

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 05:37
 Operator : YP\AJ
 Sample : 02609-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:28:38 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	132.2E6	70829102	21.560	20.973
2)	SA Decachlor...	8.583	7.535	152.7E6	133.4E6	34.833	33.862
Target Compounds							
3)	L1 AR-1016-1	4.532	3.779	4165156	289816	20.908	2.366 #
4)	L1 AR-1016-2	4.532	3.779	4165156	289816	14.018	1.625 #
5)	L1 AR-1016-3	4.589	0.000	1566664	0	8.390	N.D. #
6)	L1 AR-1016-4	4.633f	0.000	712961	0	4.674	N.D. #
7)	L1 AR-1016-5	4.957	0.000	911933	0	6.121	N.D. #
8)	L2 AR-1221-1	3.603	2.957	861964	333230	11.419	7.469 #
9)	L2 AR-1221-2	3.683	3.029	3106138	960966	59.638	30.133 #
10)	L2 AR-1221-3	3.761	3.111	352589	275309	2.108	2.713 #
11)	L3 AR-1232-1	3.761	3.111	352589	275309	2.599	3.338 #
12)	L3 AR-1232-2	4.257	3.779	1108376	289816	16.219	3.565 #
13)	L3 AR-1232-3	4.532	0.000	4165156	0	31.075	N.D. #
14)	L3 AR-1232-4	4.633f	0.000	712961	0	10.469	N.D. #
16)	L4 AR-1242-1	4.532	3.779	4165156	289816	24.666	2.840 #
17)	L4 AR-1242-2	4.532	3.779	4165156	289816	16.791	1.954 #
18)	L4 AR-1242-3	4.589	0.000	1566664	0	10.080	N.D. #
19)	L4 AR-1242-4	4.633f	0.000	712961	0	5.618	N.D. #
20)	L4 AR-1242-5	5.360	4.542	938270	350063	6.734	3.502 #
21)	L5 AR-1248-1	4.532	3.779	4165156	289816	32.932	3.704 #
23)	L5 AR-1248-3	4.957	0.000	911933	0	4.444	N.D. #
24)	L5 AR-1248-4	5.360	0.000	938270	0	3.981	N.D. #
25)	L5 AR-1248-5	5.360	4.542	938270	350063	4.060	2.537 #
26)	L6 AR-1254-1	5.323	4.542	1443263	350063	6.364	1.746 #
27)	L6 AR-1254-2	5.543	4.665	867632	616829	2.444	3.512 #
28)	L6 AR-1254-3	5.884	5.071	552787	4978381	1.469	17.657 #
29)	L6 AR-1254-4	0.000	5.275	0	1050748	N.D.	5.728 #
30)	L6 AR-1254-5	6.592	5.679	1722526	588885	5.452	2.258 #
31)	L7 AR-1260-1	0.000	5.182	0	1446003	N.D.	7.060 #
32)	L7 AR-1260-2	6.314	5.367	1563333	257691	4.394	1.026 #
33)	L7 AR-1260-3	0.000	5.533	0	1890853	N.D.	8.039 #
35)	L7 AR-1260-5	0.000	6.151f	0	614440	N.D.	1.360 #
36)	L8 AR-1262-1	0.000	5.679f	0	588885	N.D.	2.152 #
37)	L8 AR-1262-2	0.000	6.151f	0	614440	N.D.	1.219 #
40)	L8 AR-1262-5	8.003f	7.073	1720085	1154938	7.667	6.160
44)	L9 AR-1268-4	8.003f	7.073	1720085	1154938	8.777	7.023
45)	L9 AR-1268-5	8.350	7.315	1002808	496860	0.769	0.423 #

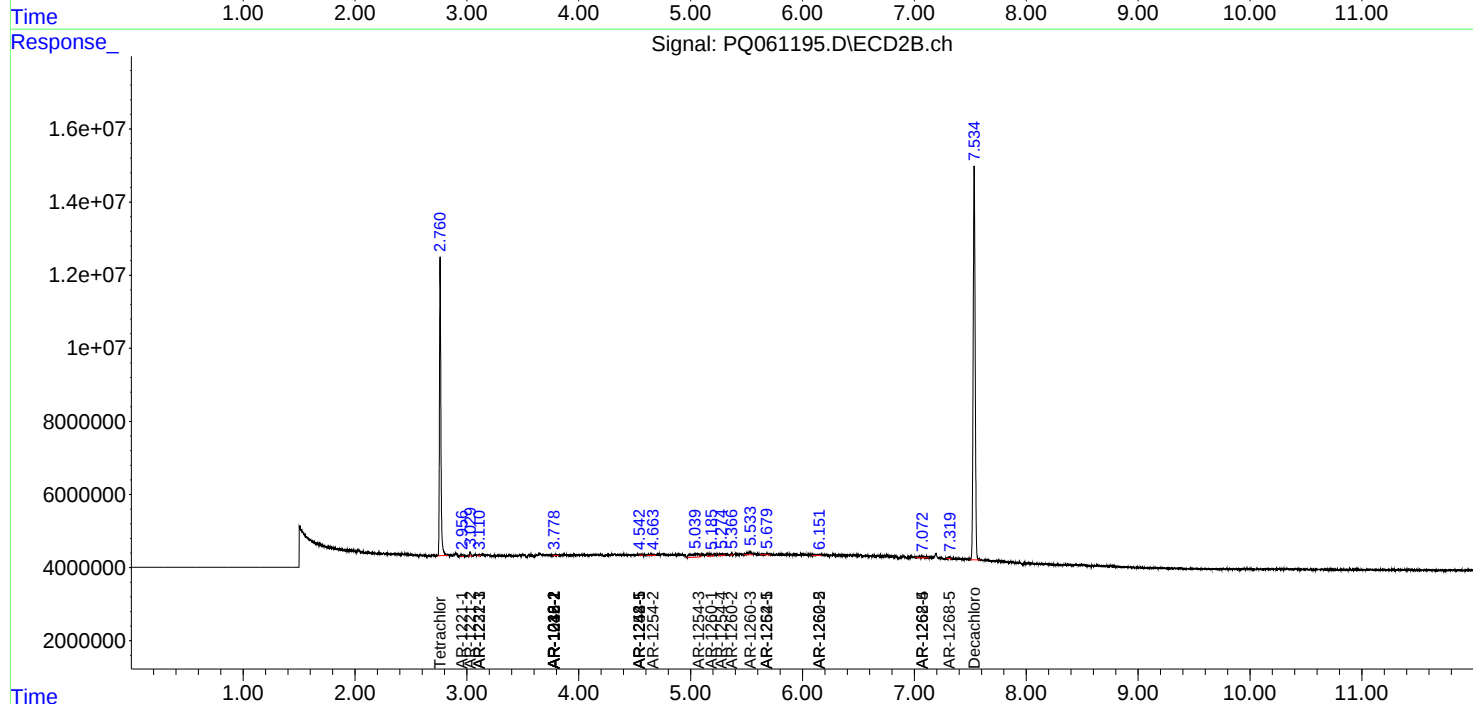
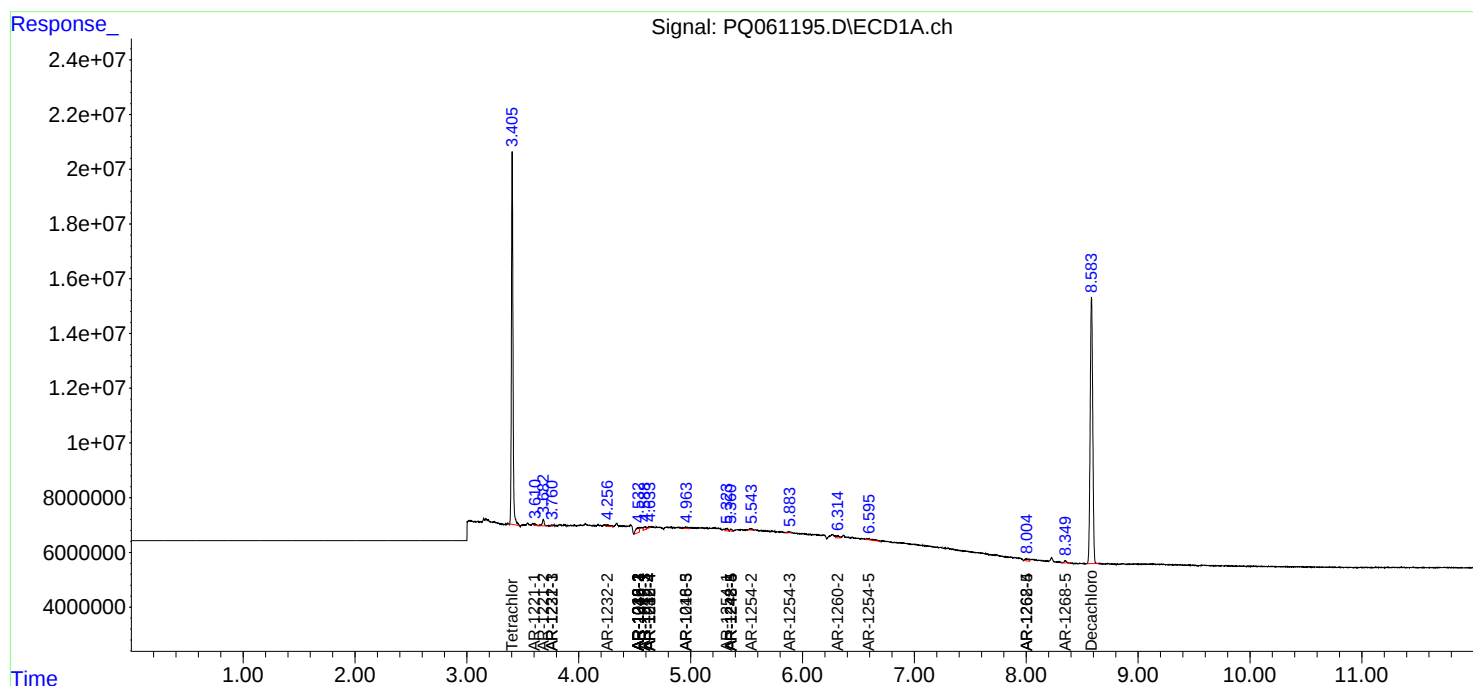
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

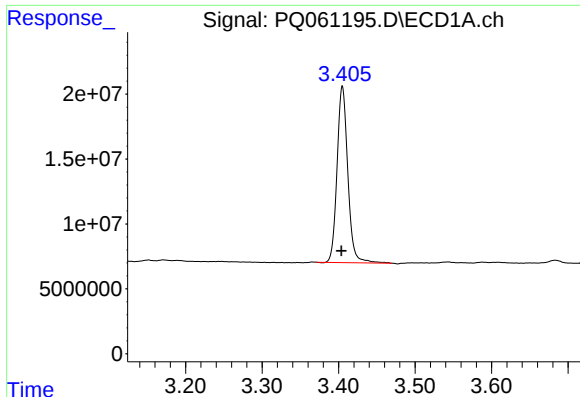
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 05:37
Operator : YP\AJ
Sample : 02609-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:28:38 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

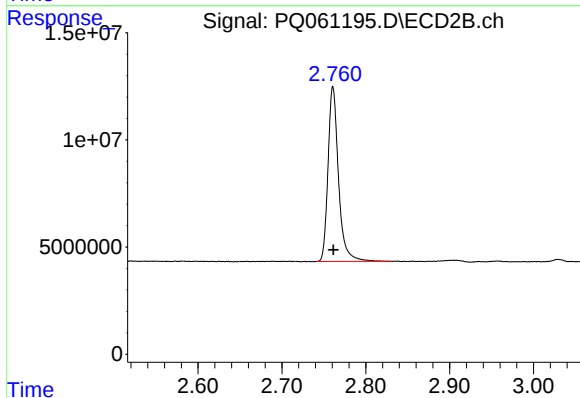




#1 Tetrachloro-m-xylene

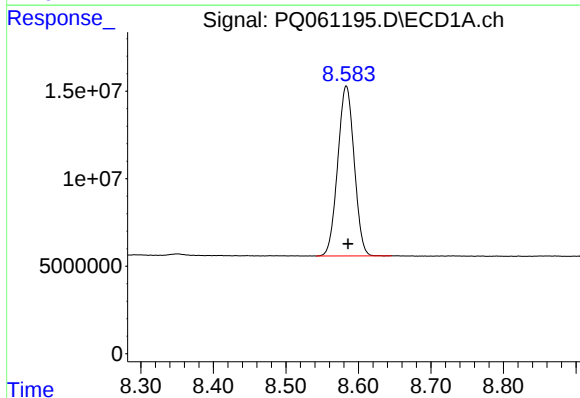
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 132198604
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



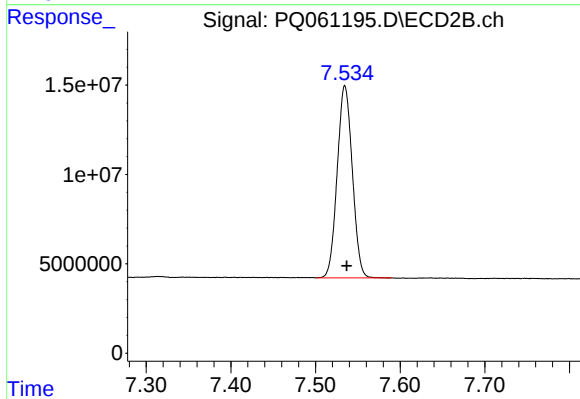
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 70829102
Conc: 20.97 ng/ml



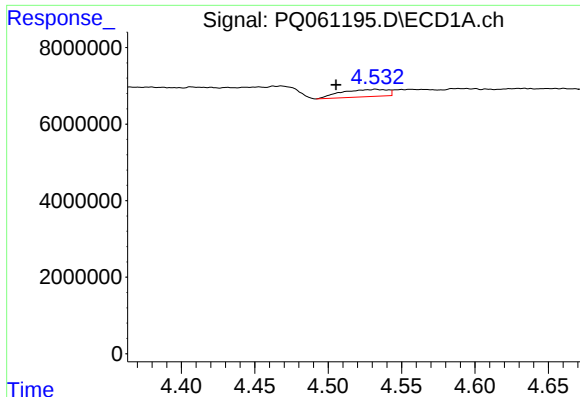
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 152725242
Conc: 34.83 ng/ml



#2 Decachlorobiphenyl

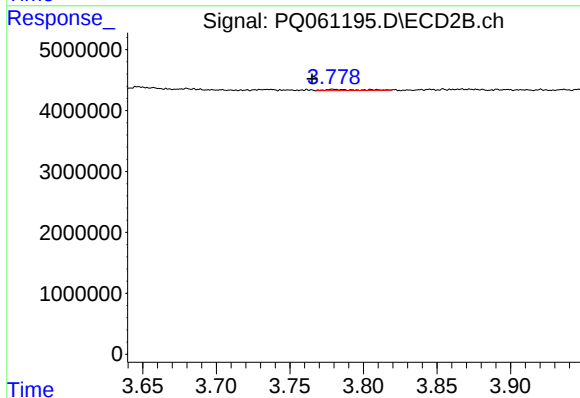
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 133367527
Conc: 33.86 ng/ml



#3 AR-1016-1

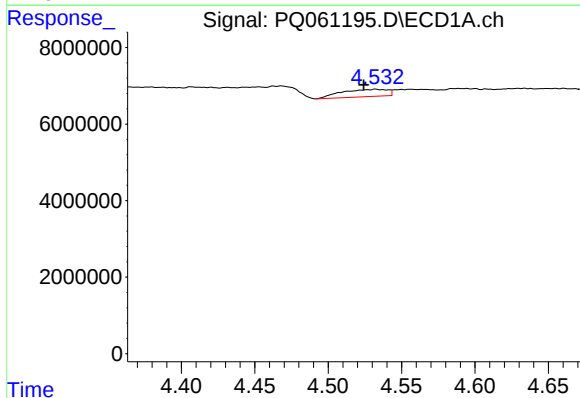
R.T.: 4.532 min
Delta R.T.: 0.027 min
Response: 4165156
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



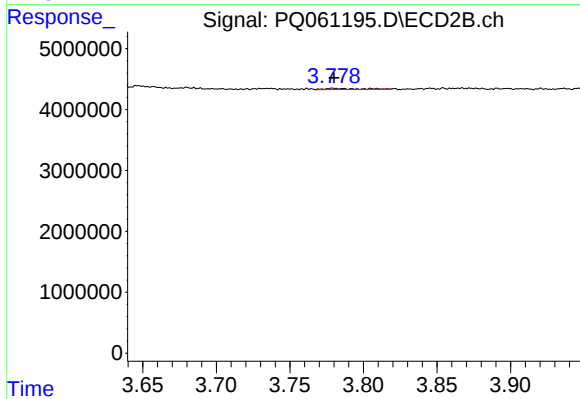
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.014 min
Response: 289816
Conc: 2.37 ng/ml



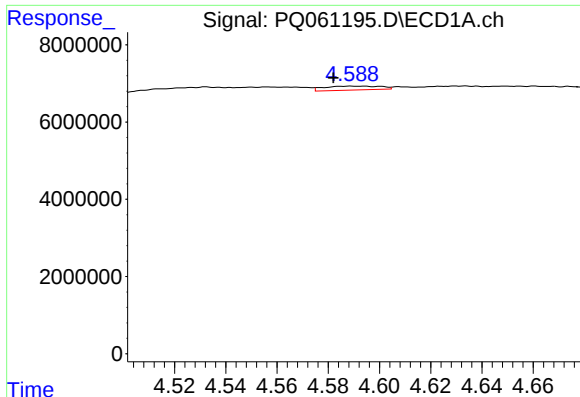
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 4165156
Conc: 14.02 ng/ml



#4 AR-1016-2

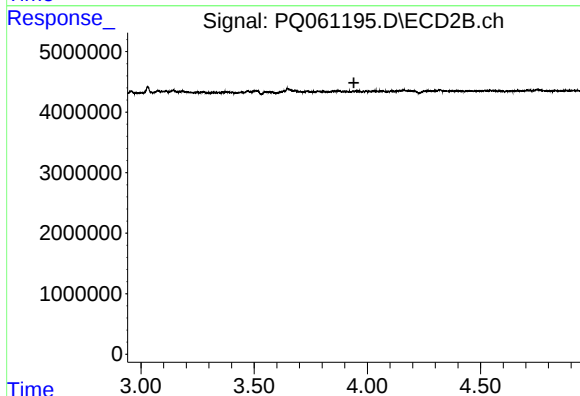
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 289816
Conc: 1.62 ng/ml



#5 AR-1016-3

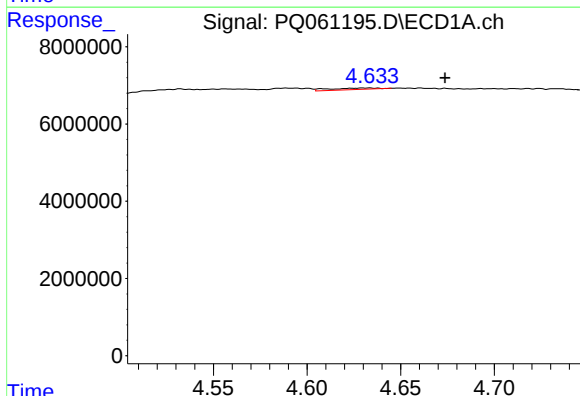
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 1566664
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



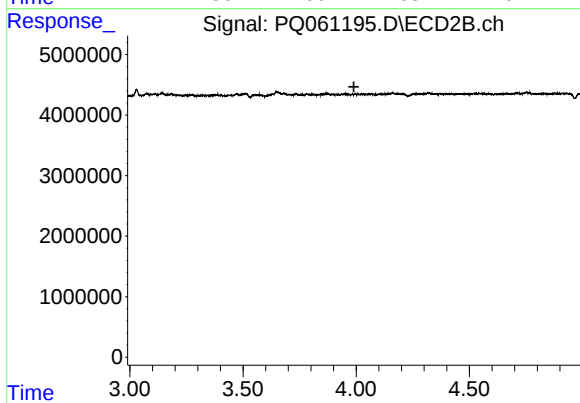
#5 AR-1016-3

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



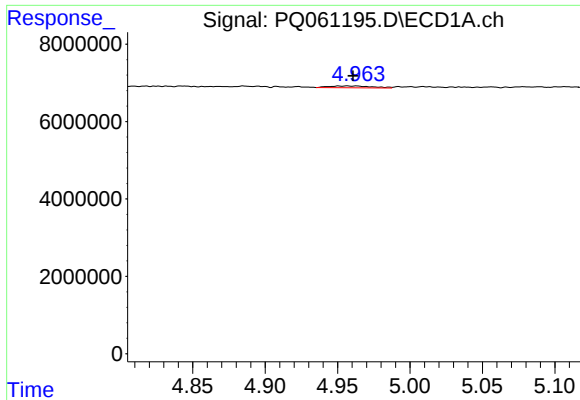
#6 AR-1016-4

R.T.: 4.633 min
Delta R.T.: -0.040 min
Response: 712961
Conc: 4.67 ng/ml



#6 AR-1016-4

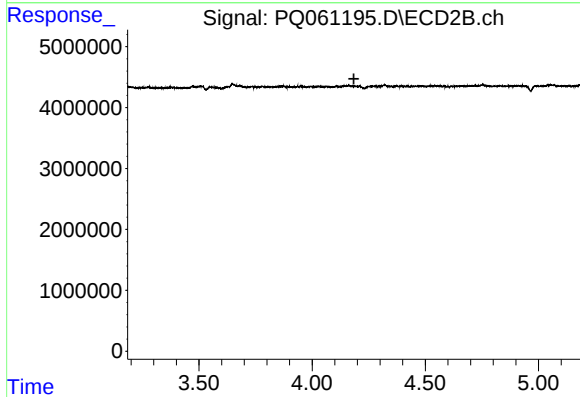
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

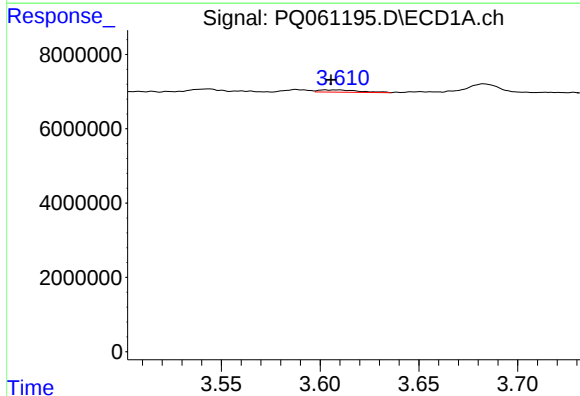
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 911933
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



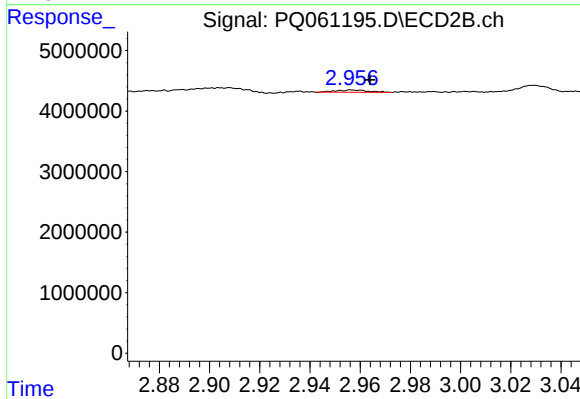
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



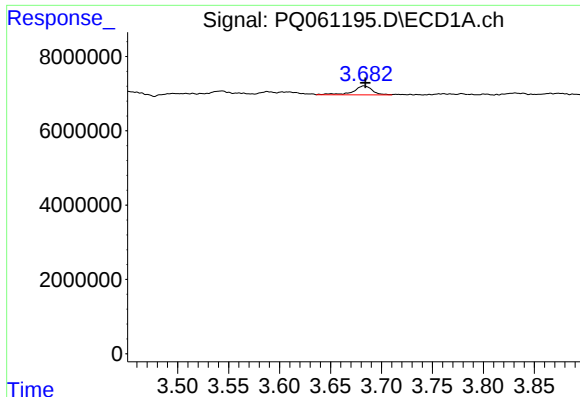
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 861964
Conc: 11.42 ng/ml



#8 AR-1221-1

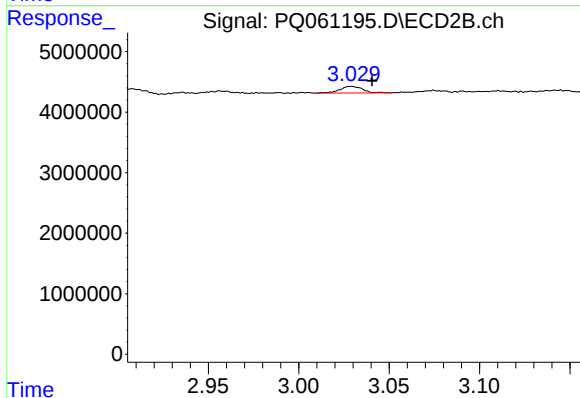
R.T.: 2.957 min
Delta R.T.: -0.007 min
Response: 333230
Conc: 7.47 ng/ml



#9 AR-1221-2

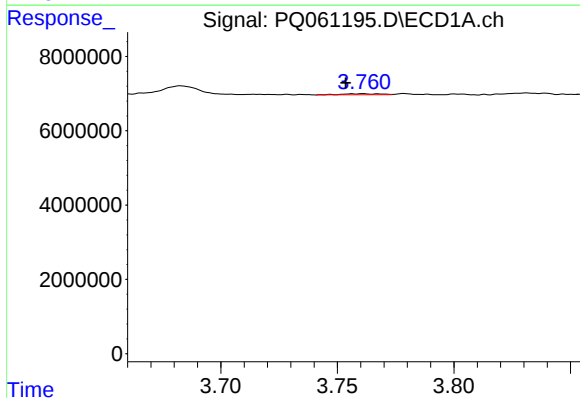
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 3106138
Conc: 59.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



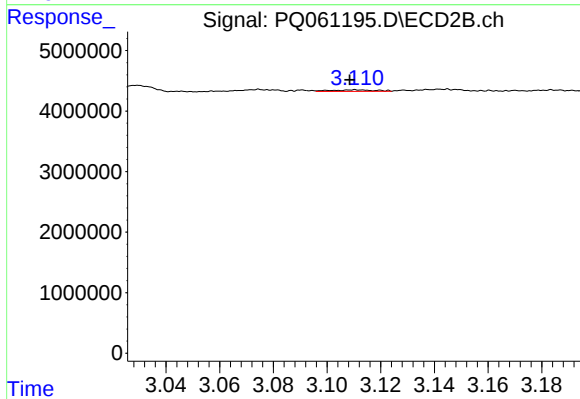
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 960966
Conc: 30.13 ng/ml



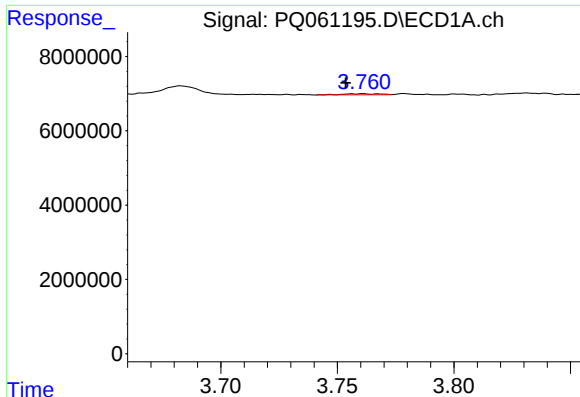
#10 AR-1221-3

R.T.: 3.761 min
Delta R.T.: 0.007 min
Response: 352589
Conc: 2.11 ng/ml



#10 AR-1221-3

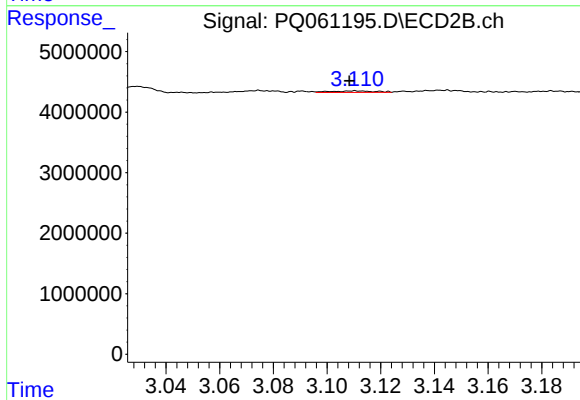
R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 275309
Conc: 2.71 ng/ml



#11 AR-1232-1

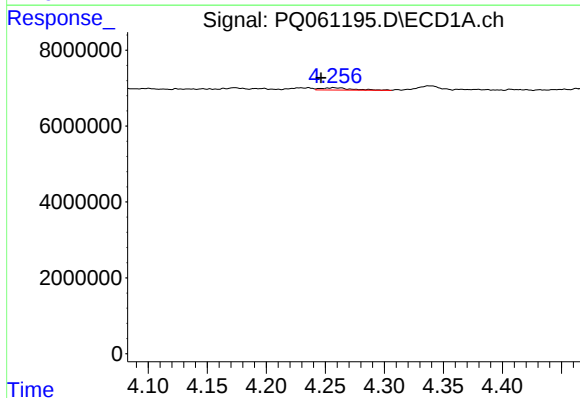
R.T.: 3.761 min
Delta R.T.: 0.007 min
Response: 352589
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



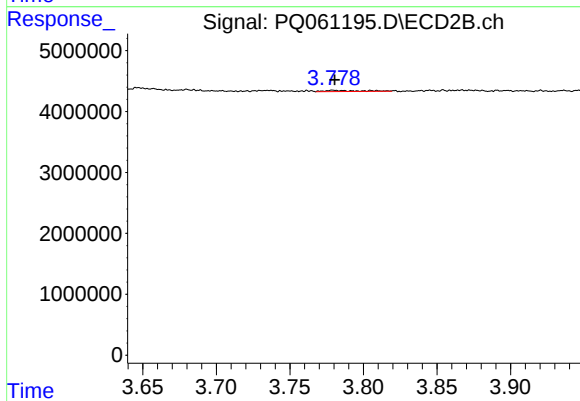
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 275309
Conc: 3.34 ng/ml



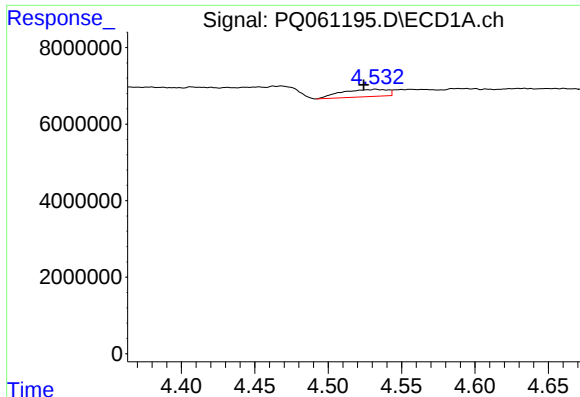
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: 0.011 min
Response: 1108376
Conc: 16.22 ng/ml



#12 AR-1232-2

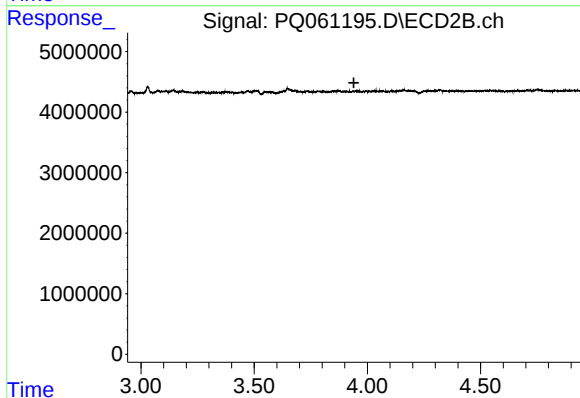
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 289816
Conc: 3.57 ng/ml



#13 AR-1232-3

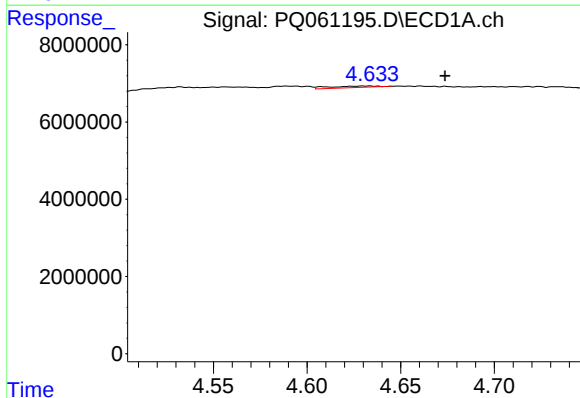
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 4165156
Conc: 31.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



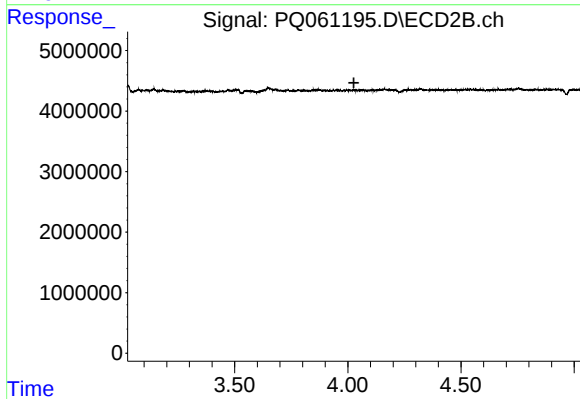
#13 AR-1232-3

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



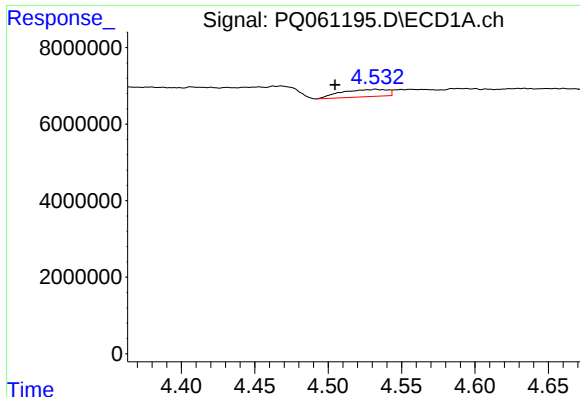
#14 AR-1232-4

R.T.: 4.633 min
Delta R.T.: -0.041 min
Response: 712961
Conc: 10.47 ng/ml



#14 AR-1232-4

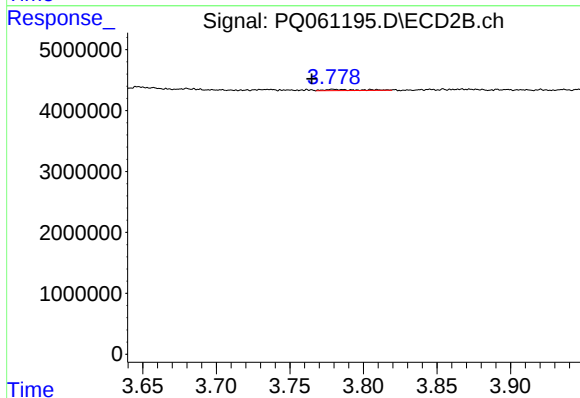
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#16 AR-1242-1

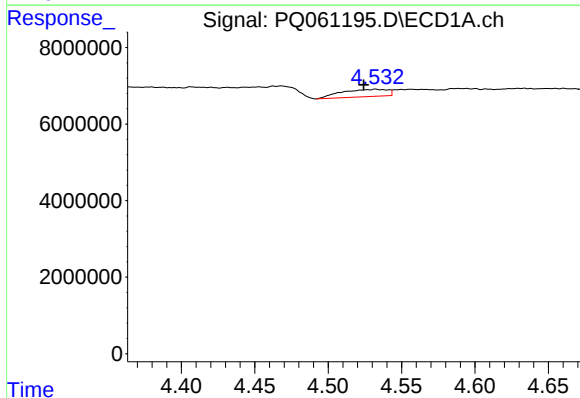
R.T.: 4.532 min
Delta R.T.: 0.028 min
Response: 4165156
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



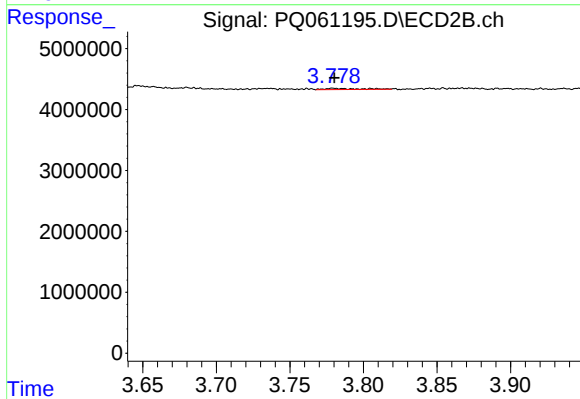
#16 AR-1242-1

R.T.: 3.779 min
Delta R.T.: 0.014 min
Response: 289816
Conc: 2.84 ng/ml



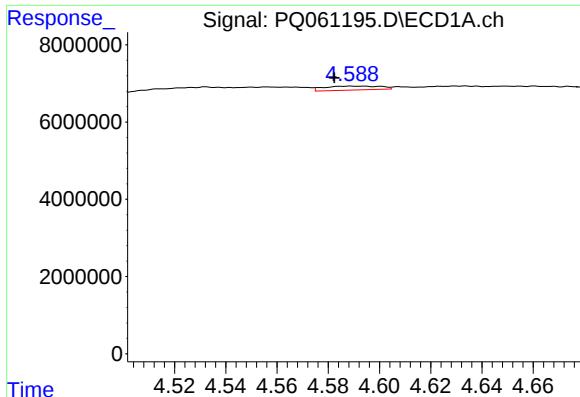
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 4165156
Conc: 16.79 ng/ml



#17 AR-1242-2

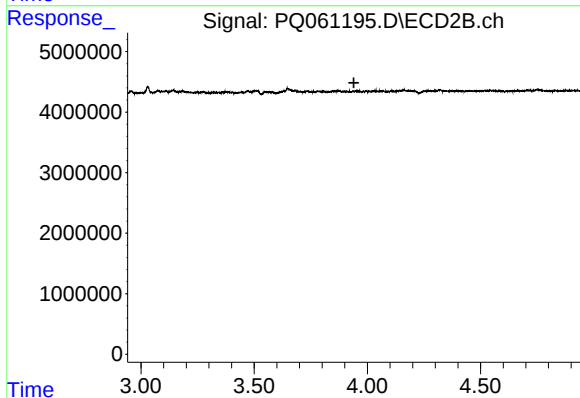
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 289816
Conc: 1.95 ng/ml



#18 AR-1242-3

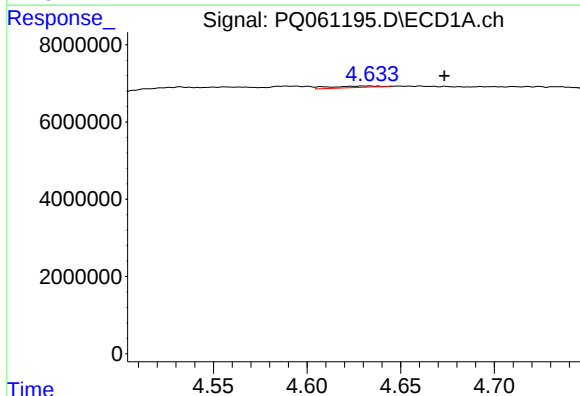
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 1566664
Conc: 10.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



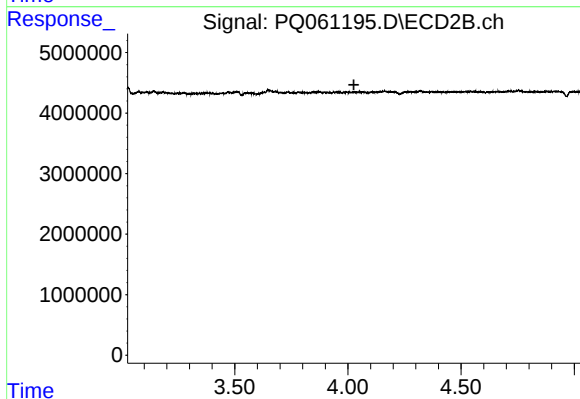
#18 AR-1242-3

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



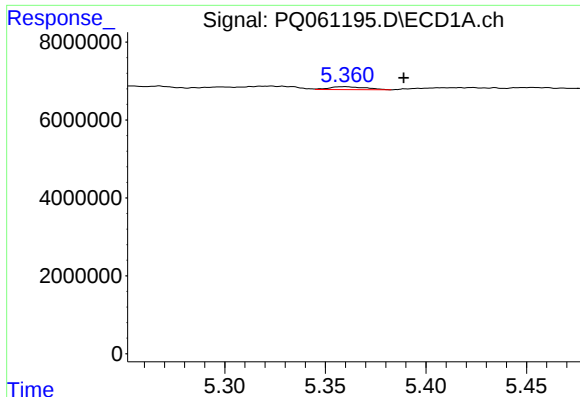
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: -0.040 min
Response: 712961
Conc: 5.62 ng/ml



#19 AR-1242-4

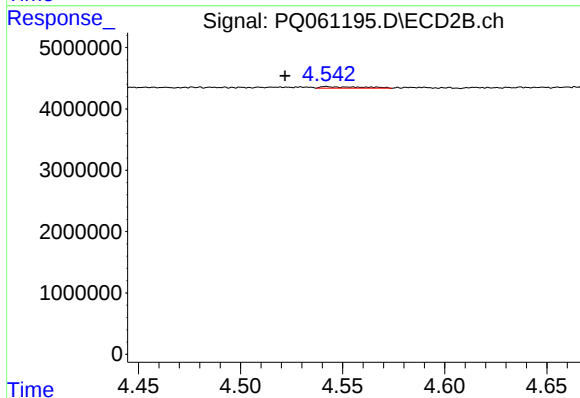
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

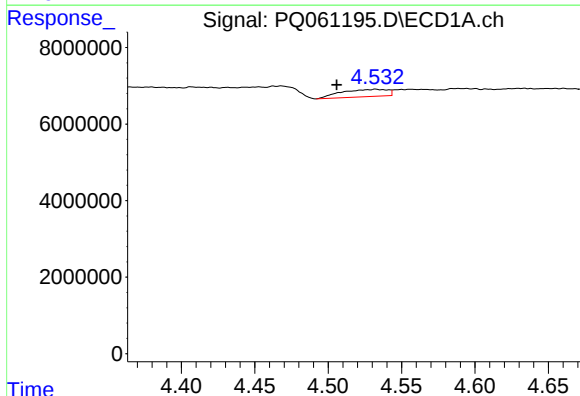
R.T.: 5.360 min
Delta R.T.: -0.029 min
Response: 938270
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



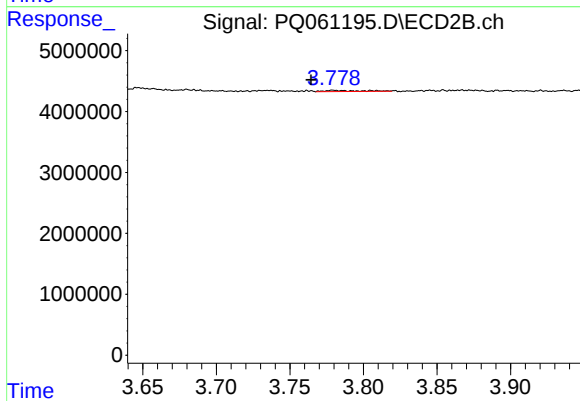
#20 AR-1242-5

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 350063
Conc: 3.50 ng/ml



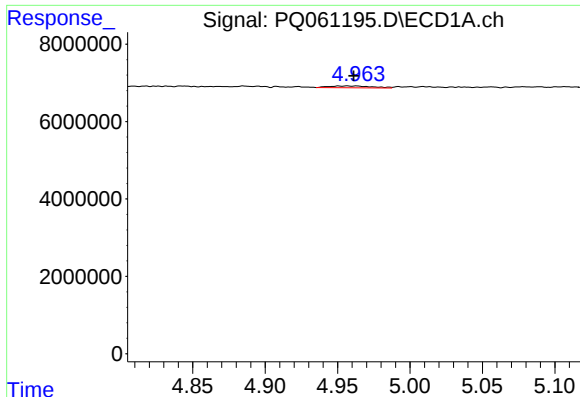
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: 0.027 min
Response: 4165156
Conc: 32.93 ng/ml



#21 AR-1248-1

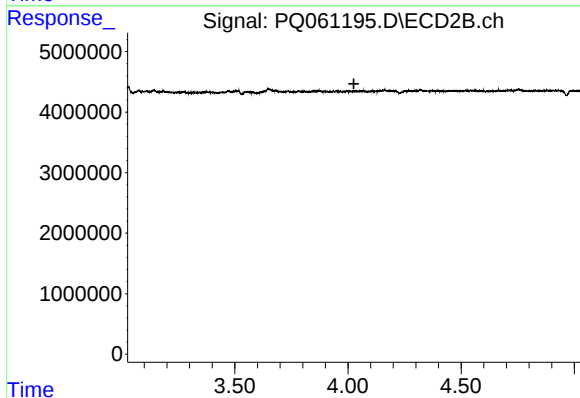
R.T.: 3.779 min
Delta R.T.: 0.015 min
Response: 289816
Conc: 3.70 ng/ml



#23 AR-1248-3

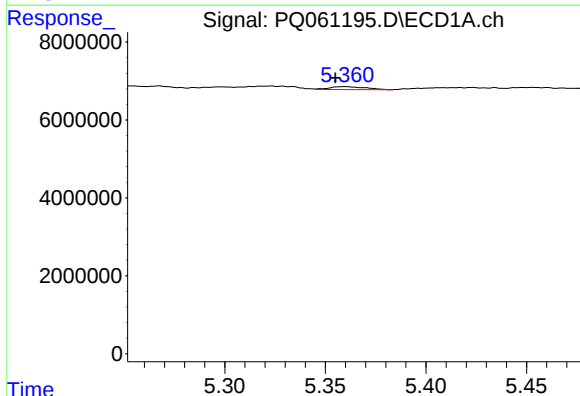
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 911933
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



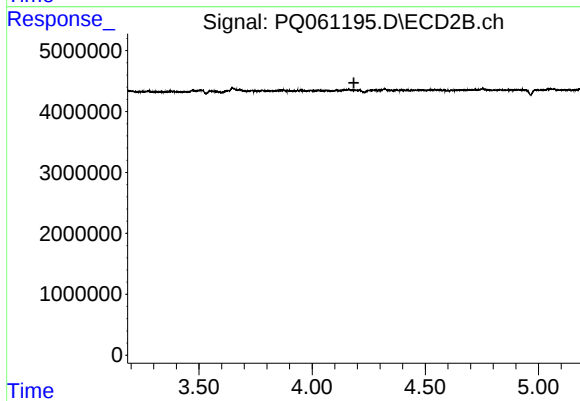
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



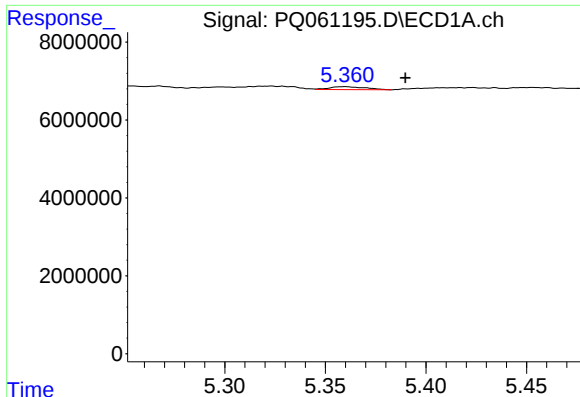
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 938270
Conc: 3.98 ng/ml



#24 AR-1248-4

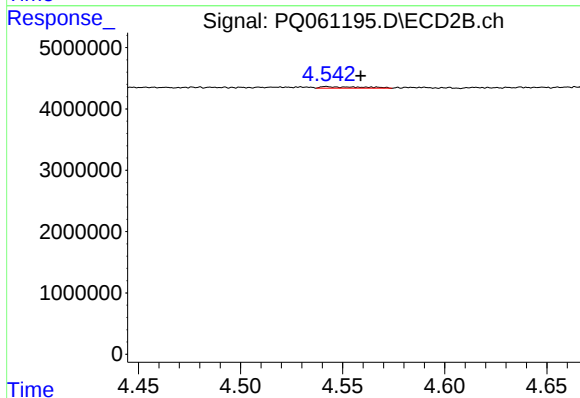
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

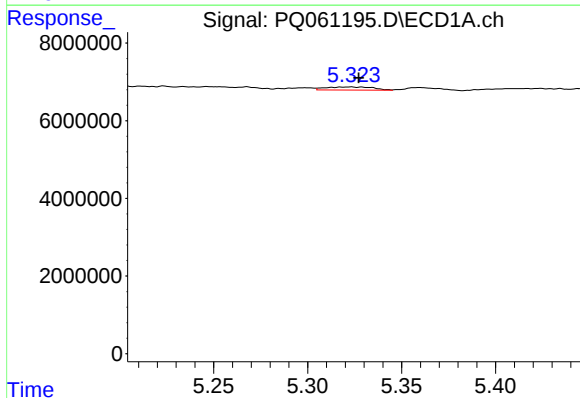
R.T.: 5.360 min
Delta R.T.: -0.030 min
Response: 938270
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



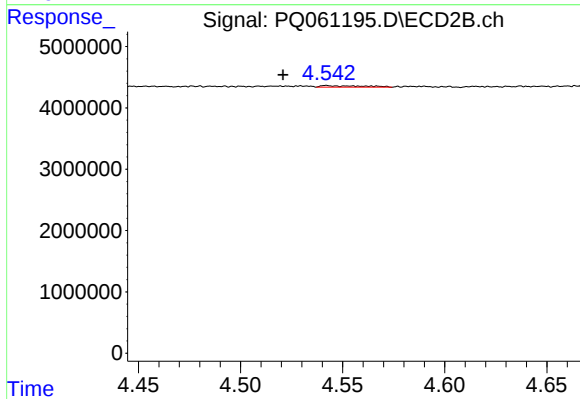
#25 AR-1248-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 350063
Conc: 2.54 ng/ml



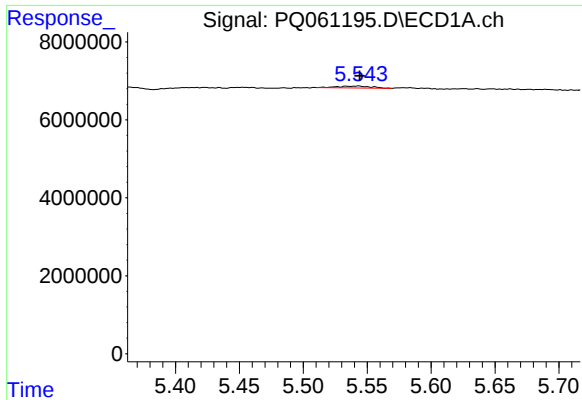
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 1443263
Conc: 6.36 ng/ml



#26 AR-1254-1

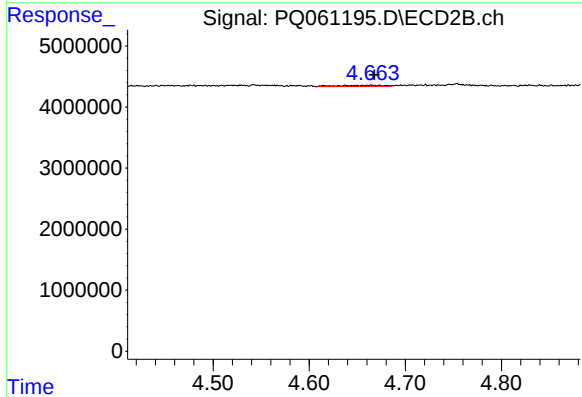
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 350063
Conc: 1.75 ng/ml



#27 AR-1254-2

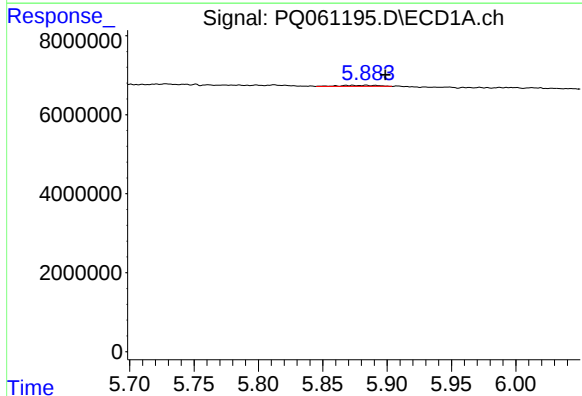
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 867632
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



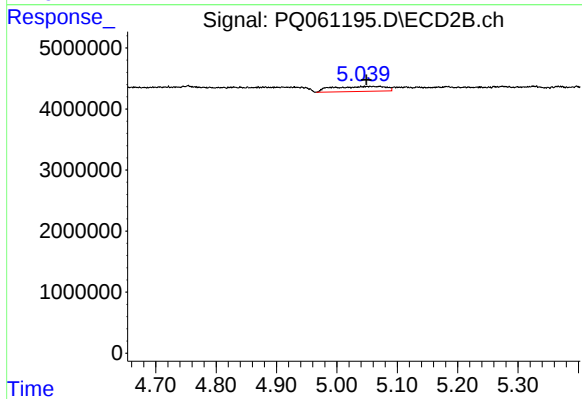
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 616829
Conc: 3.51 ng/ml



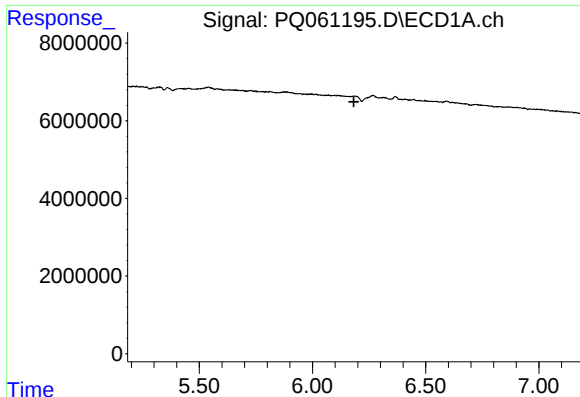
#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 552787
Conc: 1.47 ng/ml



#28 AR-1254-3

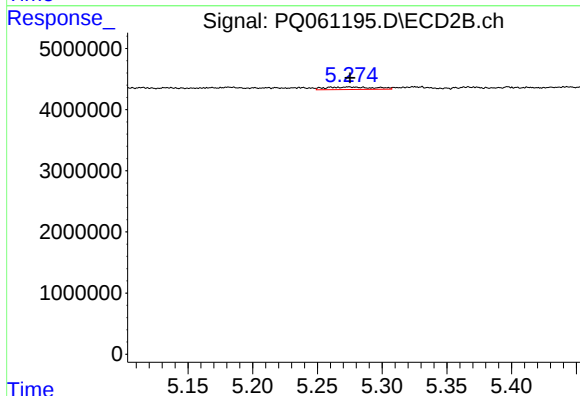
R.T.: 5.071 min
Delta R.T.: 0.022 min
Response: 4978381
Conc: 17.66 ng/ml



#29 AR-1254-4

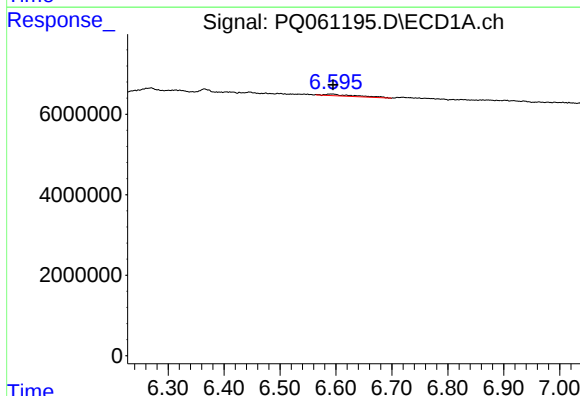
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



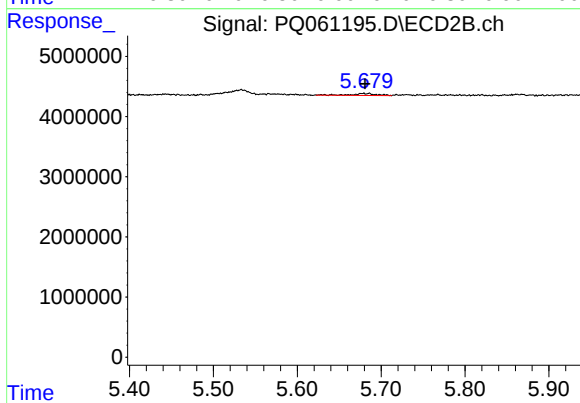
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1050748
Conc: 5.73 ng/ml



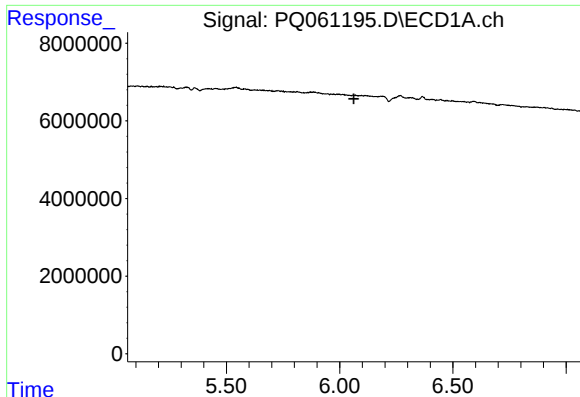
#30 AR-1254-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 1722526
Conc: 5.45 ng/ml



#30 AR-1254-5

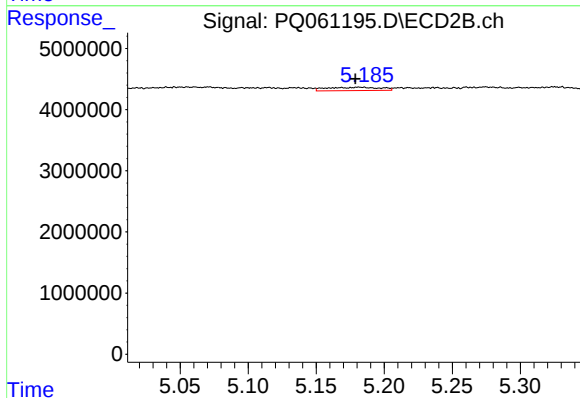
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 588885
Conc: 2.26 ng/ml



#31 AR-1260-1

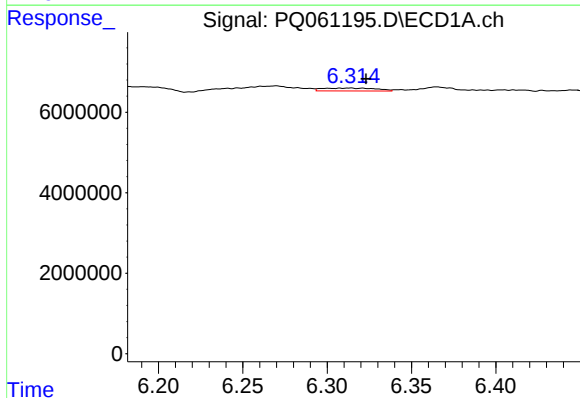
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



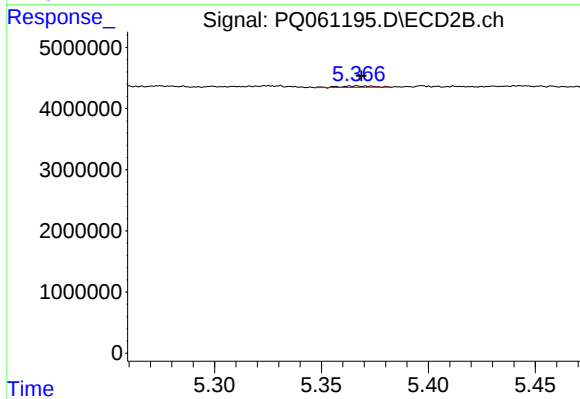
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 1446003
Conc: 7.06 ng/ml



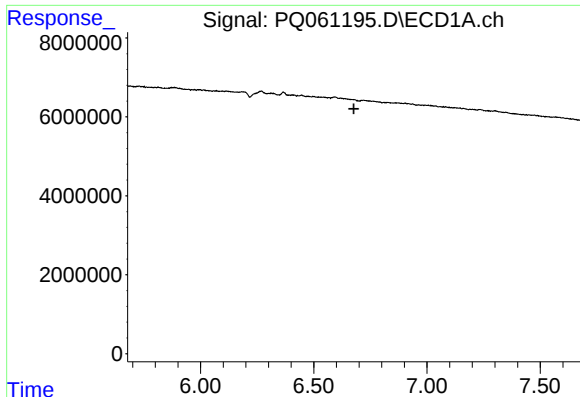
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 1563333
Conc: 4.39 ng/ml



#32 AR-1260-2

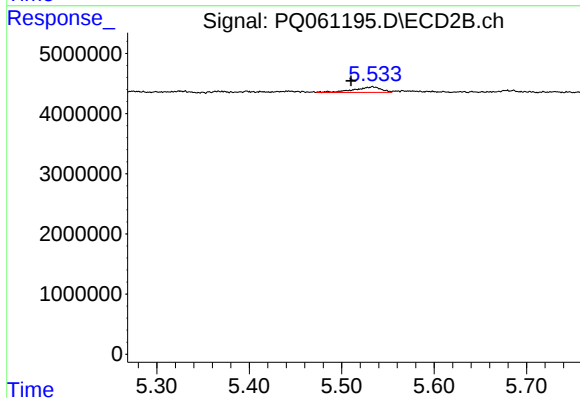
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 257691
Conc: 1.03 ng/ml



#33 AR-1260-3

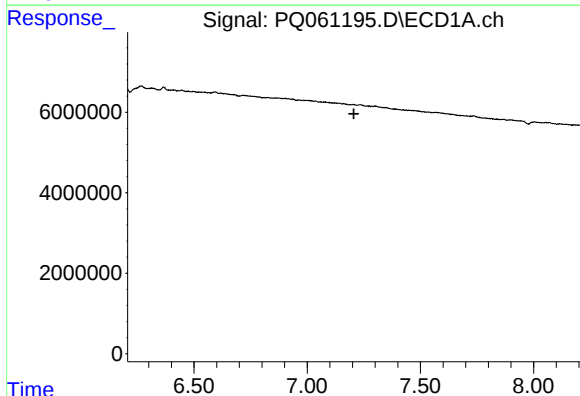
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



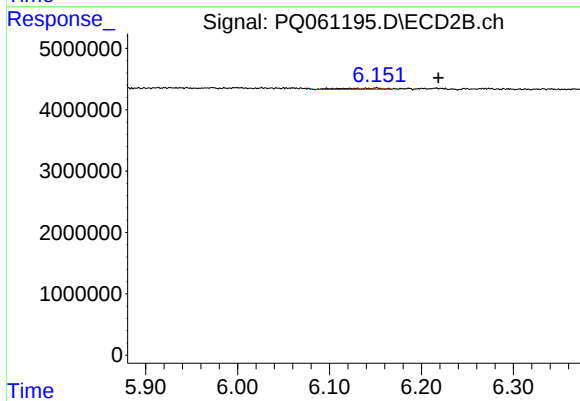
#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 1890853
Conc: 8.04 ng/ml



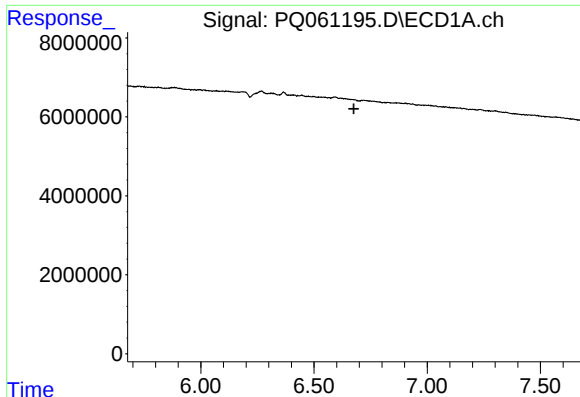
#35 AR-1260-5

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



#35 AR-1260-5

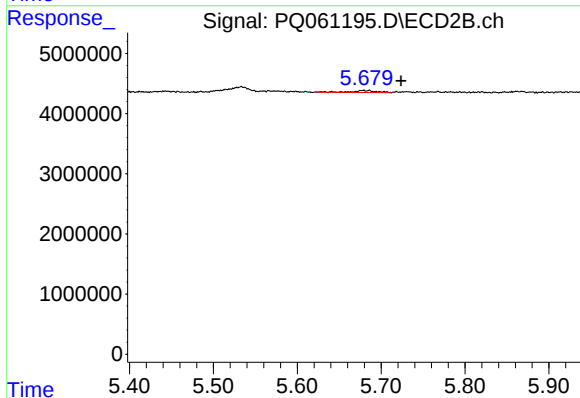
R.T.: 6.151 min
Delta R.T.: -0.067 min
Response: 614440
Conc: 1.36 ng/ml



#36 AR-1262-1

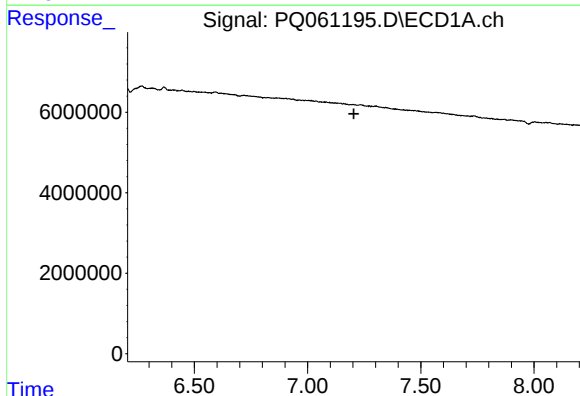
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



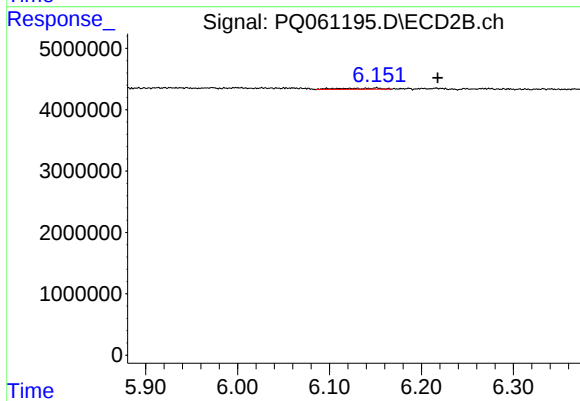
#36 AR-1262-1

R.T.: 5.679 min
Delta R.T.: -0.045 min
Response: 588885
Conc: 2.15 ng/ml



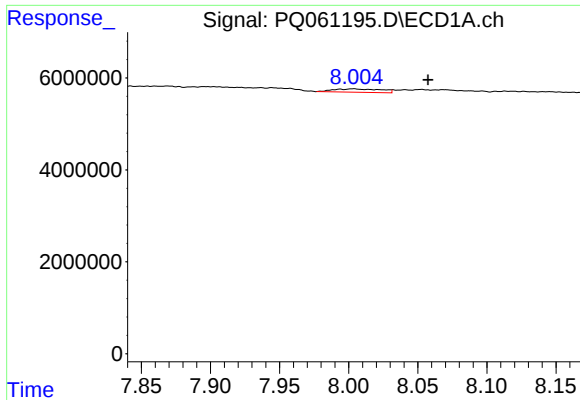
#37 AR-1262-2

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



#37 AR-1262-2

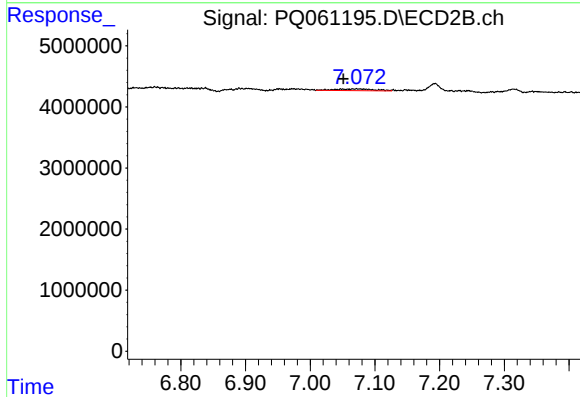
R.T.: 6.151 min
Delta R.T.: -0.067 min
Response: 614440
Conc: 1.22 ng/ml



#40 AR-1262-5

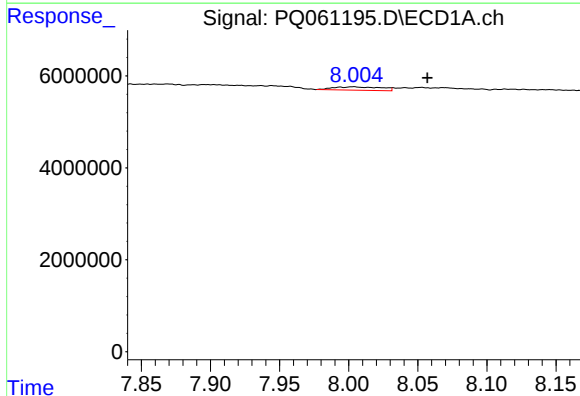
R.T.: 8.003 min
Delta R.T.: -0.054 min
Response: 1720085
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



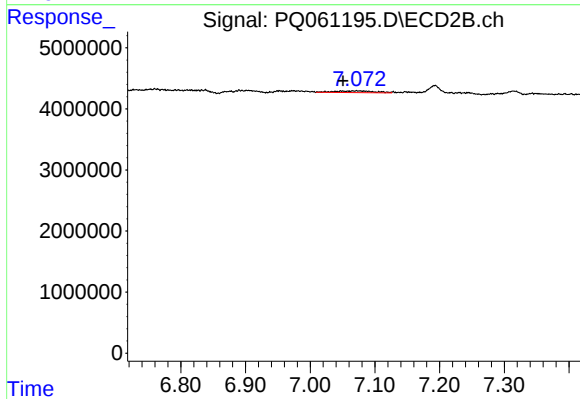
#40 AR-1262-5

R.T.: 7.073 min
Delta R.T.: 0.021 min
Response: 1154938
Conc: 6.16 ng/ml



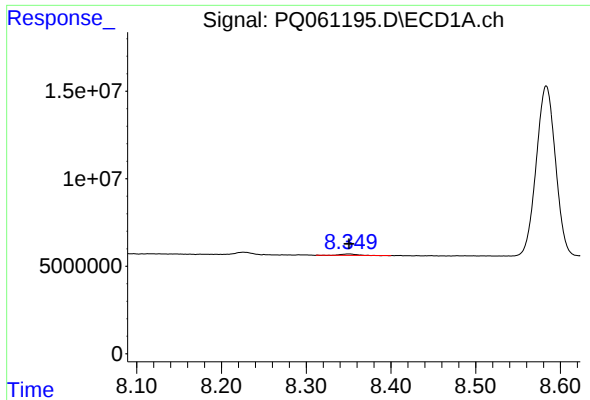
#44 AR-1268-4

R.T.: 8.003 min
Delta R.T.: -0.053 min
Response: 1720085
Conc: 8.78 ng/ml



#44 AR-1268-4

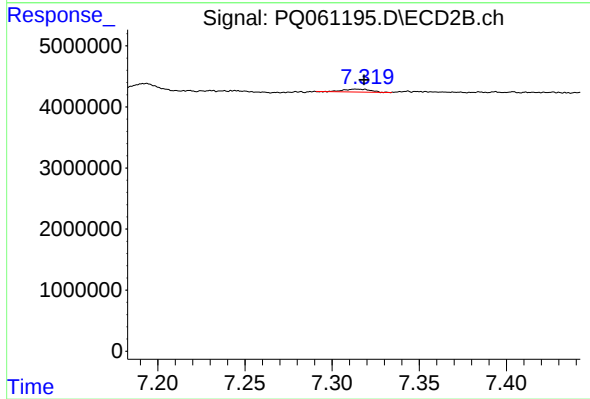
R.T.: 7.073 min
Delta R.T.: 0.022 min
Response: 1154938
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1002808
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 496860
Conc: 0.42 ng/ml