

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032723\
 Data File : PQ060706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 20:04
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:15:51 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...	3.406	2.763	184.3E6	92956134	23.478	23.649
2)	SA Decachlor...	8.584	7.543	138.9E6	116.2E6	24.605	24.662
Target Compounds							
5)	L1 AR-1016-3	4.600	3.946	2257408	100557	8.654	0.907 #
7)	L1 AR-1016-5	4.966	4.191	219181	140012	0.985	1.188
8)	L2 AR-1221-1	3.619	2.967	206500	269113	2.071	5.528 #
9)	L2 AR-1221-2	3.683	3.047	3768510	151701	50.049	4.084 #
10)	L2 AR-1221-3	3.751	3.115	1427916	182771	6.419	1.609 #
11)	L3 AR-1232-1	3.751	3.115	1427916	182771	8.354	2.112 #
12)	L3 AR-1232-2	4.239	3.785	1178320	38159	11.887	0.402 #
15)	L3 AR-1232-5	4.773	4.191	597744	140012	8.801	2.723 #
18)	L4 AR-1242-3	4.600	3.946	2257408	100557	11.199	1.189 #
20)	L4 AR-1242-5	5.354f	4.529	2347870	168980	13.866	1.481 #
22)	L5 AR-1248-2	4.773	3.994	597744	49623	2.611	0.381 #
23)	L5 AR-1248-3	4.966	4.035	219181	167965	0.782	1.338 #
24)	L5 AR-1248-4	5.354	4.191	2347870	140012	7.542	0.899 #
25)	L5 AR-1248-5	5.354f	4.565	2347870	210939	7.831	1.375 #
26)	L6 AR-1254-1	5.327	4.529	4033876	168980	12.673	0.728 #
27)	L6 AR-1254-2	5.527	4.674	460198	176854	0.934	0.843
28)	L6 AR-1254-3	5.875	5.052	4200380	141690	8.309	0.429 #
29)	L6 AR-1254-4	6.197	5.275	2644498	106626	7.062	0.509 #
30)	L6 AR-1254-5	6.618	5.688	4310675	1014178	10.194	3.101 #
31)	L7 AR-1260-1	6.050	5.181	544949	73985	1.417	0.319 #
32)	L7 AR-1260-2	6.331	5.371	2009036	430081	4.387	1.501 #
33)	L7 AR-1260-3	0.000	5.524	0	2972058	N.D.	10.904 #
34)	L7 AR-1260-4	0.000	5.983	0	225475	N.D.	1.115 #
35)	L7 AR-1260-5	7.224	6.228	3990783	1265461	6.106	2.735 #
36)	L8 AR-1262-1	6.728f	5.735	1292773	485677	2.716	1.529 #
37)	L8 AR-1262-2	7.224	6.228	3990783	1265461	5.105	2.171 #
38)	L8 AR-1262-3	0.000	6.500	0	601264	N.D.	2.528 #
39)	L8 AR-1262-4	7.567	6.555	1192518	20678	2.894	0.047 #
40)	L8 AR-1262-5	8.078	7.071	650695	2114164	2.405	9.994 #
41)	L9 AR-1268-1	0.000	6.500	0	601264	N.D.	0.894 #
42)	L9 AR-1268-2	7.567	6.577	1192518	1092422	1.505	1.767
43)	L9 AR-1268-3	0.000	6.770	0	4189789	N.D.	7.733 #
44)	L9 AR-1268-4	8.078	7.071	650695	2114164	2.207	9.067 #
45)	L9 AR-1268-5	8.351	7.326	871820	2229955	0.462	1.276 #

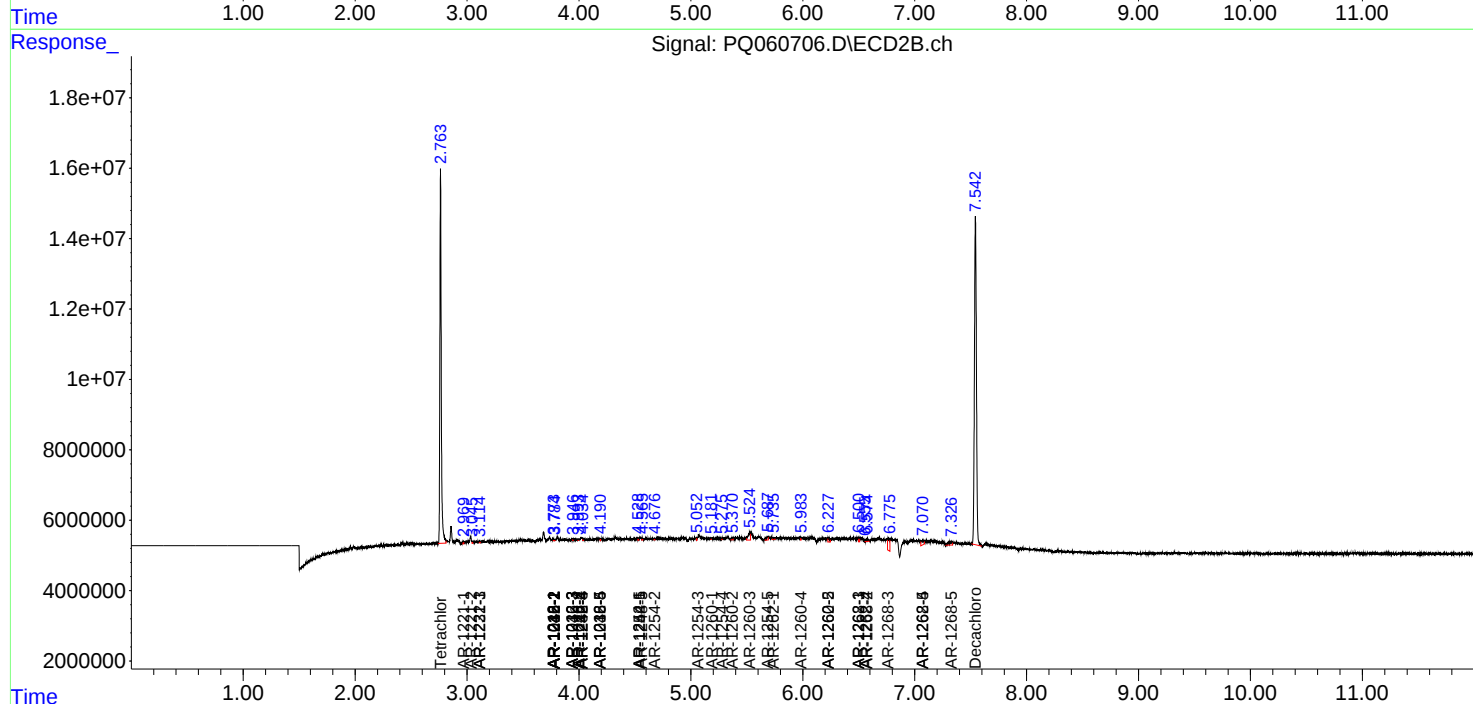
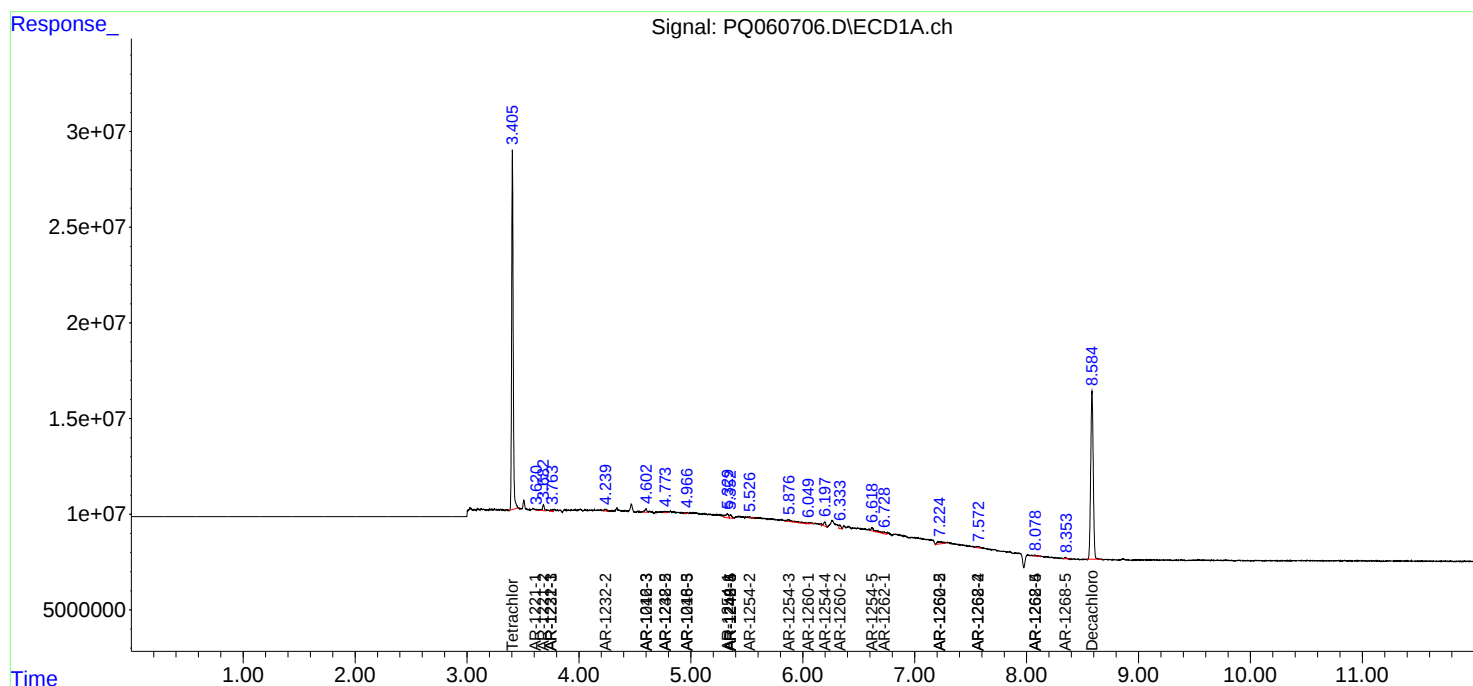
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

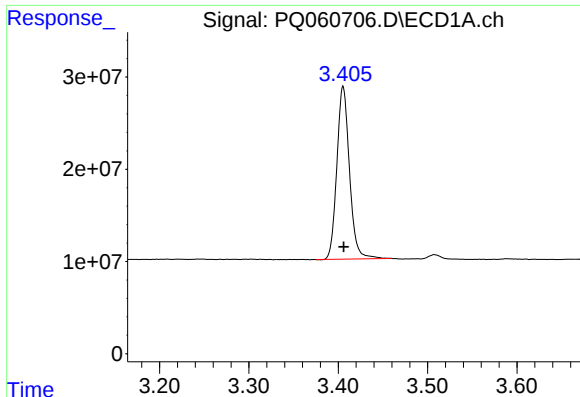
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032723\
Data File : PQ060706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 20:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 21:15:51 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

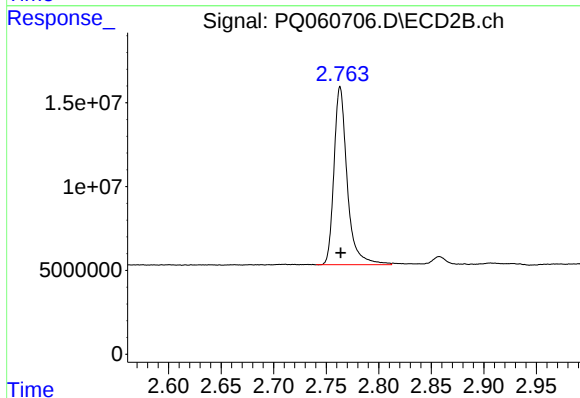




#1 Tetrachloro-m-xylene

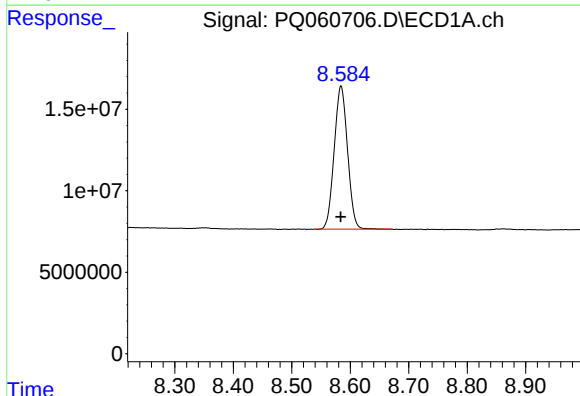
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 184307369
Conc: 23.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



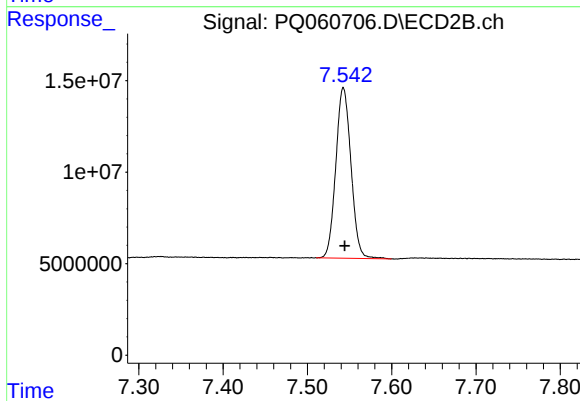
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 92956134
Conc: 23.65 ng/ml



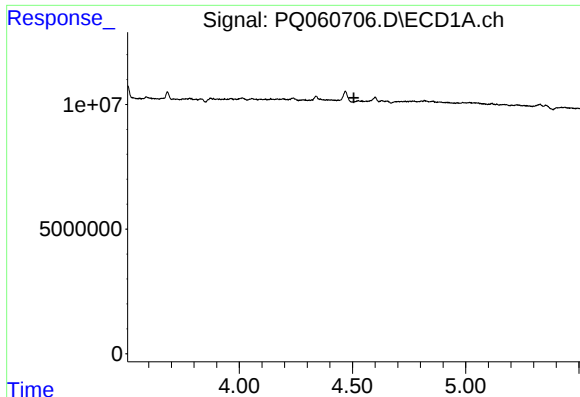
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 138850487
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

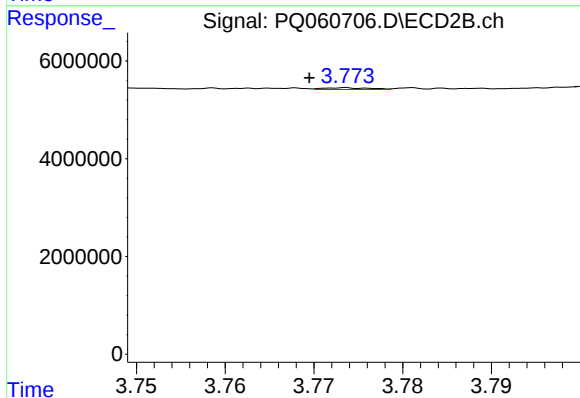
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 116231640
Conc: 24.66 ng/ml



#3 AR-1016-1

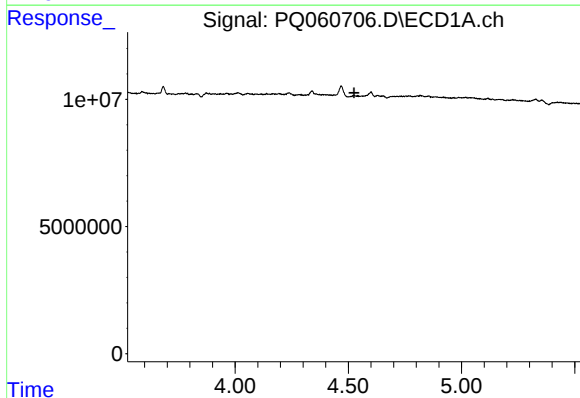
R.T.: 4.527 min
Delta R.T.: 0.021 min
Response: -1595501
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



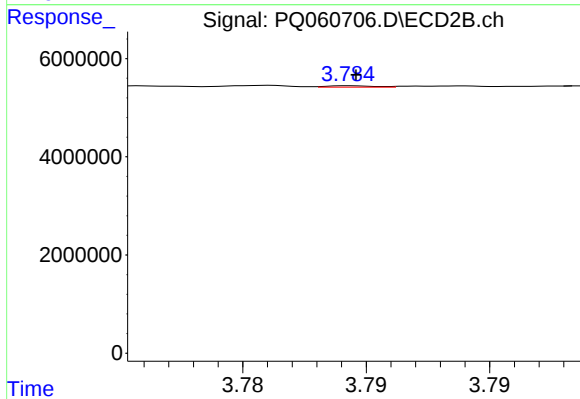
#3 AR-1016-1

R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 128443
Conc: 0.90 ng/ml



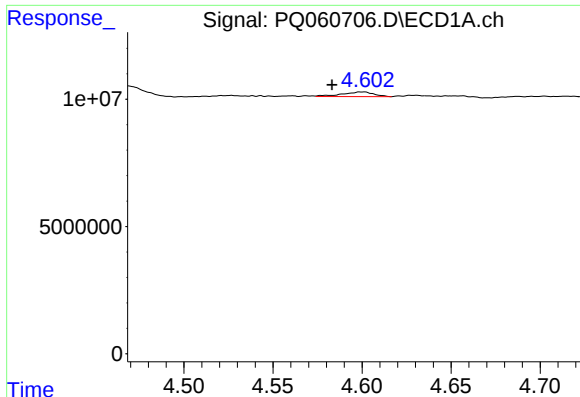
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: -1595501
Conc: N.D.



#4 AR-1016-2

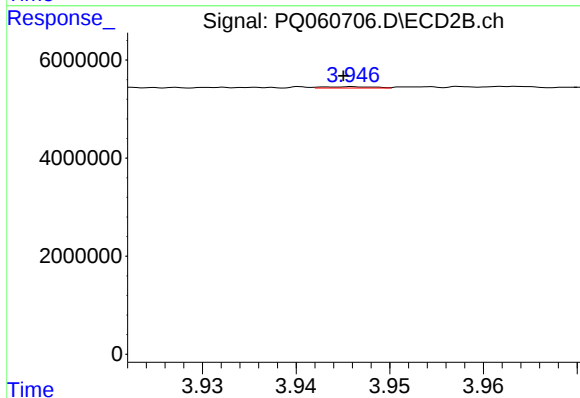
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 38159
Conc: 0.18 ng/ml



#5 AR-1016-3

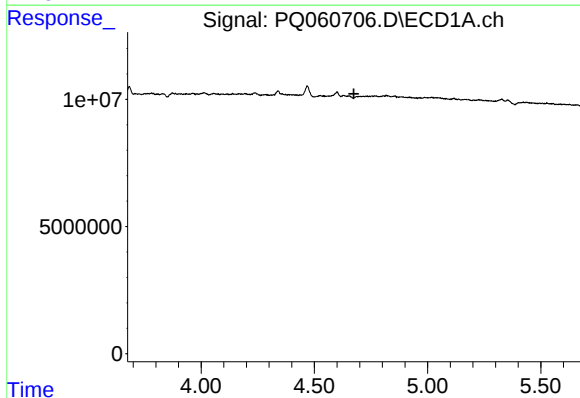
R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 2257408
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



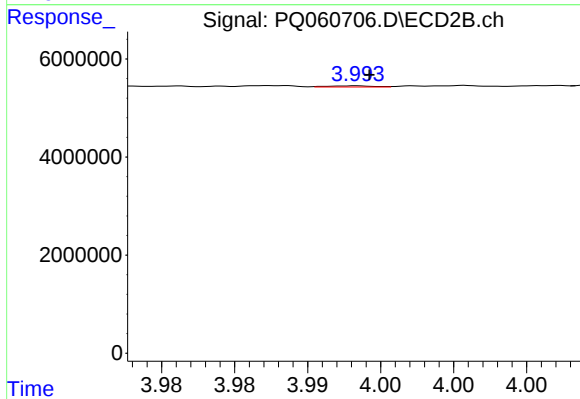
#5 AR-1016-3

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 100557
Conc: 0.91 ng/ml



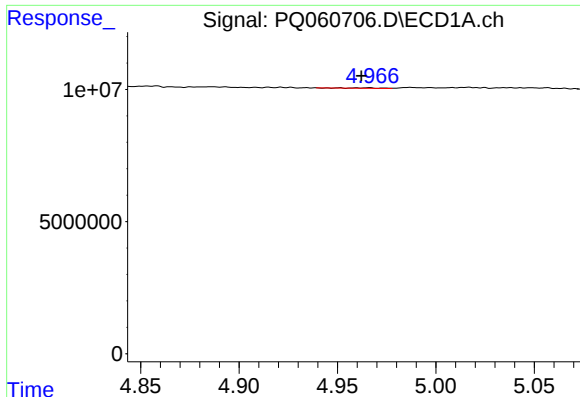
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.013 min
Response: -404552
Conc: N.D.



#6 AR-1016-4

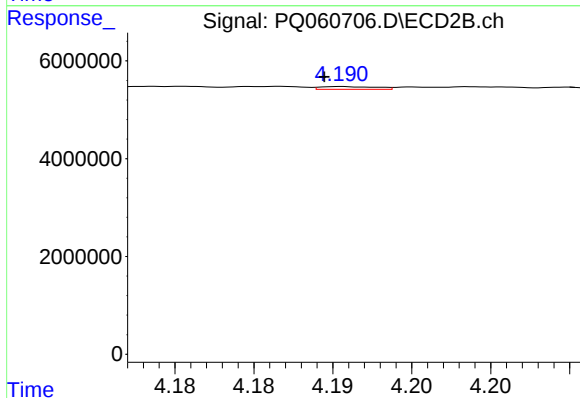
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 49623
Conc: 0.53 ng/ml



#7 AR-1016-5

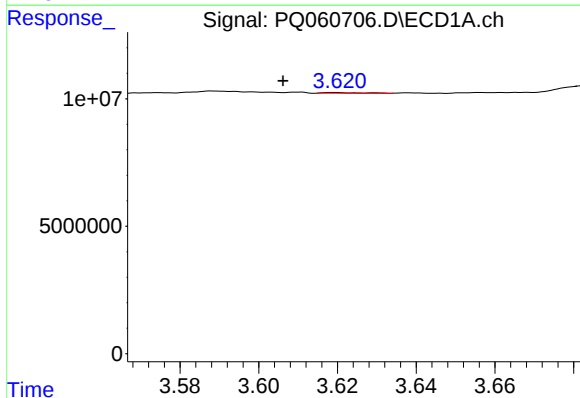
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 219181
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



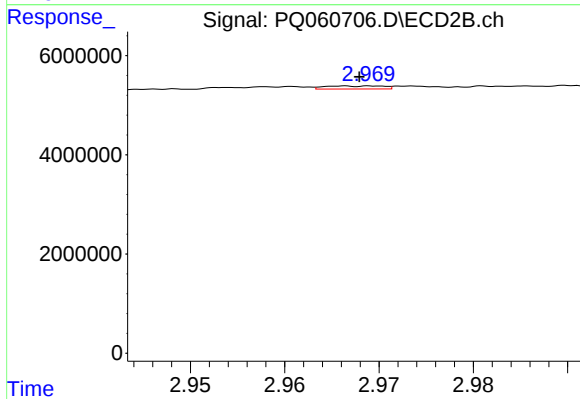
#7 AR-1016-5

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 140012
Conc: 1.19 ng/ml



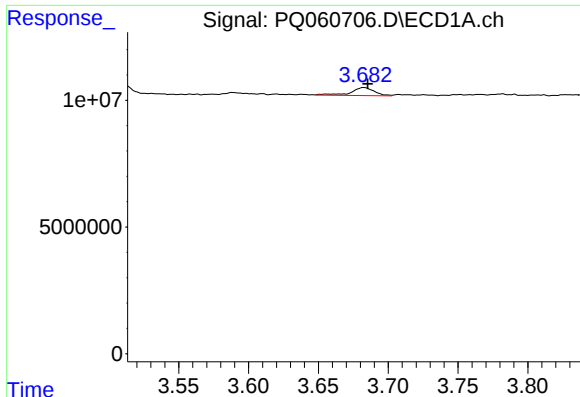
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: 0.013 min
Response: 206500
Conc: 2.07 ng/ml



#8 AR-1221-1

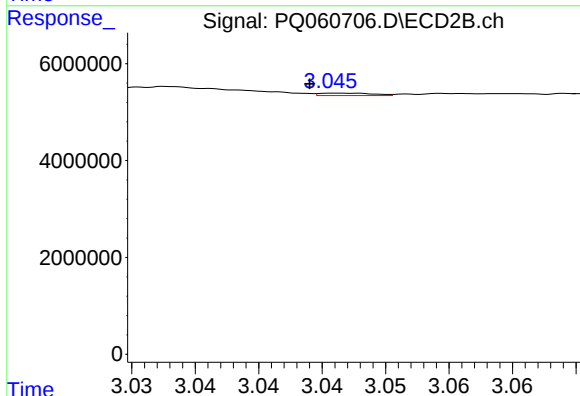
R.T.: 2.967 min
Delta R.T.: -0.001 min
Response: 269113
Conc: 5.53 ng/ml



#9 AR-1221-2

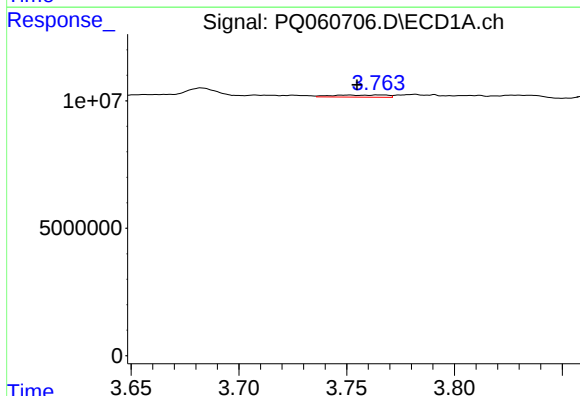
R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 3768510
Conc: 50.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



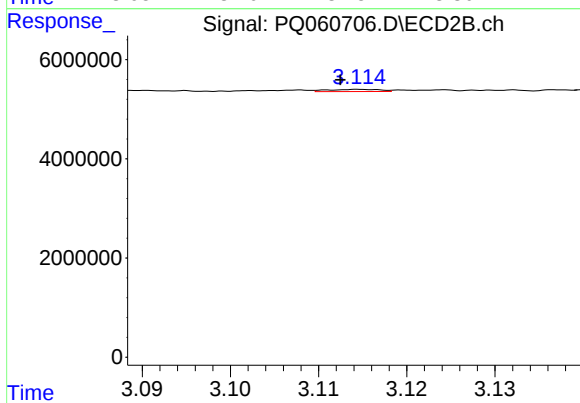
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: 0.003 min
Response: 151701
Conc: 4.08 ng/ml



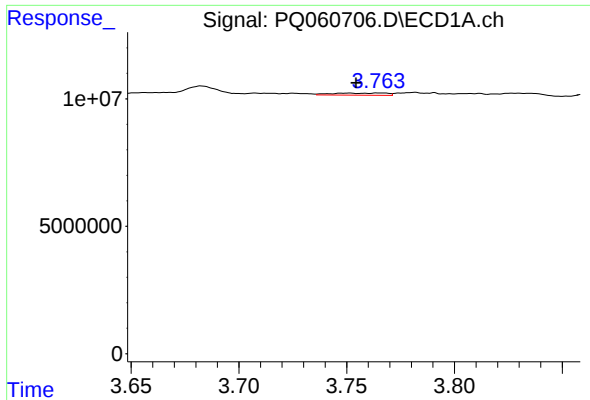
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 1427916
Conc: 6.42 ng/ml



#10 AR-1221-3

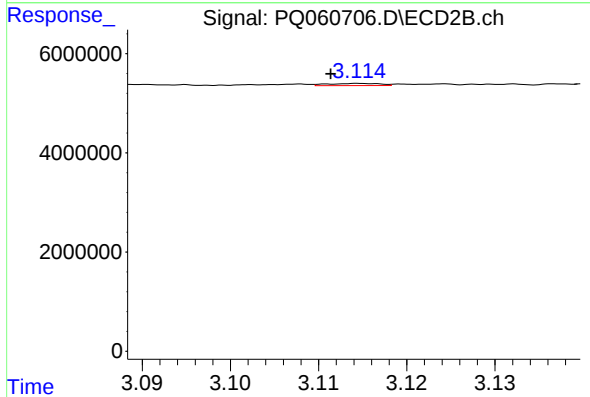
R.T.: 3.115 min
Delta R.T.: 0.002 min
Response: 182771
Conc: 1.61 ng/ml



#11 AR-1232-1

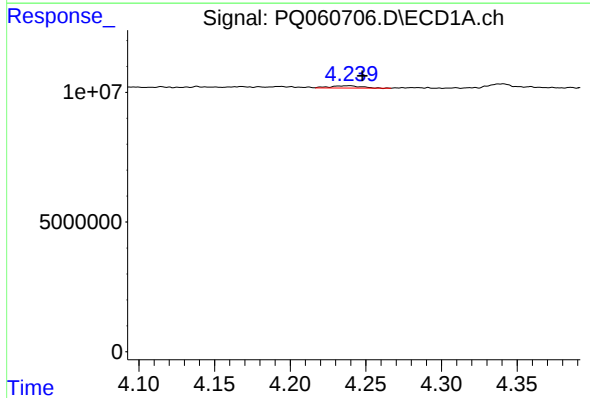
R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 1427916
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



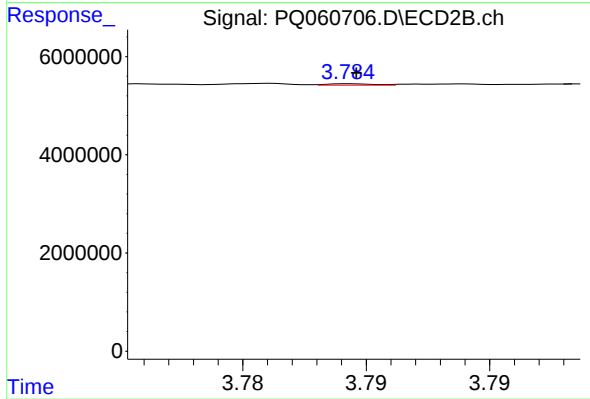
#11 AR-1232-1

R.T.: 3.115 min
Delta R.T.: 0.003 min
Response: 182771
Conc: 2.11 ng/ml



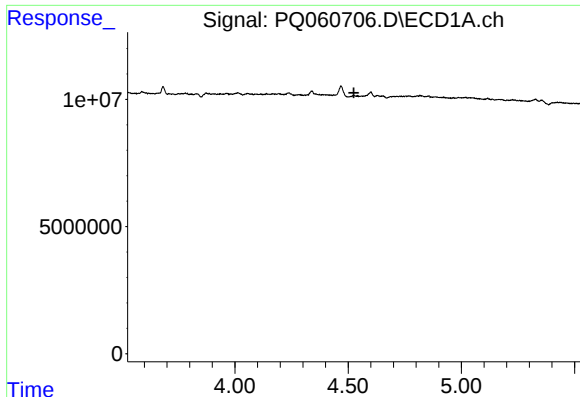
#12 AR-1232-2

R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 1178320
Conc: 11.89 ng/ml



#12 AR-1232-2

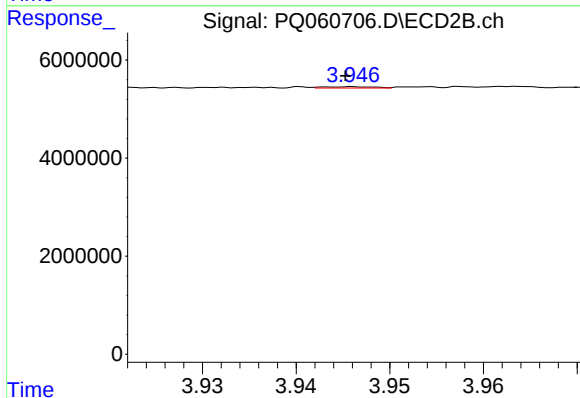
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 38159
Conc: 0.40 ng/ml



#13 AR-1232-3

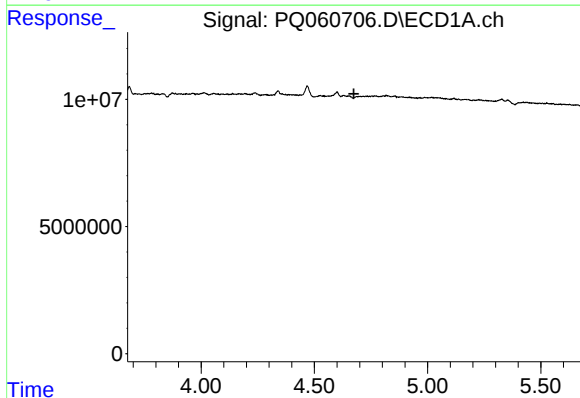
R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: -1595501
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



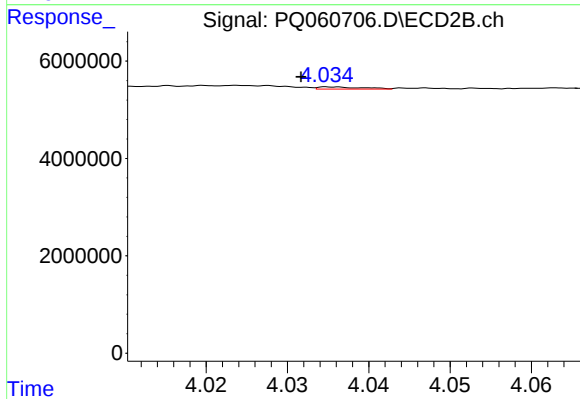
#13 AR-1232-3

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 100557
Conc: 2.02 ng/ml



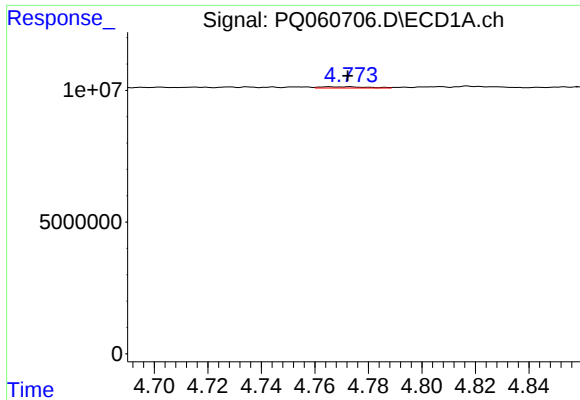
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.013 min
Response: -404552
Conc: N.D.



#14 AR-1232-4

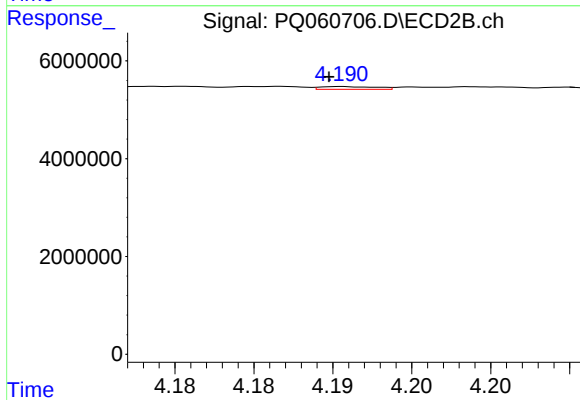
R.T.: 4.035 min
Delta R.T.: 0.004 min
Response: 167965
Conc: 3.94 ng/ml



#15 AR-1232-5

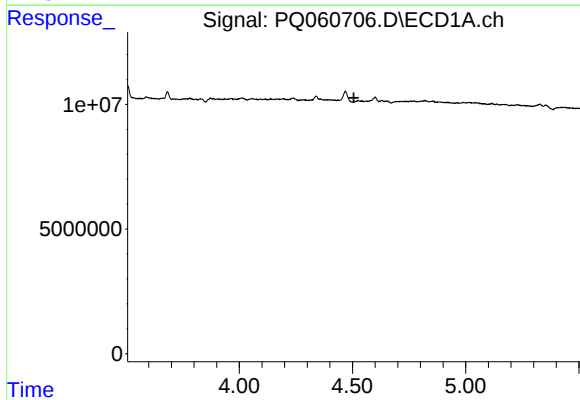
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 597744
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



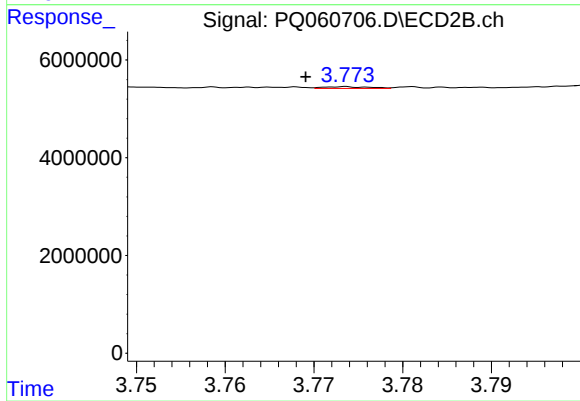
#15 AR-1232-5

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 140012
Conc: 2.72 ng/ml



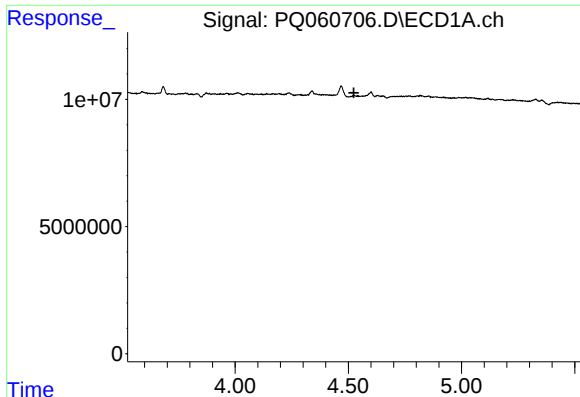
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.021 min
Response: -1595501
Conc: N.D.



#16 AR-1242-1

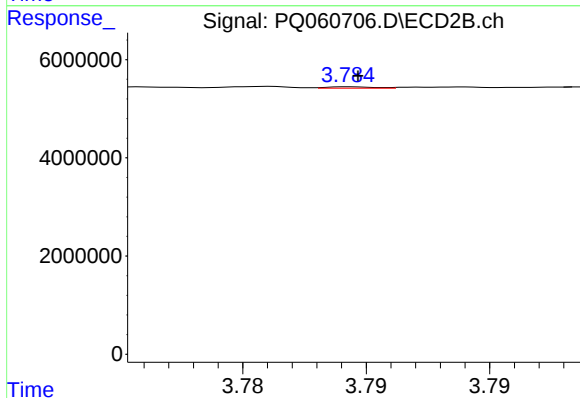
R.T.: 3.774 min
Delta R.T.: 0.005 min
Response: 128443
Conc: 1.15 ng/ml



#17 AR-1242-2

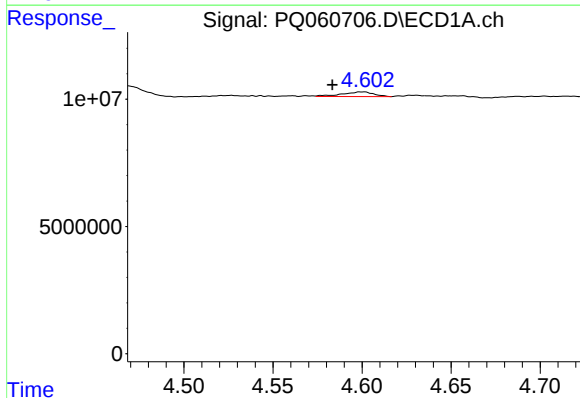
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: -1595501
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



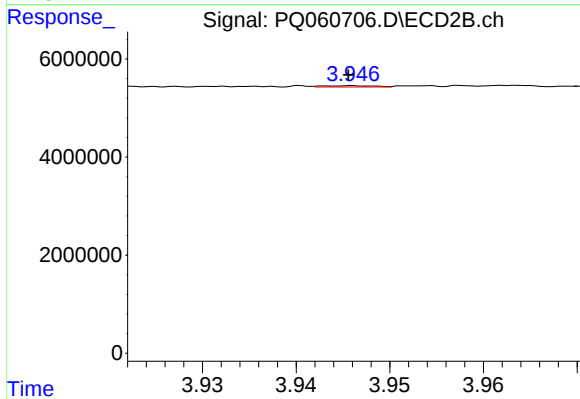
#17 AR-1242-2

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 38159
Conc: 0.24 ng/ml



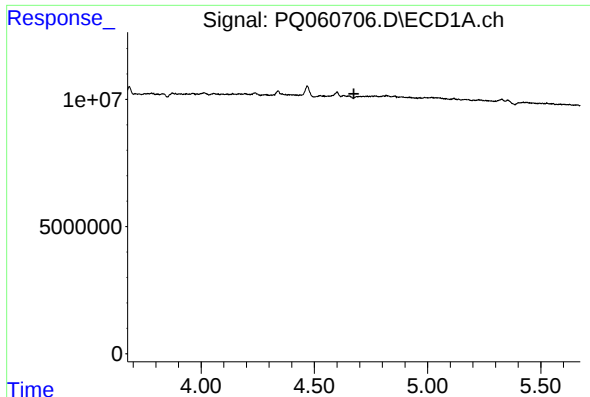
#18 AR-1242-3

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 2257408
Conc: 11.20 ng/ml



#18 AR-1242-3

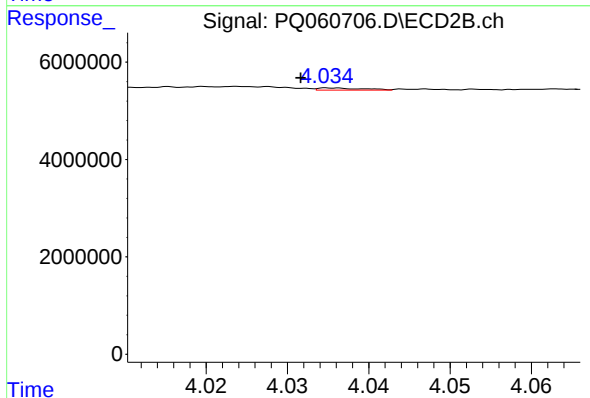
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 100557
Conc: 1.19 ng/ml



#19 AR-1242-4

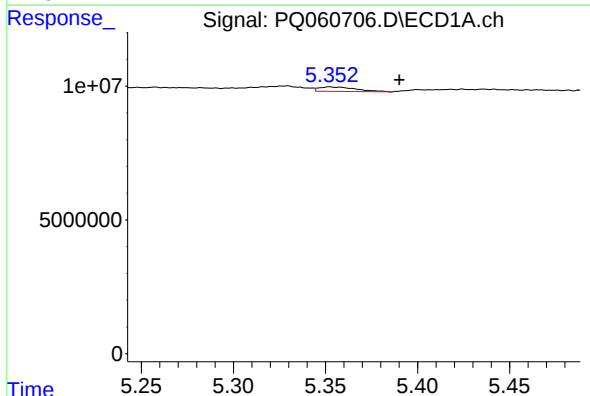
R.T.: 4.688 min
Delta R.T.: 0.013 min
Response: -404552
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



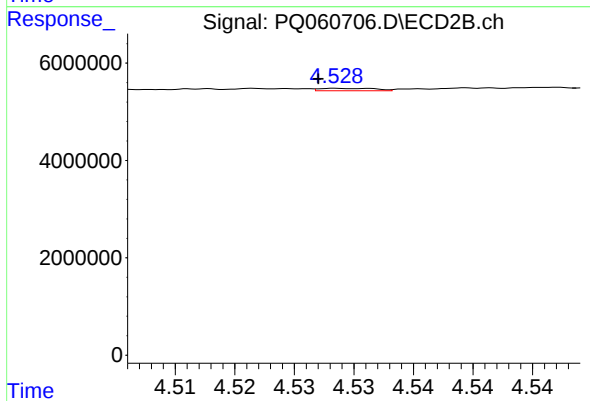
#19 AR-1242-4

R.T.: 4.035 min
Delta R.T.: 0.004 min
Response: 167965
Conc: 2.03 ng/ml



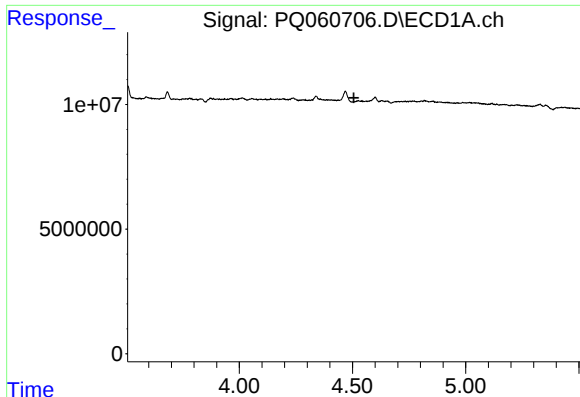
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.037 min
Response: 2347870
Conc: 13.87 ng/ml



#20 AR-1242-5

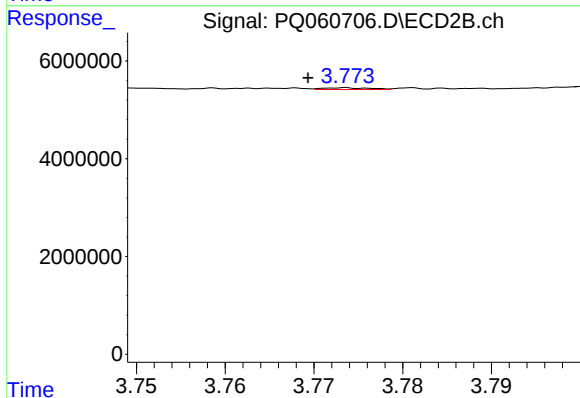
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 168980
Conc: 1.48 ng/ml



#21 AR-1248-1

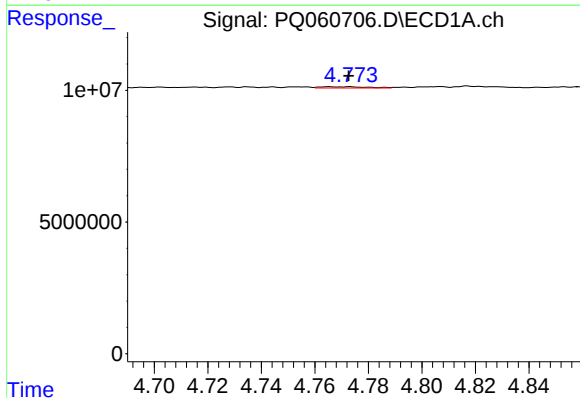
R.T.: 4.527 min
Delta R.T.: 0.020 min
Response: -1595501
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



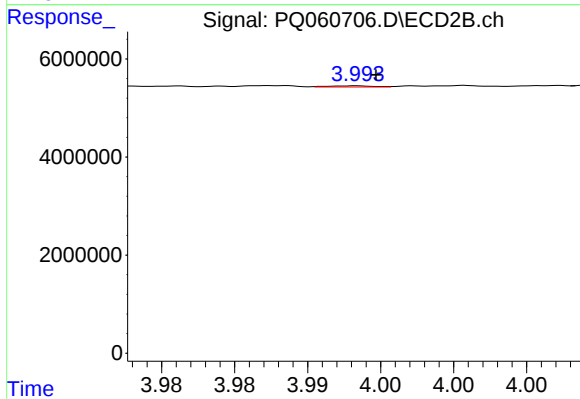
#21 AR-1248-1

R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 128443
Conc: 1.46 ng/ml



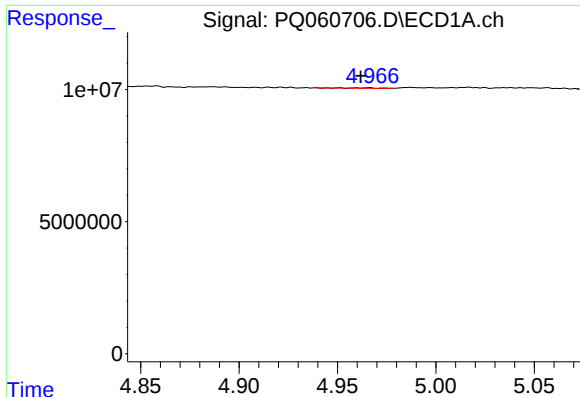
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 597744
Conc: 2.61 ng/ml



#22 AR-1248-2

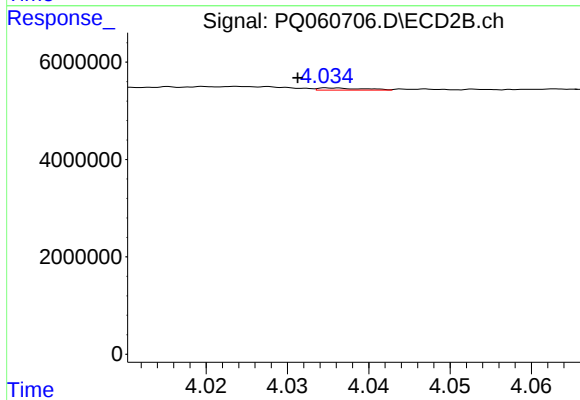
R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 49623
Conc: 0.38 ng/ml



#23 AR-1248-3

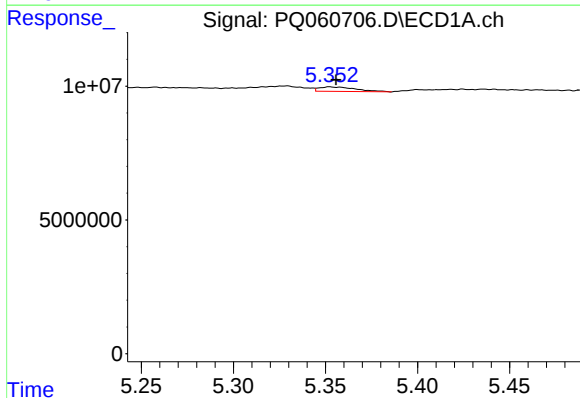
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 219181
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



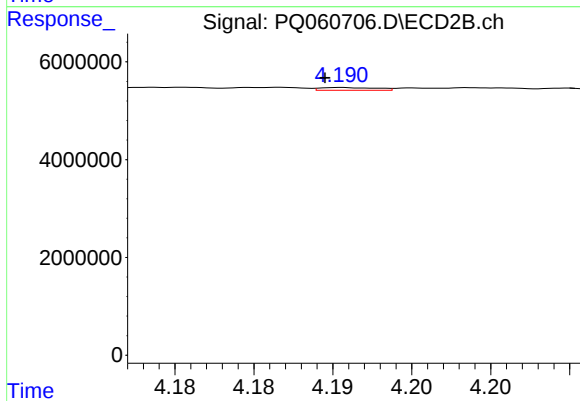
#23 AR-1248-3

R.T.: 4.035 min
Delta R.T.: 0.004 min
Response: 167965
Conc: 1.34 ng/ml



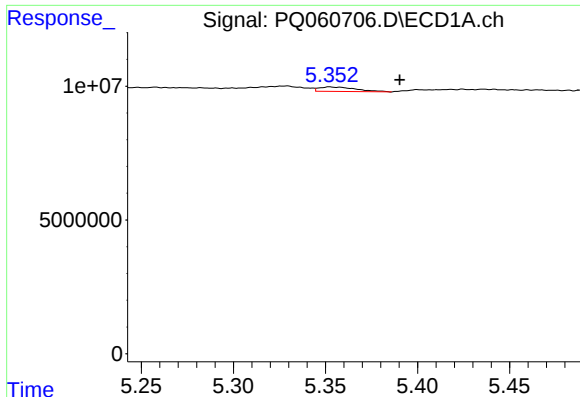
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 2347870
Conc: 7.54 ng/ml



#24 AR-1248-4

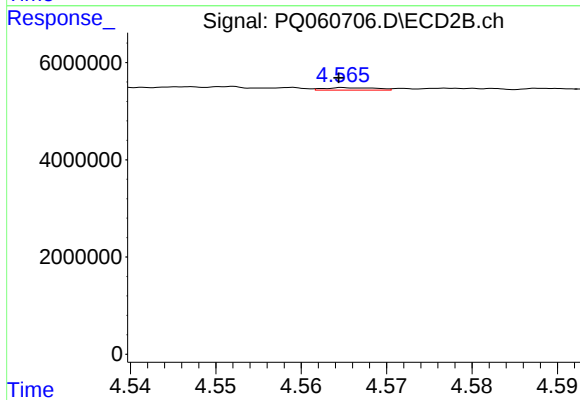
R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 140012
Conc: 0.90 ng/ml



#25 AR-1248-5

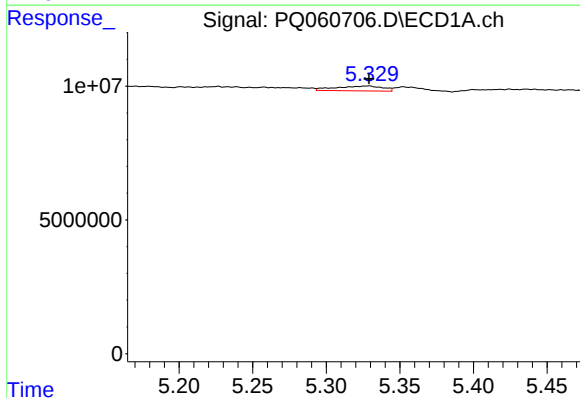
R.T.: 5.354 min
Delta R.T.: -0.037 min
Response: 2347870
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



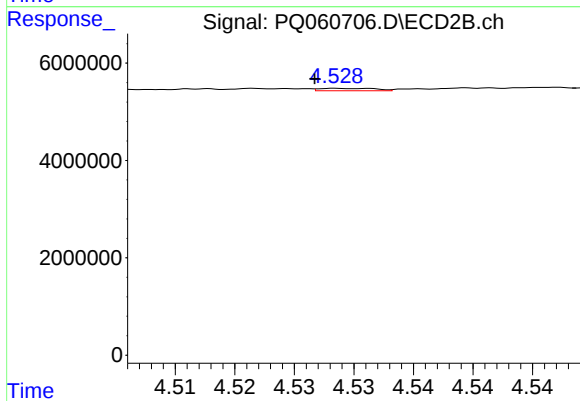
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 210939
Conc: 1.38 ng/ml



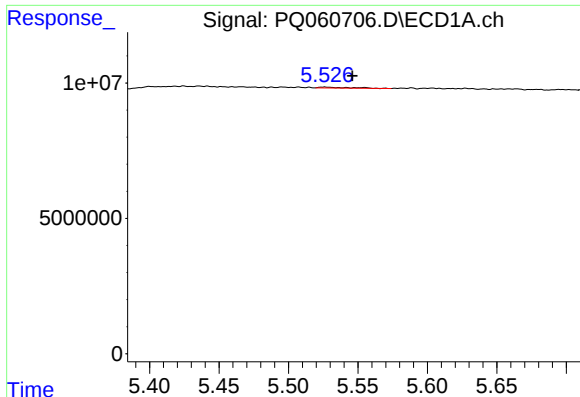
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 4033876
Conc: 12.67 ng/ml



#26 AR-1254-1

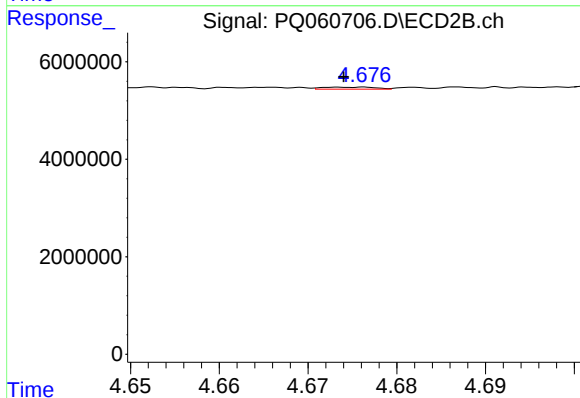
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 168980
Conc: 0.73 ng/ml



#27 AR-1254-2

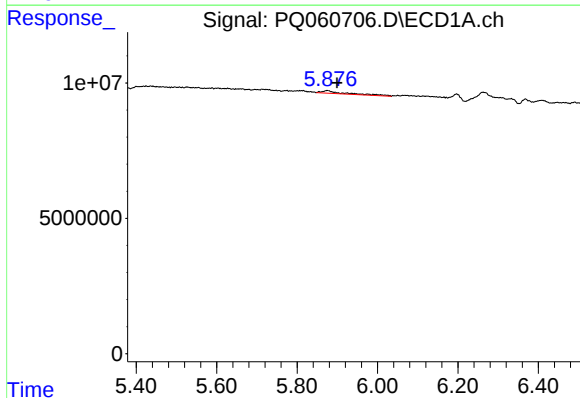
R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 460198
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



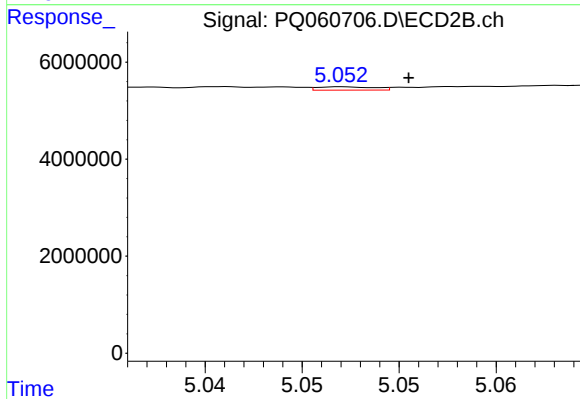
#27 AR-1254-2

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 176854
Conc: 0.84 ng/ml



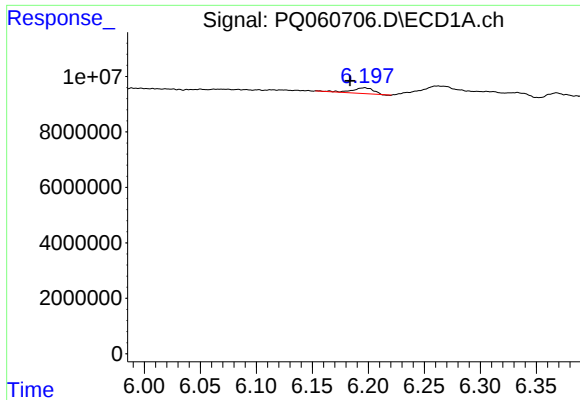
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 4200380
Conc: 8.31 ng/ml



#28 AR-1254-3

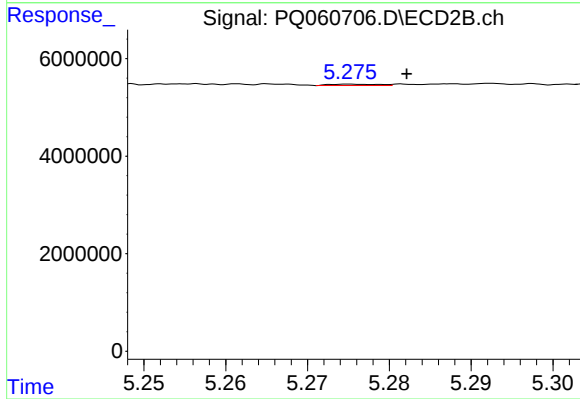
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 141690
Conc: 0.43 ng/ml



#29 AR-1254-4

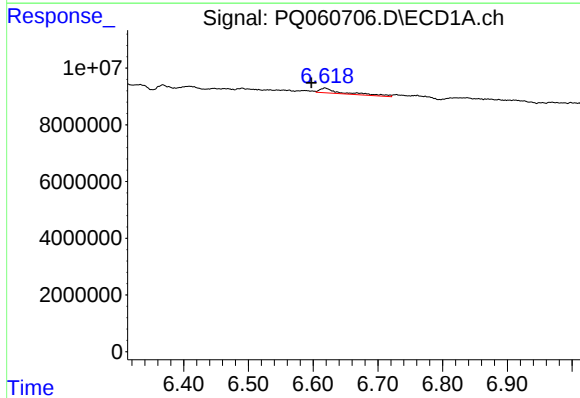
R.T.: 6.197 min
Delta R.T.: 0.013 min
Response: 2644498
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



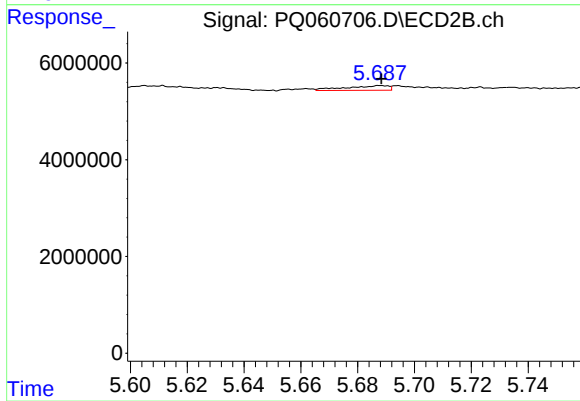
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 106626
Conc: 0.51 ng/ml



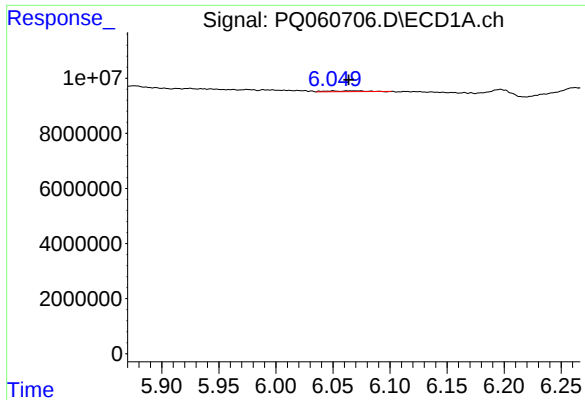
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: 0.021 min
Response: 4310675
Conc: 10.19 ng/ml



#30 AR-1254-5

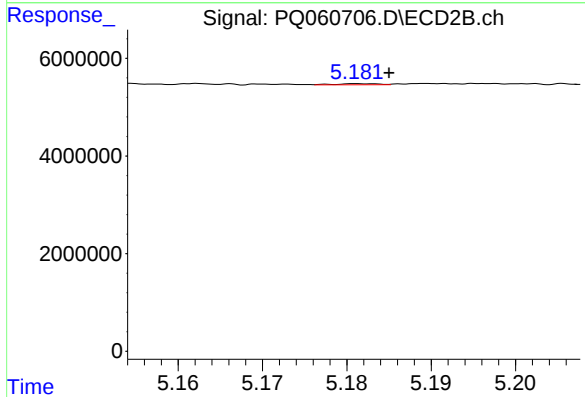
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1014178
Conc: 3.10 ng/ml



#31 AR-1260-1

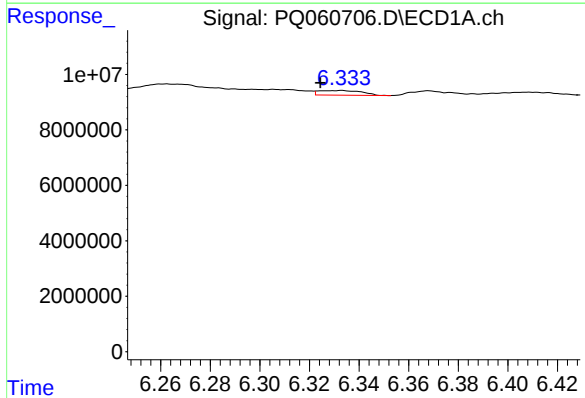
R.T.: 6.050 min
Delta R.T.: -0.014 min
Response: 544949
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



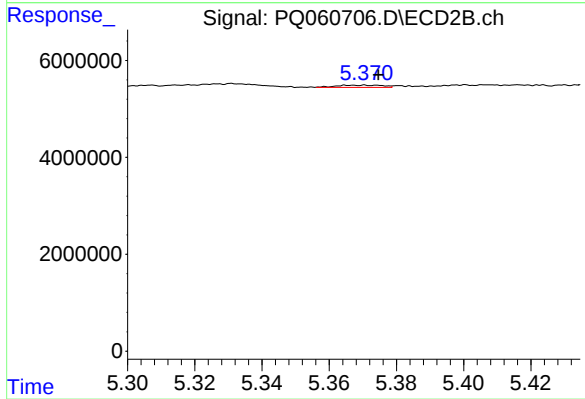
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 73985
Conc: 0.32 ng/ml



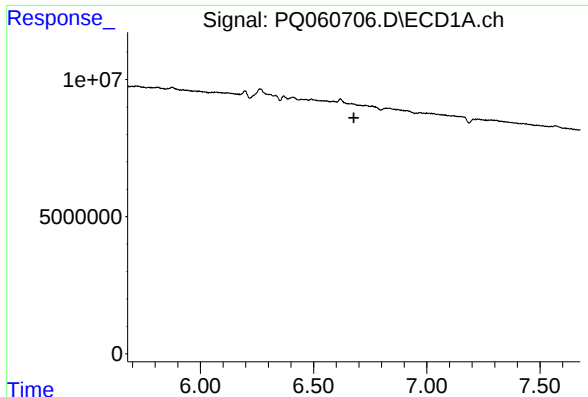
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 2009036
Conc: 4.39 ng/ml



#32 AR-1260-2

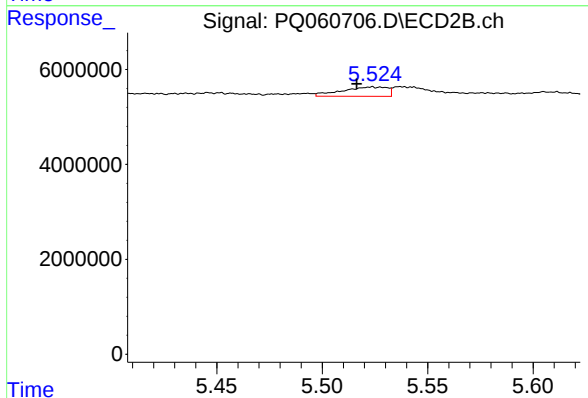
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 430081
Conc: 1.50 ng/ml



#33 AR-1260-3

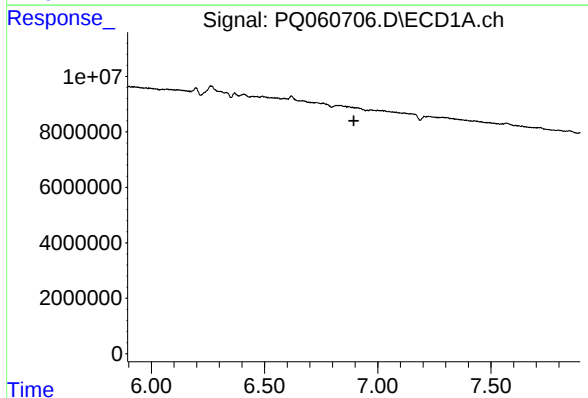
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



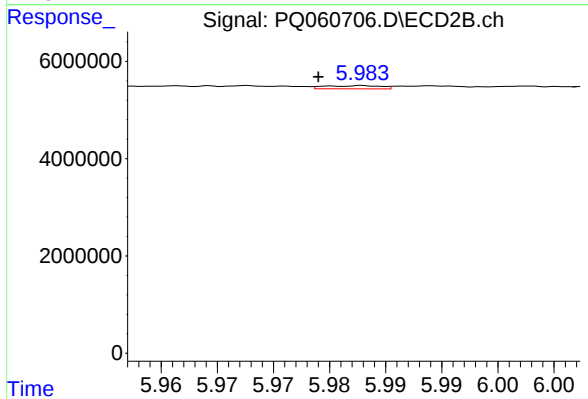
#33 AR-1260-3

R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 2972058
Conc: 10.90 ng/ml



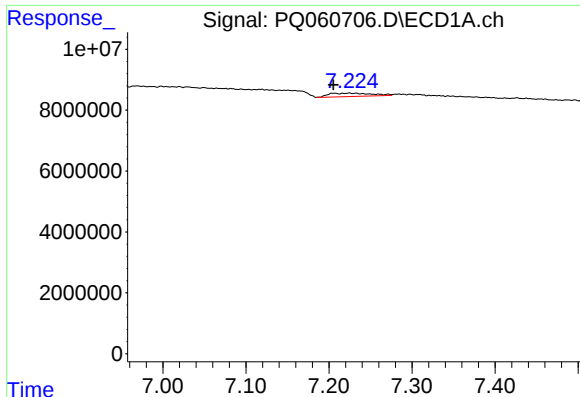
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#34 AR-1260-4

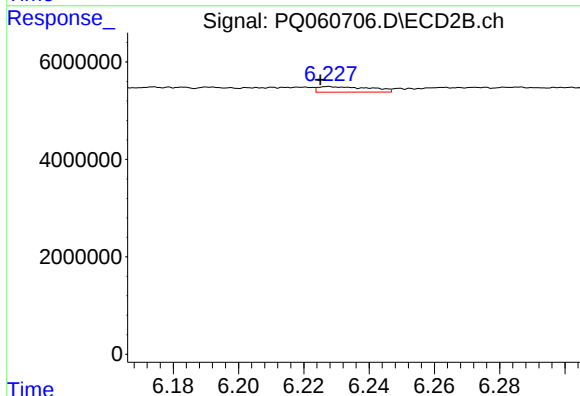
R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 225475
Conc: 1.12 ng/ml



#35 AR-1260-5

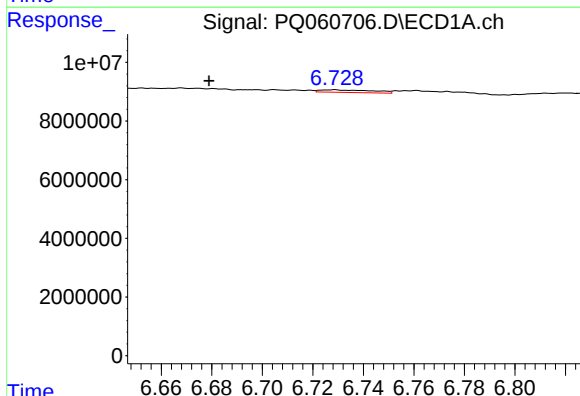
R.T.: 7.224 min
Delta R.T.: 0.019 min
Response: 3990783
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



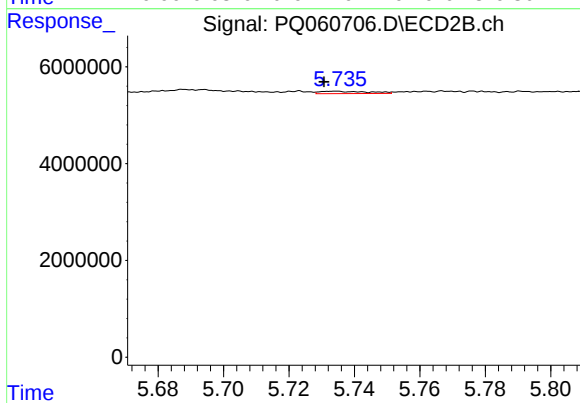
#35 AR-1260-5

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 1265461
Conc: 2.73 ng/ml



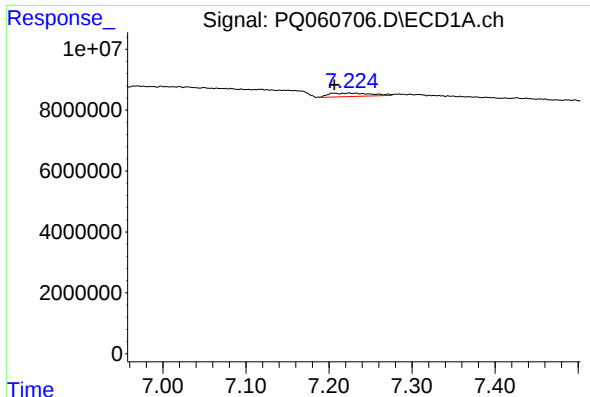
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.049 min
Response: 1292773
Conc: 2.72 ng/ml



#36 AR-1262-1

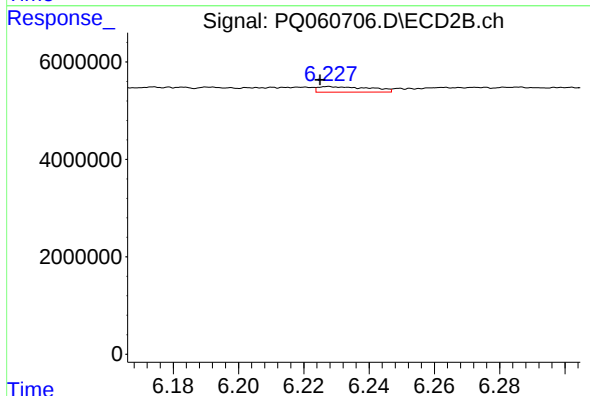
R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 485677
Conc: 1.53 ng/ml



#37 AR-1262-2

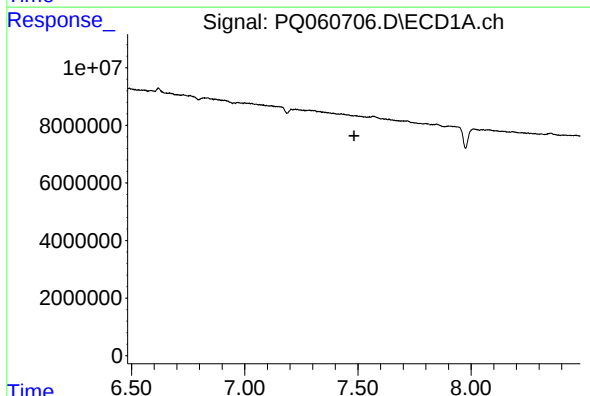
R.T.: 7.224 min
Delta R.T.: 0.018 min
Response: 3990783
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



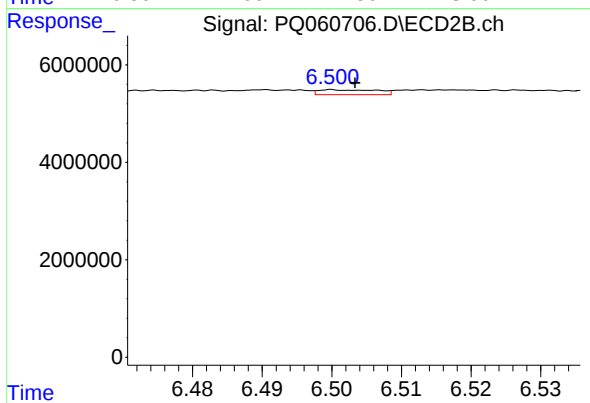
#37 AR-1262-2

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 1265461
Conc: 2.17 ng/ml



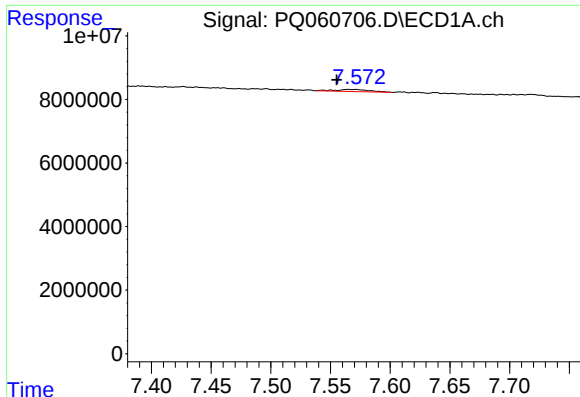
#38 AR-1262-3

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



#38 AR-1262-3

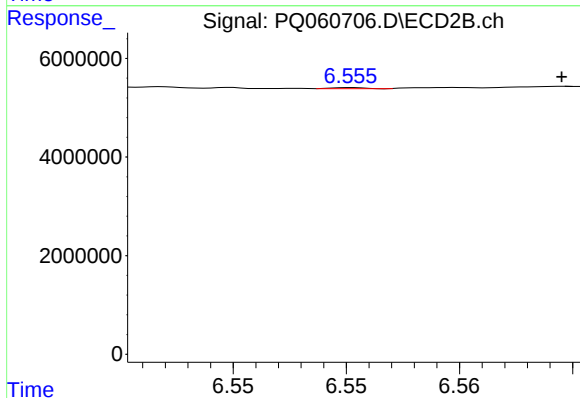
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 601264
Conc: 2.53 ng/ml



#39 AR-1262-4

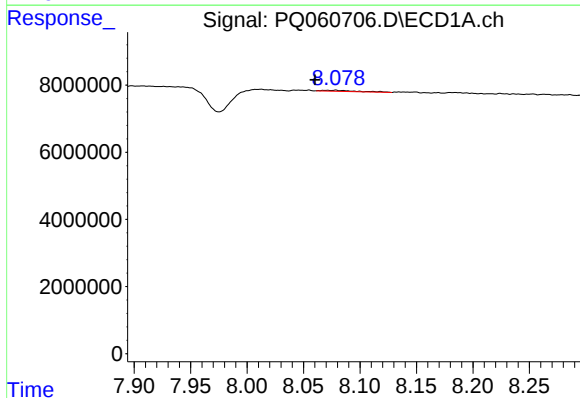
R.T.: 7.567 min
Delta R.T.: 0.012 min
Response: 1192518
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



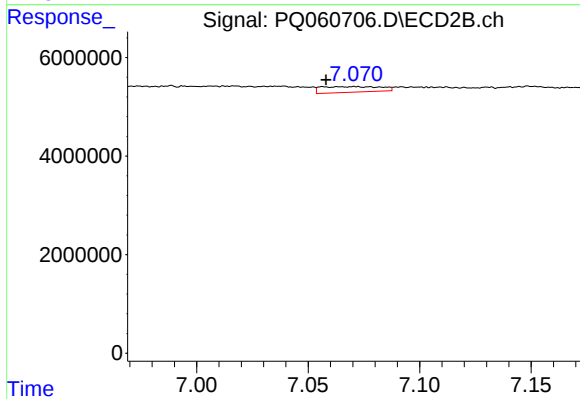
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 20678
Conc: 0.05 ng/ml



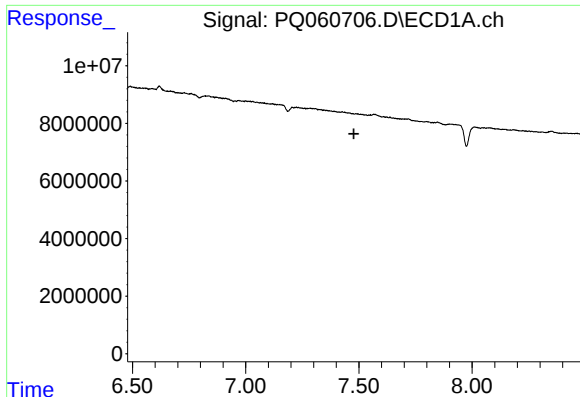
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: 0.017 min
Response: 650695
Conc: 2.41 ng/ml



#40 AR-1262-5

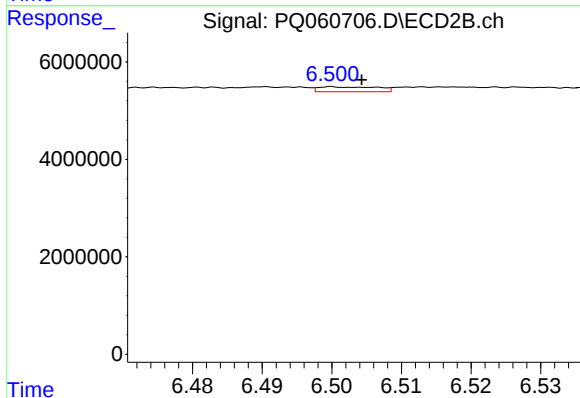
R.T.: 7.071 min
Delta R.T.: 0.013 min
Response: 2114164
Conc: 9.99 ng/ml



#41 AR-1268-1

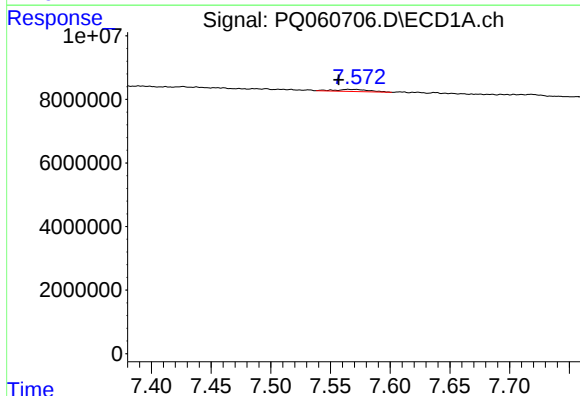
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



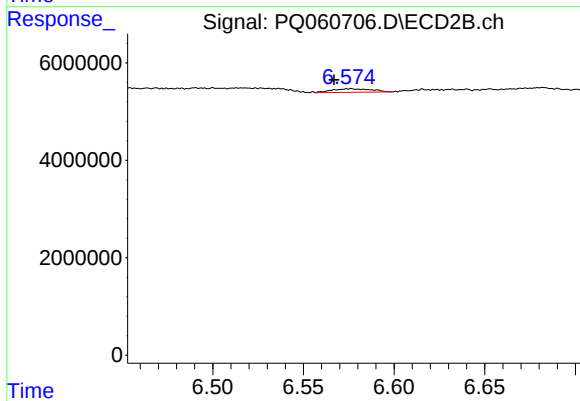
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 601264
Conc: 0.89 ng/ml



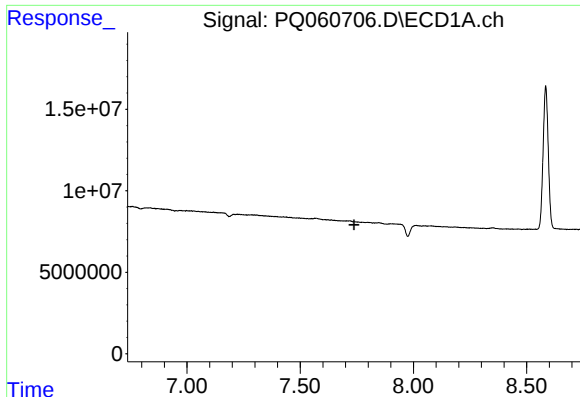
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: 0.010 min
Response: 1192518
Conc: 1.50 ng/ml



#42 AR-1268-2

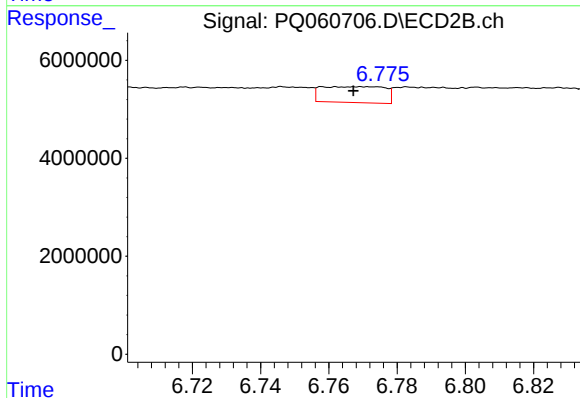
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 1092422
Conc: 1.77 ng/ml



#43 AR-1268-3

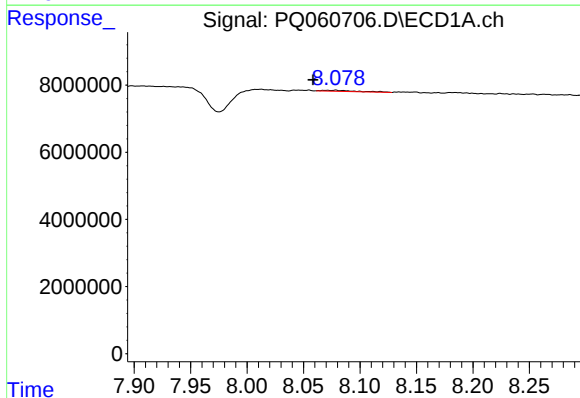
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



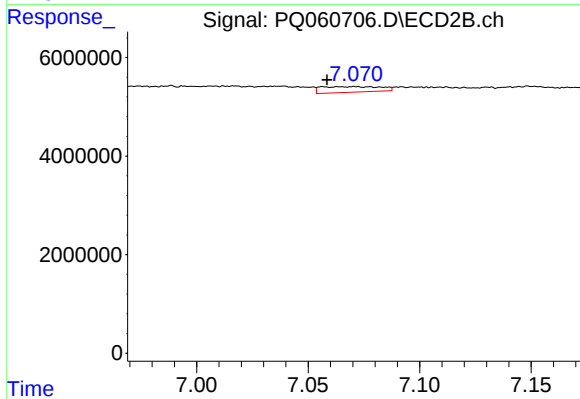
#43 AR-1268-3

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 4189789
Conc: 7.73 ng/ml



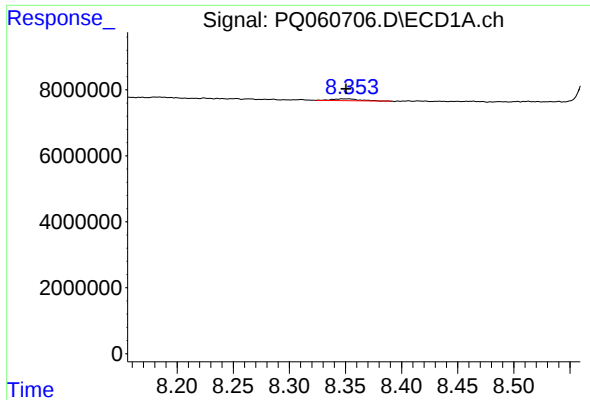
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: 0.019 min
Response: 650695
Conc: 2.21 ng/ml



#44 AR-1268-4

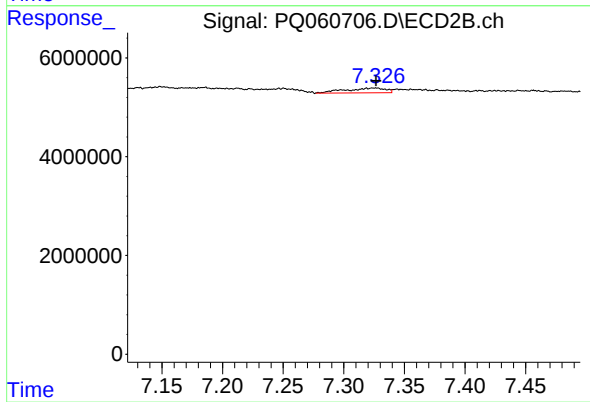
R.T.: 7.071 min
Delta R.T.: 0.012 min
Response: 2114164
Conc: 9.07 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 871820
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 2229955
Conc: 1.28 ng/ml