

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
 Data File : PQ070624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 01:48
 Operator : YP\AJ
 Sample : Q2677-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OK-02-07222025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 07:12:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 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...	3.403	2.780	197.1E6	206.3E6	22.441	20.678
2)	SA Decachlor...	8.502	7.539	110.3E6	134.5E6	22.495	15.391 #
Target Compounds							
3)	L1 AR-1016-1	4.505	3.769	24011641	14561818	86.775	43.618 #
4)	L1 AR-1016-2	4.505	3.816	24011641	35079856	56.411	71.225 #
5)	L1 AR-1016-3	4.578	3.937	50495441	15203571	190.489	55.279 #
6)	L1 AR-1016-4	4.657	3.990	5644125	24185071	26.075	100.312 #
7)	L1 AR-1016-5	4.956	4.198	13051918	7808662	61.020	27.726 #
8)	L2 AR-1221-1	3.576f	2.952f	22198914	741216	206.080	5.797 #
9)	L2 AR-1221-2	3.677	3.048	2553788	8319504	31.935	83.708 #
10)	L2 AR-1221-3	3.758	3.125	3197175	4550585	13.479	16.176
11)	L3 AR-1232-1	3.727	3.125	3638381	4550585	18.927	20.089
12)	L3 AR-1232-2	4.203f	3.816	28102512	35079856	273.139	163.137 #
13)	L3 AR-1232-3	4.505	3.937	24011641	15203571	130.499	129.843
14)	L3 AR-1232-4	4.657	4.034	5644125	26254692	61.001	260.494 #
15)	L3 AR-1232-5	4.796	4.198	35506179	7808662	464.979	71.160 #
16)	L4 AR-1242-1	4.505	3.769	24011641	14561818	103.789	52.165 #
17)	L4 AR-1242-2	4.505	3.816	24011641	35079856	67.658	85.304 #
18)	L4 AR-1242-3	4.578	3.937	50495441	15203571	229.879	66.007 #
19)	L4 AR-1242-4	4.657	4.034	5644125	26254692	31.288	121.582 #
20)	L4 AR-1242-5	5.348	4.530	7486953	29694237	41.909	109.667 #
21)	L5 AR-1248-1	4.505	3.769	24011641	14561818	142.464	70.498 #
22)	L5 AR-1248-2	4.766	3.990	15197185	24185071	65.876	78.135
23)	L5 AR-1248-3	4.956	4.034	13051918	26254692	47.901	87.990 #
24)	L5 AR-1248-4	5.309	4.198	15027141	7808662	52.218	21.707 #
25)	L5 AR-1248-5	5.348	4.571	7486953	33272946	26.493	96.070 #
26)	L6 AR-1254-1	5.309	4.530	15027141	29694237	51.409	59.065
27)	L6 AR-1254-2	5.546f	4.680	23235206	24001157	53.611	55.447
28)	L6 AR-1254-3	5.863	5.079	20187456	20677788	44.777	30.277 #
29)	L6 AR-1254-4	6.147	5.308	8865938	8807657	27.884	21.812
30)	L6 AR-1254-5	6.568	5.689	17893218	11712124	50.912	19.259 #
31)	L7 AR-1260-1	6.041	5.192	18401417	32837095	50.607	64.360 #
32)	L7 AR-1260-2	6.270	5.382	23139496	10854279	54.410	18.013 #
33)	L7 AR-1260-3	6.633	5.537	4181081	5664095	13.065	9.822
34)	L7 AR-1260-4	6.841	5.982	1168998	1195116	3.372	2.513 #
35)	L7 AR-1260-5	7.150	6.229	8044989	3353075	11.973	3.071 #
36)	L8 AR-1262-1	6.841	5.741	1168998	4931575	2.503	6.664 #
37)	L8 AR-1262-2	7.150	5.982	8044989	1195116	10.033	1.770 #
38)	L8 AR-1262-3	7.427	6.527	481730	1608129	0.907	3.128 #
39)	L8 AR-1262-4	7.513	6.565	1057031	1546060	2.517	1.662 #
41)	L9 AR-1268-1	7.427	6.527	481730	1608129	0.620	1.279 #
42)	L9 AR-1268-2	7.513	6.565	1057031	1546060	1.478	1.331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 01:48
Operator : YP\AJ
Sample : Q2677-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

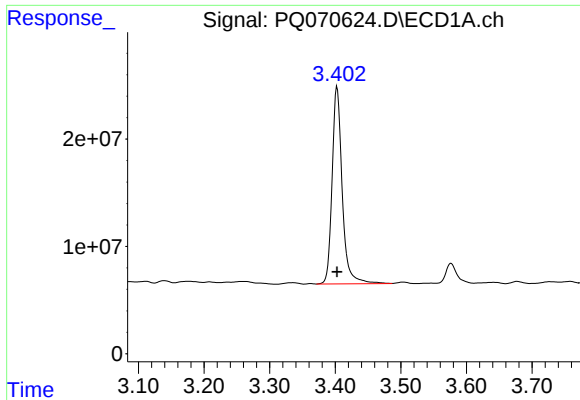
Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:12:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 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
43)	L9 AR-1268-3	7.687	6.769	143400	1253604	0.243	1.249 #
45)	L9 AR-1268-5	8.272	7.333	1316005	2374260	0.762	0.787

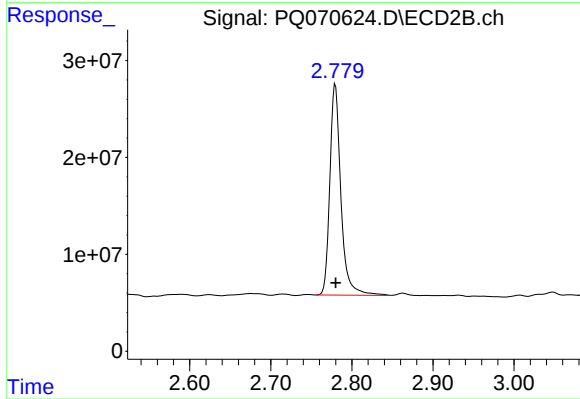
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

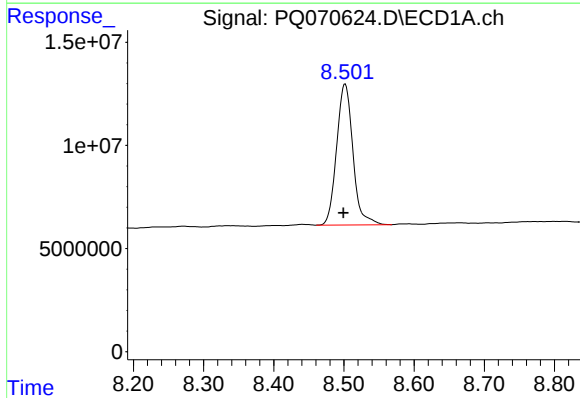
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 197133880
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



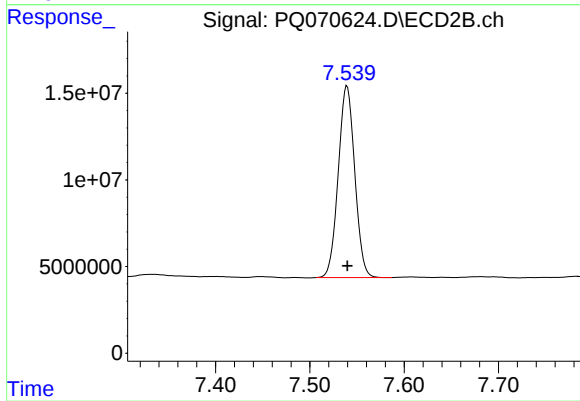
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 206338651
Conc: 20.68 ng/ml



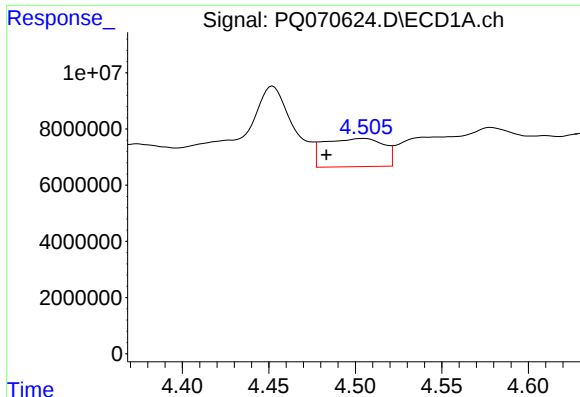
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 110305651
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

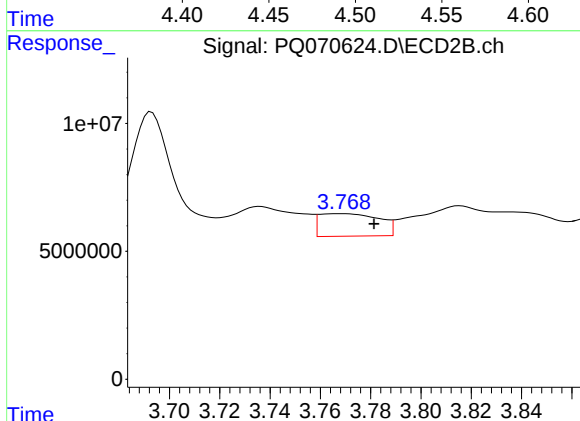
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 134463088
Conc: 15.39 ng/ml



#3 AR-1016-1

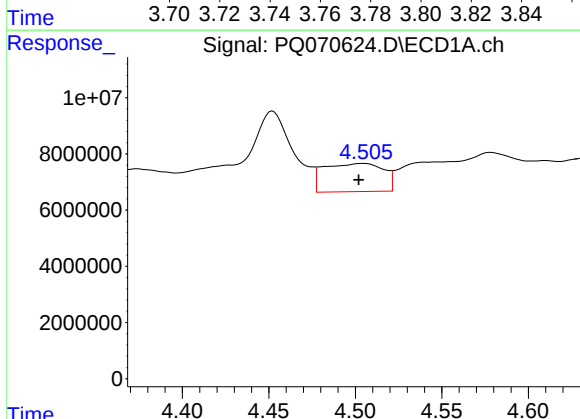
R.T.: 4.505 min
Delta R.T.: 0.022 min
Response: 24011641
Conc: 86.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



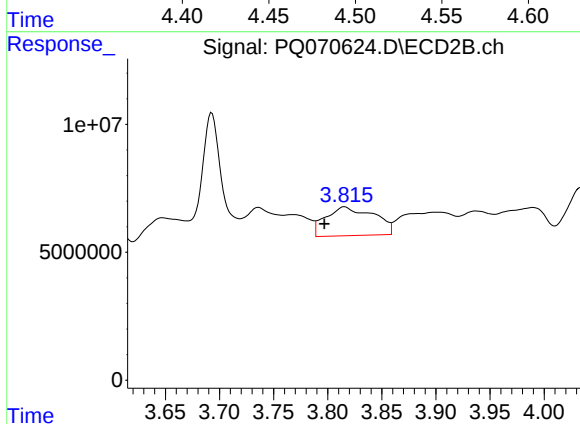
#3 AR-1016-1

R.T.: 3.769 min
Delta R.T.: -0.013 min
Response: 14561818
Conc: 43.62 ng/ml



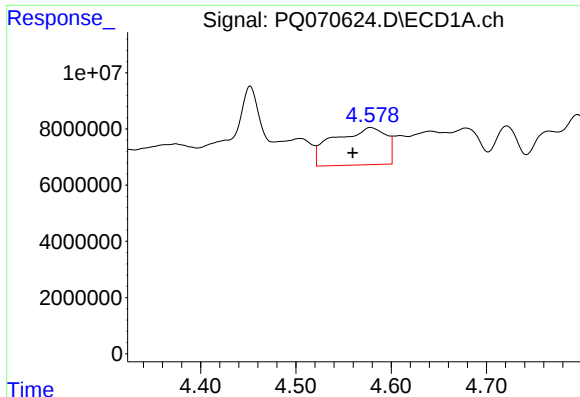
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 24011641
Conc: 56.41 ng/ml



#4 AR-1016-2

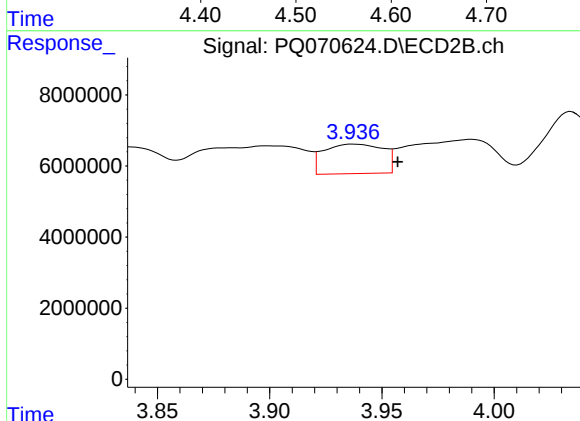
R.T.: 3.816 min
Delta R.T.: 0.019 min
Response: 35079856
Conc: 71.22 ng/ml



#5 AR-1016-3

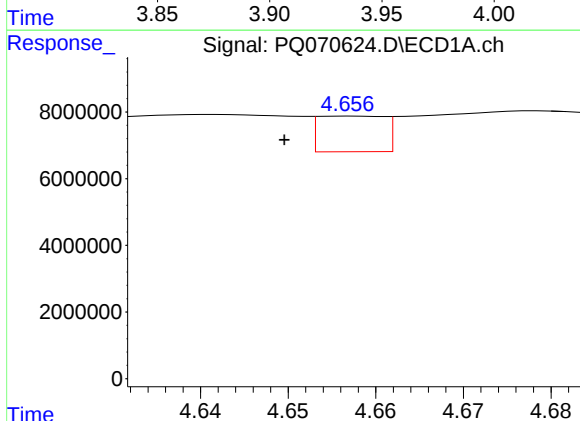
R.T.: 4.578 min
Delta R.T.: 0.019 min
Response: 50495441
Conc: 190.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



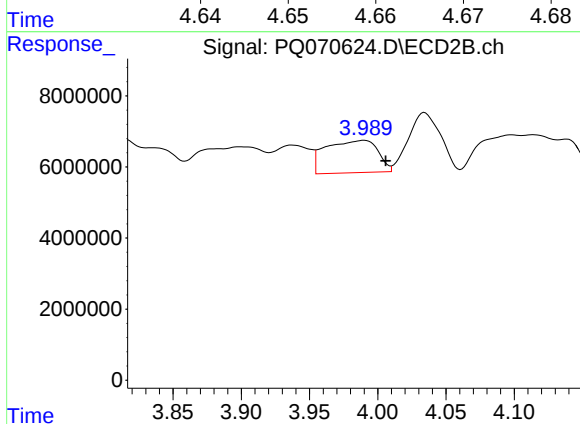
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.020 min
Response: 15203571
Conc: 55.28 ng/ml



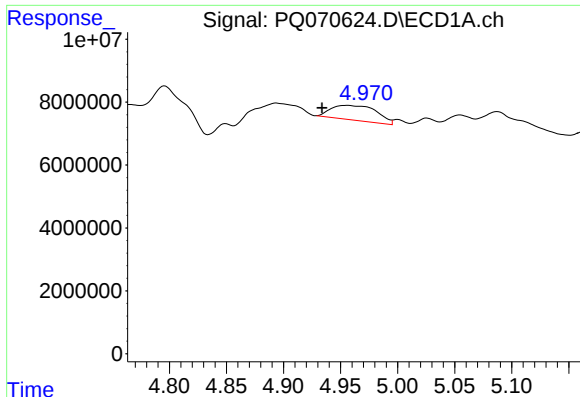
#6 AR-1016-4

R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 5644125
Conc: 26.07 ng/ml



#6 AR-1016-4

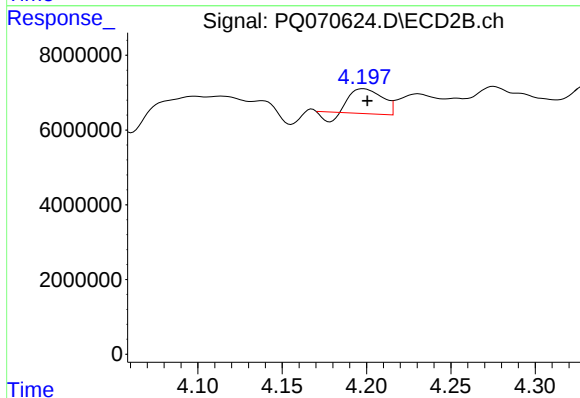
R.T.: 3.990 min
Delta R.T.: -0.016 min
Response: 24185071
Conc: 100.31 ng/ml



#7 AR-1016-5

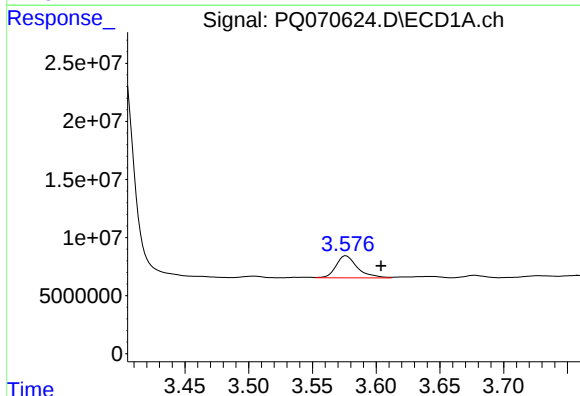
R.T.: 4.956 min
Delta R.T.: 0.022 min
Response: 13051918
Conc: 61.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



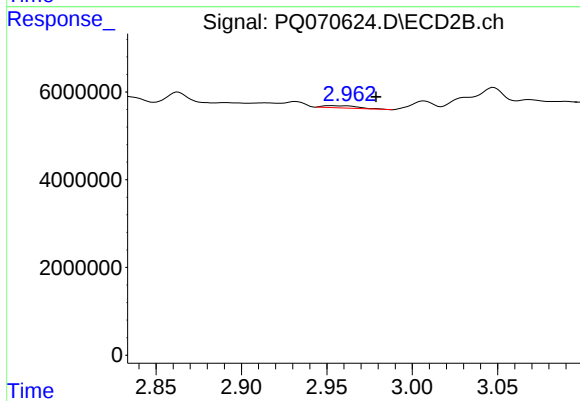
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 7808662
Conc: 27.73 ng/ml



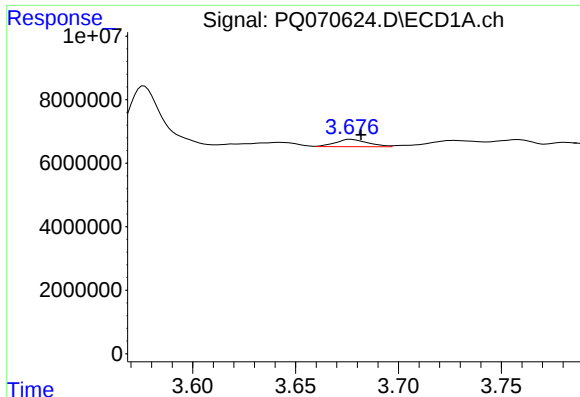
#8 AR-1221-1

R.T.: 3.576 min
Delta R.T.: -0.027 min
Response: 22198914
Conc: 206.08 ng/ml



#8 AR-1221-1

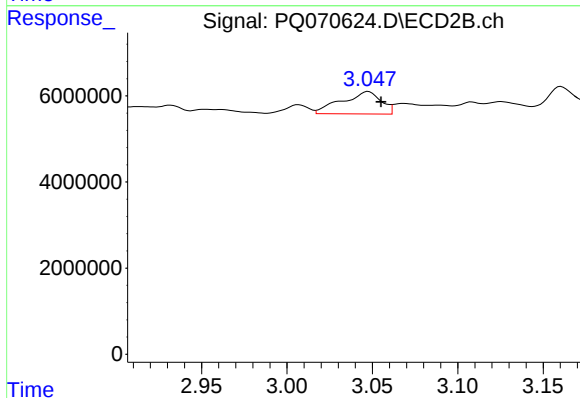
R.T.: 2.952 min
Delta R.T.: -0.027 min
Response: 741216
Conc: 5.80 ng/ml



#9 AR-1221-2

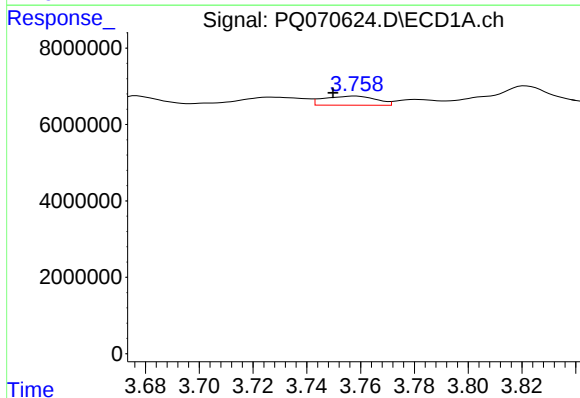
R.T.: 3.677 min
Delta R.T.: -0.005 min
Response: 2553788
Conc: 31.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



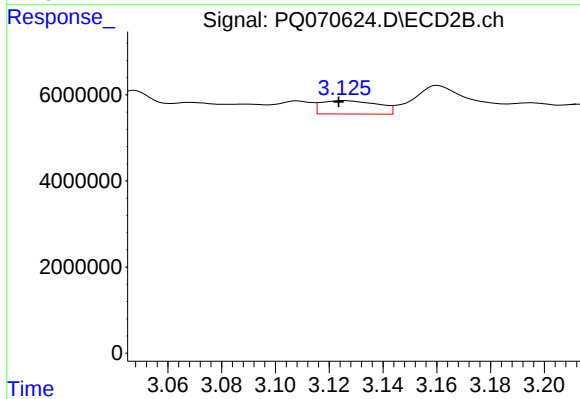
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.008 min
Response: 8319504
Conc: 83.71 ng/ml



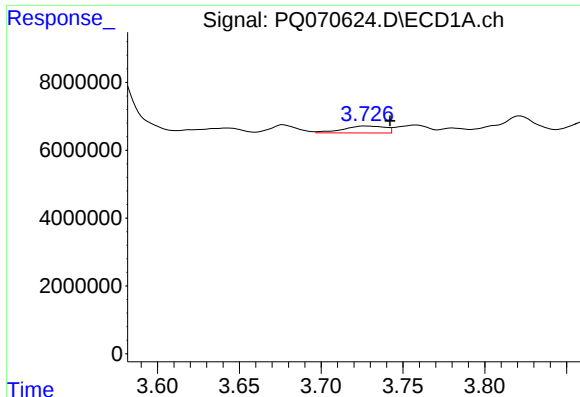
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.008 min
Response: 3197175
Conc: 13.48 ng/ml



#10 AR-1221-3

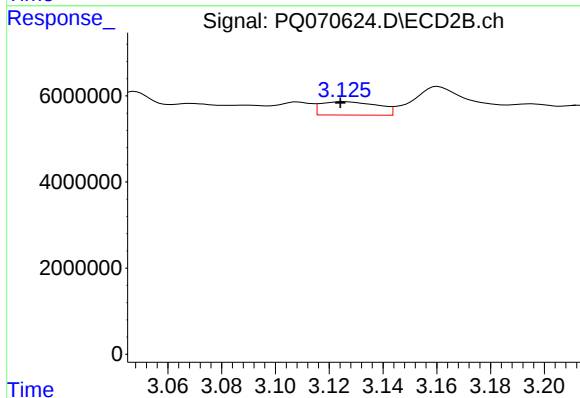
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 4550585
Conc: 16.18 ng/ml



#11 AR-1232-1

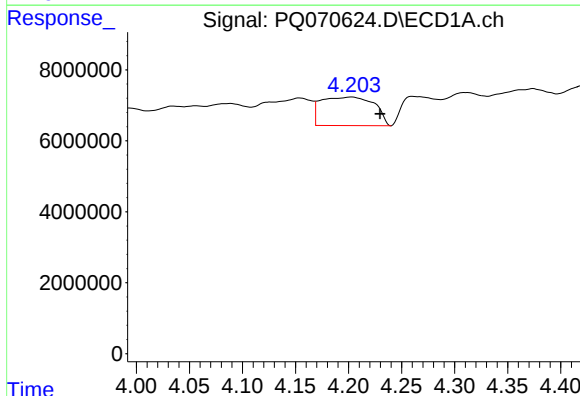
R.T.: 3.727 min
Delta R.T.: -0.015 min
Response: 3638381
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



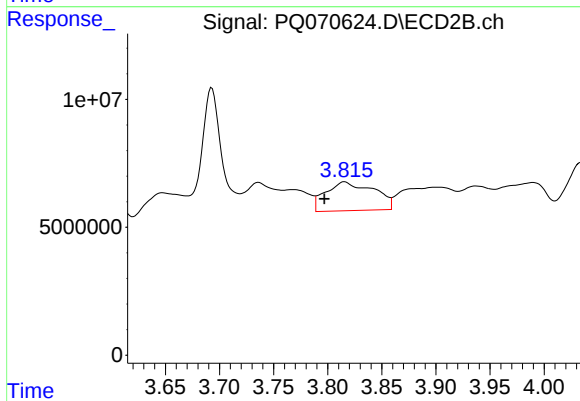
#11 AR-1232-1

R.T.: 3.125 min
Delta R.T.: 0.001 min
Response: 4550585
Conc: 20.09 ng/ml



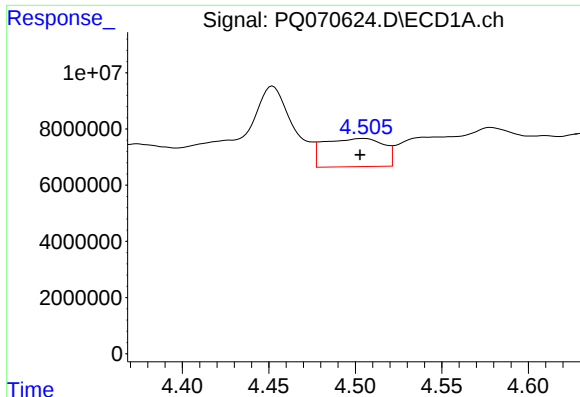
#12 AR-1232-2

R.T.: 4.203 min
Delta R.T.: -0.026 min
Response: 28102512
Conc: 273.14 ng/ml



#12 AR-1232-2

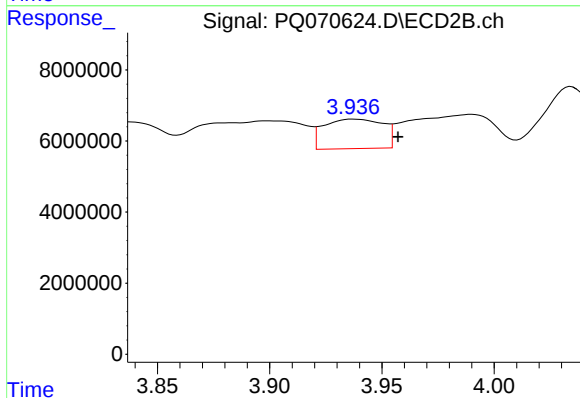
R.T.: 3.816 min
Delta R.T.: 0.019 min
Response: 35079856
Conc: 163.14 ng/ml



#13 AR-1232-3

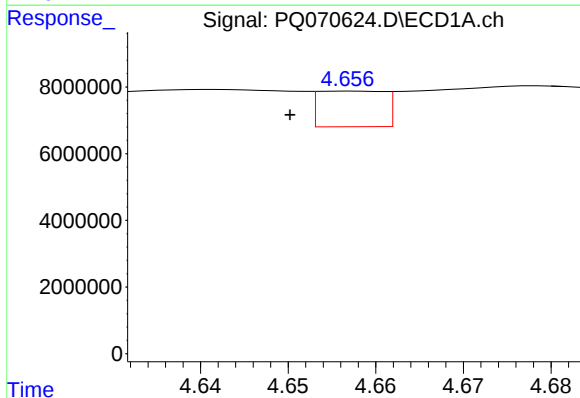
R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 24011641
Conc: 130.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



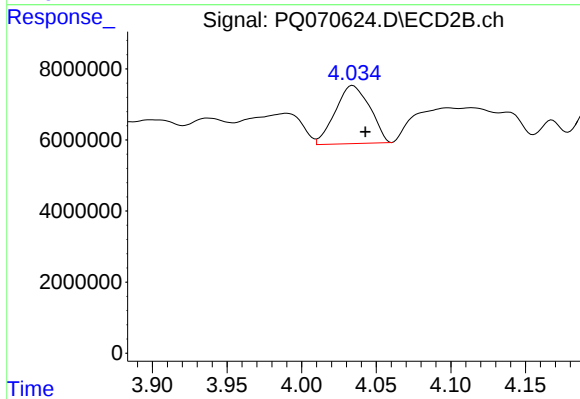
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.020 min
Response: 15203571
Conc: 129.84 ng/ml



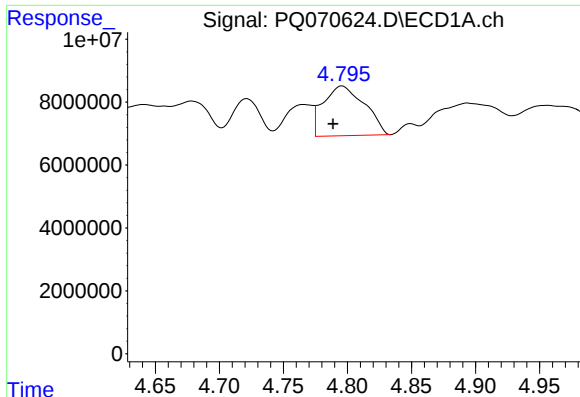
#14 AR-1232-4

R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 5644125
Conc: 61.00 ng/ml



#14 AR-1232-4

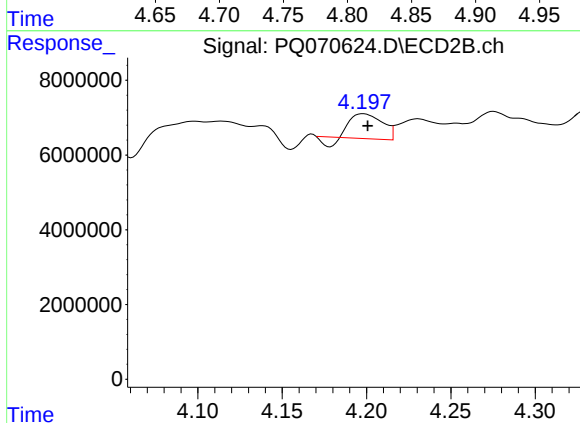
R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 26254692
Conc: 260.49 ng/ml



#15 AR-1232-5

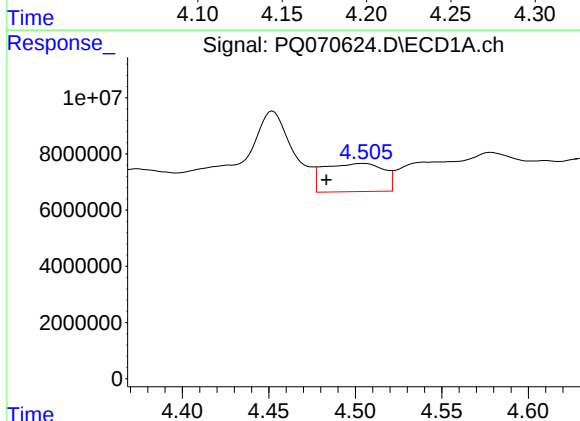
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 35506179
Conc: 464.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



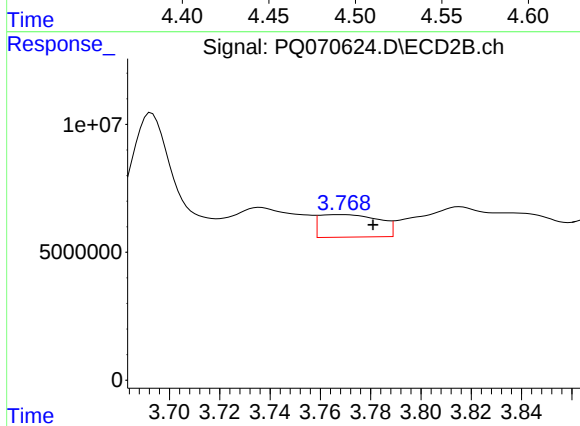
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 7808662
Conc: 71.16 ng/ml



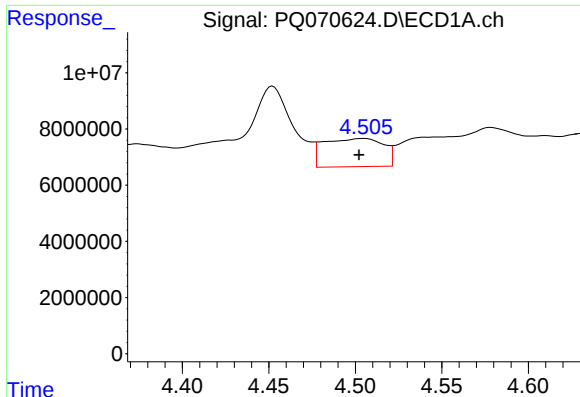
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.022 min
Response: 24011641
Conc: 103.79 ng/ml



#16 AR-1242-1

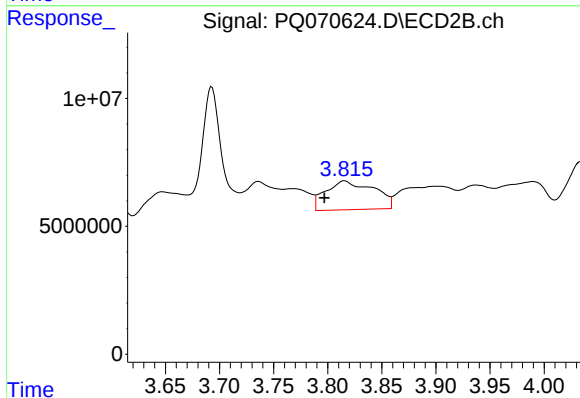
R.T.: 3.769 min
Delta R.T.: -0.012 min
Response: 14561818
Conc: 52.17 ng/ml



#17 AR-1242-2

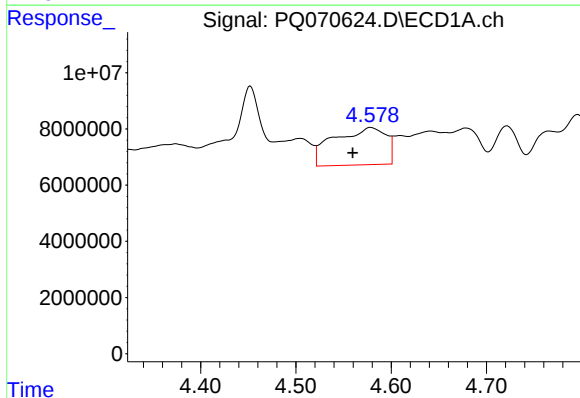
R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 24011641
Conc: 67.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



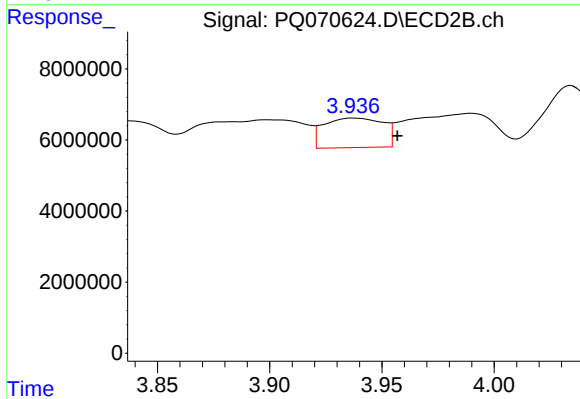
#17 AR-1242-2

R.T.: 3.816 min
Delta R.T.: 0.019 min
Response: 35079856
Conc: 85.30 ng/ml



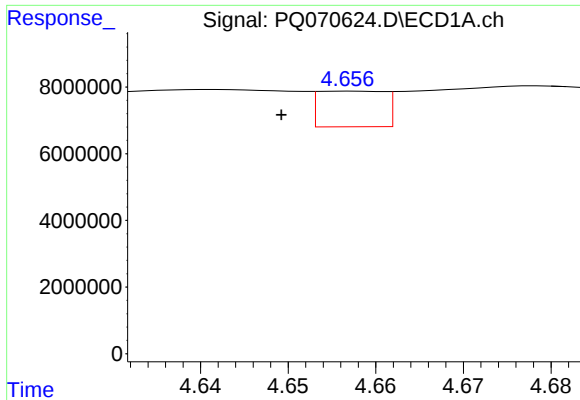
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.019 min
Response: 50495441
Conc: 229.88 ng/ml



#18 AR-1242-3

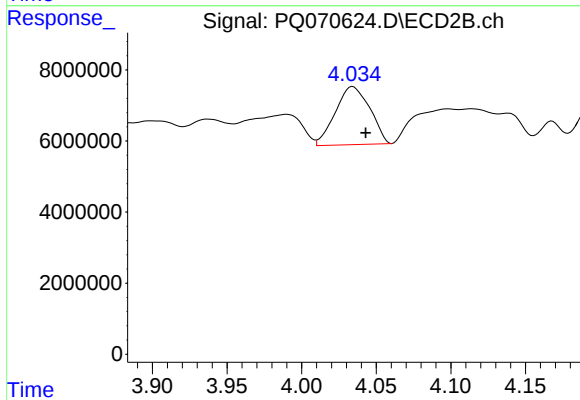
R.T.: 3.937 min
Delta R.T.: -0.020 min
Response: 15203571
Conc: 66.01 ng/ml



#19 AR-1242-4

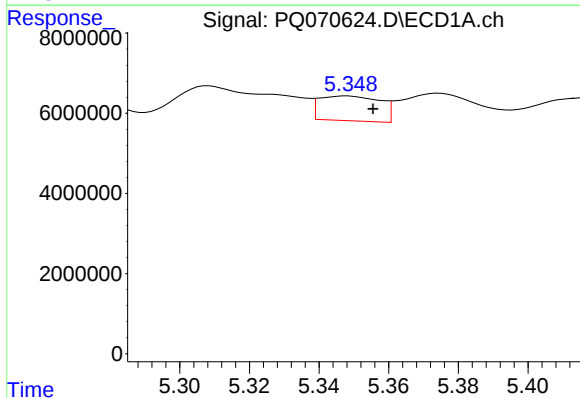
R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 5644125
Conc: 31.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



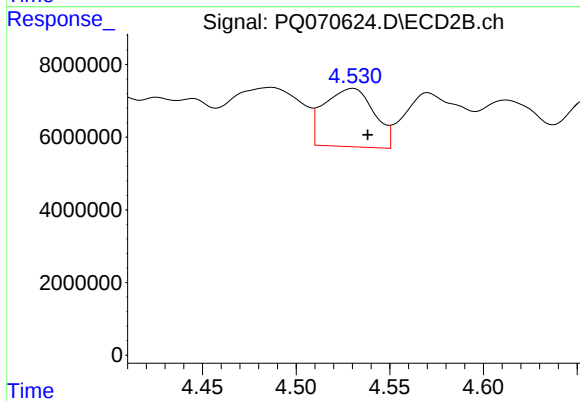
#19 AR-1242-4

R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 26254692
Conc: 121.58 ng/ml



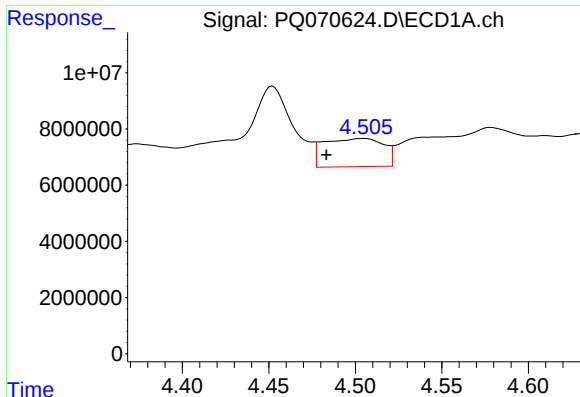
#20 AR-1242-5

R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 7486953
Conc: 41.91 ng/ml



#20 AR-1242-5

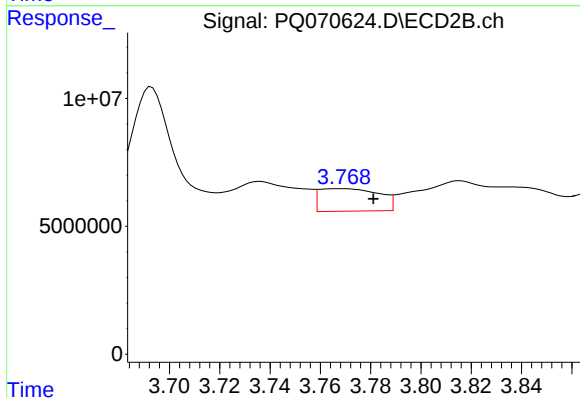
R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 29694237
Conc: 109.67 ng/ml



#21 AR-1248-1

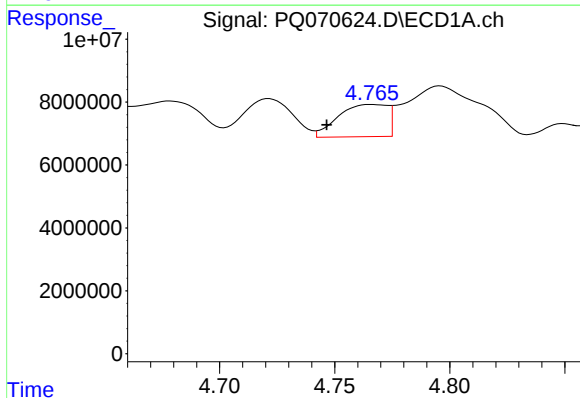
R.T.: 4.505 min
Delta R.T.: 0.022 min
Response: 24011641
Conc: 142.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



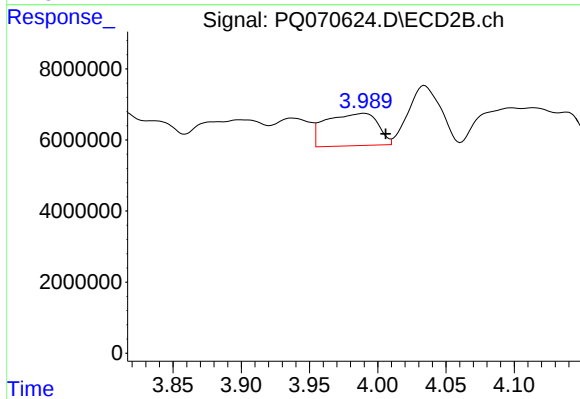
#21 AR-1248-1

R.T.: 3.769 min
Delta R.T.: -0.012 min
Response: 14561818
Conc: 70.50 ng/ml



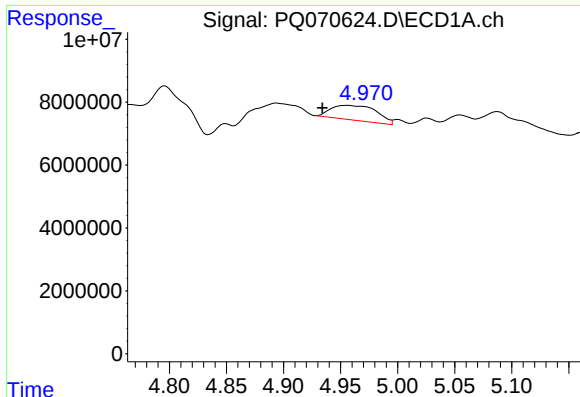
#22 AR-1248-2

R.T.: 4.766 min
Delta R.T.: 0.019 min
Response: 15197185
Conc: 65.88 ng/ml



#22 AR-1248-2

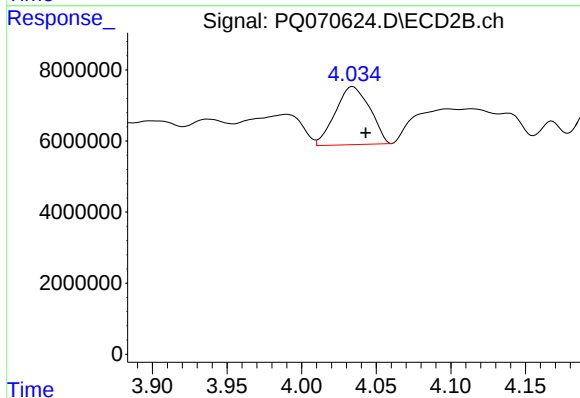
R.T.: 3.990 min
Delta R.T.: -0.016 min
Response: 24185071
Conc: 78.14 ng/ml



#23 AR-1248-3

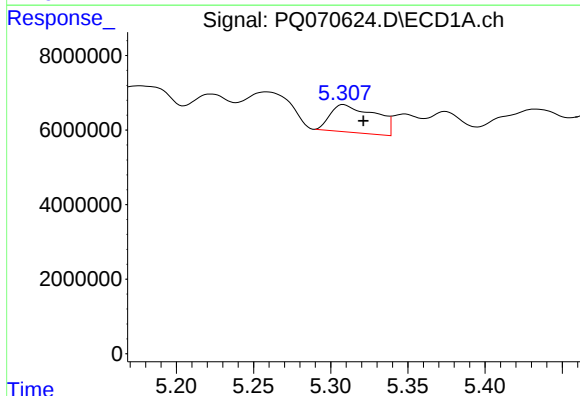
R.T.: 4.956 min
Delta R.T.: 0.022 min
Response: 13051918
Conc: 47.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



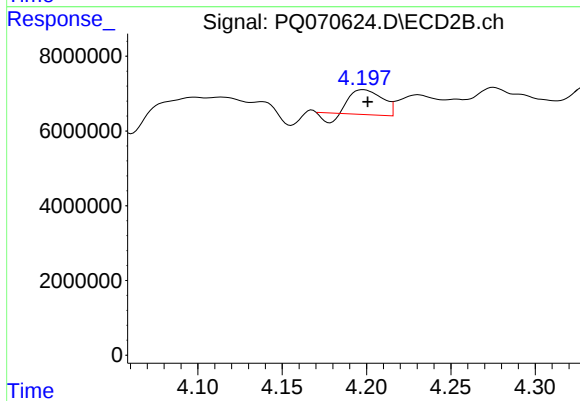
#23 AR-1248-3

R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 26254692
Conc: 87.99 ng/ml



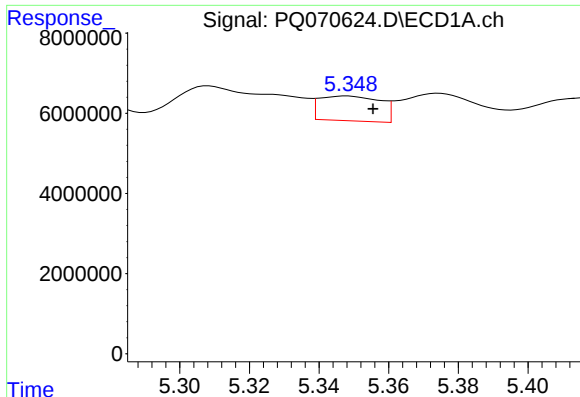
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.013 min
Response: 15027141
Conc: 52.22 ng/ml



#24 AR-1248-4

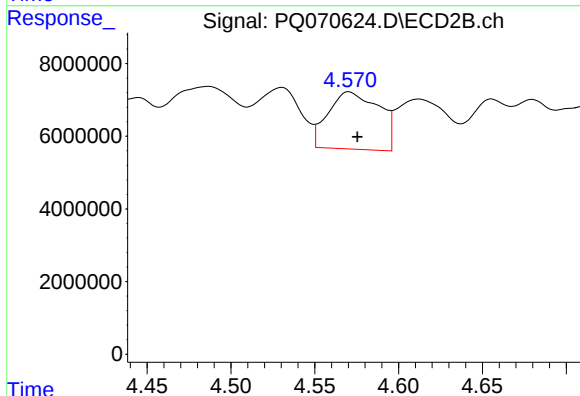
R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 7808662
Conc: 21.71 ng/ml



#25 AR-1248-5

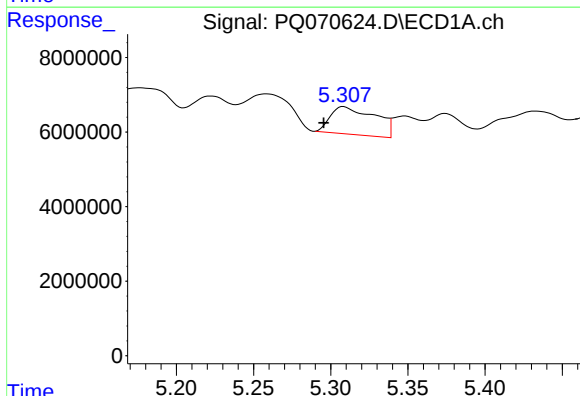
R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 7486953
Conc: 26.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



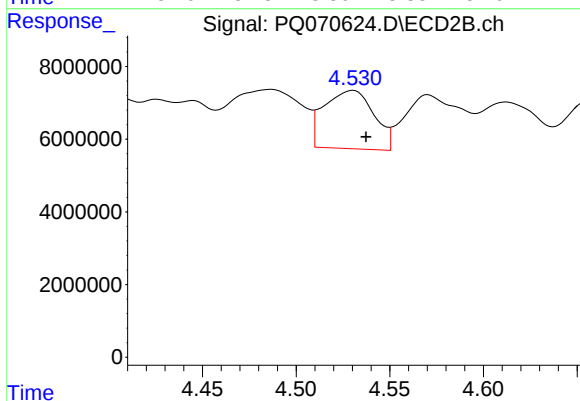
#25 AR-1248-5

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 33272946
Conc: 96.07 ng/ml



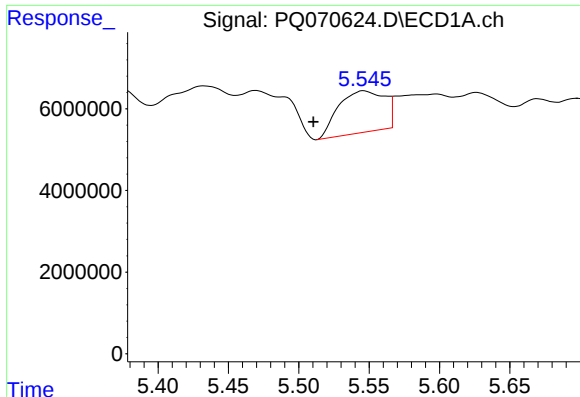
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: 0.013 min
Response: 15027141
Conc: 51.41 ng/ml



#26 AR-1254-1

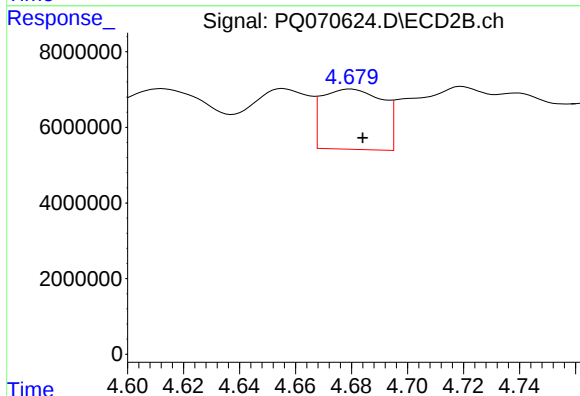
R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 29694237
Conc: 59.06 ng/ml



#27 AR-1254-2

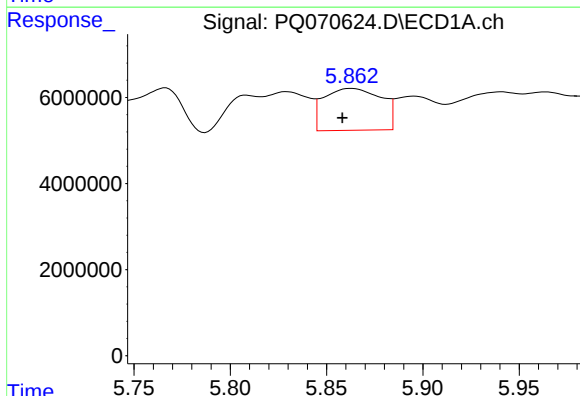
R.T.: 5.546 min
Delta R.T.: 0.036 min
Response: 23235206
Conc: 53.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



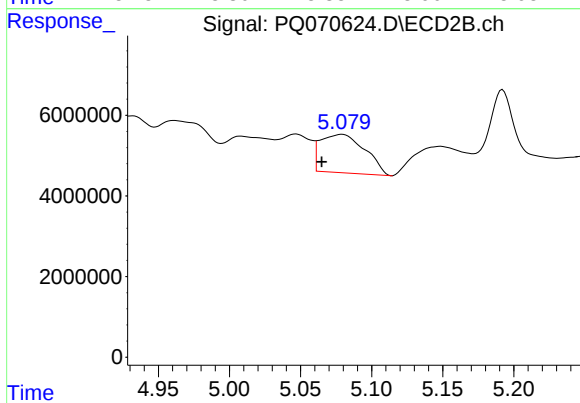
#27 AR-1254-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 24001157
Conc: 55.45 ng/ml



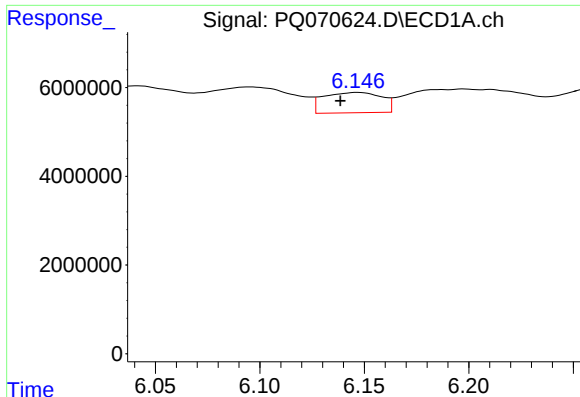
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 20187456
Conc: 44.78 ng/ml



#28 AR-1254-3

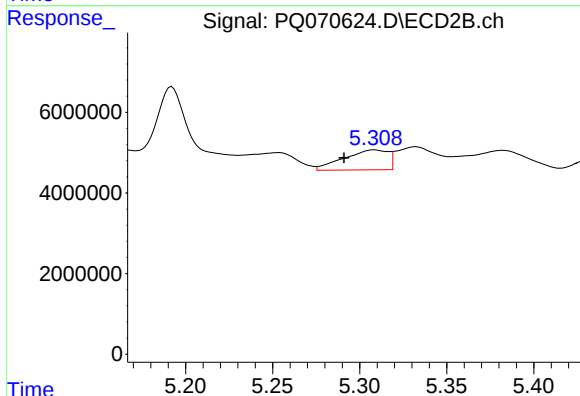
R.T.: 5.079 min
Delta R.T.: 0.014 min
Response: 20677788
Conc: 30.28 ng/ml



#29 AR-1254-4

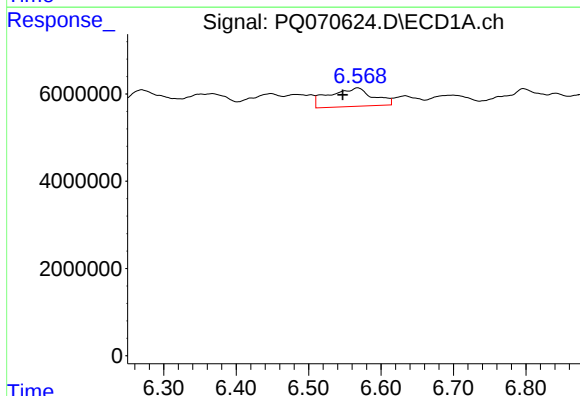
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 8865938
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



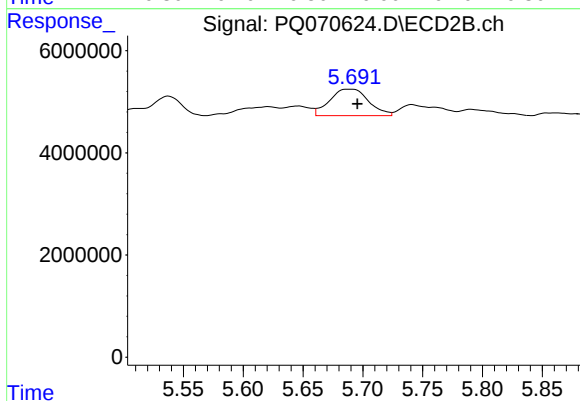
#29 AR-1254-4

R.T.: 5.308 min
Delta R.T.: 0.017 min
Response: 8807657
Conc: 21.81 ng/ml



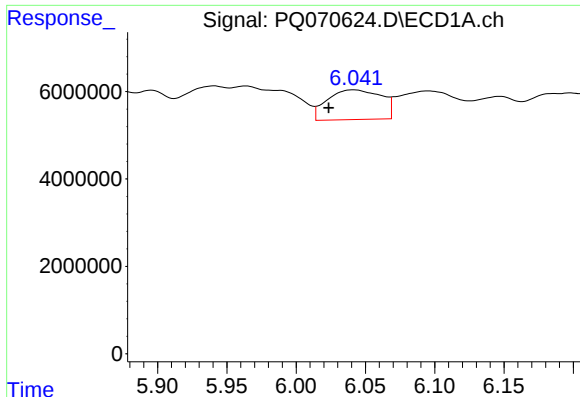
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: 0.021 min
Response: 17893218
Conc: 50.91 ng/ml



#30 AR-1254-5

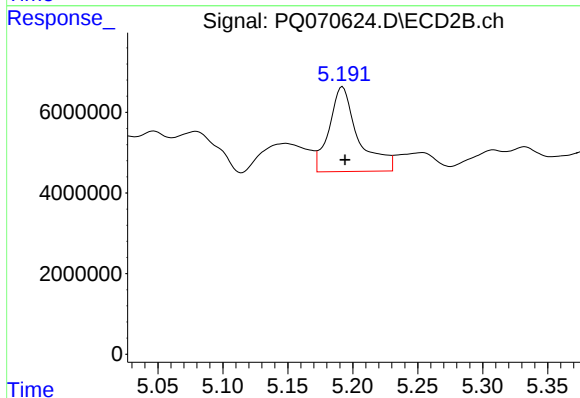
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 11712124
Conc: 19.26 ng/ml



#31 AR-1260-1

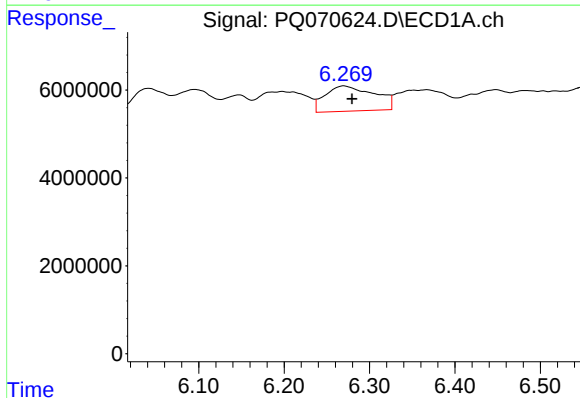
R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 18401417
Conc: 50.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



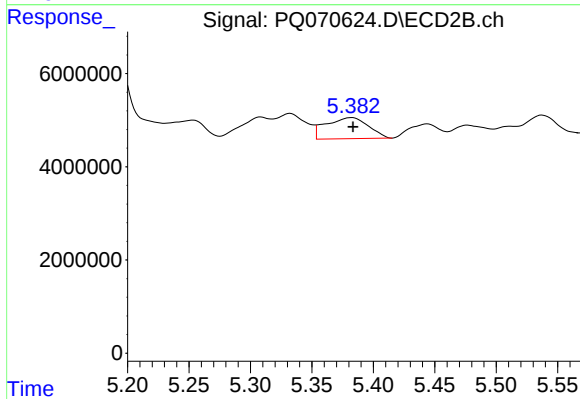
#31 AR-1260-1

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 32837095
Conc: 64.36 ng/ml



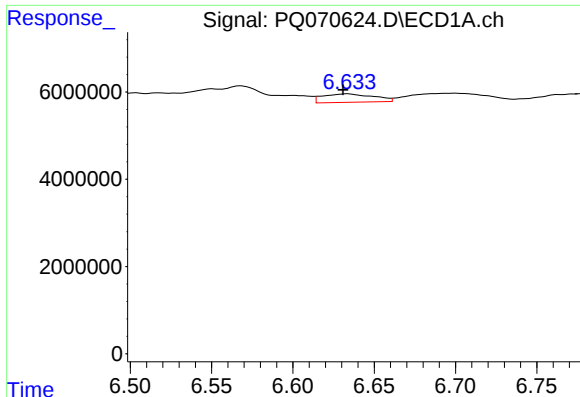
#32 AR-1260-2

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 23139496
Conc: 54.41 ng/ml



#32 AR-1260-2

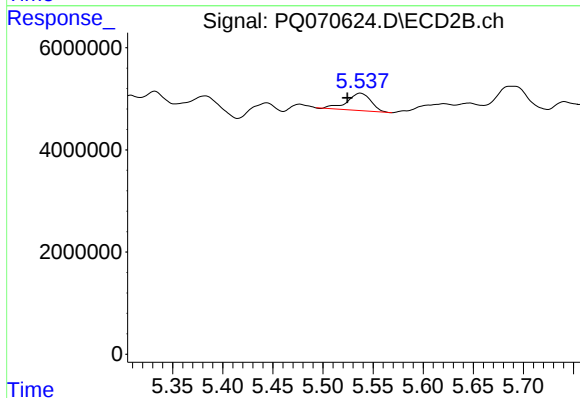
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 10854279
Conc: 18.01 ng/ml



#33 AR-1260-3

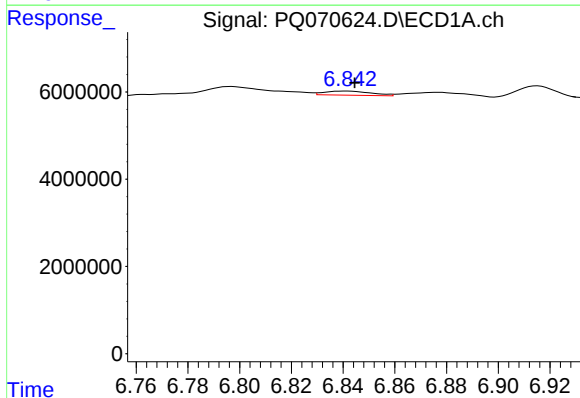
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 4181081
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



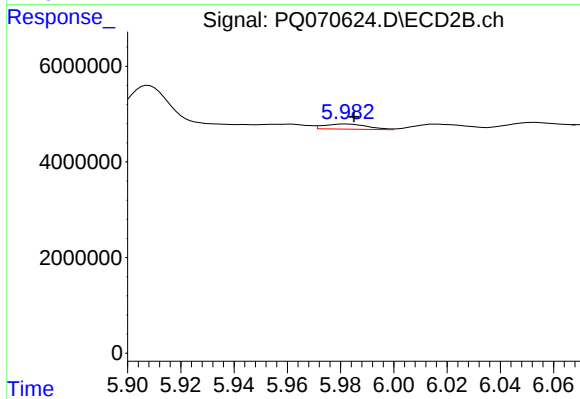
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: 0.013 min
Response: 5664095
Conc: 9.82 ng/ml



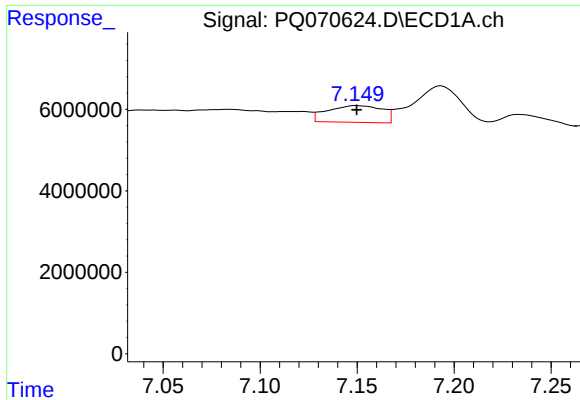
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 1168998
Conc: 3.37 ng/ml



#34 AR-1260-4

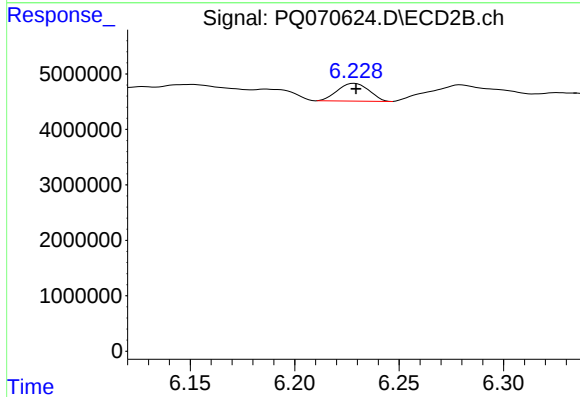
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 1195116
Conc: 2.51 ng/ml



#35 AR-1260-5

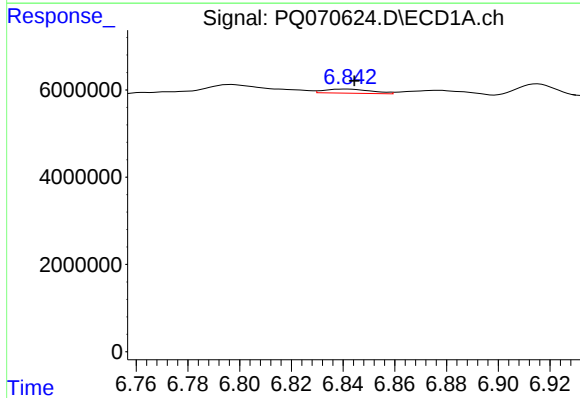
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 8044989
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



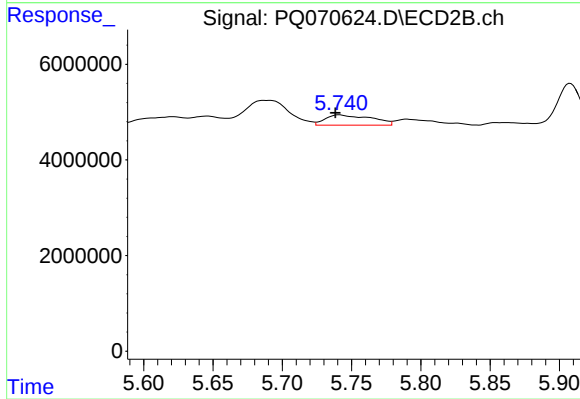
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 3353075
Conc: 3.07 ng/ml



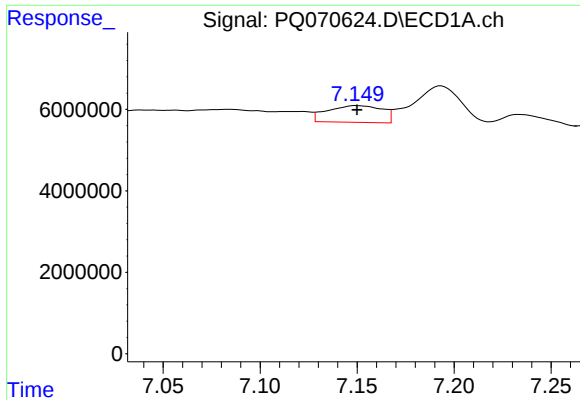
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 1168998
Conc: 2.50 ng/ml



#36 AR-1262-1

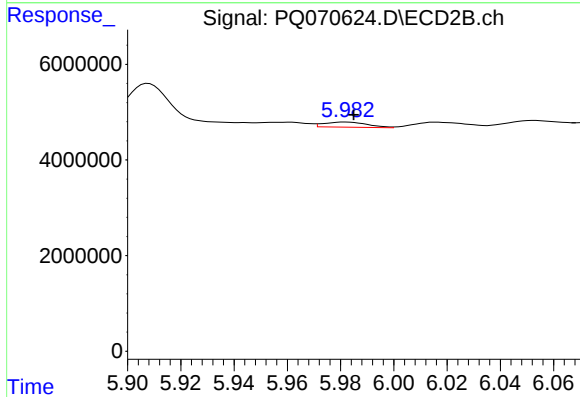
R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 4931575
Conc: 6.66 ng/ml



#37 AR-1262-2

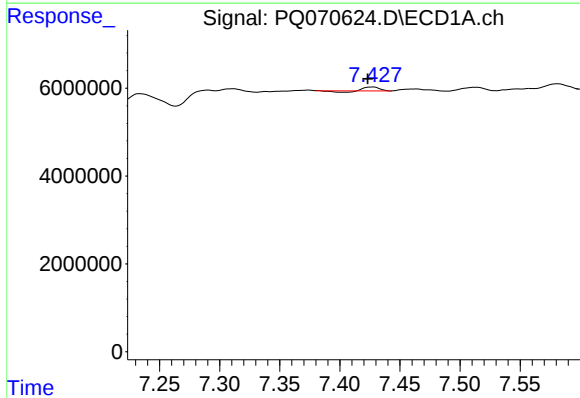
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 8044989
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



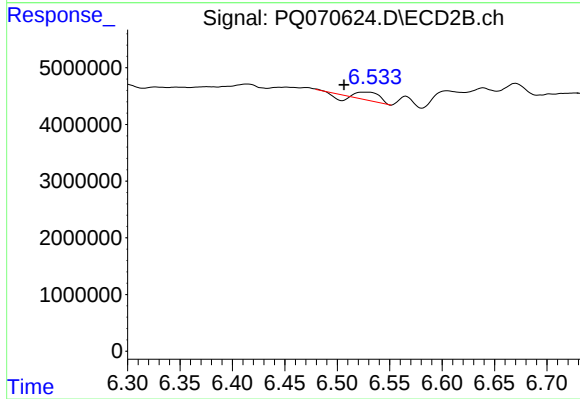
#37 AR-1262-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 1195116
Conc: 1.77 ng/ml



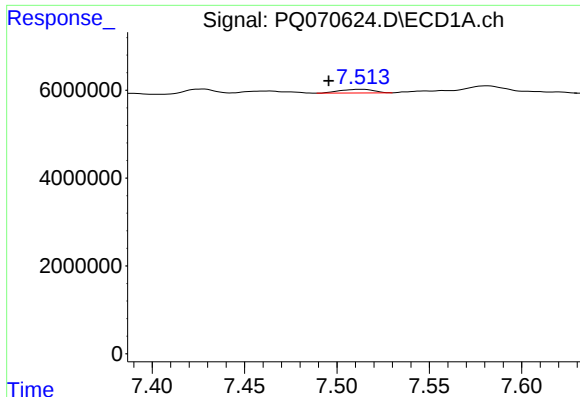
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 481730
Conc: 0.91 ng/ml



#38 AR-1262-3

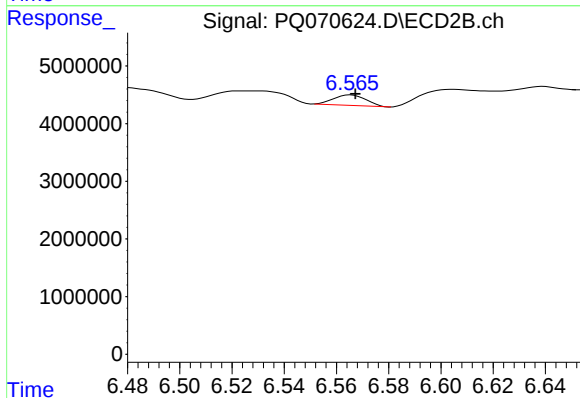
R.T.: 6.527 min
Delta R.T.: 0.021 min
Response: 1608129
Conc: 3.13 ng/ml



#39 AR-1262-4

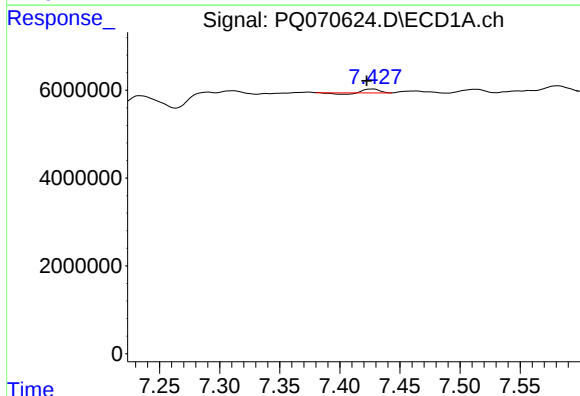
R.T.: 7.513 min
Delta R.T.: 0.017 min
Response: 1057031
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



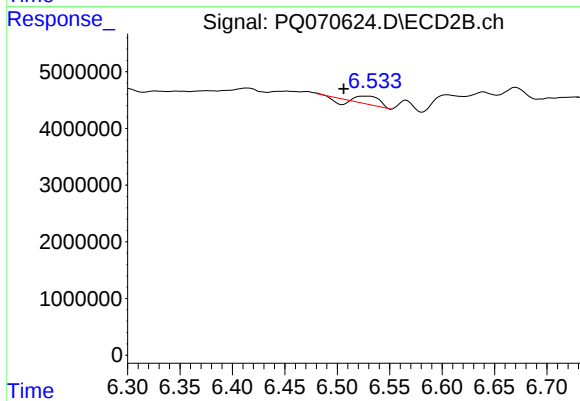
#39 AR-1262-4

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 1546060
Conc: 1.66 ng/ml



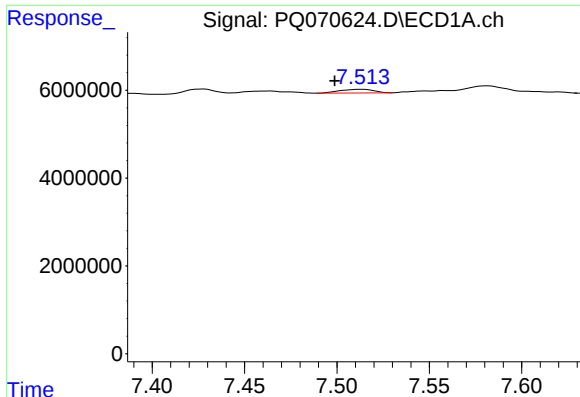
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 481730
Conc: 0.62 ng/ml



#41 AR-1268-1

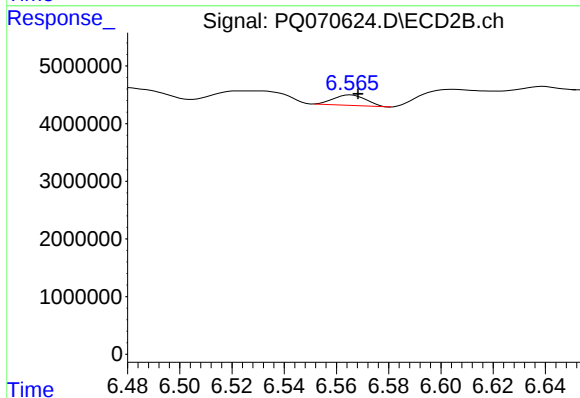
R.T.: 6.527 min
Delta R.T.: 0.021 min
Response: 1608129
Conc: 1.28 ng/ml



#42 AR-1268-2

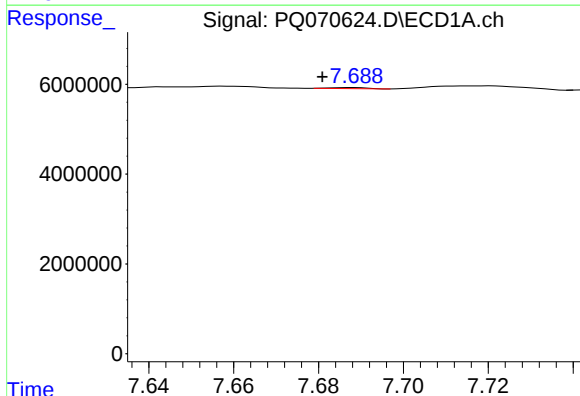
R.T.: 7.513 min
Delta R.T.: 0.014 min
Response: 1057031
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



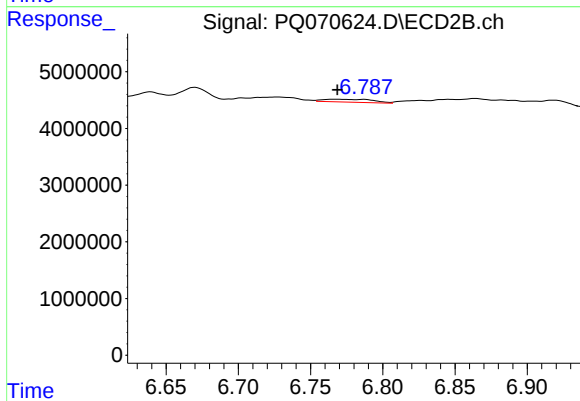
#42 AR-1268-2

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 1546060
Conc: 1.33 ng/ml



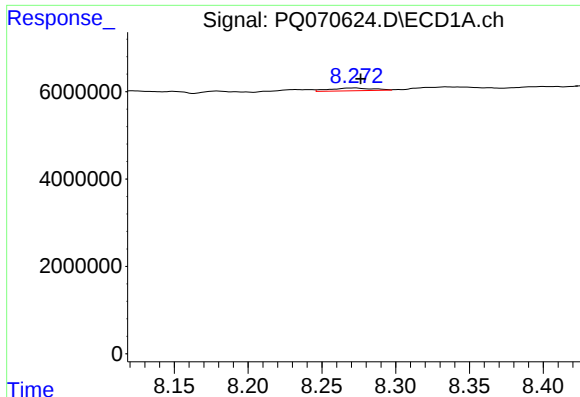
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 143400
Conc: 0.24 ng/ml



#43 AR-1268-3

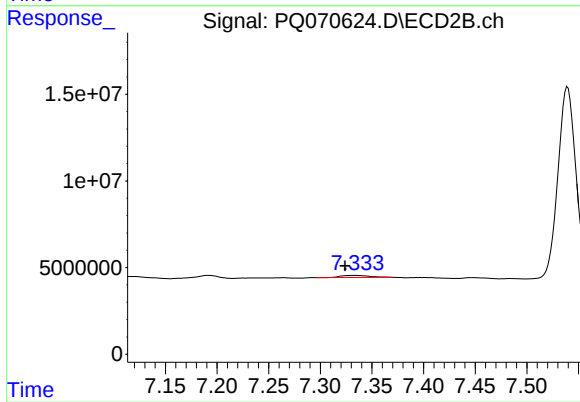
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1253604
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 1316005
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OK-02-07222025



#45 AR-1268-5

R.T.: 7.333 min
Delta R.T.: 0.009 min
Response: 2374260
Conc: 0.79 ng/ml