

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:08
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1242 WATER LOD 25PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:50:00 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	90557533	102.5E6	16.907	15.992
2)	SA Decachlor...	8.498	7.536	71945037	127.7E6	18.658	18.101
Target Compounds							
3)	L1 AR-1016-1	4.482	3.779	2061188	3695562	12.433	17.233 #
4)	L1 AR-1016-2	4.501	3.794	5118437	5625561	19.189	17.303
5)	L1 AR-1016-3	4.558	3.955	3276729	3190823	19.790	17.558
6)	L1 AR-1016-4	4.648	4.003	2782794	2607252	20.555	16.450
7)	L1 AR-1016-5	4.932	4.198	2196868	3001357	16.428	16.105
8)	L2 AR-1221-1	3.576	2.979	2015422	433286	27.390	4.853 #
9)	L2 AR-1221-2	3.675	3.048	1850966	2495609	34.528	37.278
10)	L2 AR-1221-3	3.741	3.122	1896528	2024013	11.510	10.135
11)	L3 AR-1232-1	3.741	3.122	1896528	2024013	13.591	11.855
12)	L3 AR-1232-2	4.228	3.794	3193291	5625561	41.718	32.405
13)	L3 AR-1232-3	4.501	3.955	5118437	3190823	35.703	34.181
14)	L3 AR-1232-4	4.648	4.040	2782794	3502362	38.876	43.897
15)	L3 AR-1232-5	4.790	4.198	2821593	3001357	48.599	33.763 #
16)	L4 AR-1242-1	4.482	3.779	2061188	3695562	13.407	19.878 #
17)	L4 AR-1242-2	4.501	3.794	5118437	5625561	21.381	19.976
18)	L4 AR-1242-3	4.558	3.955	3276729	3190823	22.010	20.366
19)	L4 AR-1242-4	4.648	4.040	2782794	3502362	22.625	23.980
20)	L4 AR-1242-5	5.353	4.535	2034813	4493479	15.420	23.241 #
21)	L5 AR-1248-1	4.482	3.779	2061188	3695562	17.992	25.878 #
22)	L5 AR-1248-2	4.745	4.003	2435139	2607252	14.892	12.068
23)	L5 AR-1248-3	4.932	4.040	2196868	3502362	11.229	16.839 #
24)	L5 AR-1248-4	5.319	4.198	1680036	3001357	7.772	11.755 #
25)	L5 AR-1248-5	5.353	4.572	2034813	4172463	9.315	16.136 #
26)	L6 AR-1254-1	5.291	4.535	2316187	4493479	9.915	11.291
27)	L6 AR-1254-2	5.503	4.680	2279258	1754891	6.386	5.011
28)	L6 AR-1254-3	5.855	5.066	1077129	4341520	2.842	7.675 #
29)	L6 AR-1254-4	6.139	5.288	641701	1692265	2.386	4.894 #
30)	L6 AR-1254-5	6.545	5.693	278925	505420	0.931	0.964
31)	L7 AR-1260-1	6.020	5.187	66168	707747	0.270	1.983 #
32)	L7 AR-1260-2	6.244f	5.371	222909	751491	0.744	1.767 #
33)	L7 AR-1260-3	6.662f	5.513	208140	143870	0.972	0.356 #
34)	L7 AR-1260-4	6.862	5.982	286368	2138168	1.204	6.040 #
35)	L7 AR-1260-5	7.120f	6.219	283434	948170	0.593	1.155 #
36)	L8 AR-1262-1	6.862	5.746	286368	31531	0.854	0.059 #
37)	L8 AR-1262-2	7.120f	5.982	283434	2138168	0.474	4.298 #
38)	L8 AR-1262-3	7.434	0.000	73392	0	0.183	N.D. #
39)	L8 AR-1262-4	7.491	0.000	138509	0	0.438	N.D. #
41)	L9 AR-1268-1	7.434	0.000	73392	0	0.107	N.D. #
42)	L9 AR-1268-2	7.491	0.000	138509	0	0.219	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:08
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Sample : Q2893-07
Misc : AR1242 WATER LOD 25PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:50:00 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	7.635f	6.763	264160	709924	0.509	0.794 #
45)	L9 AR-1268-5	8.277	7.319	690448	1189022	0.446	0.434

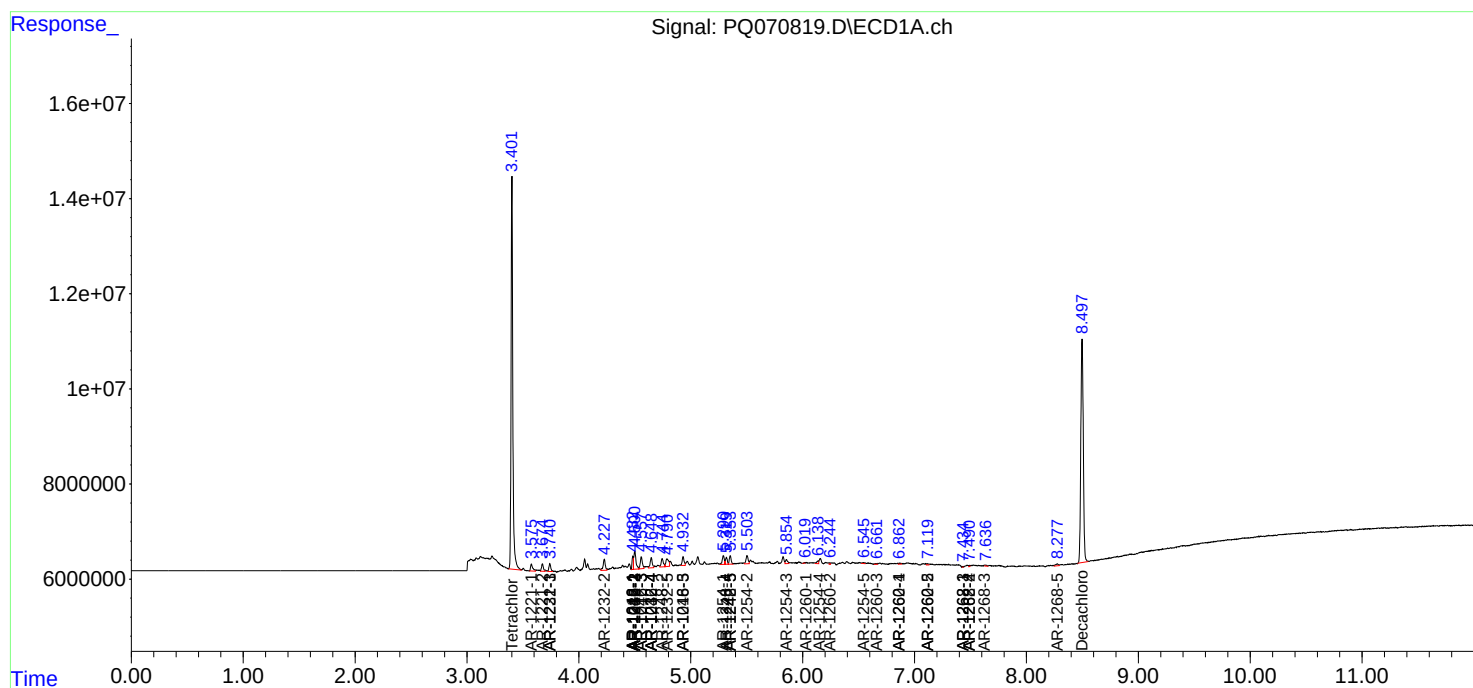
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

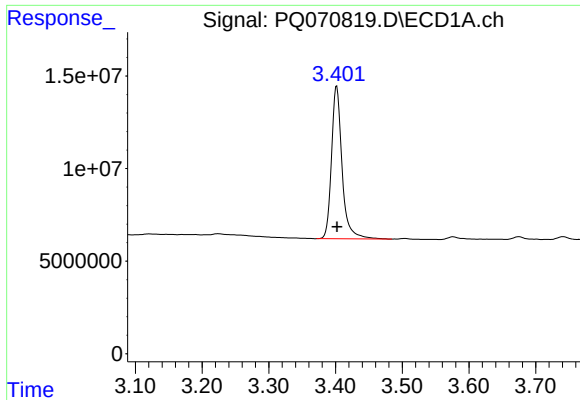
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:08
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

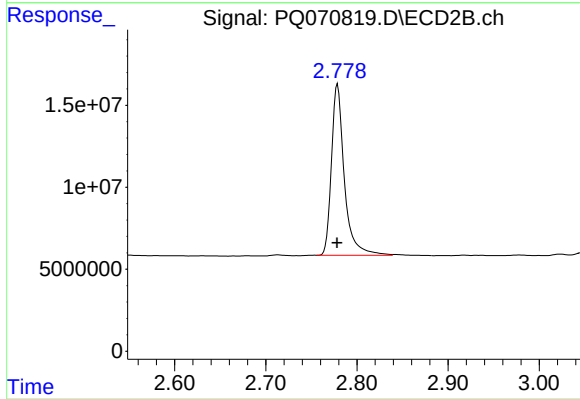




#1 Tetrachloro-m-xylene

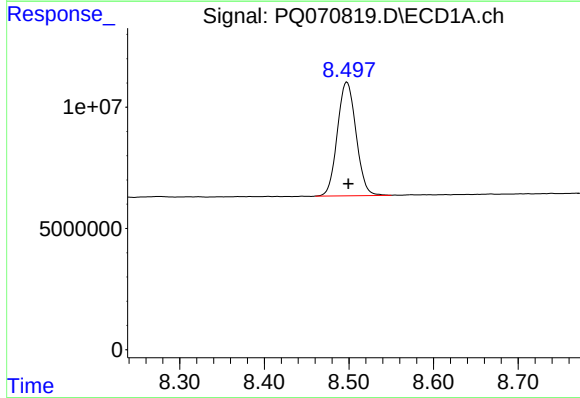
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 90557533
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



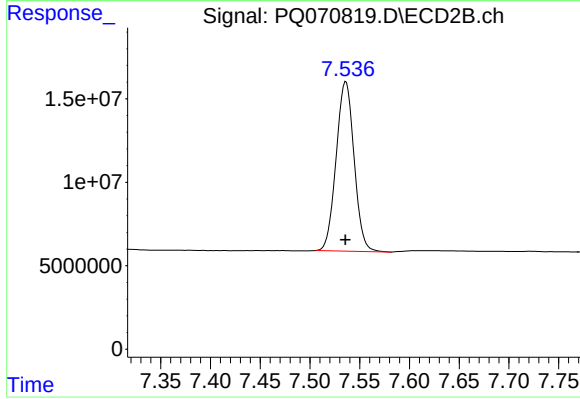
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 102544317
Conc: 15.99 ng/ml



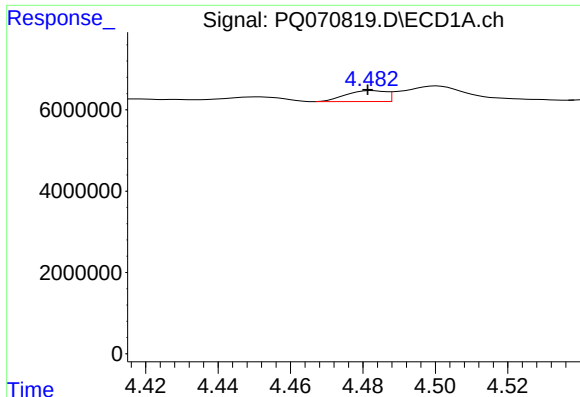
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 71945037
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

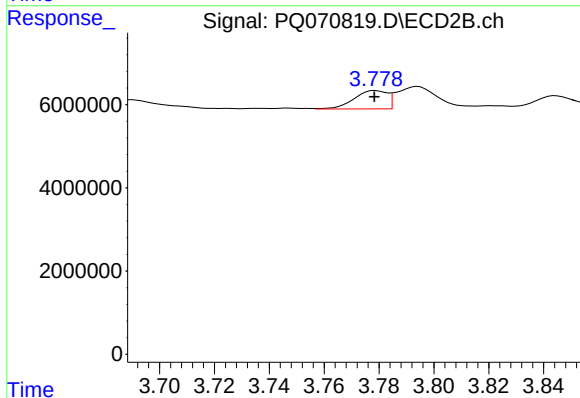
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 127661766
Conc: 18.10 ng/ml



#3 AR-1016-1

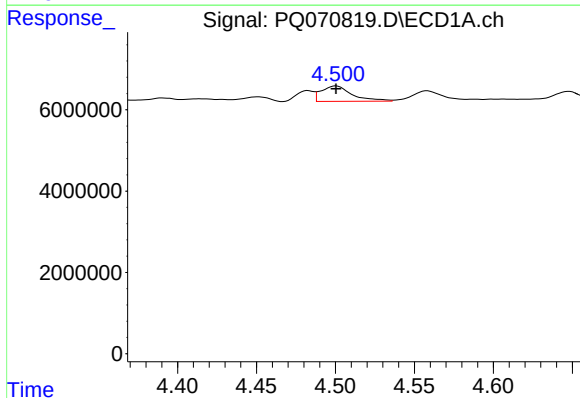
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 2061188
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



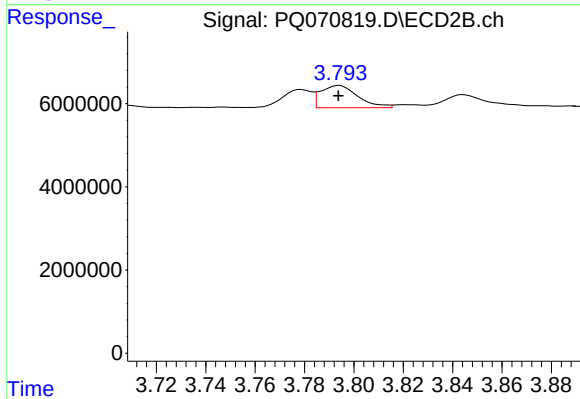
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 3695562
Conc: 17.23 ng/ml



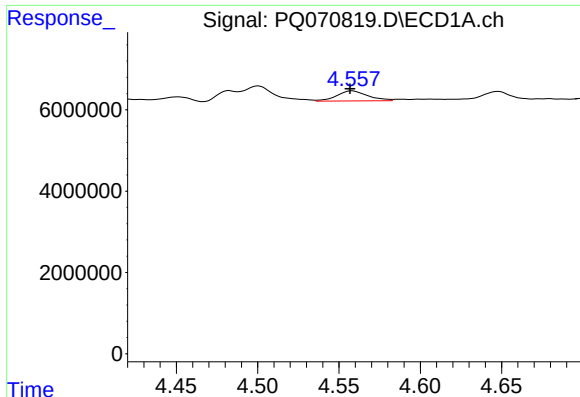
#4 AR-1016-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 5118437
Conc: 19.19 ng/ml



#4 AR-1016-2

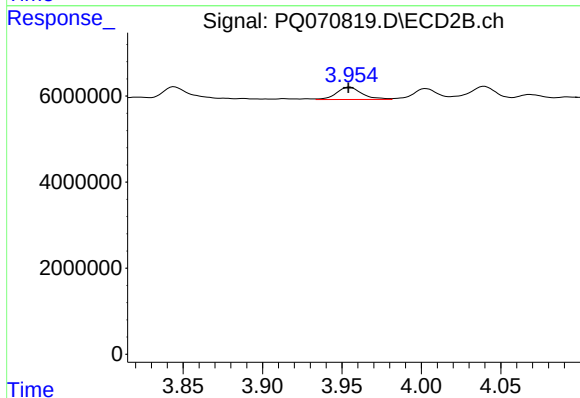
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5625561
Conc: 17.30 ng/ml



#5 AR-1016-3

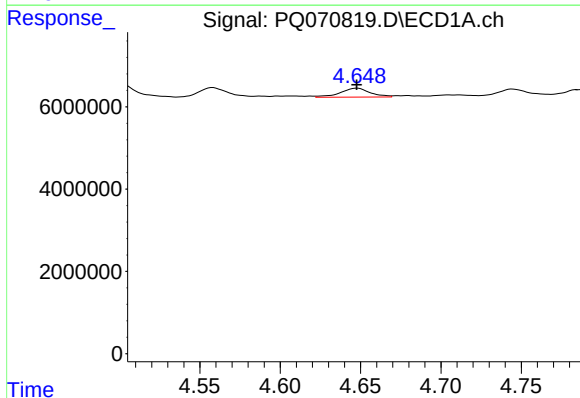
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 3276729
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



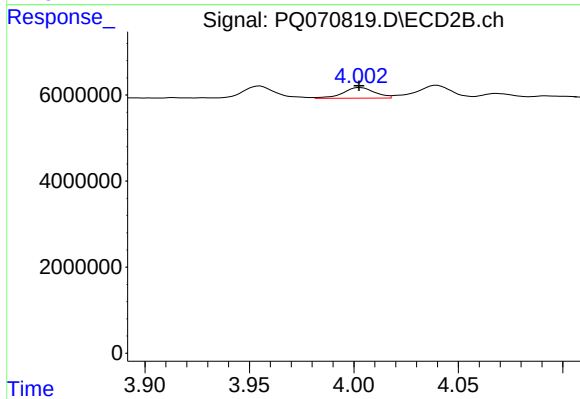
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 3190823
Conc: 17.56 ng/ml



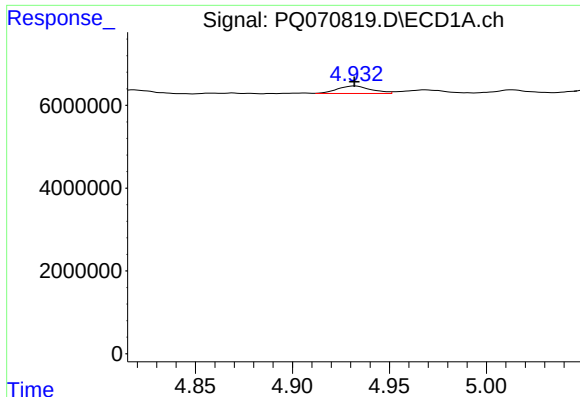
#6 AR-1016-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2782794
Conc: 20.56 ng/ml



#6 AR-1016-4

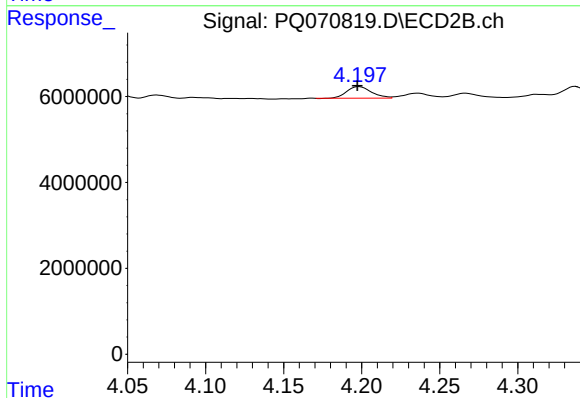
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2607252
Conc: 16.45 ng/ml



#7 AR-1016-5

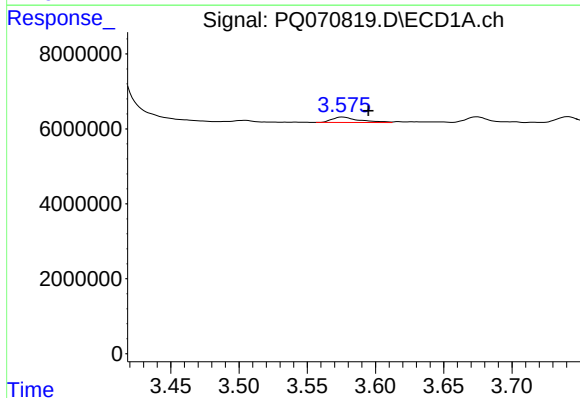
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2196868
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



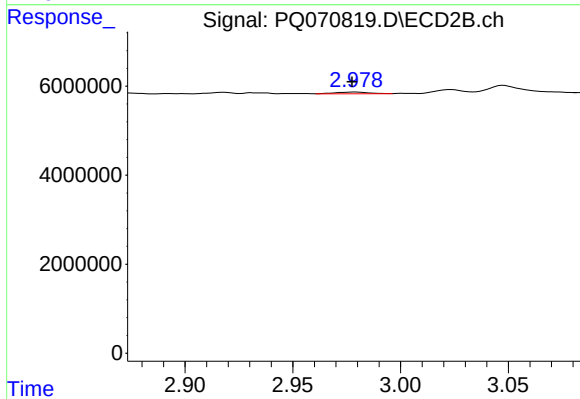
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3001357
Conc: 16.11 ng/ml



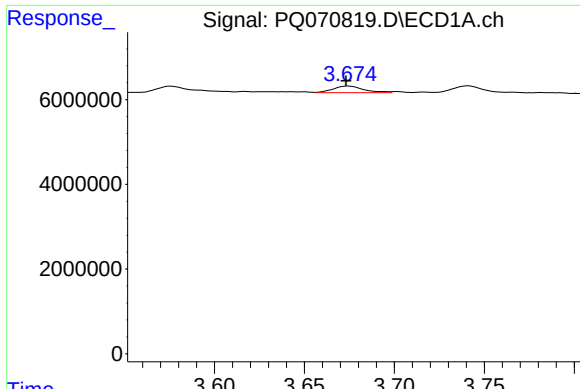
#8 AR-1221-1

R.T.: 3.576 min
Delta R.T.: -0.019 min
Response: 2015422
Conc: 27.39 ng/ml



#8 AR-1221-1

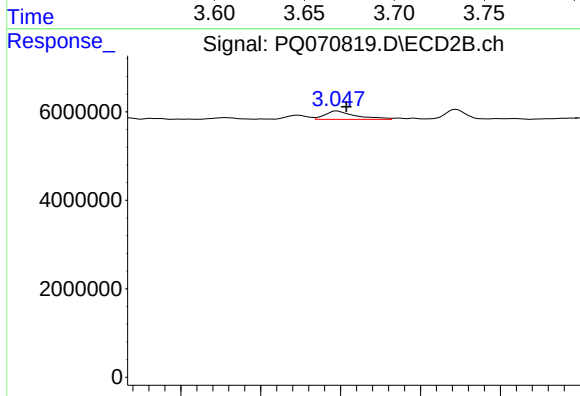
R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 433286
Conc: 4.85 ng/ml



#9 AR-1221-2

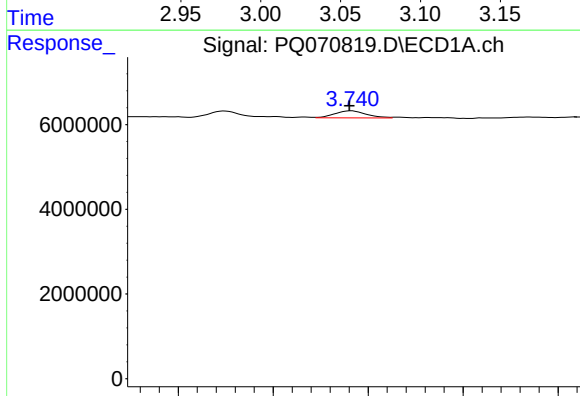
R.T.: 3.675 min
Delta R.T.: 0.001 min
Response: 1850966
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



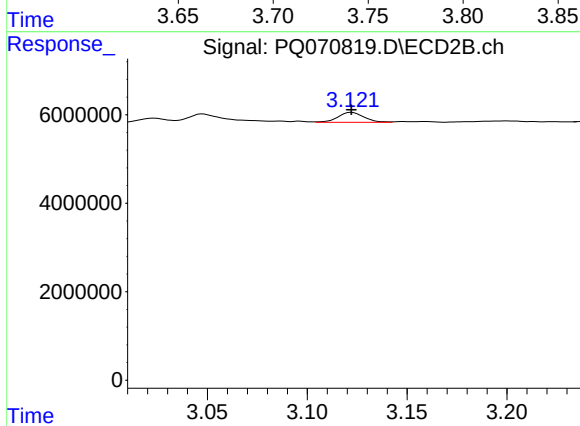
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.006 min
Response: 2495609
Conc: 37.28 ng/ml



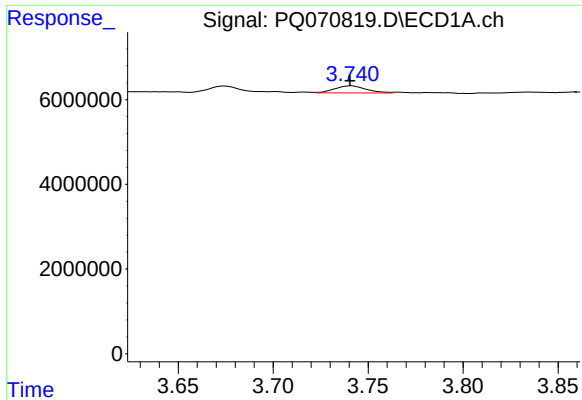
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 1896528
Conc: 11.51 ng/ml



#10 AR-1221-3

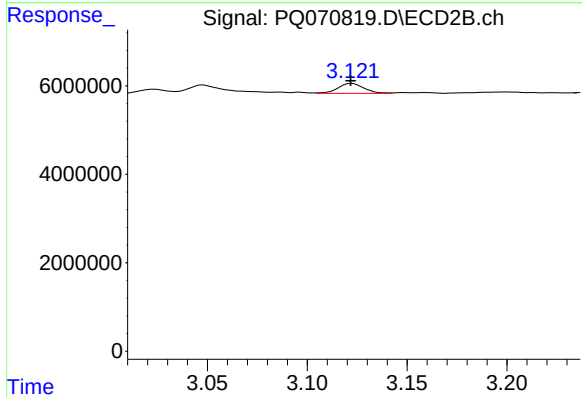
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 2024013
Conc: 10.13 ng/ml



#11 AR-1232-1

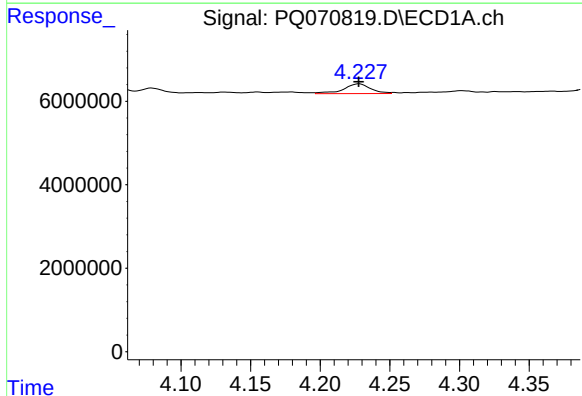
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 1896528
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



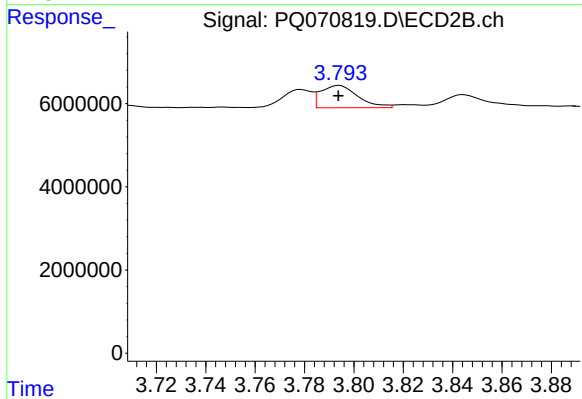
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 2024013
Conc: 11.85 ng/ml



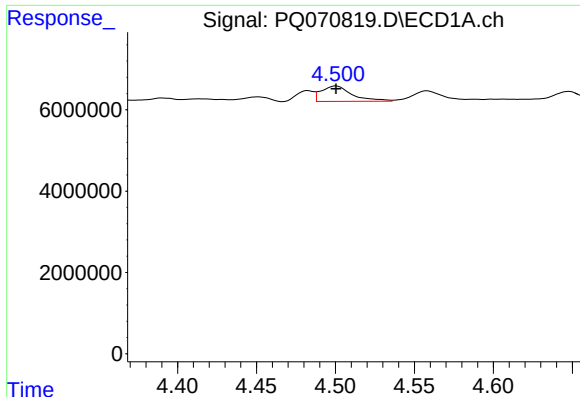
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 3193291
Conc: 41.72 ng/ml



#12 AR-1232-2

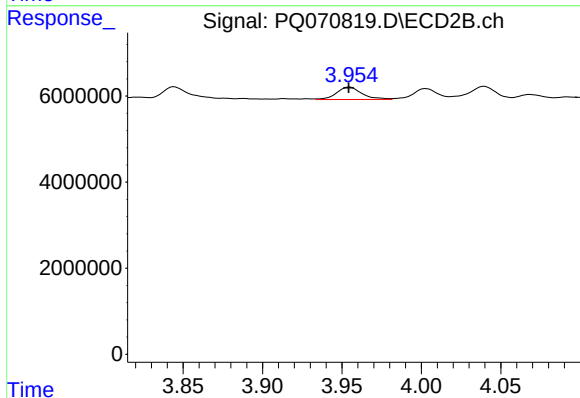
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5625561
Conc: 32.41 ng/ml



#13 AR-1232-3

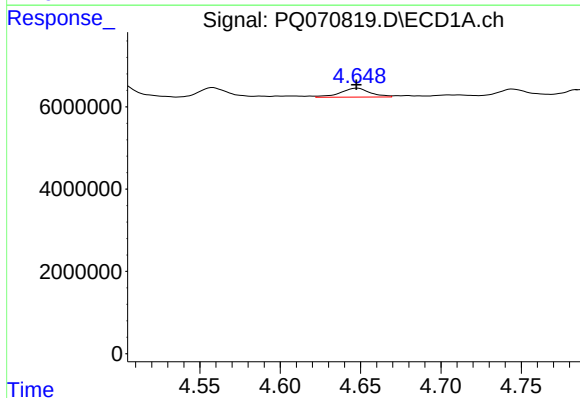
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 5118437
Conc: 35.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



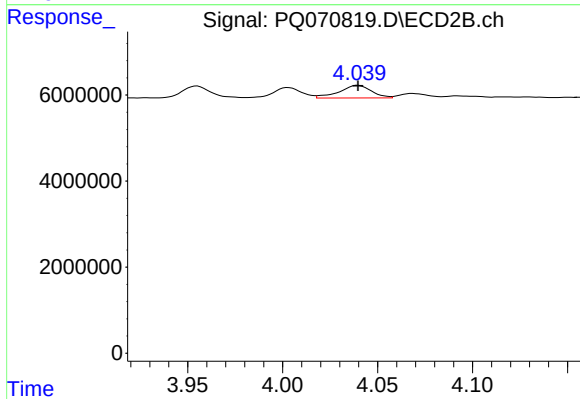
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 3190823
Conc: 34.18 ng/ml



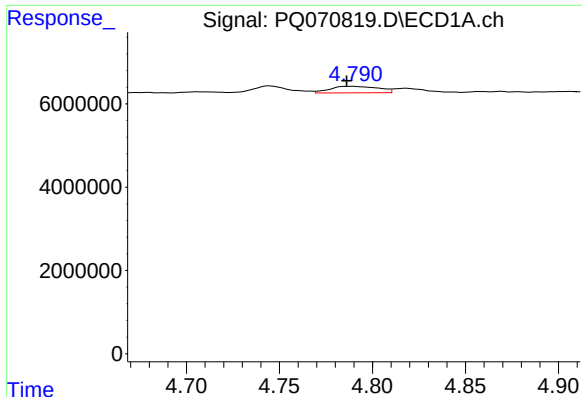
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2782794
Conc: 38.88 ng/ml



#14 AR-1232-4

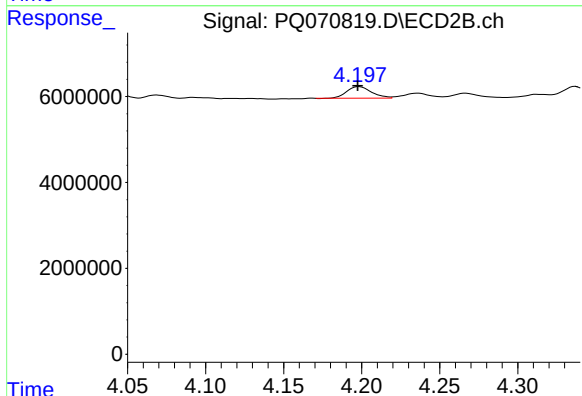
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 3502362
Conc: 43.90 ng/ml



#15 AR-1232-5

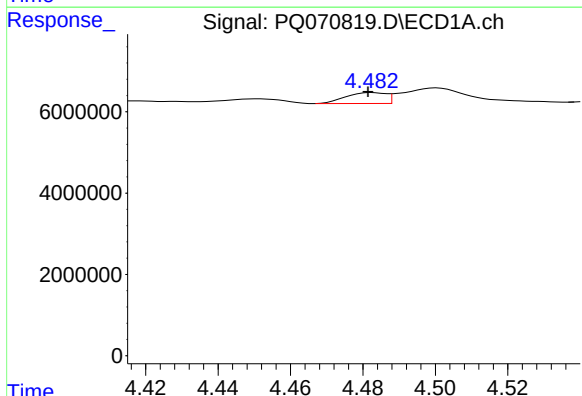
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 2821593
Conc: 48.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



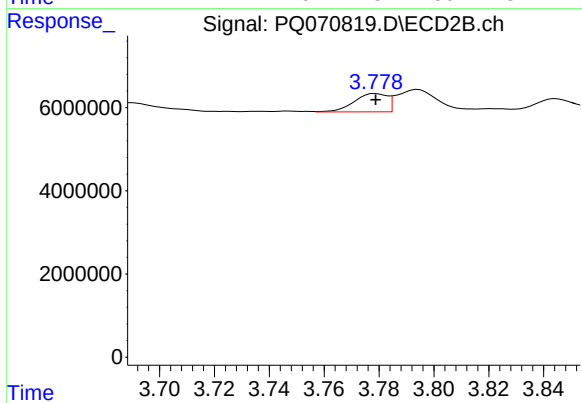
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3001357
Conc: 33.76 ng/ml



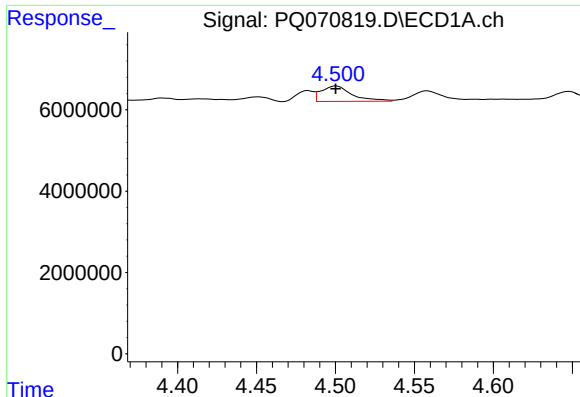
#16 AR-1242-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2061188
Conc: 13.41 ng/ml



#16 AR-1242-1

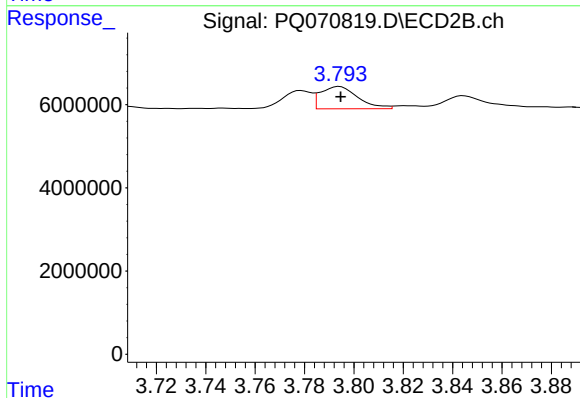
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 3695562
Conc: 19.88 ng/ml



#17 AR-1242-2

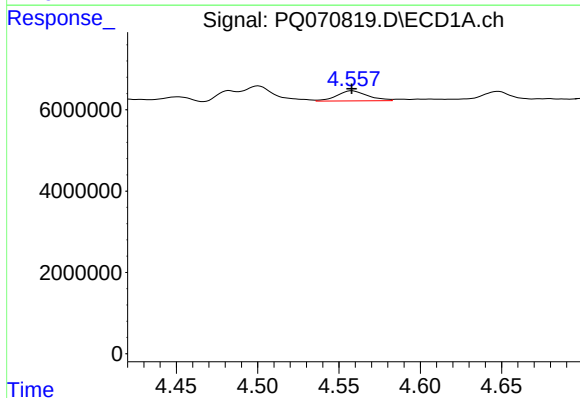
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 5118437
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



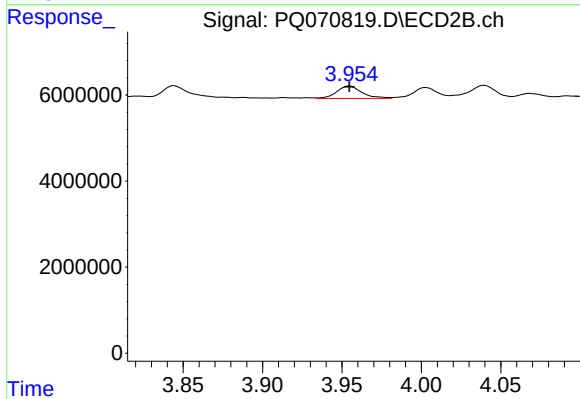
#17 AR-1242-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5625561
Conc: 19.98 ng/ml



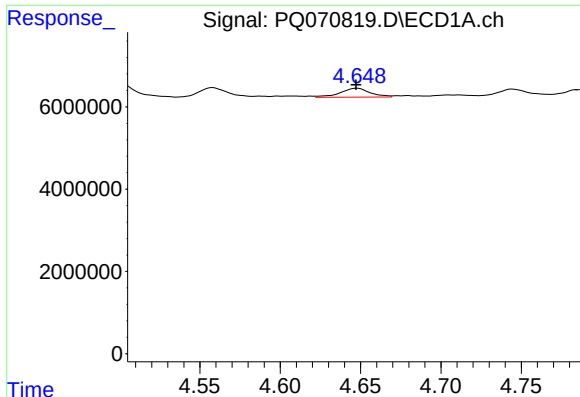
#18 AR-1242-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 3276729
Conc: 22.01 ng/ml



#18 AR-1242-3

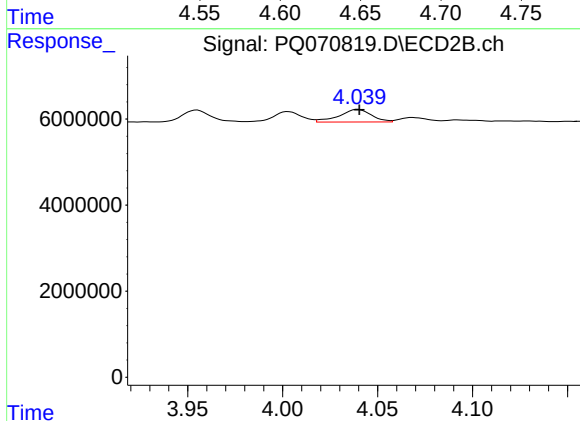
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 3190823
Conc: 20.37 ng/ml



#19 AR-1242-4

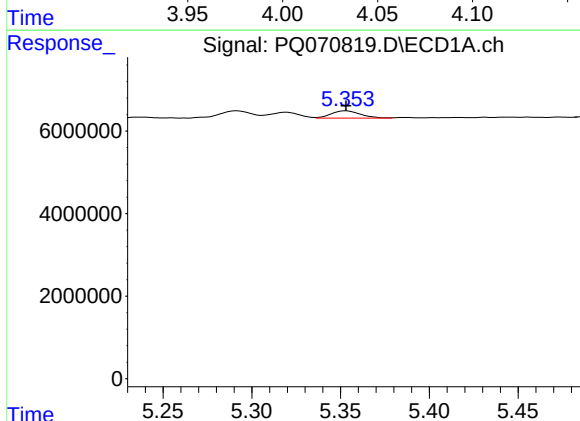
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 2782794
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



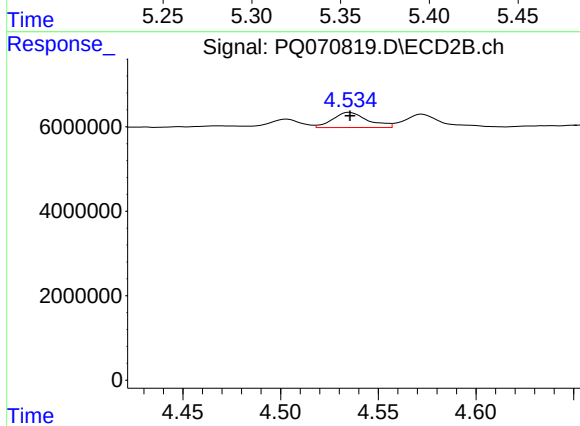
#19 AR-1242-4

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 3502362
Conc: 23.98 ng/ml



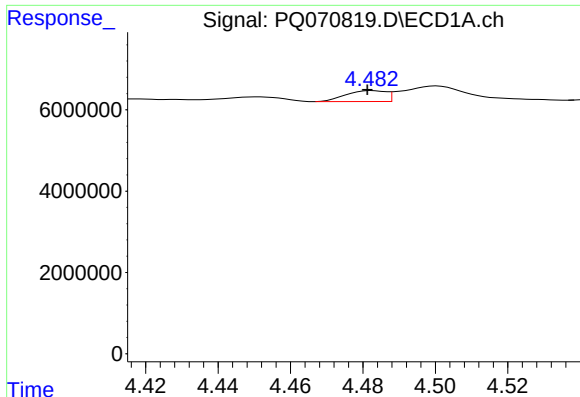
#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2034813
Conc: 15.42 ng/ml



#20 AR-1242-5

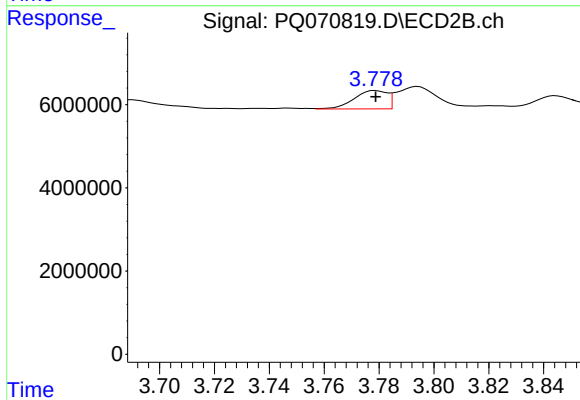
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4493479
Conc: 23.24 ng/ml



#21 AR-1248-1

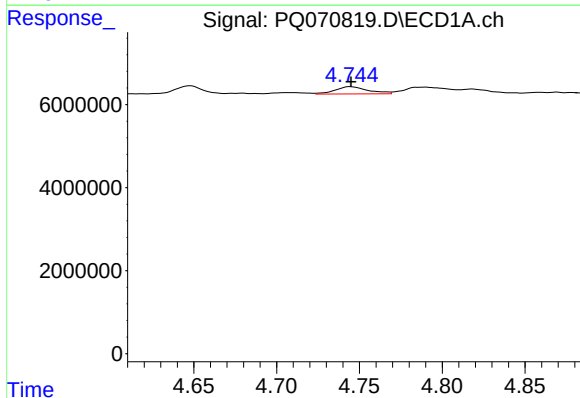
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 2061188
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



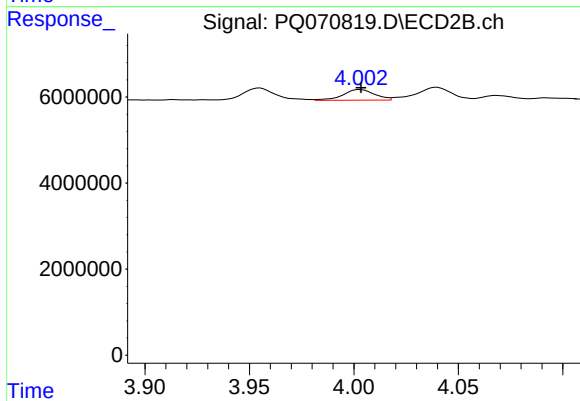
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 3695562
Conc: 25.88 ng/ml



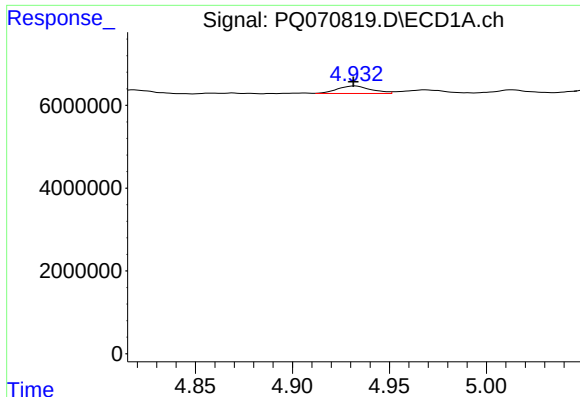
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 2435139
Conc: 14.89 ng/ml



#22 AR-1248-2

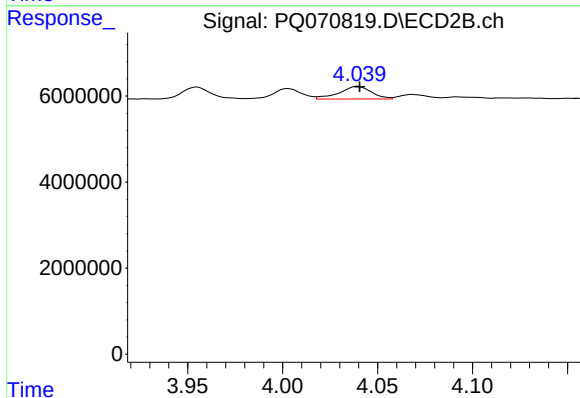
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2607252
Conc: 12.07 ng/ml



#23 AR-1248-3

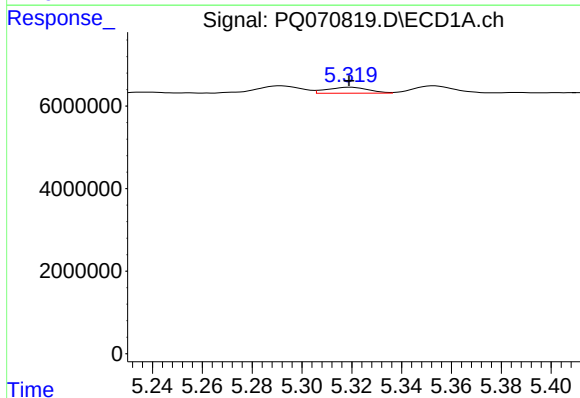
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2196868
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



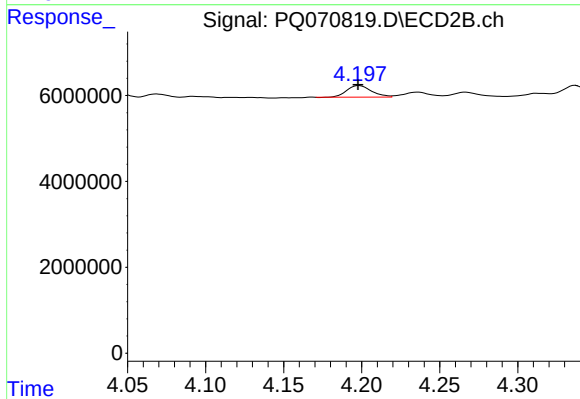
#23 AR-1248-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 3502362
Conc: 16.84 ng/ml



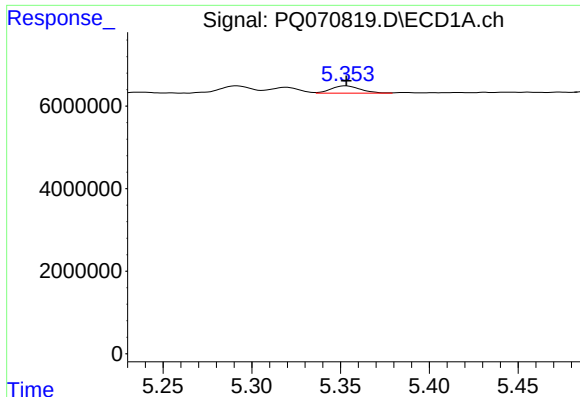
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 1680036
Conc: 7.77 ng/ml



#24 AR-1248-4

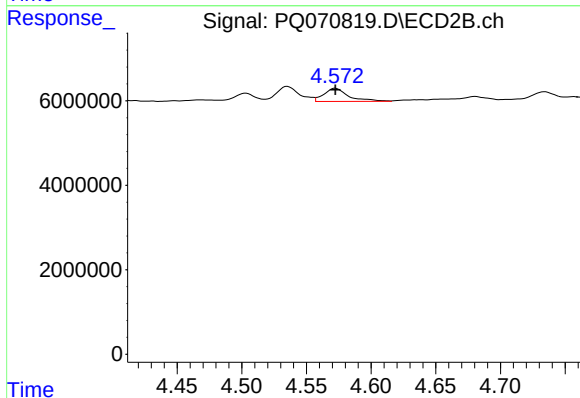
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3001357
Conc: 11.75 ng/ml



#25 AR-1248-5

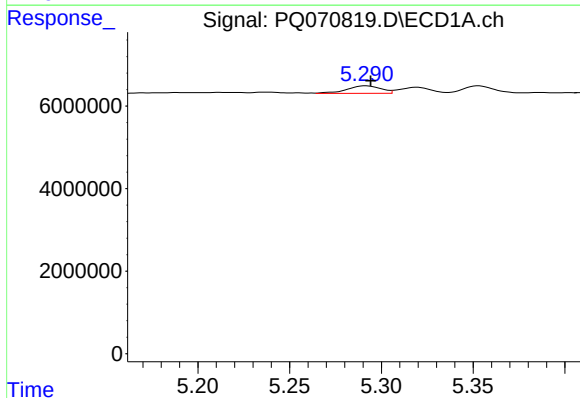
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2034813
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



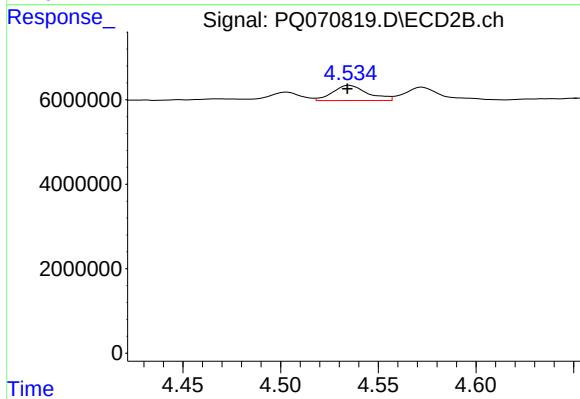
#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 4172463
Conc: 16.14 ng/ml



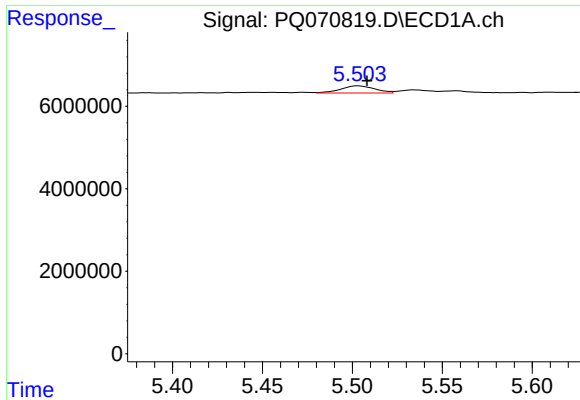
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 2316187
Conc: 9.92 ng/ml



#26 AR-1254-1

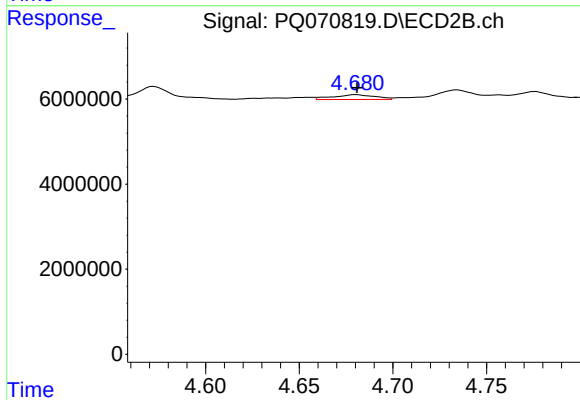
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4493479
Conc: 11.29 ng/ml



#27 AR-1254-2

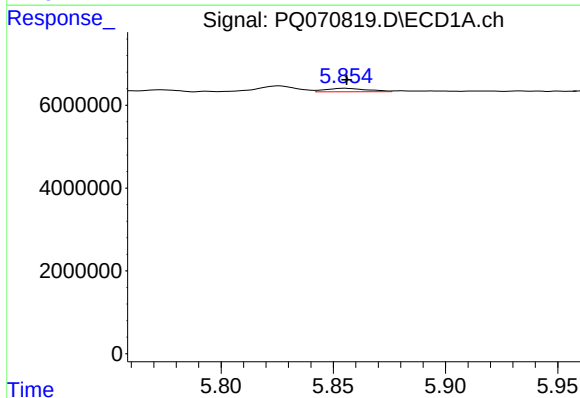
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 2279258
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



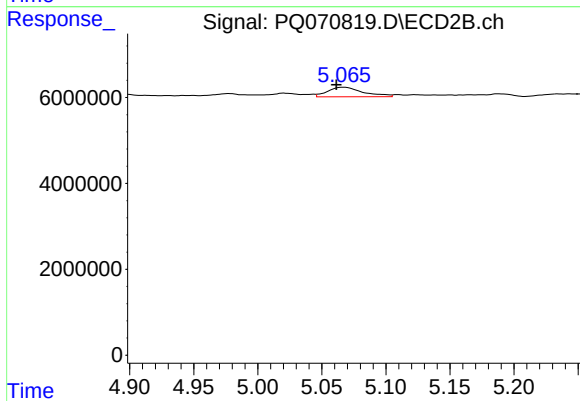
#27 AR-1254-2

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 1754891
Conc: 5.01 ng/ml



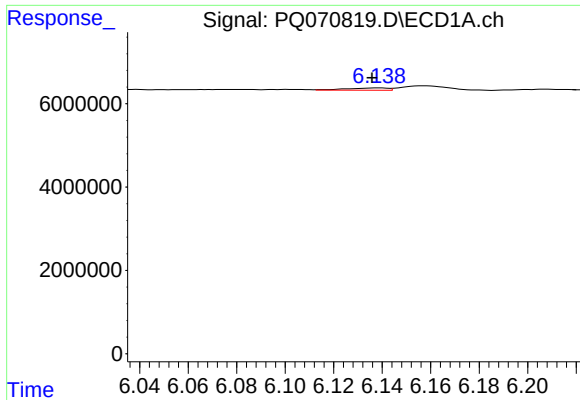
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1077129
Conc: 2.84 ng/ml



#28 AR-1254-3

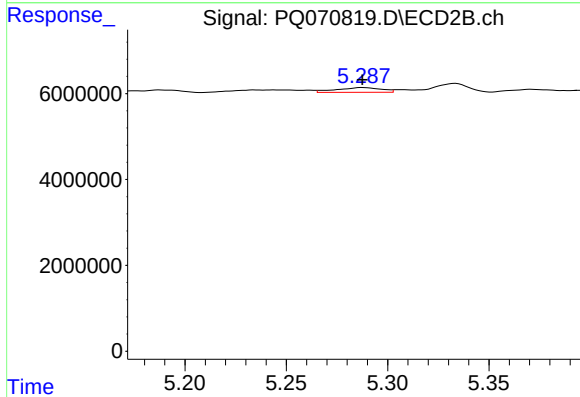
R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 4341520
Conc: 7.68 ng/ml



#29 AR-1254-4

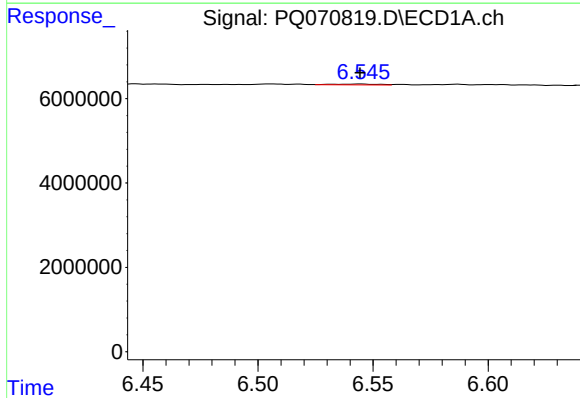
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 641701
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



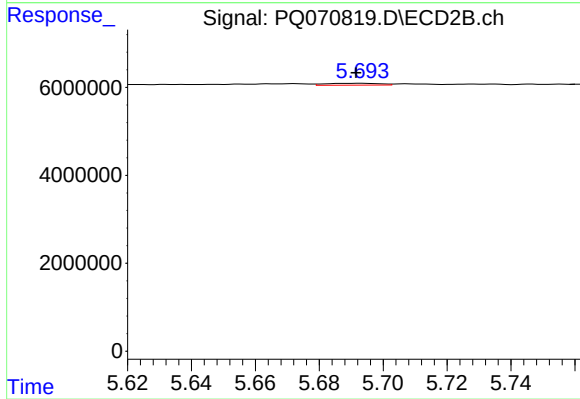
#29 AR-1254-4

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 1692265
Conc: 4.89 ng/ml



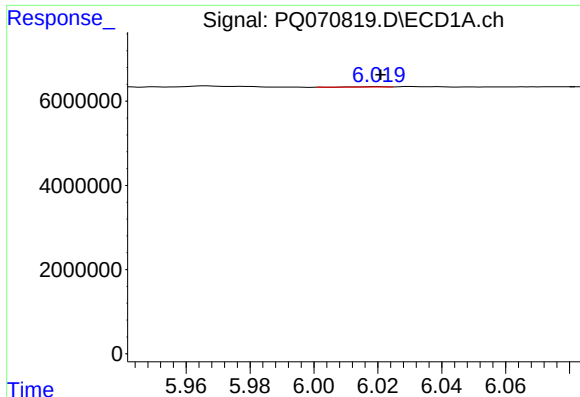
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 278925
Conc: 0.93 ng/ml



#30 AR-1254-5

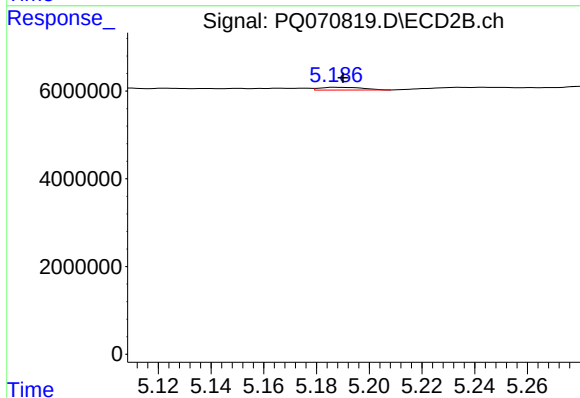
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 505420
Conc: 0.96 ng/ml



#31 AR-1260-1

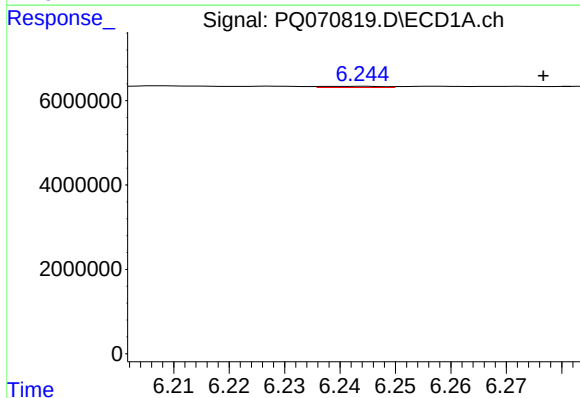
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 66168
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



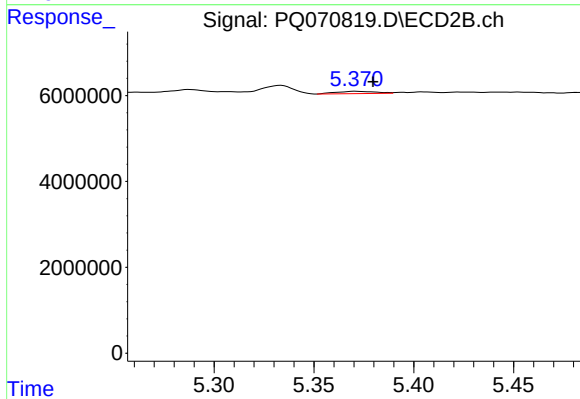
#31 AR-1260-1

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 707747
Conc: 1.98 ng/ml



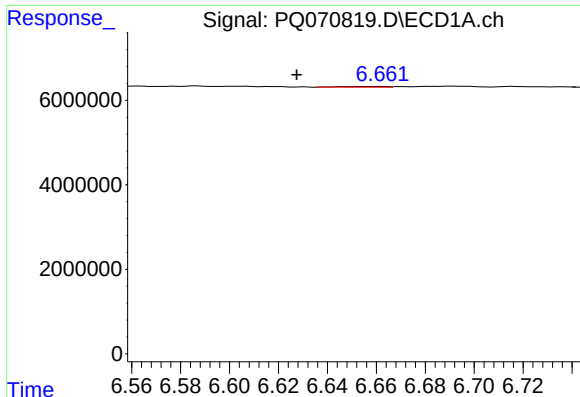
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.033 min
Response: 222909
Conc: 0.74 ng/ml



#32 AR-1260-2

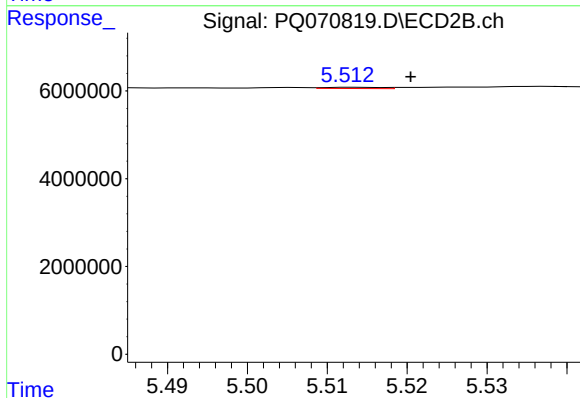
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 751491
Conc: 1.77 ng/ml



#33 AR-1260-3

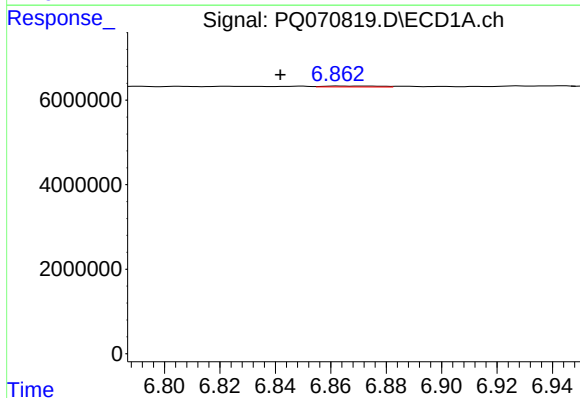
R.T.: 6.662 min
Delta R.T.: 0.034 min
Response: 208140
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



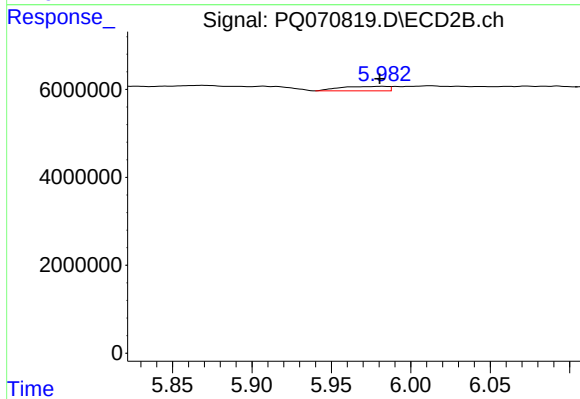
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 143870
Conc: 0.36 ng/ml



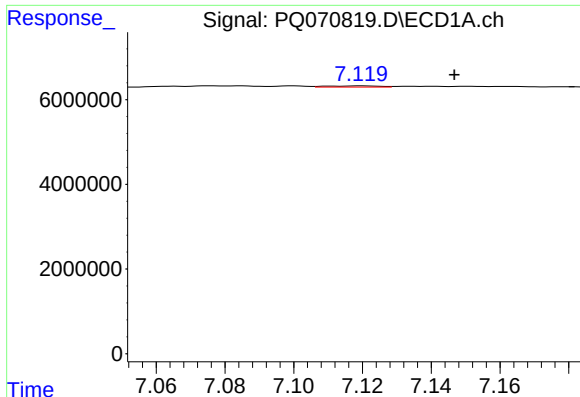
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.020 min
Response: 286368
Conc: 1.20 ng/ml



#34 AR-1260-4

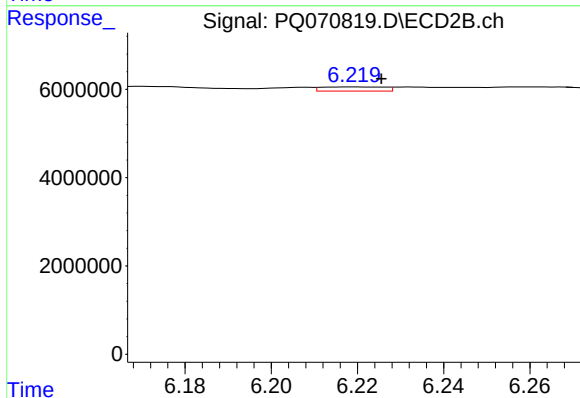
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 2138168
Conc: 6.04 ng/ml



#35 AR-1260-5

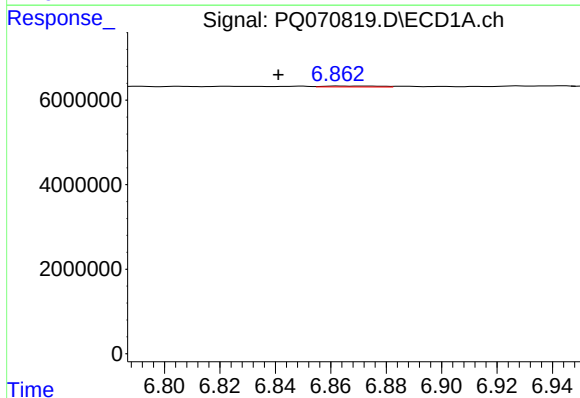
R.T.: 7.120 min
Delta R.T.: -0.027 min
Response: 283434
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



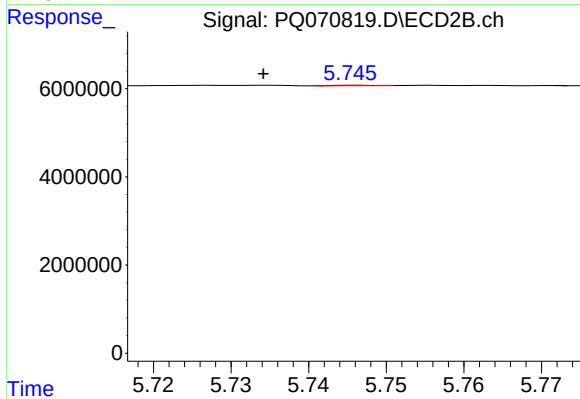
#35 AR-1260-5

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 948170
Conc: 1.15 ng/ml



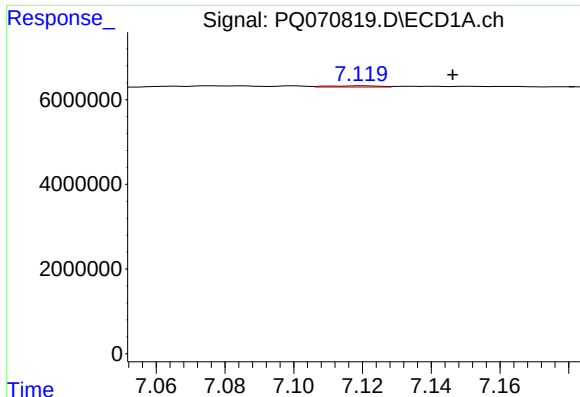
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.021 min
Response: 286368
Conc: 0.85 ng/ml



#36 AR-1262-1

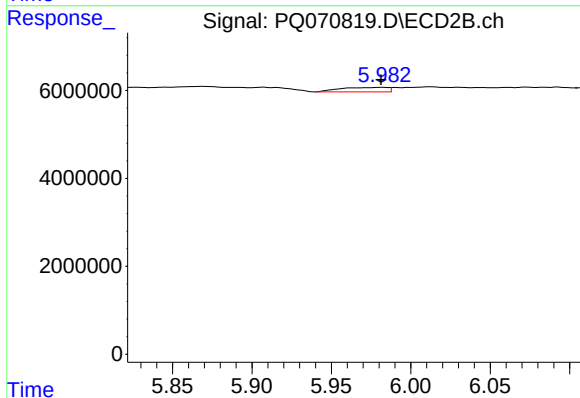
R.T.: 5.746 min
Delta R.T.: 0.012 min
Response: 31531
Conc: 0.06 ng/ml



#37 AR-1262-2

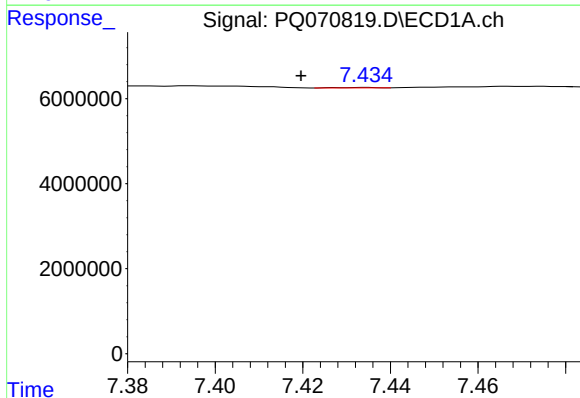
R.T.: 7.120 min
Delta R.T.: -0.027 min
Response: 283434
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



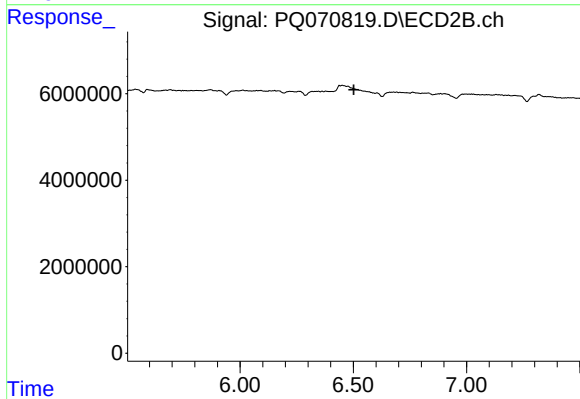
#37 AR-1262-2

R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 2138168
Conc: 4.30 ng/ml



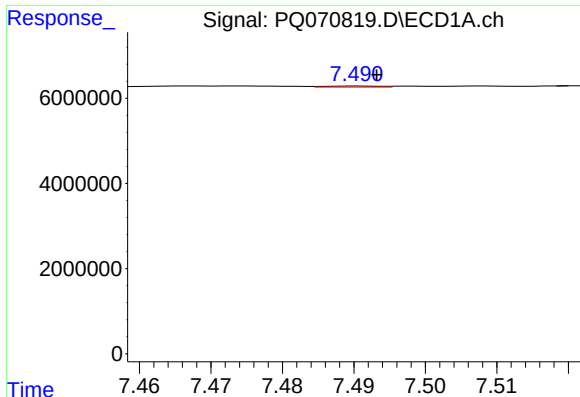
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: 0.015 min
Response: 73392
Conc: 0.18 ng/ml



#38 AR-1262-3

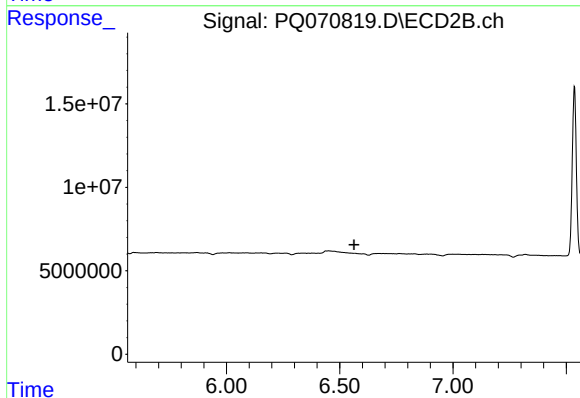
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

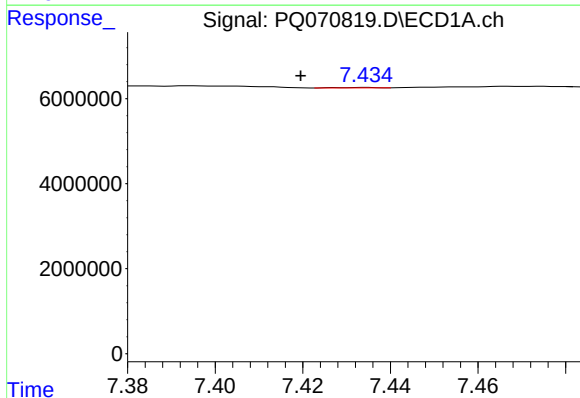
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 138509
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



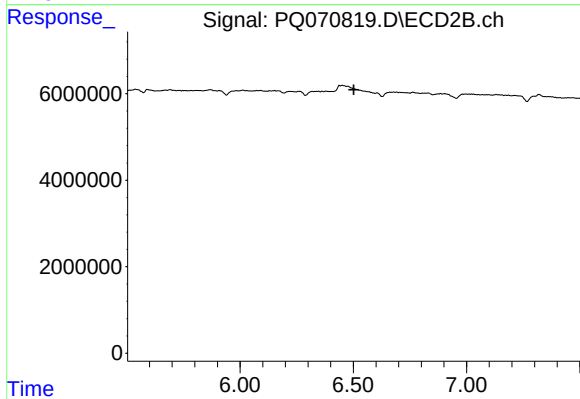
#39 AR-1262-4

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



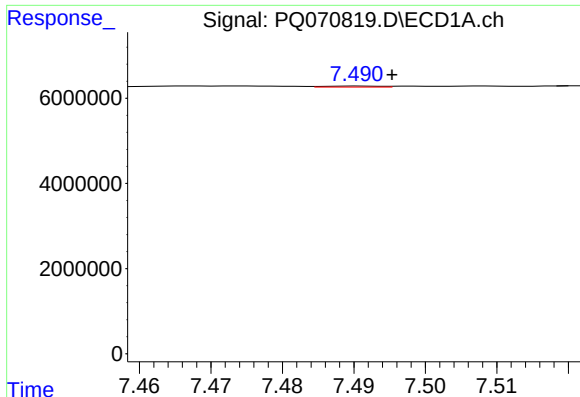
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.015 min
Response: 73392
Conc: 0.11 ng/ml



#41 AR-1268-1

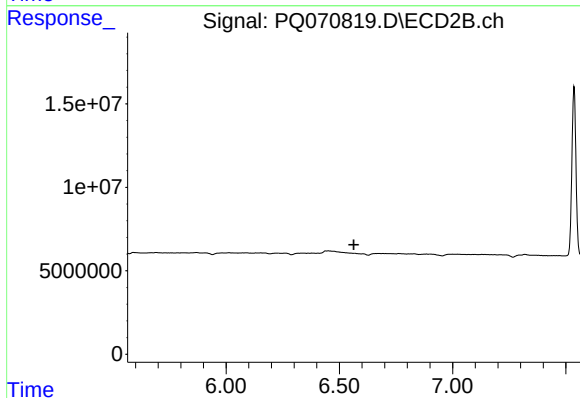
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

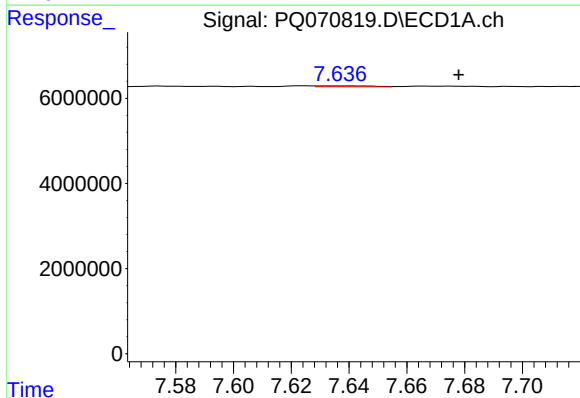
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 138509
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



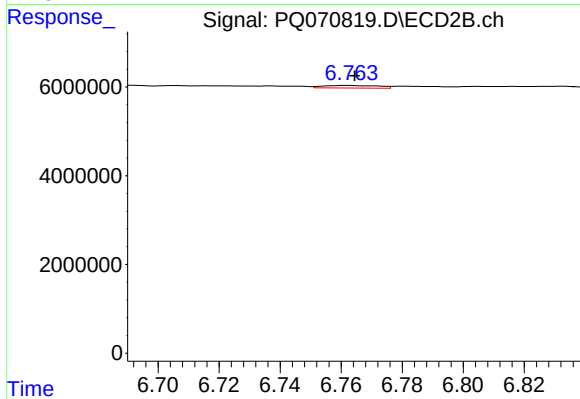
#42 AR-1268-2

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



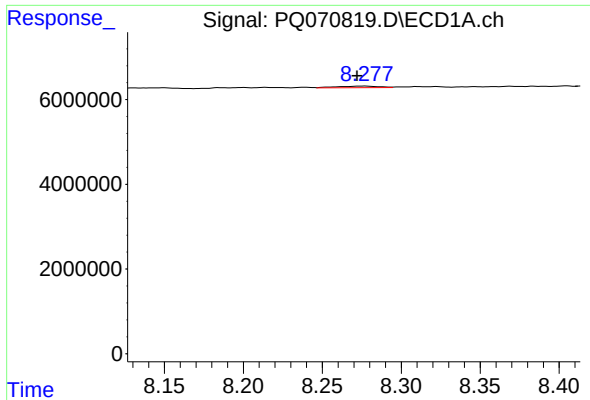
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: -0.043 min
Response: 264160
Conc: 0.51 ng/ml



#43 AR-1268-3

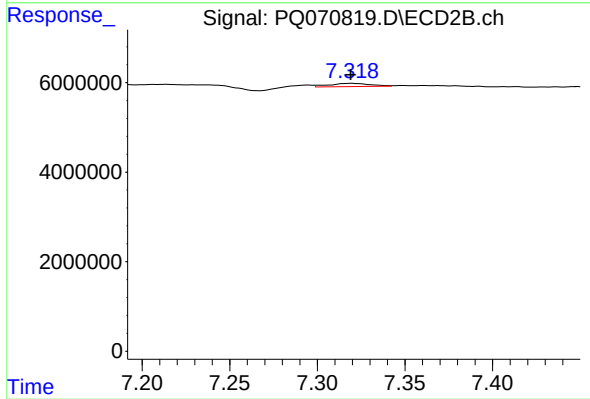
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 709924
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: 0.005 min
Response: 690448
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 1189022
Conc: 0.43 ng/ml