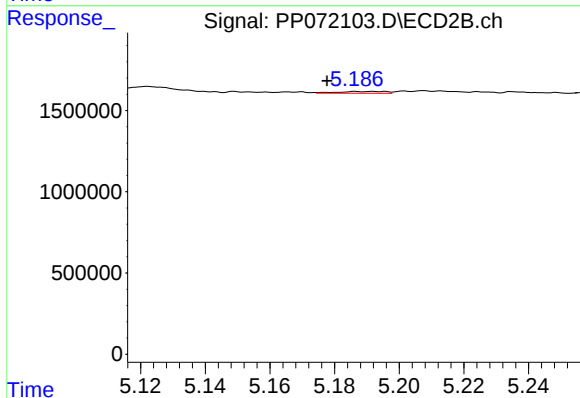
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 67905
Conc: 1.86 ng/ml



#19 AR-1242-4

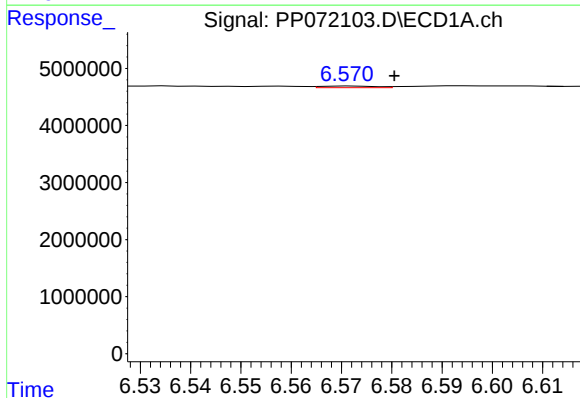
R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 135745
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



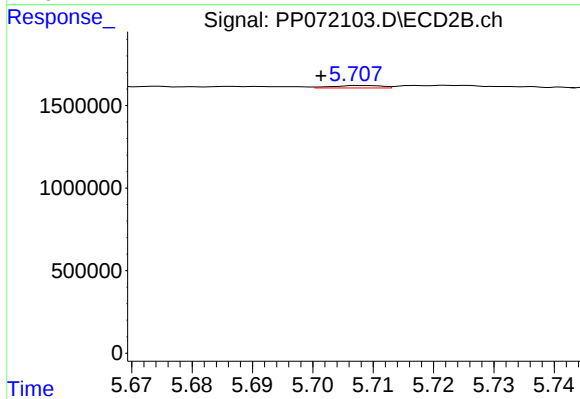
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 115837
Conc: 3.24 ng/ml



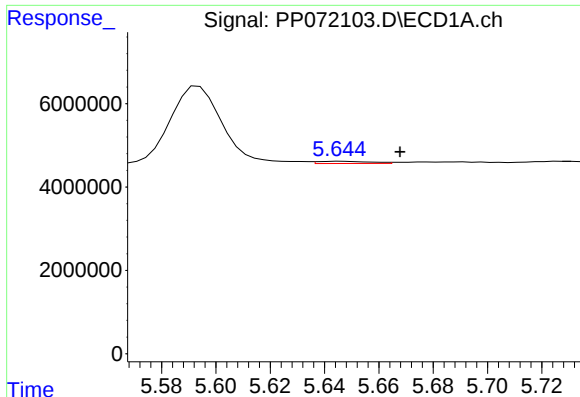
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 222551
Conc: 4.81 ng/ml



#20 AR-1242-5

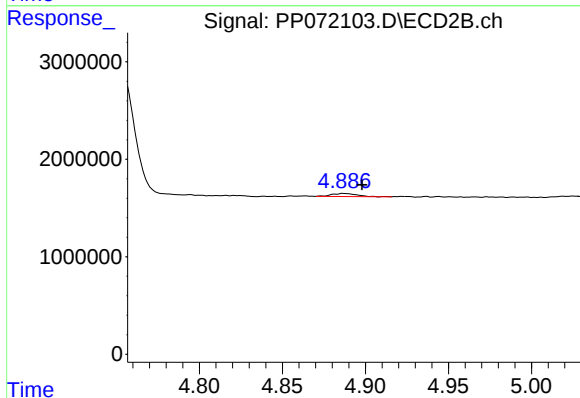
R.T.: 5.708 min
Delta R.T.: 0.007 min
Response: 84653
Conc: 1.95 ng/ml



#21 AR-1248-1

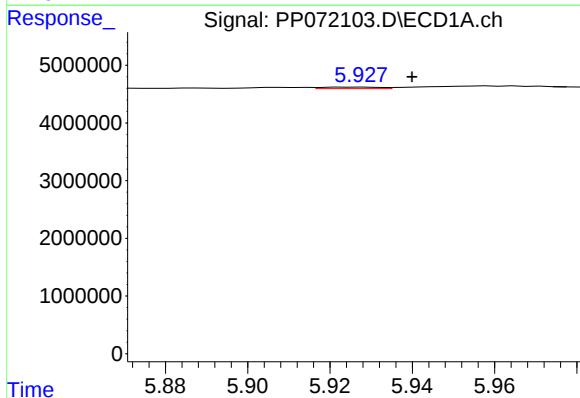
R.T.: 5.646 min
Delta R.T.: -0.022 min
Response: 719584
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



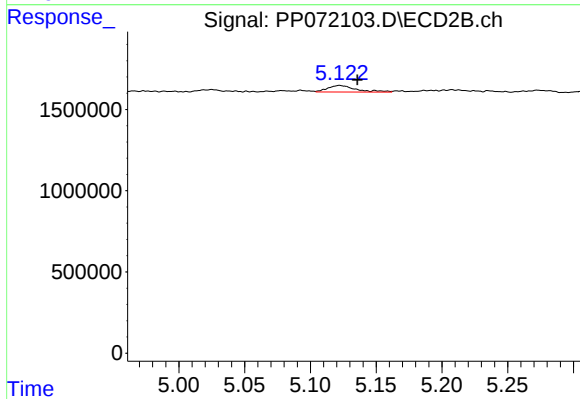
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 351840
Conc: 9.74 ng/ml



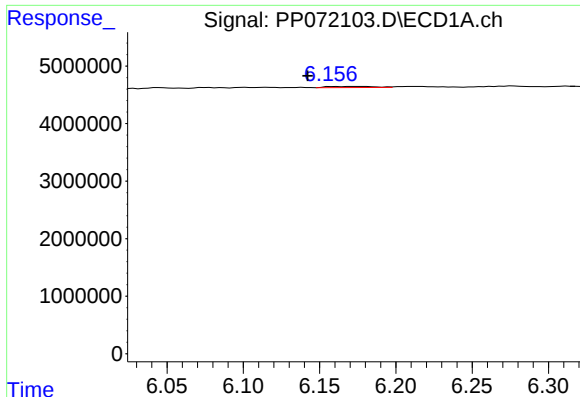
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 265485
Conc: 4.39 ng/ml



#22 AR-1248-2

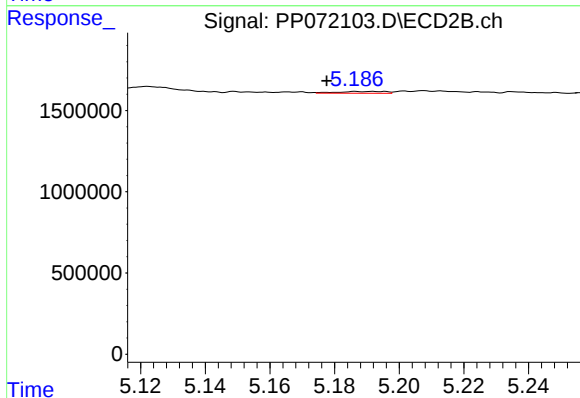
R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 613968
Conc: 12.54 ng/ml



#23 AR-1248-3

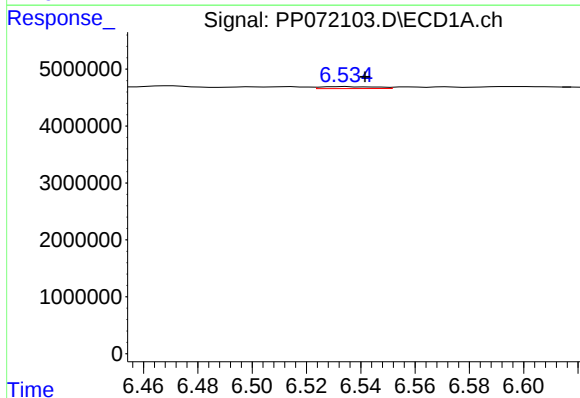
R.T.: 6.181 min
Delta R.T.: 0.038 min
Response: 409095
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



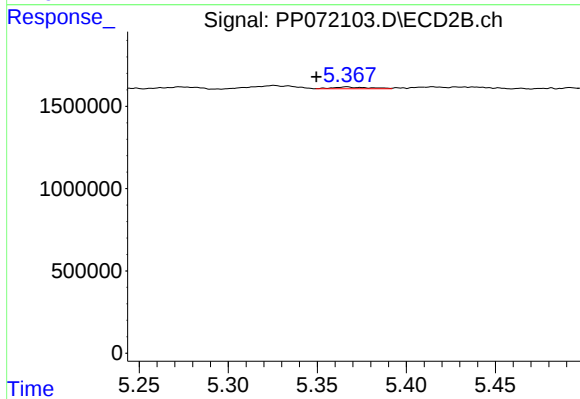
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 115837
Conc: 2.27 ng/ml



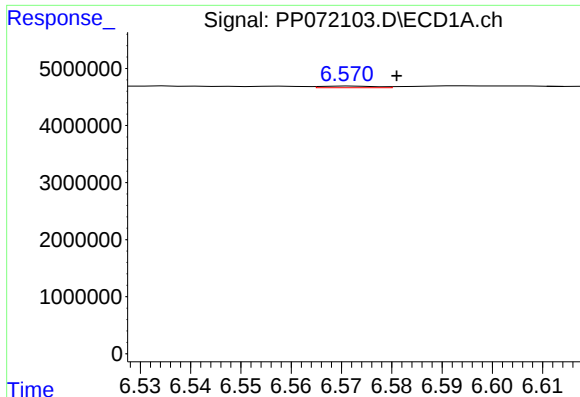
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 487533
Conc: 5.76 ng/ml



#24 AR-1248-4

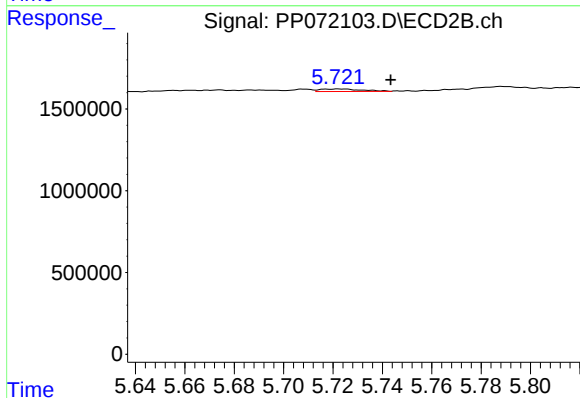
R.T.: 5.367 min
Delta R.T.: 0.017 min
Response: 146494
Conc: 2.42 ng/ml



#25 AR-1248-5

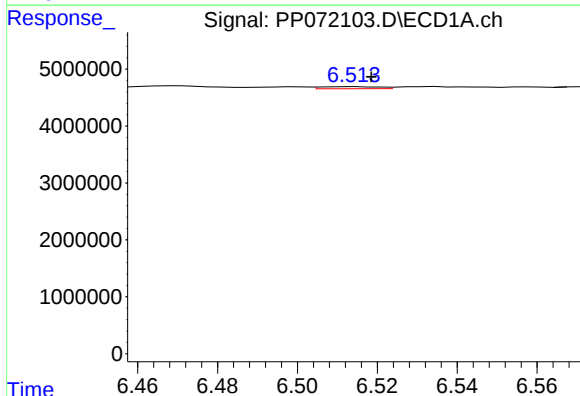
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 222551
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



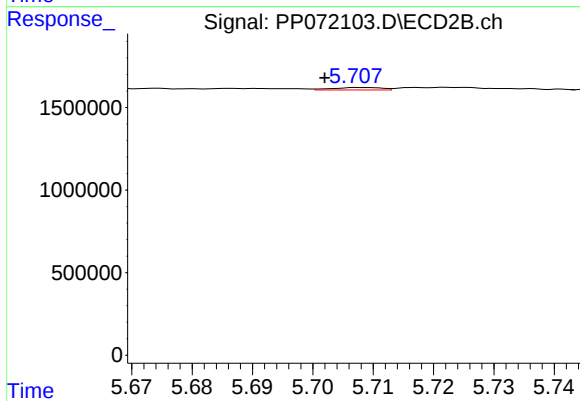
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.021 min
Response: 182579
Conc: 3.13 ng/ml



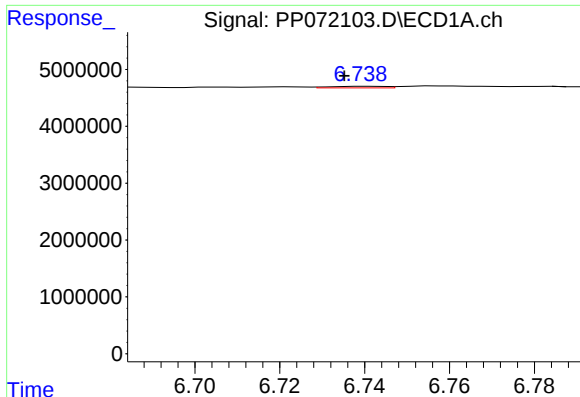
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 367933
Conc: 4.49 ng/ml



#26 AR-1254-1

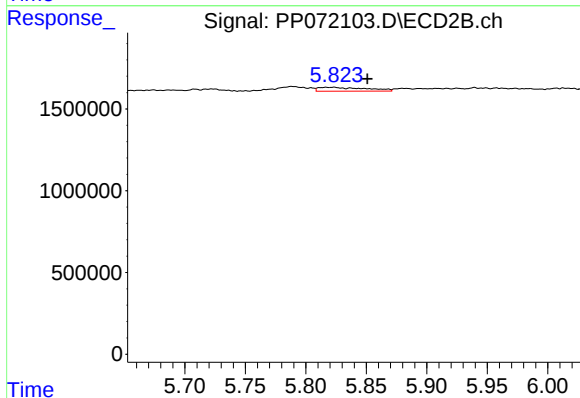
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 84653
Conc: 0.93 ng/ml



#27 AR-1254-2

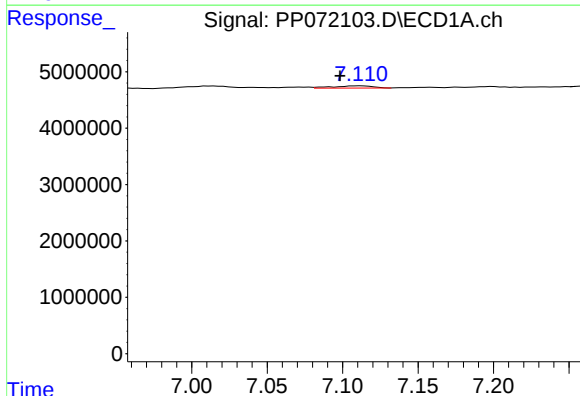
R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 252478
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



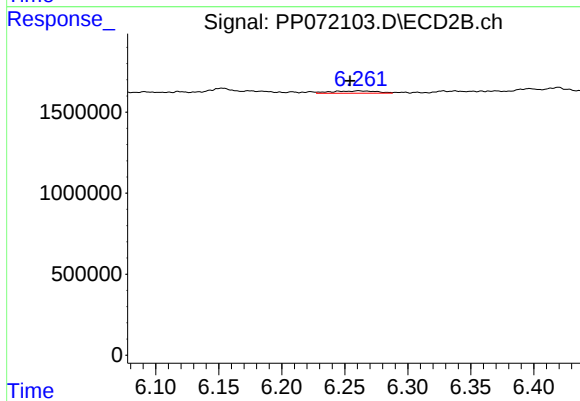
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.028 min
Response: 645332
Conc: 8.20 ng/ml



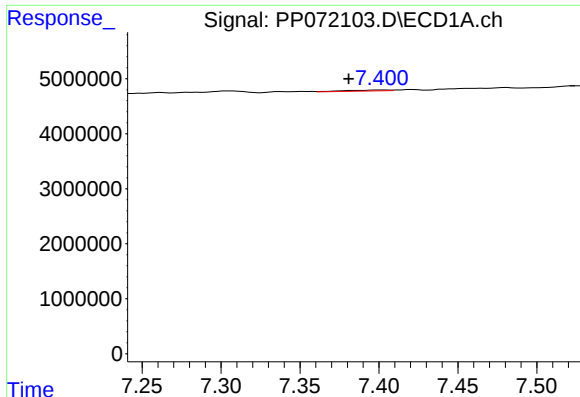
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.013 min
Response: 739090
Conc: 5.78 ng/ml



#28 AR-1254-3

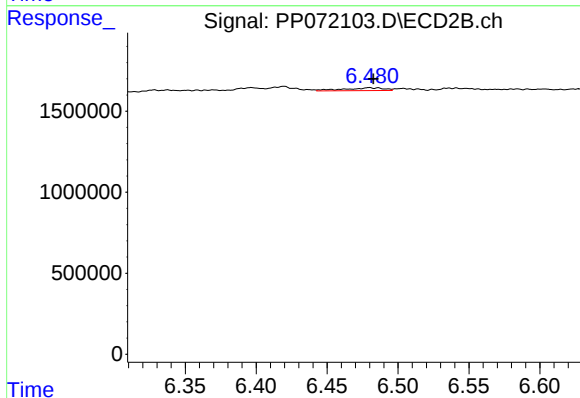
R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 351768
Conc: 2.97 ng/ml



#29 AR-1254-4

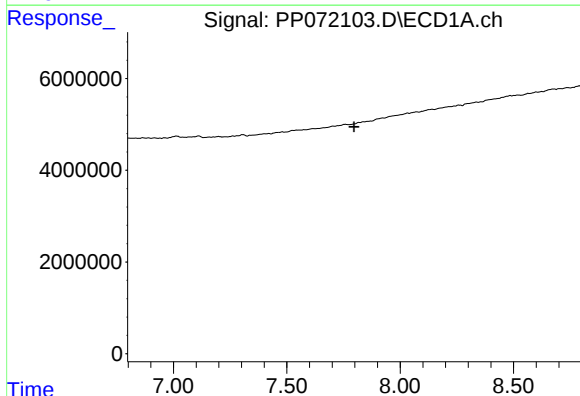
R.T.: 7.402 min
Delta R.T.: 0.021 min
Response: 340849
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



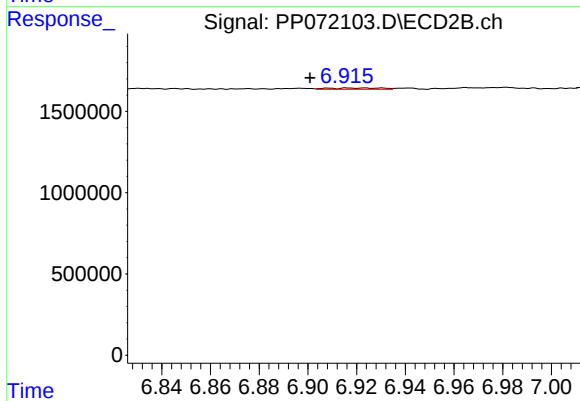
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 336402
Conc: 4.36 ng/ml



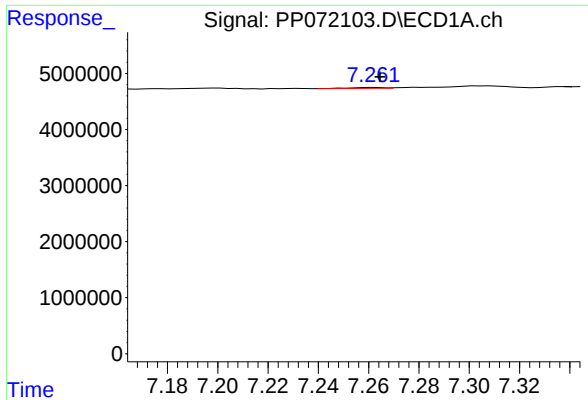
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: 0.020 min
Response: -19031
Conc: N.D.



#30 AR-1254-5

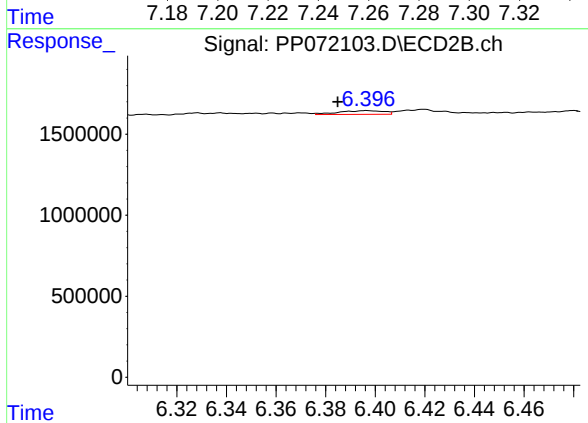
R.T.: 6.923 min
Delta R.T.: 0.022 min
Response: 127857
Conc: 1.26 ng/ml



#31 AR-1260-1

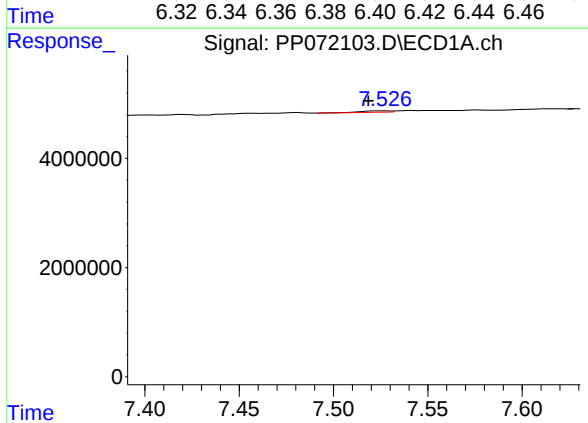
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 146033
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



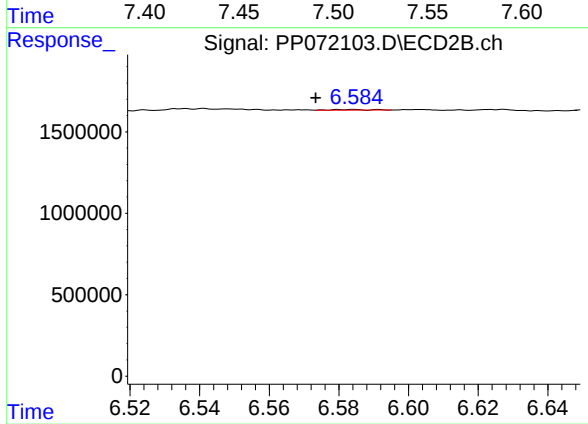
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 287282
Conc: 3.97 ng/ml



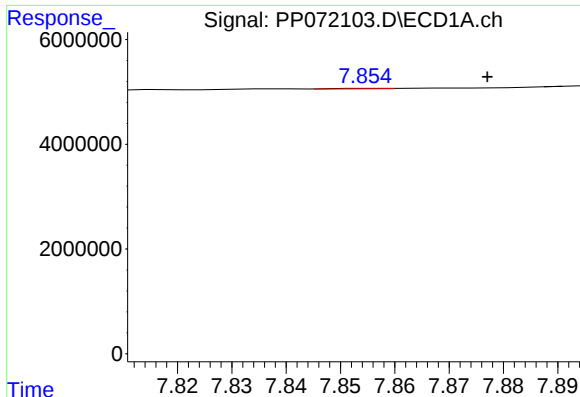
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.008 min
Response: 274035
Conc: 1.92 ng/ml



#32 AR-1260-2

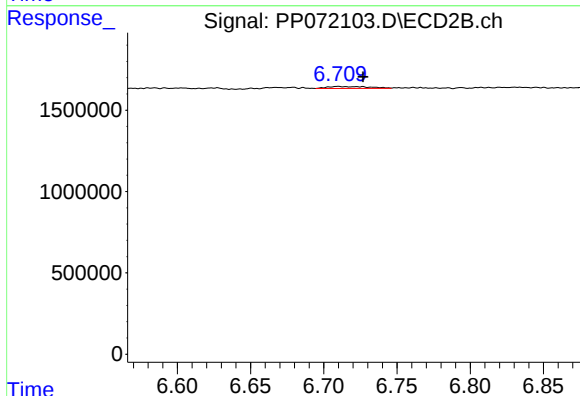
R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 29641
Conc: 0.34 ng/ml



#33 AR-1260-3

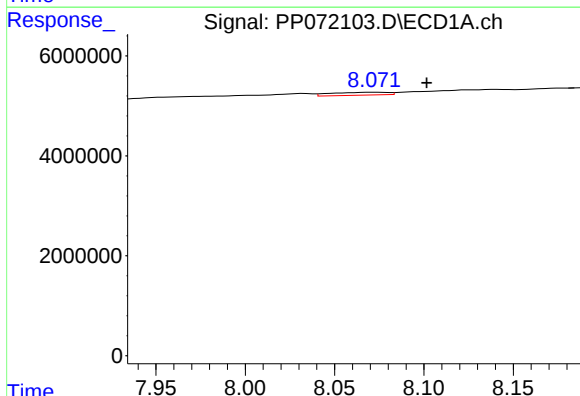
R.T.: 7.855 min
Delta R.T.: -0.022 min
Response: 68027
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



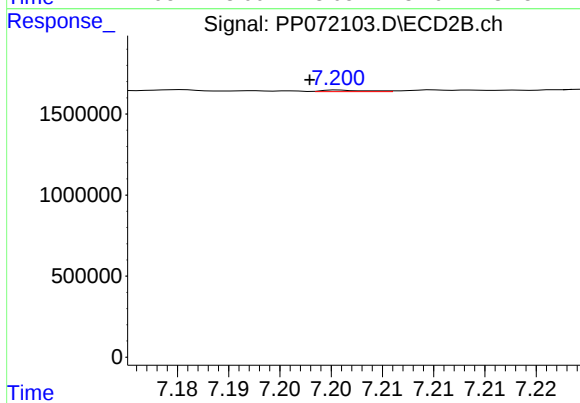
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 240878
Conc: 3.07 ng/ml



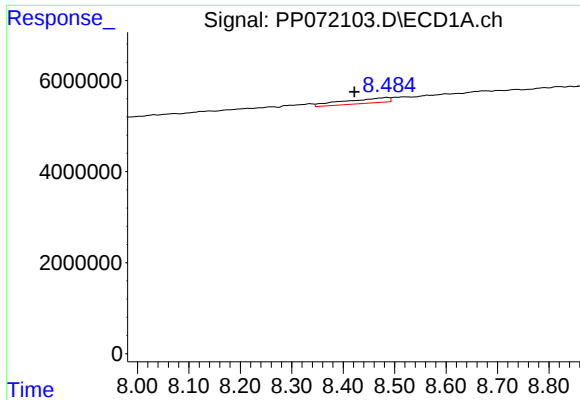
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.030 min
Response: 1257589
Conc: 11.14 ng/ml



#34 AR-1260-4

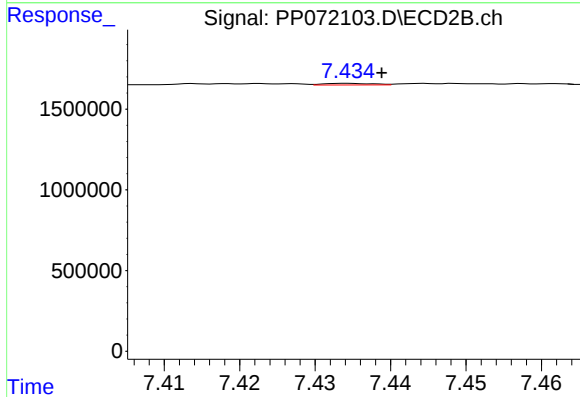
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 27357
Conc: 0.43 ng/ml



#35 AR-1260-5

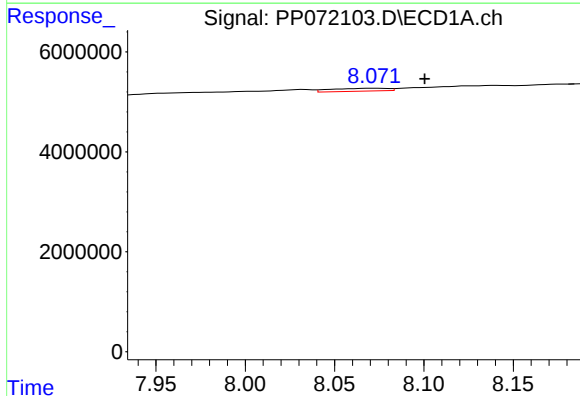
R.T.: 8.486 min
Delta R.T.: 0.064 min
Response: 6807019
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



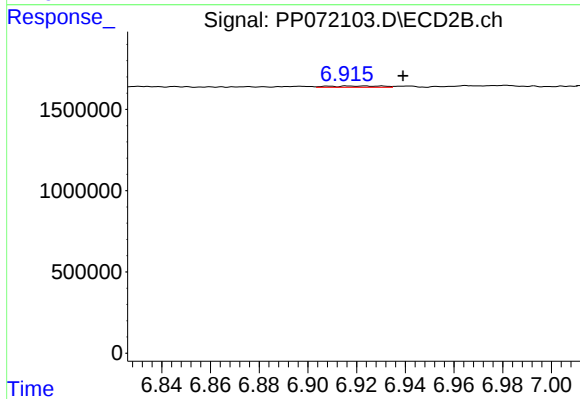
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 44230
Conc: 0.29 ng/ml



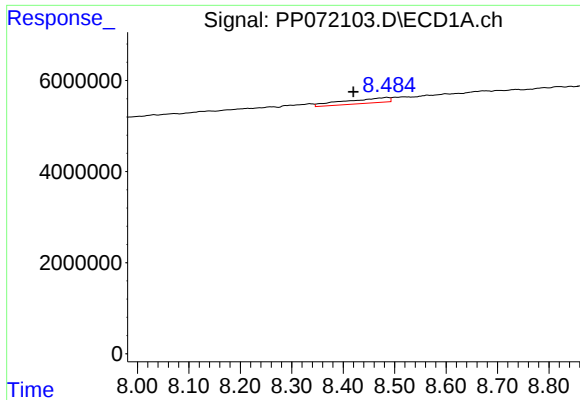
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: -0.028 min
Response: 1257589
Conc: 8.70 ng/ml



#36 AR-1262-1

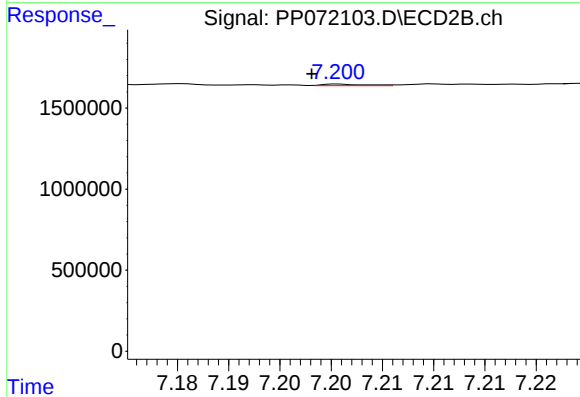
R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 127857
Conc: 1.13 ng/ml



#37 AR-1262-2

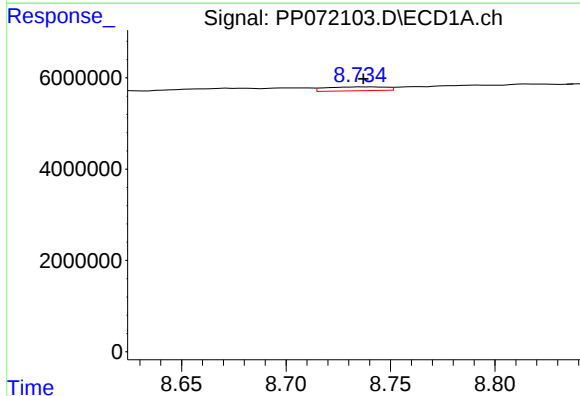
R.T.: 8.486 min
Delta R.T.: 0.066 min
Response: 6807019
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



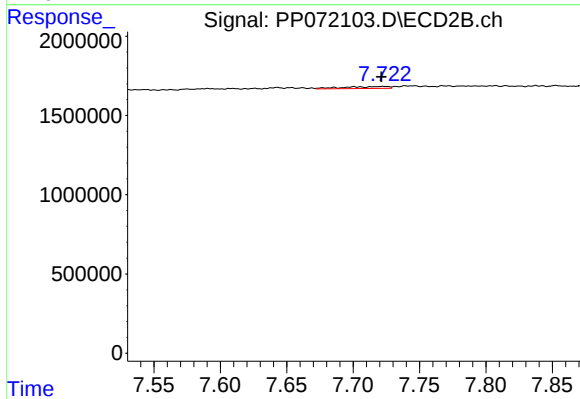
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 27357
Conc: 0.30 ng/ml



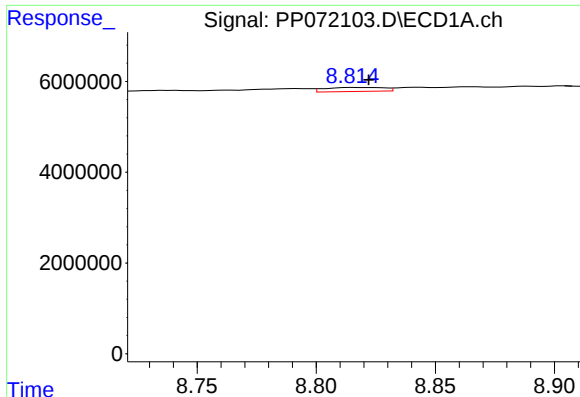
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 1735756
Conc: 9.49 ng/ml



#38 AR-1262-3

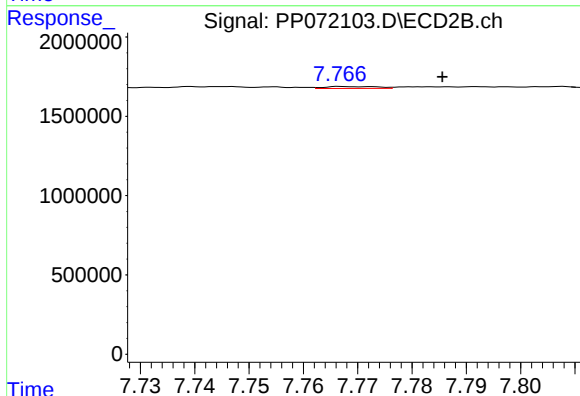
R.T.: 7.723 min
Delta R.T.: 0.002 min
Response: 285055
Conc: 3.77 ng/ml



#39 AR-1262-4

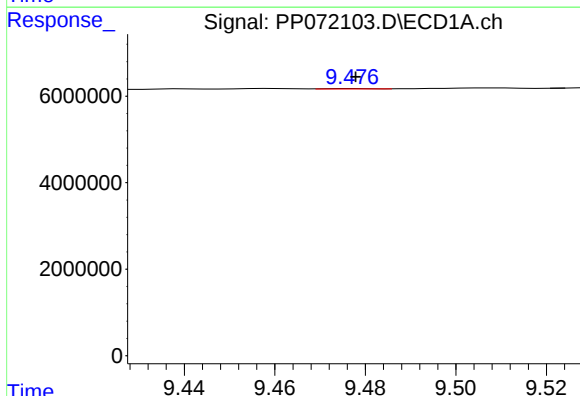
R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 1519296
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



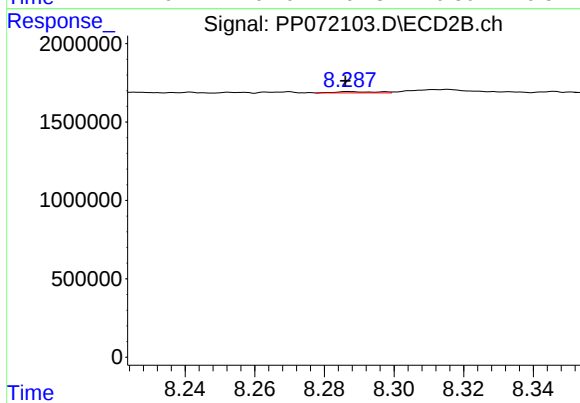
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: -0.018 min
Response: 85377
Conc: 0.68 ng/ml



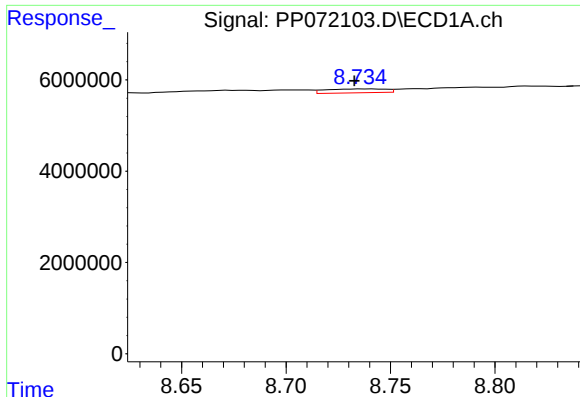
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 67745
Conc: 0.77 ng/ml



#40 AR-1262-5

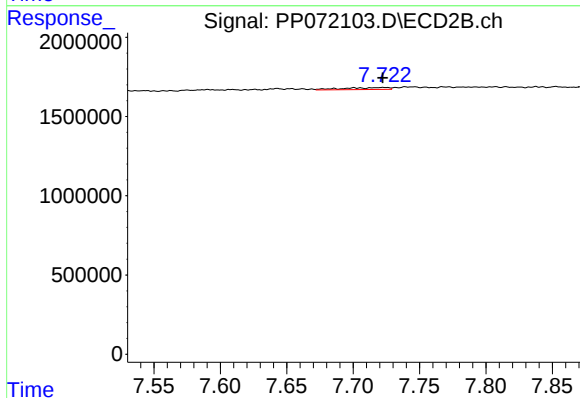
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 71054
Conc: 1.28 ng/ml



#41 AR-1268-1

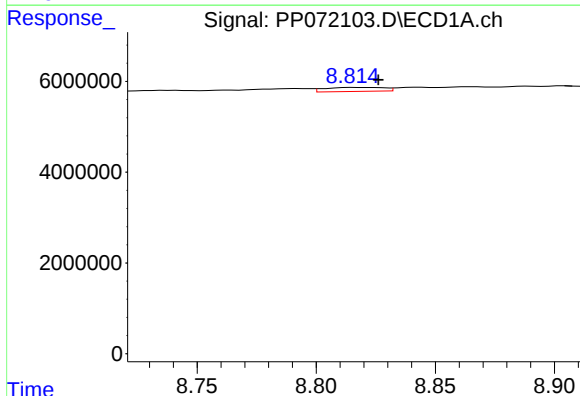
R.T.: 8.737 min
Delta R.T.: 0.004 min
Response: 1735756
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



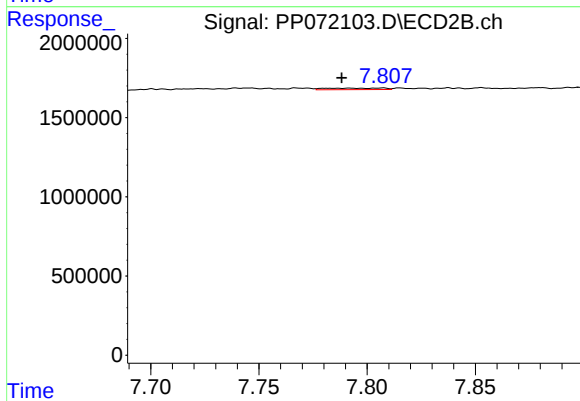
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 285055
Conc: 1.43 ng/ml



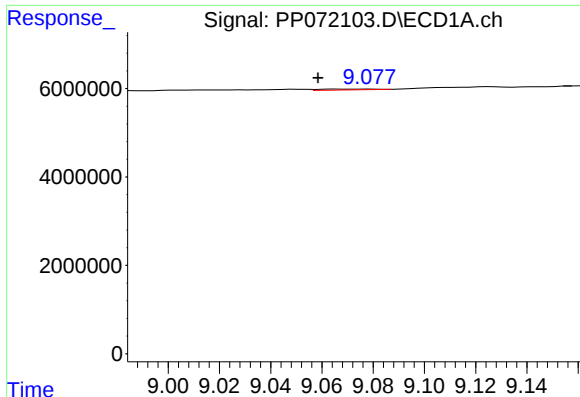
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 1519296
Conc: 5.89 ng/ml



#42 AR-1268-2

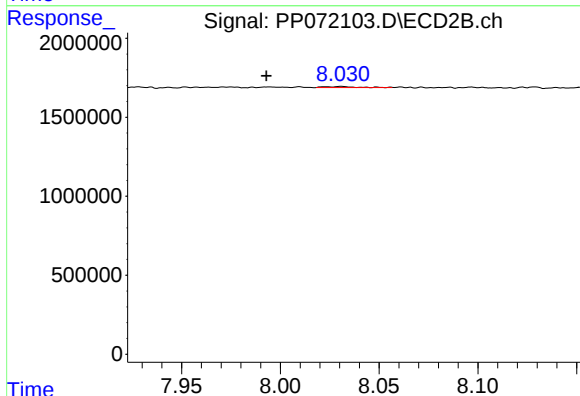
R.T.: 7.807 min
Delta R.T.: 0.019 min
Response: 177314
Conc: 1.05 ng/ml



#43 AR-1268-3

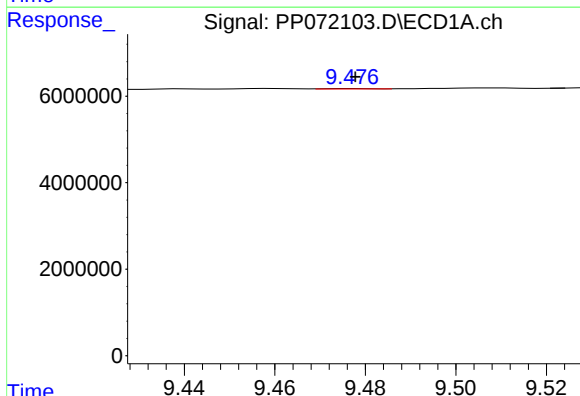
R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 284947
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



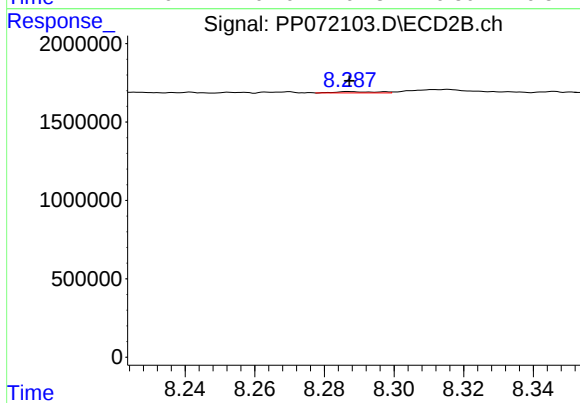
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.038 min
Response: 76272
Conc: 0.55 ng/ml



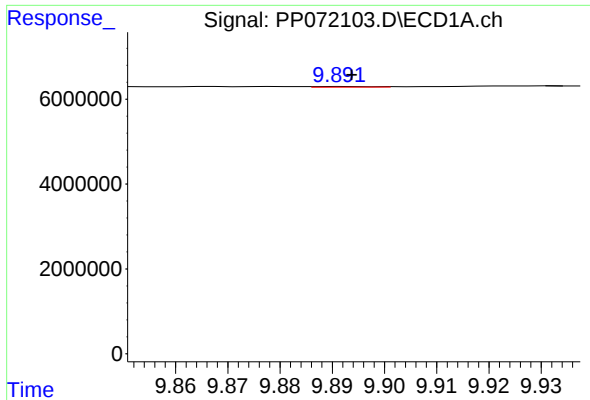
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 67745
Conc: 0.72 ng/ml



#44 AR-1268-4

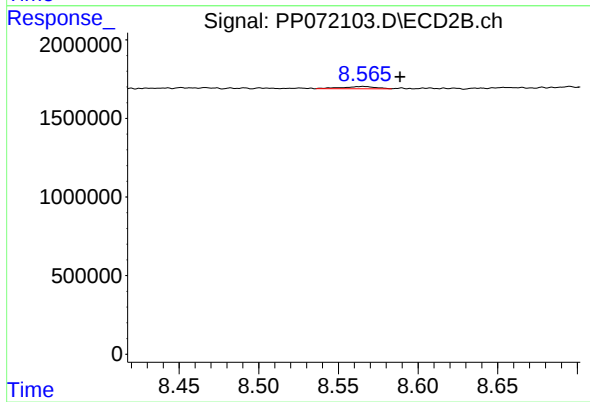
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 71054
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 111207
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB-05132025



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: -0.023 min
Response: 206406
Conc: 0.55 ng/ml