

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
 Data File : PQ061036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:56
 Operator : YP\AJ
 Sample : 02469-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:28:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.404	2.760	111.4E6	61568615	14.190	15.664
2)	SA Decachlor...	8.585	7.536	76429761	58824178	13.544	12.481
Target Compounds							
5)	L1 AR-1016-3	4.599	3.947	1573124	90932	6.031	0.820 #
7)	L1 AR-1016-5	4.972	4.199	11074336	3195887	49.760	27.112 #
8)	L2 AR-1221-1	3.589	2.953	21892133	1507366	219.529	30.963 #
9)	L2 AR-1221-2	3.681	3.057	2615569	13166862	34.737	354.449 #
10)	L2 AR-1221-3	3.765	3.112	6001511	1300534	26.978	11.448 #
11)	L3 AR-1232-1	3.765	3.112	6001511	1300534	35.114	15.025 #
12)	L3 AR-1232-2	4.233	3.802	14573553	6139978	147.014	64.615 #
15)	L3 AR-1232-5	4.783	4.199	4477794	3195887	65.928	62.145
18)	L4 AR-1242-3	4.599	3.947	1573124	90932	7.804	1.075 #
20)	L4 AR-1242-5	5.392	4.532	6329431	10096657	37.380	88.516 #
22)	L5 AR-1248-2	4.783	3.981	4477794	3211683	19.563	24.636 #
23)	L5 AR-1248-3	4.972	4.019	11074336	5627664	39.521	44.826
24)	L5 AR-1248-4	5.392f	4.199	6329431	3195887	20.331	20.514
25)	L5 AR-1248-5	5.392	4.532f	6329431	10096657	21.111	65.821 #
26)	L6 AR-1254-1	5.309	4.532	30558687	10096657	96.007	43.500 #
27)	L6 AR-1254-2	5.537	4.664	13696021	336378	27.806	1.602 #
28)	L6 AR-1254-3	5.900	5.058	1463597	5926411	2.895	17.952 #
29)	L6 AR-1254-4	6.184	5.292	4661155	1816745	12.448	8.679 #
30)	L6 AR-1254-5	6.617	5.681	4702816	3987979	11.121	12.194
31)	L7 AR-1260-1	6.075	5.193	2147235	487604	5.585	2.105 #
32)	L7 AR-1260-2	6.336	5.359	1959889	766547	4.279	2.675 #
33)	L7 AR-1260-3	6.672	5.530	2797823	18308773	9.664	67.169 #
34)	L7 AR-1260-4	6.895	5.976	279732	121349	0.812	0.600 #
35)	L7 AR-1260-5	7.173f	6.230	7412800	488276	11.342	1.055 #
36)	L8 AR-1262-1	6.672	5.732	2797823	1440307	5.878	4.534
37)	L8 AR-1262-2	7.173f	6.230	7412800	488276	9.483	0.838 #
38)	L8 AR-1262-3	7.487	6.501	7755400	993141	14.736	4.176 #
39)	L8 AR-1262-4	7.542	6.569	1657161	1438478	4.022	3.253
40)	L8 AR-1262-5	8.058	7.072	2043792	1225575	7.555	5.794
41)	L9 AR-1268-1	7.487	6.501	7755400	993141	8.914	1.477 #
42)	L9 AR-1268-2	7.542	6.569	1657161	1438478	2.091	2.327
43)	L9 AR-1268-3	7.757	6.763	1984023	4738589	2.990	8.746 #
44)	L9 AR-1268-4	8.058	7.072	2043792	1225575	6.931	5.256
45)	L9 AR-1268-5	8.359	7.320	2484619	949326	1.316	0.543 #

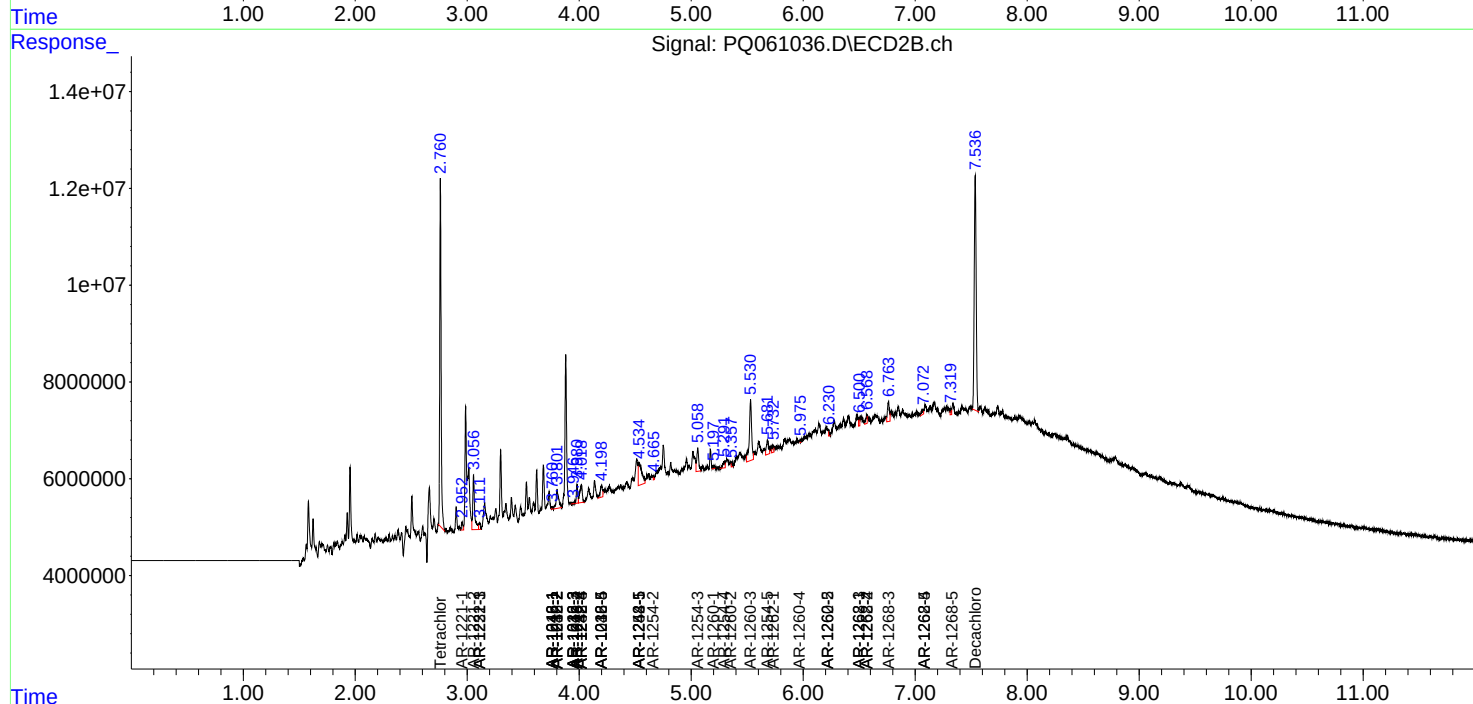
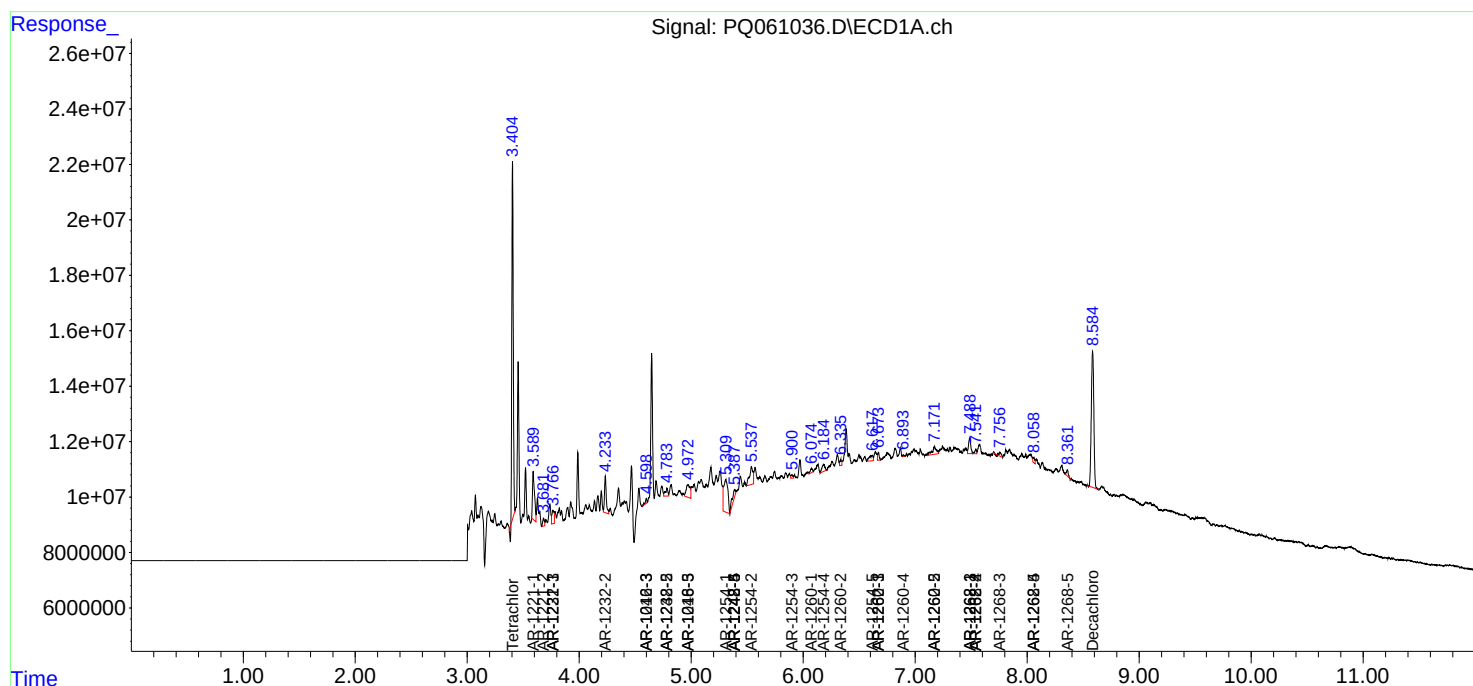
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

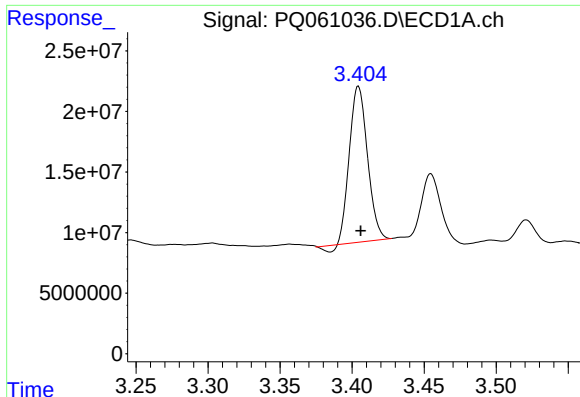
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:56
Operator : YP\AJ
Sample : 02469-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:28:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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

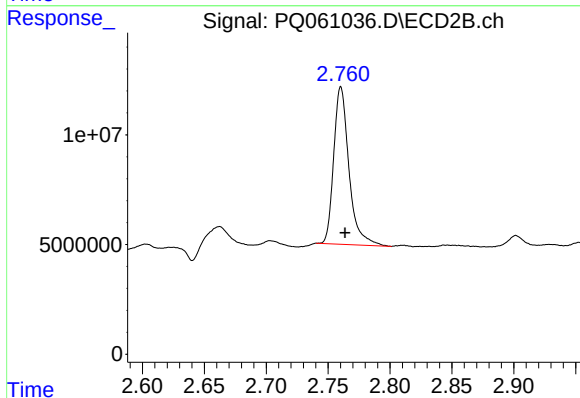




#1 Tetrachloro-m-xylene

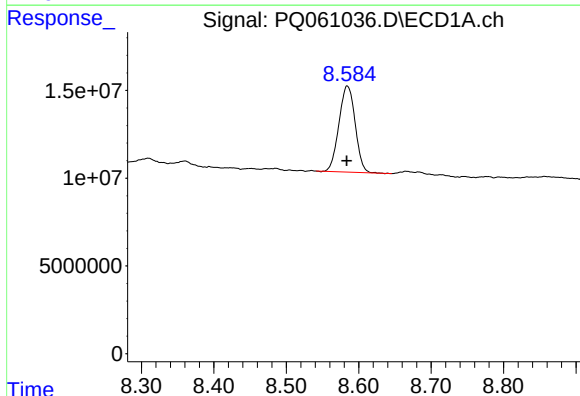
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 111390641
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



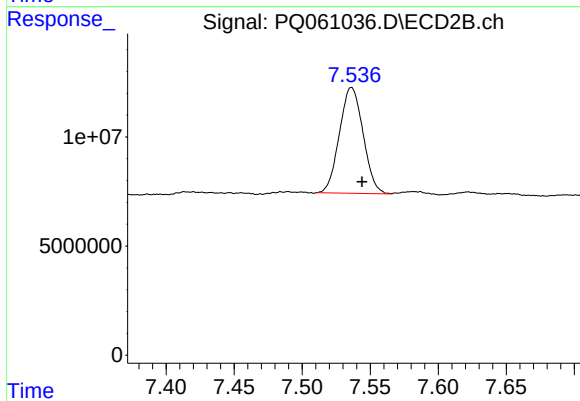
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.003 min
Response: 61568615
Conc: 15.66 ng/ml



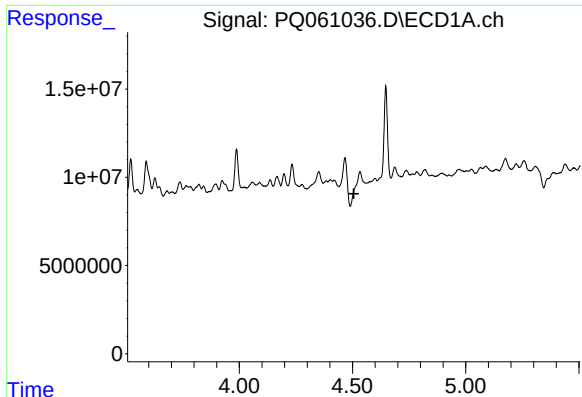
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 76429761
Conc: 13.54 ng/ml



#2 Decachlorobiphenyl

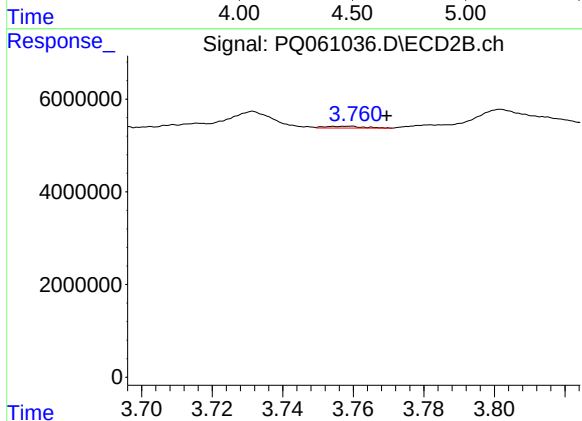
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 58824178
Conc: 12.48 ng/ml



#3 AR-1016-1

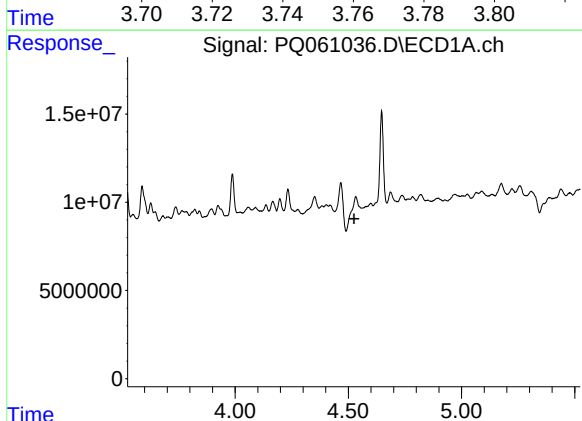
R.T.: 4.533 min
Delta R.T.: 0.027 min
Response: -16096891
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



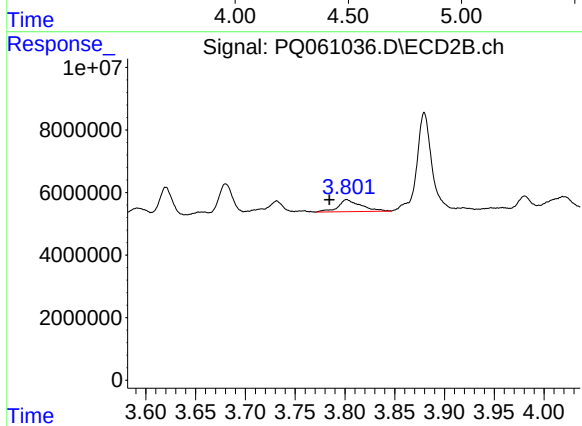
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.010 min
Response: 297806
Conc: 2.08 ng/ml



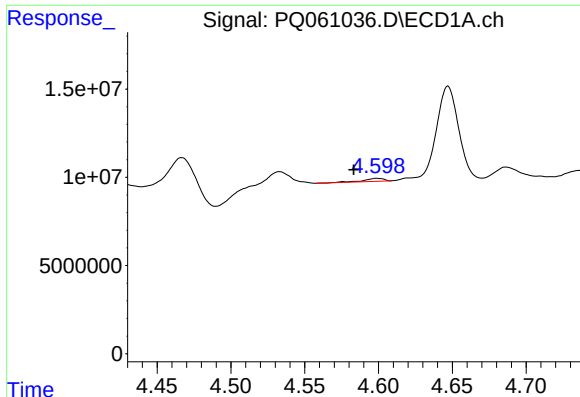
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: -16096891
Conc: N.D.



#4 AR-1016-2

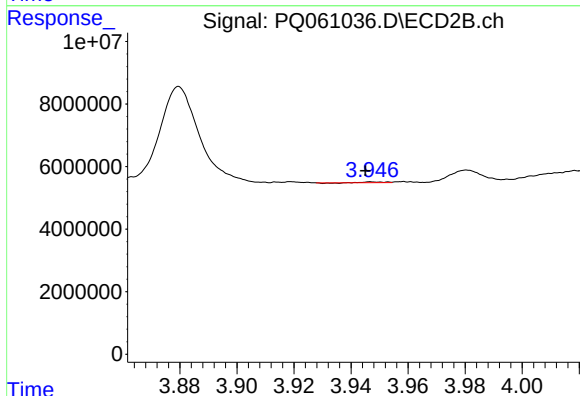
R.T.: 3.802 min
Delta R.T.: 0.017 min
Response: 6139978
Conc: 29.17 ng/ml



#5 AR-1016-3

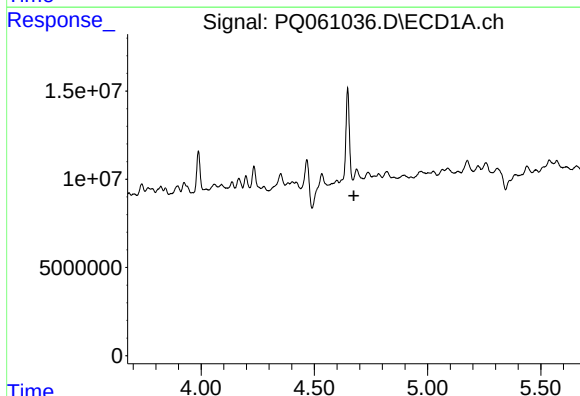
R.T.: 4.599 min
Delta R.T.: 0.016 min
Response: 1573124
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



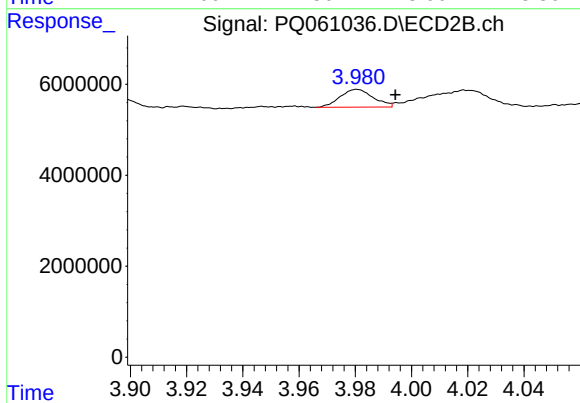
#5 AR-1016-3

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 90932
Conc: 0.82 ng/ml



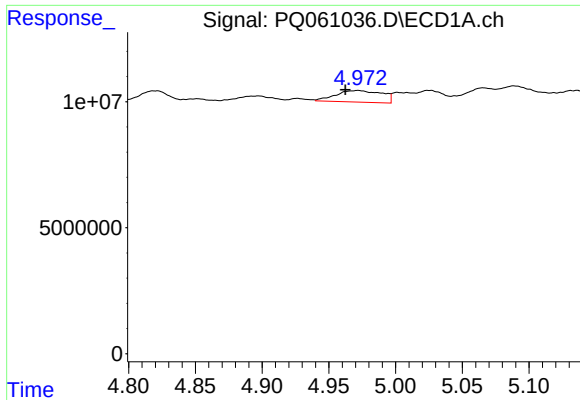
#6 AR-1016-4

R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: -19161321
Conc: N.D.



#6 AR-1016-4

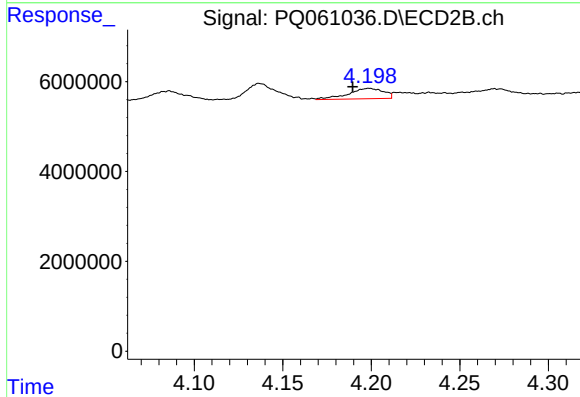
R.T.: 3.981 min
Delta R.T.: -0.013 min
Response: 3211683
Conc: 34.10 ng/ml



#7 AR-1016-5

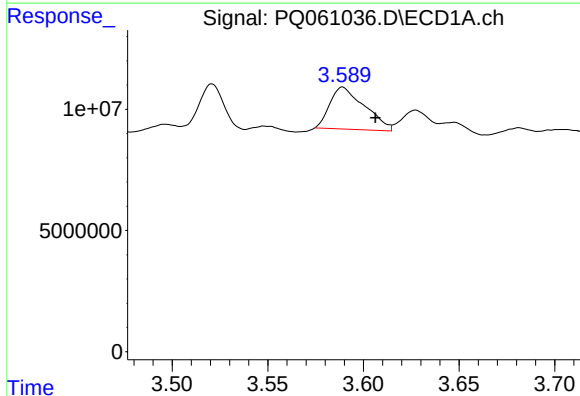
R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 11074336
Conc: 49.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



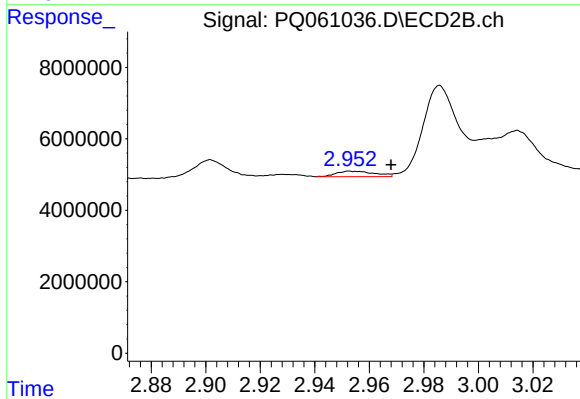
#7 AR-1016-5

R.T.: 4.199 min
Delta R.T.: 0.009 min
Response: 3195887
Conc: 27.11 ng/ml



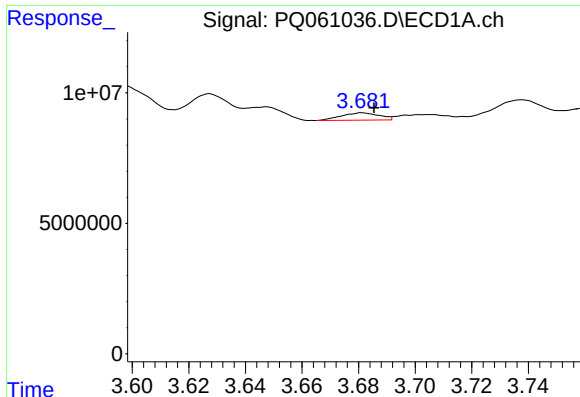
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 21892133
Conc: 219.53 ng/ml



#8 AR-1221-1

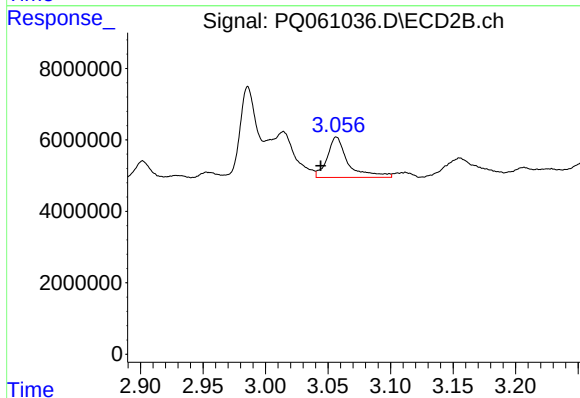
R.T.: 2.953 min
Delta R.T.: -0.015 min
Response: 1507366
Conc: 30.96 ng/ml



#9 AR-1221-2

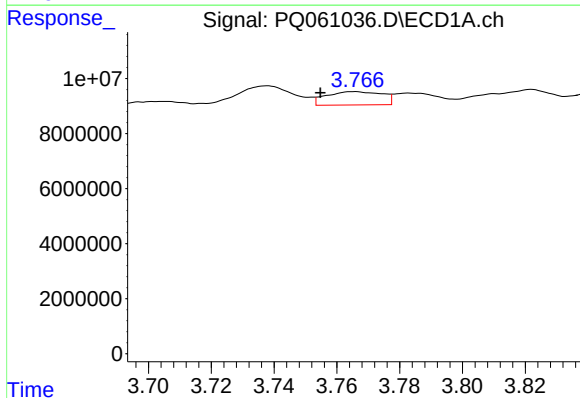
R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 2615569
Conc: 34.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



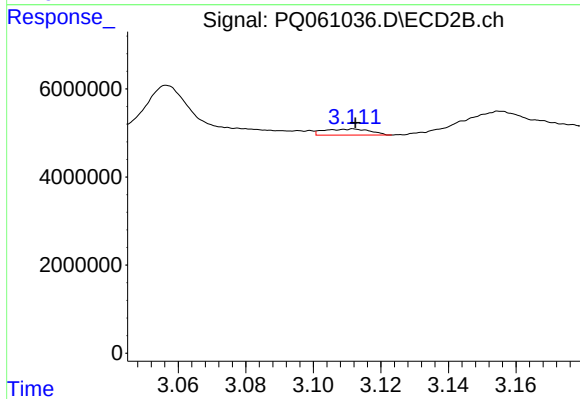
#9 AR-1221-2

R.T.: 3.057 min
Delta R.T.: 0.013 min
Response: 13166862
Conc: 354.45 ng/ml



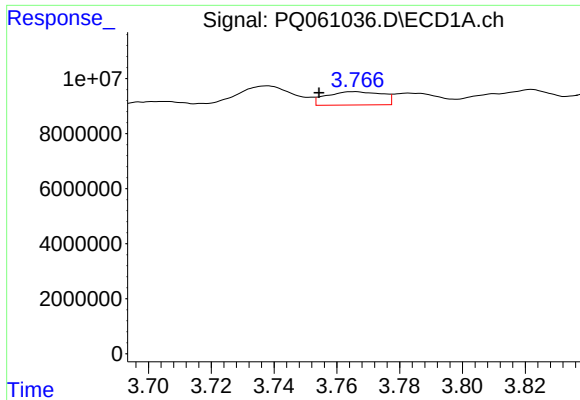
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.011 min
Response: 6001511
Conc: 26.98 ng/ml



#10 AR-1221-3

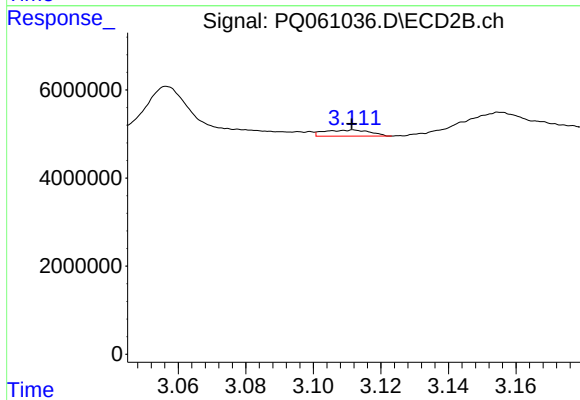
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 1300534
Conc: 11.45 ng/ml



#11 AR-1232-1

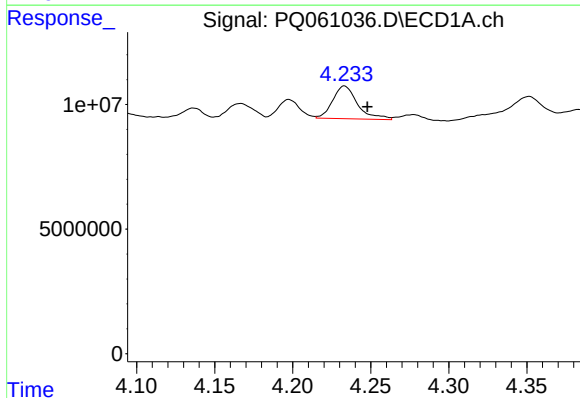
R.T.: 3.765 min
Delta R.T.: 0.011 min
Response: 6001511
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



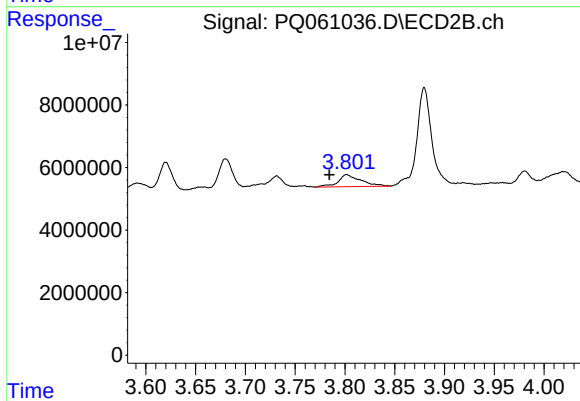
#11 AR-1232-1

R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 1300534
Conc: 15.03 ng/ml



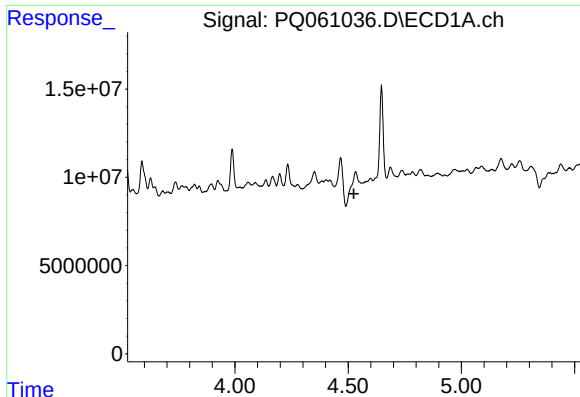
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.015 min
Response: 14573553
Conc: 147.01 ng/ml



#12 AR-1232-2

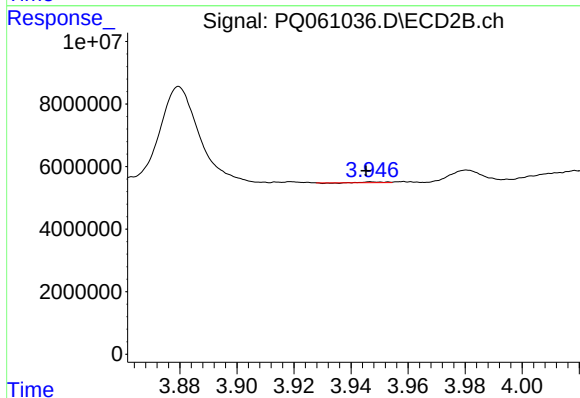
R.T.: 3.802 min
Delta R.T.: 0.017 min
Response: 6139978
Conc: 64.61 ng/ml



#13 AR-1232-3

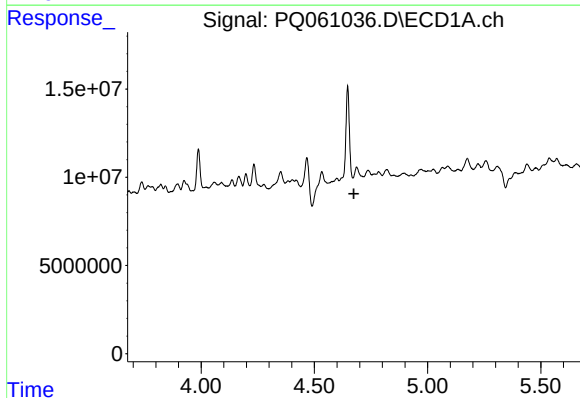
R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: -16096891
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



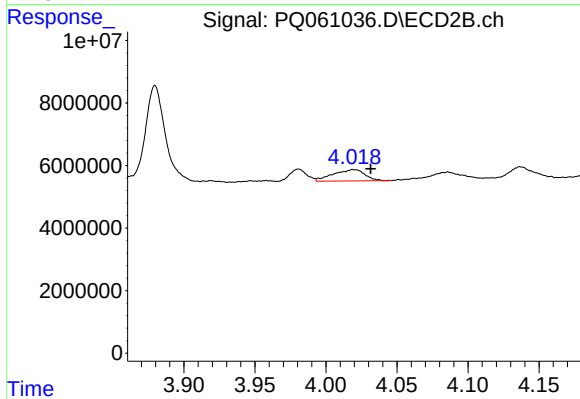
#13 AR-1232-3

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 90932
Conc: 1.82 ng/ml



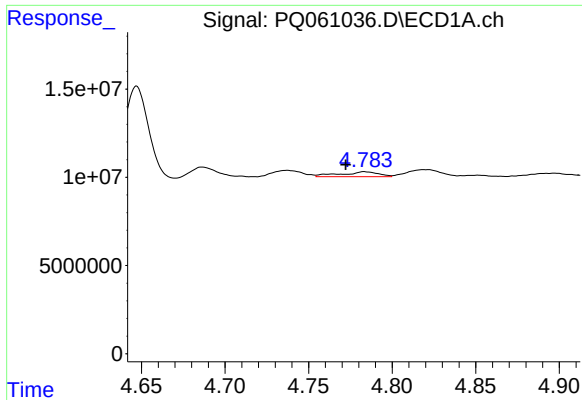
#14 AR-1232-4

R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: -19161321
Conc: N.D.



#14 AR-1232-4

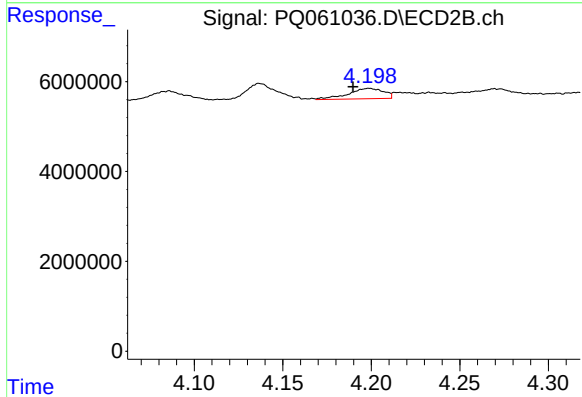
R.T.: 4.019 min
Delta R.T.: -0.013 min
Response: 5627664
Conc: 132.15 ng/ml



#15 AR-1232-5

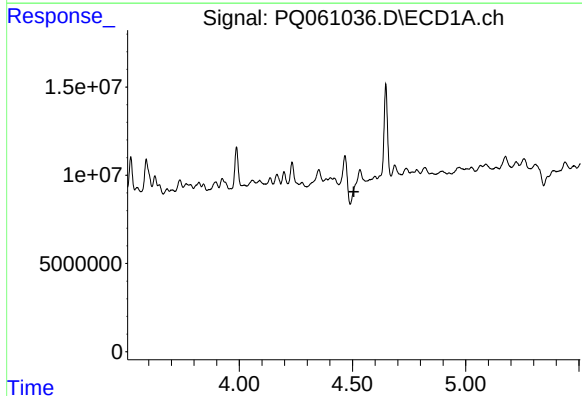
R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 4477794
Conc: 65.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



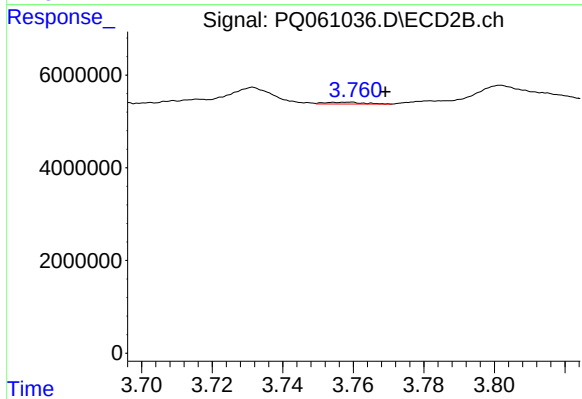
#15 AR-1232-5

R.T.: 4.199 min
Delta R.T.: 0.009 min
Response: 3195887
Conc: 62.14 ng/ml



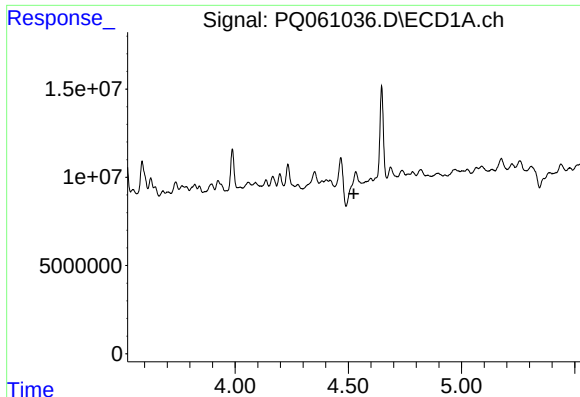
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: 0.027 min
Response: -16096891
Conc: N.D.



#16 AR-1242-1

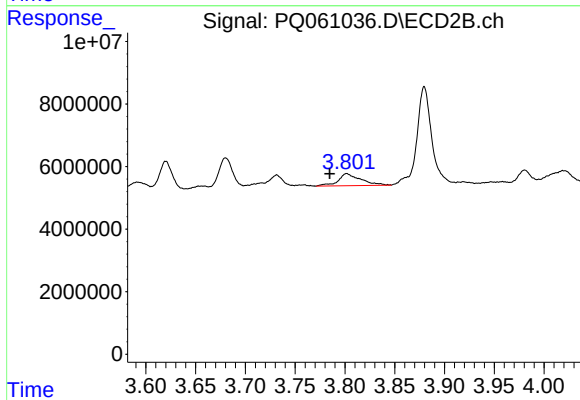
R.T.: 3.759 min
Delta R.T.: -0.010 min
Response: 297806
Conc: 2.67 ng/ml



#17 AR-1242-2

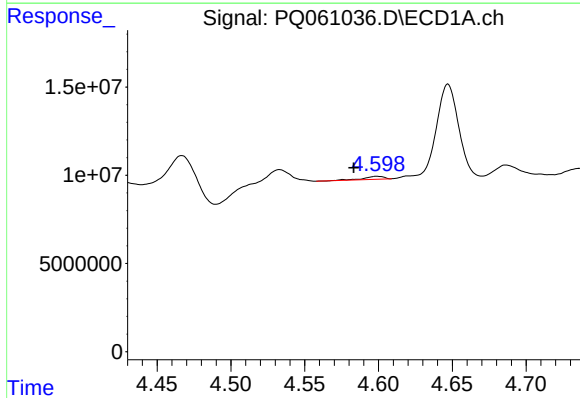
R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: -16096891
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



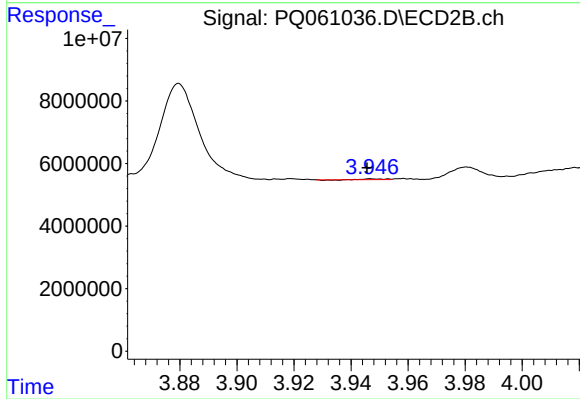
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: 0.017 min
Response: 6139978
Conc: 37.94 ng/ml



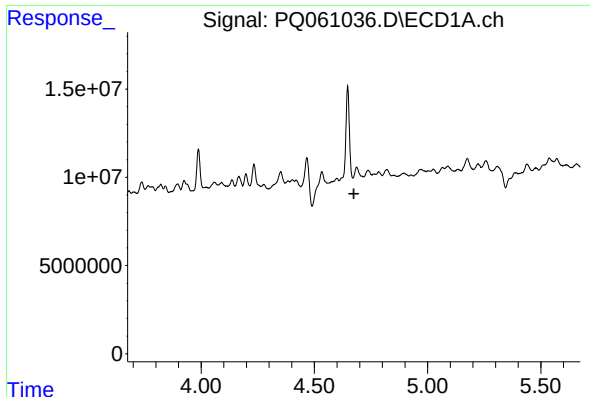
#18 AR-1242-3

R.T.: 4.599 min
Delta R.T.: 0.016 min
Response: 1573124
Conc: 7.80 ng/ml



#18 AR-1242-3

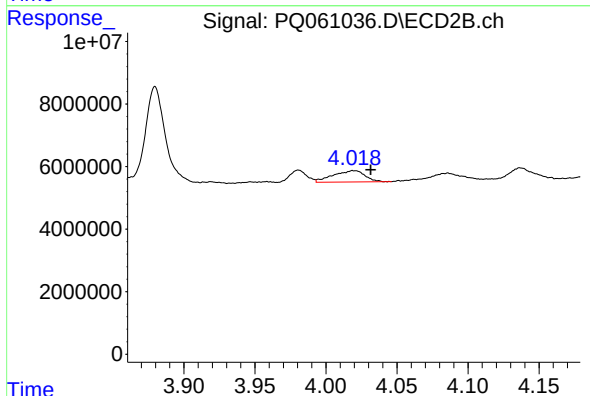
R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 90932
Conc: 1.08 ng/ml



#19 AR-1242-4

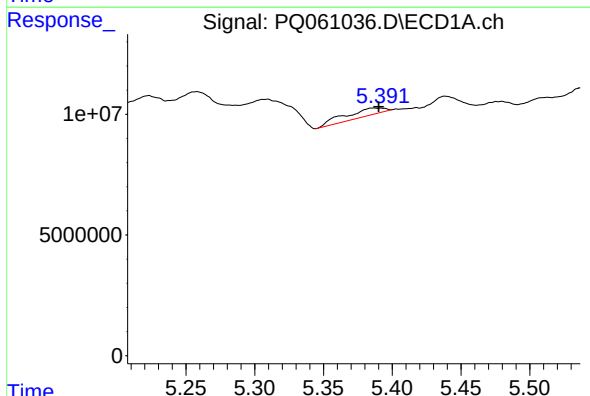
R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: -19161321
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



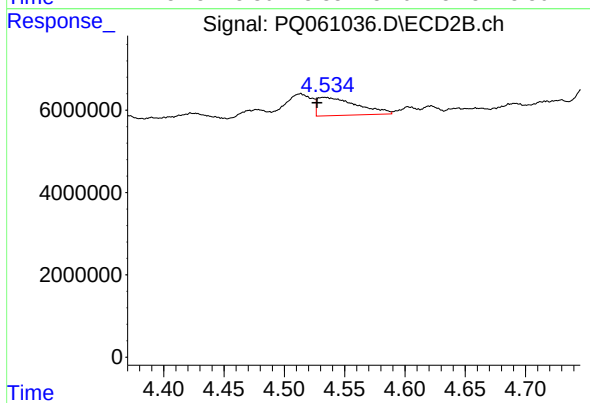
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.013 min
Response: 5627664
Conc: 67.97 ng/ml



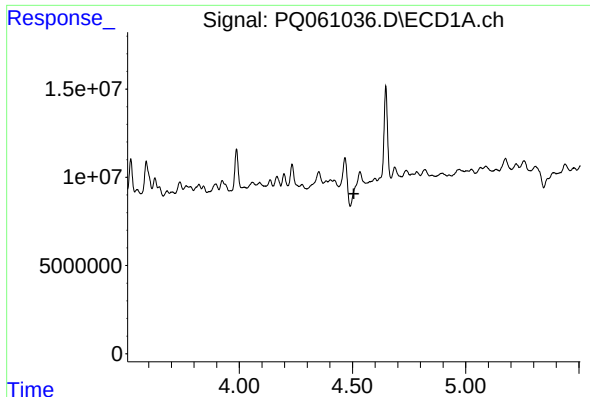
#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 6329431
Conc: 37.38 ng/ml



#20 AR-1242-5

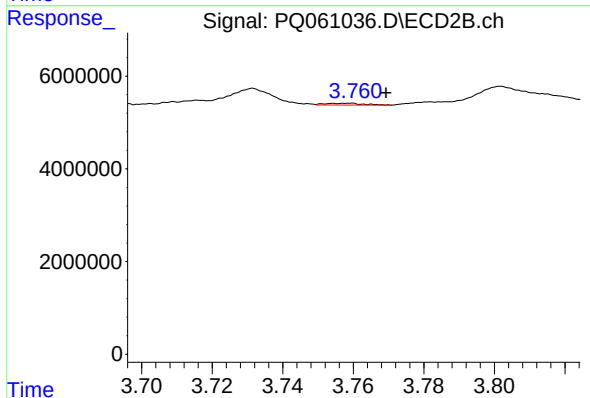
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 10096657
Conc: 88.52 ng/ml



#21 AR-1248-1

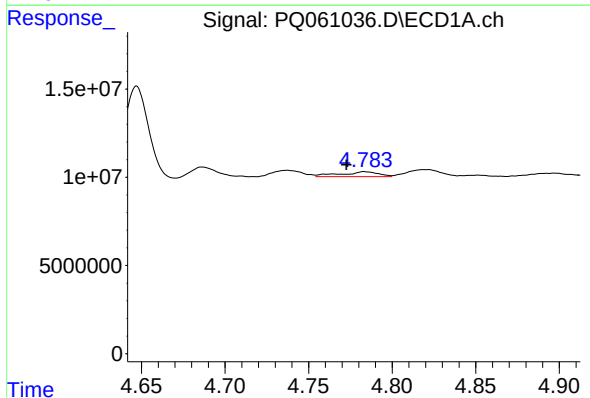
R.T.: 4.533 min
Delta R.T.: 0.027 min
Response: -16096891
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



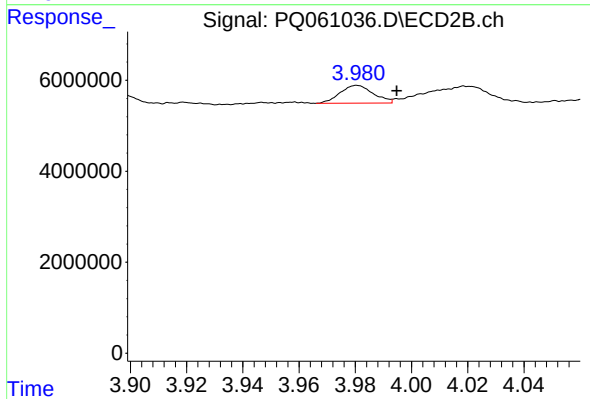
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.010 min
Response: 297806
Conc: 3.38 ng/ml



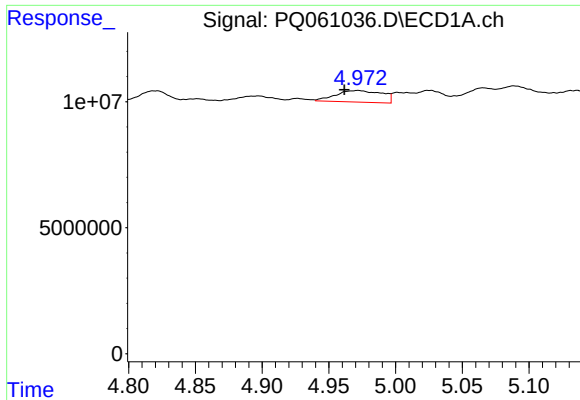
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 4477794
Conc: 19.56 ng/ml



#22 AR-1248-2

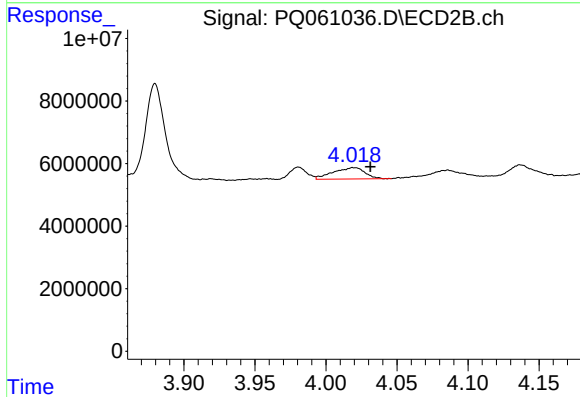
R.T.: 3.981 min
Delta R.T.: -0.014 min
Response: 3211683
Conc: 24.64 ng/ml



#23 AR-1248-3

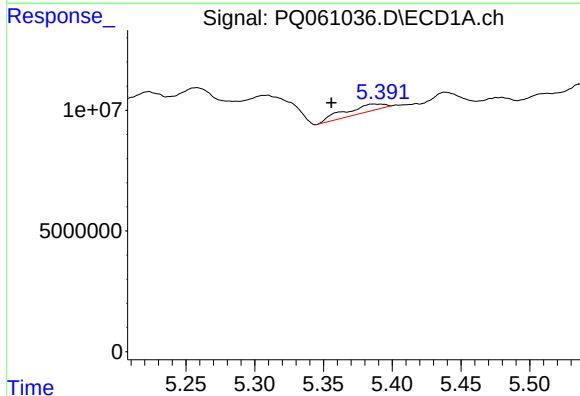
R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 11074336
Conc: 39.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



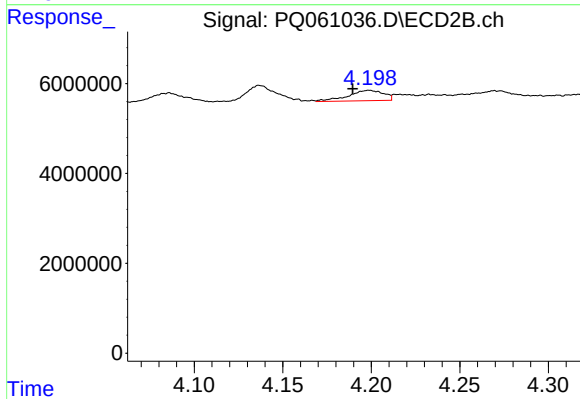
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 5627664
Conc: 44.83 ng/ml



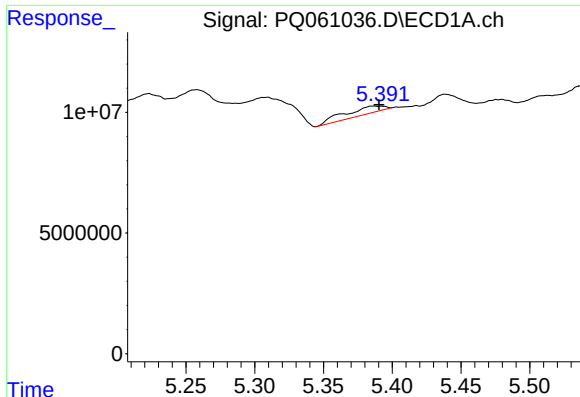
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: 0.036 min
Response: 6329431
Conc: 20.33 ng/ml



#24 AR-1248-4

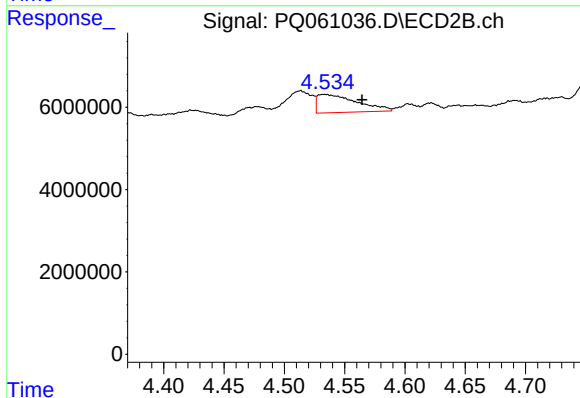
R.T.: 4.199 min
Delta R.T.: 0.009 min
Response: 3195887
Conc: 20.51 ng/ml



#25 AR-1248-5

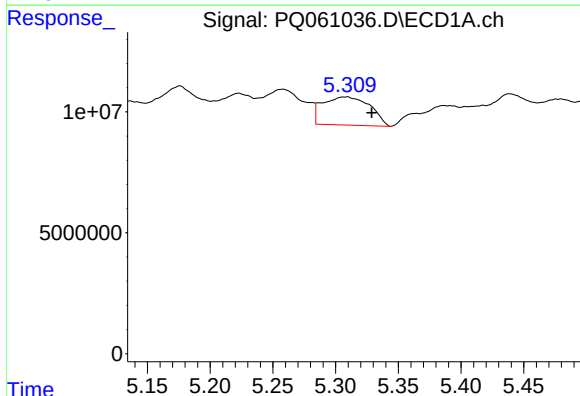
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 6329431
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



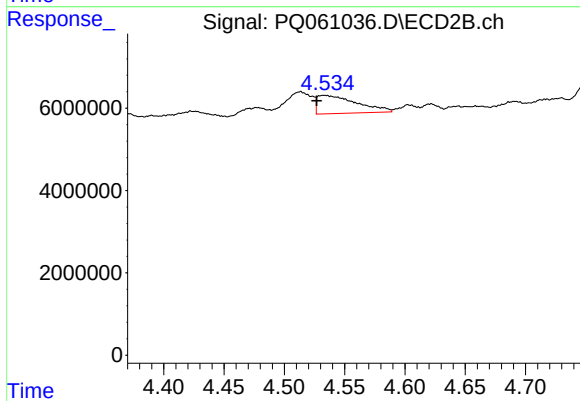
#25 AR-1248-5

R.T.: 4.532 min
Delta R.T.: -0.032 min
Response: 10096657
Conc: 65.82 ng/ml



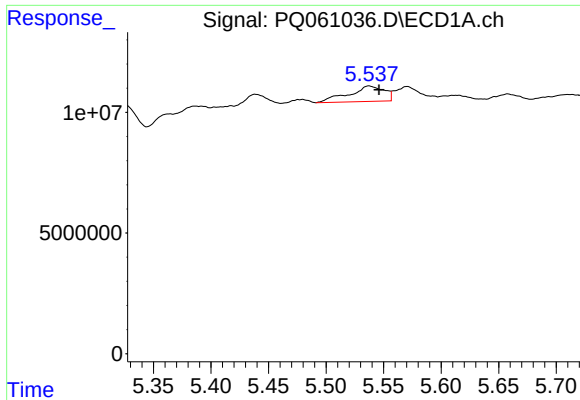
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 30558687
Conc: 96.01 ng/ml



#26 AR-1254-1

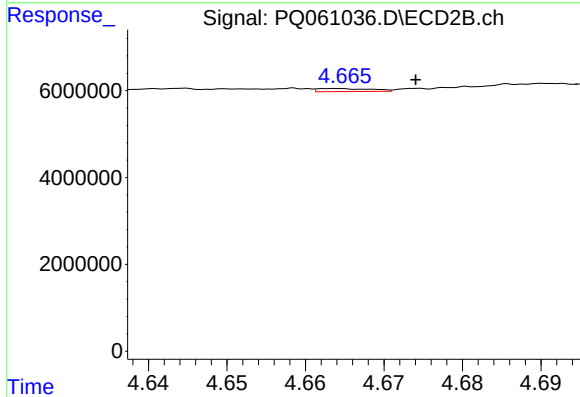
R.T.: 4.532 min
Delta R.T.: 0.006 min
Response: 10096657
Conc: 43.50 ng/ml



#27 AR-1254-2

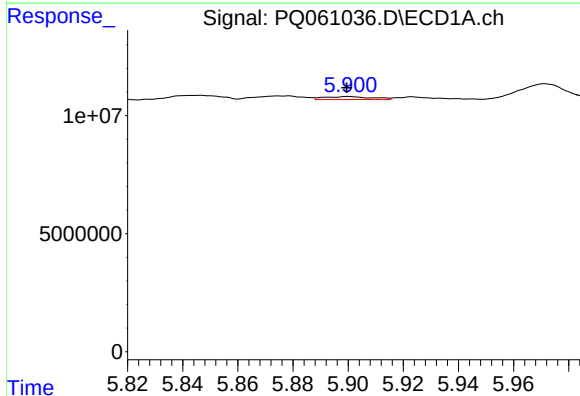
R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 13696021
Conc: 27.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



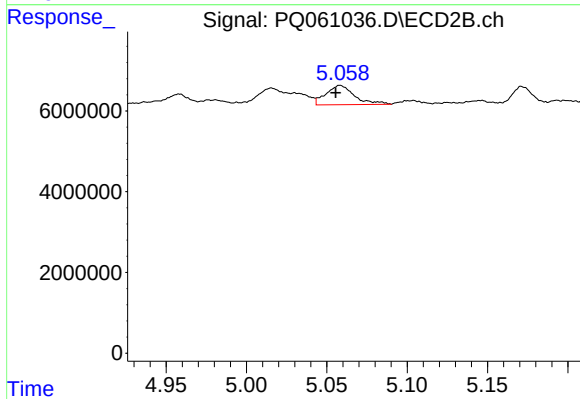
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.010 min
Response: 336378
Conc: 1.60 ng/ml



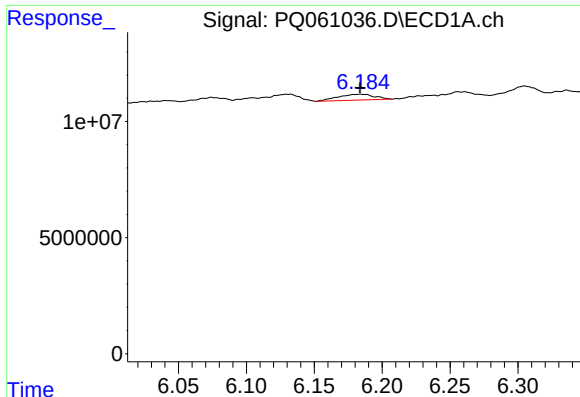
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1463597
Conc: 2.90 ng/ml



#28 AR-1254-3

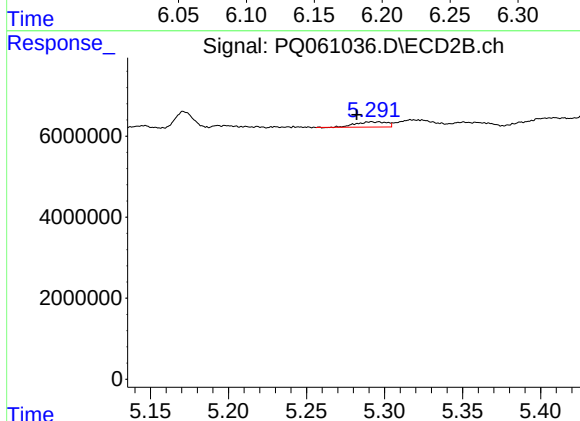
R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 5926411
Conc: 17.95 ng/ml



#29 AR-1254-4

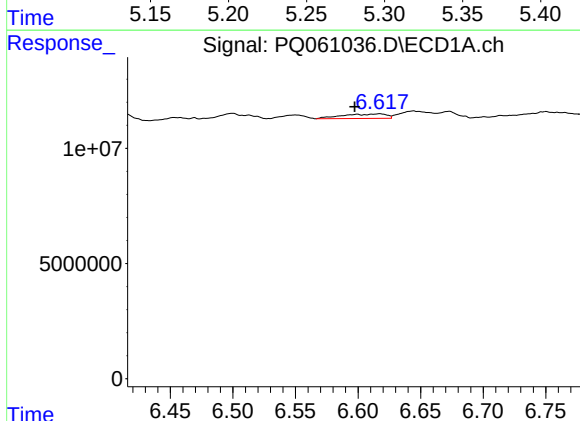
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 4661155
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



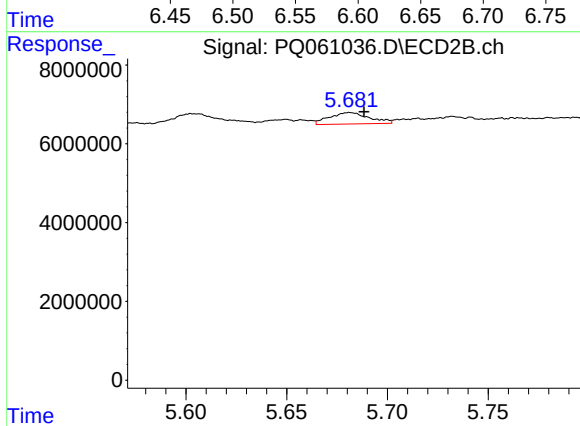
#29 AR-1254-4

R.T.: 5.292 min
Delta R.T.: 0.010 min
Response: 1816745
Conc: 8.68 ng/ml



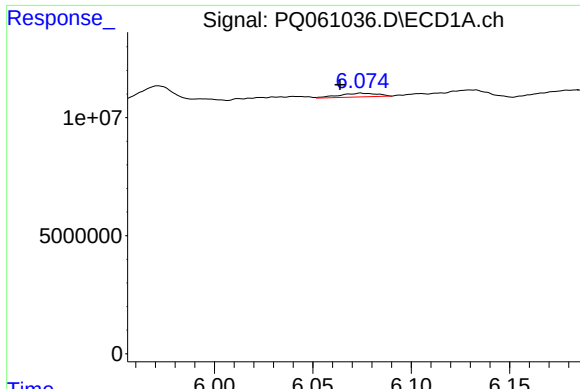
#30 AR-1254-5

R.T.: 6.617 min
Delta R.T.: 0.019 min
Response: 4702816
Conc: 11.12 ng/ml



#30 AR-1254-5

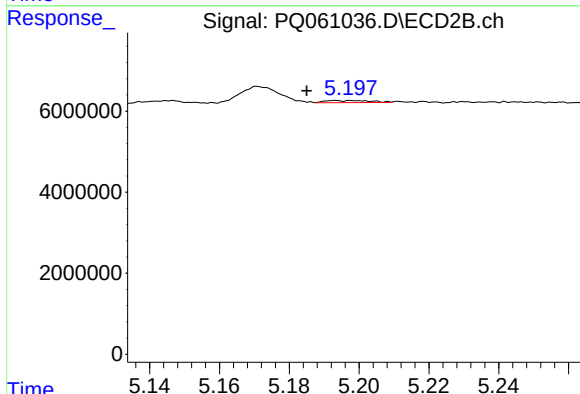
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 3987979
Conc: 12.19 ng/ml



#31 AR-1260-1

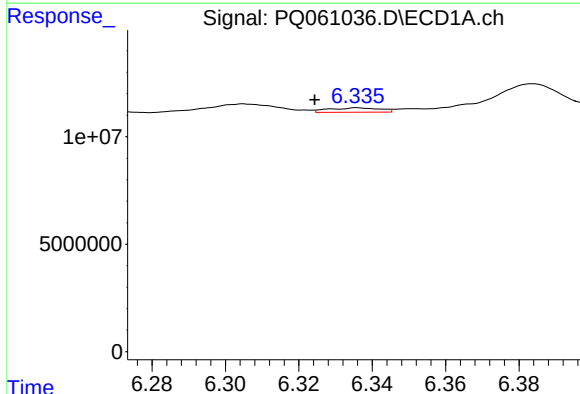
R.T.: 6.075 min
Delta R.T.: 0.011 min
Response: 2147235
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



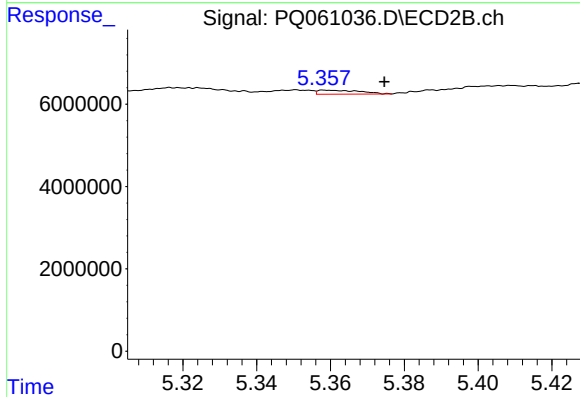
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 487604
Conc: 2.10 ng/ml



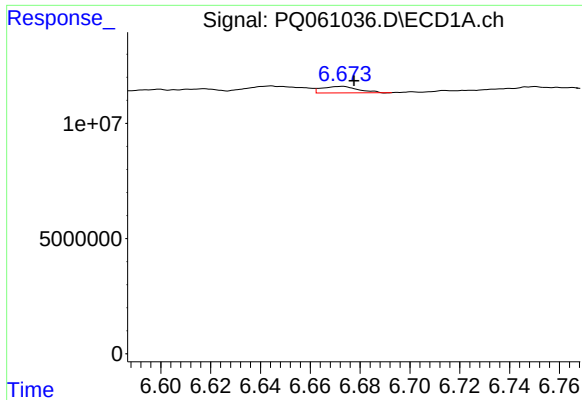
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 1959889
Conc: 4.28 ng/ml



#32 AR-1260-2

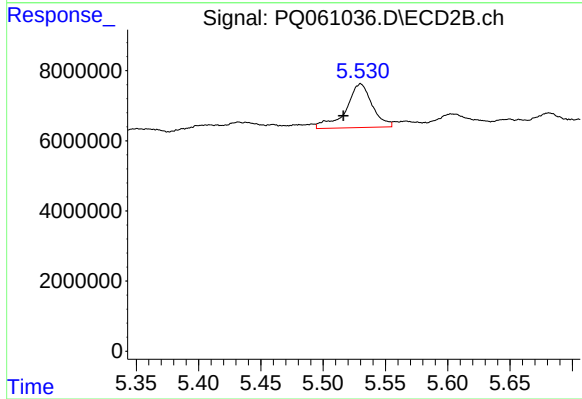
R.T.: 5.359 min
Delta R.T.: -0.016 min
Response: 766547
Conc: 2.67 ng/ml



#33 AR-1260-3

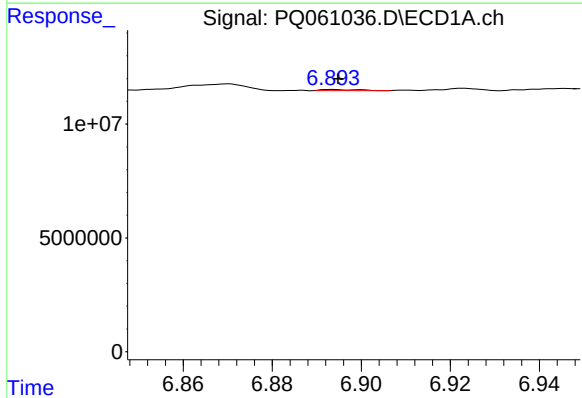
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 2797823
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



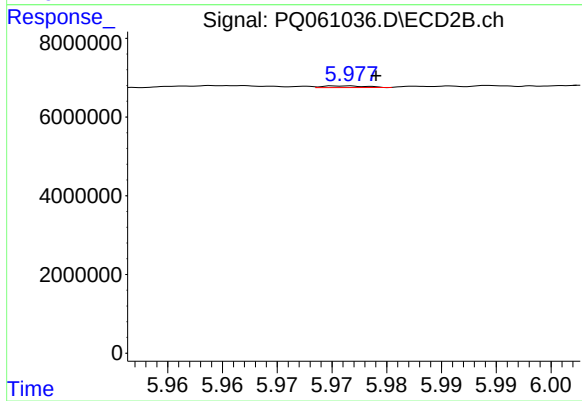
#33 AR-1260-3

R.T.: 5.530 min
Delta R.T.: 0.014 min
Response: 18308773
Conc: 67.17 ng/ml



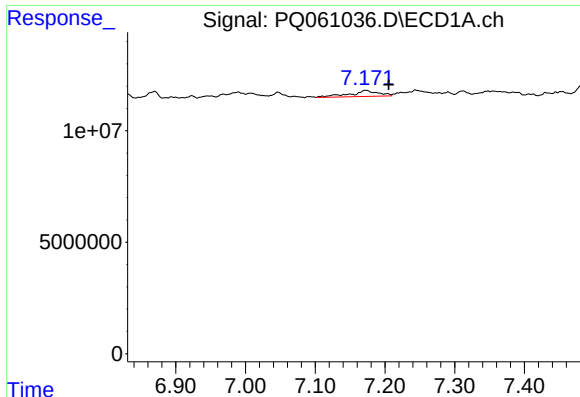
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 279732
Conc: 0.81 ng/ml



#34 AR-1260-4

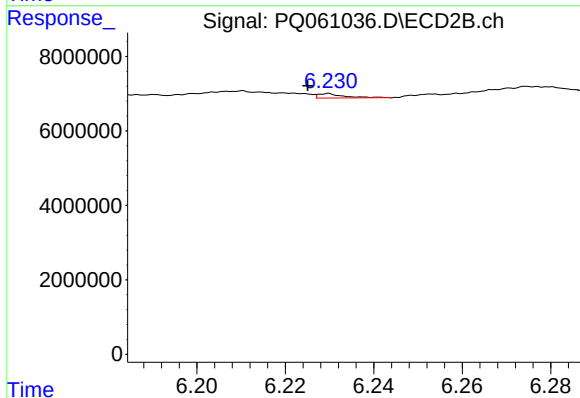
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 121349
Conc: 0.60 ng/ml



#35 AR-1260-5

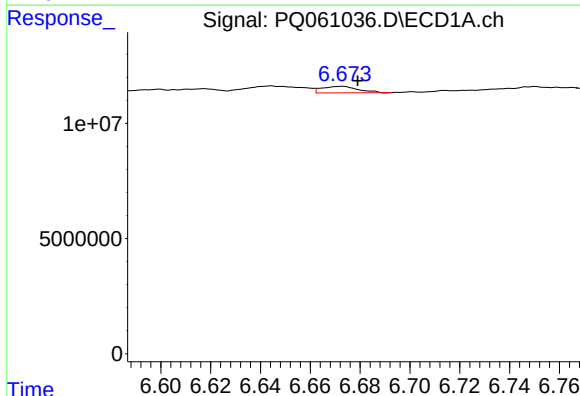
R.T.: 7.173 min
Delta R.T.: -0.032 min
Response: 7412800
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



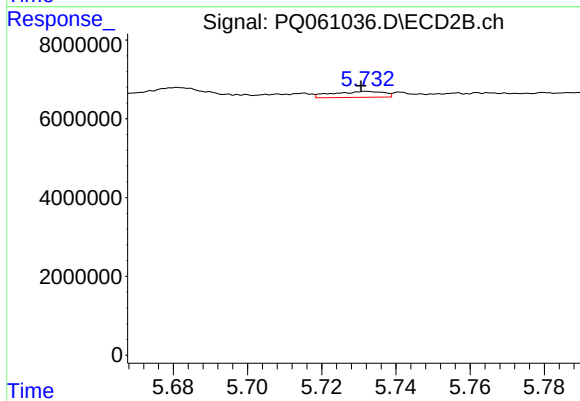
#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 488276
Conc: 1.06 ng/ml



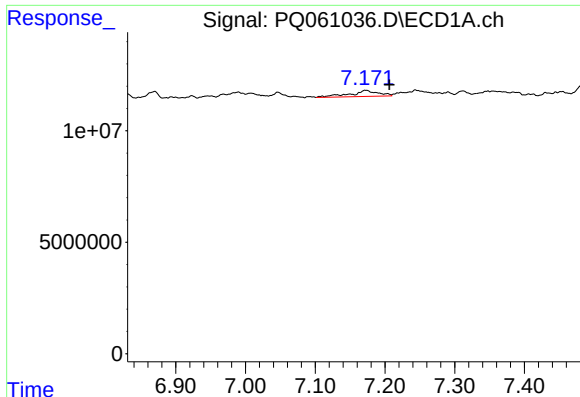
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 2797823
Conc: 5.88 ng/ml



#36 AR-1262-1

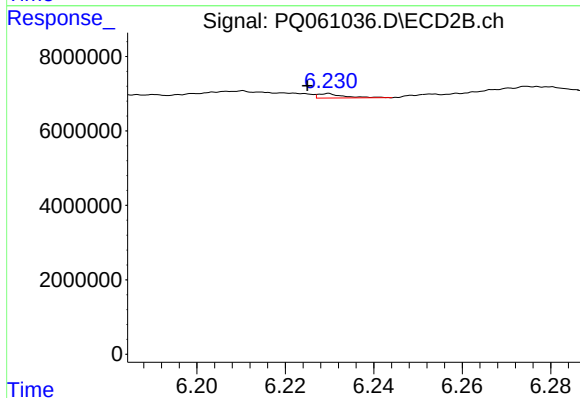
R.T.: 5.732 min
Delta R.T.: 0.002 min
Response: 1440307
Conc: 4.53 ng/ml



#37 AR-1262-2

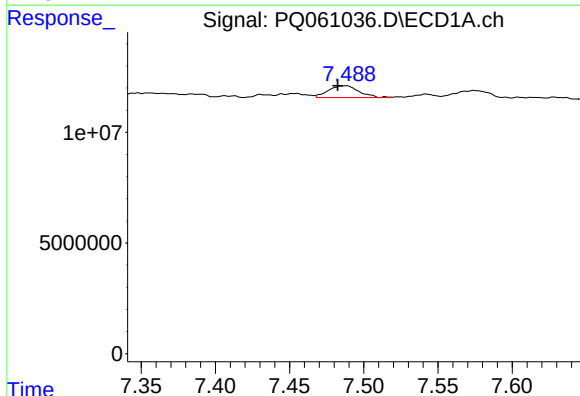
R.T.: 7.173 min
Delta R.T.: -0.034 min
Response: 7412800
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



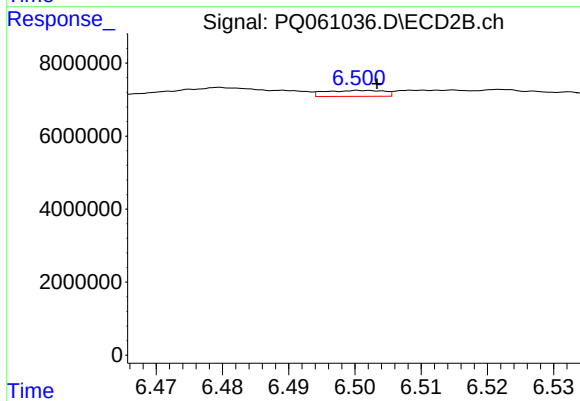
#37 AR-1262-2

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 488276
Conc: 0.84 ng/ml



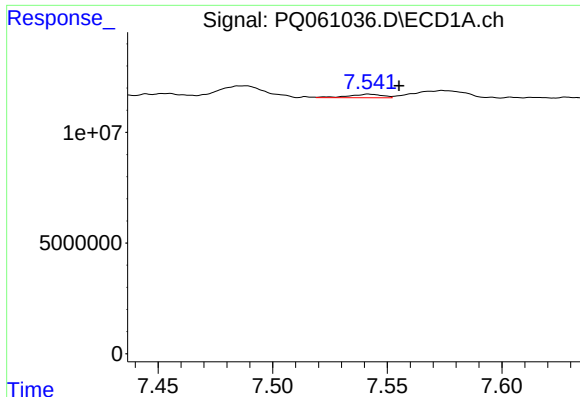
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 7755400
Conc: 14.74 ng/ml



#38 AR-1262-3

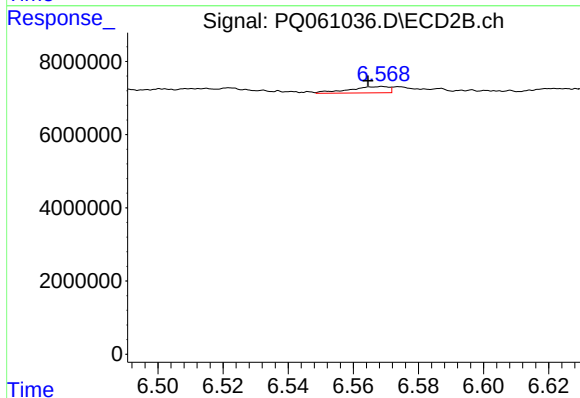
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 993141
Conc: 4.18 ng/ml



#39 AR-1262-4

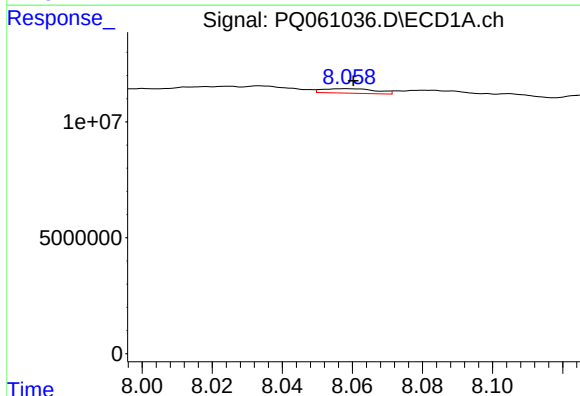
R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 1657161
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



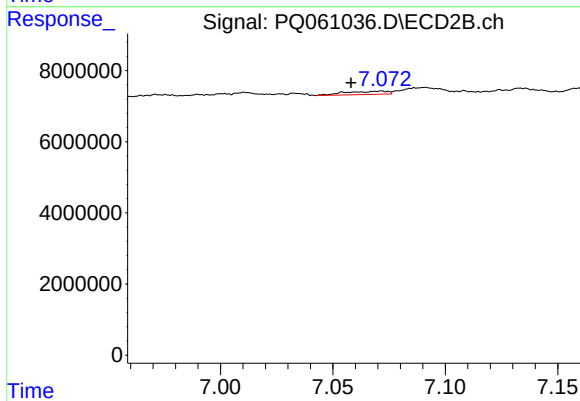
#39 AR-1262-4

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 1438478
Conc: 3.25 ng/ml



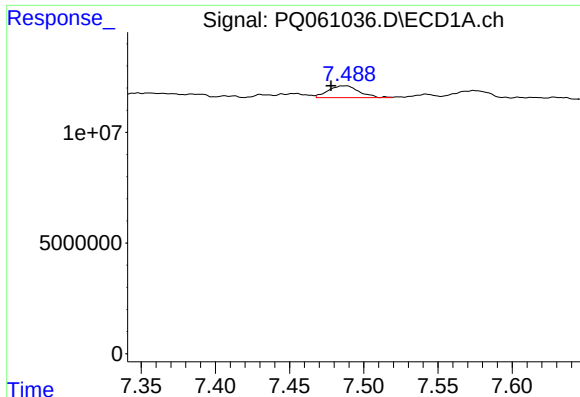
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 2043792
Conc: 7.56 ng/ml



#40 AR-1262-5

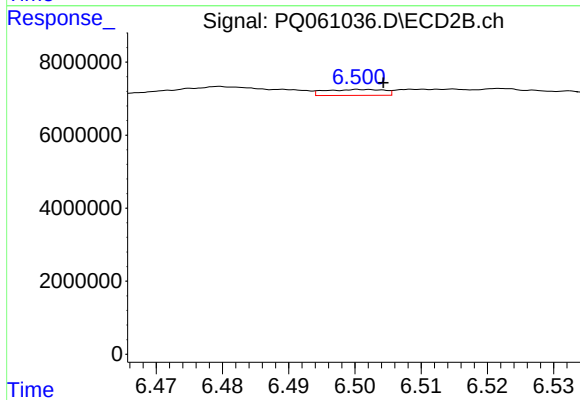
R.T.: 7.072 min
Delta R.T.: 0.014 min
Response: 1225575
Conc: 5.79 ng/ml



#41 AR-1268-1

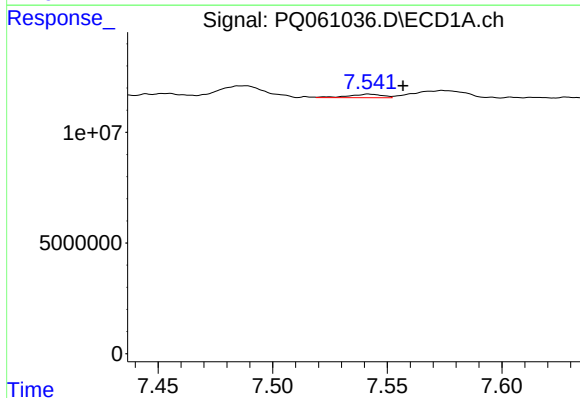
R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 7755400
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



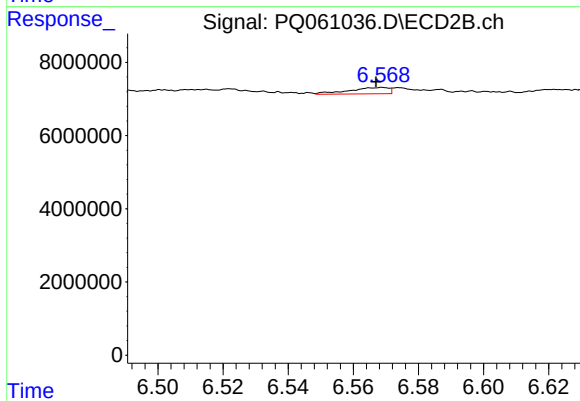
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 993141
Conc: 1.48 ng/ml



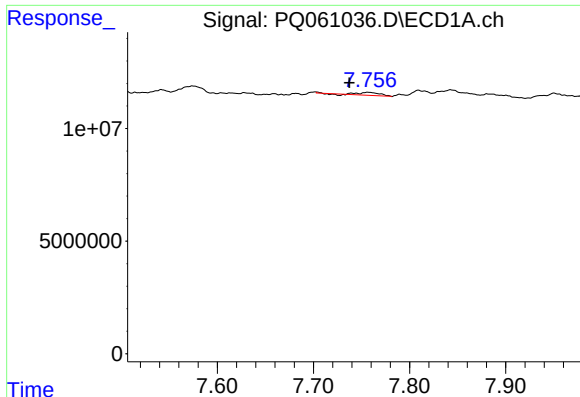
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.015 min
Response: 1657161
Conc: 2.09 ng/ml



#42 AR-1268-2

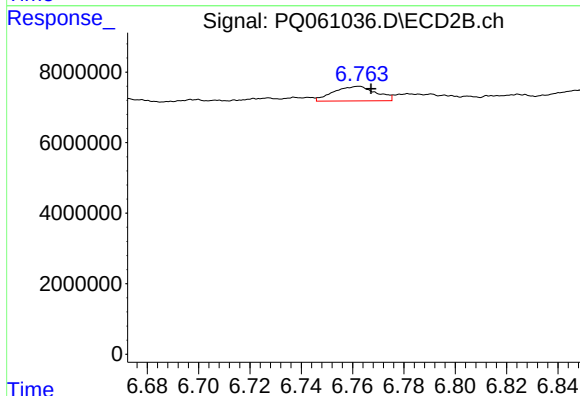
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 1438478
Conc: 2.33 ng/ml



#43 AR-1268-3

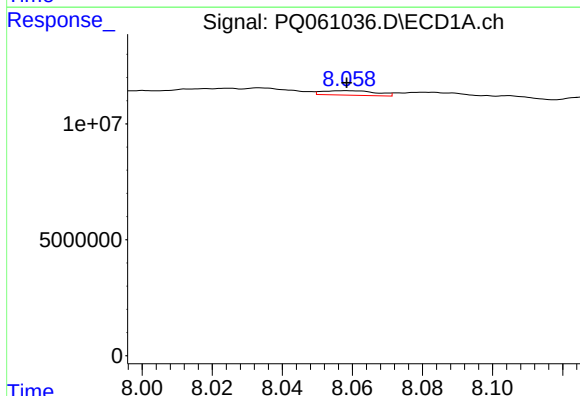
R.T.: 7.757 min
Delta R.T.: 0.020 min
Response: 1984023
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



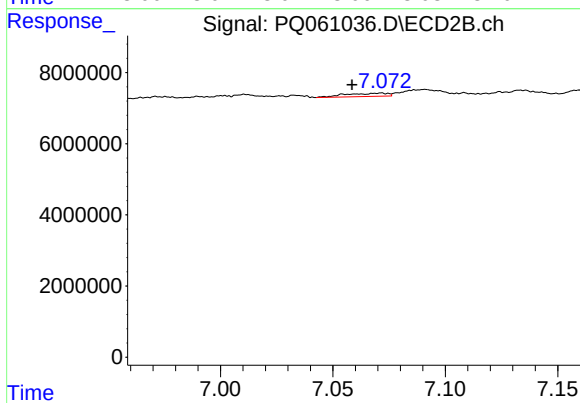
#43 AR-1268-3

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 4738589
Conc: 8.75 ng/ml



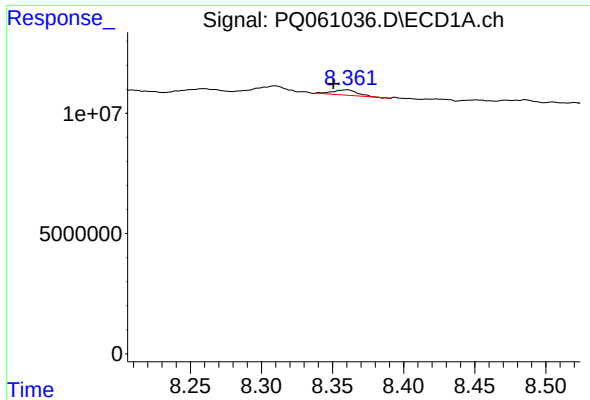
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 2043792
Conc: 6.93 ng/ml



#44 AR-1268-4

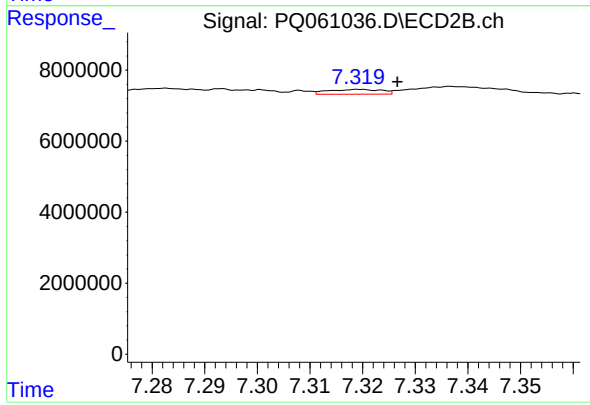
R.T.: 7.072 min
Delta R.T.: 0.013 min
Response: 1225575
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.008 min
Response: 2484619
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 949326
Conc: 0.54 ng/ml