

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 14:12
 Operator : YP\AJ
 Sample : Q2010-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:26:43 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...	4.503	3.802	30237369	28526184	15.251	20.251 #
2)	SA Decachlor...	10.211	8.824	22927075	15332156	15.834	17.481
Target Compounds							
3)	L1 AR-1016-1	5.725f	4.887	4117543	563905	61.410	10.534 #
4)	L1 AR-1016-2	5.725	4.922	4117543	183007	40.121	2.397 #
5)	L1 AR-1016-3	5.775	5.081	710863	241689	11.531	5.726 #
6)	L1 AR-1016-4	5.871	5.125	1604480	697639	31.278	20.230 #
7)	L1 AR-1016-5	6.170	5.358	167345	121969	3.469	2.744
8)	L2 AR-1221-1	4.709	4.016	228525	124976	9.476	5.682 #
9)	L2 AR-1221-2	4.807	4.102	803747	679656	44.611	41.038
10)	L2 AR-1221-3	4.873	4.176	199650	116821	3.527	2.410 #
11)	L3 AR-1232-1	4.873	4.176	199650	116821	4.445	3.049 #
12)	L3 AR-1232-2	5.381	4.922	7518625	183007	326.711	4.792 #
13)	L3 AR-1232-3	5.725	5.081	4117543	241689	87.204	11.414 #
14)	L3 AR-1232-4	5.871	5.196	1604480	520870	69.220	28.094 #
15)	L3 AR-1232-5	5.935	5.358	1146009	121969	70.979	6.129 #
16)	L4 AR-1242-1	5.725f	4.887	4117543	563905	75.177	12.194 #
17)	L4 AR-1242-2	5.725f	4.922	4117543	183007	48.453	2.772 #
18)	L4 AR-1242-3	5.775	5.081	710863	241689	13.905	6.631 #
19)	L4 AR-1242-4	5.871	5.196	1604480	520870	38.013	14.586 #
20)	L4 AR-1242-5	6.593	5.697	2674424	1992442	57.775	45.795
21)	L5 AR-1248-1	5.725f	4.887	4117543	563905	95.893	15.618 #
22)	L5 AR-1248-2	5.935	5.125	1146009	697639	18.963	14.248
23)	L5 AR-1248-3	6.170	5.196	167345	520870	2.506	10.196 #
24)	L5 AR-1248-4	6.536	5.358	2108577	121969	24.921	2.011 #
25)	L5 AR-1248-5	6.593	5.738	2674424	611469	33.662	10.490 #
26)	L6 AR-1254-1	6.507	5.697	1797188	1992442	21.930	21.799
27)	L6 AR-1254-2	6.731	5.835	4524355	1602605	35.603	20.360 #
28)	L6 AR-1254-3	7.095	6.247	4363867	1978986	34.153	16.699 #
29)	L6 AR-1254-4	7.377	6.490	1794859	281868	15.274	3.653 #
30)	L6 AR-1254-5	7.784	6.883	516463	541286	4.794	5.335
31)	L7 AR-1260-1	7.246	6.397	2493762	1661946	25.970	22.987
32)	L7 AR-1260-2	7.502	6.556	3587411	1385118	25.073	15.837 #
33)	L7 AR-1260-3	7.859	6.709	550082	382884	4.907	4.885
34)	L7 AR-1260-4	8.096	7.216	864290	288899	7.658	4.578 #
35)	L7 AR-1260-5	8.400	7.422	7968771	647444	35.171	4.294 #
36)	L8 AR-1262-1	8.096	6.924	864290	277890	5.982	2.446 #
37)	L8 AR-1262-2	8.400	7.216	7968771	288899	29.063	3.129 #
38)	L8 AR-1262-3	8.733	7.730	5591773	344865	30.577	4.556 #
39)	L8 AR-1262-4	8.818	7.798	4543905	296643	33.856	2.376 #
40)	L8 AR-1262-5	9.460	8.293	129204	75240	1.466	1.356
41)	L9 AR-1268-1	8.733	7.730	5591773	344865	17.998	1.727 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
Data File : PP072040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 14:12
Operator : YP\AJ
Sample : Q2010-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

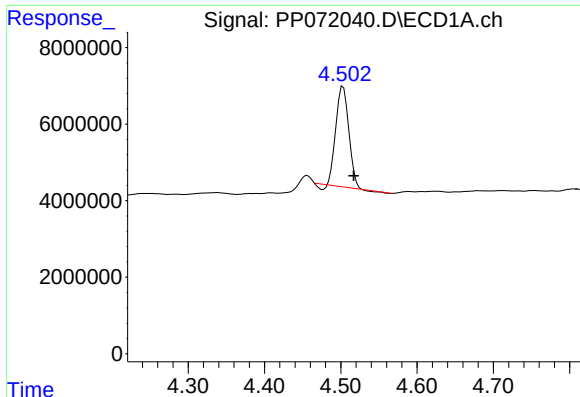
Instrument :
ECD_P
ClientSampleId :
TP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:26:43 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	8.818	7.798	4543905	296643	17.629	1.755 #
43)	L9 AR-1268-3	9.074	8.009	375562	34214	1.685	0.246 #
44)	L9 AR-1268-4	9.460	8.293	129204	75240	1.374	1.238
45)	L9 AR-1268-5	9.893	8.570	171112	158679	0.286	0.425 #

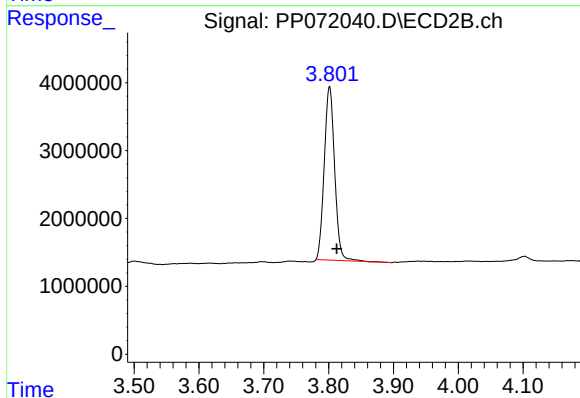
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

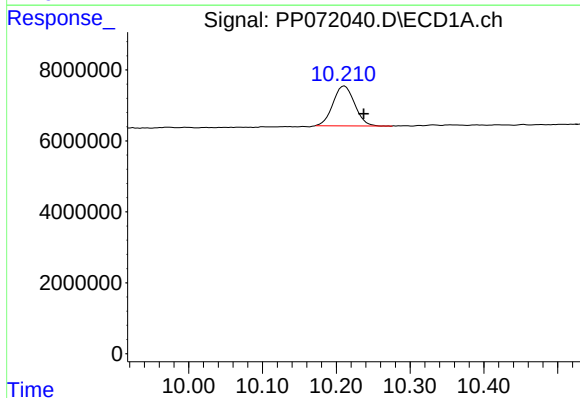
R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 30237369
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



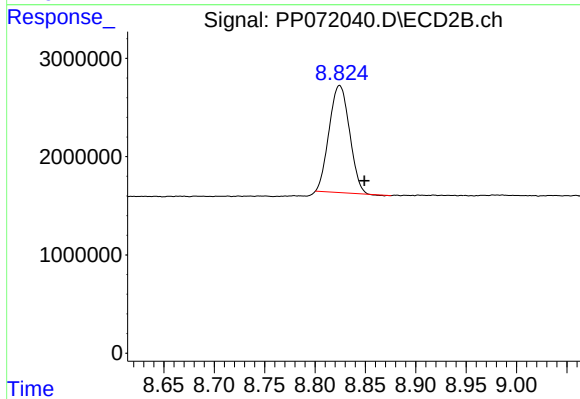
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.011 min
Response: 28526184
Conc: 20.25 ng/ml



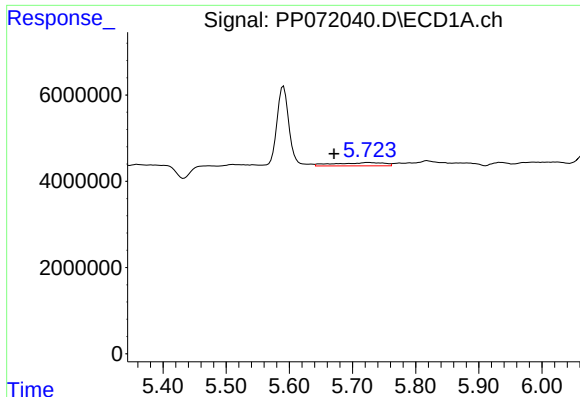
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.026 min
Response: 22927075
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

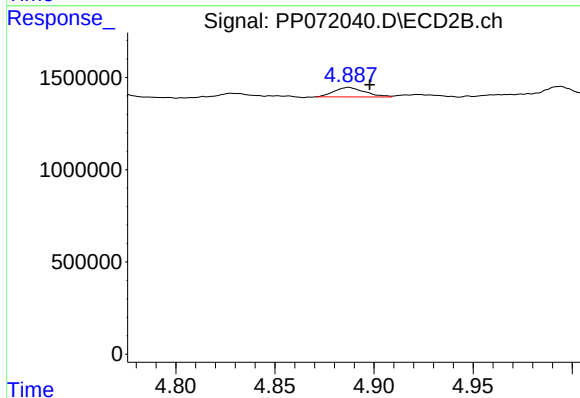
R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 15332156
Conc: 17.48 ng/ml



#3 AR-1016-1

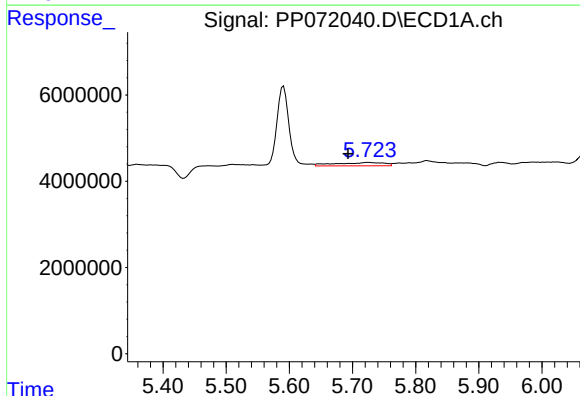
R.T.: 5.725 min
Delta R.T.: 0.054 min
Response: 4117543
Conc: 61.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



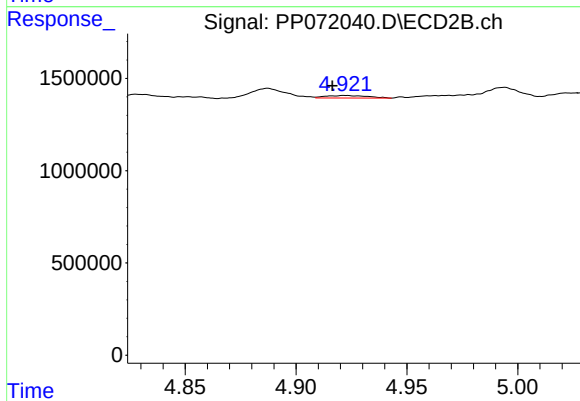
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 563905
Conc: 10.53 ng/ml



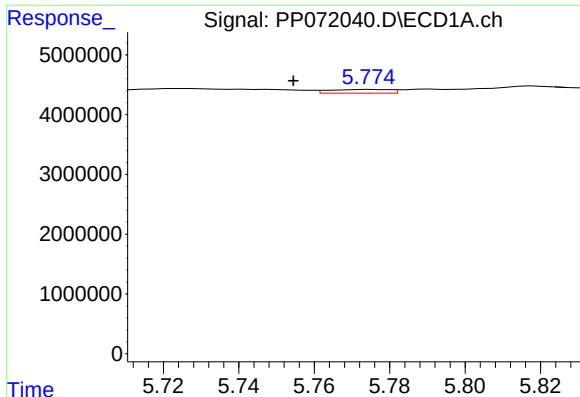
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.032 min
Response: 4117543
Conc: 40.12 ng/ml



#4 AR-1016-2

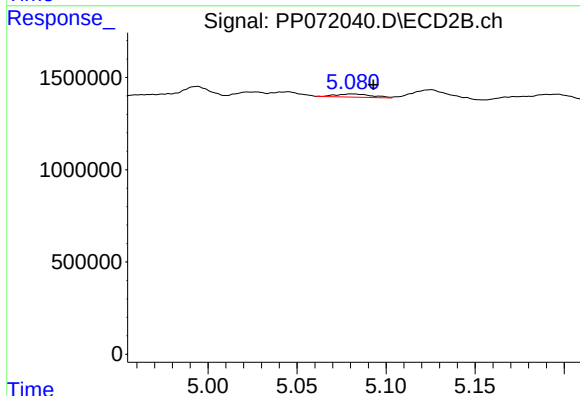
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 183007
Conc: 2.40 ng/ml



#5 AR-1016-3

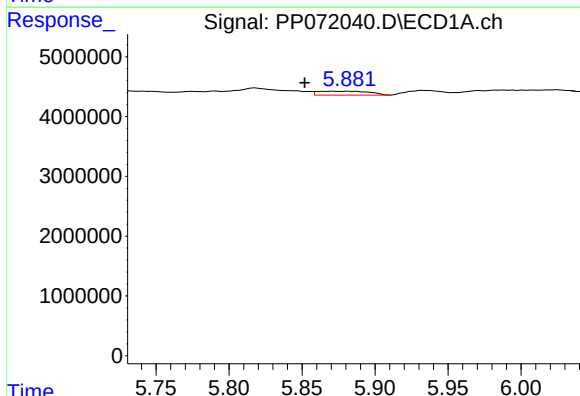
R.T.: 5.775 min
Delta R.T.: 0.021 min
Response: 710863
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



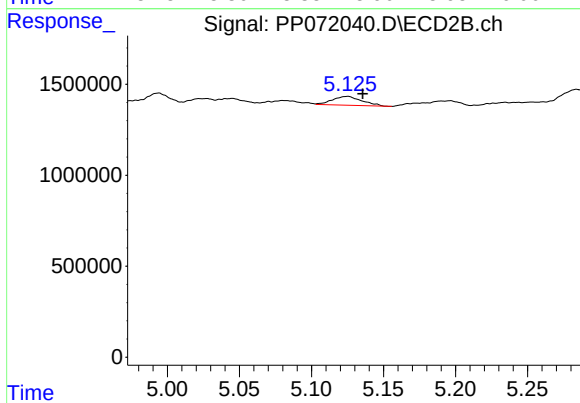
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 241689
Conc: 5.73 ng/ml



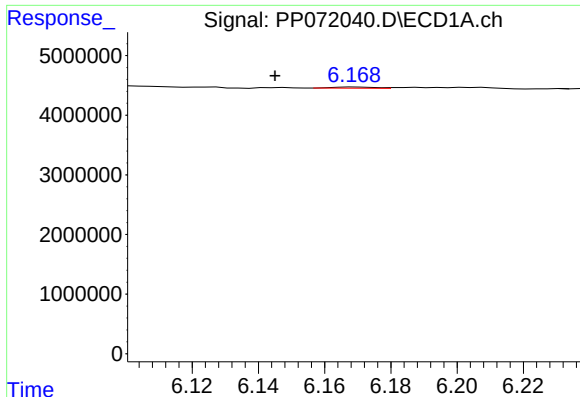
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.019 min
Response: 1604480
Conc: 31.28 ng/ml



#6 AR-1016-4

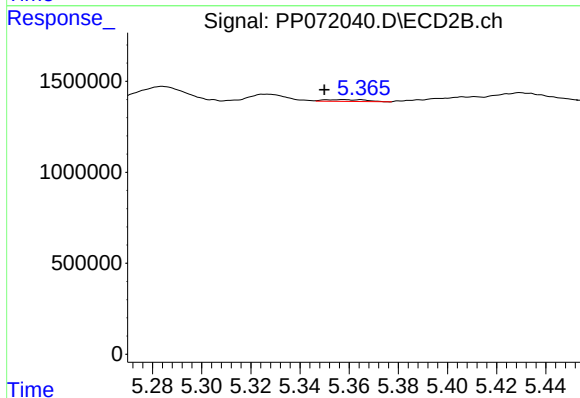
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 697639
Conc: 20.23 ng/ml



#7 AR-1016-5

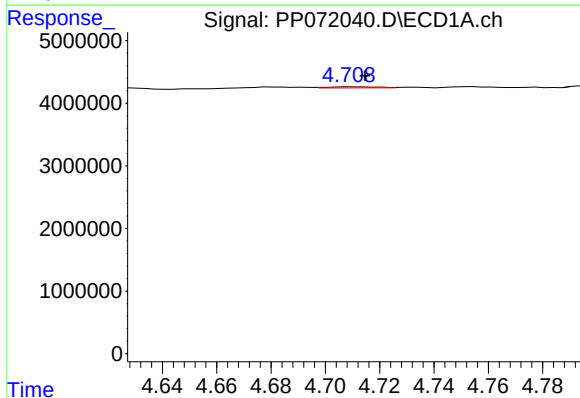
R.T.: 6.170 min
Delta R.T.: 0.024 min
Response: 167345
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



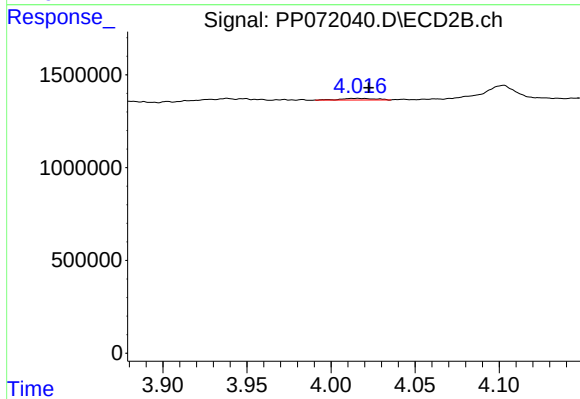
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 121969
Conc: 2.74 ng/ml



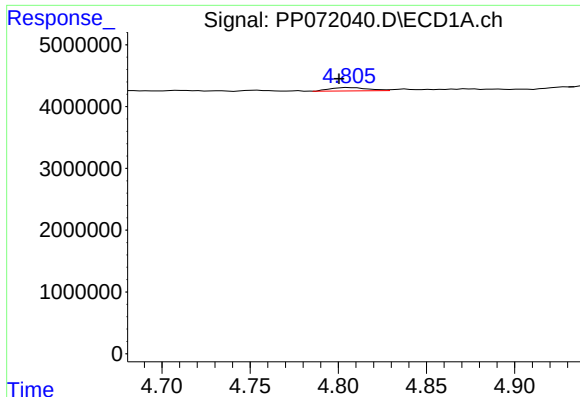
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 228525
Conc: 9.48 ng/ml



#8 AR-1221-1

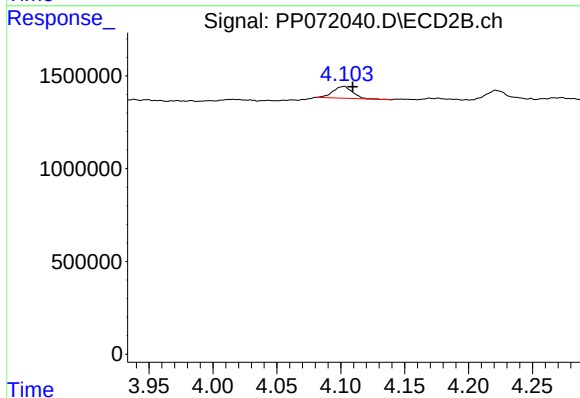
R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 124976
Conc: 5.68 ng/ml



#9 AR-1221-2

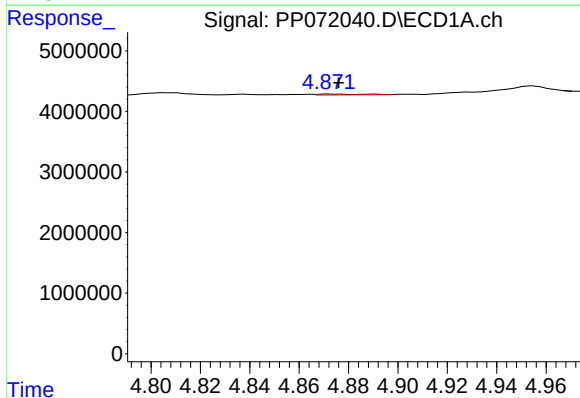
R.T.: 4.807 min
Delta R.T.: 0.006 min
Response: 803747
Conc: 44.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



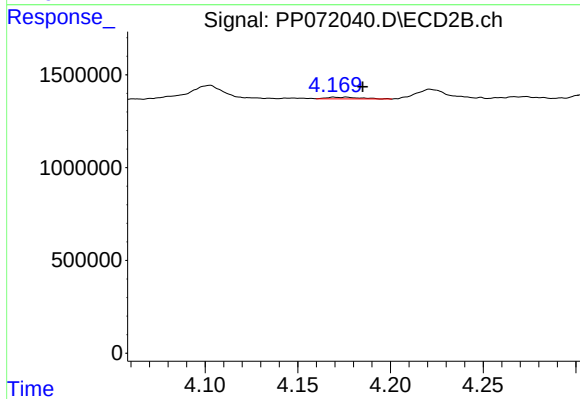
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 679656
Conc: 41.04 ng/ml



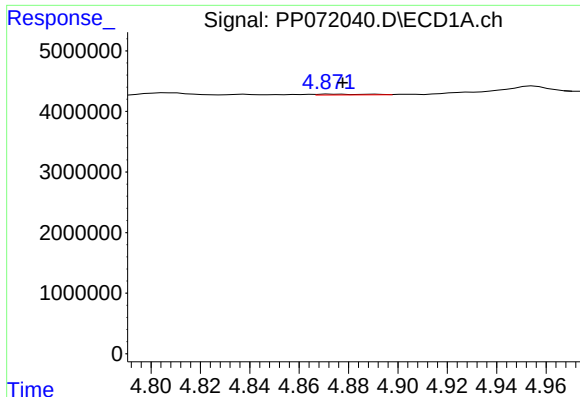
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 199650
Conc: 3.53 ng/ml



#10 AR-1221-3

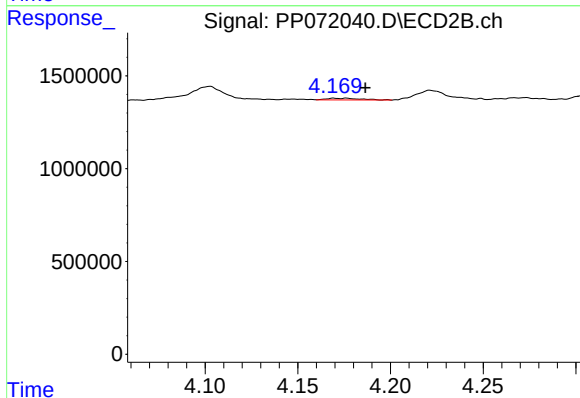
R.T.: 4.176 min
Delta R.T.: -0.009 min
Response: 116821
Conc: 2.41 ng/ml



#11 AR-1232-1

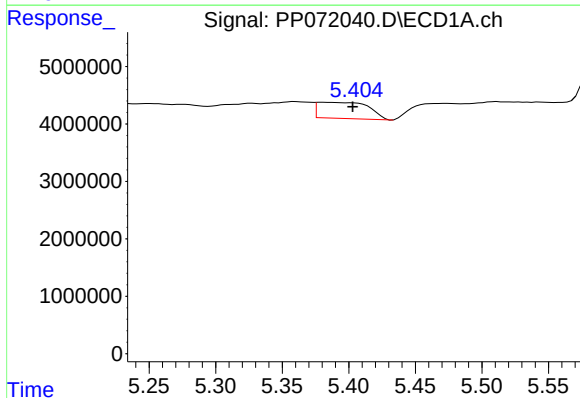
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 199650
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



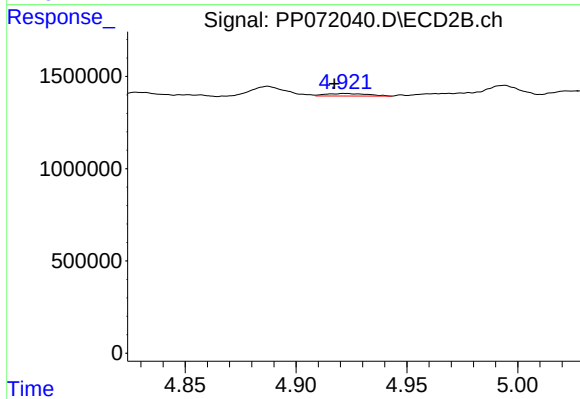
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: -0.010 min
Response: 116821
Conc: 3.05 ng/ml



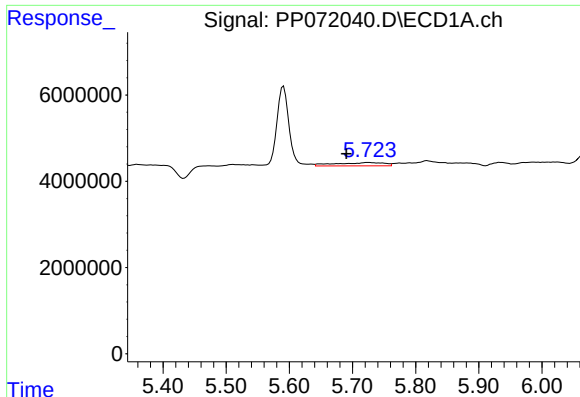
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: -0.022 min
Response: 7518625
Conc: 326.71 ng/ml



#12 AR-1232-2

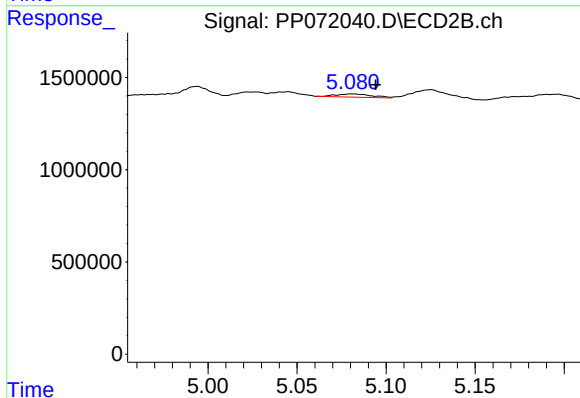
R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 183007
Conc: 4.79 ng/ml



#13 AR-1232-3

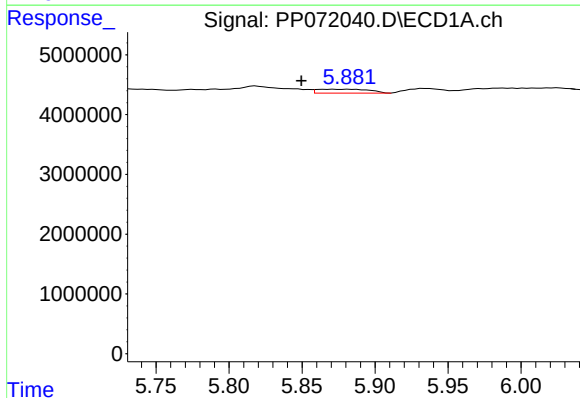
R.T.: 5.725 min
Delta R.T.: 0.035 min
Response: 4117543
Conc: 87.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



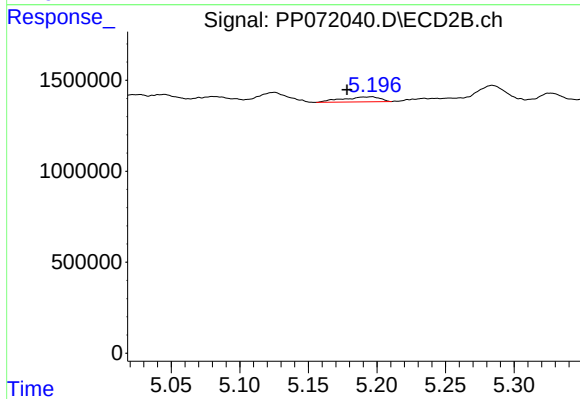
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 241689
Conc: 11.41 ng/ml



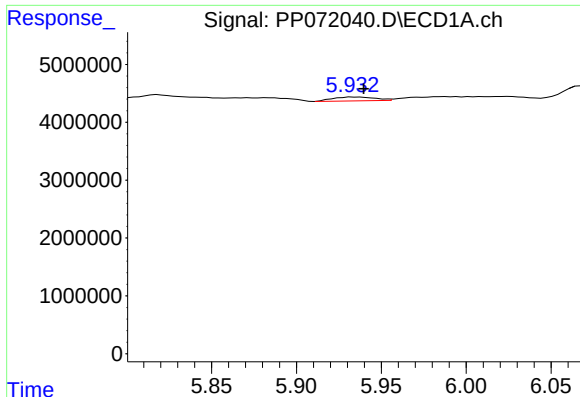
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.022 min
Response: 1604480
Conc: 69.22 ng/ml



#14 AR-1232-4

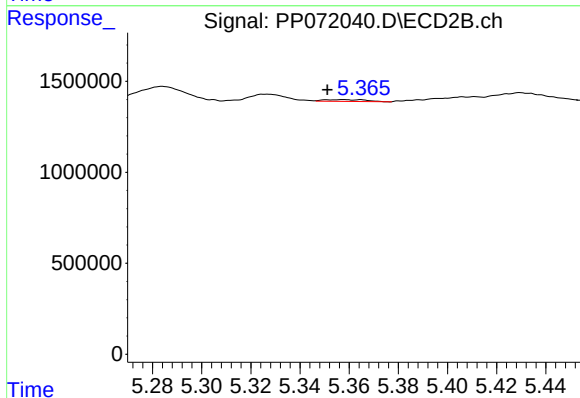
R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 520870
Conc: 28.09 ng/ml



#15 AR-1232-5

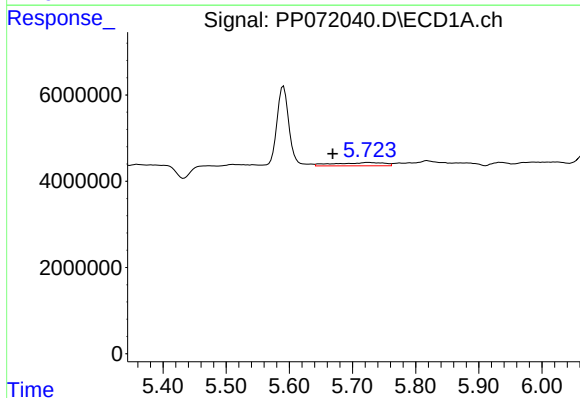
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 1146009
Conc: 70.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



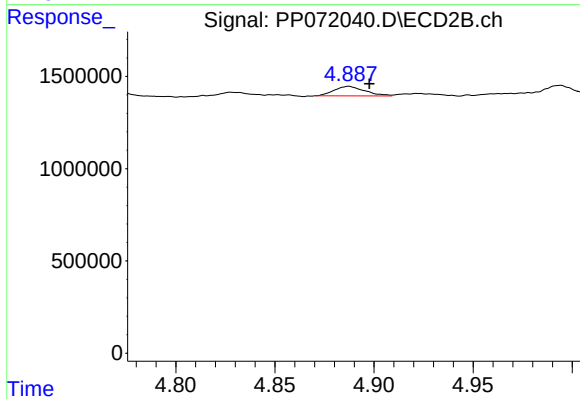
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 121969
Conc: 6.13 ng/ml



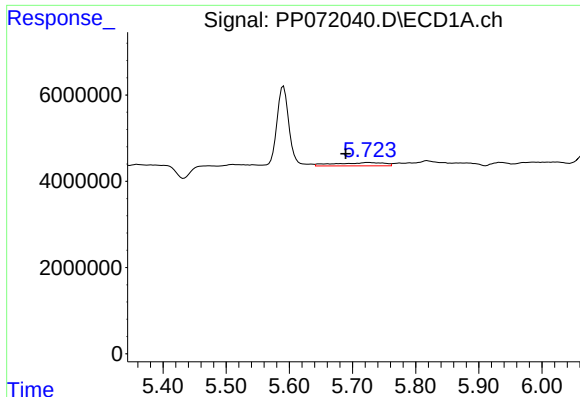
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: 0.057 min
Response: 4117543
Conc: 75.18 ng/ml



#16 AR-1242-1

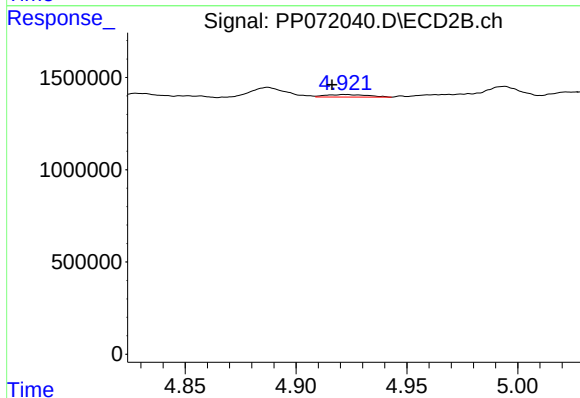
R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 563905
Conc: 12.19 ng/ml



#17 AR-1242-2

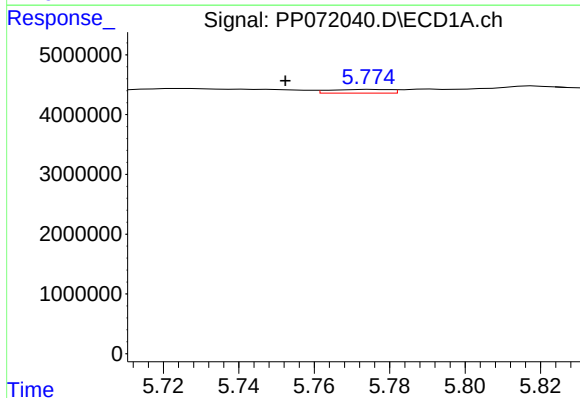
R.T.: 5.725 min
Delta R.T.: 0.036 min
Response: 4117543
Conc: 48.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



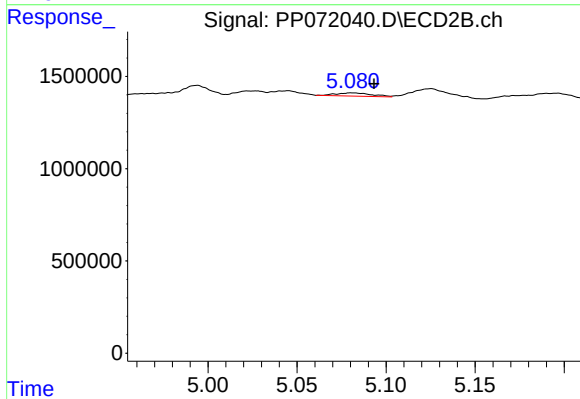
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 183007
Conc: 2.77 ng/ml



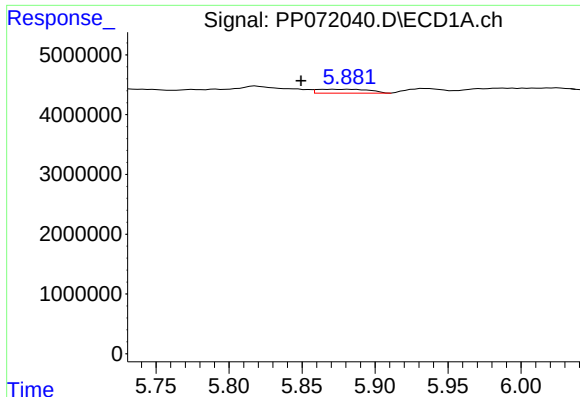
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: 0.023 min
Response: 710863
Conc: 13.90 ng/ml



#18 AR-1242-3

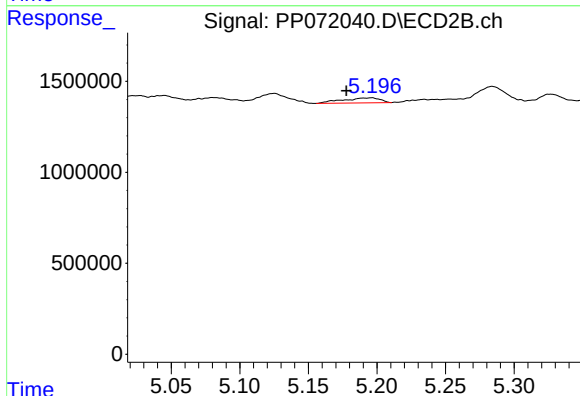
R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 241689
Conc: 6.63 ng/ml



#19 AR-1242-4

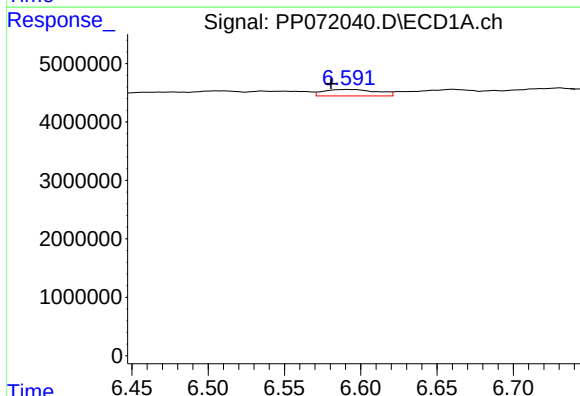
R.T.: 5.871 min
Delta R.T.: 0.022 min
Response: 1604480
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



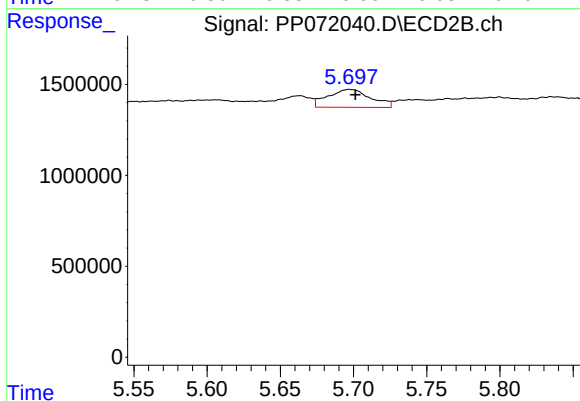
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 520870
Conc: 14.59 ng/ml



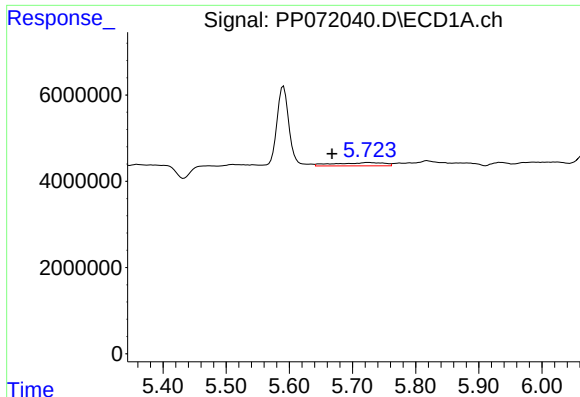
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.012 min
Response: 2674424
Conc: 57.77 ng/ml



#20 AR-1242-5

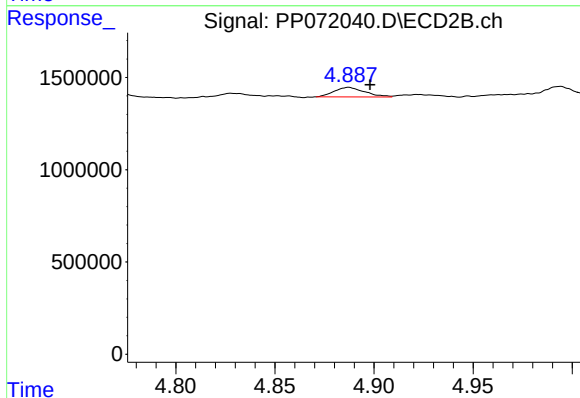
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 1992442
Conc: 45.79 ng/ml



#21 AR-1248-1

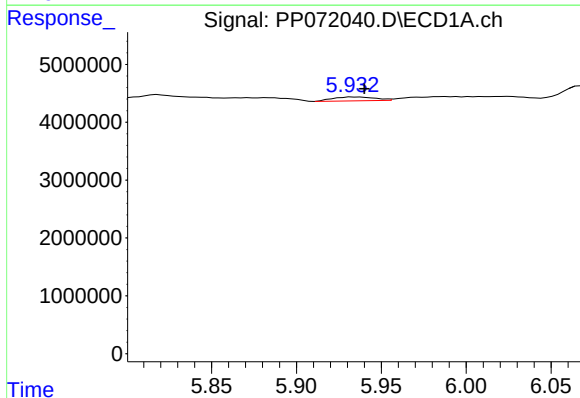
R.T.: 5.725 min
Delta R.T.: 0.057 min
Response: 4117543
Conc: 95.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



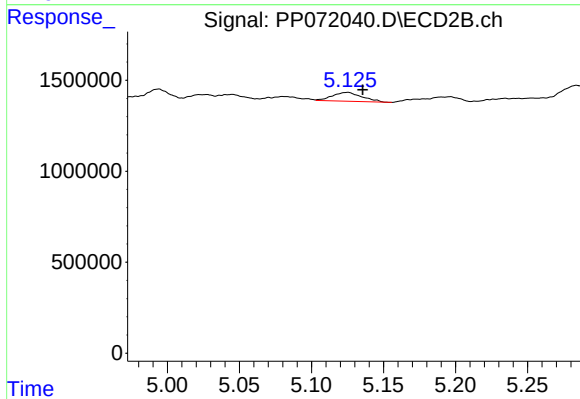
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 563905
Conc: 15.62 ng/ml



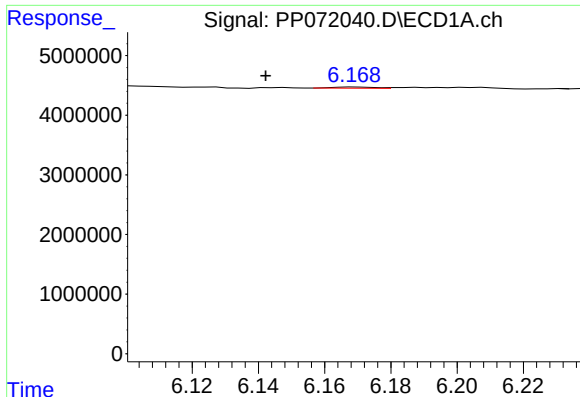
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 1146009
Conc: 18.96 ng/ml



#22 AR-1248-2

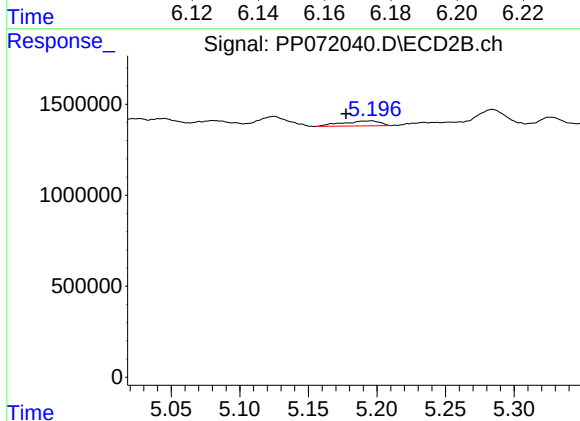
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 697639
Conc: 14.25 ng/ml



#23 AR-1248-3

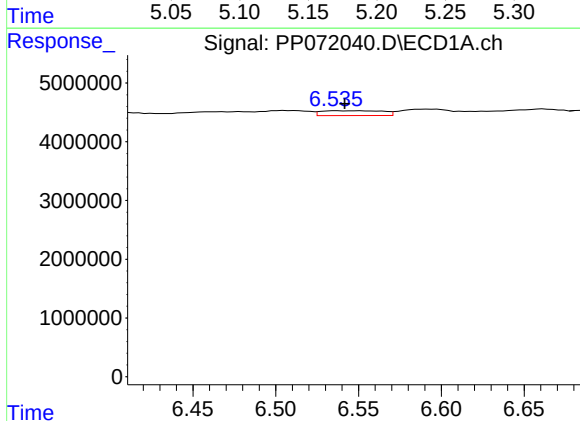
R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 167345
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



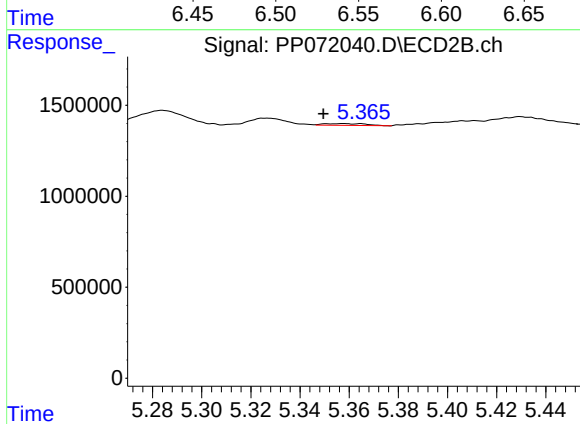
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 520870
Conc: 10.20 ng/ml



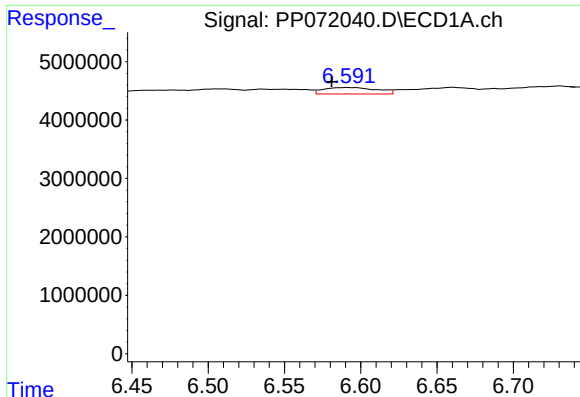
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 2108577
Conc: 24.92 ng/ml



#24 AR-1248-4

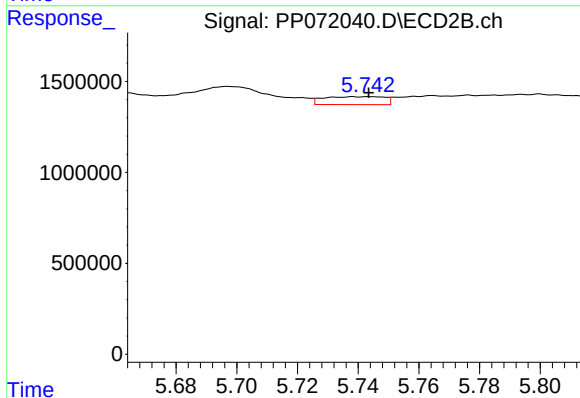
R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 121969
Conc: 2.01 ng/ml



#25 AR-1248-5

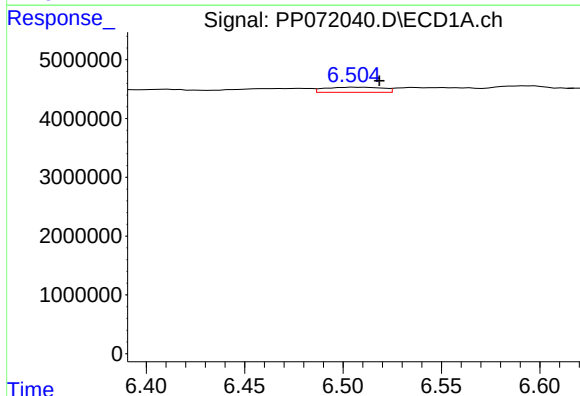
R.T.: 6.593 min
Delta R.T.: 0.012 min
Response: 2674424
Conc: 33.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



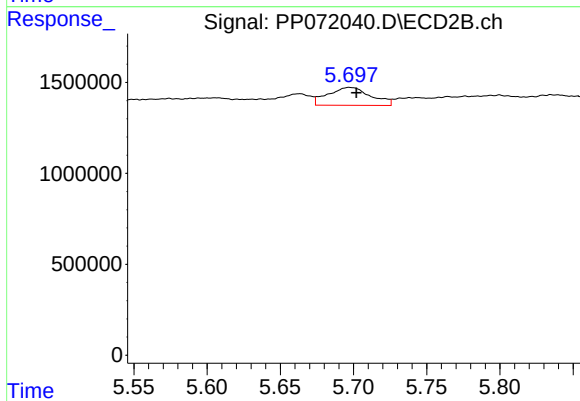
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 611469
Conc: 10.49 ng/ml



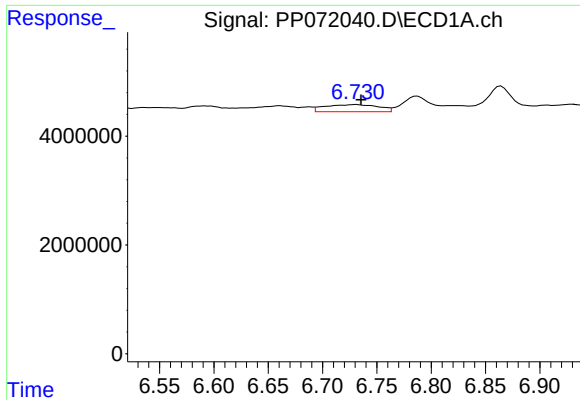
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 1797188
Conc: 21.93 ng/ml



#26 AR-1254-1

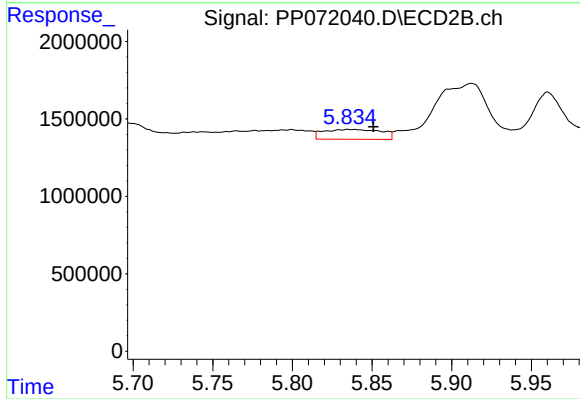
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 1992442
Conc: 21.80 ng/ml



#27 AR-1254-2

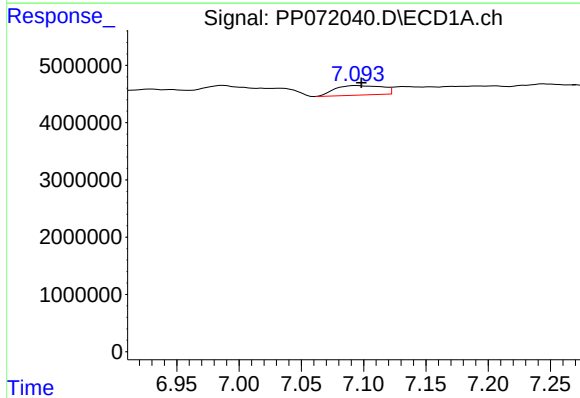
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 4524355
Conc: 35.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



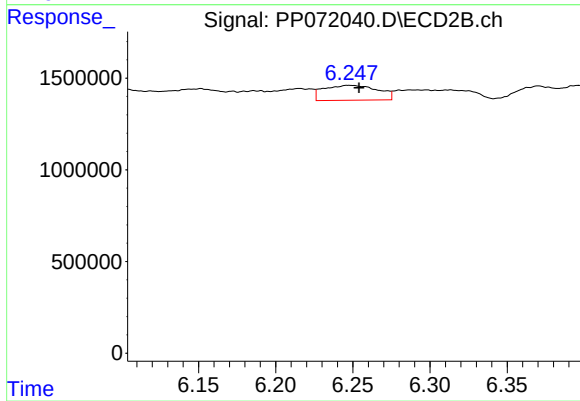
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 1602605
Conc: 20.36 ng/ml



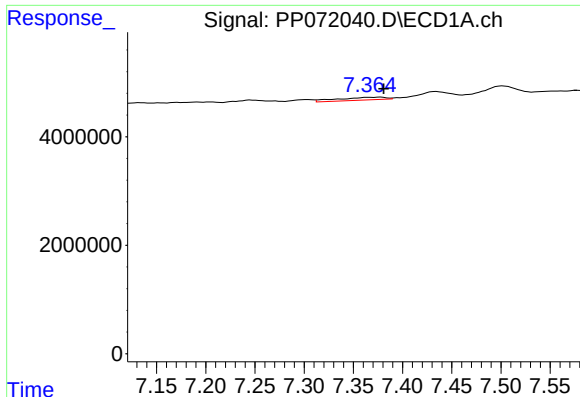
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 4363867
Conc: 34.15 ng/ml



#28 AR-1254-3

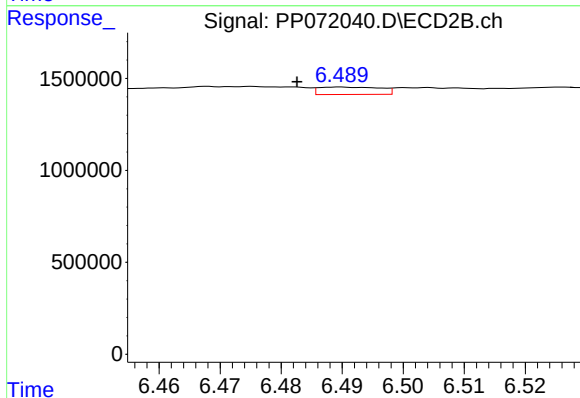
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 1978986
Conc: 16.70 ng/ml



#29 AR-1254-4

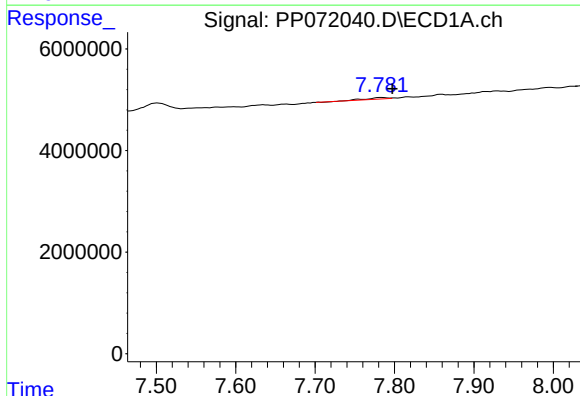
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1794859
Conc: 15.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



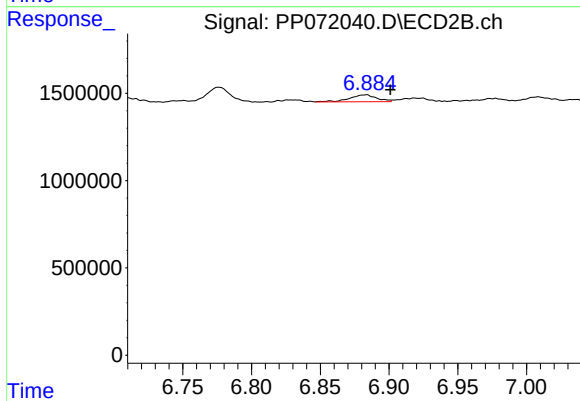
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 281868
Conc: 3.65 ng/ml



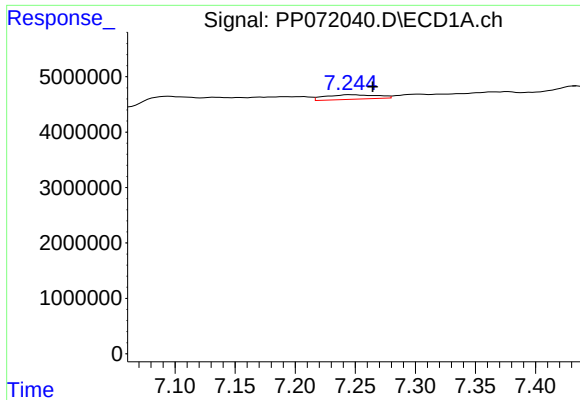
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.014 min
Response: 516463
Conc: 4.79 ng/ml



#30 AR-1254-5

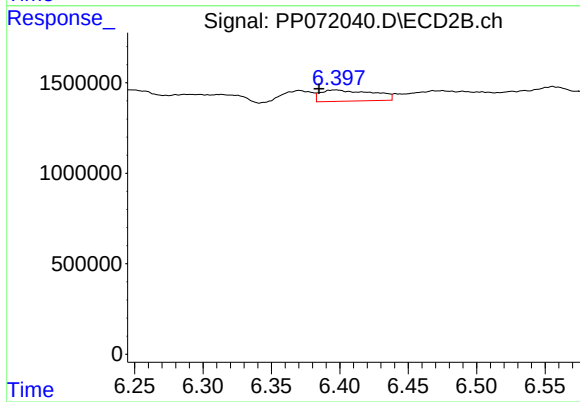
R.T.: 6.883 min
Delta R.T.: -0.018 min
Response: 541286
Conc: 5.33 ng/ml



#31 AR-1260-1

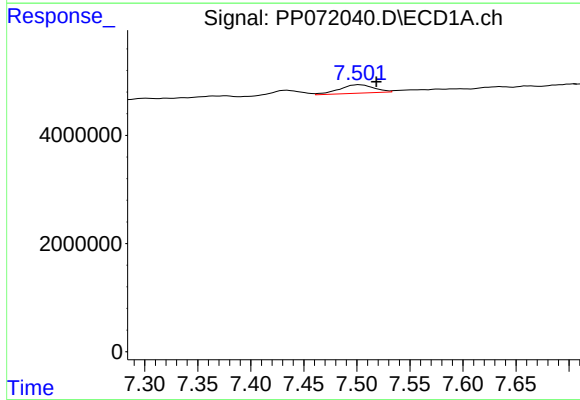
R.T.: 7.246 min
Delta R.T.: -0.019 min
Response: 2493762
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



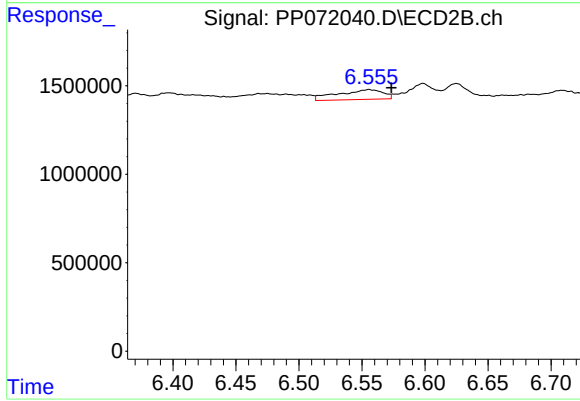
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 1661946
Conc: 22.99 ng/ml



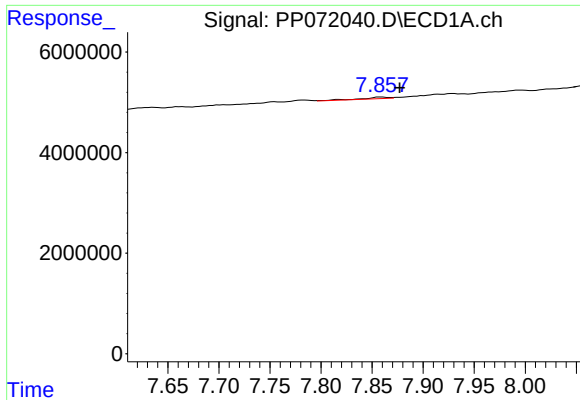
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 3587411
Conc: 25.07 ng/ml



#32 AR-1260-2

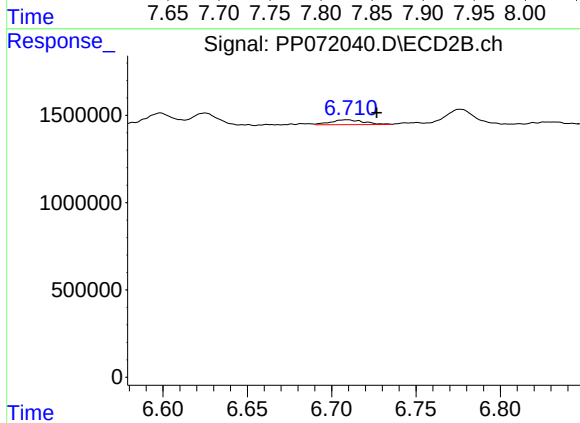
R.T.: 6.556 min
Delta R.T.: -0.018 min
Response: 1385118
Conc: 15.84 ng/ml



#33 AR-1260-3

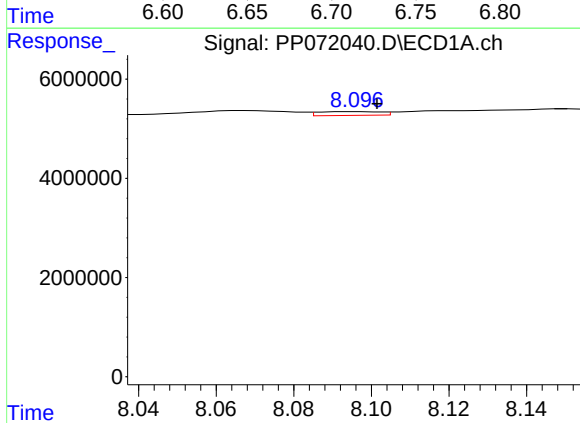
R.T.: 7.859 min
Delta R.T.: -0.018 min
Response: 550082
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



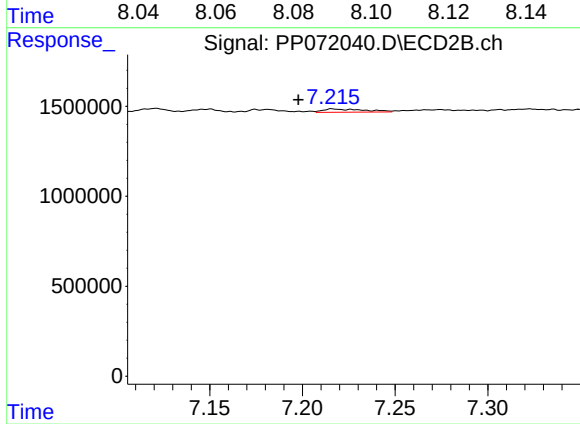
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 382884
Conc: 4.88 ng/ml



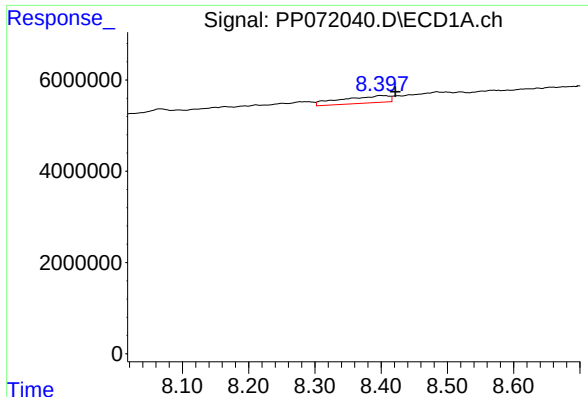
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 864290
Conc: 7.66 ng/ml



#34 AR-1260-4

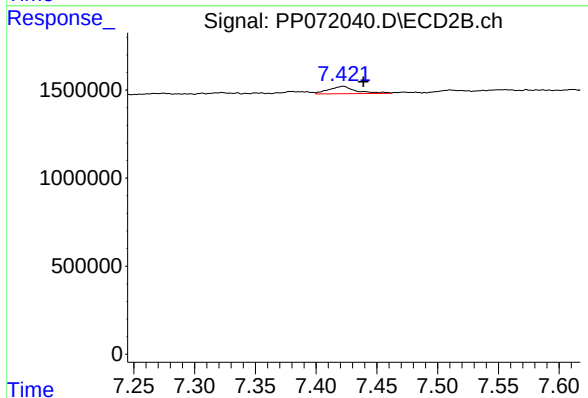
R.T.: 7.216 min
Delta R.T.: 0.018 min
Response: 288899
Conc: 4.58 ng/ml



#35 AR-1260-5

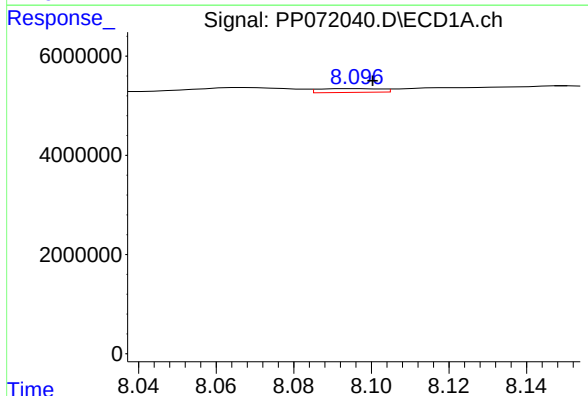
R.T.: 8.400 min
Delta R.T.: -0.021 min
Response: 7968771
Conc: 35.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



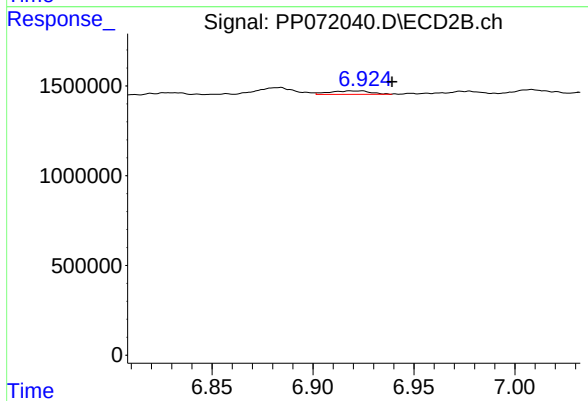
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 647444
Conc: 4.29 ng/ml



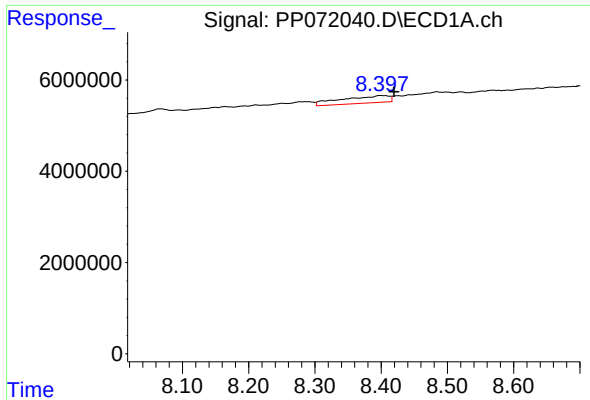
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 864290
Conc: 5.98 ng/ml



#36 AR-1262-1

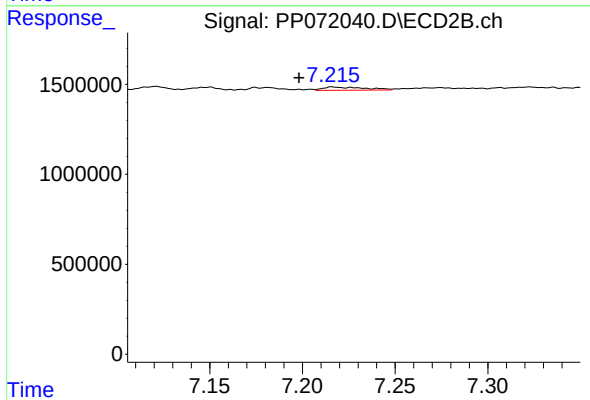
R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 277890
Conc: 2.45 ng/ml



#37 AR-1262-2

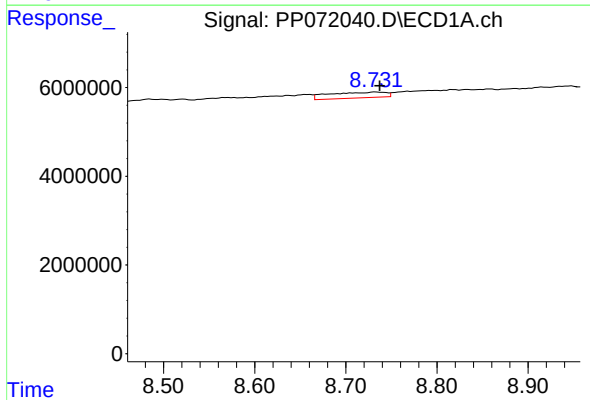
R.T.: 8.400 min
Delta R.T.: -0.019 min
Response: 7968771
Conc: 29.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



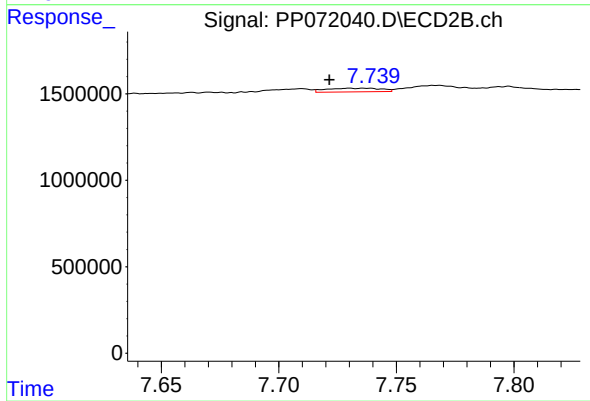
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: 0.018 min
Response: 288899
Conc: 3.13 ng/ml



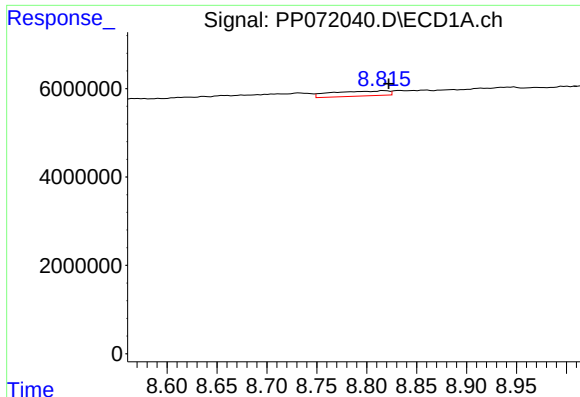
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 5591773
Conc: 30.58 ng/ml



#38 AR-1262-3

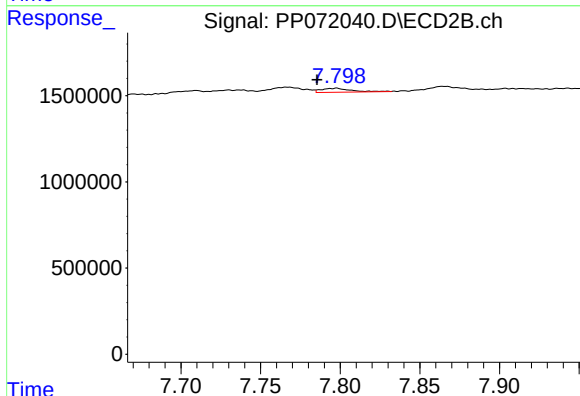
R.T.: 7.730 min
Delta R.T.: 0.009 min
Response: 344865
Conc: 4.56 ng/ml



#39 AR-1262-4

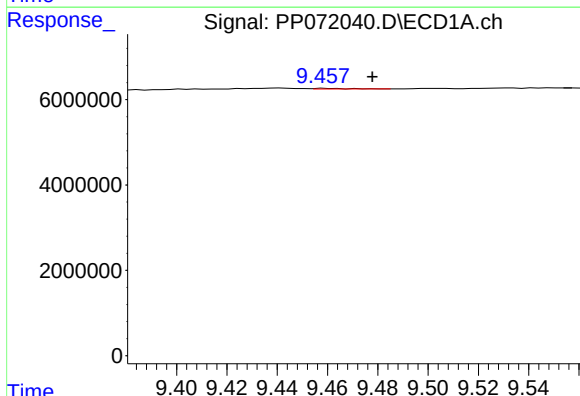
R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 4543905
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



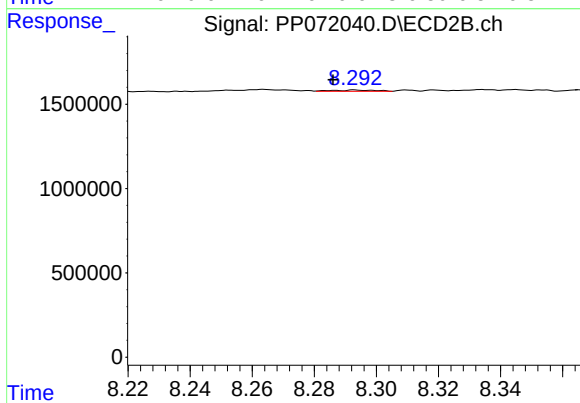
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: 0.012 min
Response: 296643
Conc: 2.38 ng/ml



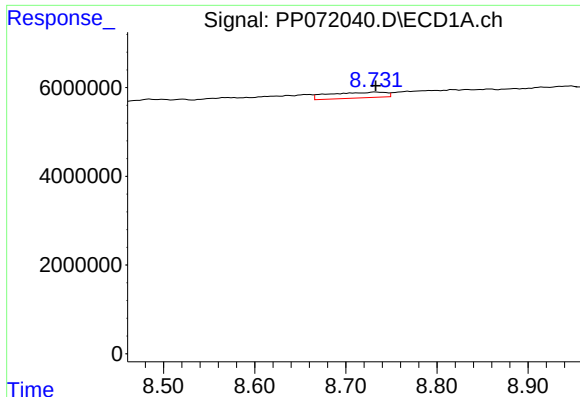
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.018 min
Response: 129204
Conc: 1.47 ng/ml



#40 AR-1262-5

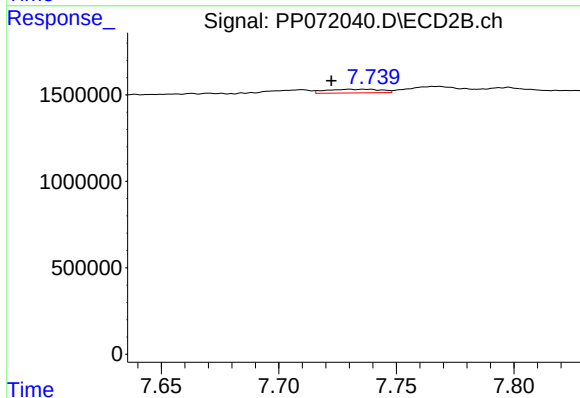
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 75240
Conc: 1.36 ng/ml



#41 AR-1268-1

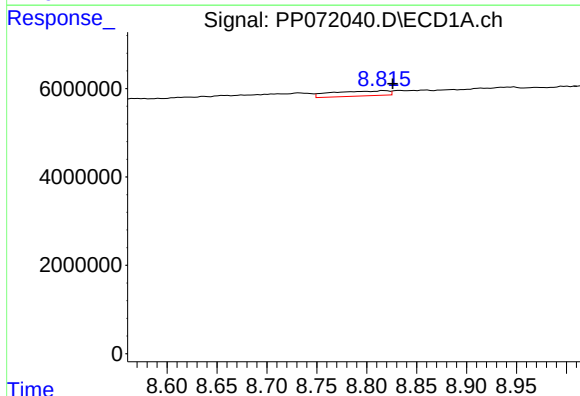
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 5591773
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



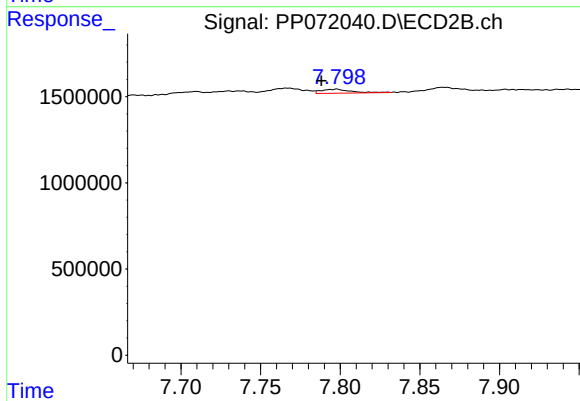
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: 0.008 min
Response: 344865
Conc: 1.73 ng/ml



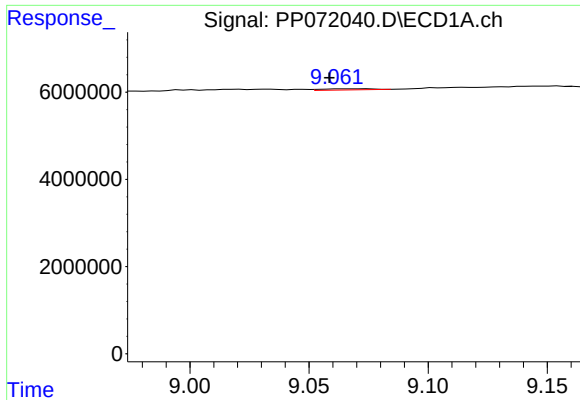
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 4543905
Conc: 17.63 ng/ml



#42 AR-1268-2

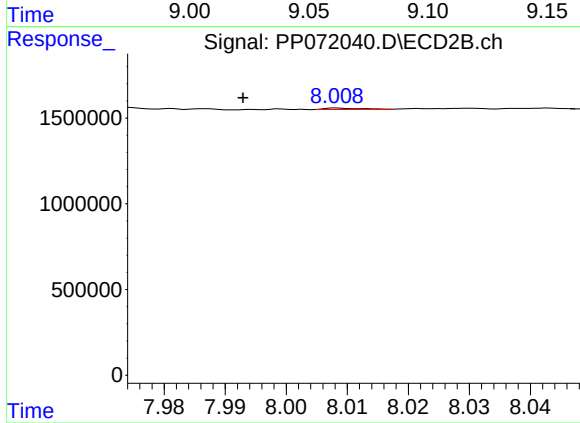
R.T.: 7.798 min
Delta R.T.: 0.009 min
Response: 296643
Conc: 1.76 ng/ml



#43 AR-1268-3

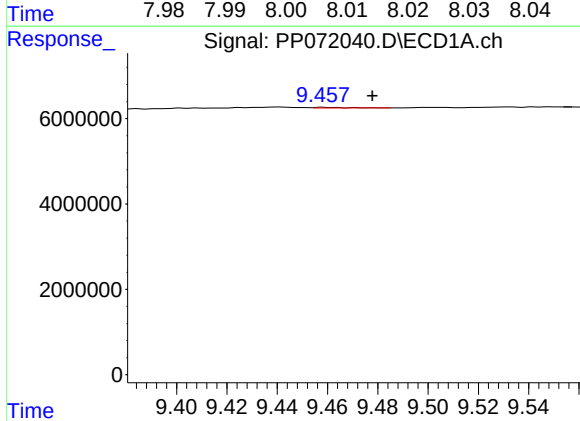
R.T.: 9.074 min
Delta R.T.: 0.016 min
Response: 375562
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



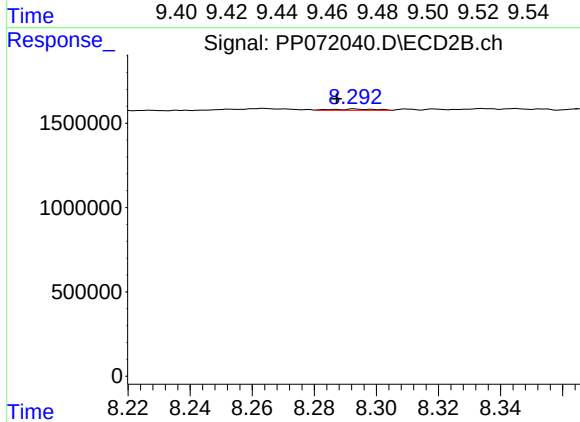
#43 AR-1268-3

R.T.: 8.009 min
Delta R.T.: 0.016 min
Response: 34214
Conc: 0.25 ng/ml



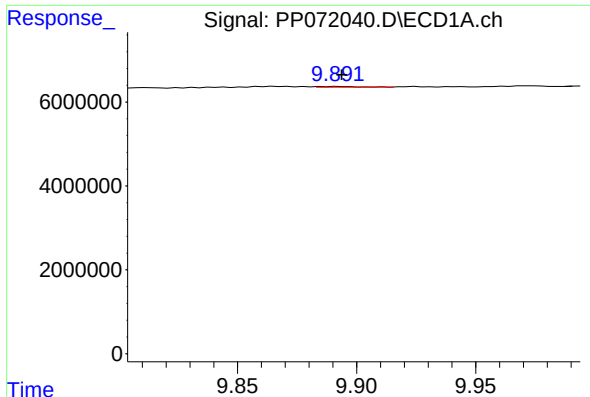
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.018 min
Response: 129204
Conc: 1.37 ng/ml



#44 AR-1268-4

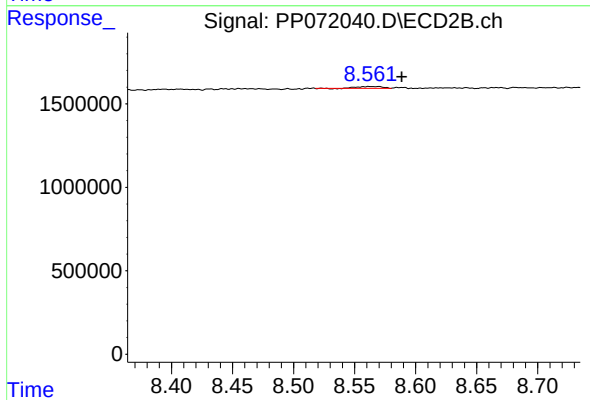
R.T.: 8.293 min
Delta R.T.: 0.006 min
Response: 75240
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 171112
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-10



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.019 min
Response: 158679
Conc: 0.43 ng/ml