

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040323\
 Data File : PQ060786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 18:45
 Operator : YP\AJ
 Sample : 02155-03 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:54:34 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...	3.405	2.763	15326184	7084989	1.952	1.803
2)	SA Decachlor...	8.585	7.545	7846205	4303873	1.390	0.913 #
Target Compounds							
4)	L1 AR-1016-2	4.538	3.779	1549280	342307	3.728	1.626 #
5)	L1 AR-1016-3	4.583	3.943	3555370	58363	13.630	0.526 #
6)	L1 AR-1016-4	4.663	3.995	904520	354715	4.182	3.766
7)	L1 AR-1016-5	4.959	4.188	1521784	1258935	6.838	10.680 #
8)	L2 AR-1221-1	3.603	2.988	164999	1175693	1.655	24.150 #
9)	L2 AR-1221-2	3.714f	3.049	2246356	96714	29.834	2.604 #
10)	L2 AR-1221-3	3.744	3.114	1315729	292704	5.914	2.577 #
11)	L3 AR-1232-1	3.744	3.114	1315729	292704	7.698	3.382 #
12)	L3 AR-1232-2	4.280f	3.779	1252498	342307	12.635	3.602 #
13)	L3 AR-1232-3	4.538	3.943	1549280	58363	8.260	1.170 #
14)	L3 AR-1232-4	4.663	4.031	904520	549539	9.159	12.905 #
15)	L3 AR-1232-5	4.773	4.188	243322	1258935	3.582	24.480 #
17)	L4 AR-1242-2	4.538	3.779	1549280	342307	4.918	2.115 #
18)	L4 AR-1242-3	4.583	3.943	3555370	58363	17.638	0.690 #
19)	L4 AR-1242-4	4.663	4.031	904520	549539	5.287	6.637 #
20)	L4 AR-1242-5	5.387	4.525	3055495	1662952	18.045	14.579
22)	L5 AR-1248-2	4.773	3.995	243322	354715	1.063	2.721 #
23)	L5 AR-1248-3	4.959	4.031	1521784	549539	5.431	4.377
24)	L5 AR-1248-4	5.359	4.188	1381565	1258935	4.438	8.081 #
25)	L5 AR-1248-5	5.387	4.557	3055495	674510	10.191	4.397 #
26)	L6 AR-1254-1	5.329	4.525	3113860	1662952	9.783	7.165 #
27)	L6 AR-1254-2	5.543	4.672	3968116	1487691	8.056	7.087
28)	L6 AR-1254-3	5.898	5.054	4617996	2893933	9.135	8.766
29)	L6 AR-1254-4	6.183	5.278	2699557	4978687	7.209	23.785 #
30)	L6 AR-1254-5	6.597	5.688	3485037	3381089	8.242	10.338 #
31)	L7 AR-1260-1	6.081	5.184	4240931	1420525	11.031	6.132 #
32)	L7 AR-1260-2	6.322	5.380	2916353	2671553	6.368	9.322 #
33)	L7 AR-1260-3	6.703	5.515	695063	2966414	2.401	10.883 #
34)	L7 AR-1260-4	6.893	6.013f	1148295	350850	3.335	1.735 #
35)	L7 AR-1260-5	7.201	6.200f	891329	1044548	1.364	2.257 #
36)	L8 AR-1262-1	6.703	5.688f	695063	3381089	1.460	10.644 #
37)	L8 AR-1262-2	7.201	6.200f	891329	1044548	1.140	1.792 #
38)	L8 AR-1262-3	0.000	6.539f	0	156257	N.D.	0.657 #
39)	L8 AR-1262-4	7.549	6.545	469714	118449	1.140	0.268 #
40)	L8 AR-1262-5	0.000	7.023f	0	663153	N.D.	3.135 #
41)	L9 AR-1268-1	0.000	6.539f	0	156257	N.D.	0.232 #
42)	L9 AR-1268-2	7.549	6.545	469714	118449	0.593	0.192 #
43)	L9 AR-1268-3	7.715	0.000	3160492	0	4.763	N.D. #
44)	L9 AR-1268-4	0.000	7.023f	0	663153	N.D.	2.844 #

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

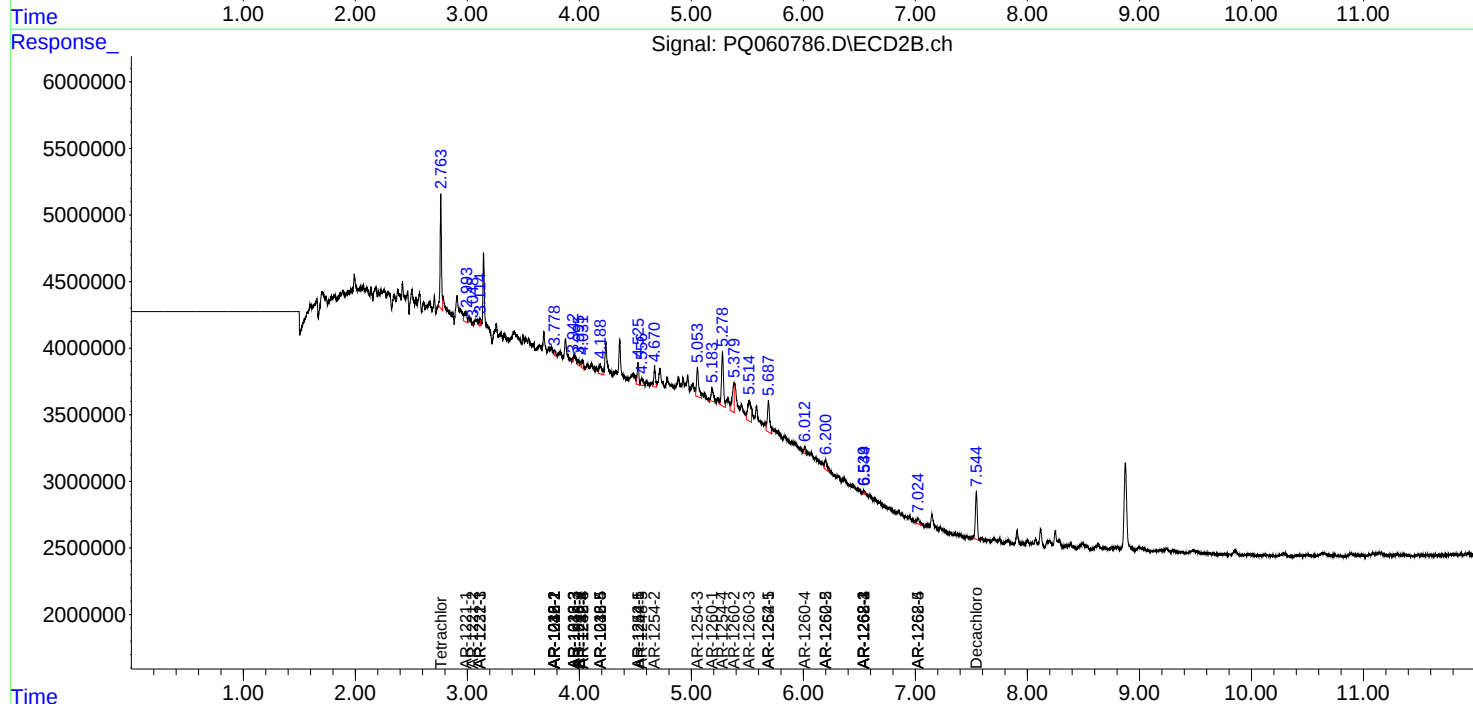
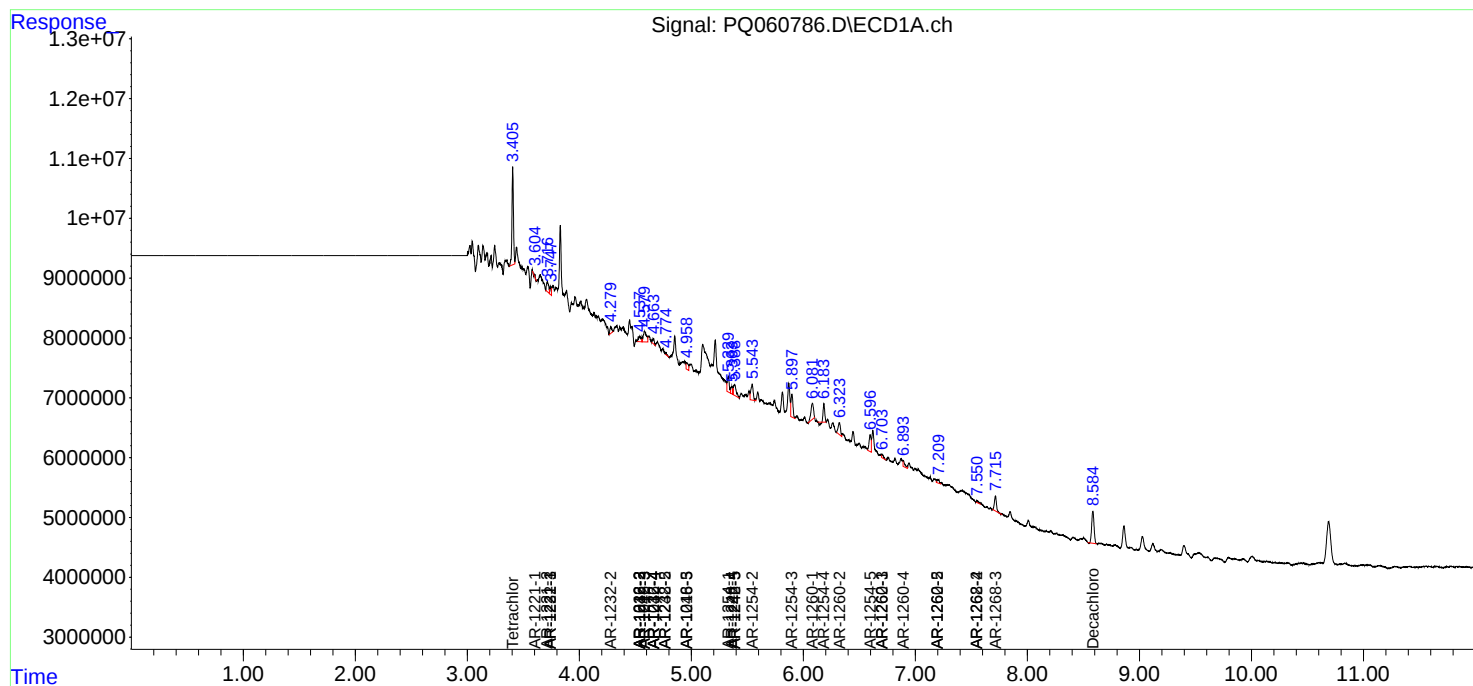
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

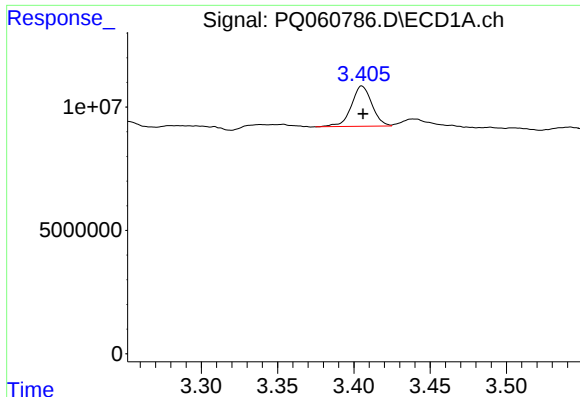
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040323\
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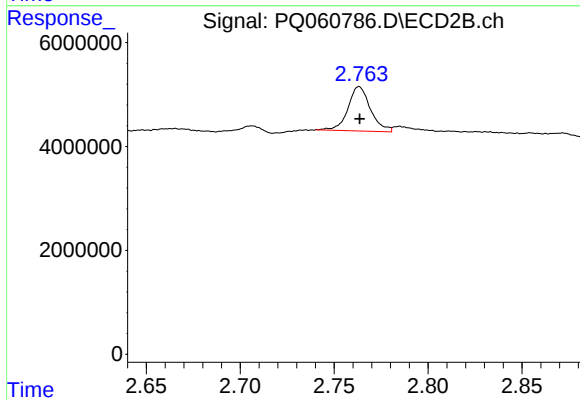




#1 Tetrachloro-m-xylene

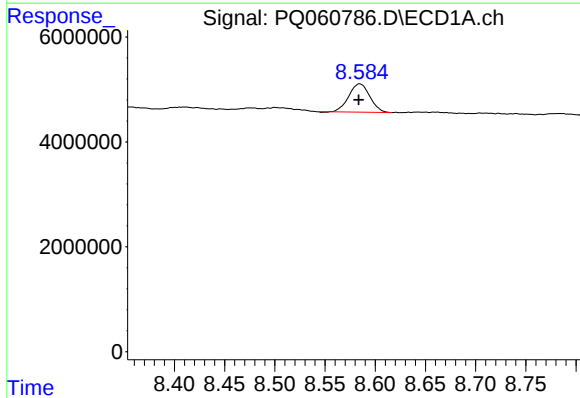
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 15326184
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



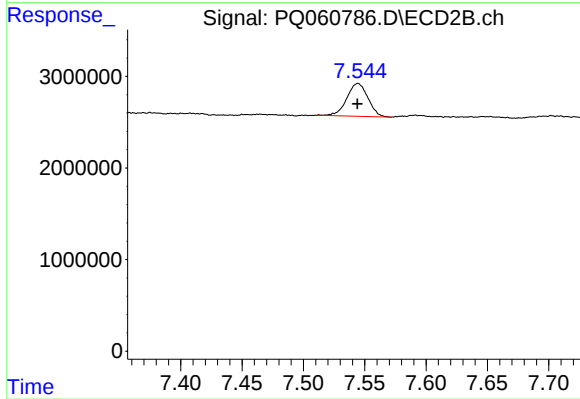
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 7084989
Conc: 1.80 ng/ml



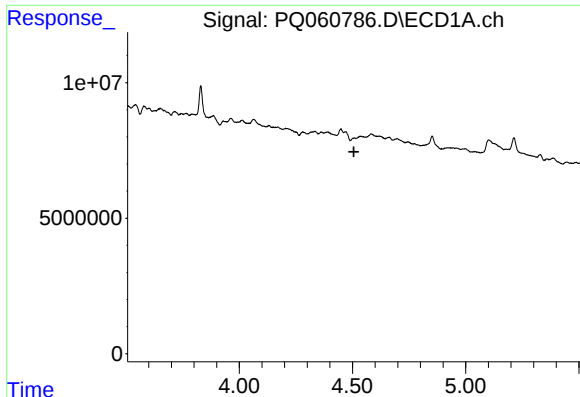
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 7846205
Conc: 1.39 ng/ml



#2 Decachlorobiphenyl

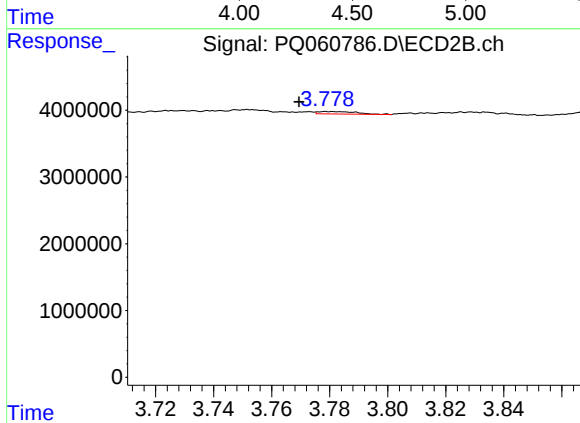
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 4303873
Conc: 0.91 ng/ml



#3 AR-1016-1

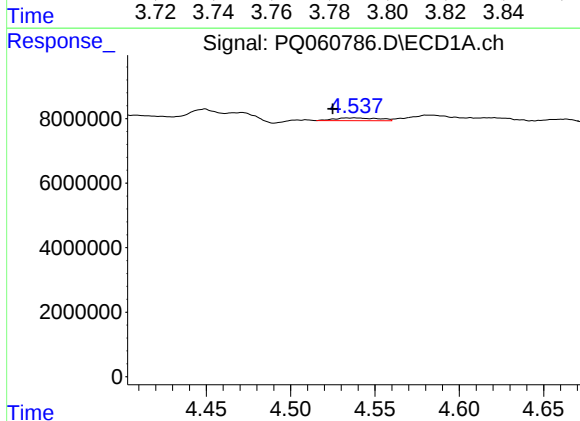
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: -1773688
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



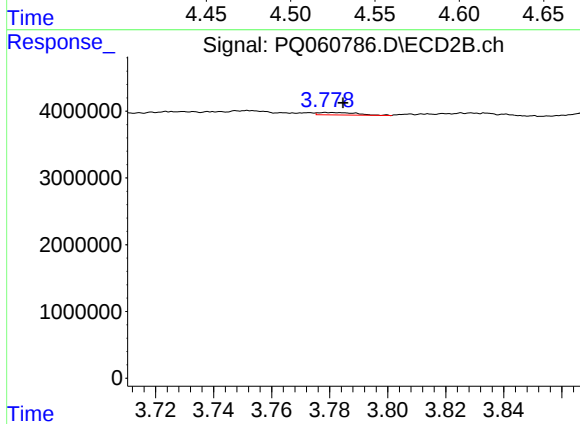
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.009 min
Response: 342307
Conc: 2.39 ng/ml



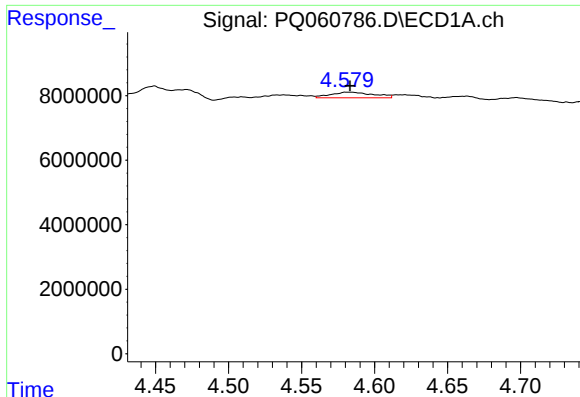
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: 0.013 min
Response: 1549280
Conc: 3.73 ng/ml



#4 AR-1016-2

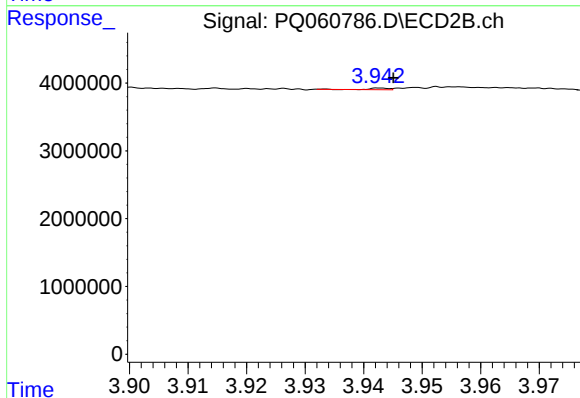
R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 342307
Conc: 1.63 ng/ml



#5 AR-1016-3

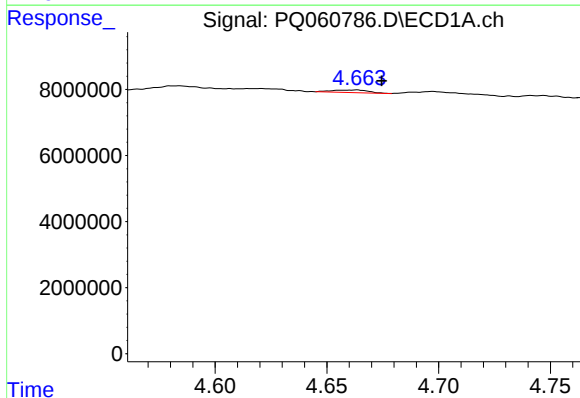
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3555370
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



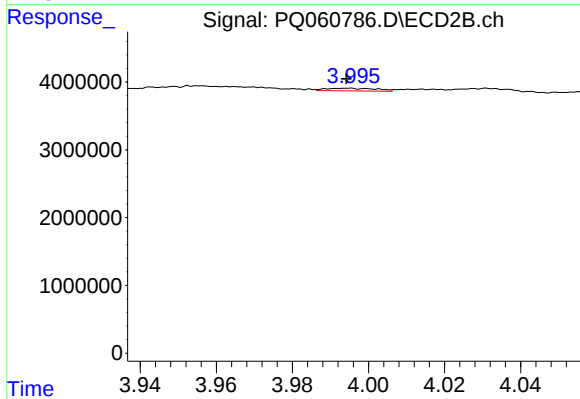
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 58363
Conc: 0.53 ng/ml



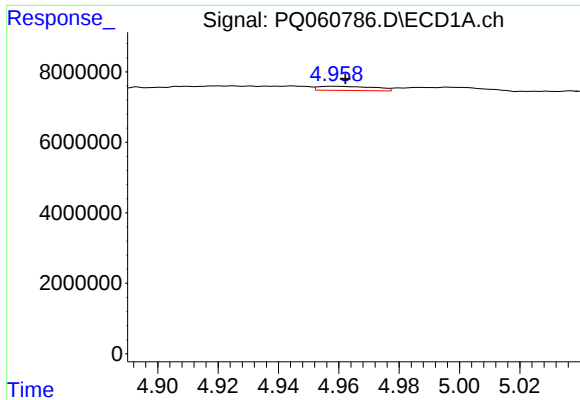
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.012 min
Response: 904520
Conc: 4.18 ng/ml



#6 AR-1016-4

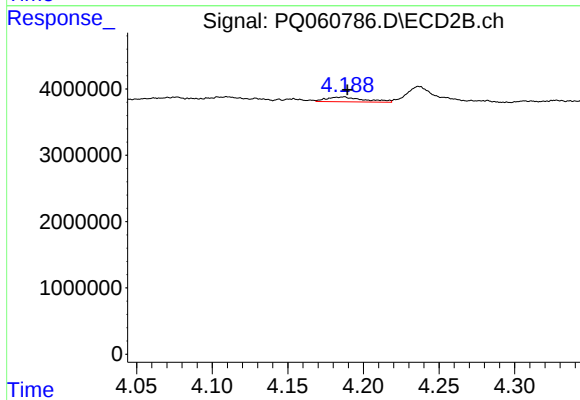
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 354715
Conc: 3.77 ng/ml



#7 AR-1016-5

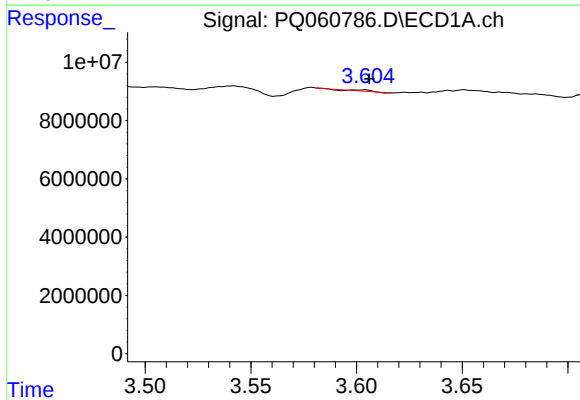
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1521784
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



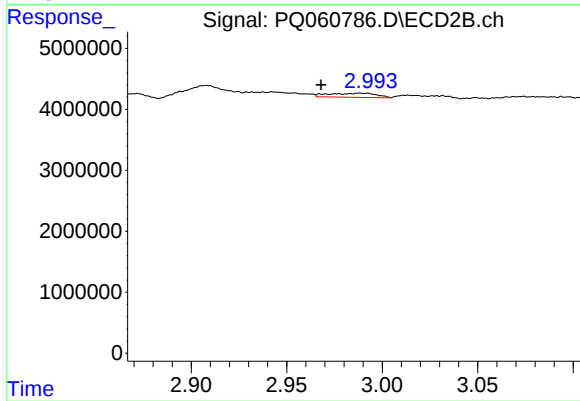
#7 AR-1016-5

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 1258935
Conc: 10.68 ng/ml



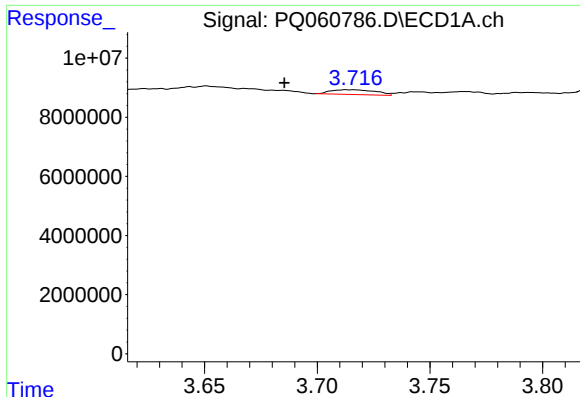
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 164999
Conc: 1.65 ng/ml



#8 AR-1221-1

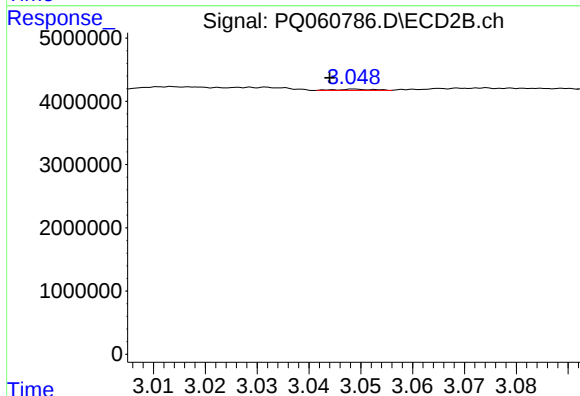
R.T.: 2.988 min
Delta R.T.: 0.020 min
Response: 1175693
Conc: 24.15 ng/ml



#9 AR-1221-2

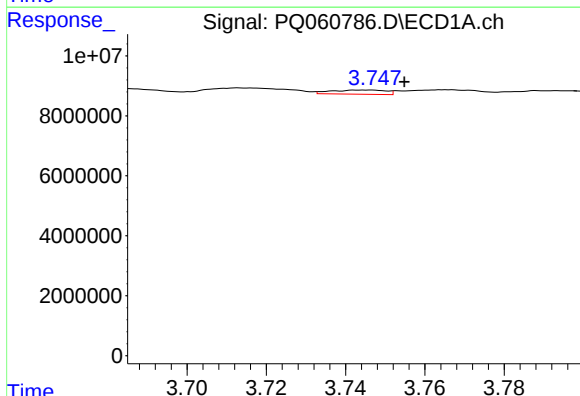
R.T.: 3.714 min
Delta R.T.: 0.028 min
Response: 2246356
Conc: 29.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



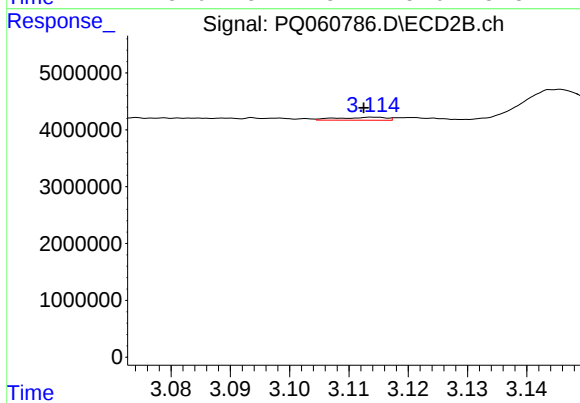
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: 0.005 min
Response: 96714
Conc: 2.60 ng/ml



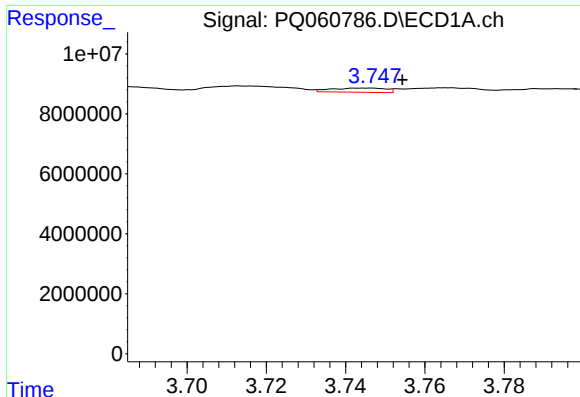
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: -0.010 min
Response: 1315729
Conc: 5.91 ng/ml



#10 AR-1221-3

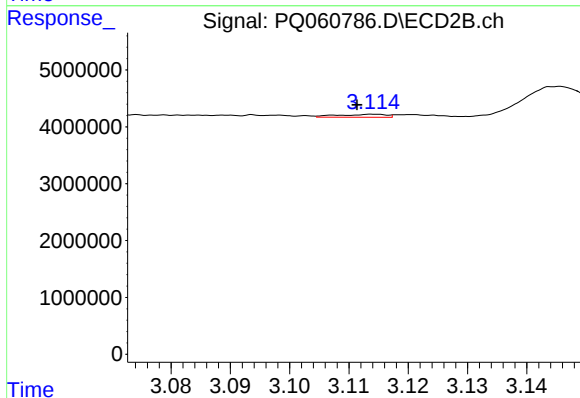
R.T.: 3.114 min
Delta R.T.: 0.002 min
Response: 292704
Conc: 2.58 ng/ml



#11 AR-1232-1

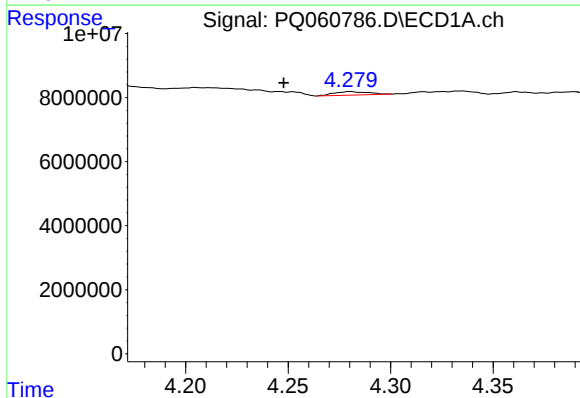
R.T.: 3.744 min
Delta R.T.: -0.010 min
Response: 1315729
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



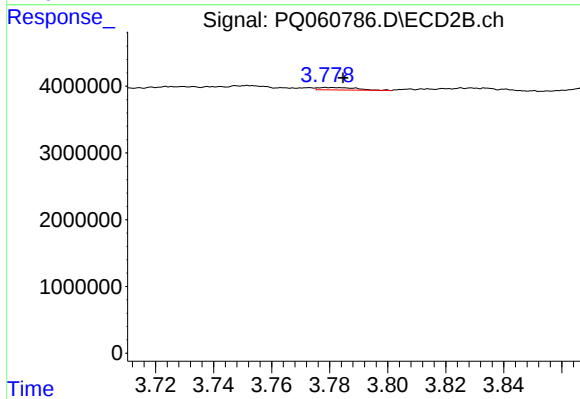
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.003 min
Response: 292704
Conc: 3.38 ng/ml



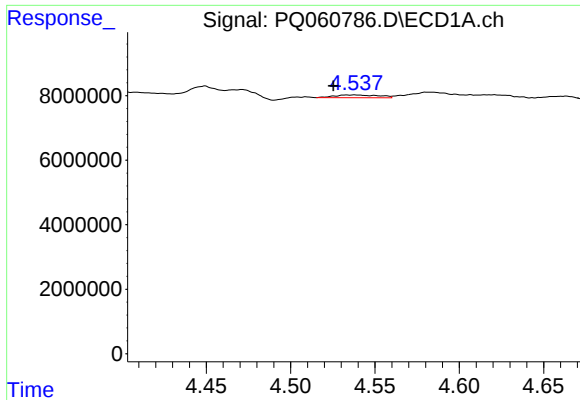
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.032 min
Response: 1252498
Conc: 12.63 ng/ml



#12 AR-1232-2

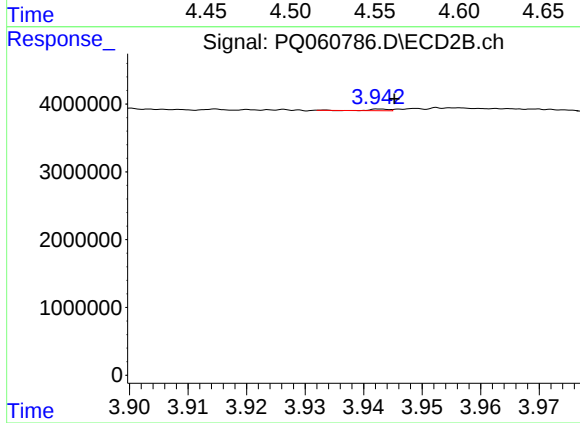
R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 342307
Conc: 3.60 ng/ml



#13 AR-1232-3

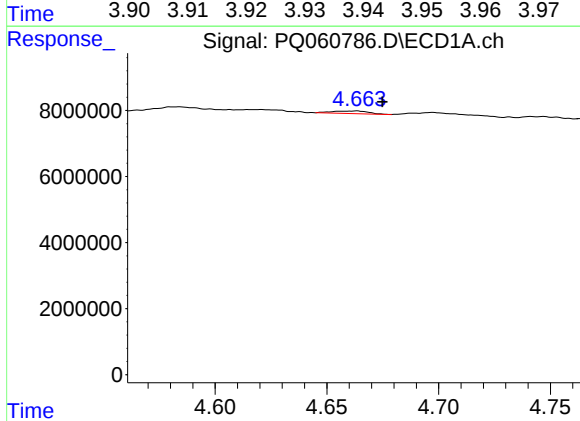
R.T.: 4.538 min
Delta R.T.: 0.012 min
Response: 1549280
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



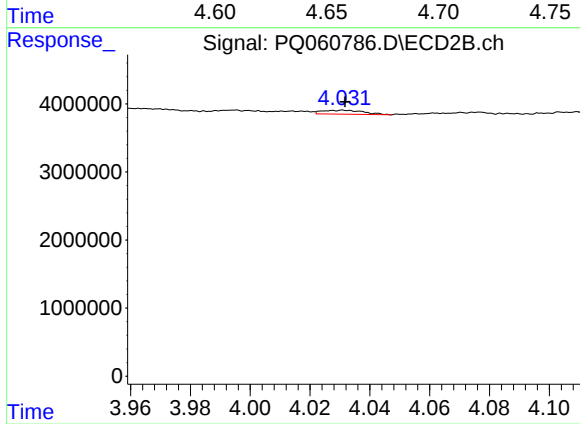
#13 AR-1232-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 58363
Conc: 1.17 ng/ml



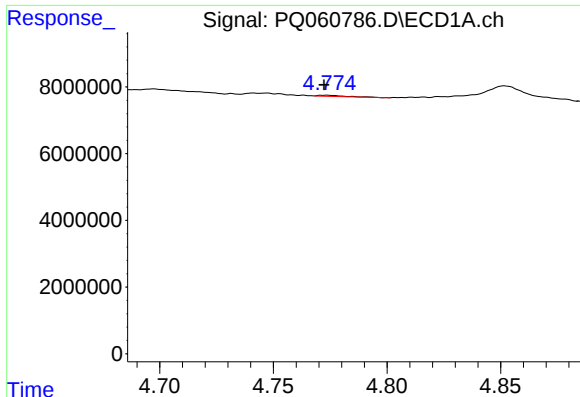
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.012 min
Response: 904520
Conc: 9.16 ng/ml



#14 AR-1232-4

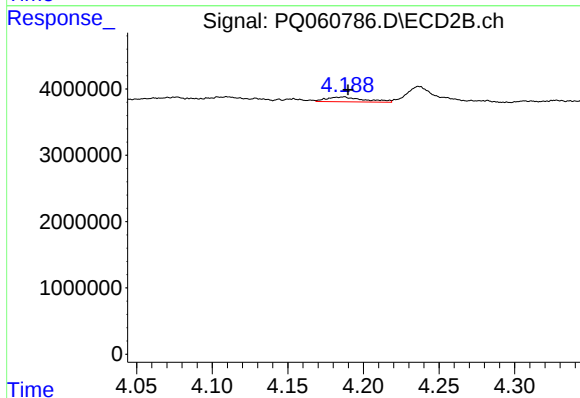
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 549539
Conc: 12.90 ng/ml



#15 AR-1232-5

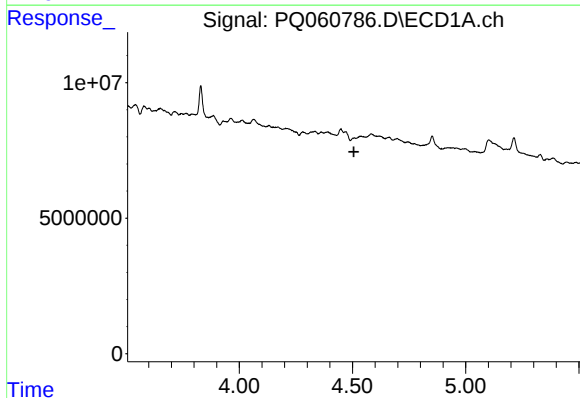
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 243322
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



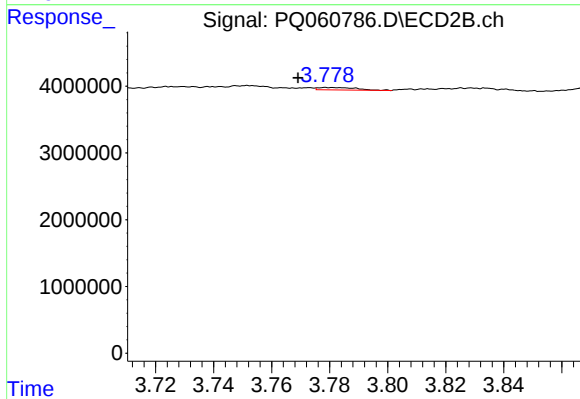
#15 AR-1232-5

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 1258935
Conc: 24.48 ng/ml



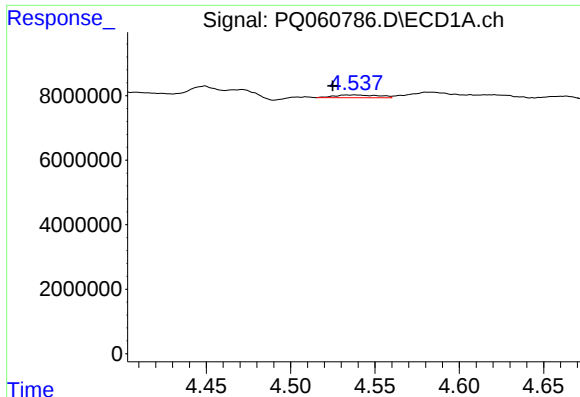
#16 AR-1242-1

R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: -1773688
Conc: N.D.



#16 AR-1242-1

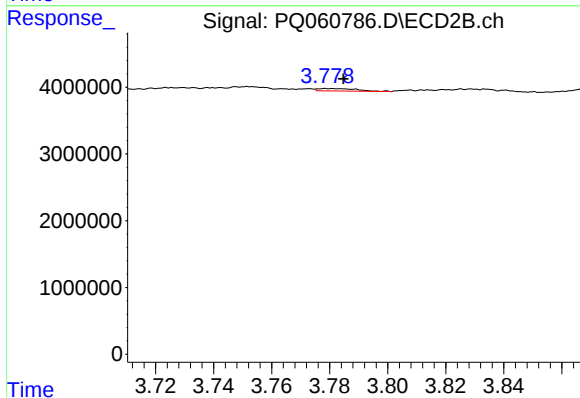
R.T.: 3.779 min
Delta R.T.: 0.010 min
Response: 342307
Conc: 3.07 ng/ml



#17 AR-1242-2

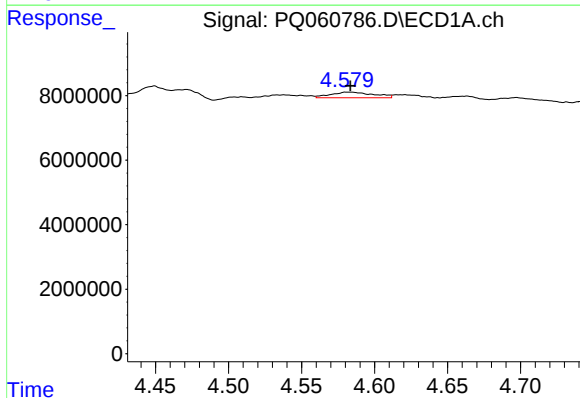
R.T.: 4.538 min
Delta R.T.: 0.013 min
Response: 1549280
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



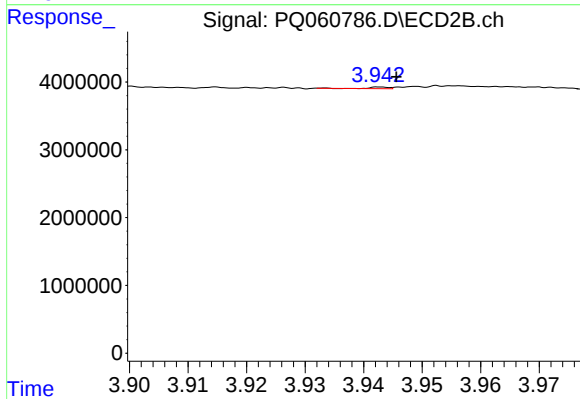
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 342307
Conc: 2.12 ng/ml



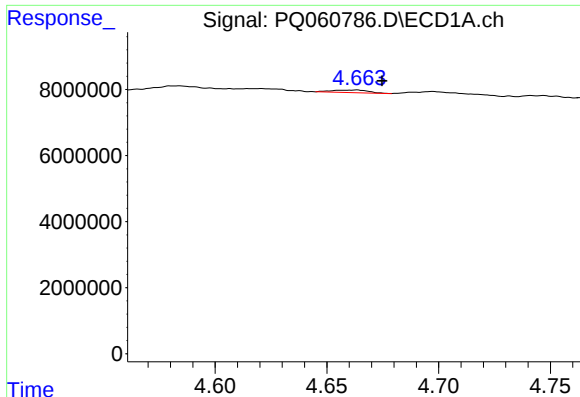
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3555370
Conc: 17.64 ng/ml



#18 AR-1242-3

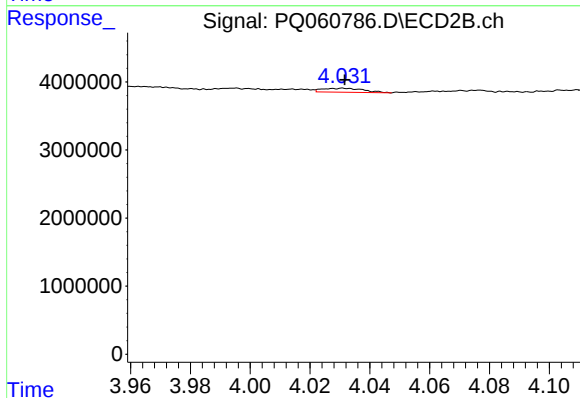
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 58363
Conc: 0.69 ng/ml



#19 AR-1242-4

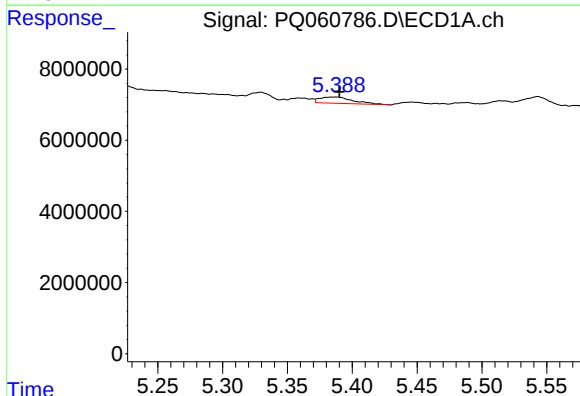
R.T.: 4.663 min
Delta R.T.: -0.012 min
Response: 904520
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



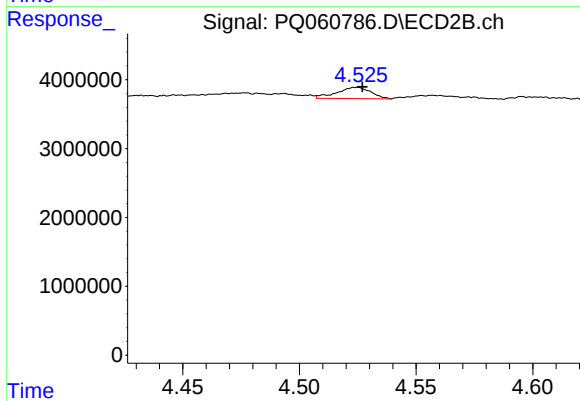
#19 AR-1242-4

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 549539
Conc: 6.64 ng/ml



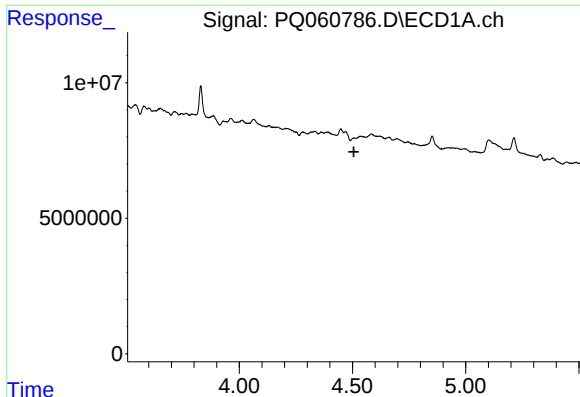
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 3055495
Conc: 18.04 ng/ml



#20 AR-1242-5

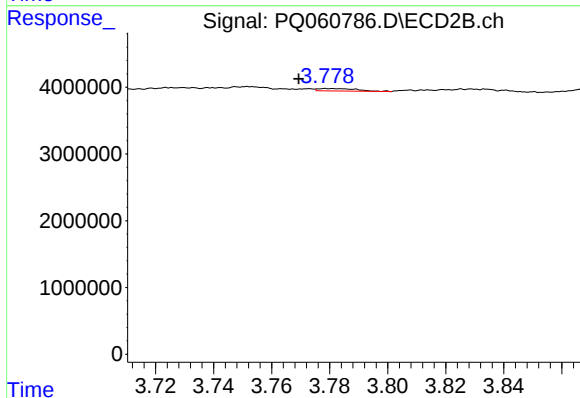
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 1662952
Conc: 14.58 ng/ml



#21 AR-1248-1

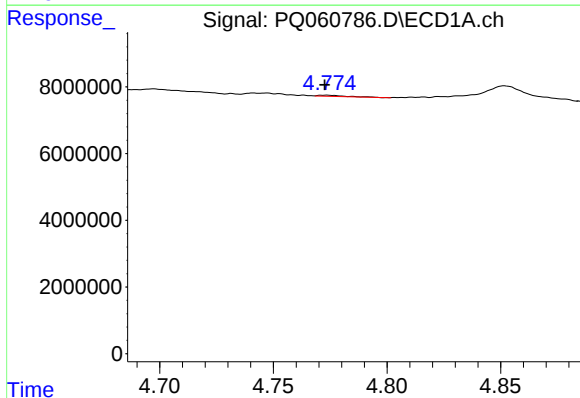
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: -1773688
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



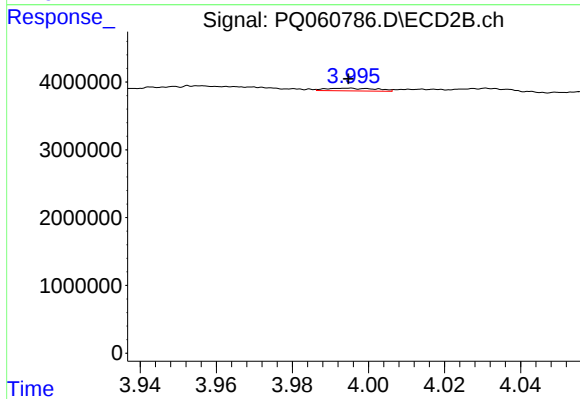
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.009 min
Response: 342307
Conc: 3.88 ng/ml



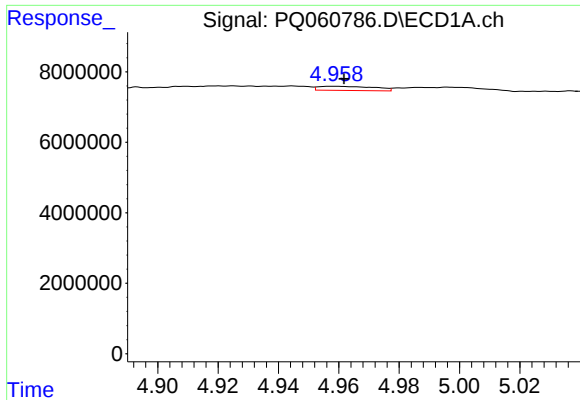
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 243322
Conc: 1.06 ng/ml



#22 AR-1248-2

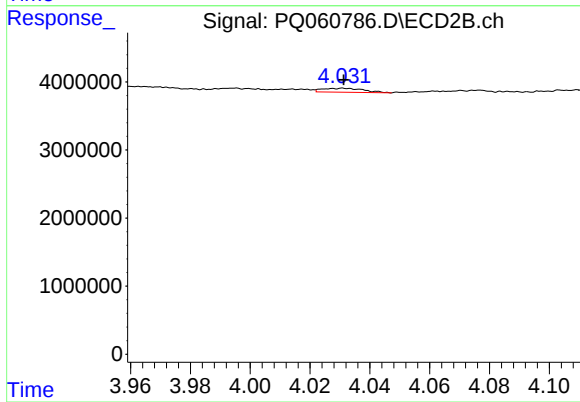
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 354715
Conc: 2.72 ng/ml



#23 AR-1248-3

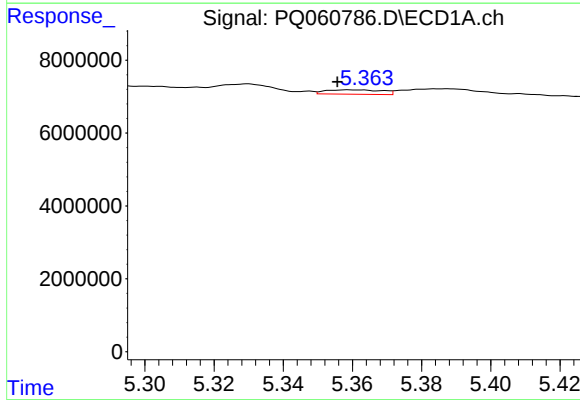
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1521784
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



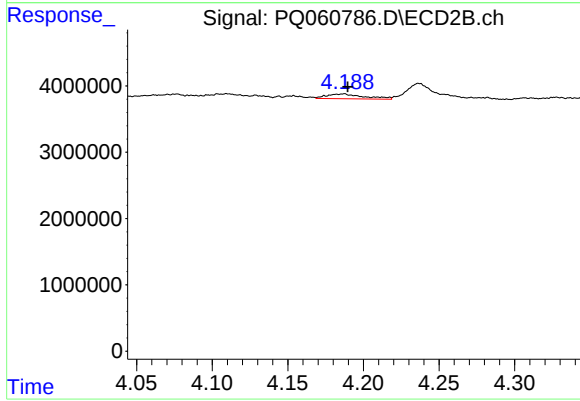
#23 AR-1248-3

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 549539
Conc: 4.38 ng/ml



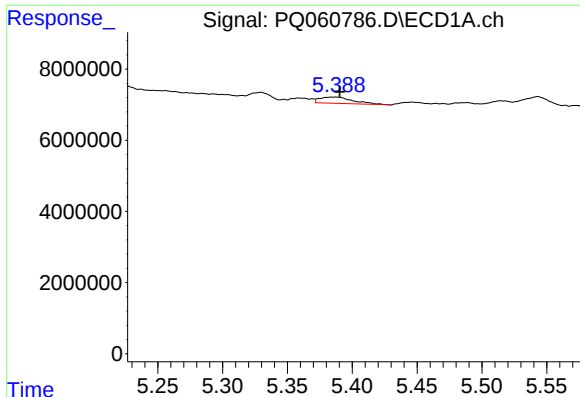
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 1381565
Conc: 4.44 ng/ml



#24 AR-1248-4

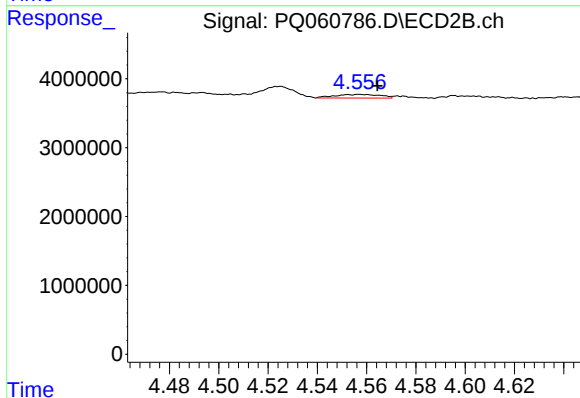
R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 1258935
Conc: 8.08 ng/ml



#25 AR-1248-5

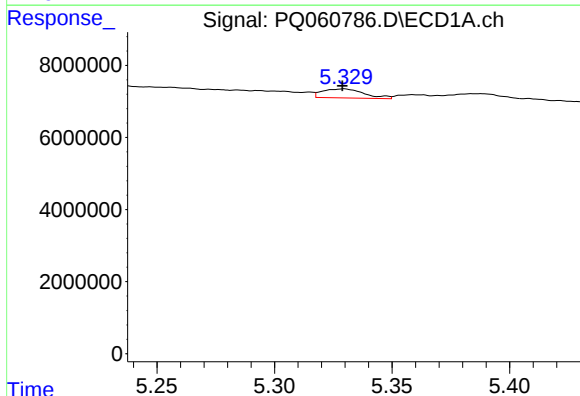
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 3055495
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



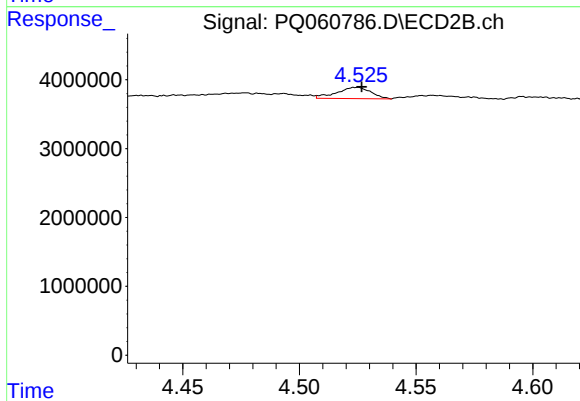
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: -0.007 min
Response: 674510
Conc: 4.40 ng/ml



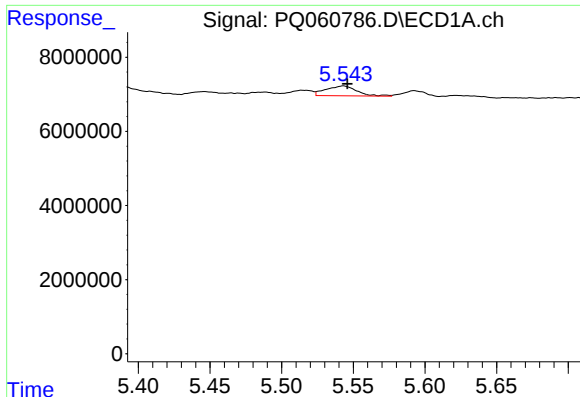
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 3113860
Conc: 9.78 ng/ml



#26 AR-1254-1

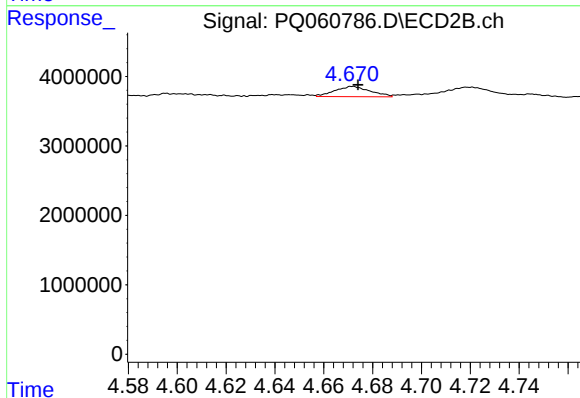
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 1662952
Conc: 7.16 ng/ml



#27 AR-1254-2

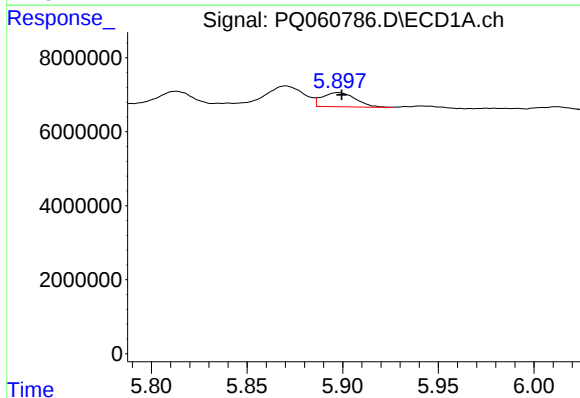
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 3968116
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



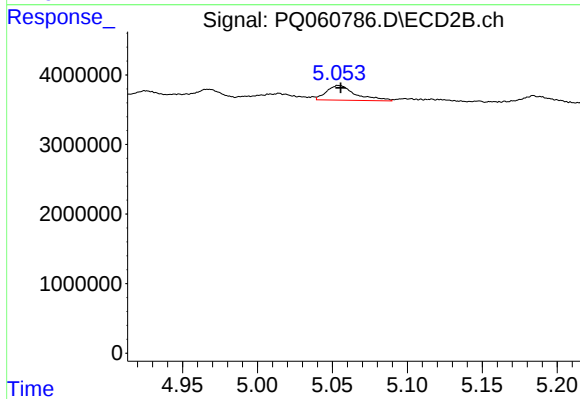
#27 AR-1254-2

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 1487691
Conc: 7.09 ng/ml



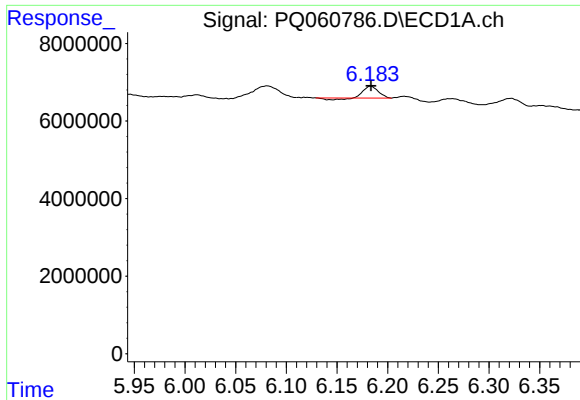
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 4617996
Conc: 9.13 ng/ml



#28 AR-1254-3

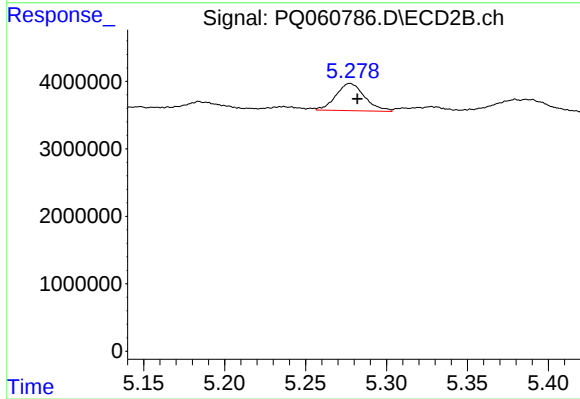
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 2893933
Conc: 8.77 ng/ml



#29 AR-1254-4

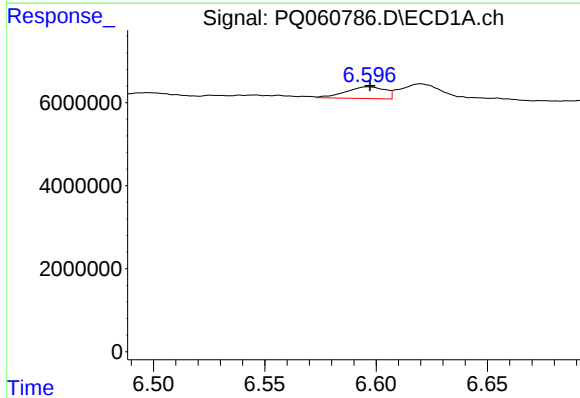
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2699557
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



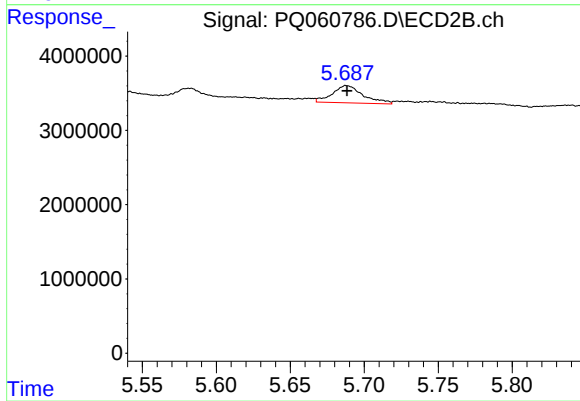
#29 AR-1254-4

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 4978687
Conc: 23.78 ng/ml



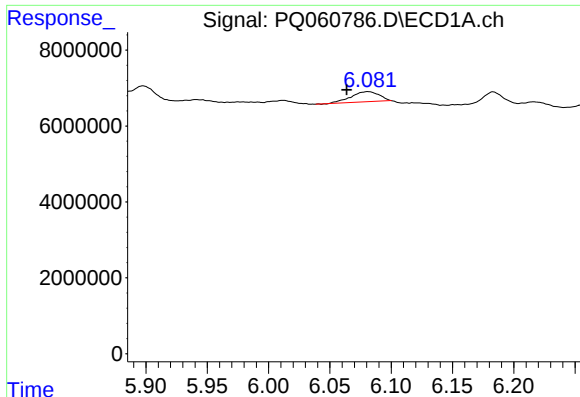
#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 3485037
Conc: 8.24 ng/ml



#30 AR-1254-5

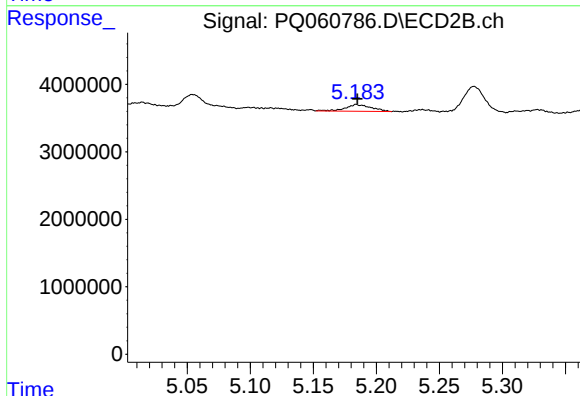
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 3381089
Conc: 10.34 ng/ml



#31 AR-1260-1

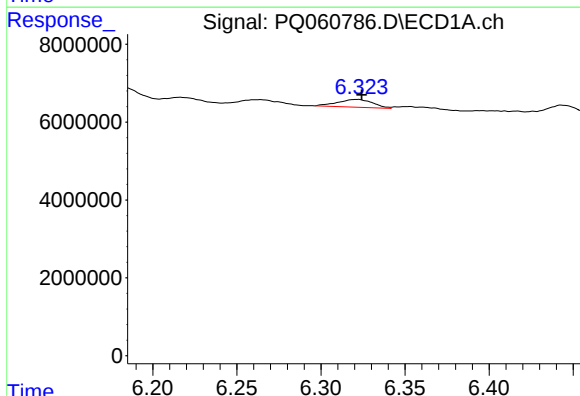
R.T.: 6.081 min
Delta R.T.: 0.017 min
Response: 4240931
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



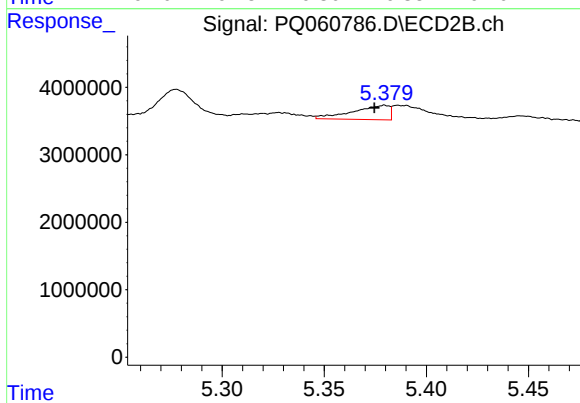
#31 AR-1260-1

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1420525
Conc: 6.13 ng/ml



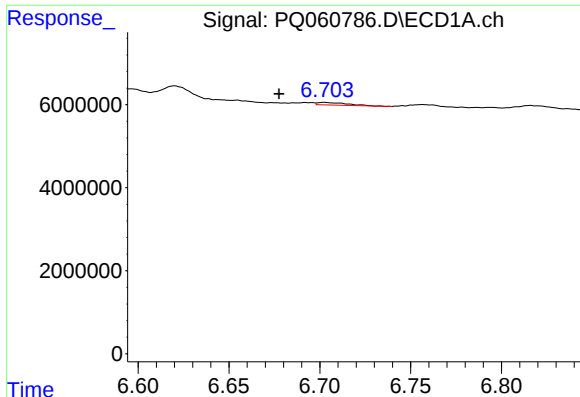
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 2916353
Conc: 6.37 ng/ml



#32 AR-1260-2

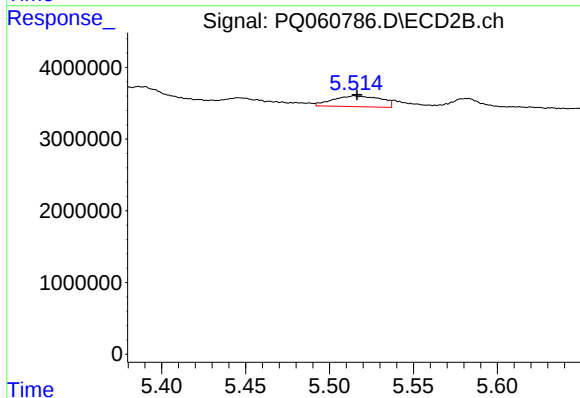
R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 2671553
Conc: 9.32 ng/ml



#33 AR-1260-3

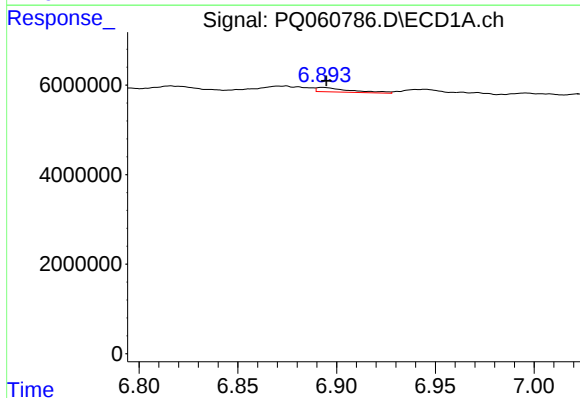
R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 695063
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



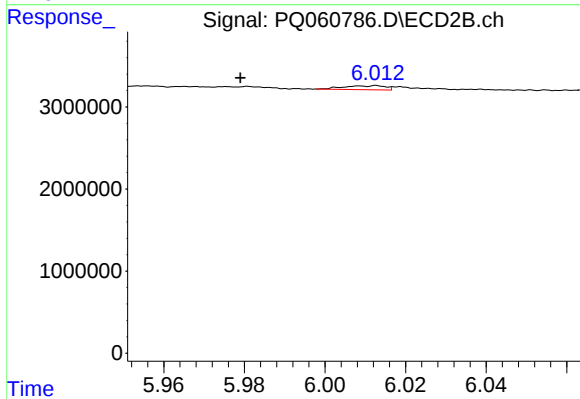
#33 AR-1260-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 2966414
Conc: 10.88 ng/ml



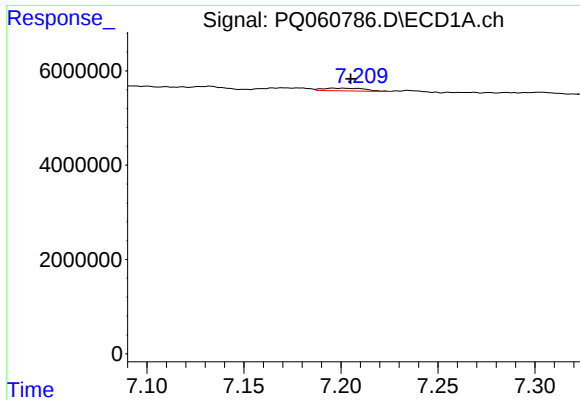
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1148295
Conc: 3.33 ng/ml



#34 AR-1260-4

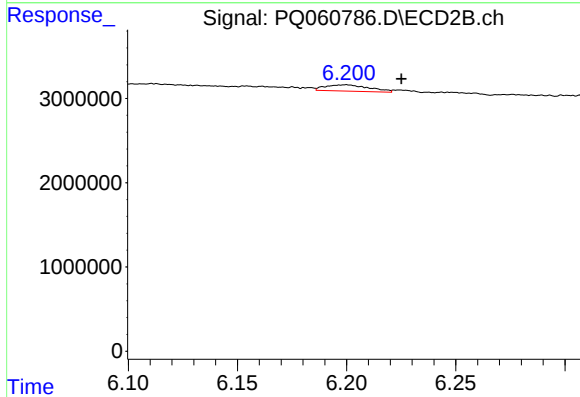
R.T.: 6.013 min
Delta R.T.: 0.034 min
Response: 350850
Conc: 1.74 ng/ml



#35 AR-1260-5

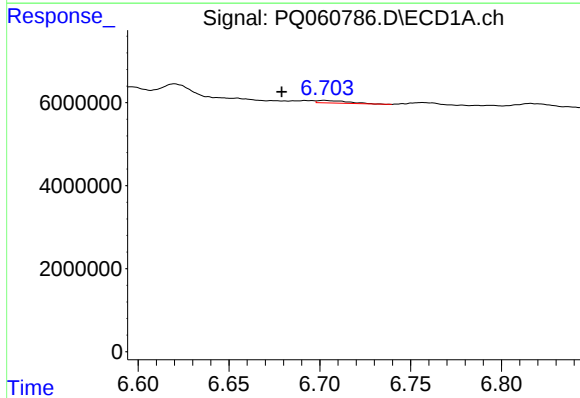
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 891329
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



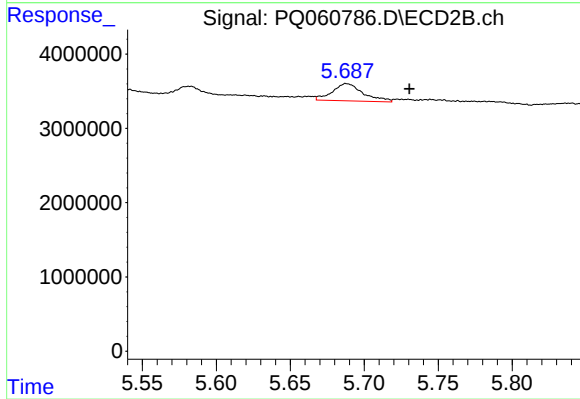
#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 1044548
Conc: 2.26 ng/ml



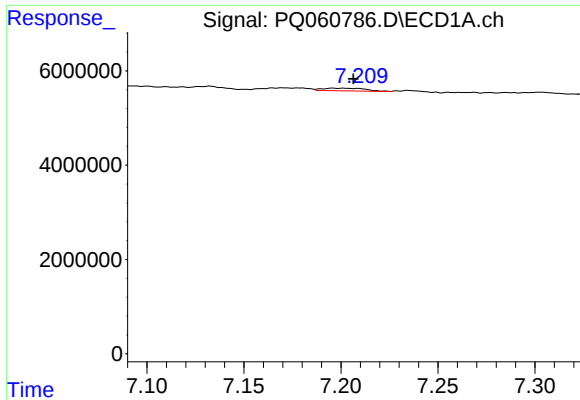
#36 AR-1262-1

R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 695063
Conc: 1.46 ng/ml



#36 AR-1262-1

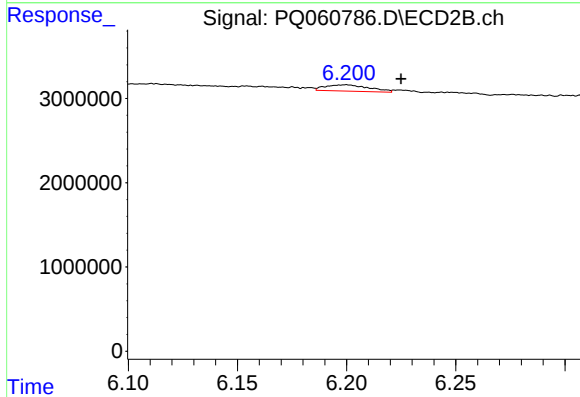
R.T.: 5.688 min
Delta R.T.: -0.043 min
Response: 3381089
Conc: 10.64 ng/ml



#37 AR-1262-2

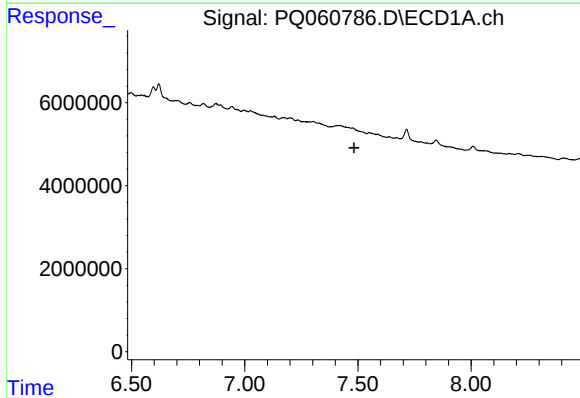
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 891329
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



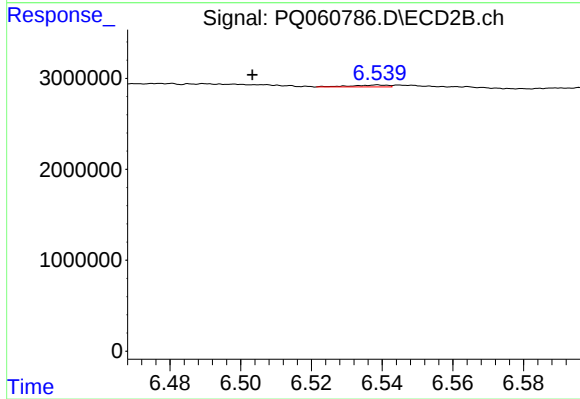
#37 AR-1262-2

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 1044548
Conc: 1.79 ng/ml



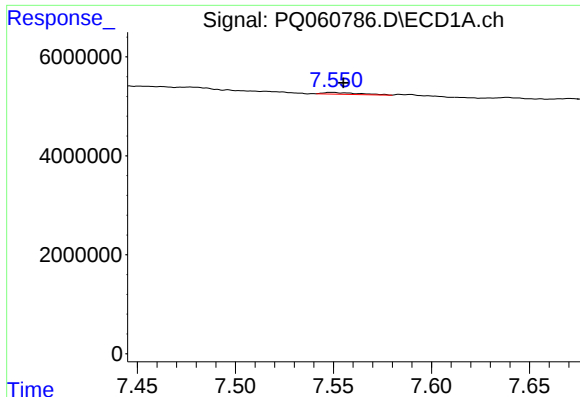
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

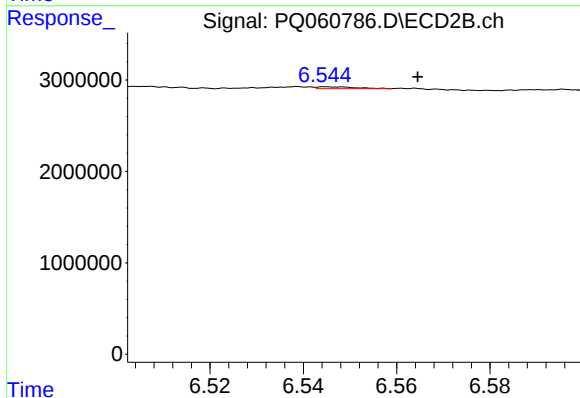
R.T.: 6.539 min
Delta R.T.: 0.035 min
Response: 156257
Conc: 0.66 ng/ml



#39 AR-1262-4

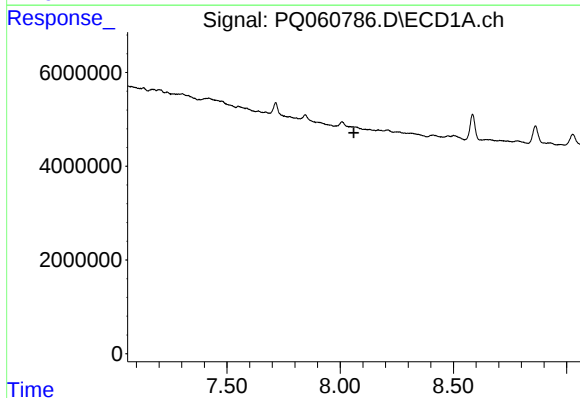
R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 469714
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



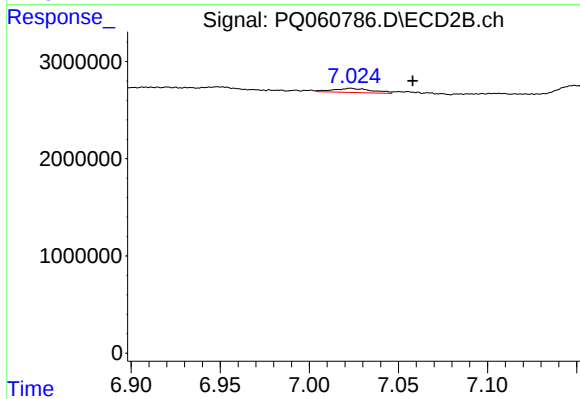
#39 AR-1262-4

R.T.: 6.545 min
Delta R.T.: -0.020 min
Response: 118449
Conc: 0.27 ng/ml



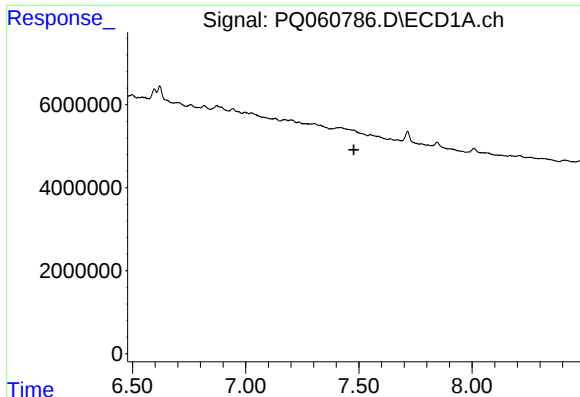
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

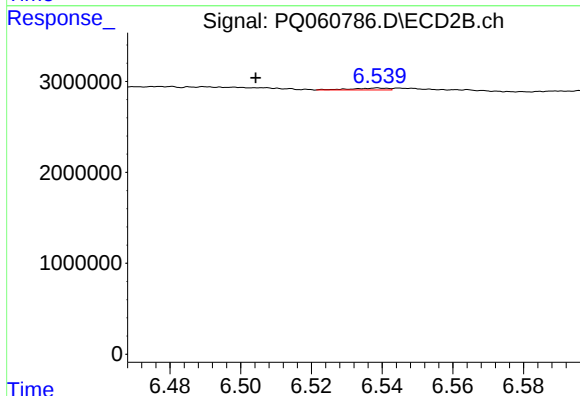
R.T.: 7.023 min
Delta R.T.: -0.035 min
Response: 663153
Conc: 3.13 ng/ml



#41 AR-1268-1

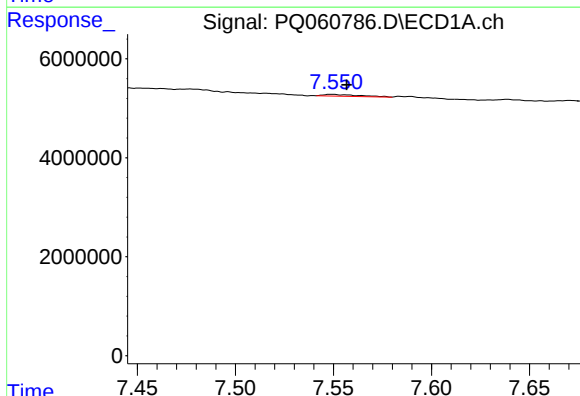
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



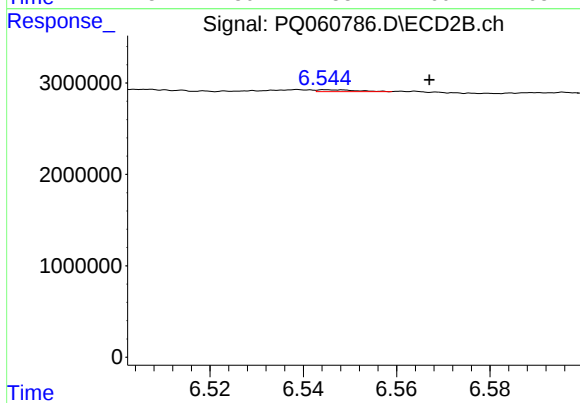
#41 AR-1268-1

R.T.: 6.539 min
Delta R.T.: 0.034 min
Response: 156257
Conc: 0.23 ng/ml



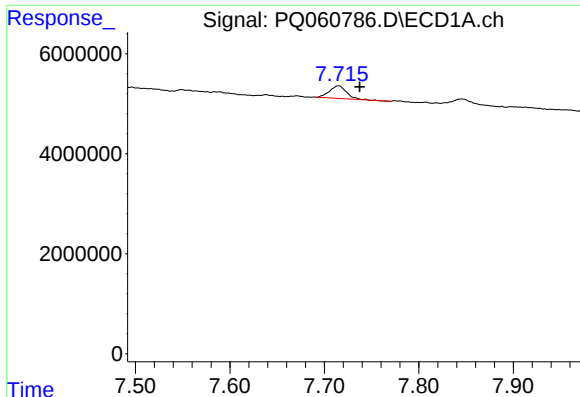
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 469714
Conc: 0.59 ng/ml



#42 AR-1268-2

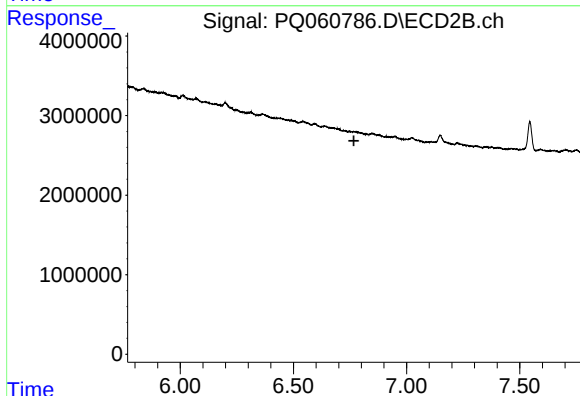
R.T.: 6.545 min
Delta R.T.: -0.022 min
Response: 118449
Conc: 0.19 ng/ml



#43 AR-1268-3

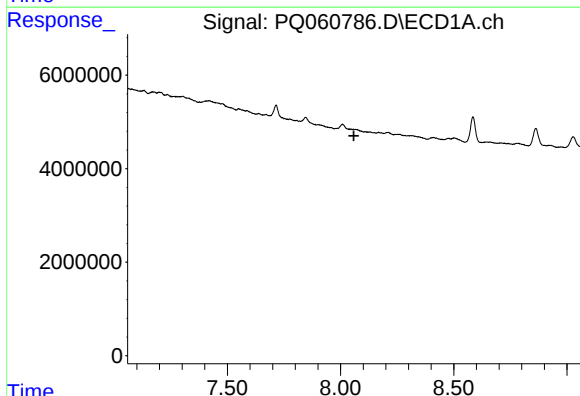
R.T.: 7.715 min
Delta R.T.: -0.022 min
Response: 3160492
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



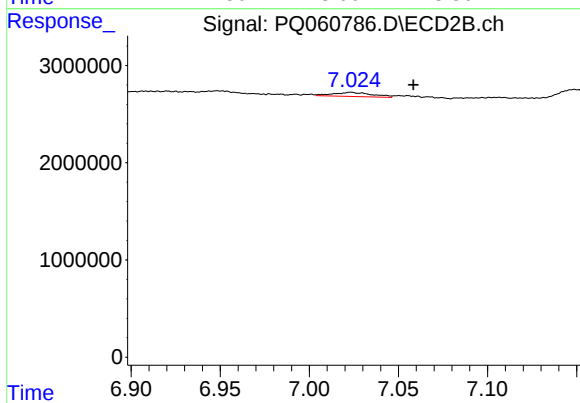
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.023 min
Delta R.T.: -0.035 min
Response: 663153
Conc: 2.84 ng/ml