

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 03:54
 Operator : YP\AJ
 Sample : 02609-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:22:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 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...	3.405	2.761	123.4E6	66005558	20.133	19.545
2)	SA Decachlor...	8.584	7.535	157.4E6	137.4E6	35.907	34.879
Target Compounds							
3)	L1 AR-1016-1	4.536	3.732	3168234	629379	15.904	5.137 #
4)	L1 AR-1016-2	4.536	3.732f	3168234	629379	10.663	3.528 #
5)	L1 AR-1016-3	4.588	0.000	1889799	0	10.121	N.D. #
6)	L1 AR-1016-4	4.711f	4.057f	262157	382236	1.719	4.767 #
7)	L1 AR-1016-5	0.000	4.156	0	45929	N.D.	0.458 #
8)	L2 AR-1221-1	3.588	2.955	1210860	270741	16.042	6.068 #
9)	L2 AR-1221-2	3.682	3.030	2214758	1027719	42.523	32.227
10)	L2 AR-1221-3	3.773	3.109	298930	232551	1.787	2.291 #
11)	L3 AR-1232-1	3.773	3.109	298930	232551	2.203	2.819 #
12)	L3 AR-1232-2	4.233	3.732f	1774712	629379	25.970	7.743 #
13)	L3 AR-1232-3	4.536	0.000	3168234	0	23.637	N.D. #
14)	L3 AR-1232-4	4.711f	4.057	262157	382236	3.850	10.639 #
15)	L3 AR-1232-5	4.785	4.156	638127	45929	13.105	1.107 #
16)	L4 AR-1242-1	4.536	3.732	3168234	629379	18.762	6.167 #
17)	L4 AR-1242-2	4.536	3.732f	3168234	629379	12.772	4.242 #
18)	L4 AR-1242-3	4.588	0.000	1889799	0	12.159	N.D. #
19)	L4 AR-1242-4	4.711f	4.057	262157	382236	2.066	5.143 #
20)	L4 AR-1242-5	5.395	4.543	278708	625476	2.000	6.258 #
21)	L5 AR-1248-1	4.536	3.732	3168234	629379	25.049	8.043 #
22)	L5 AR-1248-2	4.785	4.057f	638127	382236	3.756	3.328
23)	L5 AR-1248-3	0.000	4.057	0	382236	N.D.	3.470 #
24)	L5 AR-1248-4	5.363	4.156	579993	45929	2.461	0.338 #
25)	L5 AR-1248-5	5.395	4.543	278708	625476	1.206	4.533 #
26)	L6 AR-1254-1	5.320	4.543	1688384	625476	7.444	3.120 #
27)	L6 AR-1254-2	5.538	4.696	832415	1030955	2.345	5.869 #
28)	L6 AR-1254-3	5.877	0.000	591197	0	1.571	N.D. #
29)	L6 AR-1254-4	0.000	5.325f	0	556428	N.D.	3.033 #
32)	L7 AR-1260-2	6.369f	5.369	281433	349115	0.791	1.390 #
33)	L7 AR-1260-3	0.000	5.528	0	2054071	N.D.	8.733 #
40)	L8 AR-1262-5	8.013f	0.000	1528624	0	6.813	N.D. #
44)	L9 AR-1268-4	8.013f	0.000	1528624	0	7.800	N.D. #
45)	L9 AR-1268-5	8.350	7.317	1060150	506683	0.813	0.432 #

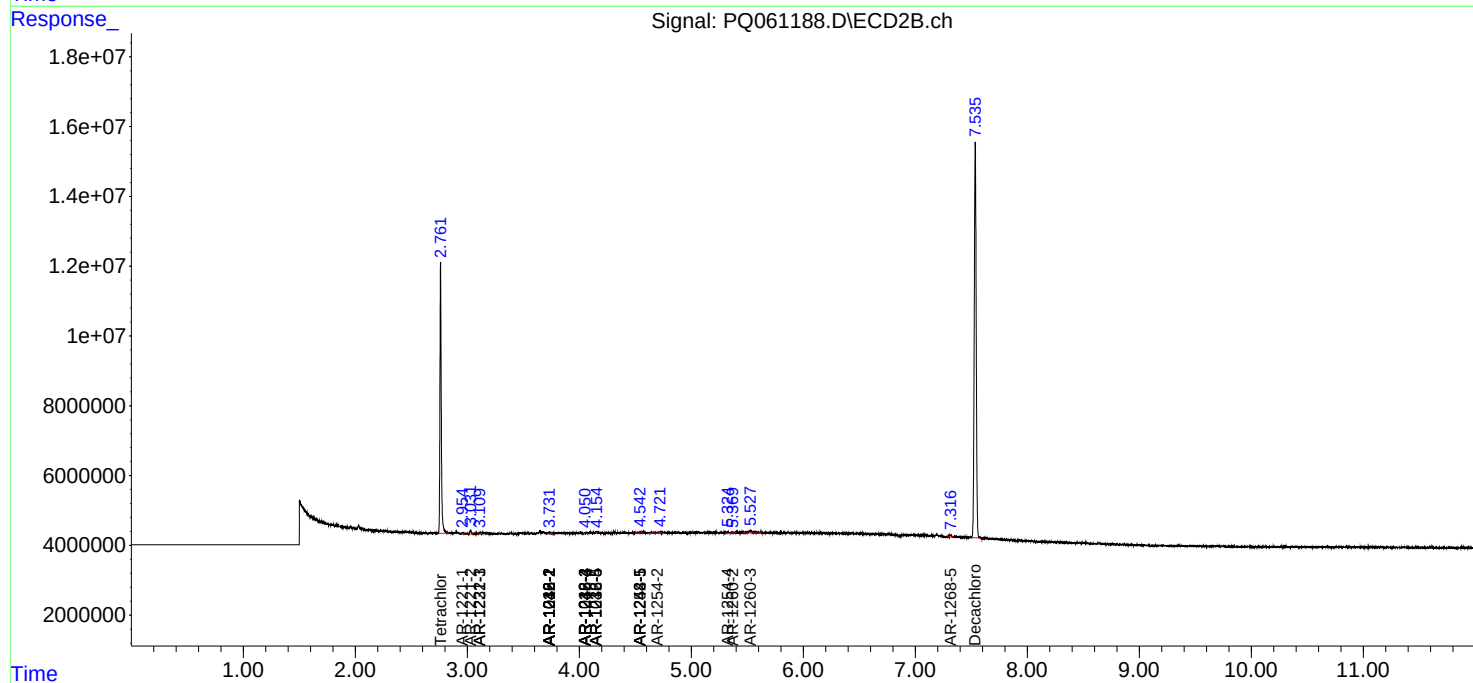
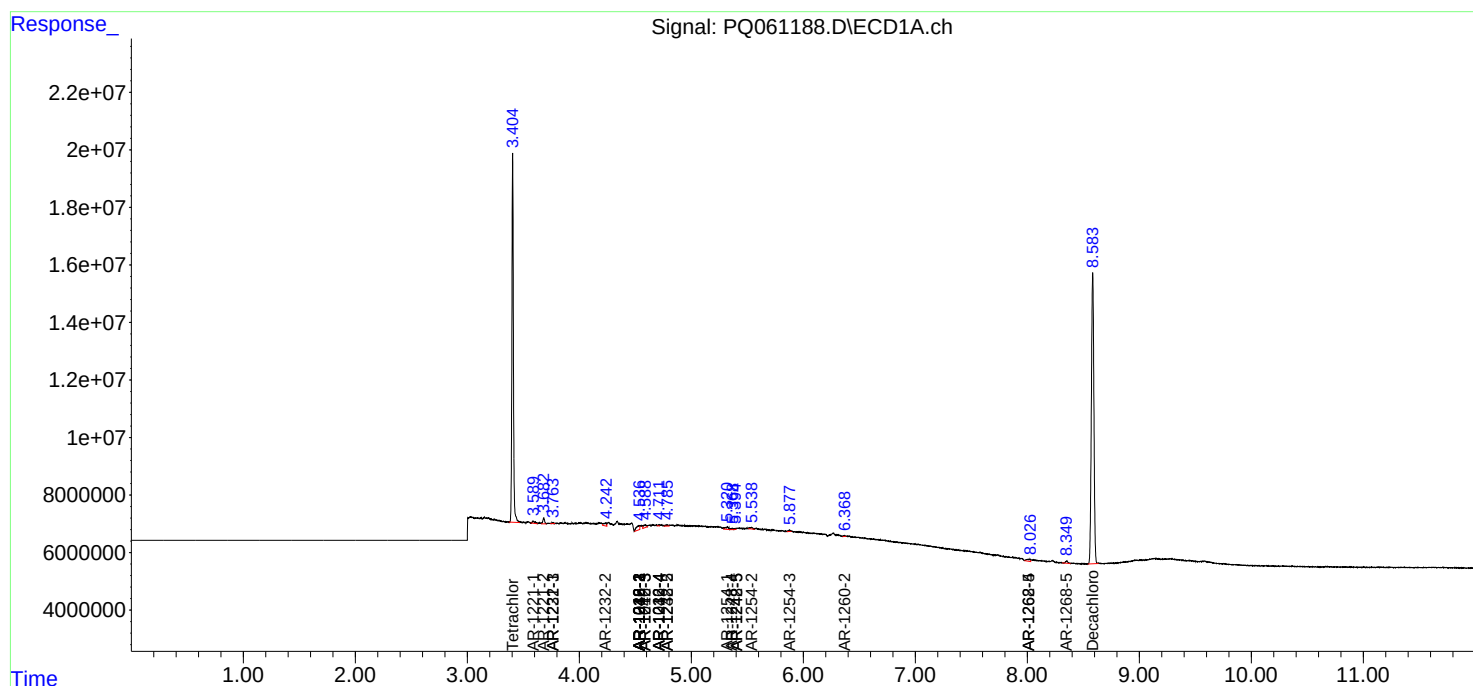
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

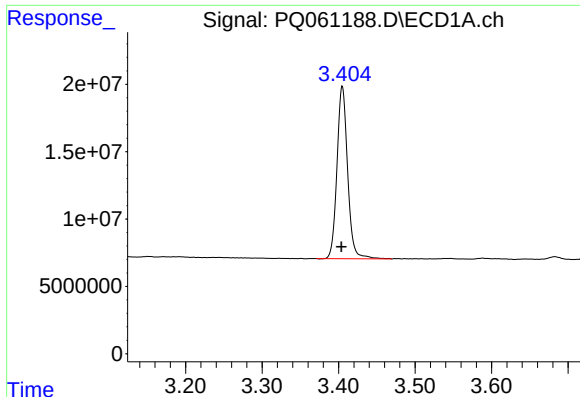
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 03:54
Operator : YP\AJ
Sample : 02609-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:22:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 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

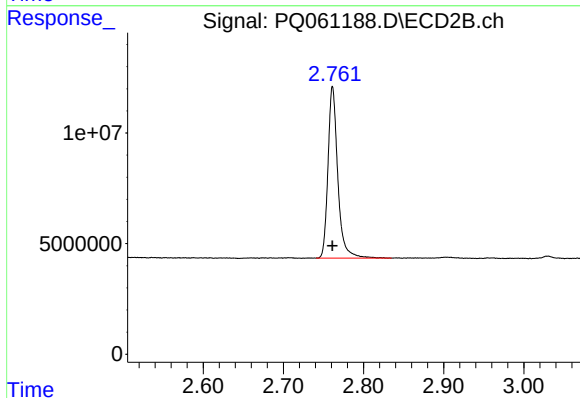




#1 Tetrachloro-m-xylene

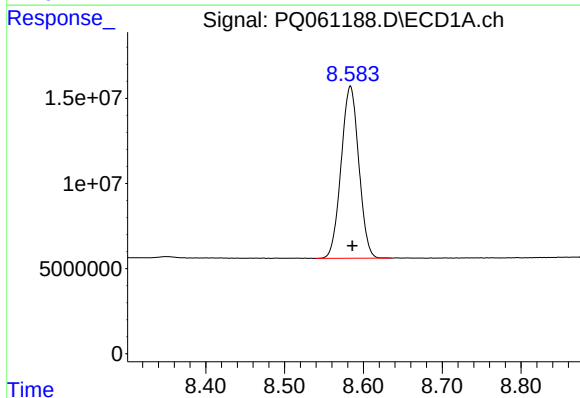
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 123449173
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



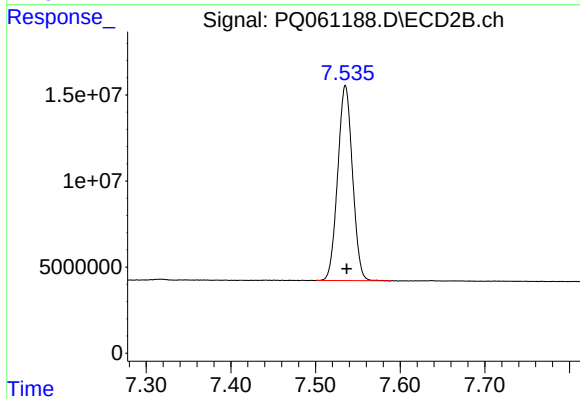
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 66005558
Conc: 19.55 ng/ml



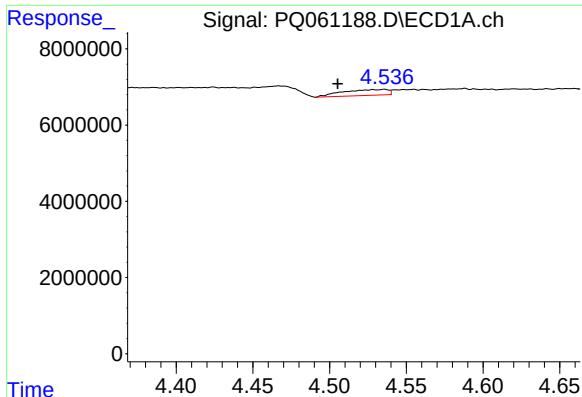
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 157437044
Conc: 35.91 ng/ml



#2 Decachlorobiphenyl

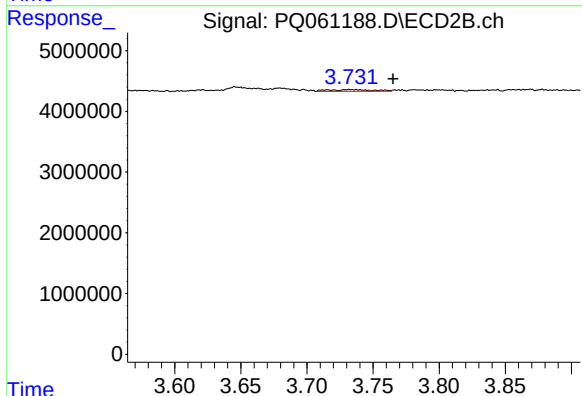
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 137371840
Conc: 34.88 ng/ml



#3 AR-1016-1

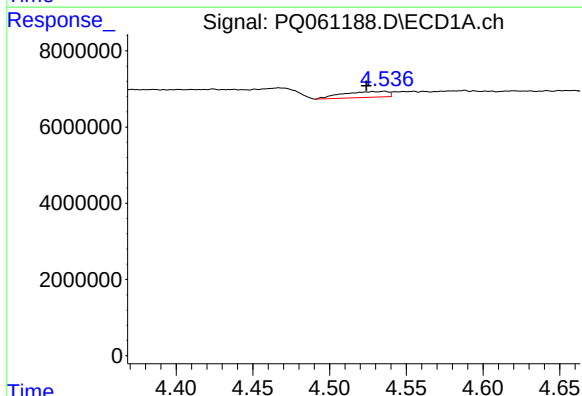
R.T.: 4.536 min
Delta R.T.: 0.030 min
Response: 3168234
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



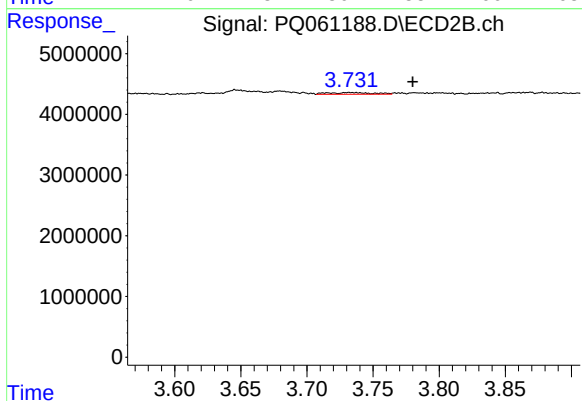
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.033 min
Response: 629379
Conc: 5.14 ng/ml



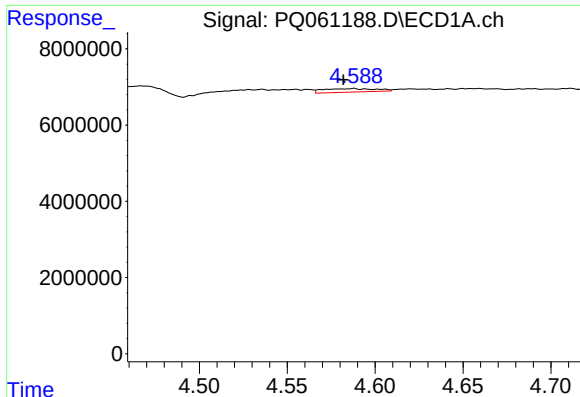
#4 AR-1016-2

R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: 3168234
Conc: 10.66 ng/ml



#4 AR-1016-2

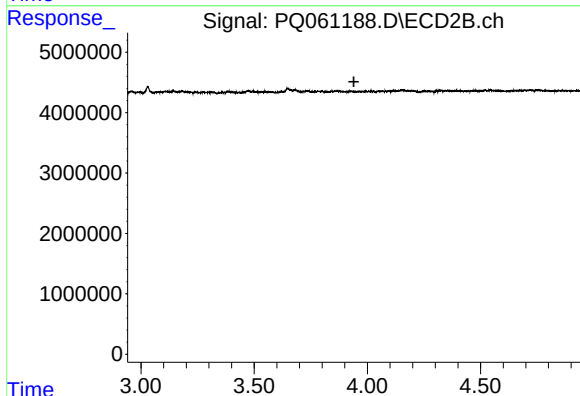
R.T.: 3.732 min
Delta R.T.: -0.048 min
Response: 629379
Conc: 3.53 ng/ml



#5 AR-1016-3

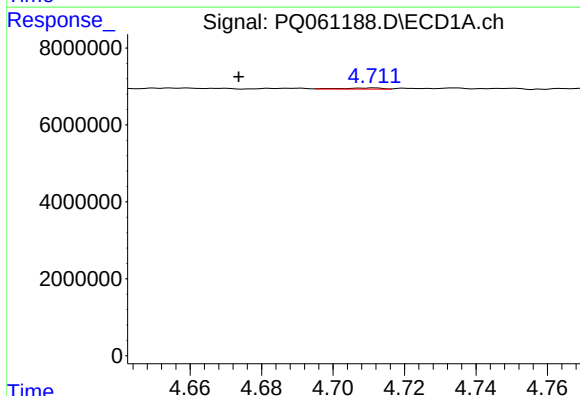
R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 1889799
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



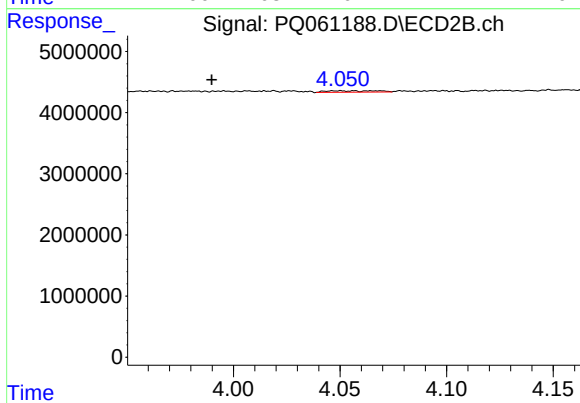
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



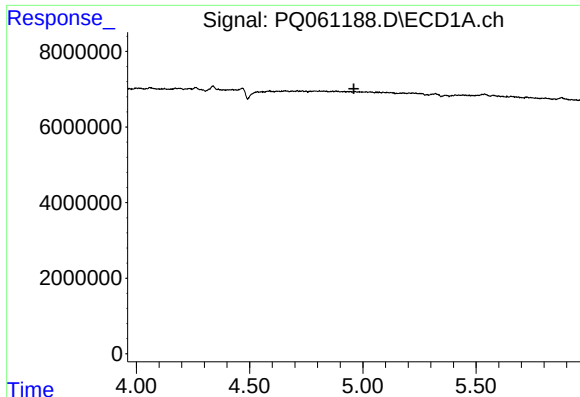
#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: 0.038 min
Response: 262157
Conc: 1.72 ng/ml



#6 AR-1016-4

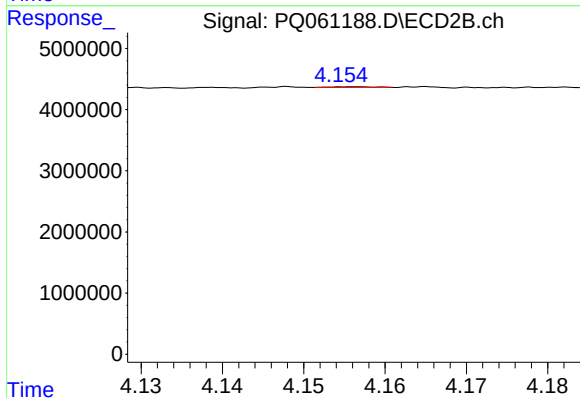
R.T.: 4.057 min
Delta R.T.: 0.067 min
Response: 382236
Conc: 4.77 ng/ml



#7 AR-1016-5

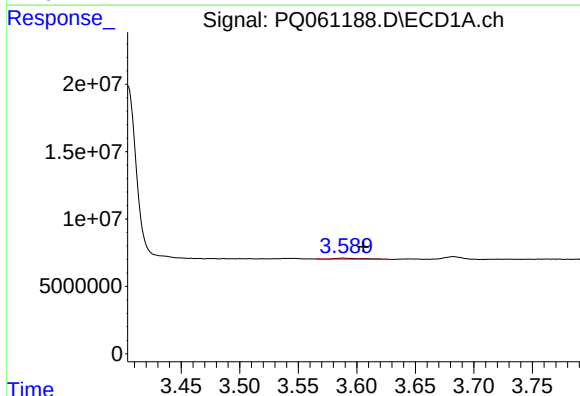
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



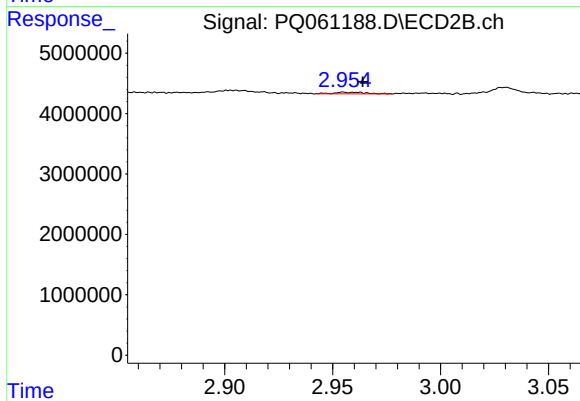
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.028 min
Response: 45929
Conc: 0.46 ng/ml



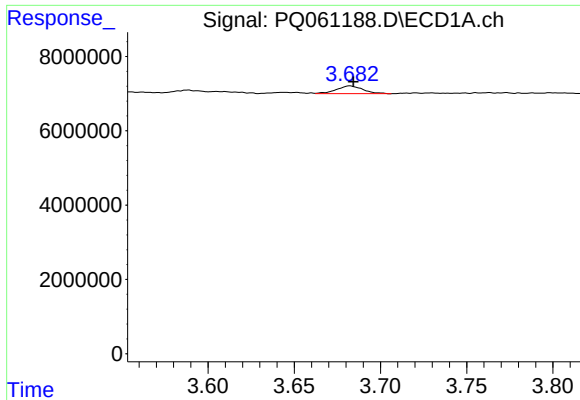
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 1210860
Conc: 16.04 ng/ml



#8 AR-1221-1

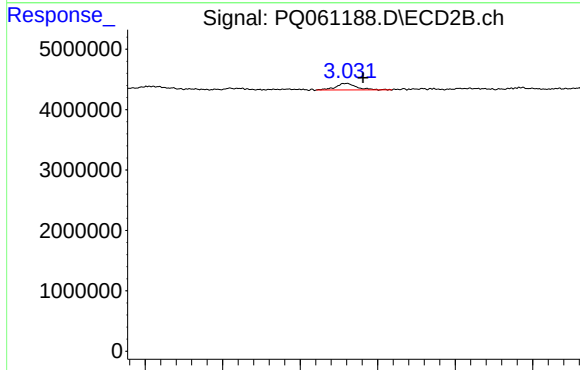
R.T.: 2.955 min
Delta R.T.: -0.009 min
Response: 270741
Conc: 6.07 ng/ml



#9 AR-1221-2

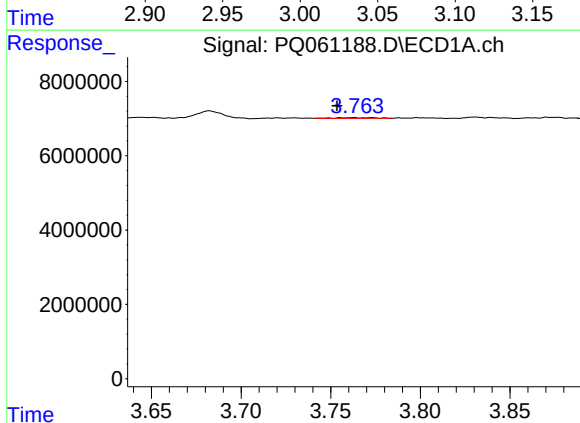
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2214758
Conc: 42.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



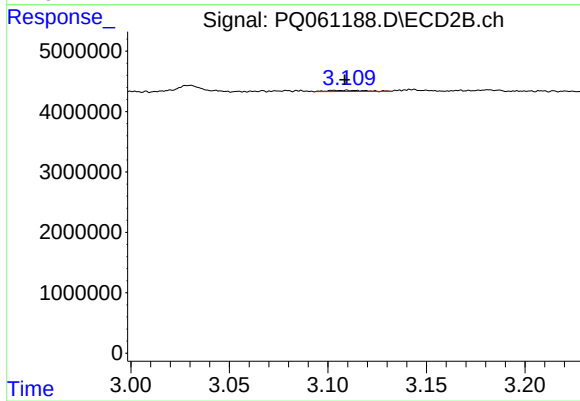
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1027719
Conc: 32.23 ng/ml



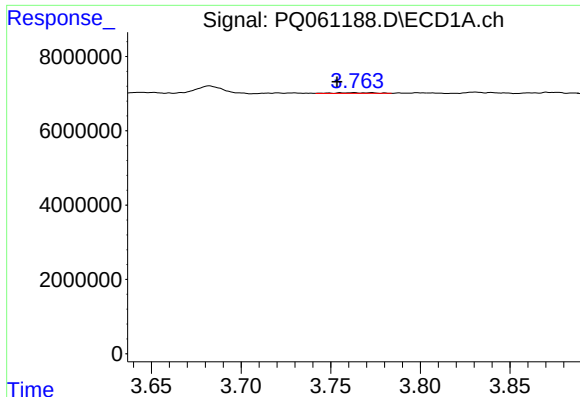
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: 0.019 min
Response: 298930
Conc: 1.79 ng/ml



#10 AR-1221-3

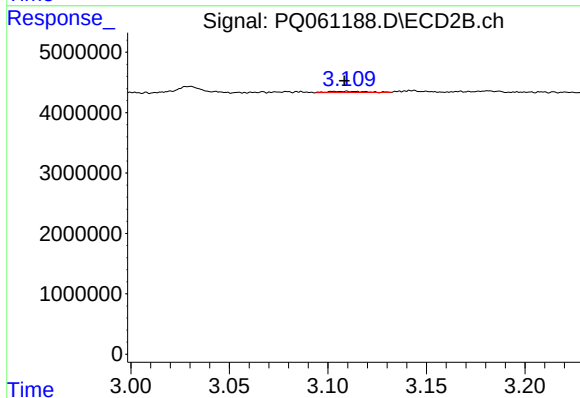
R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 232551
Conc: 2.29 ng/ml



#11 AR-1232-1

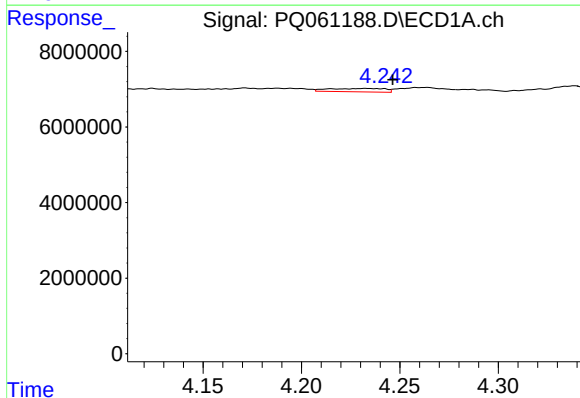
R.T.: 3.773 min
Delta R.T.: 0.019 min
Response: 298930
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



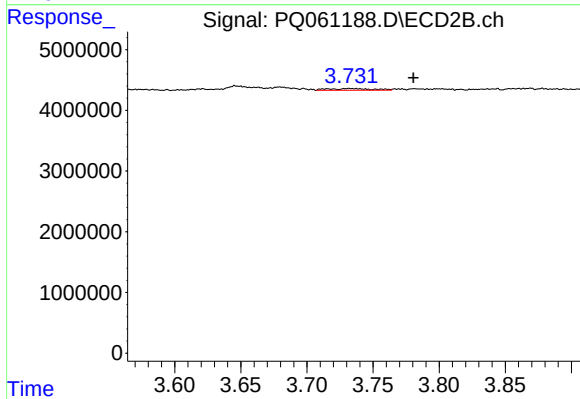
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 232551
Conc: 2.82 ng/ml



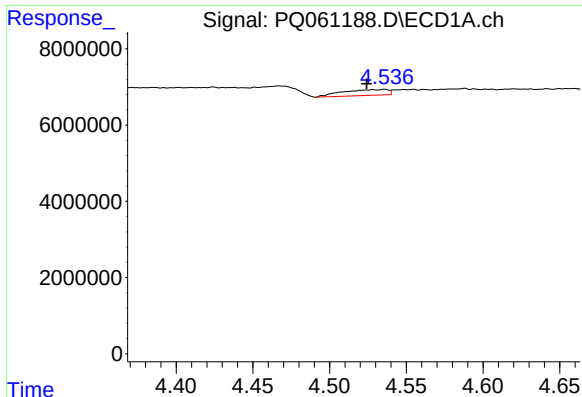
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.014 min
Response: 1774712
Conc: 25.97 ng/ml



#12 AR-1232-2

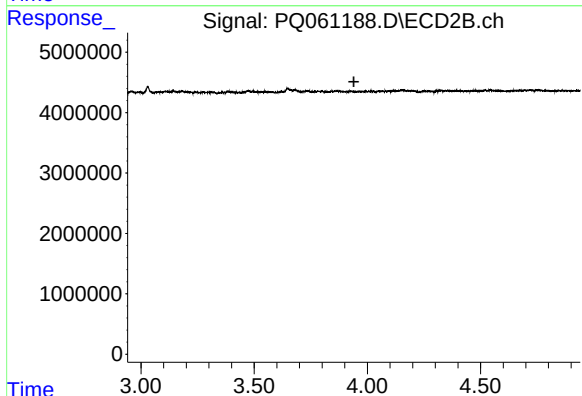
R.T.: 3.732 min
Delta R.T.: -0.048 min
Response: 629379
Conc: 7.74 ng/ml



#13 AR-1232-3

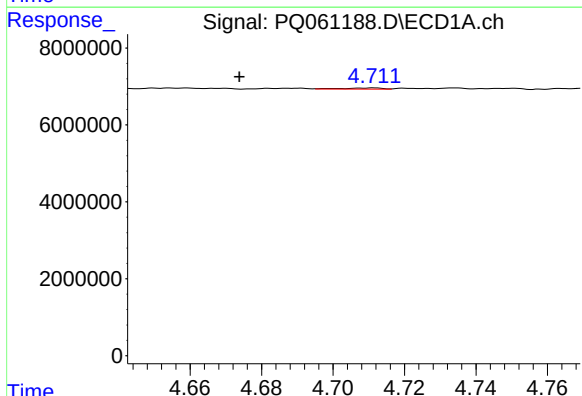
R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: 3168234
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



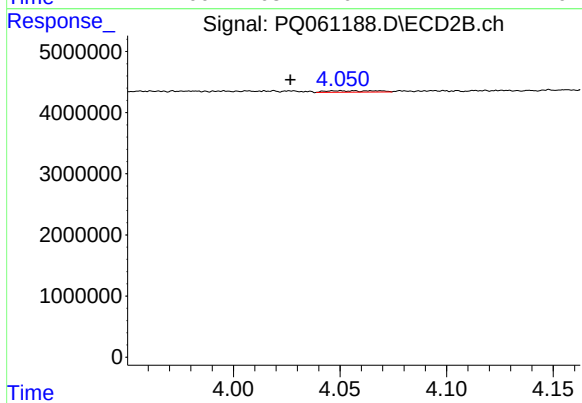
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



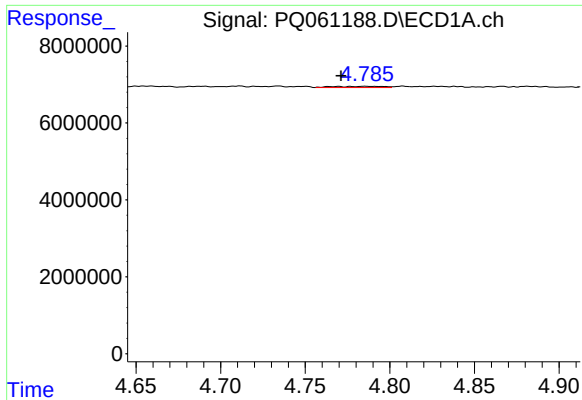
#14 AR-1232-4

R.T.: 4.711 min
Delta R.T.: 0.037 min
Response: 262157
Conc: 3.85 ng/ml



#14 AR-1232-4

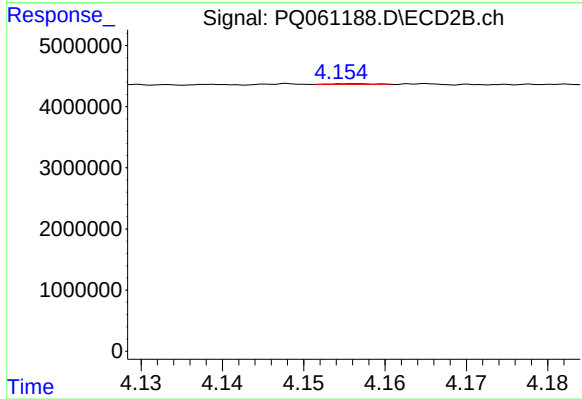
R.T.: 4.057 min
Delta R.T.: 0.030 min
Response: 382236
Conc: 10.64 ng/ml



#15 AR-1232-5

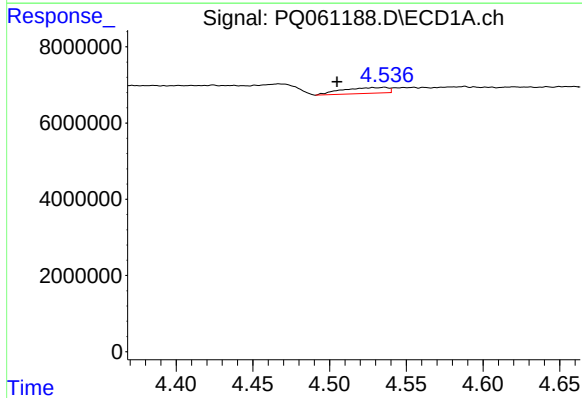
R.T.: 4.785 min
Delta R.T.: 0.014 min
Response: 638127
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



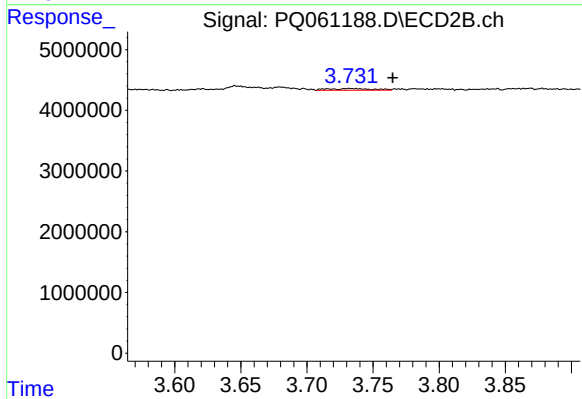
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: -0.028 min
Response: 45929
Conc: 1.11 ng/ml



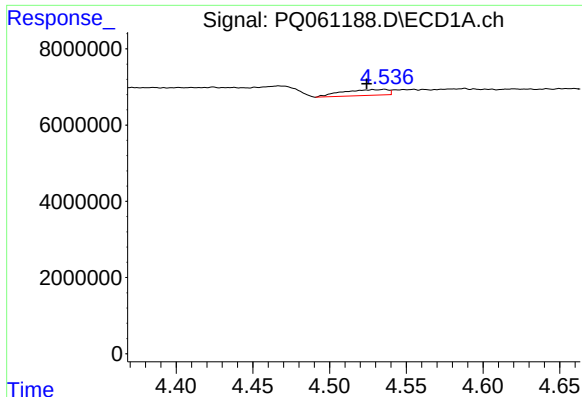
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.031 min
Response: 3168234
Conc: 18.76 ng/ml



#16 AR-1242-1

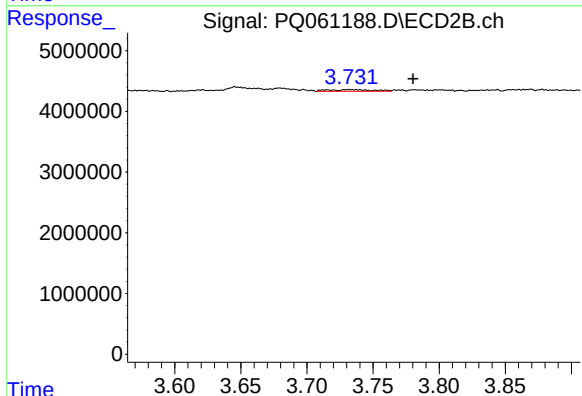
R.T.: 3.732 min
Delta R.T.: -0.033 min
Response: 629379
Conc: 6.17 ng/ml



#17 AR-1242-2

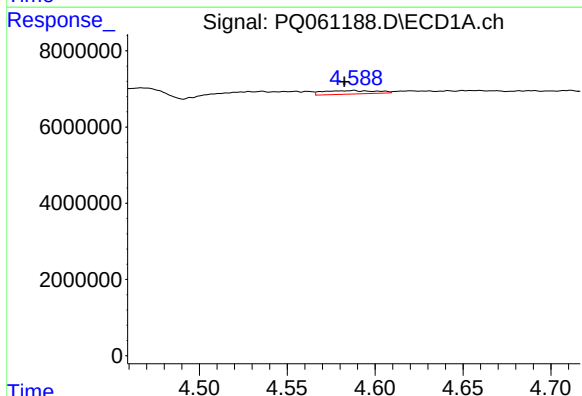
R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: 3168234
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



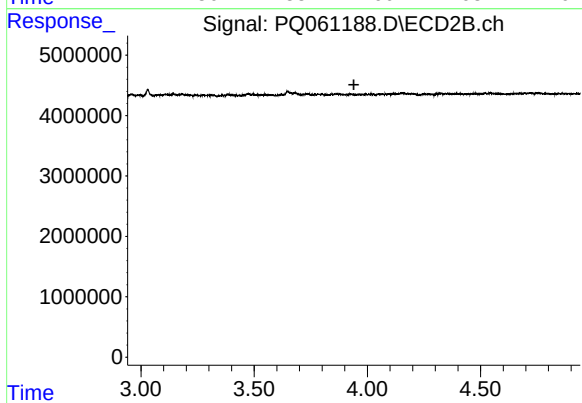
#17 AR-1242-2

R.T.: 3.732 min
Delta R.T.: -0.048 min
Response: 629379
Conc: 4.24 ng/ml



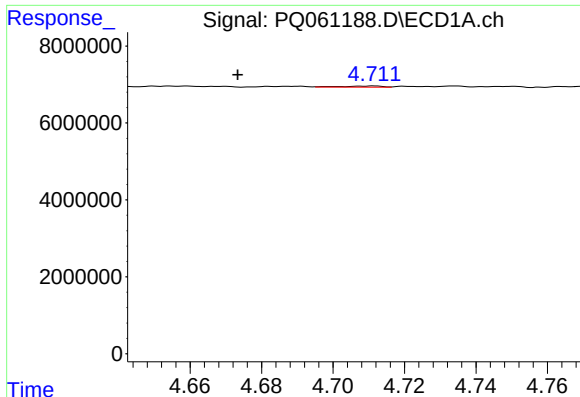
#18 AR-1242-3

R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 1889799
Conc: 12.16 ng/ml



#18 AR-1242-3

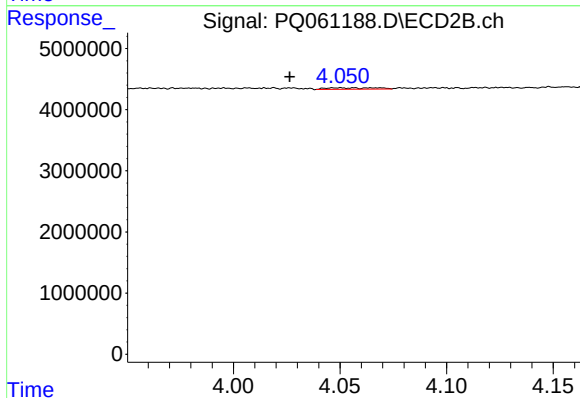
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

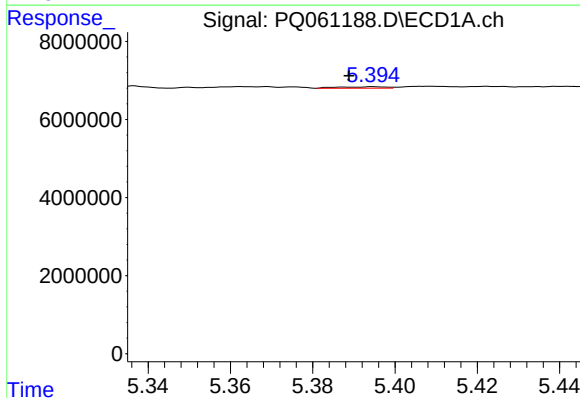
R.T.: 4.711 min
Delta R.T.: 0.038 min
Response: 262157
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



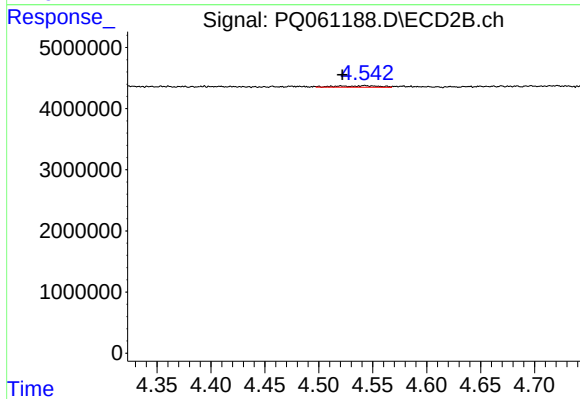
#19 AR-1242-4

R.T.: 4.057 min
Delta R.T.: 0.030 min
Response: 382236
Conc: 5.14 ng/ml



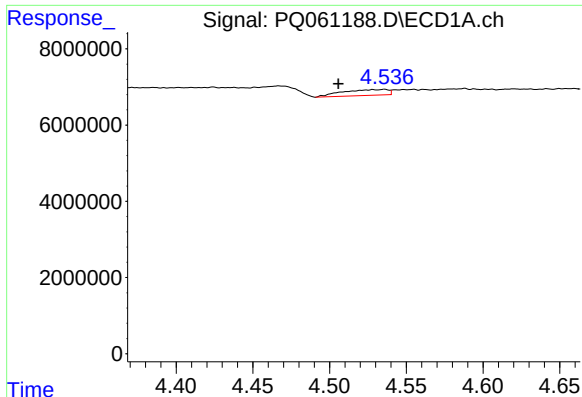
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 278708
Conc: 2.00 ng/ml



#20 AR-1242-5

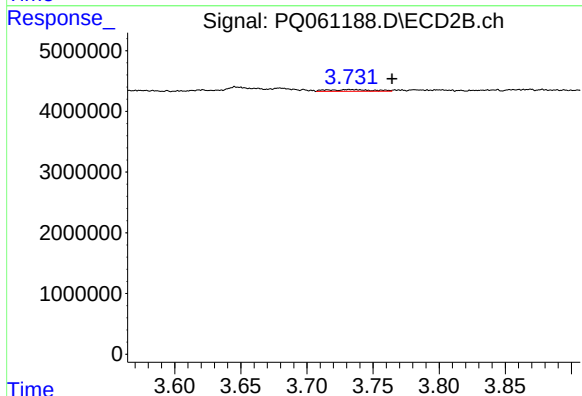
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 625476
Conc: 6.26 ng/ml



#21 AR-1248-1

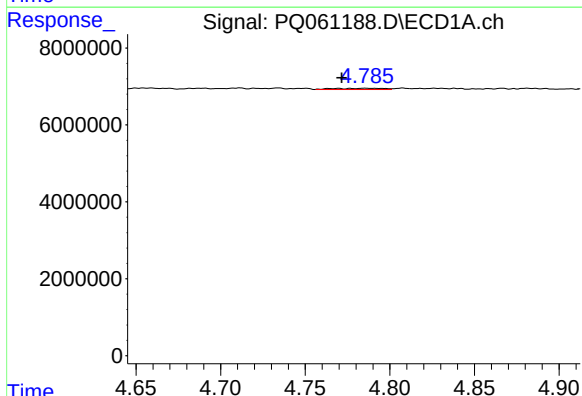
R.T.: 4.536 min
Delta R.T.: 0.030 min
Response: 3168234
Conc: 25.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



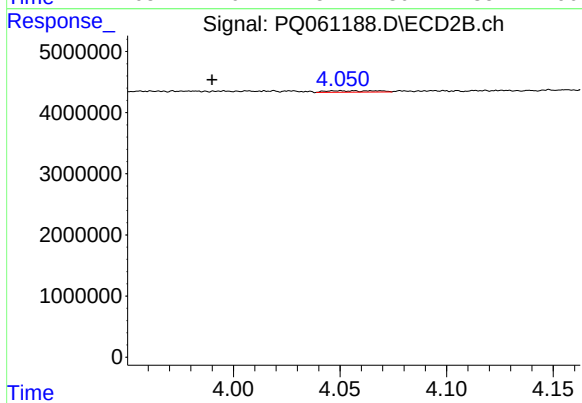
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.032 min
Response: 629379
Conc: 8.04 ng/ml



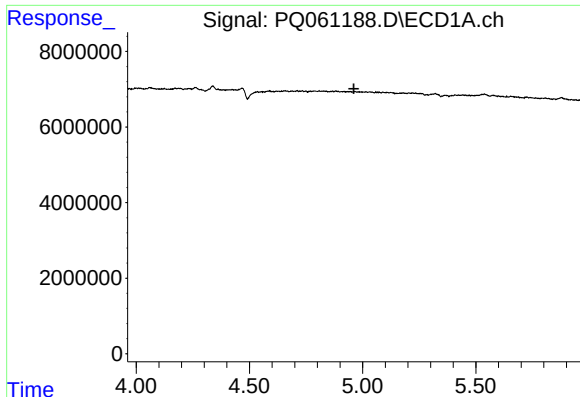
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: 0.014 min
Response: 638127
Conc: 3.76 ng/ml



#22 AR-1248-2

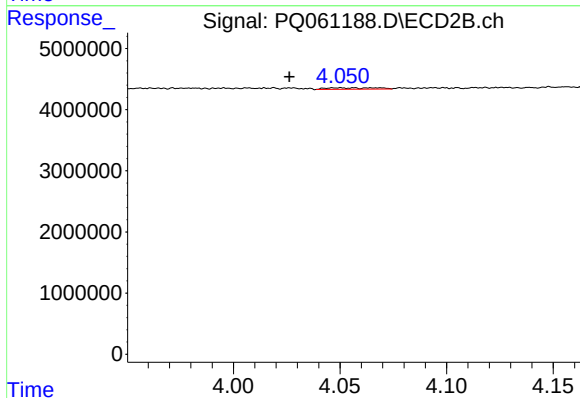
R.T.: 4.057 min
Delta R.T.: 0.067 min
Response: 382236
Conc: 3.33 ng/ml



#23 AR-1248-3

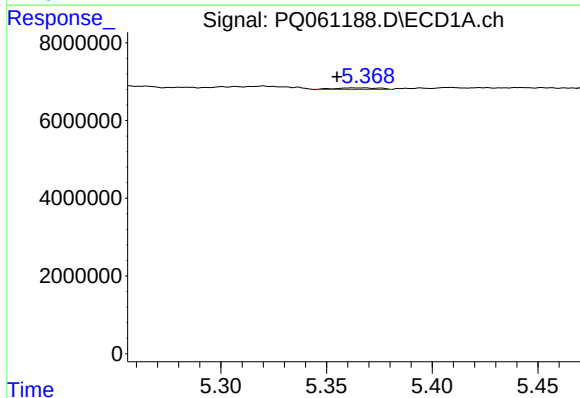
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



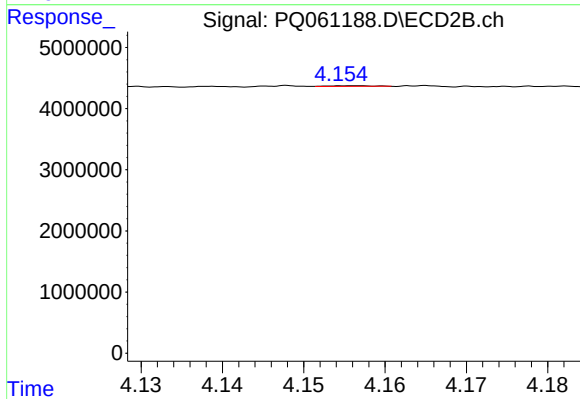
#23 AR-1248-3

R.T.: 4.057 min
Delta R.T.: 0.030 min
Response: 382236
Conc: 3.47 ng/ml



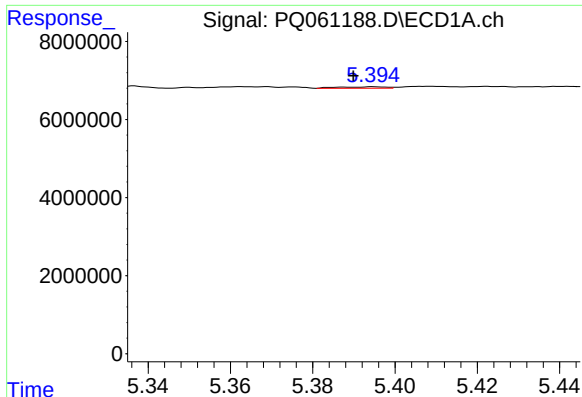
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 579993
Conc: 2.46 ng/ml



#24 AR-1248-4

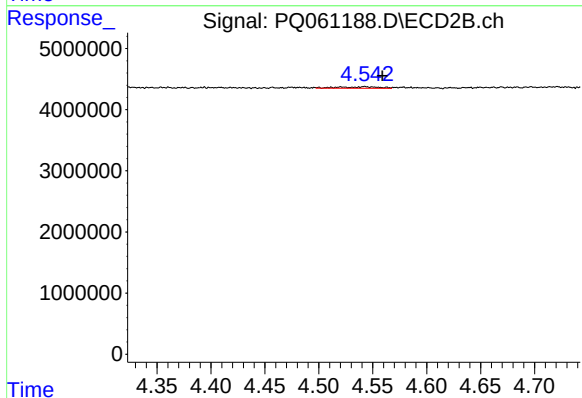
R.T.: 4.156 min
Delta R.T.: -0.028 min
Response: 45929
Conc: 0.34 ng/ml



#25 AR-1248-5

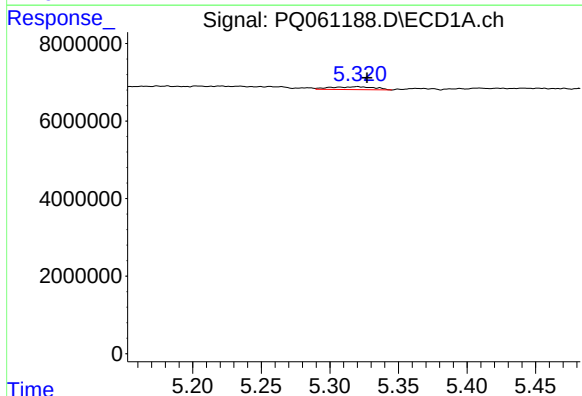
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 278708
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



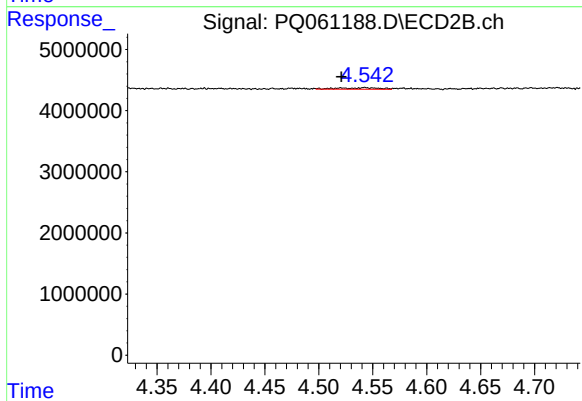
#25 AR-1248-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 625476
Conc: 4.53 ng/ml



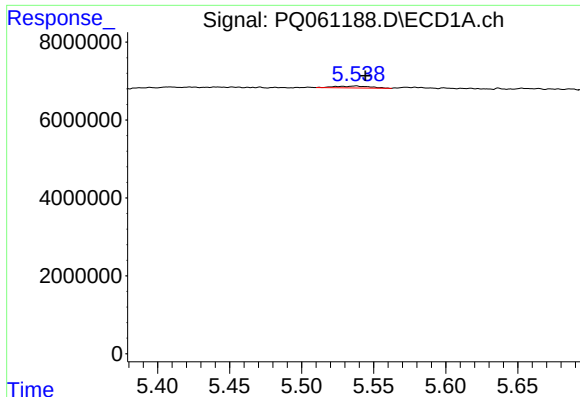
#26 AR-1254-1

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 1688384
Conc: 7.44 ng/ml



#26 AR-1254-1

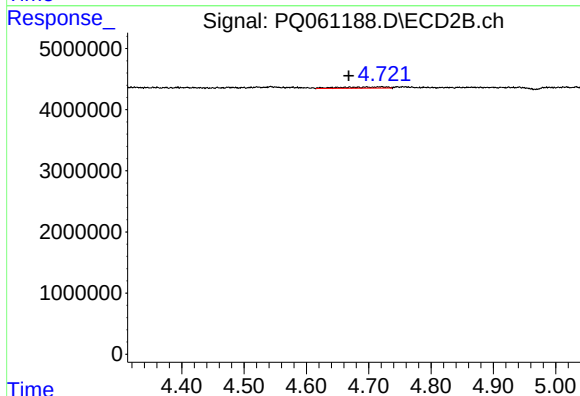
R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 625476
Conc: 3.12 ng/ml



#27 AR-1254-2

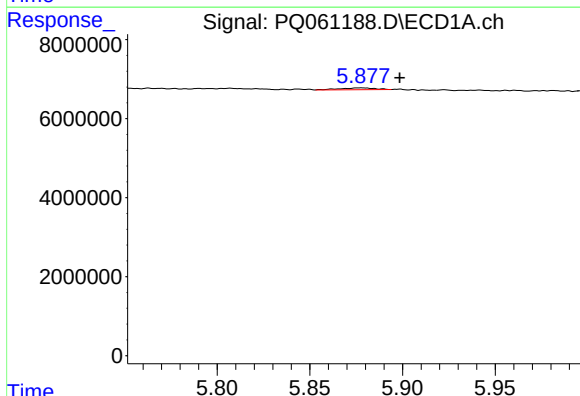
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 832415
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



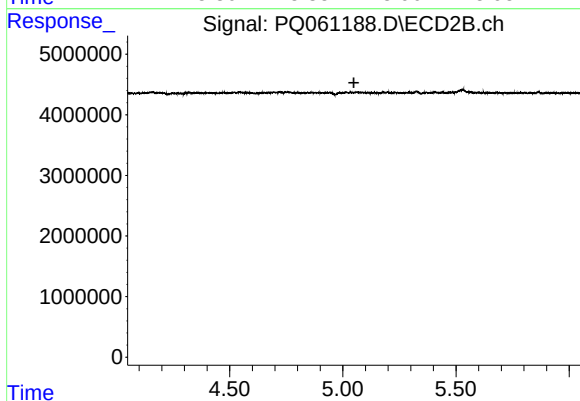
#27 AR-1254-2

R.T.: 4.696 min
Delta R.T.: 0.028 min
Response: 1030955
Conc: 5.87 ng/ml



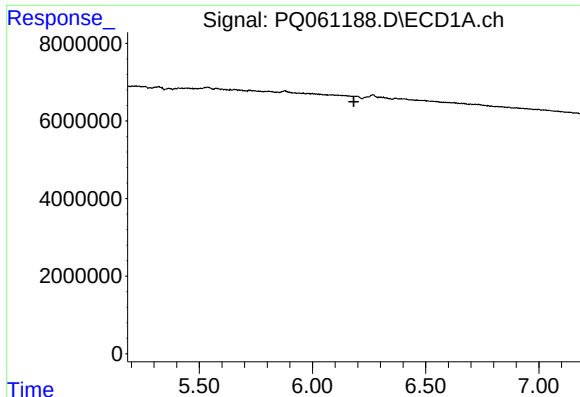
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 591197
Conc: 1.57 ng/ml



#28 AR-1254-3

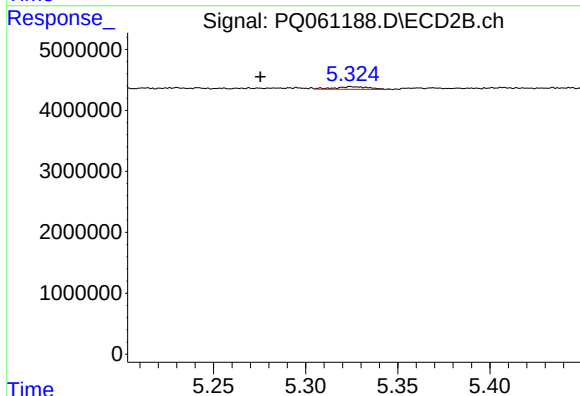
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

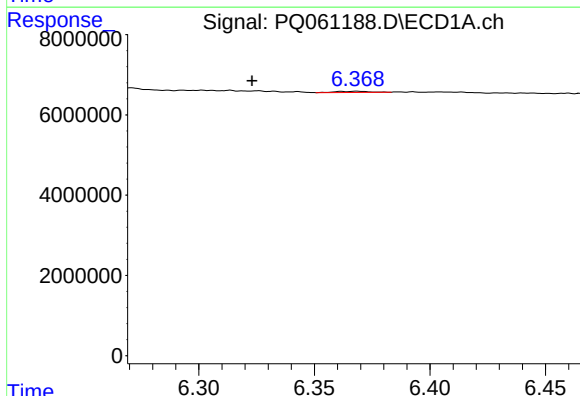
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



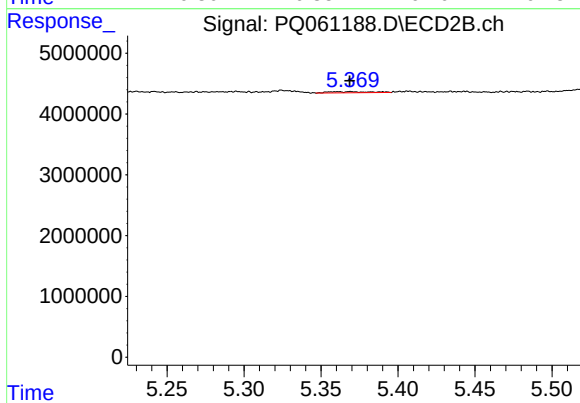
#29 AR-1254-4

R.T.: 5.325 min
Delta R.T.: 0.050 min
Response: 556428
Conc: 3.03 ng/ml



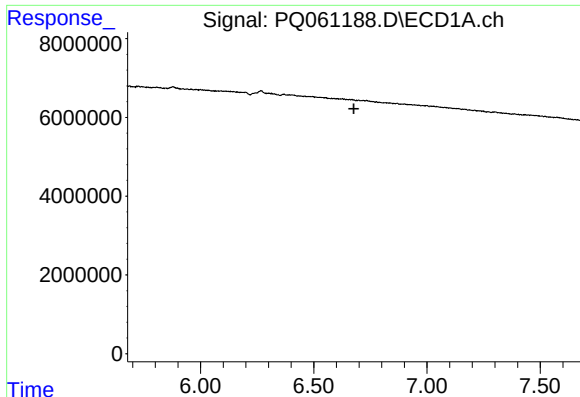
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: 0.046 min
Response: 281433
Conc: 0.79 ng/ml



#32 AR-1260-2

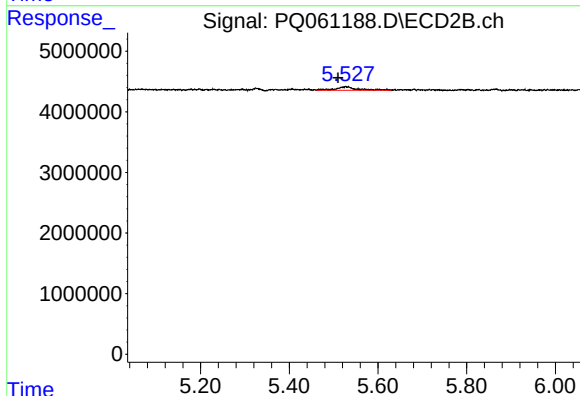
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 349115
Conc: 1.39 ng/ml



#33 AR-1260-3

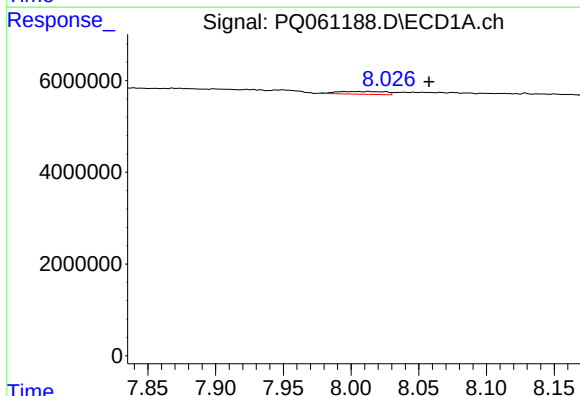
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



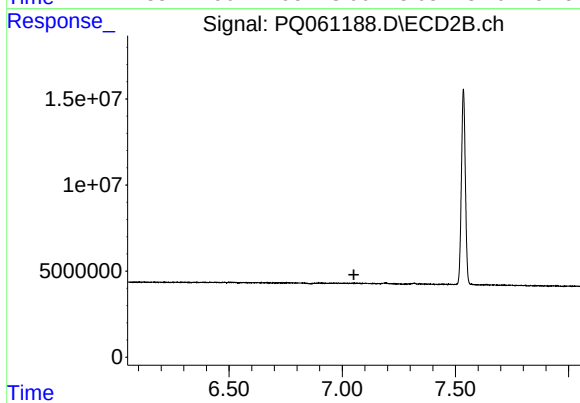
#33 AR-1260-3

R.T.: 5.528 min
Delta R.T.: 0.018 min
Response: 2054071
Conc: 8.73 ng/ml



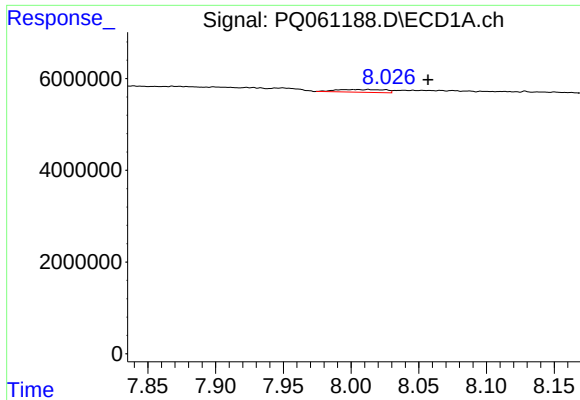
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: -0.045 min
Response: 1528624
Conc: 6.81 ng/ml



#40 AR-1262-5

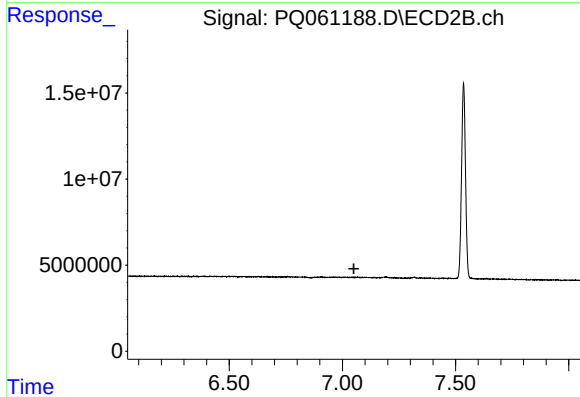
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#44 AR-1268-4

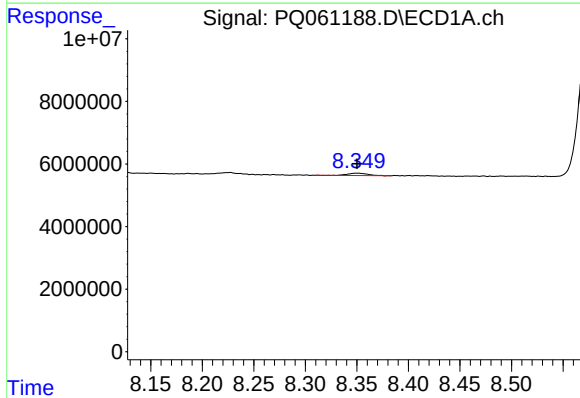
R.T.: 8.013 min
Delta R.T.: -0.044 min
Response: 1528624
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



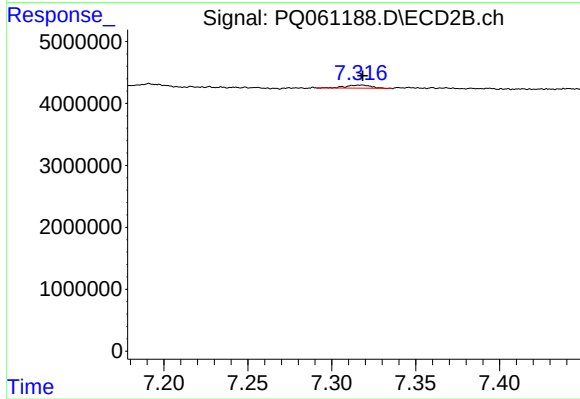
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1060150
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 506683
Conc: 0.43 ng/ml