

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 19:34
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1221 SOIL LOD 40PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:54:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.779	98325533	113.2E6	18.358	17.655
2)	SA Decachlor...	8.498	7.535	79979055	141.1E6	20.742	20.001
Target Compounds							
3)	L1 AR-1016-1	4.502	3.778	1770757	576205	10.681	2.687 #
4)	L1 AR-1016-2	4.502	3.793	1770757	896730	6.638	2.758 #
5)	L1 AR-1016-3	4.561	3.955	1388088	601207	8.383	3.308 #
6)	L1 AR-1016-4	4.648	4.001	1128816	482187	8.338	3.042 #
7)	L1 AR-1016-5	4.934	4.195	140848	201364	1.053	1.081
8)	L2 AR-1221-1	3.595	2.978	2394288	2640314	32.539	29.572
9)	L2 AR-1221-2	3.674	3.052	2988139	3611740	55.741	53.950
10)	L2 AR-1221-3	3.740	3.123	6030966	6016132	36.601	30.124
11)	L3 AR-1232-1	3.740	3.123	6030966	6016132	43.220	35.237
12)	L3 AR-1232-2	4.226	3.793	1396888	896730	18.249	5.166 #
13)	L3 AR-1232-3	4.502	3.955	1770757	601207	12.352	6.440 #
14)	L3 AR-1232-4	4.648	4.034	1128816	599810	15.770	7.518 #
15)	L3 AR-1232-5	4.786	4.195	231891	201364	3.994	2.265 #
16)	L4 AR-1242-1	4.502	3.778	1770757	576205	11.518	3.099 #
17)	L4 AR-1242-2	4.502	3.793	1770757	896730	7.397	3.184 #
18)	L4 AR-1242-3	4.561	3.955	1388088	601207	9.324	3.837 #
19)	L4 AR-1242-4	4.648	4.034	1128816	599810	9.178	4.107 #
20)	L4 AR-1242-5	5.353	4.531	530116	1107146	4.017	5.726 #
21)	L5 AR-1248-1	4.502	3.778	1770757	576205	15.456	4.035 #
22)	L5 AR-1248-2	4.748	4.001	442034	482187	2.703	2.232
23)	L5 AR-1248-3	4.934	4.034	140848	599810	0.720	2.884 #
24)	L5 AR-1248-4	5.336	4.195	204212	201364	0.945	0.789
25)	L5 AR-1248-5	5.353	4.576	530116	1997501	2.427	7.725 #
26)	L6 AR-1254-1	5.295	4.531	653227	1107146	2.796	2.782
27)	L6 AR-1254-2	5.505	4.682	990646	408085	2.775	1.165 #
28)	L6 AR-1254-3	5.853	5.071	100639	4747472	0.266	8.393 #
29)	L6 AR-1254-4	6.156	5.277	2694991	1195340	10.022	3.457 #
30)	L6 AR-1254-5	6.540	5.724f	327821	52373	1.094	0.100 #
31)	L7 AR-1260-1	6.019	5.193	280720	1522341	1.146	4.265 #
32)	L7 AR-1260-2	6.320f	5.371	475992	911398	1.589	2.142 #
33)	L7 AR-1260-3	6.590f	5.538	560728	1132723	2.618	2.800
34)	L7 AR-1260-4	6.864	5.971	56117	74529	0.236	0.211
35)	L7 AR-1260-5	0.000	6.226	0	400283	N.D.	0.488 #
36)	L8 AR-1262-1	6.864	5.724	56117	52373	0.167	0.099 #
37)	L8 AR-1262-2	0.000	5.990	0	173524	N.D.	0.349 #
38)	L8 AR-1262-3	7.459f	0.000	487827	0	1.218	N.D. #
39)	L8 AR-1262-4	7.483	0.000	150296	0	0.475	N.D. #
41)	L9 AR-1268-1	7.459f	0.000	487827	0	0.713	N.D. #
42)	L9 AR-1268-2	7.504	0.000	122377	0	0.194	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 19:34
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1221 SOIL LOD 40PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:54:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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	7.713f	6.768	47589	1446720	0.092	1.618 #
45) L9	AR-1268-5	8.275	7.319	285765	771825	0.184	0.282 #

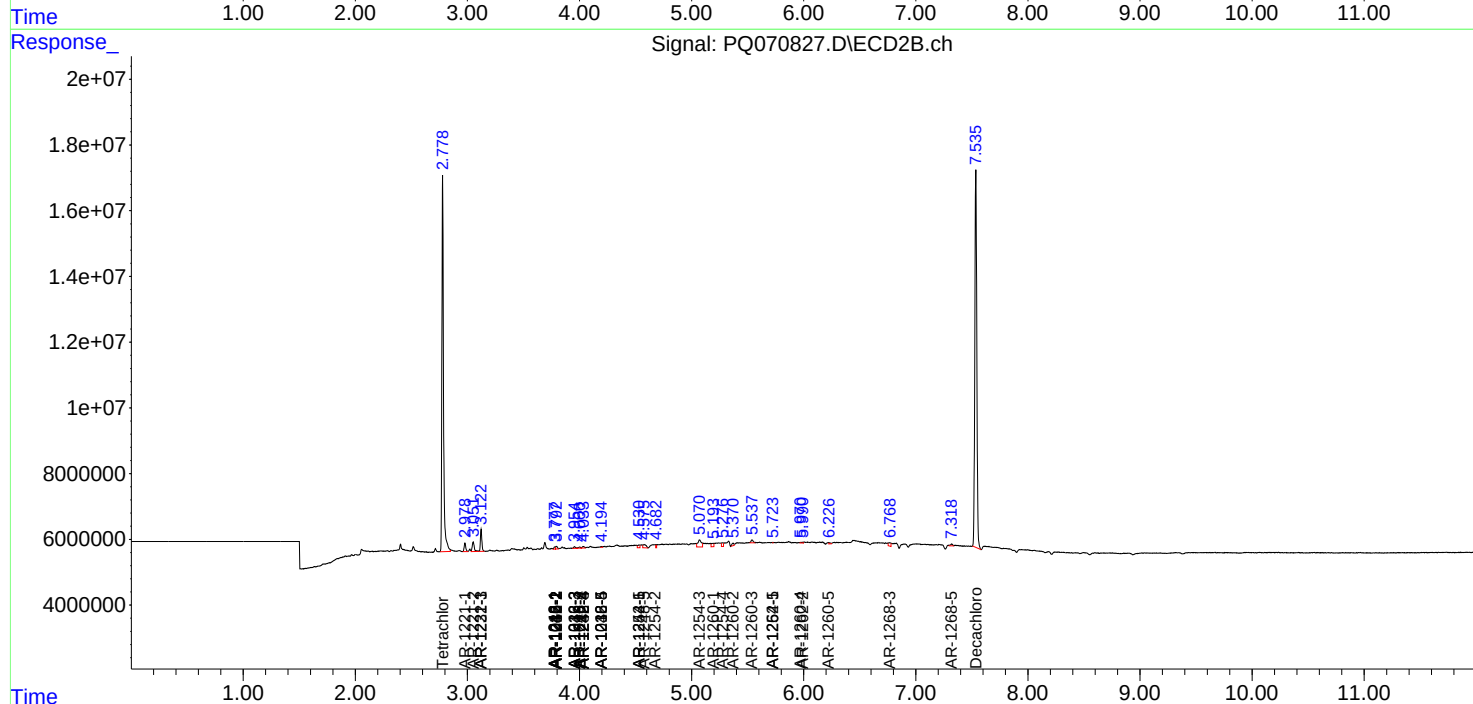
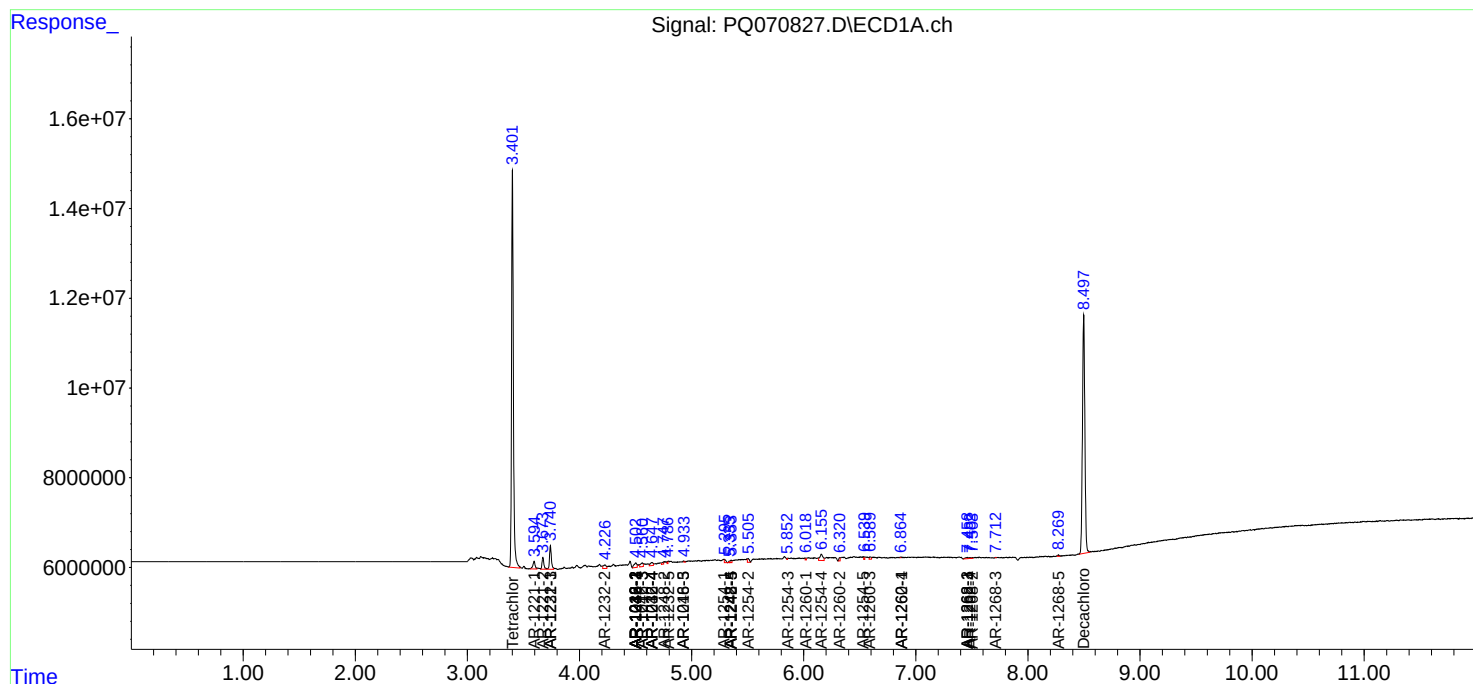
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

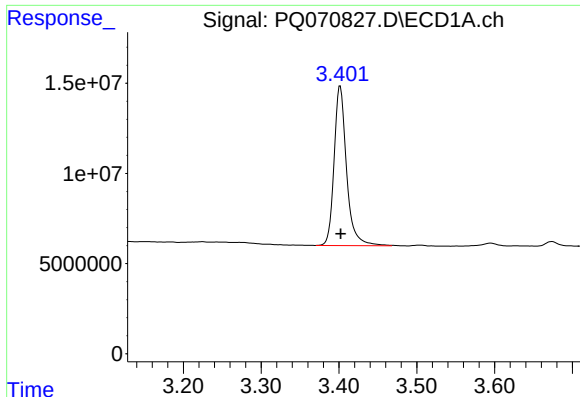
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 19:34
Operator : YP\AJ
Sample : Q2893-01
Misc : AR1221 SOIL LOD 40PPB
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 11 03:54:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
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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

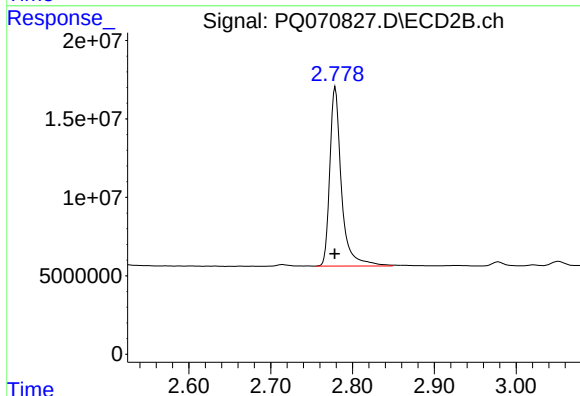




#1 Tetrachloro-m-xylene

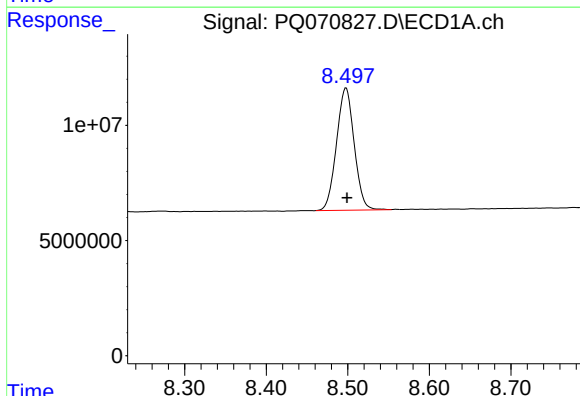
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 98325533
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



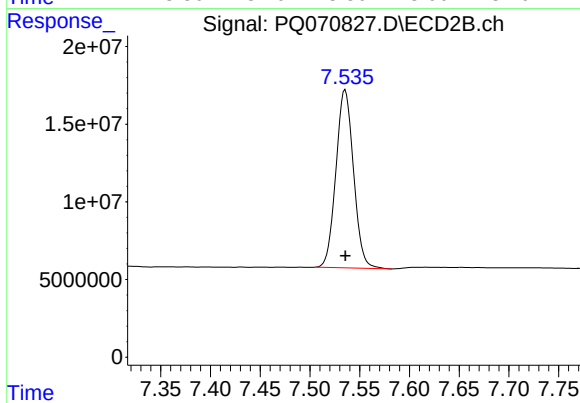
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 113211772
Conc: 17.66 ng/ml



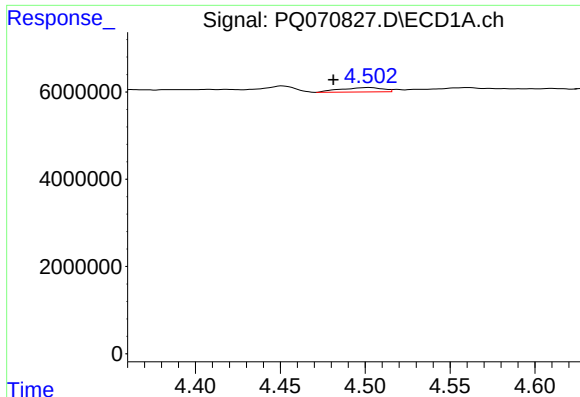
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 79979055
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

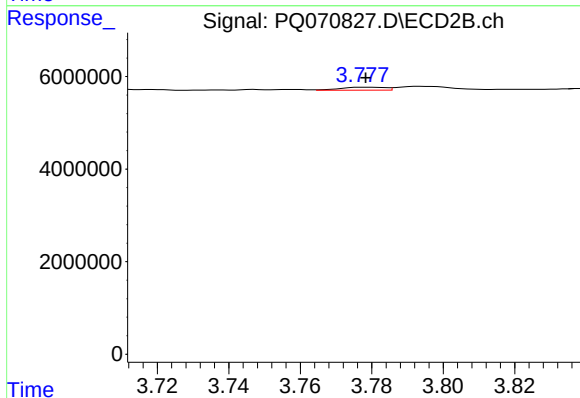
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 141063162
Conc: 20.00 ng/ml



#3 AR-1016-1

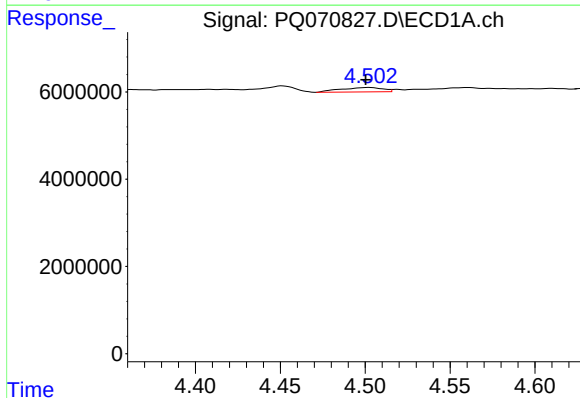
R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 1770757
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



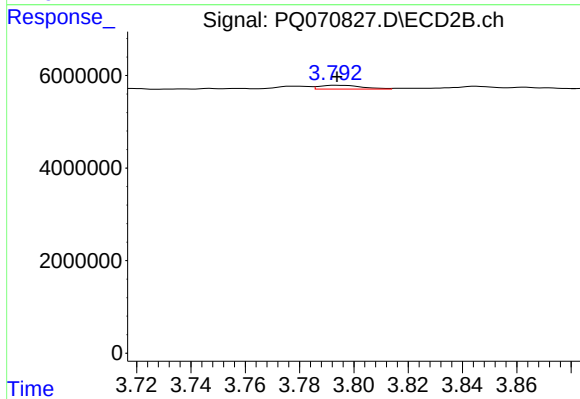
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 576205
Conc: 2.69 ng/ml



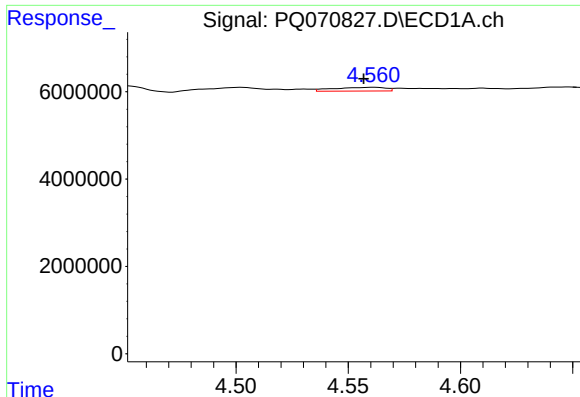
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 1770757
Conc: 6.64 ng/ml



#4 AR-1016-2

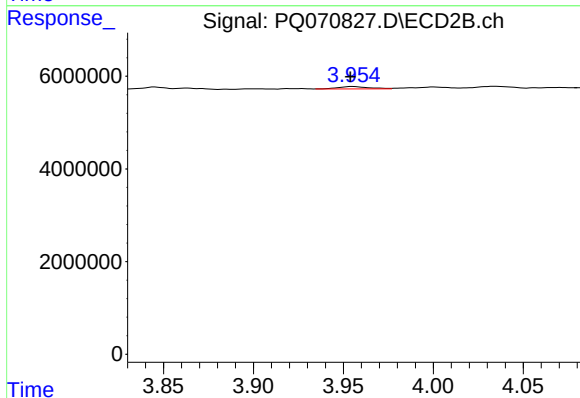
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 896730
Conc: 2.76 ng/ml



#5 AR-1016-3

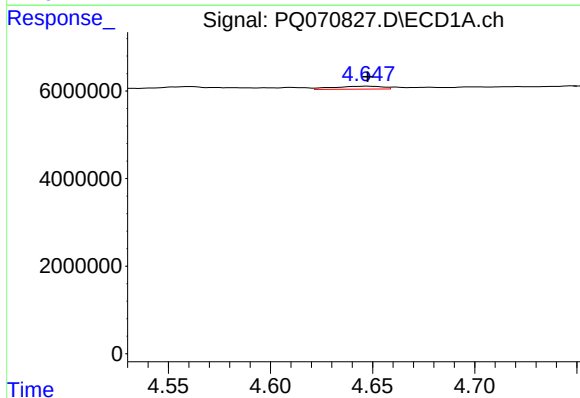
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 1388088
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



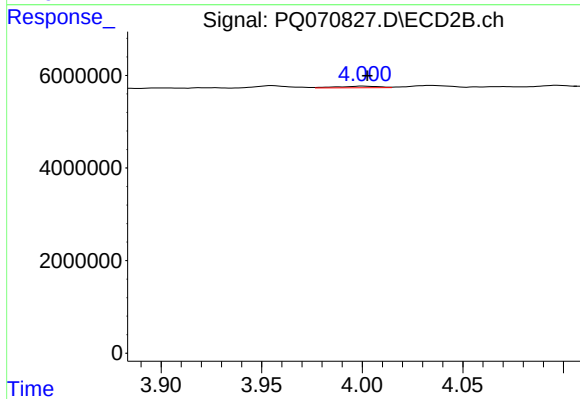
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 601207
Conc: 3.31 ng/ml



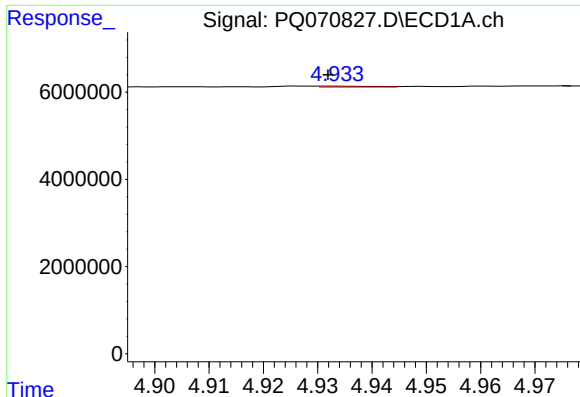
#6 AR-1016-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1128816
Conc: 8.34 ng/ml



#6 AR-1016-4

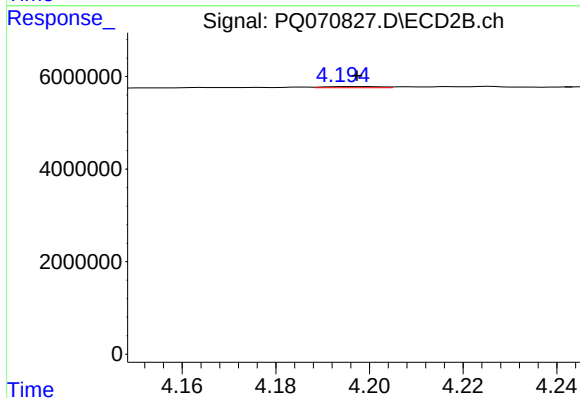
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 482187
Conc: 3.04 ng/ml



#7 AR-1016-5

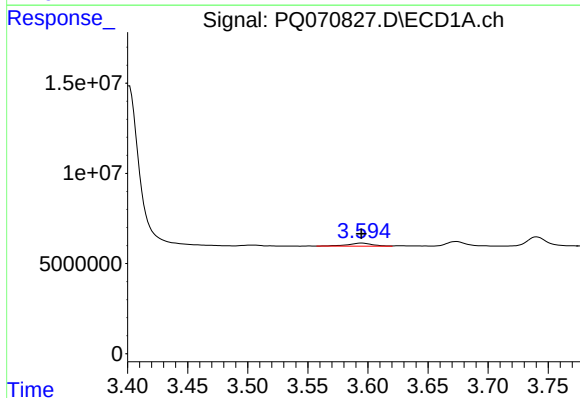
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 140848
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



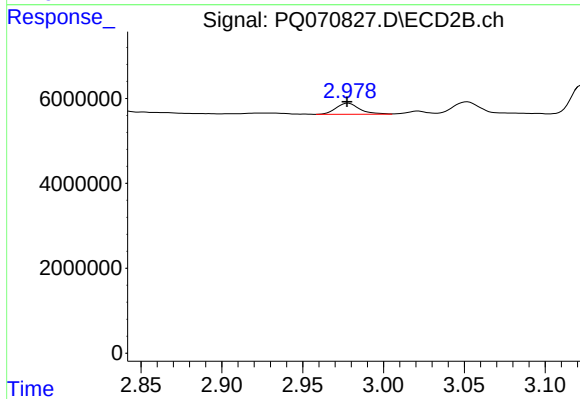
#7 AR-1016-5

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 201364
Conc: 1.08 ng/ml



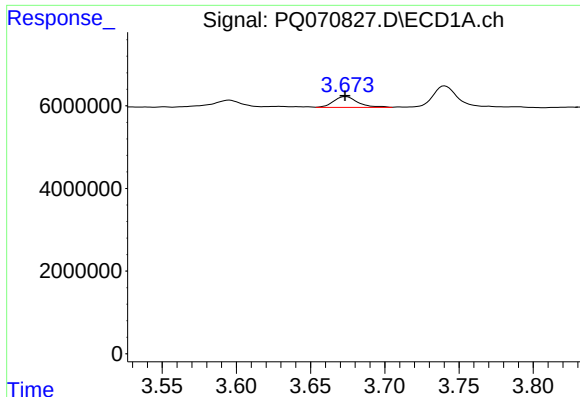
#8 AR-1221-1

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 2394288
Conc: 32.54 ng/ml



#8 AR-1221-1

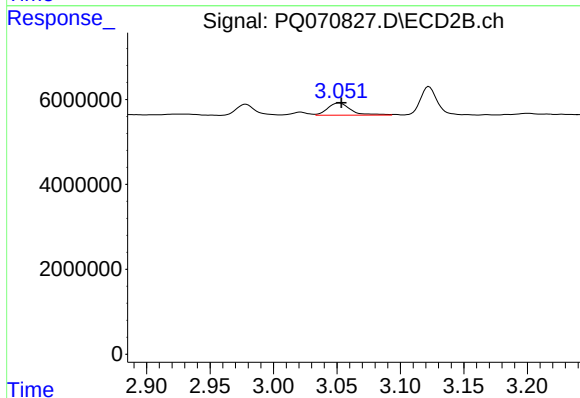
R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 2640314
Conc: 29.57 ng/ml



#9 AR-1221-2

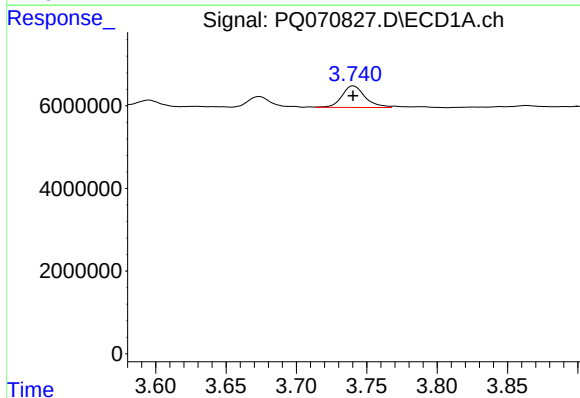
R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 2988139
Conc: 55.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



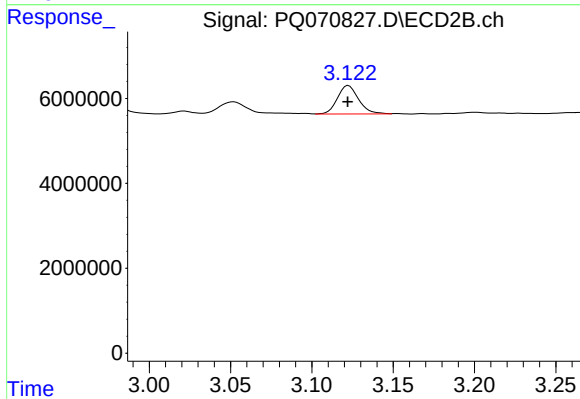
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 3611740
Conc: 53.95 ng/ml



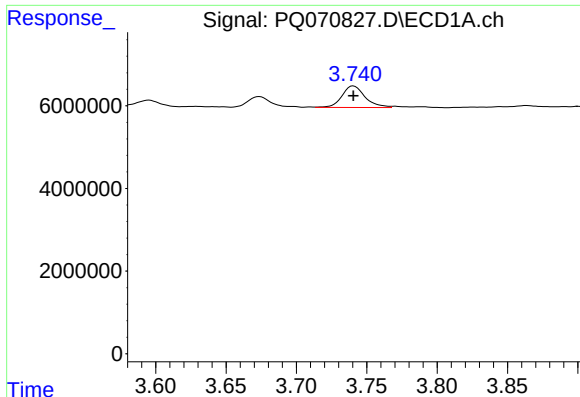
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 6030966
Conc: 36.60 ng/ml



#10 AR-1221-3

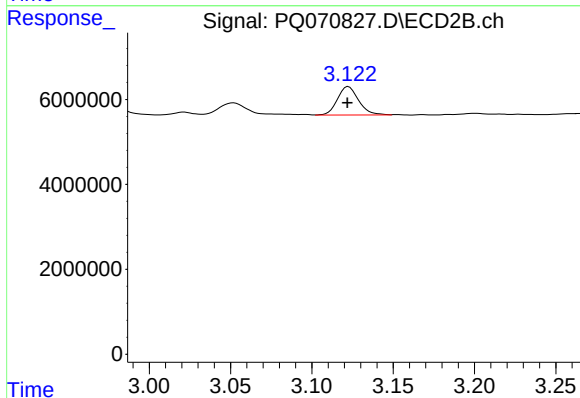
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 6016132
Conc: 30.12 ng/ml



#11 AR-1232-1

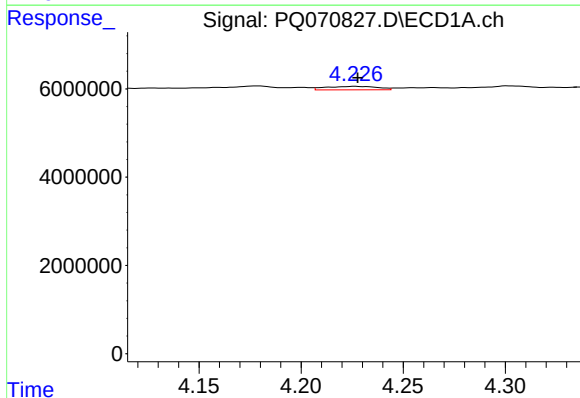
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 6030966
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



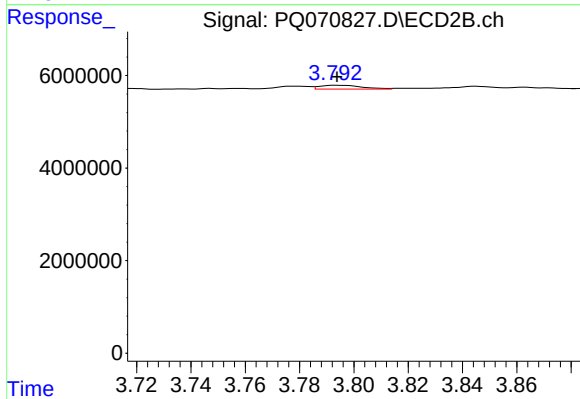
#11 AR-1232-1

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 6016132
Conc: 35.24 ng/ml



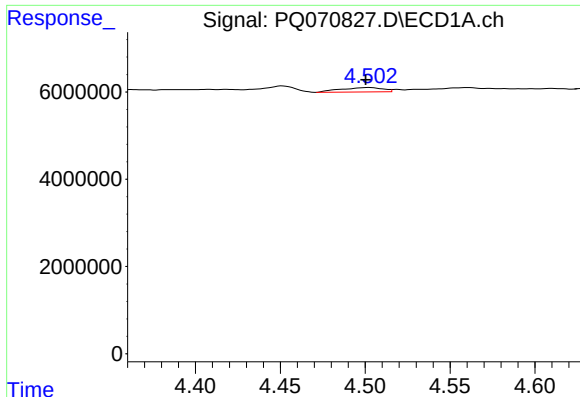
#12 AR-1232-2

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 1396888
Conc: 18.25 ng/ml



#12 AR-1232-2

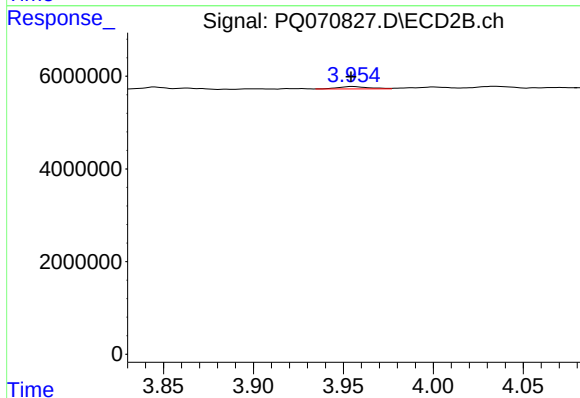
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 896730
Conc: 5.17 ng/ml



#13 AR-1232-3

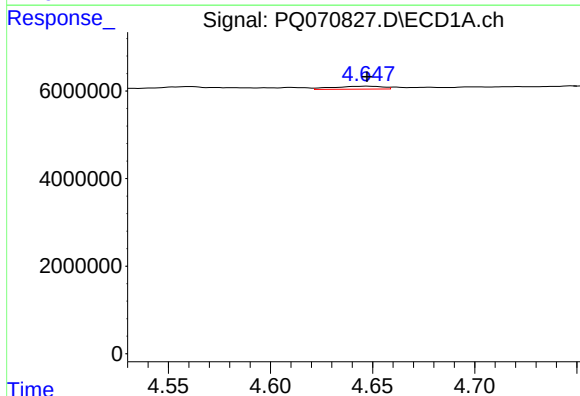
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 1770757
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



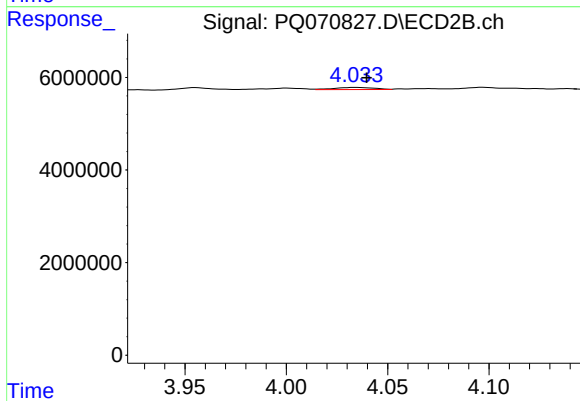
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 601207
Conc: 6.44 ng/ml



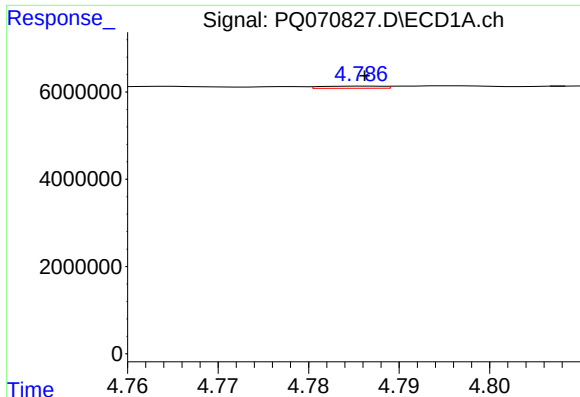
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1128816
Conc: 15.77 ng/ml



#14 AR-1232-4

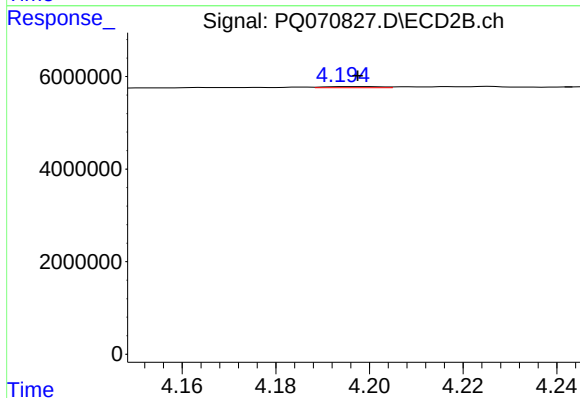
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 599810
Conc: 7.52 ng/ml



#15 AR-1232-5

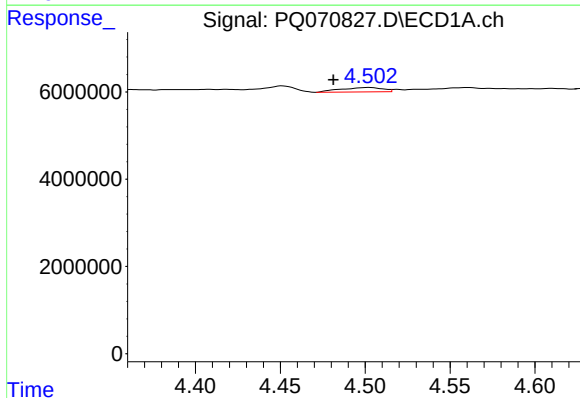
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 231891
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



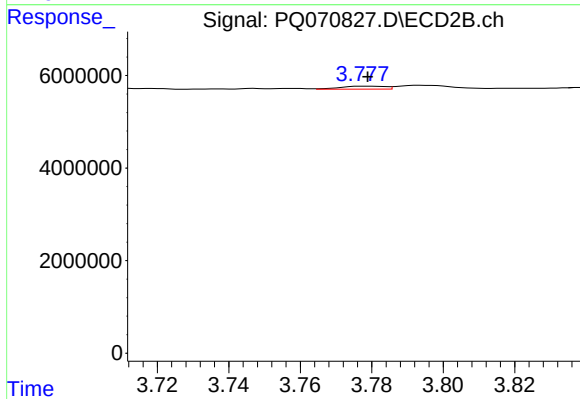
#15 AR-1232-5

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 201364
Conc: 2.27 ng/ml



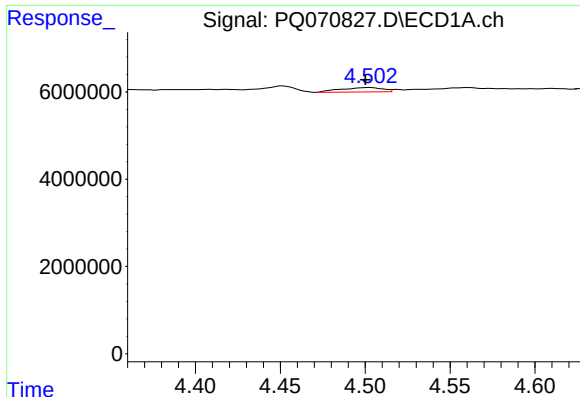
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 1770757
Conc: 11.52 ng/ml



#16 AR-1242-1

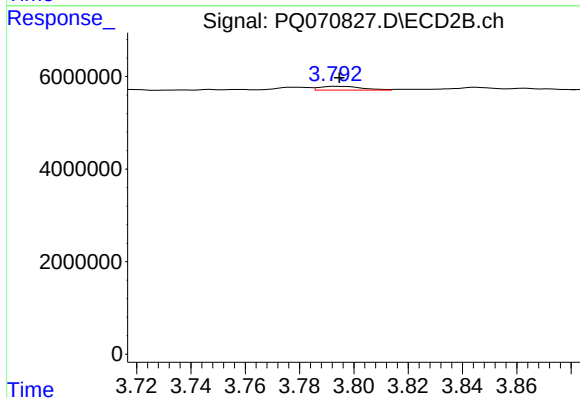
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 576205
Conc: 3.10 ng/ml



#17 AR-1242-2

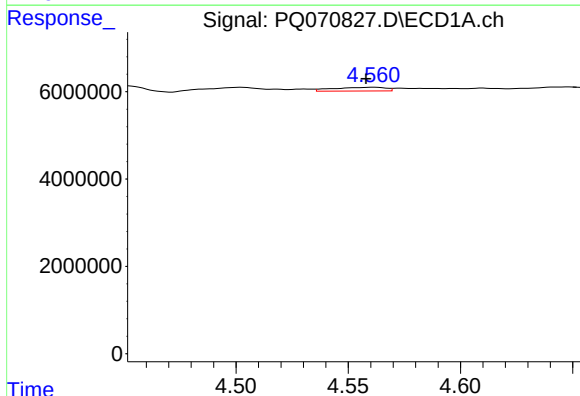
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 1770757
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



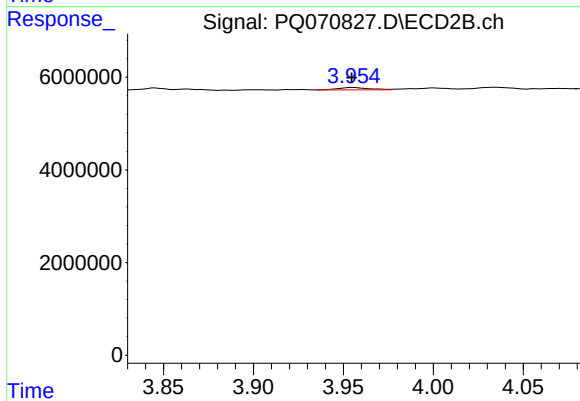
#17 AR-1242-2

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 896730
Conc: 3.18 ng/ml



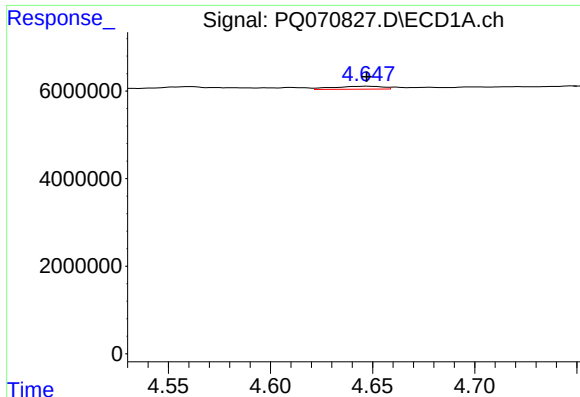
#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 1388088
Conc: 9.32 ng/ml



#18 AR-1242-3

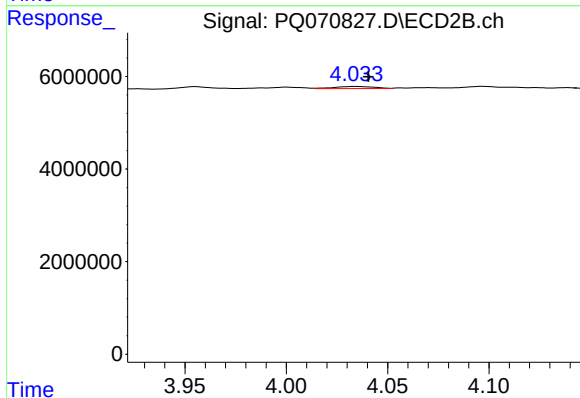
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 601207
Conc: 3.84 ng/ml



#19 AR-1242-4

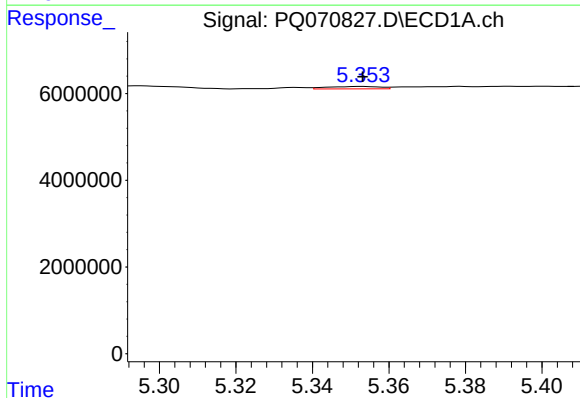
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1128816
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



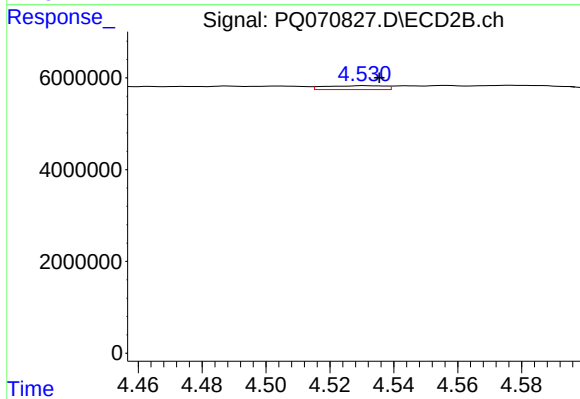
#19 AR-1242-4

R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 599810
Conc: 4.11 ng/ml



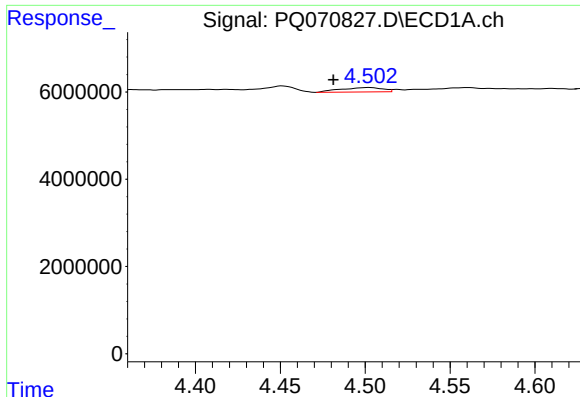
#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 530116
Conc: 4.02 ng/ml



#20 AR-1242-5

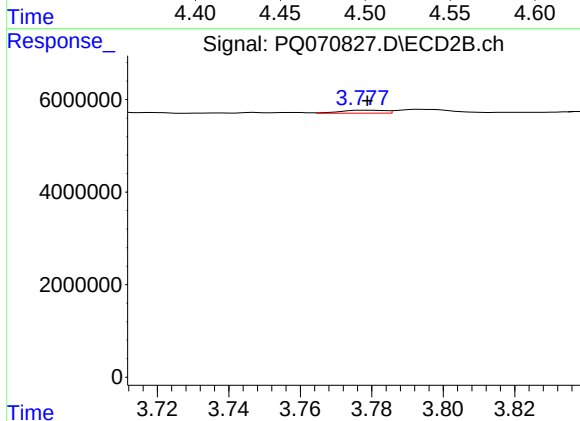
R.T.: 4.531 min
Delta R.T.: -0.005 min
Response: 1107146
Conc: 5.73 ng/ml



#21 AR-1248-1

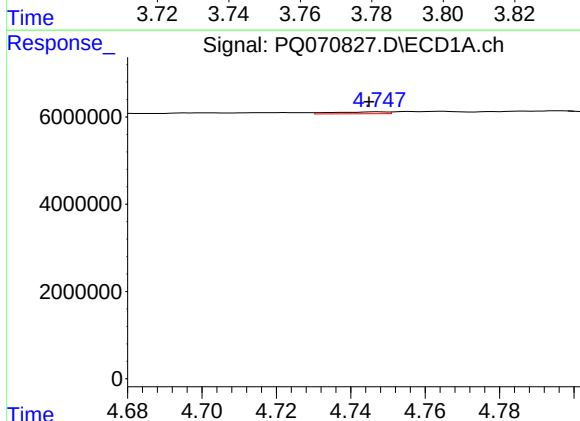
R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 1770757
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



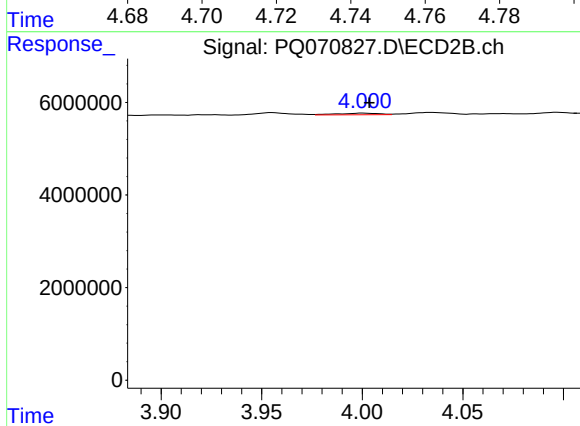
#21 AR-1248-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 576205
Conc: 4.03 ng/ml



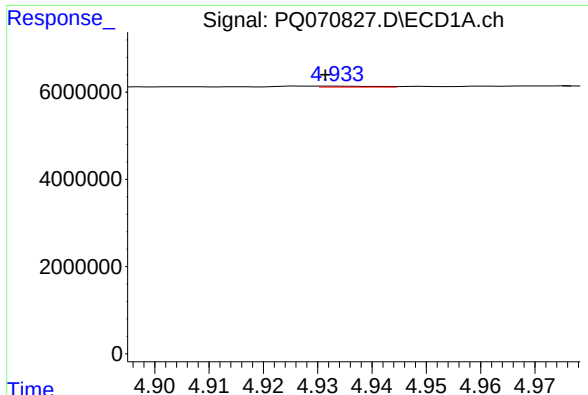
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 442034
Conc: 2.70 ng/ml



#22 AR-1248-2

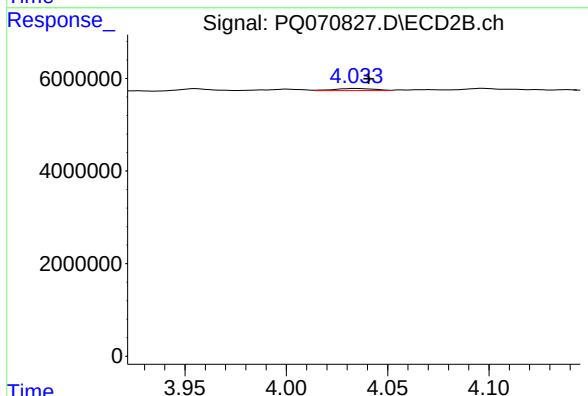
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 482187
Conc: 2.23 ng/ml



#23 AR-1248-3

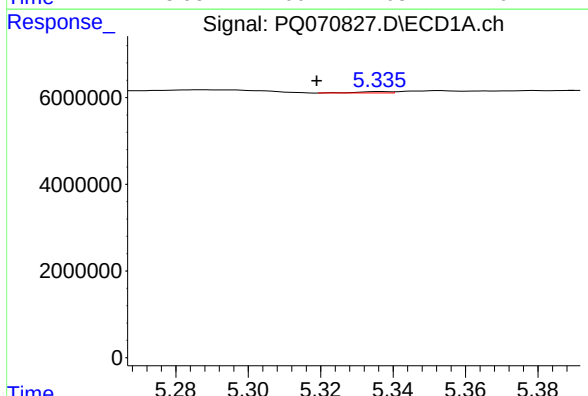
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 140848
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



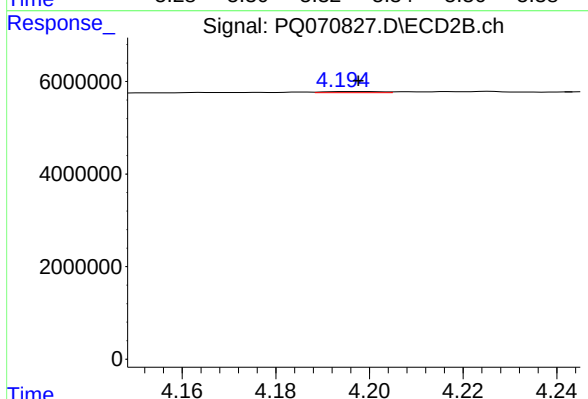
#23 AR-1248-3

R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 599810
Conc: 2.88 ng/ml



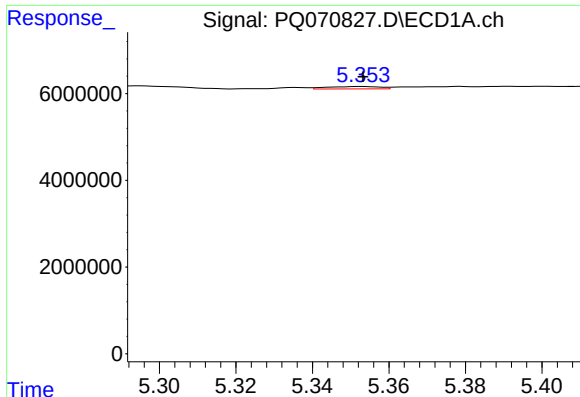
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: 0.017 min
Response: 204212
Conc: 0.94 ng/ml



#24 AR-1248-4

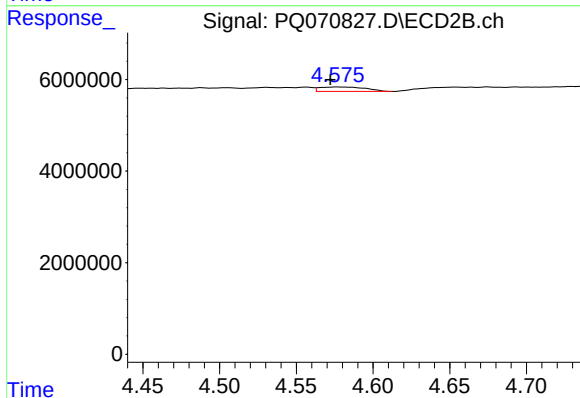
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 201364
Conc: 0.79 ng/ml



#25 AR-1248-5

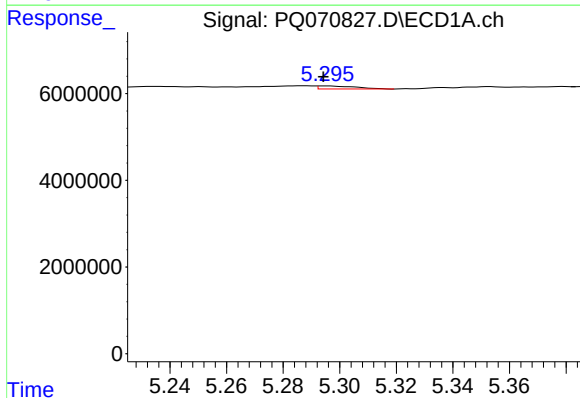
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 530116
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



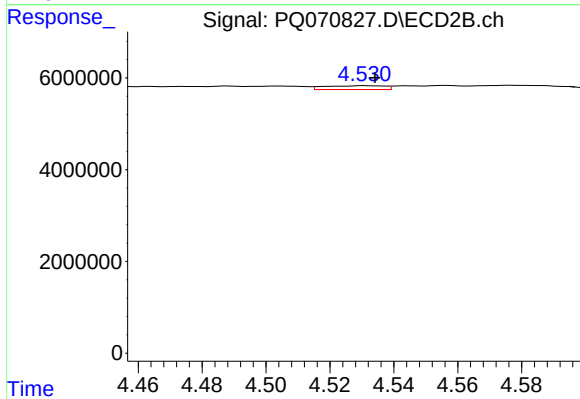
#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 1997501
Conc: 7.72 ng/ml



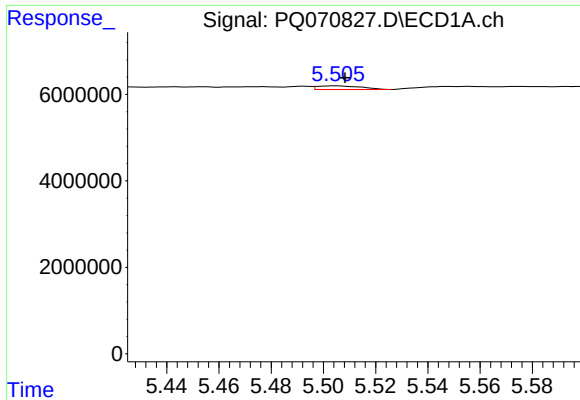
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 653227
Conc: 2.80 ng/ml



#26 AR-1254-1

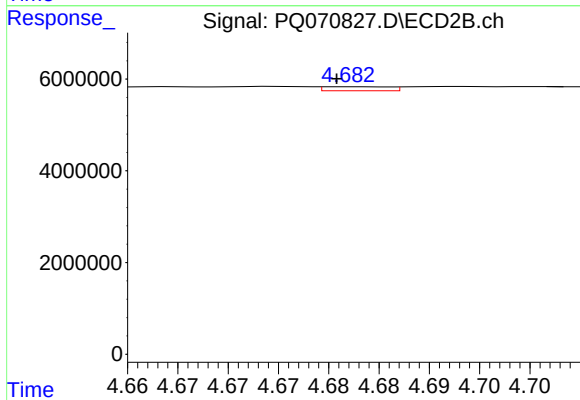
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 1107146
Conc: 2.78 ng/ml



#27 AR-1254-2

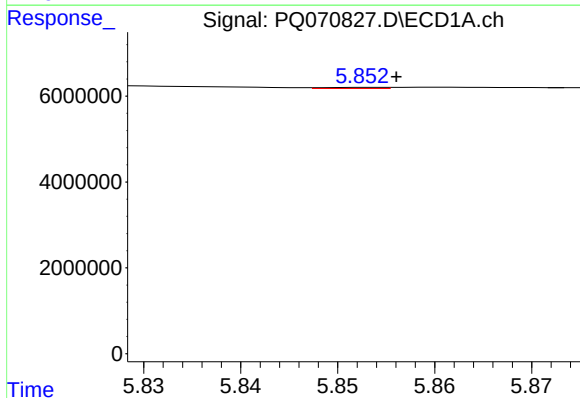
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 990646
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



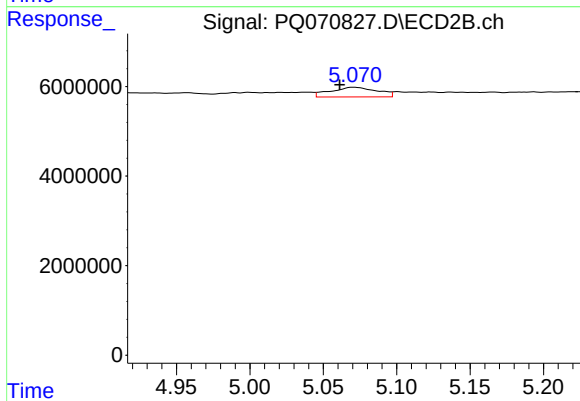
#27 AR-1254-2

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 408085
Conc: 1.17 ng/ml



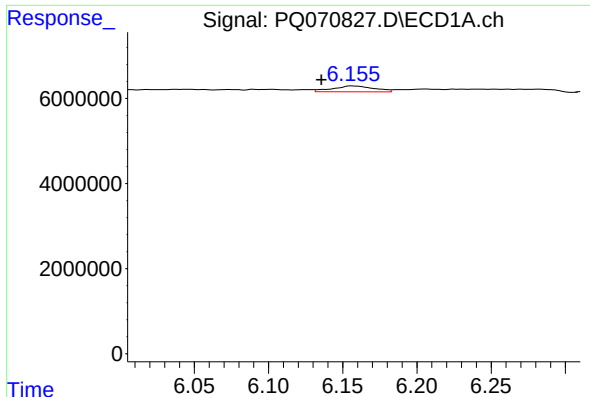
#28 AR-1254-3

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 100639
Conc: 0.27 ng/ml



#28 AR-1254-3

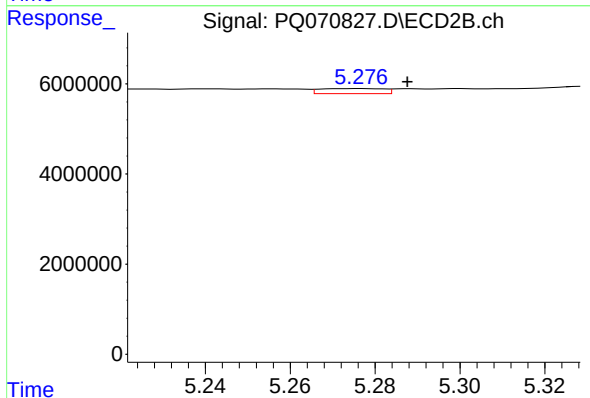
R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: 4747472
Conc: 8.39 ng/ml



#29 AR-1254-4

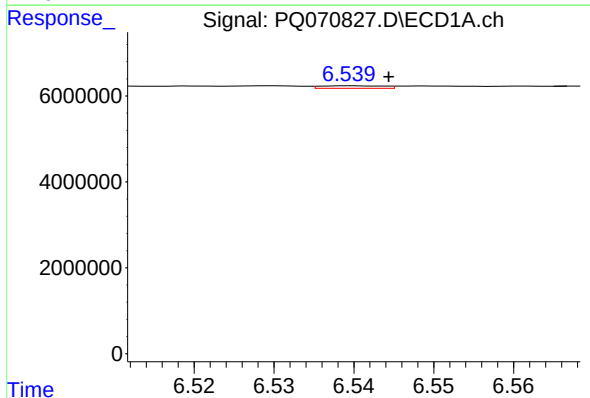
R.T.: 6.156 min
Delta R.T.: 0.020 min
Response: 2694991
Conc: 10.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



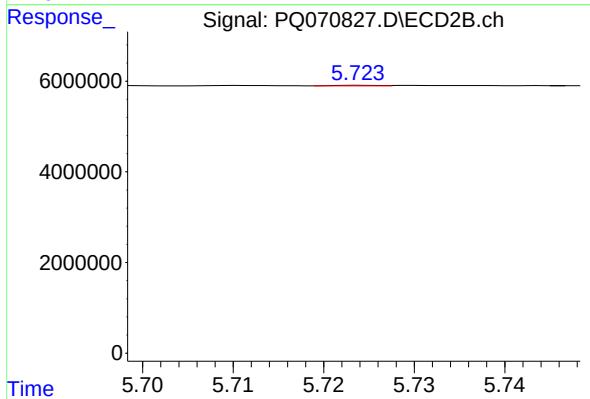
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.011 min
Response: 1195340
Conc: 3.46 ng/ml



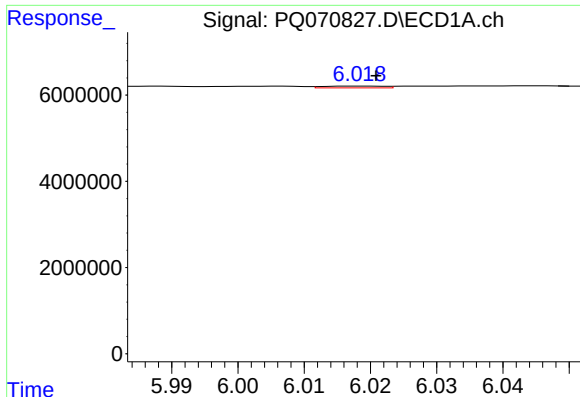
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 327821
Conc: 1.09 ng/ml



#30 AR-1254-5

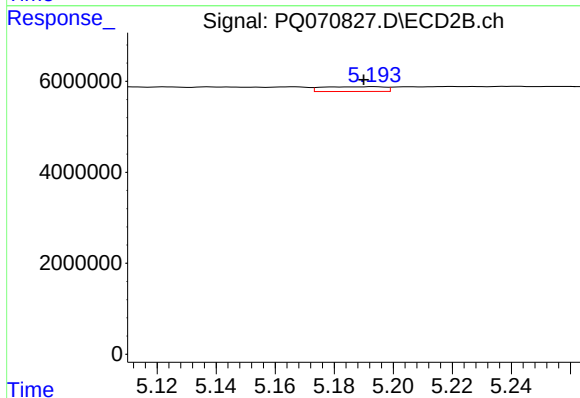
R.T.: 5.724 min
Delta R.T.: 0.033 min
Response: 52373
Conc: 0.10 ng/ml



#31 AR-1260-1

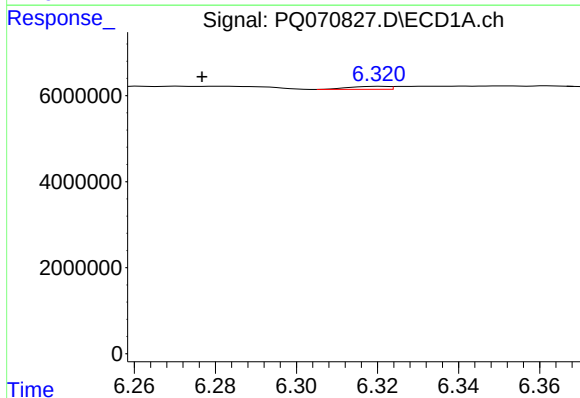
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 280720
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



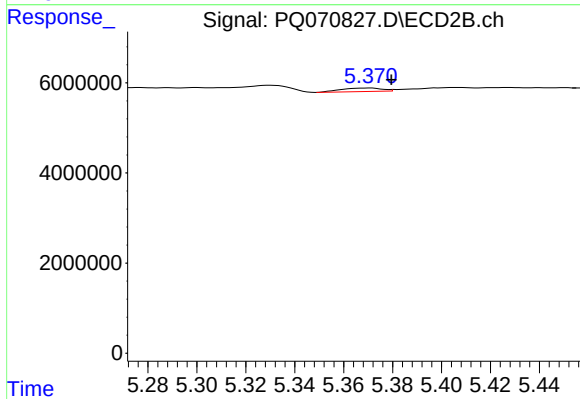
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 1522341
Conc: 4.27 ng/ml



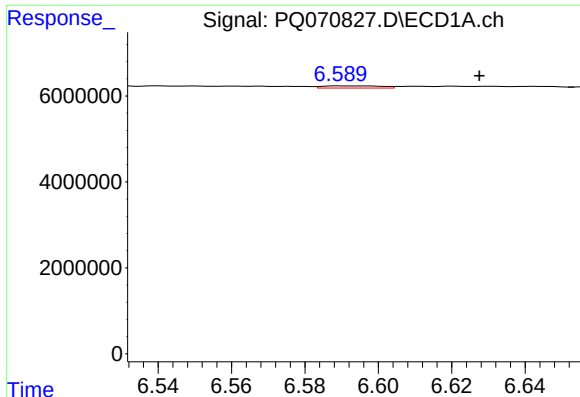
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: 0.044 min
Response: 475992
Conc: 1.59 ng/ml



#32 AR-1260-2

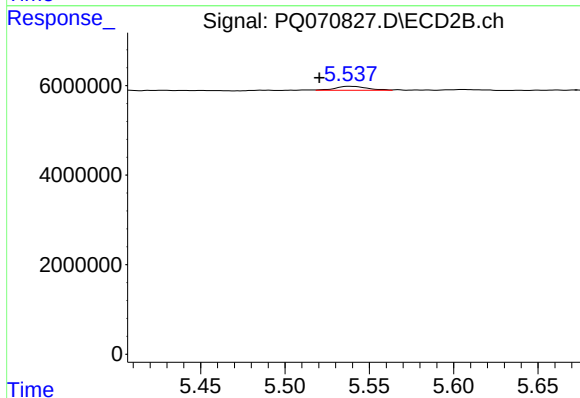
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 911398
Conc: 2.14 ng/ml



#33 AR-1260-3

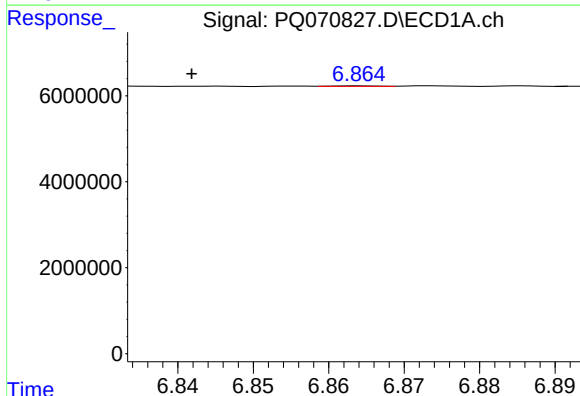
R.T.: 6.590 min
Delta R.T.: -0.038 min
Response: 560728
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



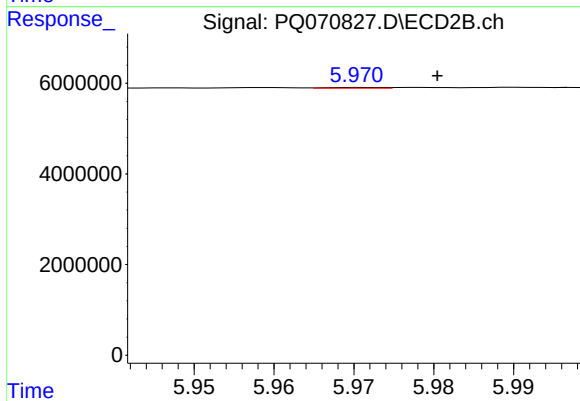
#33 AR-1260-3

R.T.: 5.538 min
Delta R.T.: 0.018 min
Response: 1132723
Conc: 2.80 ng/ml



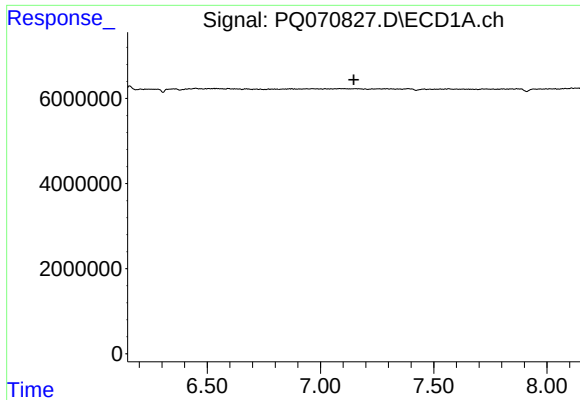
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: 0.022 min
Response: 56117
Conc: 0.24 ng/ml



#34 AR-1260-4

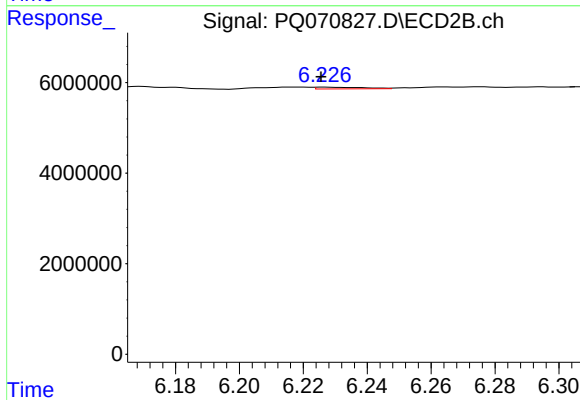
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 74529
Conc: 0.21 ng/ml



#35 AR-1260-5

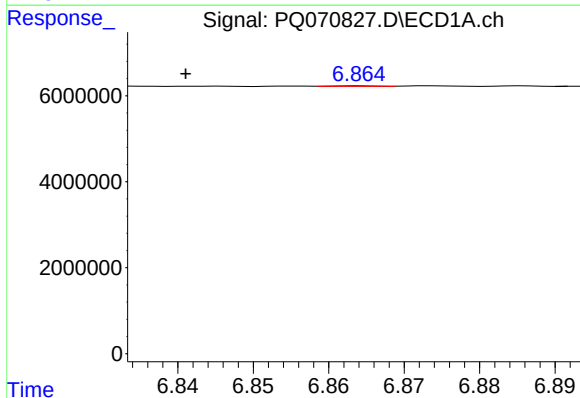
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



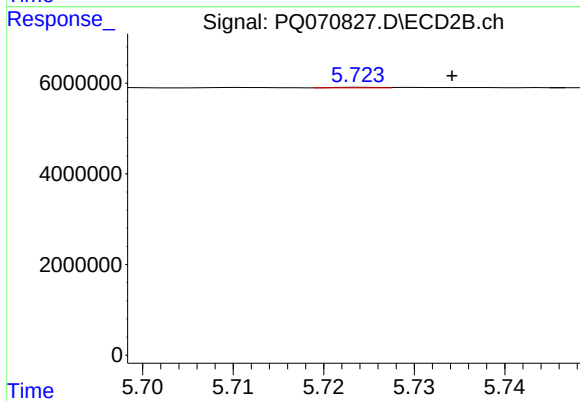
#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 400283
Conc: 0.49 ng/ml



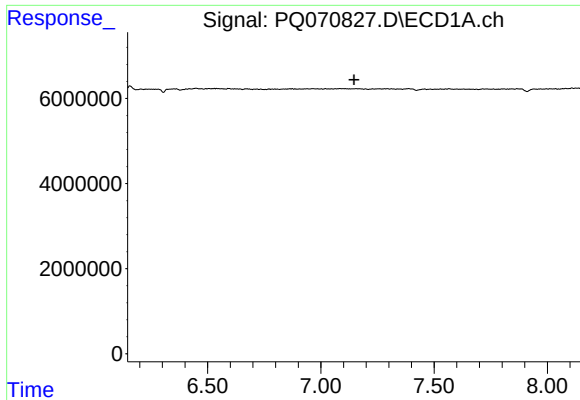
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: 0.023 min
Response: 56117
Conc: 0.17 ng/ml



#36 AR-1262-1

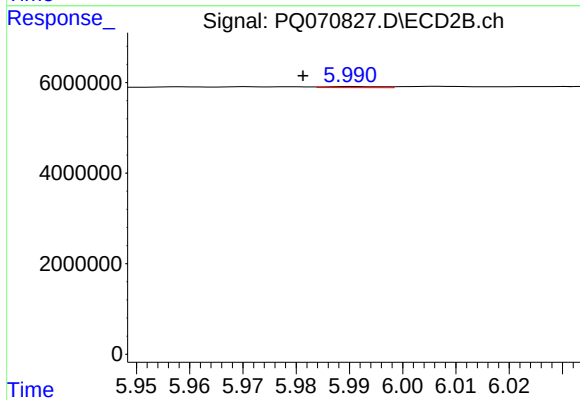
R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 52373
Conc: 0.10 ng/ml



#37 AR-1262-2

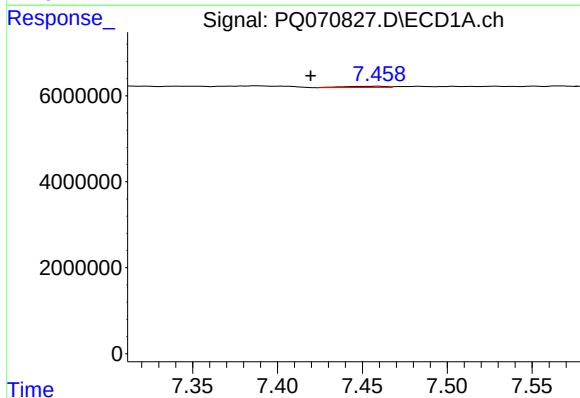
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



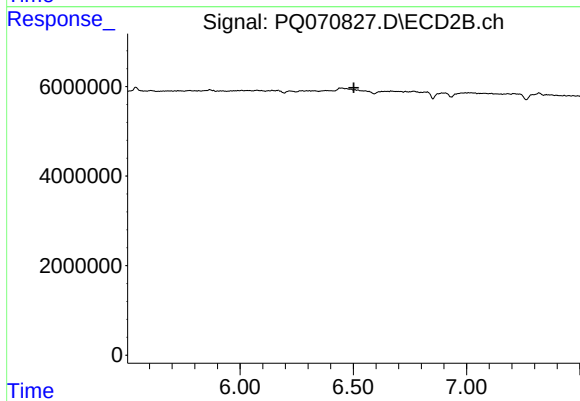
#37 AR-1262-2

R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 173524
Conc: 0.35 ng/ml



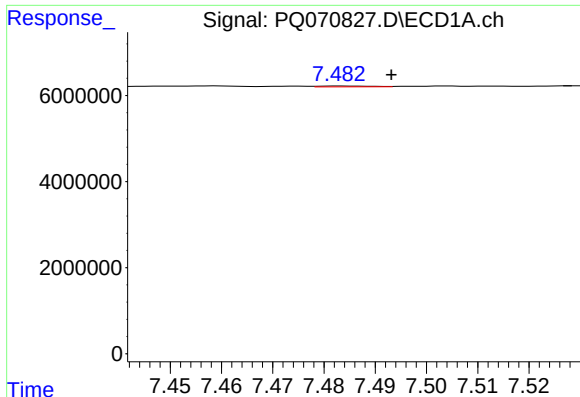
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: 0.039 min
Response: 487827
Conc: 1.22 ng/ml



#38 AR-1262-3

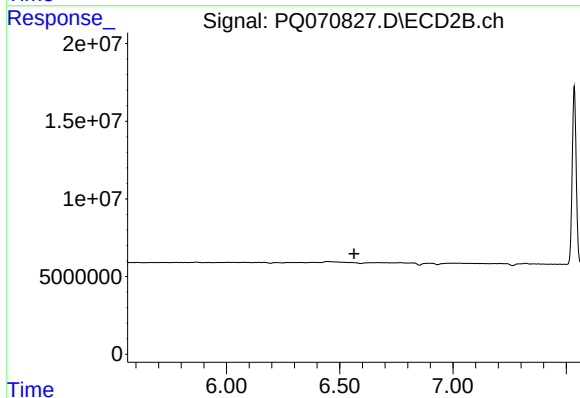
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

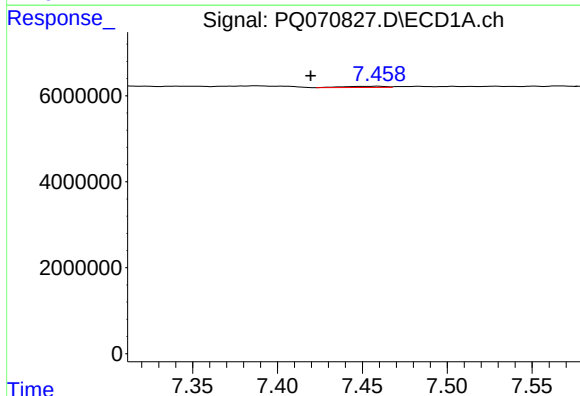
R.T.: 7.483 min
Delta R.T.: -0.010 min
Response: 150296
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



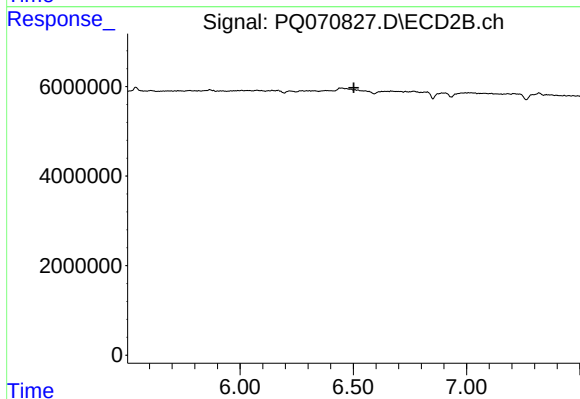
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



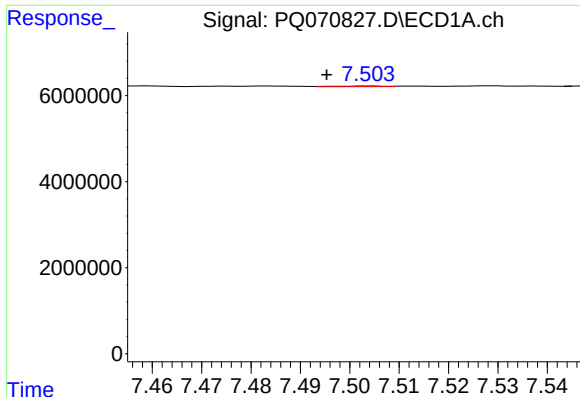
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: 0.039 min
Response: 487827
Conc: 0.71 ng/ml



#41 AR-1268-1

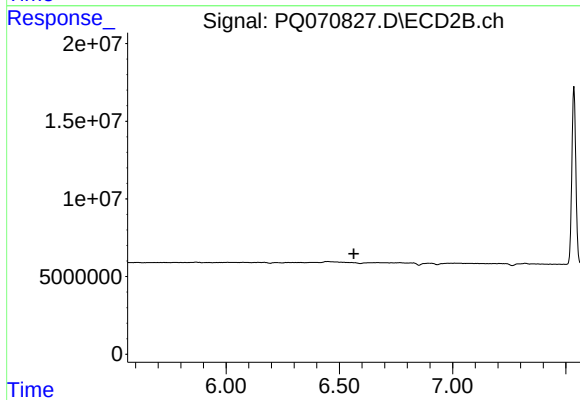
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

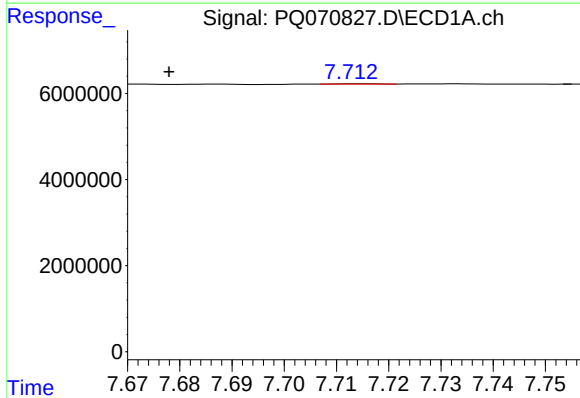
R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 122377
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



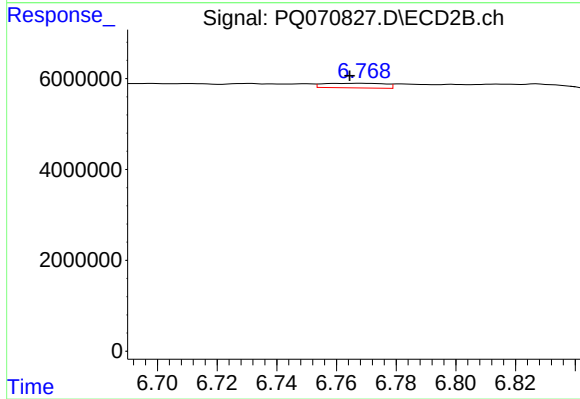
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



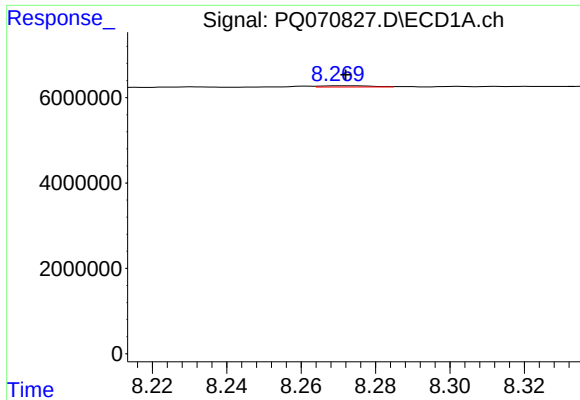
#43 AR-1268-3

R.T.: 7.713 min
Delta R.T.: 0.035 min
Response: 47589
Conc: 0.09 ng/ml



#43 AR-1268-3

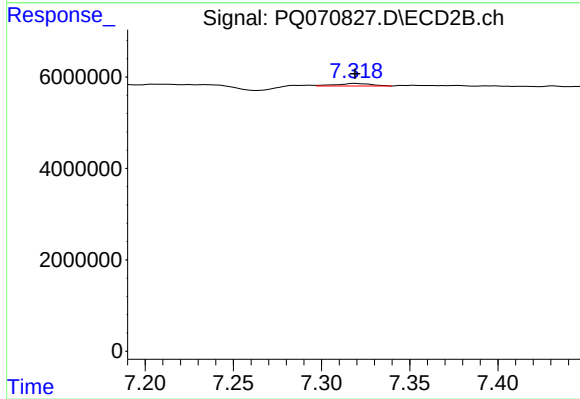
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 1446720
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 285765
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 771825
Conc: 0.28 ng/ml