

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 07:04
 Operator : YP\AJ
 Sample : 02609-24
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 08:41:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 06:45:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.761	112.7E6	74741991	18.384	22.132
2)	SA Decachlor...	8.583	7.535	164.6E6	140.5E6	37.530	35.665
Target Compounds							
3)	L1 AR-1016-1	4.469f	3.761	6621383	150955	33.238	1.232 #
4)	L1 AR-1016-2	4.552	3.761	3454039	150955	11.625	0.846 #
5)	L1 AR-1016-3	4.591	3.961	1583568	274584	8.481	2.900 #
6)	L1 AR-1016-4	4.668	3.961	522851	274584	3.428	3.424
7)	L1 AR-1016-5	4.893f	4.136f	218578	50432	1.467	0.503 #
8)	L2 AR-1221-1	3.601	2.957	837584	1258812	11.096	28.214 #
9)	L2 AR-1221-2	3.682	3.030	2258464	971949	43.363	30.478 #
10)	L2 AR-1221-3	3.772	3.109	401614	553450	2.402	5.453 #
11)	L3 AR-1232-1	3.772	3.109	401614	553450	2.960	6.710 #
12)	L3 AR-1232-2	4.261	3.761	432634	150955	6.331	1.857 #
13)	L3 AR-1232-3	4.552	3.961	3454039	274584	25.770	6.668 #
14)	L3 AR-1232-4	4.668	4.048	522851	1217329	7.678	33.884 #
15)	L3 AR-1232-5	4.770	4.136f	2741576	50432	56.304	1.215 #
16)	L4 AR-1242-1	4.469f	3.761	6621383	150955	39.211	1.479 #
17)	L4 AR-1242-2	4.552	3.761	3454039	150955	13.924	1.018 #
18)	L4 AR-1242-3	4.591	3.961	1583568	274584	10.189	3.538 #
19)	L4 AR-1242-4	4.668	4.048	522851	1217329	4.120	16.381 #
20)	L4 AR-1242-5	5.396	4.529	1239271	380478	8.895	3.806 #
21)	L5 AR-1248-1	4.469f	3.761	6621383	150955	52.352	1.929 #
22)	L5 AR-1248-2	4.770	3.961	2741576	274584	16.135	2.391 #
23)	L5 AR-1248-3	4.893f	4.048	218578	1217329	1.065	11.052 #
24)	L5 AR-1248-4	5.361	4.136f	631940	50432	2.682	0.371 #
25)	L5 AR-1248-5	5.396	4.536	1239271	351432	5.363	2.547 #
26)	L6 AR-1254-1	5.325	4.529	1581016	380478	6.971	1.898 #
27)	L6 AR-1254-2	5.503f	4.665	223296	116403	0.629	0.663
28)	L6 AR-1254-3	5.876	5.032	1340399	261389	3.561	0.927 #
29)	L6 AR-1254-4	0.000	5.323f	0	382032	N.D.	2.083 #
32)	L7 AR-1260-2	6.305	5.365	292942	105142	0.823	0.419 #
33)	L7 AR-1260-3	6.708	5.533	407960	1557041	1.538	6.620 #
34)	L7 AR-1260-4	0.000	5.962	0	555844	N.D.	2.782 #
35)	L7 AR-1260-5	0.000	6.224	0	166911	N.D.	0.369 #
36)	L8 AR-1262-1	6.708	0.000	407960	0	1.055	N.D. #
37)	L8 AR-1262-2	0.000	6.224	0	166911	N.D.	0.331 #
39)	L8 AR-1262-4	7.570	6.569	561706	1150440	1.644	3.000 #
40)	L8 AR-1262-5	8.011f	7.003f	780169	39433	3.477	0.210 #
42)	L9 AR-1268-2	7.570	6.569	561706	1150440	1.044	2.713 #
43)	L9 AR-1268-3	0.000	6.760	0	642564	N.D.	1.754 #
44)	L9 AR-1268-4	8.011f	7.003f	780169	39433	3.981	0.240 #
45)	L9 AR-1268-5	8.350	7.316	1011697	524537	0.775	0.447 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 07:04
Operator : YP\AJ
Sample : 02609-24
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 08:41:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 06:45:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

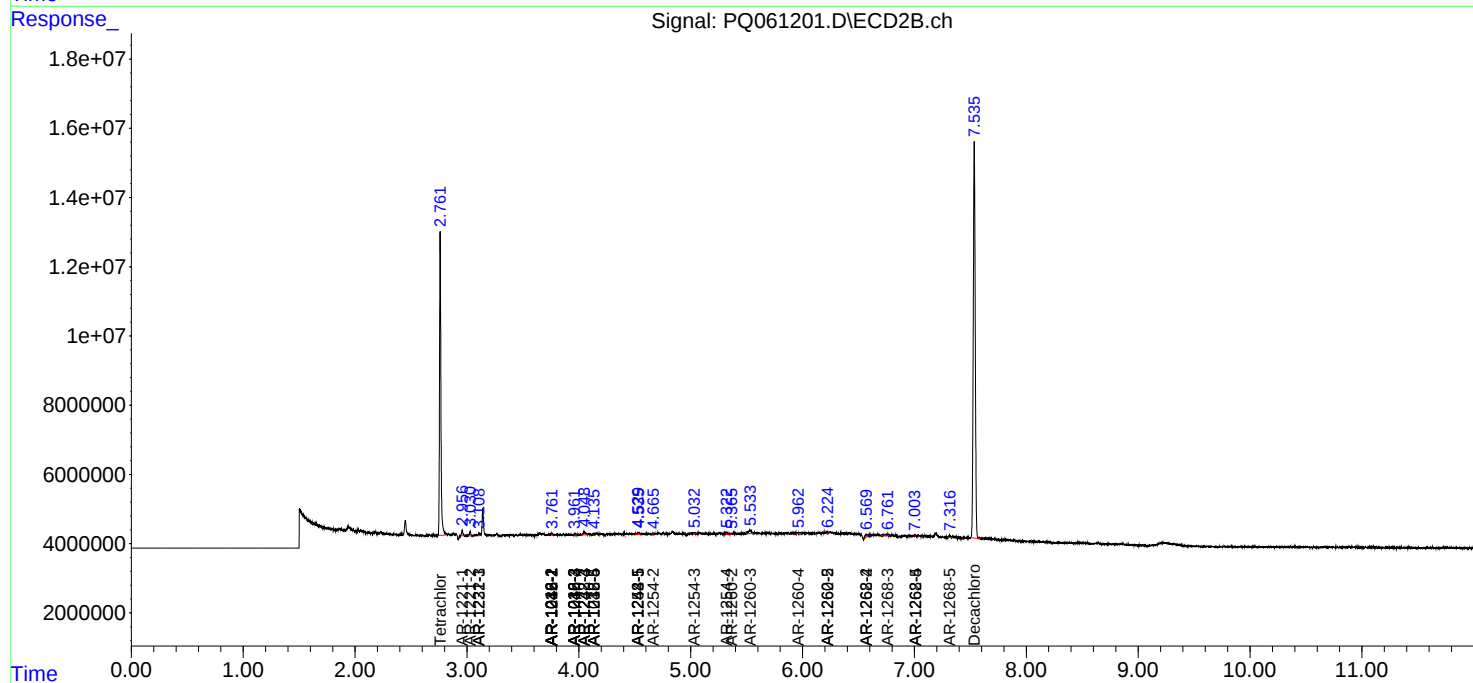
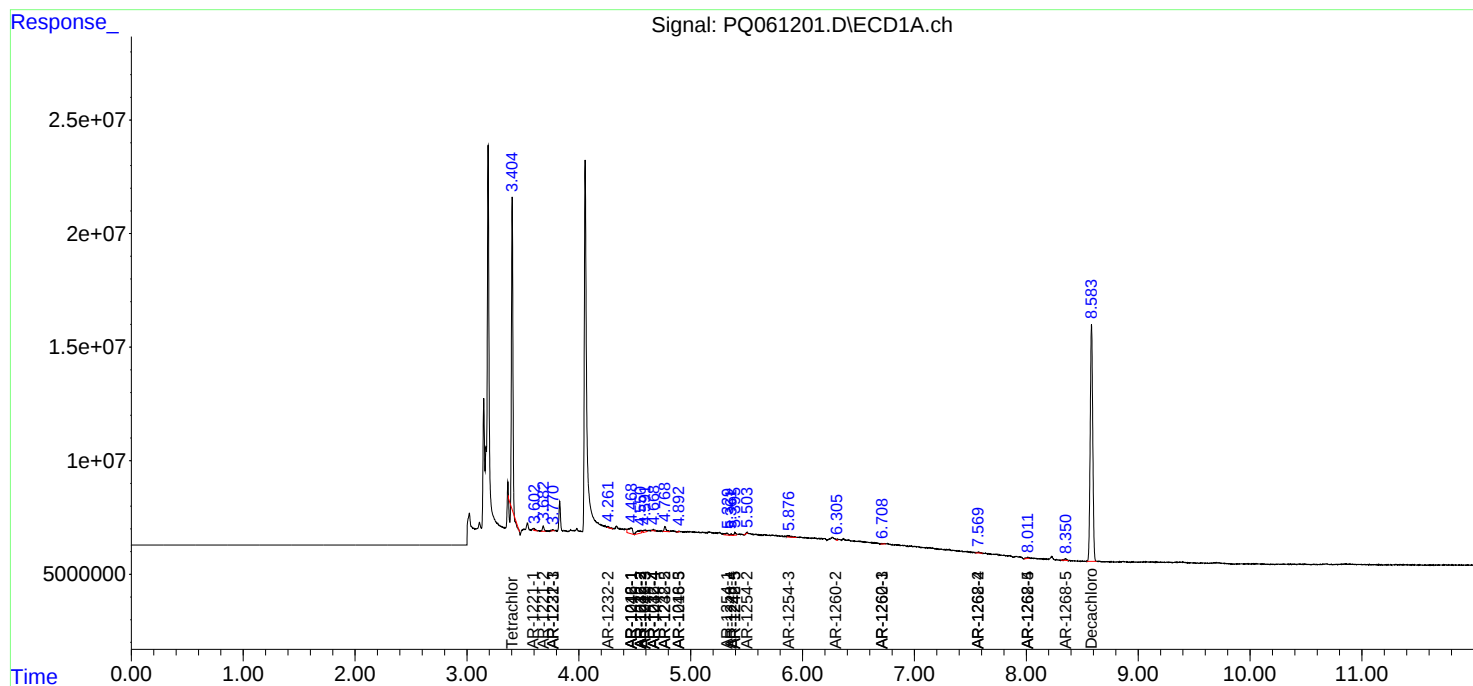
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

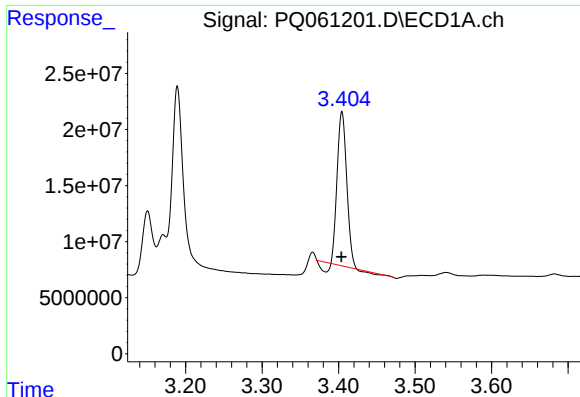
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 07:04
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Integration File signal 1: autoint1.e
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Quant Time: May 10 08:41:46 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

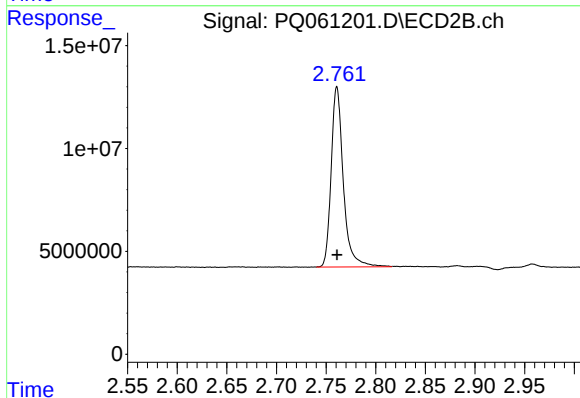




#1 Tetrachloro-m-xylene

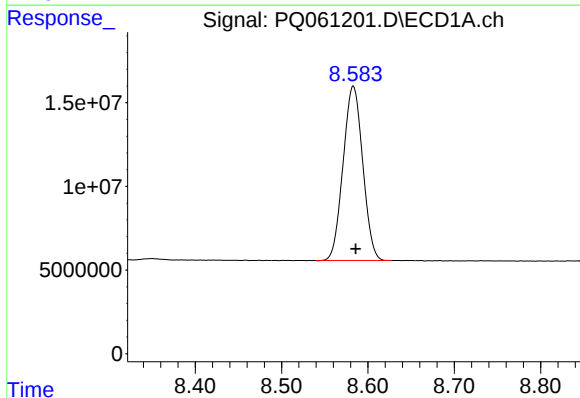
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 112725905
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



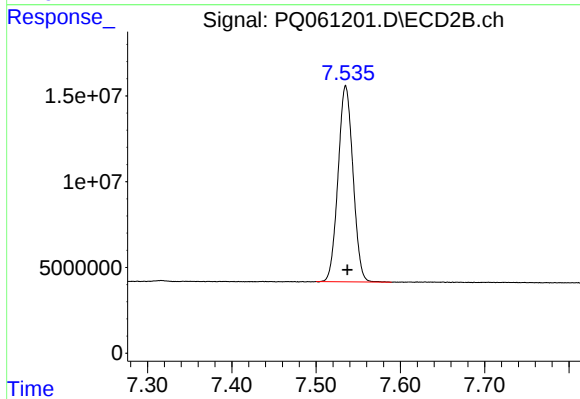
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 74741991
Conc: 22.13 ng/ml



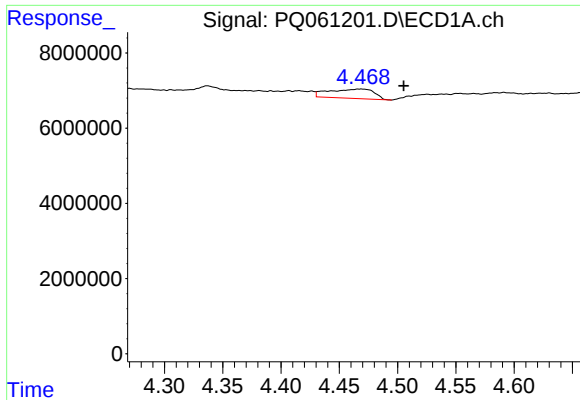
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 164551459
Conc: 37.53 ng/ml



#2 Decachlorobiphenyl

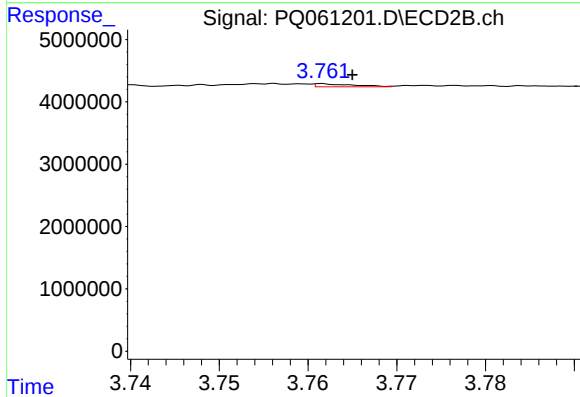
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 140470226
Conc: 35.67 ng/ml



#3 AR-1016-1

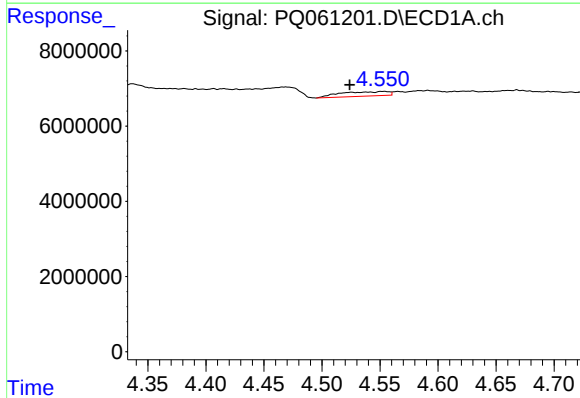
R.T.: 4.469 min
Delta R.T.: -0.036 min
Response: 6621383
Conc: 33.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



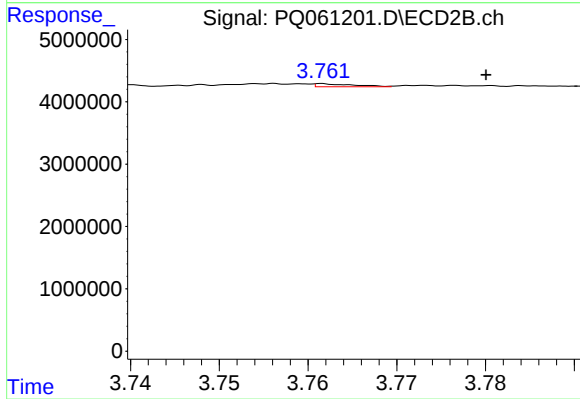
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: -0.004 min
Response: 150955
Conc: 1.23 ng/ml



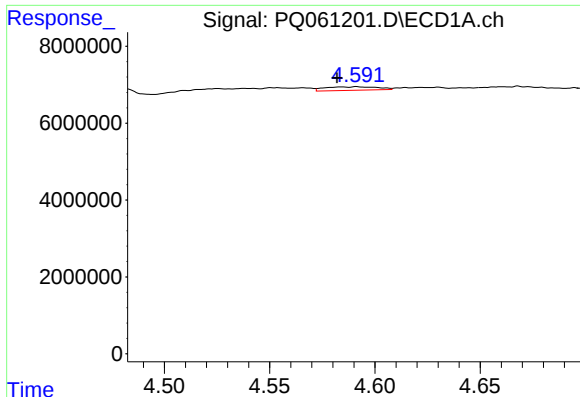
#4 AR-1016-2

R.T.: 4.552 min
Delta R.T.: 0.028 min
Response: 3454039
Conc: 11.62 ng/ml



#4 AR-1016-2

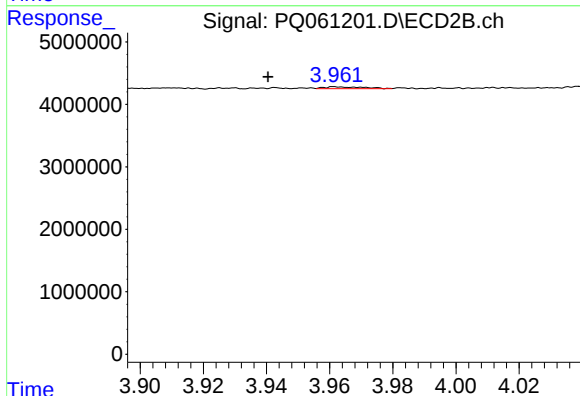
R.T.: 3.761 min
Delta R.T.: -0.019 min
Response: 150955
Conc: 0.85 ng/ml



#5 AR-1016-3

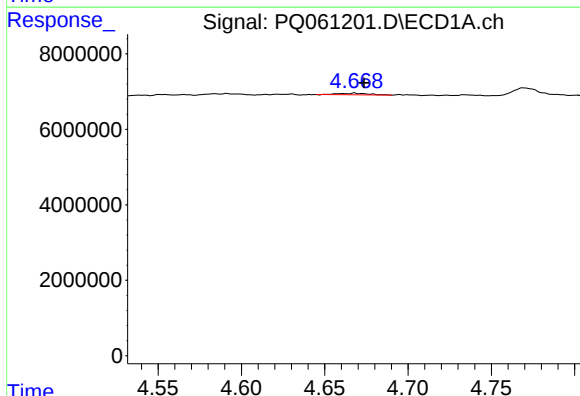
R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 1583568
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



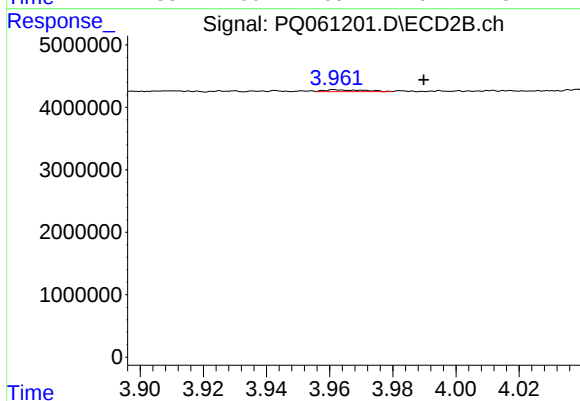
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.021 min
Response: 274584
Conc: 2.90 ng/ml



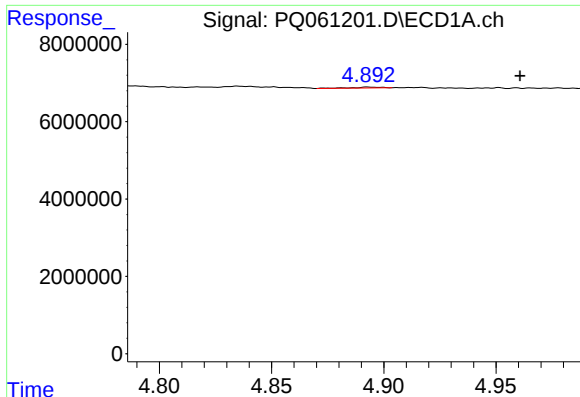
#6 AR-1016-4

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 522851
Conc: 3.43 ng/ml



#6 AR-1016-4

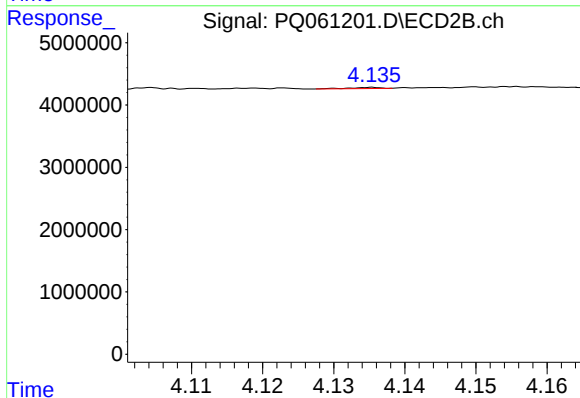
R.T.: 3.961 min
Delta R.T.: -0.028 min
Response: 274584
Conc: 3.42 ng/ml



#7 AR-1016-5

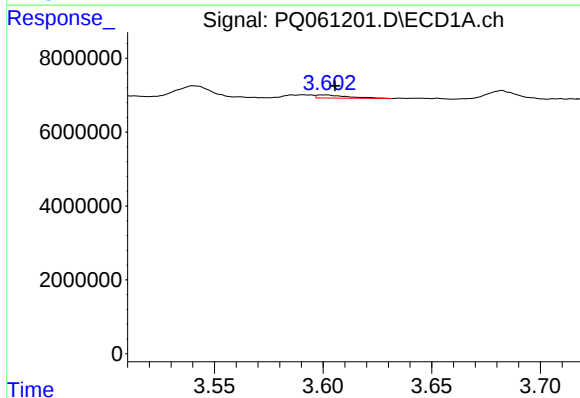
R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 218578
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



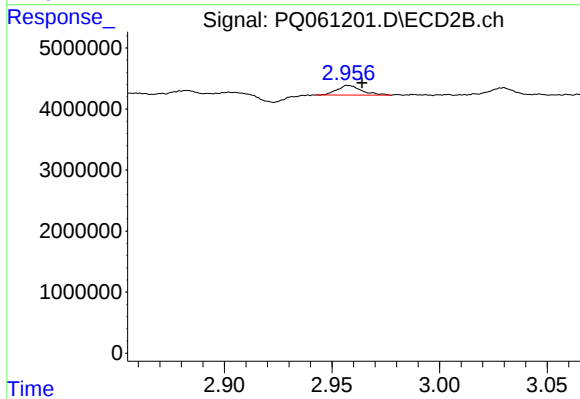
#7 AR-1016-5

R.T.: 4.136 min
Delta R.T.: -0.049 min
Response: 50432
Conc: 0.50 ng/ml



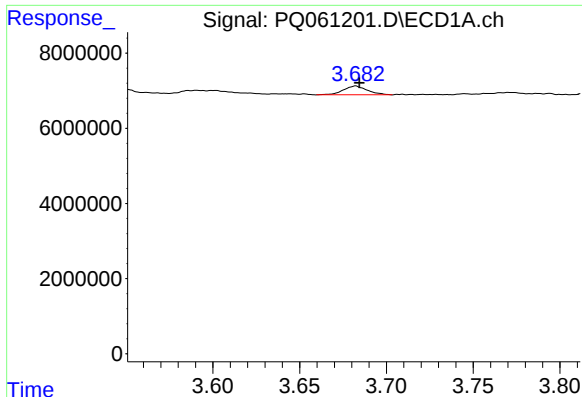
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 837584
Conc: 11.10 ng/ml



#8 AR-1221-1

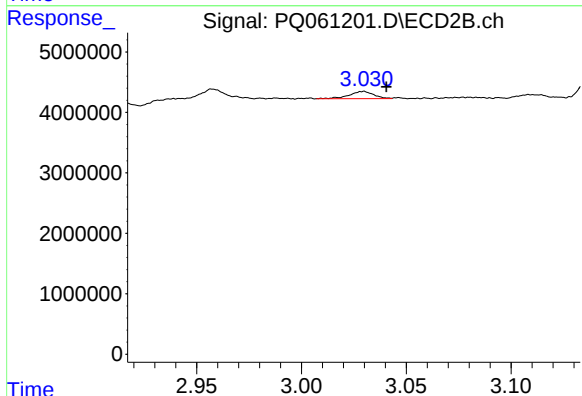
R.T.: 2.957 min
Delta R.T.: -0.006 min
Response: 1258812
Conc: 28.21 ng/ml



#9 AR-1221-2

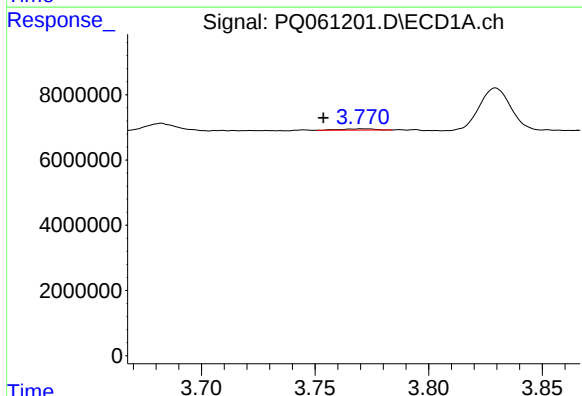
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2258464
Conc: 43.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



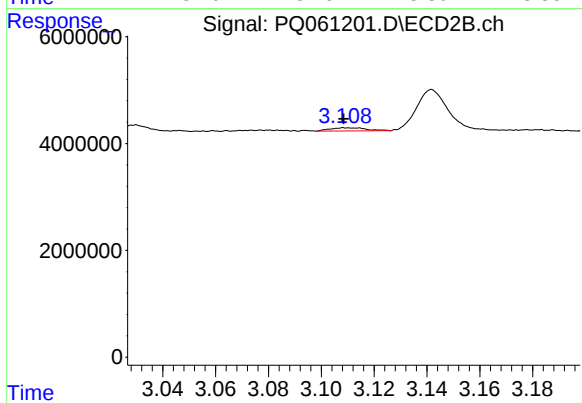
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 971949
Conc: 30.48 ng/ml



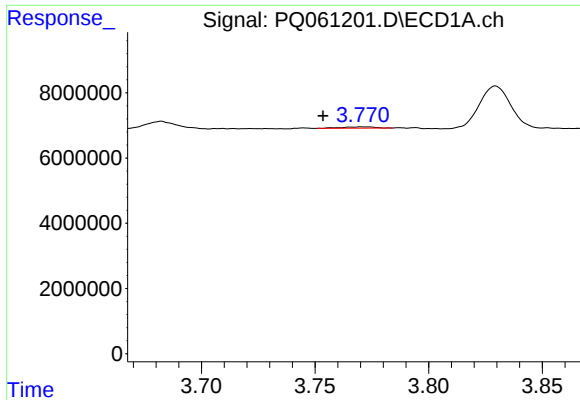
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 401614
Conc: 2.40 ng/ml



#10 AR-1221-3

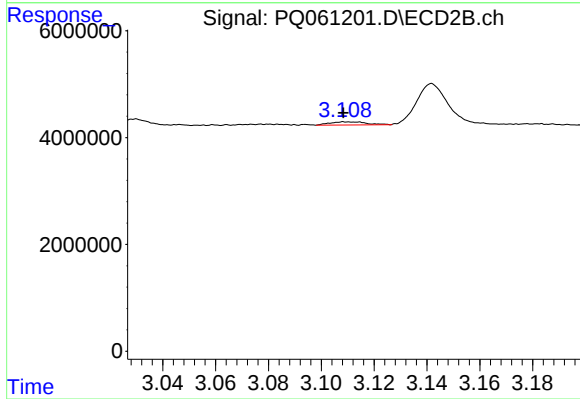
R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 553450
Conc: 5.45 ng/ml



#11 AR-1232-1

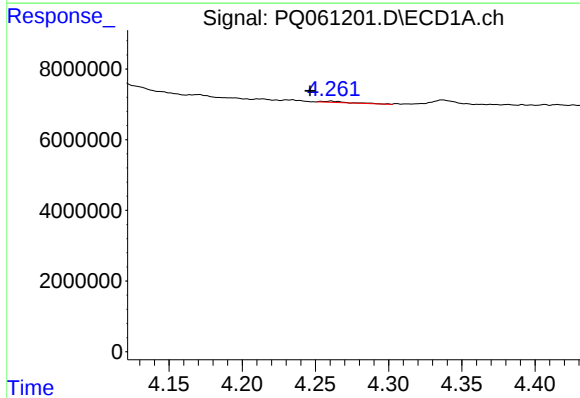
R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 401614
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



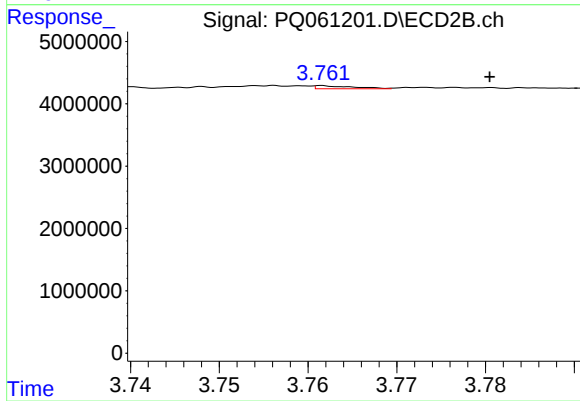
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 553450
Conc: 6.71 ng/ml



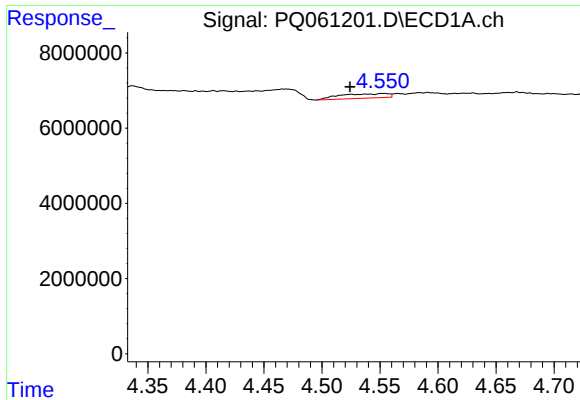
#12 AR-1232-2

R.T.: 4.261 min
Delta R.T.: 0.014 min
Response: 432634
Conc: 6.33 ng/ml



#12 AR-1232-2

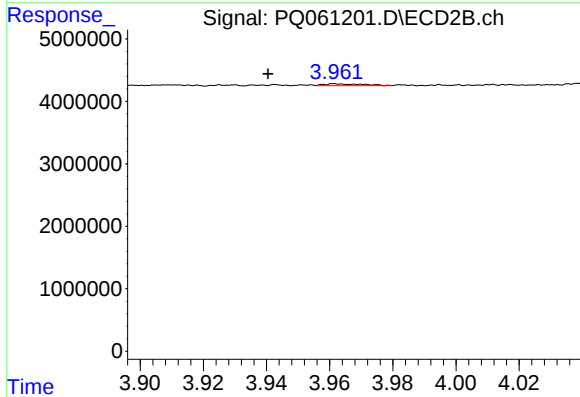
R.T.: 3.761 min
Delta R.T.: -0.019 min
Response: 150955
Conc: 1.86 ng/ml



#13 AR-1232-3

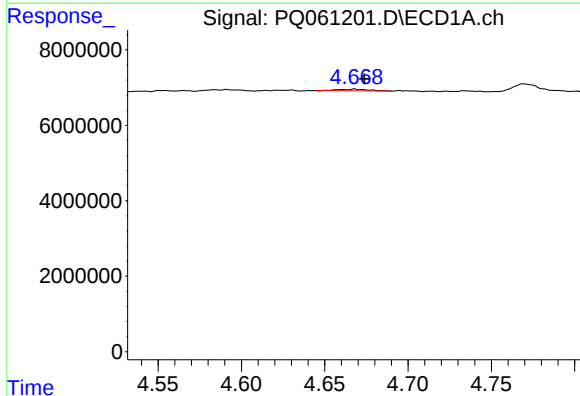
R.T.: 4.552 min
Delta R.T.: 0.028 min
Response: 3454039
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



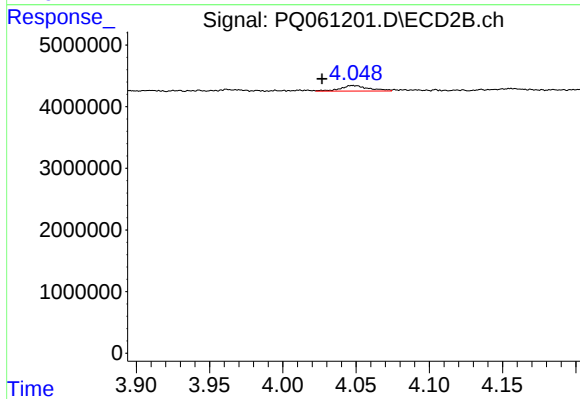
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.021 min
Response: 274584
Conc: 6.67 ng/ml



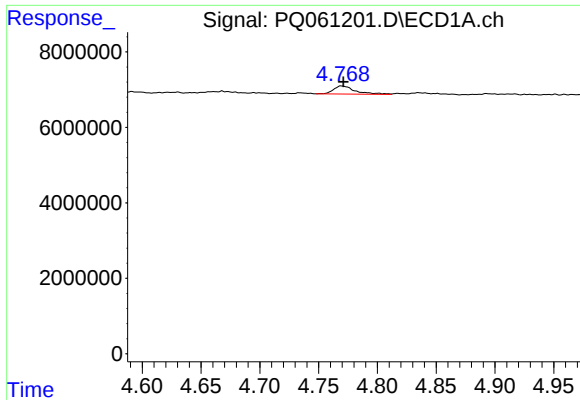
#14 AR-1232-4

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 522851
Conc: 7.68 ng/ml



#14 AR-1232-4

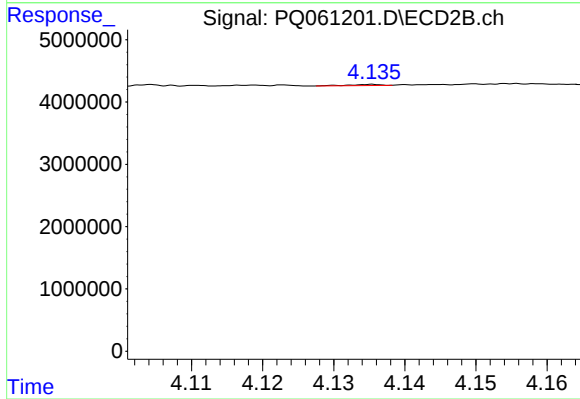
R.T.: 4.048 min
Delta R.T.: 0.021 min
Response: 1217329
Conc: 33.88 ng/ml



#15 AR-1232-5

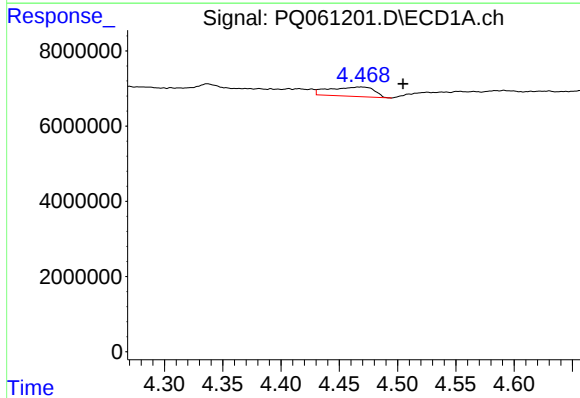
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 2741576
Conc: 56.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



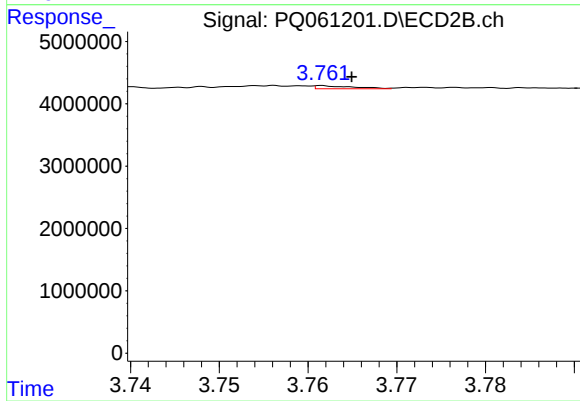
#15 AR-1232-5

R.T.: 4.136 min
Delta R.T.: -0.049 min
Response: 50432
Conc: 1.22 ng/ml



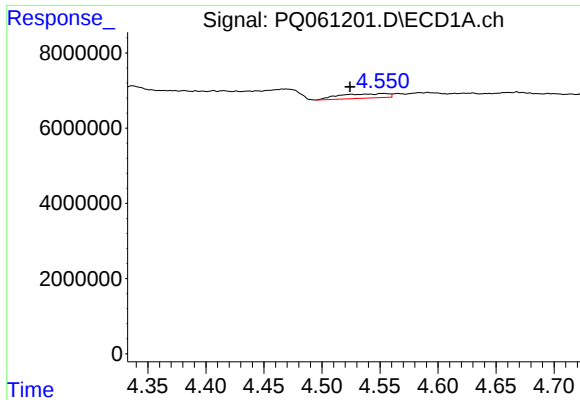
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.036 min
Response: 6621383
Conc: 39.21 ng/ml



#16 AR-1242-1

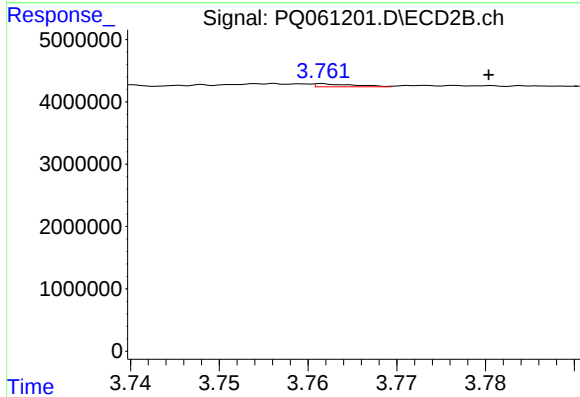
R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 150955
Conc: 1.48 ng/ml



#17 AR-1242-2

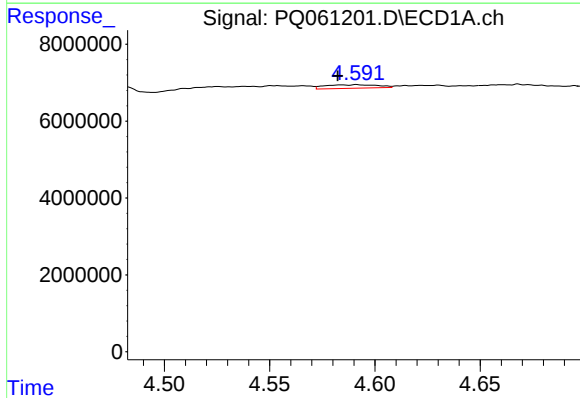
R.T.: 4.552 min
Delta R.T.: 0.028 min
Response: 3454039
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



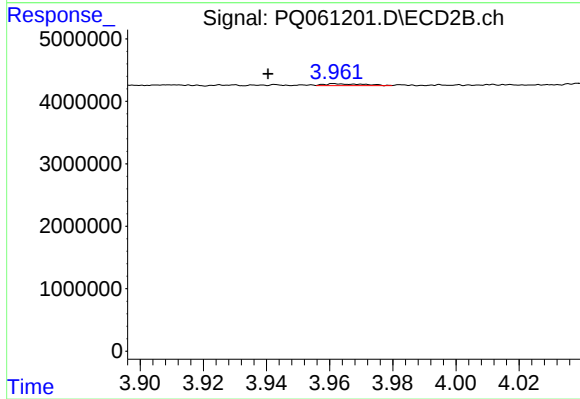
#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: -0.019 min
Response: 150955
Conc: 1.02 ng/ml



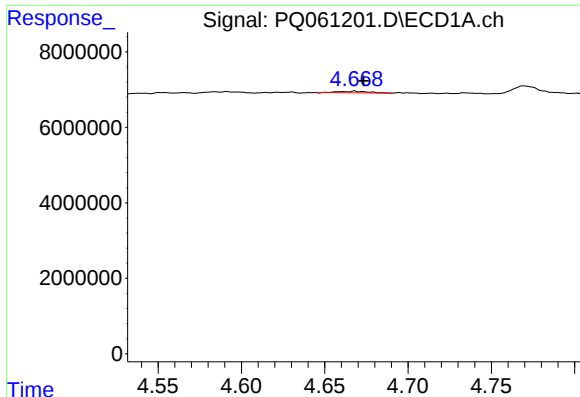
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 1583568
Conc: 10.19 ng/ml



#18 AR-1242-3

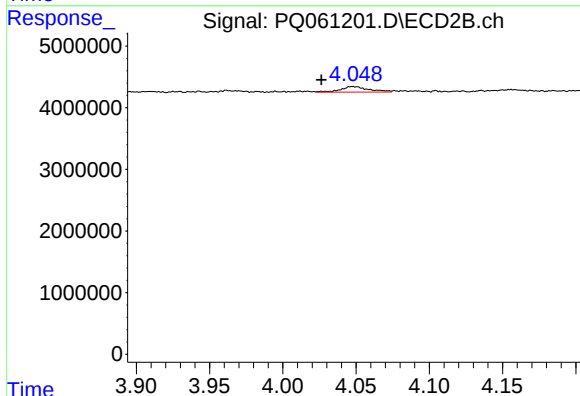
R.T.: 3.961 min
Delta R.T.: 0.021 min
Response: 274584
Conc: 3.54 ng/ml



#19 AR-1242-4

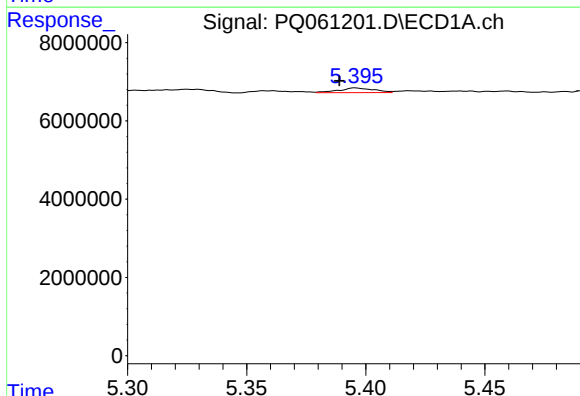
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 522851
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



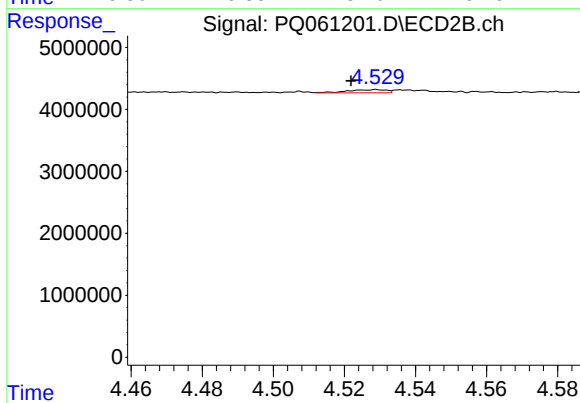
#19 AR-1242-4

R.T.: 4.048 min
Delta R.T.: 0.021 min
Response: 1217329
Conc: 16.38 ng/ml



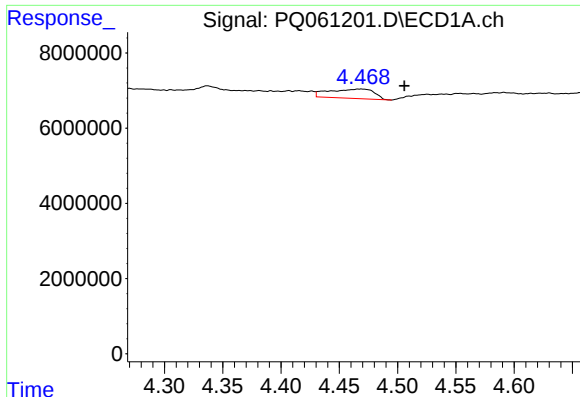
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 1239271
Conc: 8.89 ng/ml



#20 AR-1242-5

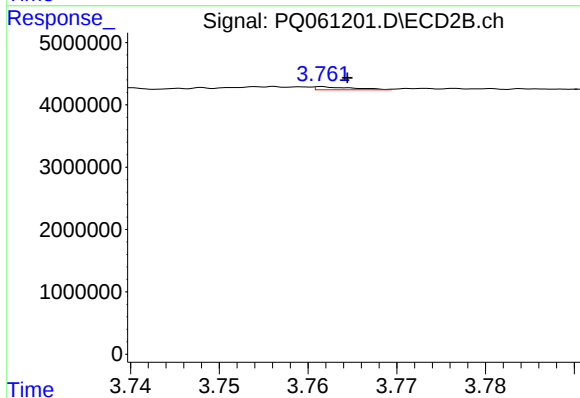
R.T.: 4.529 min
Delta R.T.: 0.007 min
Response: 380478
Conc: 3.81 ng/ml



#21 AR-1248-1

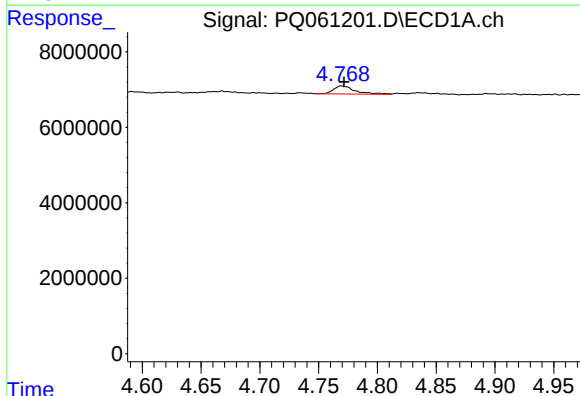
R.T.: 4.469 min
Delta R.T.: -0.037 min
Response: 6621383
Conc: 52.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



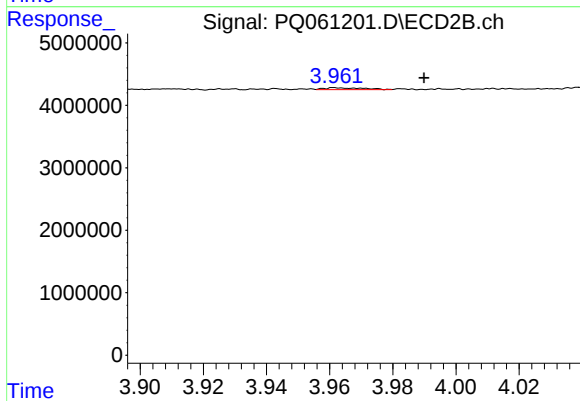
#21 AR-1248-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 150955
Conc: 1.93 ng/ml



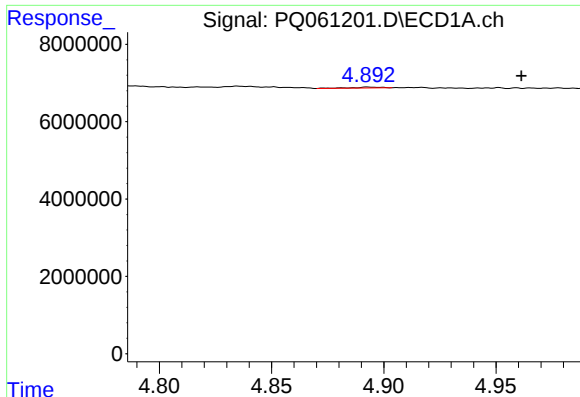
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 2741576
Conc: 16.13 ng/ml



#22 AR-1248-2

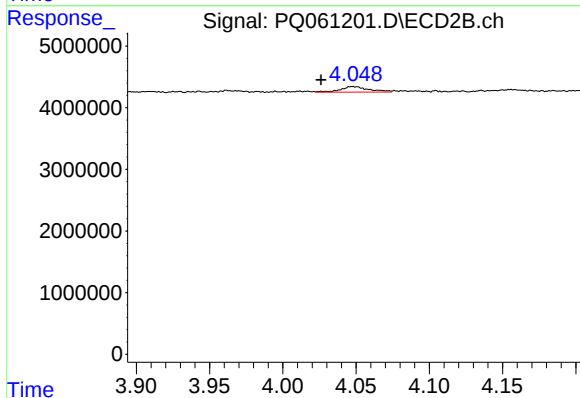
R.T.: 3.961 min
Delta R.T.: -0.028 min
Response: 274584
Conc: 2.39 ng/ml



#23 AR-1248-3

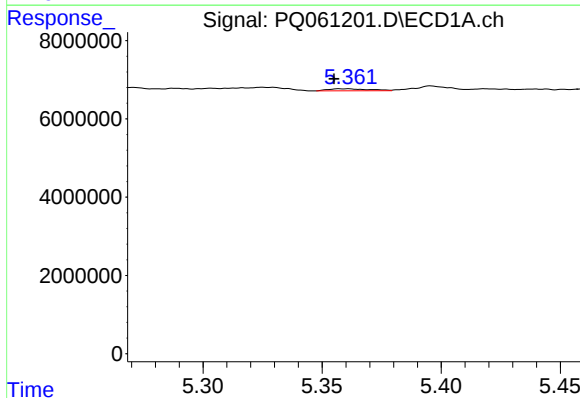
R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 218578
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



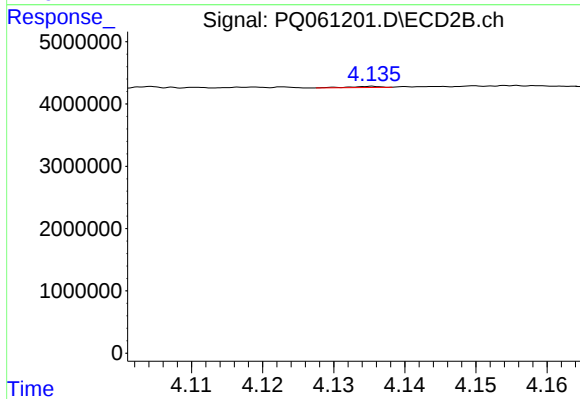
#23 AR-1248-3

R.T.: 4.048 min
Delta R.T.: 0.022 min
Response: 1217329
Conc: 11.05 ng/ml



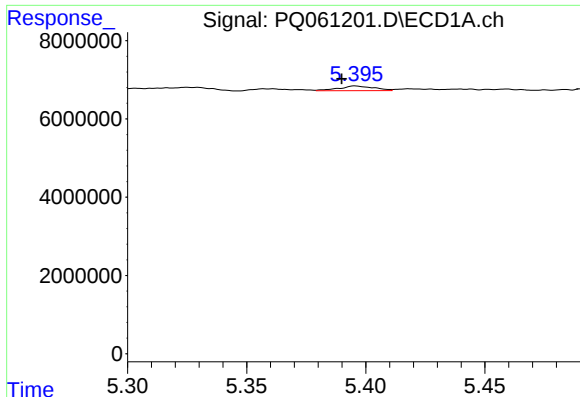
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 631940
Conc: 2.68 ng/ml



#24 AR-1248-4

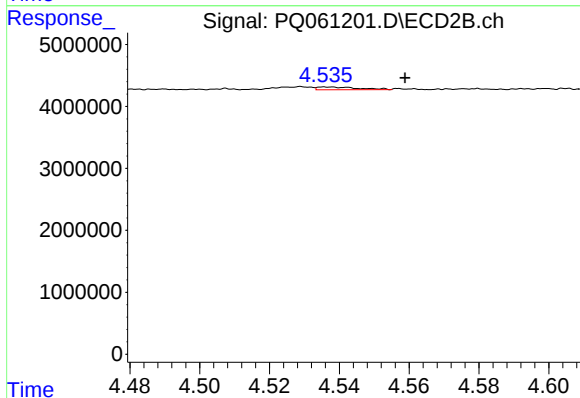
R.T.: 4.136 min
Delta R.T.: -0.049 min
Response: 50432
Conc: 0.37 ng/ml



#25 AR-1248-5

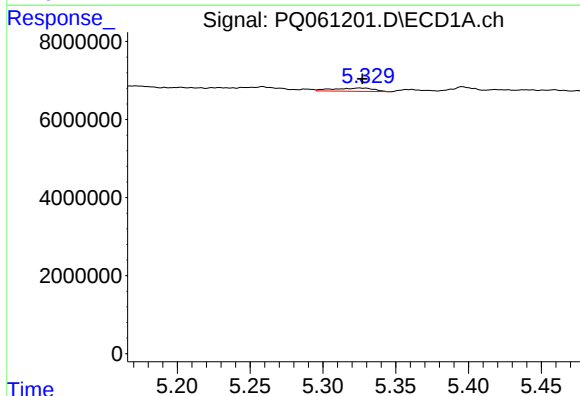
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 1239271
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



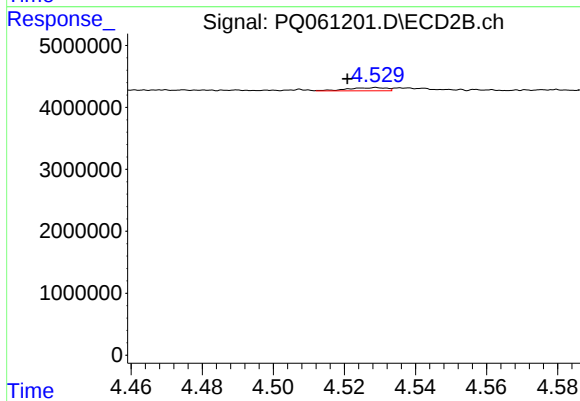
#25 AR-1248-5

R.T.: 4.536 min
Delta R.T.: -0.023 min
Response: 351432
Conc: 2.55 ng/ml



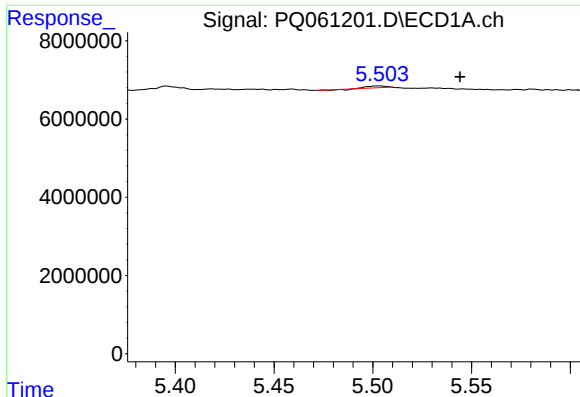
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 1581016
Conc: 6.97 ng/ml



#26 AR-1254-1

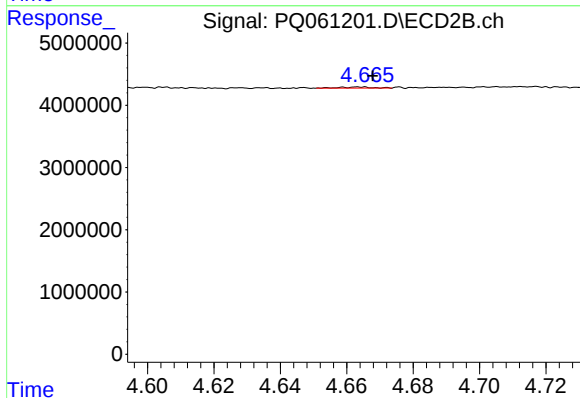
R.T.: 4.529 min
Delta R.T.: 0.008 min
Response: 380478
Conc: 1.90 ng/ml



#27 AR-1254-2

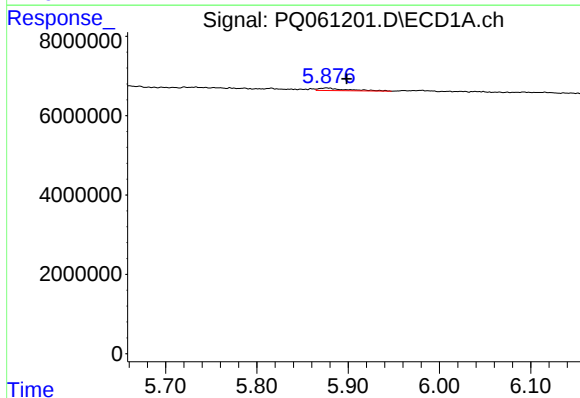
R.T.: 5.503 min
Delta R.T.: -0.041 min
Response: 223296
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



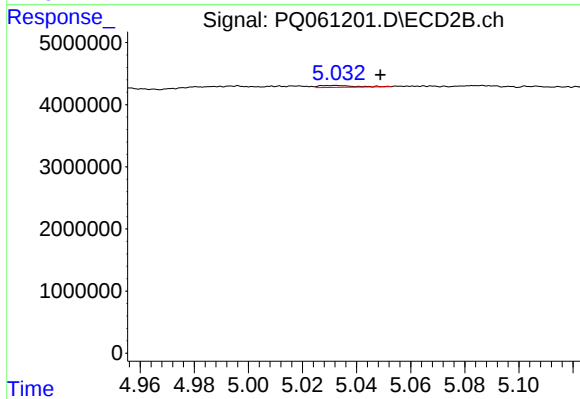
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 116403
Conc: 0.66 ng/ml



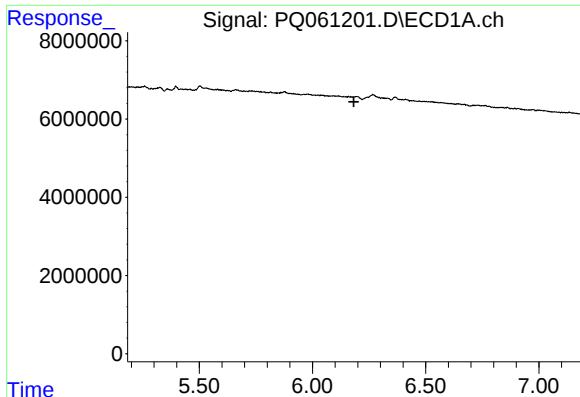
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.022 min
Response: 1340399
Conc: 3.56 ng/ml



#28 AR-1254-3

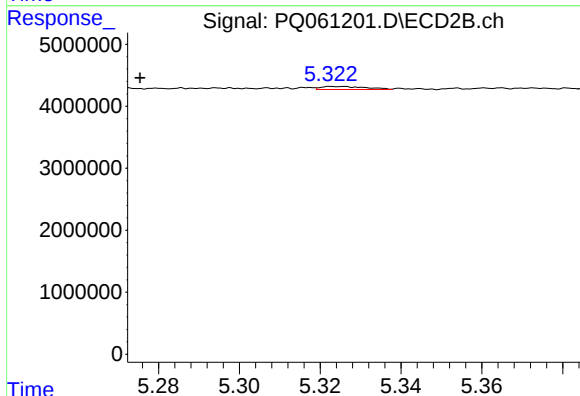
R.T.: 5.032 min
Delta R.T.: -0.016 min
Response: 261389
Conc: 0.93 ng/ml



#29 AR-1254-4

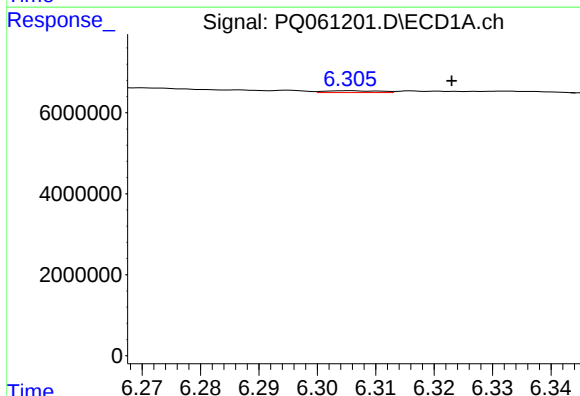
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



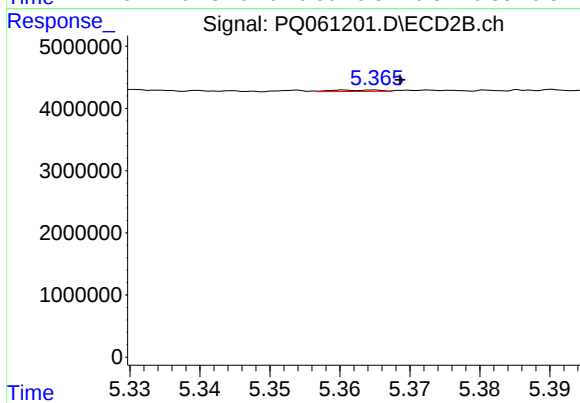
#29 AR-1254-4

R.T.: 5.323 min
Delta R.T.: 0.047 min
Response: 382032
Conc: 2.08 ng/ml



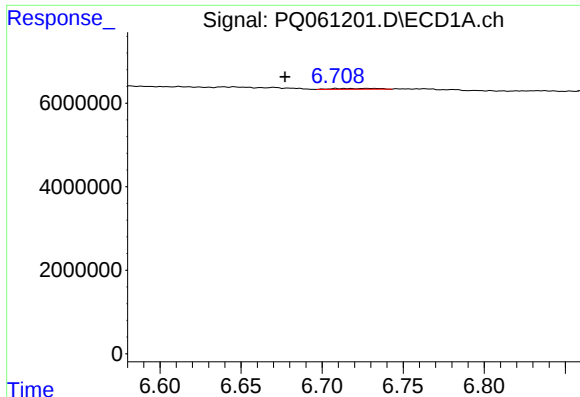
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: -0.018 min
Response: 292942
Conc: 0.82 ng/ml



#32 AR-1260-2

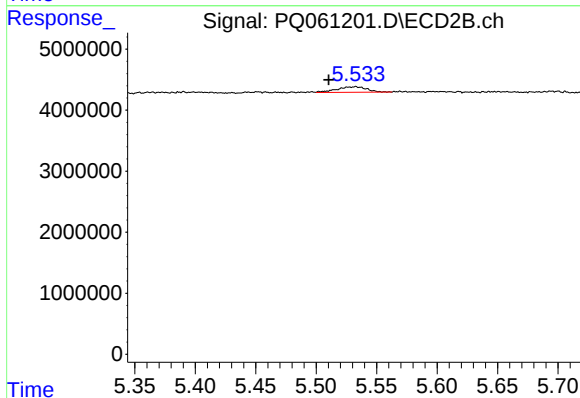
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 105142
Conc: 0.42 ng/ml



#33 AR-1260-3

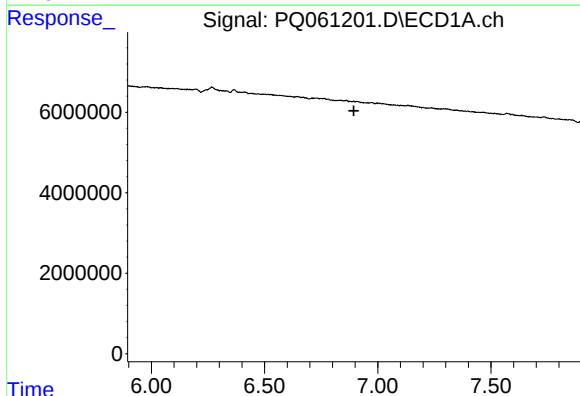
R.T.: 6.708 min
Delta R.T.: 0.031 min
Response: 407960
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



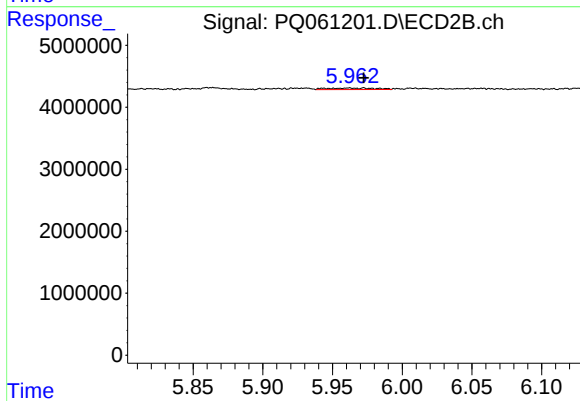
#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 1557041
Conc: 6.62 ng/ml



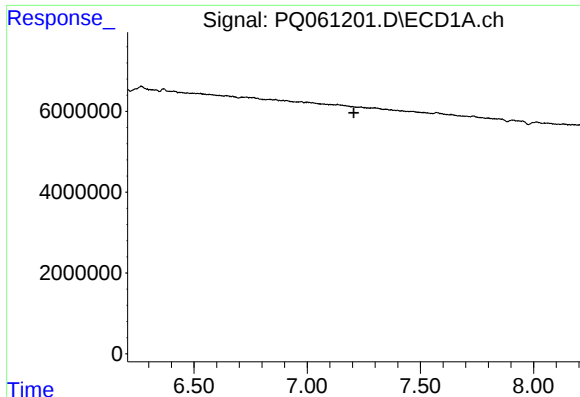
#34 AR-1260-4

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



#34 AR-1260-4

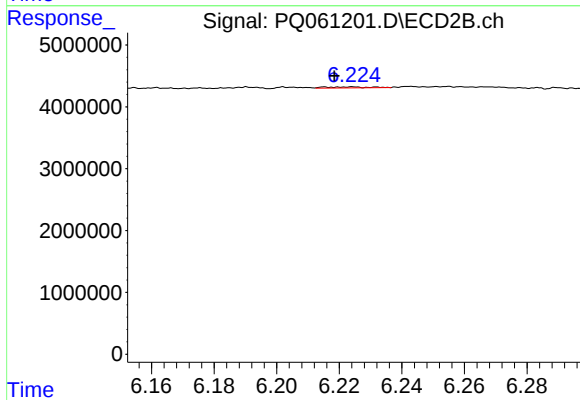
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 555844
Conc: 2.78 ng/ml



#35 AR-1260-5

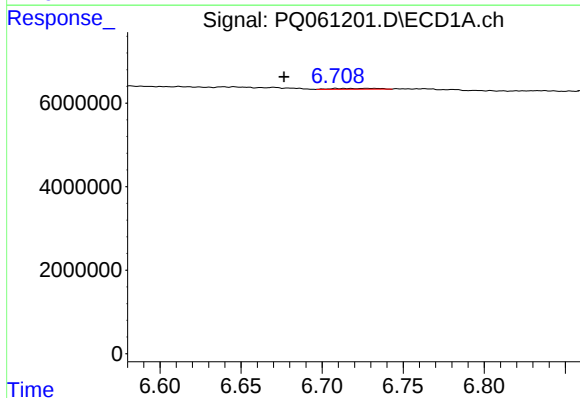
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



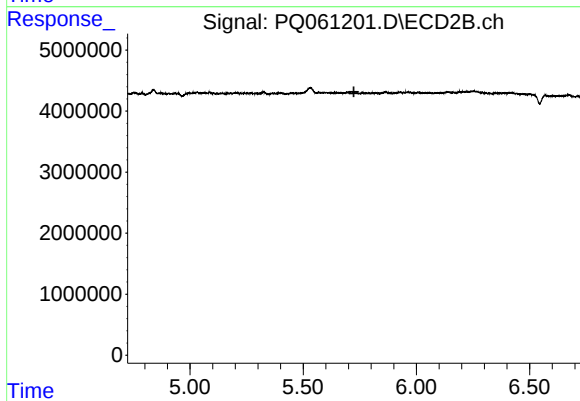
#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 166911
Conc: 0.37 ng/ml



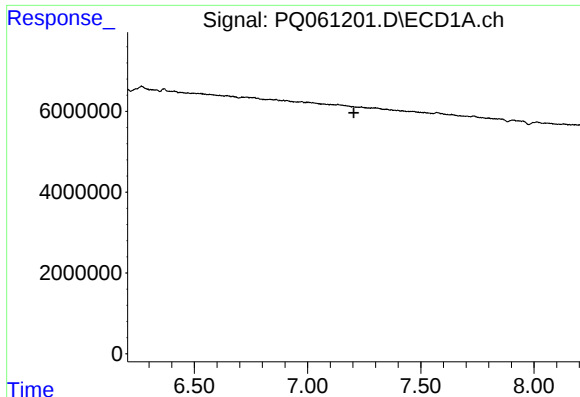
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: 0.032 min
Response: 407960
Conc: 1.05 ng/ml



#36 AR-1262-1

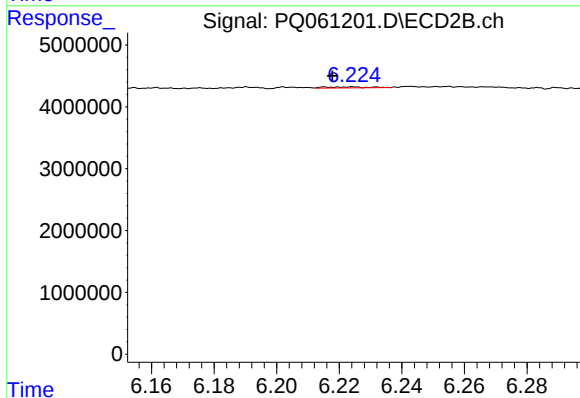
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



#37 AR-1262-2

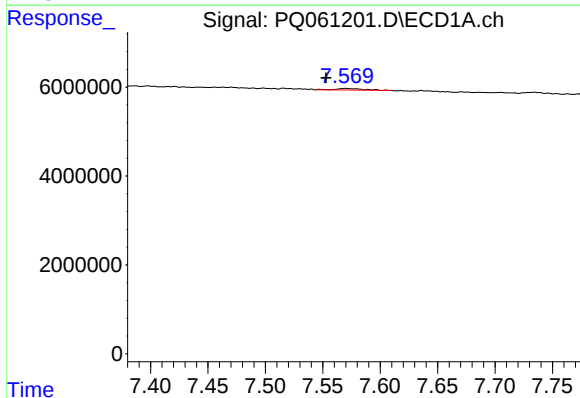
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



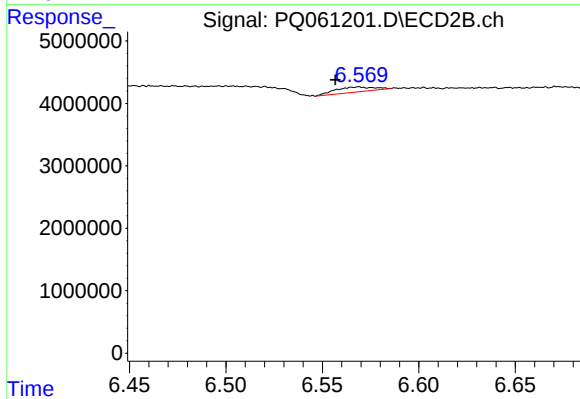
#37 AR-1262-2

R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 166911
Conc: 0.33 ng/ml



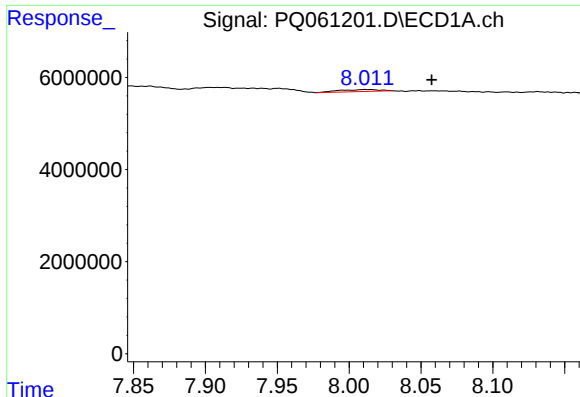
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: 0.017 min
Response: 561706
Conc: 1.64 ng/ml



#39 AR-1262-4

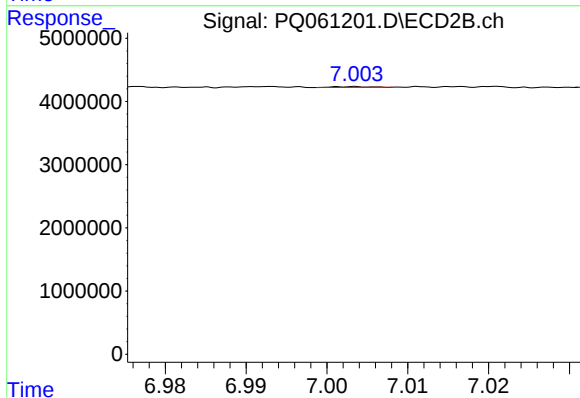
R.T.: 6.569 min
Delta R.T.: 0.012 min
Response: 1150440
Conc: 3.00 ng/ml



#40 AR-1262-5

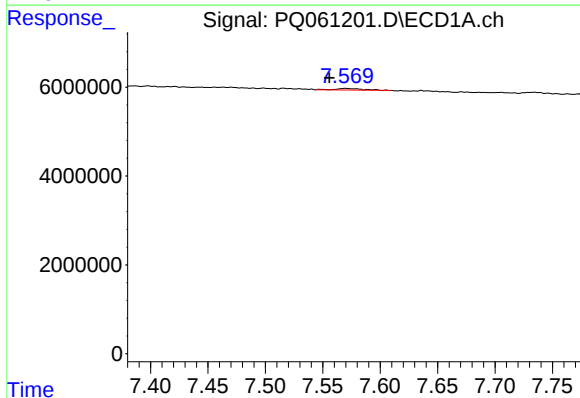
R.T.: 8.011 min
Delta R.T.: -0.046 min
Response: 780169
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



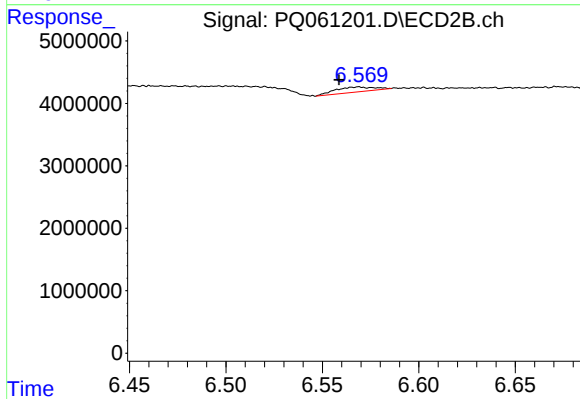
#40 AR-1262-5

R.T.: 7.003 min
Delta R.T.: -0.048 min
Response: 39433
Conc: 0.21 ng/ml



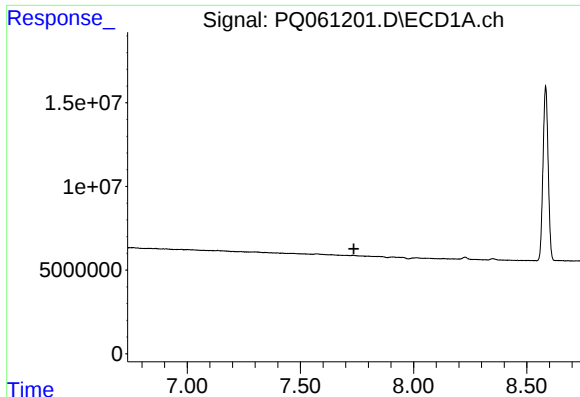
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 561706
Conc: 1.04 ng/ml



#42 AR-1268-2

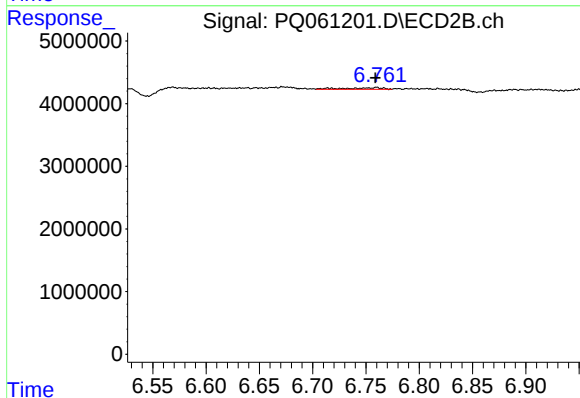
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 1150440
Conc: 2.71 ng/ml



#43 AR-1268-3

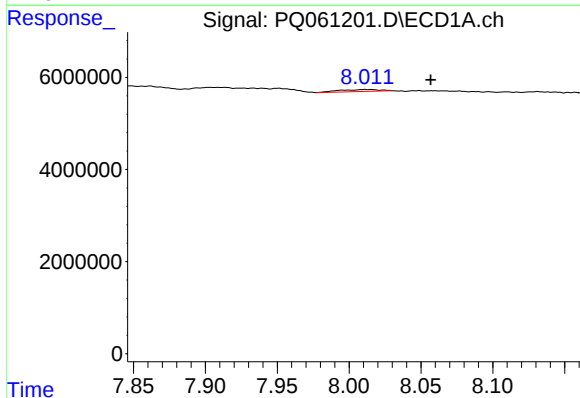
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



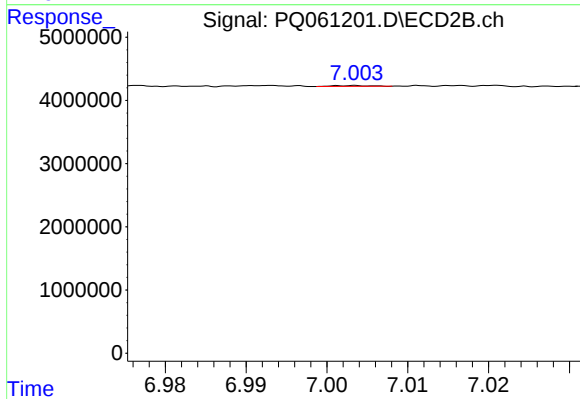
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 642564
Conc: 1.75 ng/ml



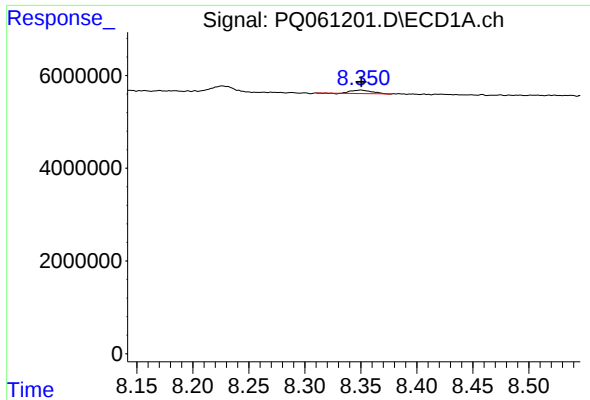
#44 AR-1268-4

R.T.: 8.011 min
Delta R.T.: -0.046 min
Response: 780169
Conc: 3.98 ng/ml



#44 AR-1268-4

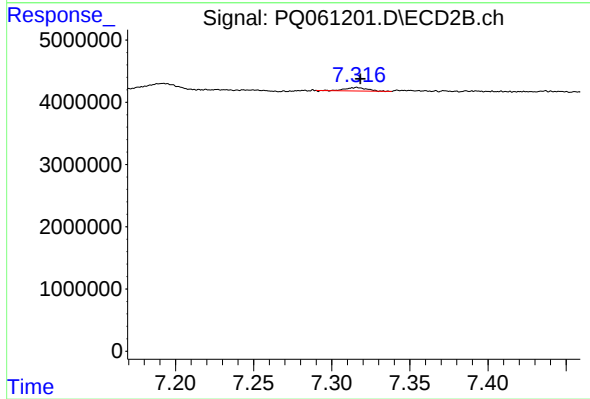
R.T.: 7.003 min
Delta R.T.: -0.048 min
Response: 39433
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1011697
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 524537
Conc: 0.45 ng/ml