

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 03:03
 Operator : YP\AJ
 Sample : AIBLK042
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK271

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:03:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 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...	3.331	2.741	233.9E6	245.3E6	19.773	21.742
2)	SA Decachlor...	8.457	7.483	187.2E6	268.8E6	44.667	43.221
Target Compounds							
6)	L1 AR-1016-4	4.569	0.000	134723	0	0.475	N.D. #
7)	L1 AR-1016-5	4.925f	4.214f	-179697	928601	N.D.	2.992 #
8)	L2 AR-1221-1	0.000	2.884f	0	2479345	N.D.	19.020 #
9)	L2 AR-1221-2	3.605	3.007	4353941	4120481	47.725	44.610
10)	L2 AR-1221-3	3.676	0.000	403641	0	1.362	N.D. #
11)	L3 AR-1232-1	3.676	0.000	403641	0	1.649	N.D. #
12)	L3 AR-1232-2	4.158	3.702f	2873523	468128	21.709	1.850 #
14)	L3 AR-1232-4	4.569	0.000	134723	0	1.073	N.D. #
15)	L3 AR-1232-5	4.724f	4.214f	1799781	928601	22.201	7.235 #
19)	L4 AR-1242-4	4.569	0.000	134723	0	0.566	N.D. #
20)	L4 AR-1242-5	5.285	4.505	138137	1747127	0.556	5.464 #
22)	L5 AR-1248-2	4.724f	0.000	1799781	0	5.809	N.D. #
24)	L5 AR-1248-4	5.267	4.214f	3466445	928601	7.972	2.138 #
25)	L5 AR-1248-5	5.285	4.526	138137	208436	0.325	0.467 #
26)	L6 AR-1254-1	5.267	4.505	3466445	1747127	8.030	2.653 #
27)	L6 AR-1254-2	5.429	4.633	1012137	2045822	1.506	3.550 #
28)	L6 AR-1254-3	5.811	5.021	426382	3621876	0.586	3.925 #
29)	L6 AR-1254-4	6.105	5.237	4921323	3712245	9.312	6.168 #
30)	L6 AR-1254-5	6.505	5.640	2511694	654637	4.288	0.775 #
31)	L7 AR-1260-1	5.932	5.144	2902761	2333453	5.937	4.061 #
32)	L7 AR-1260-2	0.000	5.283f	0	2243367	N.D.	3.174 #
33)	L7 AR-1260-3	0.000	5.490	0	1077772	N.D.	1.610 #
34)	L7 AR-1260-4	0.000	5.875f	0	7699499	N.D.	13.273 #
35)	L7 AR-1260-5	0.000	6.228f	0	3518659	N.D.	2.597 #
36)	L8 AR-1262-1	0.000	5.640f	0	654637	N.D.	0.748 #
37)	L8 AR-1262-2	0.000	5.875f	0	7699499	N.D.	9.596 #
38)	L8 AR-1262-3	0.000	6.447	0	9180086	N.D.	14.248 #
39)	L8 AR-1262-4	0.000	6.515	0	4649454	N.D.	3.986 #
41)	L9 AR-1268-1	0.000	6.447	0	9180086	N.D.	5.151 #
42)	L9 AR-1268-2	0.000	6.515	0	4649454	N.D.	2.828 #
43)	L9 AR-1268-3	7.638	6.715	4194164	2244499	4.137	1.591 #
45)	L9 AR-1268-5	0.000	7.270	0	4983379	N.D.	1.149 #

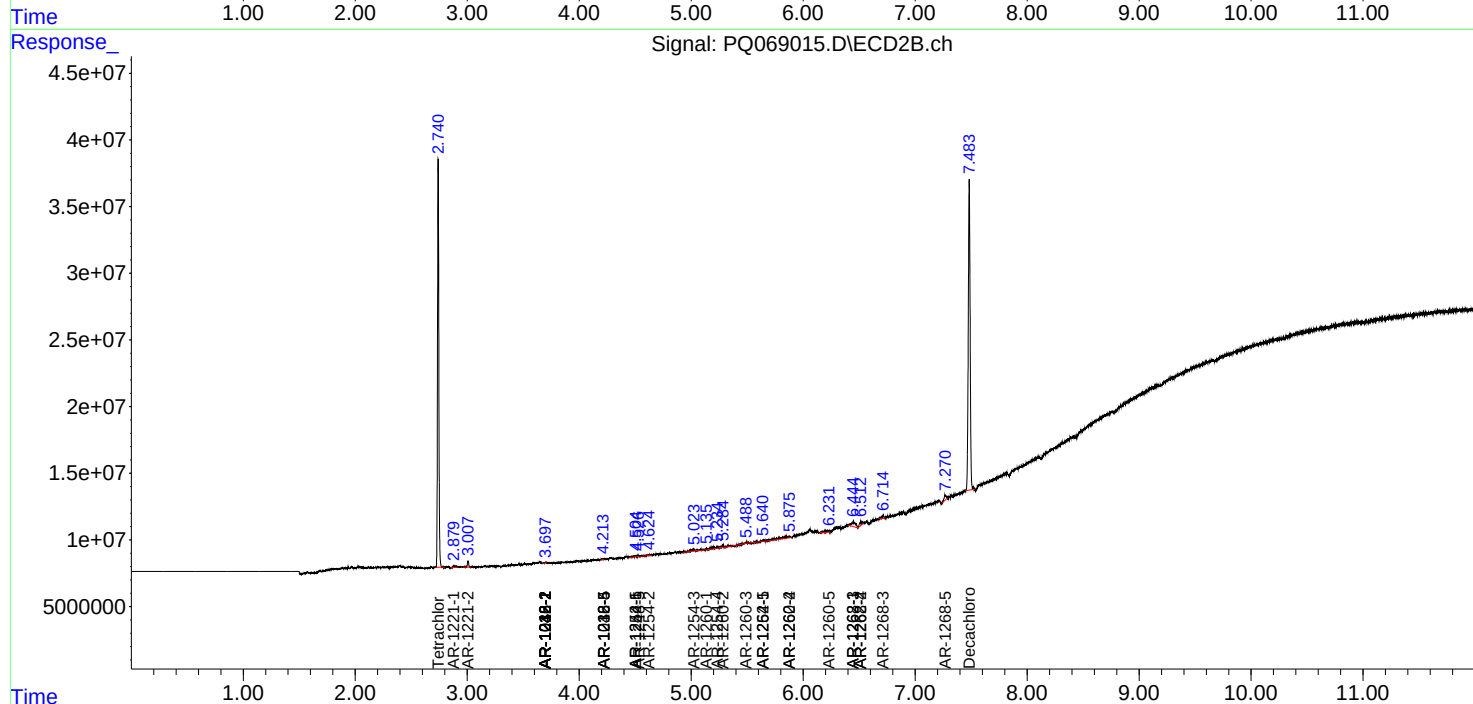
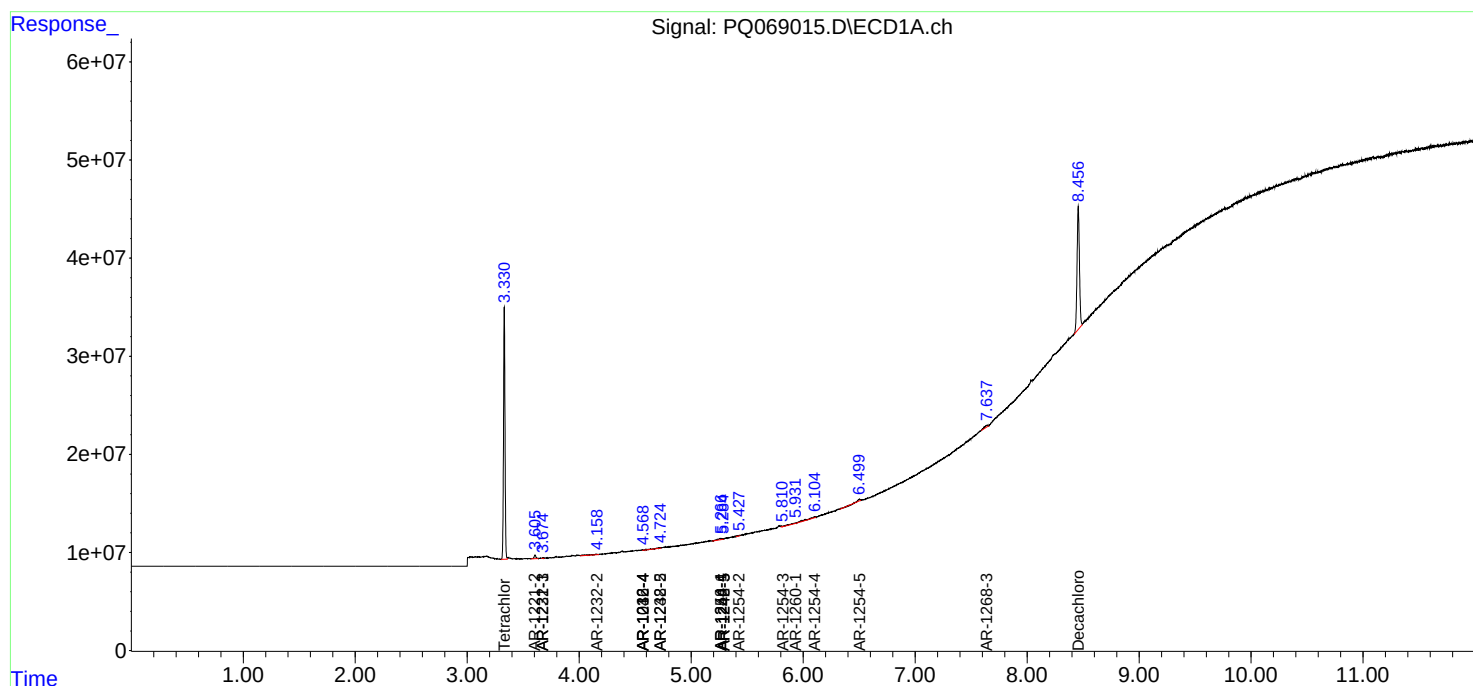
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

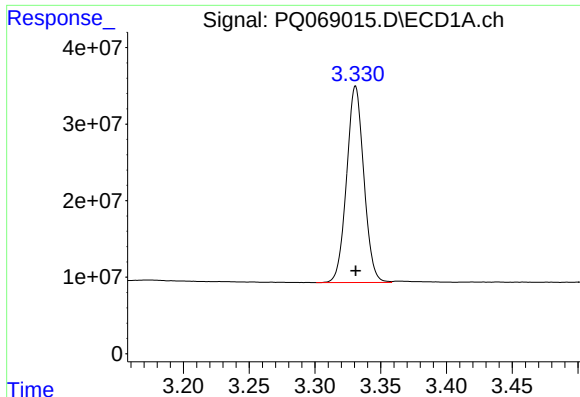
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 03:03
Operator : YP\AJ
Sample : AIBLK042
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK271

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:03:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
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

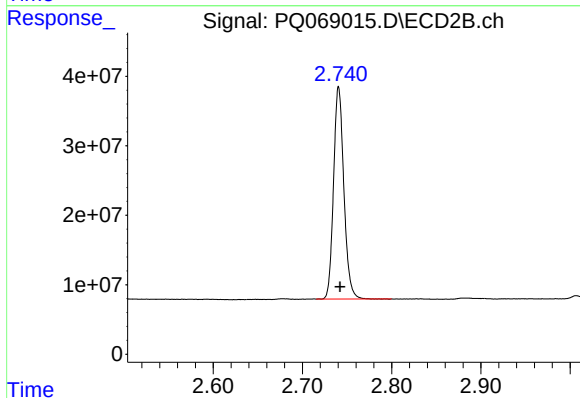




#1 Tetrachloro-m-xylene

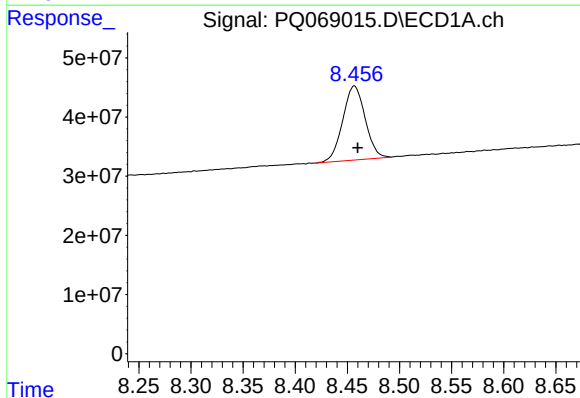
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 233927288
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



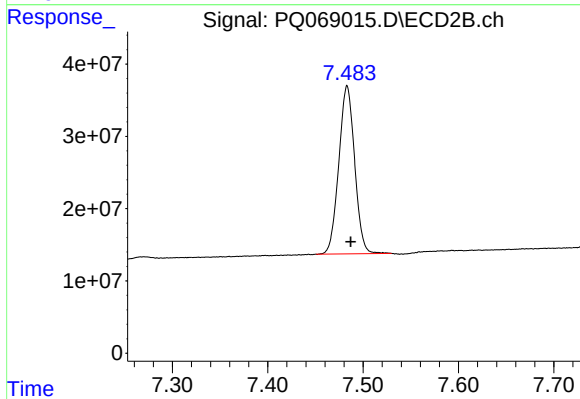
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.002 min
Response: 245339187
Conc: 21.74 ng/ml



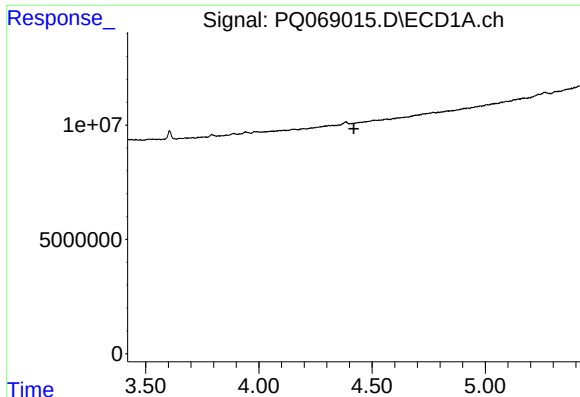
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 187197397
Conc: 44.67 ng/ml



#2 Decachlorobiphenyl

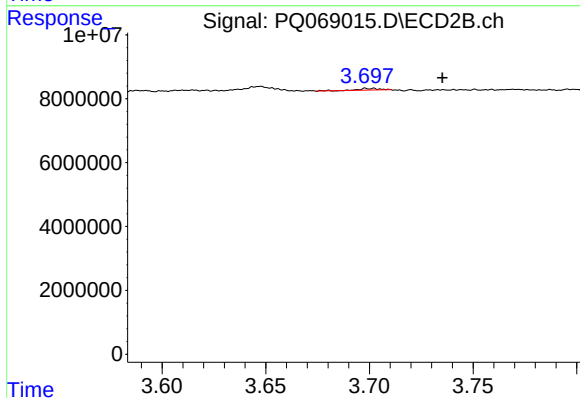
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 268817447
Conc: 43.22 ng/ml



#3 AR-1016-1

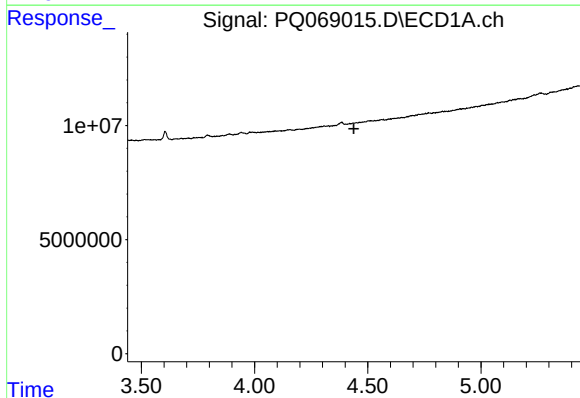
R.T.: 4.451 min
Delta R.T.: 0.032 min
Response: -570706
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



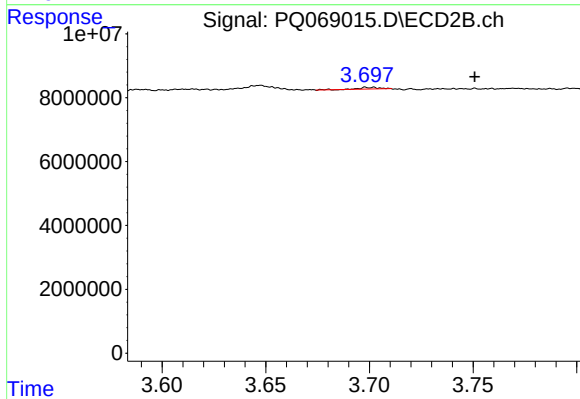
#3 AR-1016-1

R.T.: 3.702 min
Delta R.T.: -0.034 min
Response: 468128
Conc: 1.25 ng/ml



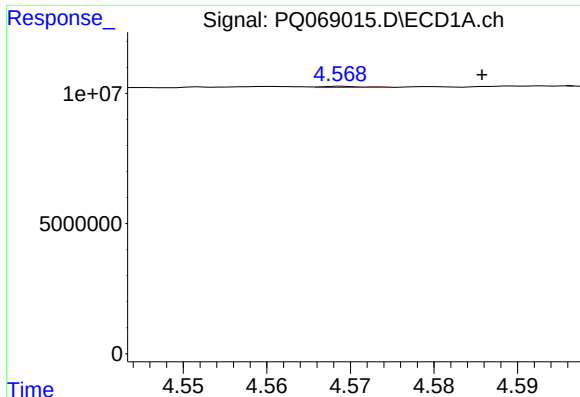
#4 AR-1016-2

R.T.: 4.451 min
Delta R.T.: 0.013 min
Response: -570706
Conc: N.D.



#4 AR-1016-2

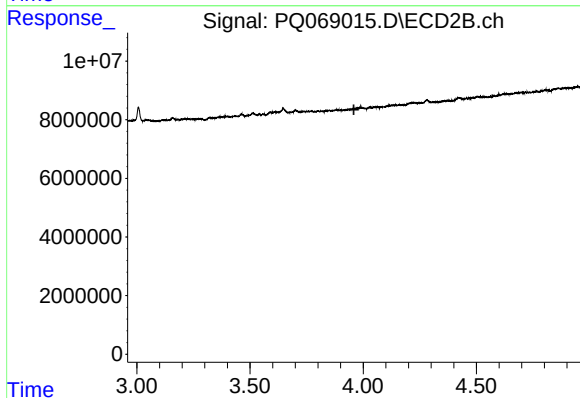
R.T.: 3.702 min
Delta R.T.: -0.049 min
Response: 468128
Conc: 0.85 ng/ml



#6 AR-1016-4

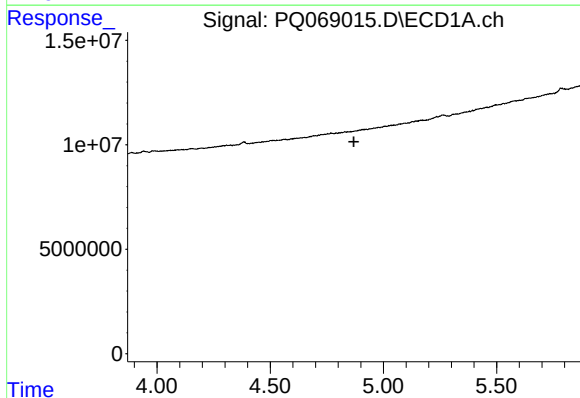
R.T.: 4.569 min
Delta R.T.: -0.017 min
Response: 134723
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



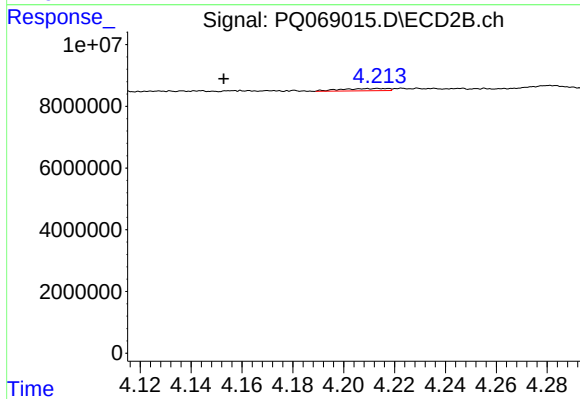
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



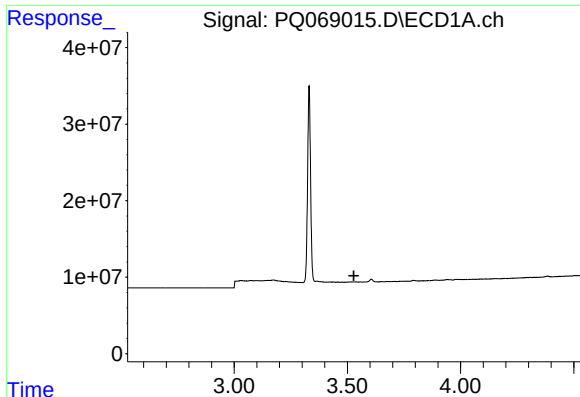
#7 AR-1016-5

R.T.: 4.925 min
Delta R.T.: 0.055 min
Response: -179697
Conc: N.D.



#7 AR-1016-5

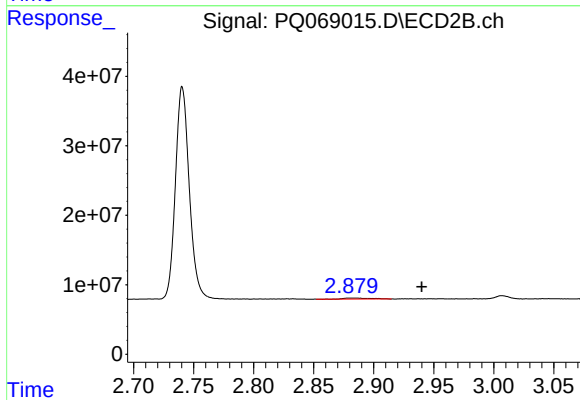
R.T.: 4.214 min
Delta R.T.: 0.062 min
Response: 928601
Conc: 2.99 ng/ml



#8 AR-1221-1

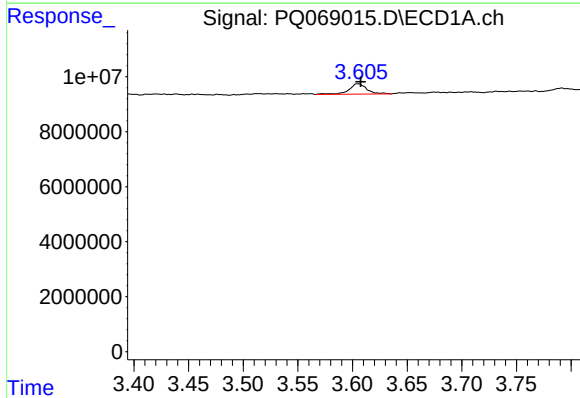
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



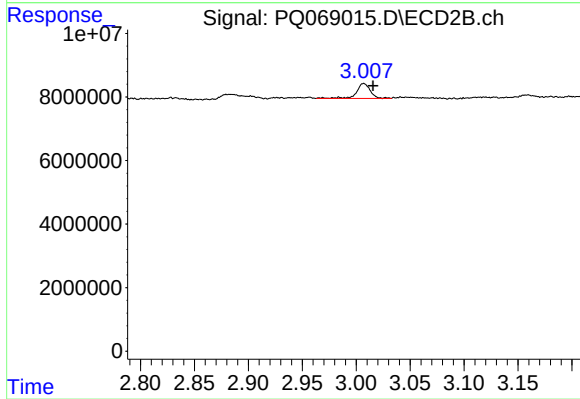
#8 AR-1221-1

R.T.: 2.884 min
Delta R.T.: -0.056 min
Response: 2479345
Conc: 19.02 ng/ml



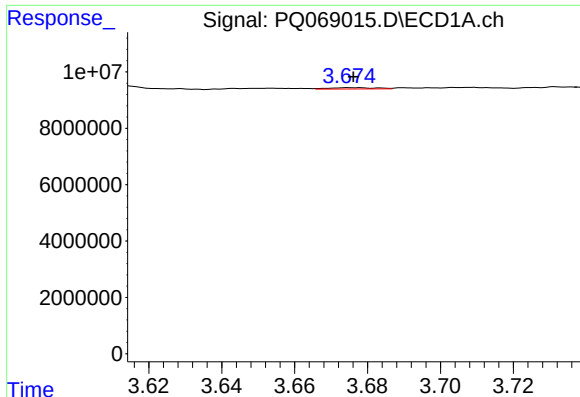
#9 AR-1221-2

R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 4353941
Conc: 47.73 ng/ml



#9 AR-1221-2

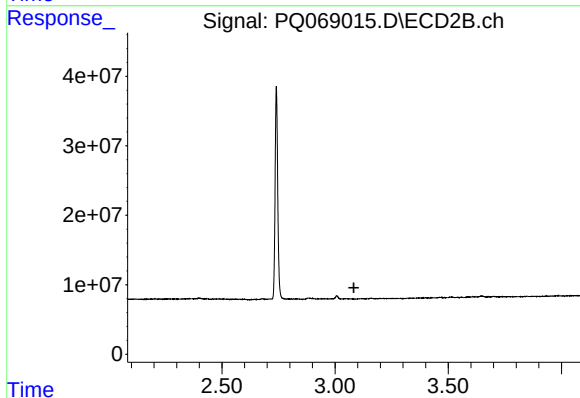
R.T.: 3.007 min
Delta R.T.: -0.009 min
Response: 4120481
Conc: 44.61 ng/ml



#10 AR-1221-3

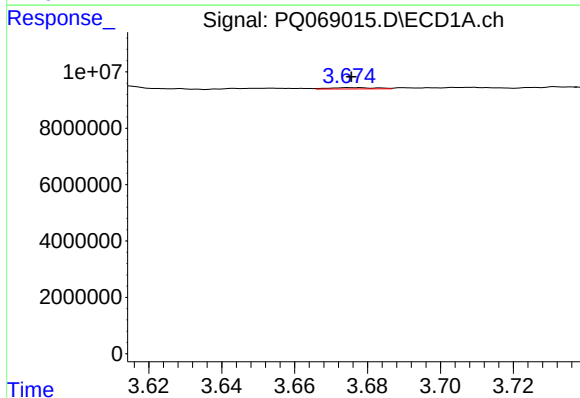
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 403641
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



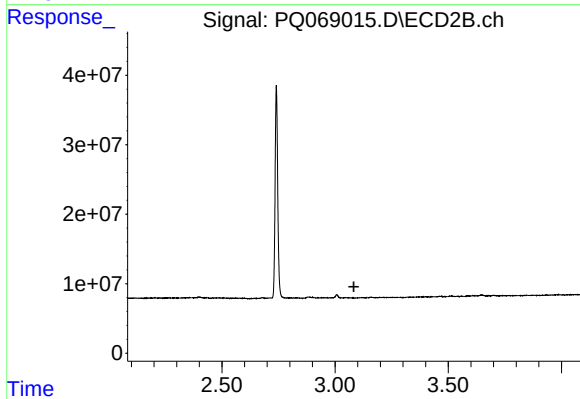
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



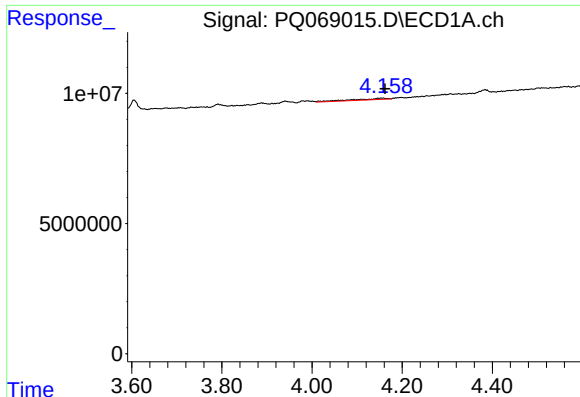
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 403641
Conc: 1.65 ng/ml



#11 AR-1232-1

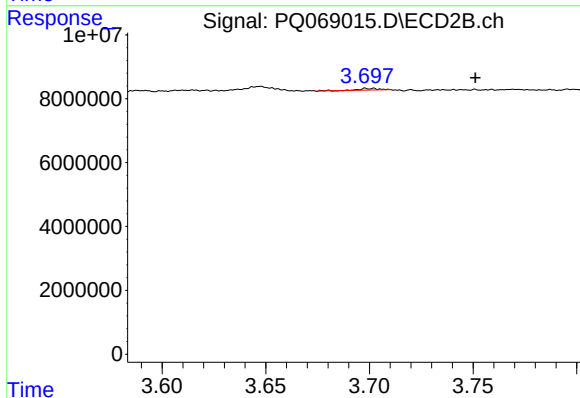
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

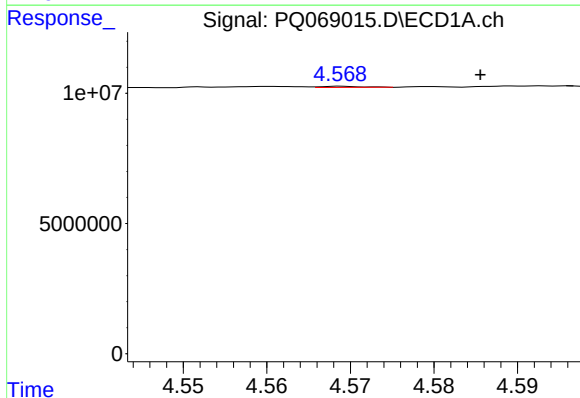
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 2873523
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



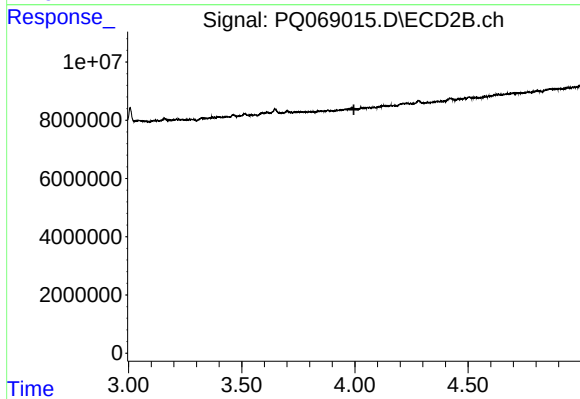
#12 AR-1232-2

R.T.: 3.702 min
Delta R.T.: -0.049 min
Response: 468128
Conc: 1.85 ng/ml



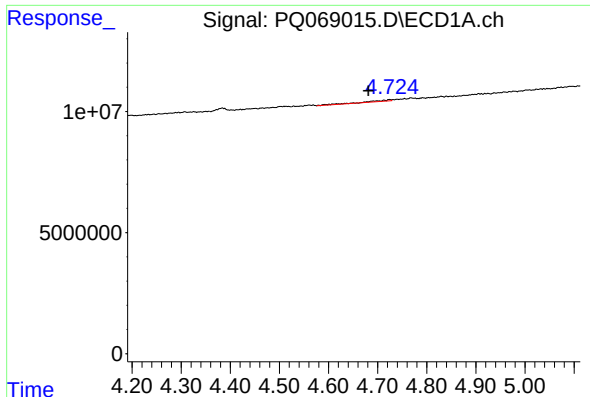
#14 AR-1232-4

R.T.: 4.569 min
Delta R.T.: -0.017 min
Response: 134723
Conc: 1.07 ng/ml



#14 AR-1232-4

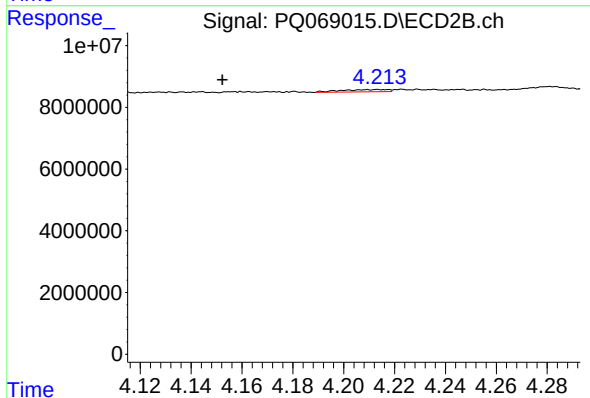
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#15 AR-1232-5

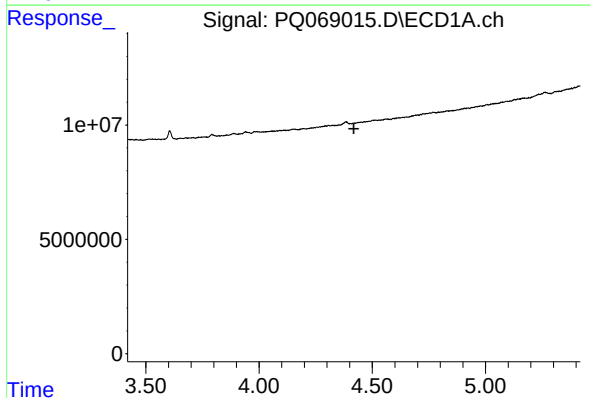
R.T.: 4.724 min
Delta R.T.: 0.043 min
Response: 1799781
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



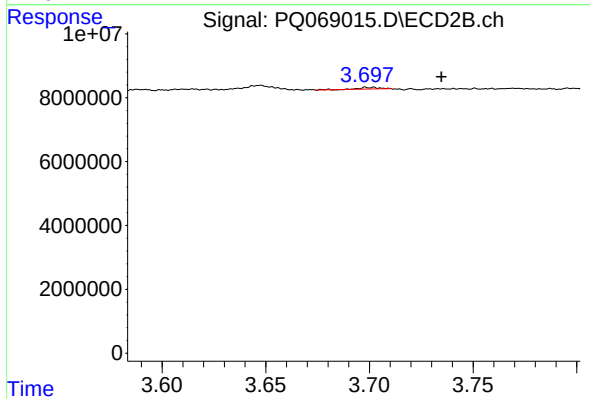
#15 AR-1232-5

R.T.: 4.214 min
Delta R.T.: 0.062 min
Response: 928601
Conc: 7.24 ng/ml



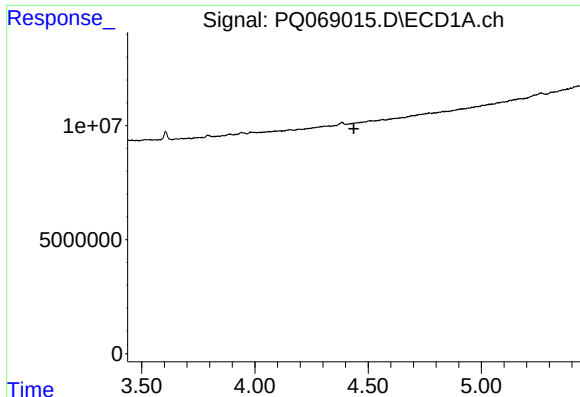
#16 AR-1242-1

R.T.: 4.451 min
Delta R.T.: 0.032 min
Response: -570706
Conc: N.D.



#16 AR-1242-1

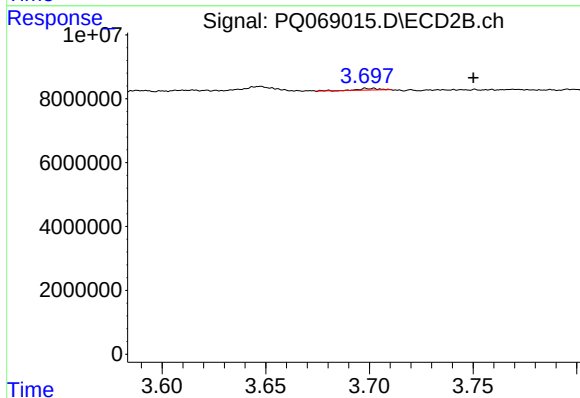
R.T.: 3.702 min
Delta R.T.: -0.033 min
Response: 468128
Conc: 1.42 ng/ml



#17 AR-1242-2

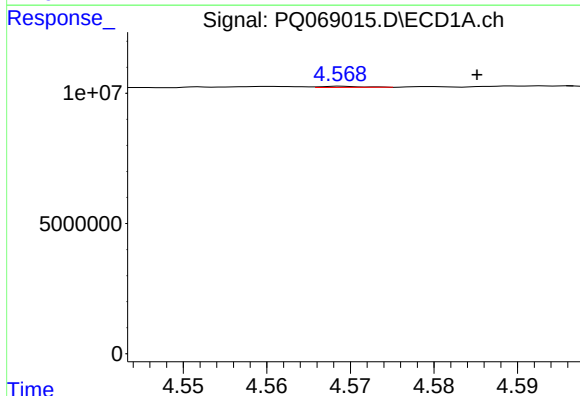
R.T.: 4.451 min
Delta R.T.: 0.014 min
Response: -570706
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



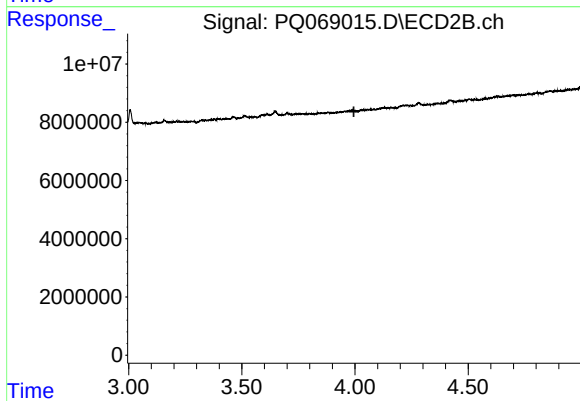
#17 AR-1242-2

R.T.: 3.702 min
Delta R.T.: -0.049 min
Response: 468128
Conc: 0.98 ng/ml



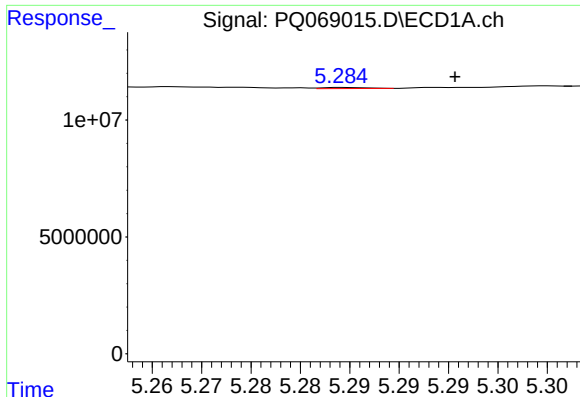
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.016 min
Response: 134723
Conc: 0.57 ng/ml



#19 AR-1242-4

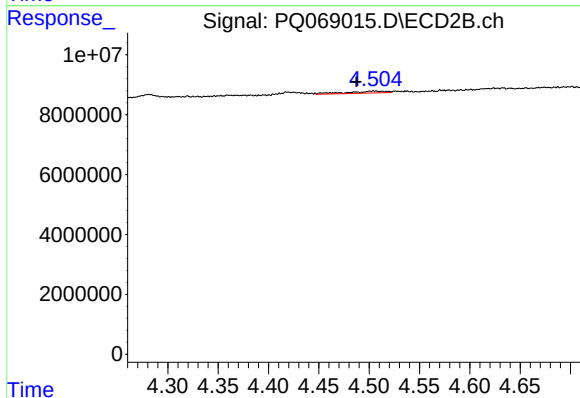
R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

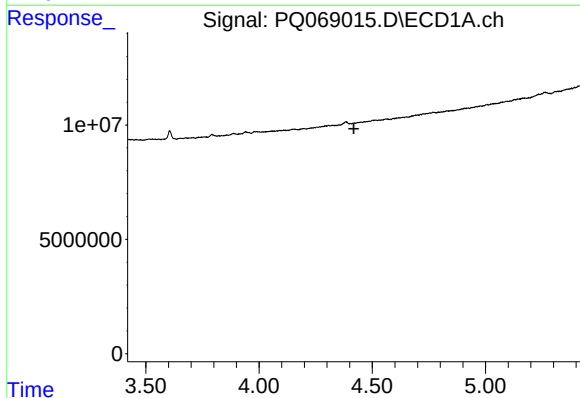
R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 138137
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



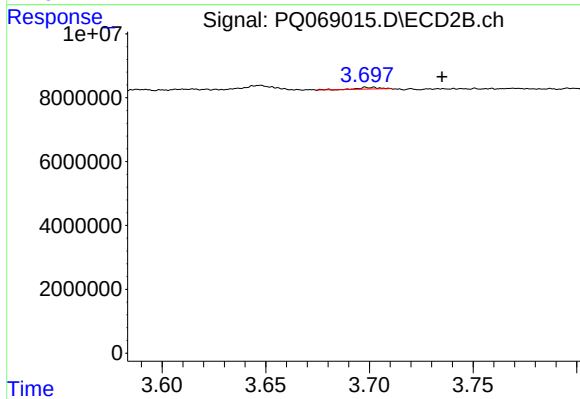
#20 AR-1242-5

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 1747127
Conc: 5.46 ng/ml



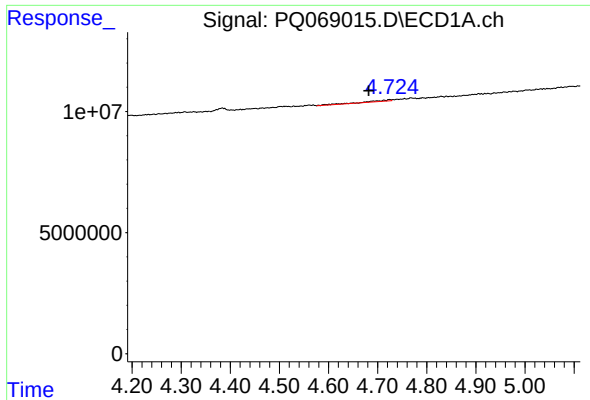
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: 0.032 min
Response: -570706
Conc: N.D.



#21 AR-1248-1

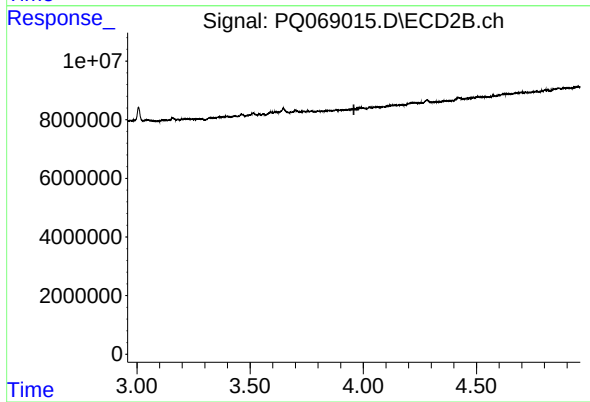
R.T.: 3.702 min
Delta R.T.: -0.033 min
Response: 468128
Conc: 1.90 ng/ml



#22 AR-1248-2

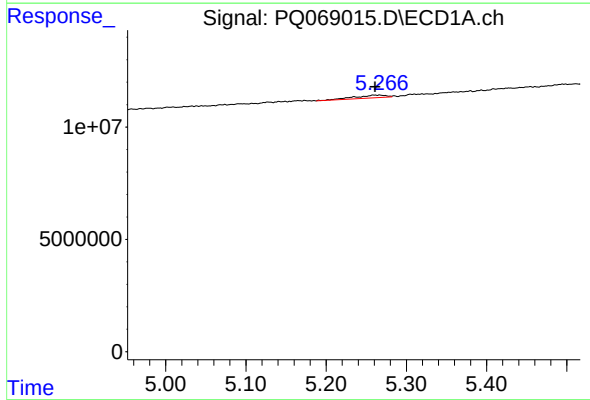
R.T.: 4.724 min
Delta R.T.: 0.043 min
Response: 1799781
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



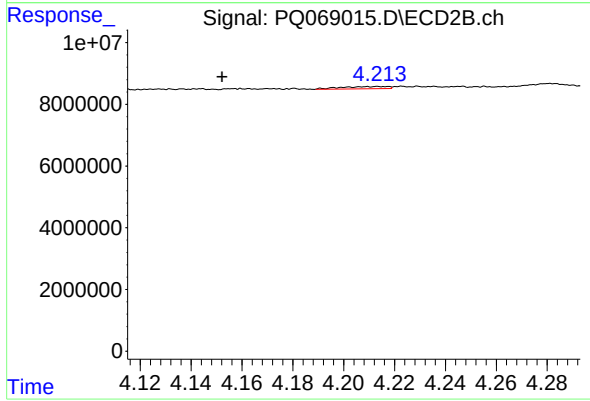
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



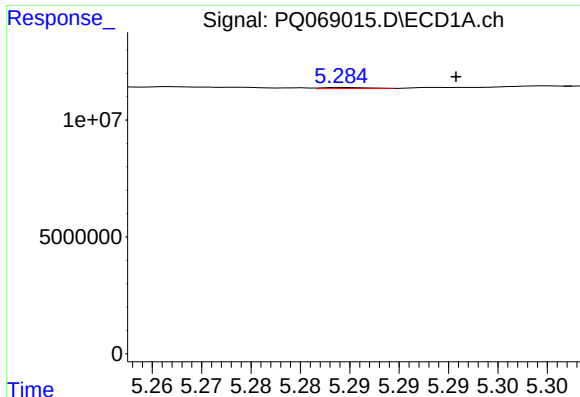
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 3466445
Conc: 7.97 ng/ml



#24 AR-1248-4

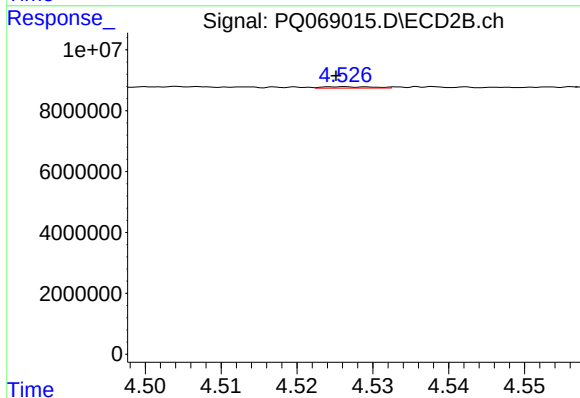
R.T.: 4.214 min
Delta R.T.: 0.062 min
Response: 928601
Conc: 2.14 ng/ml



#25 AR-1248-5

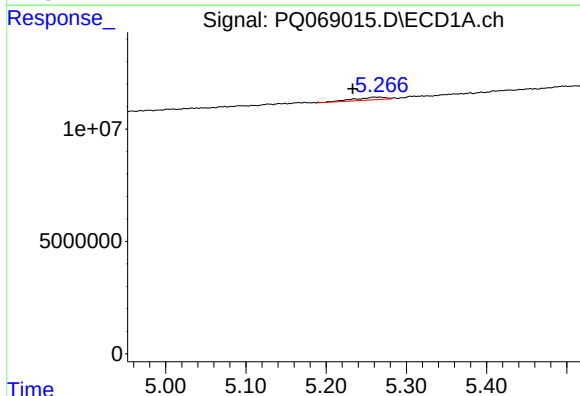
R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 138137
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



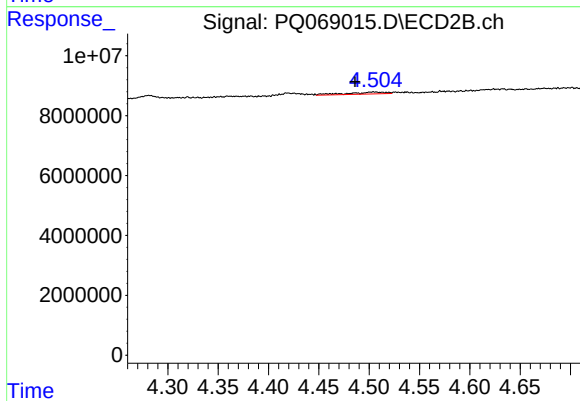
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 208436
Conc: 0.47 ng/ml



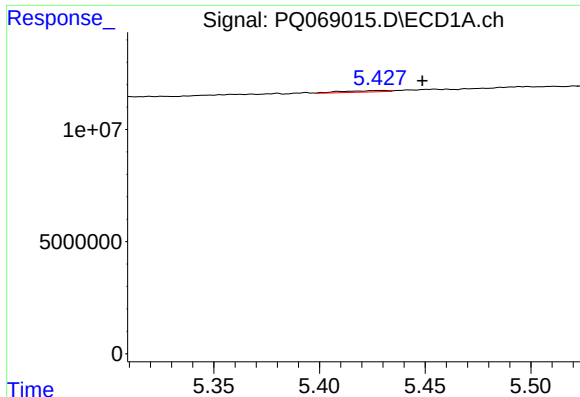
#26 AR-1254-1

R.T.: 5.267 min
Delta R.T.: 0.034 min
Response: 3466445
Conc: 8.03 ng/ml



#26 AR-1254-1

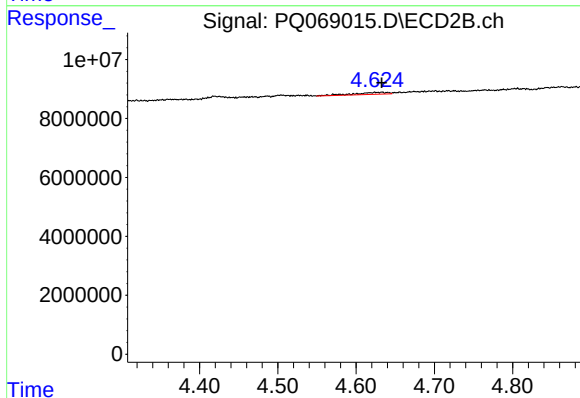
R.T.: 4.505 min
Delta R.T.: 0.019 min
Response: 1747127
Conc: 2.65 ng/ml



#27 AR-1254-2

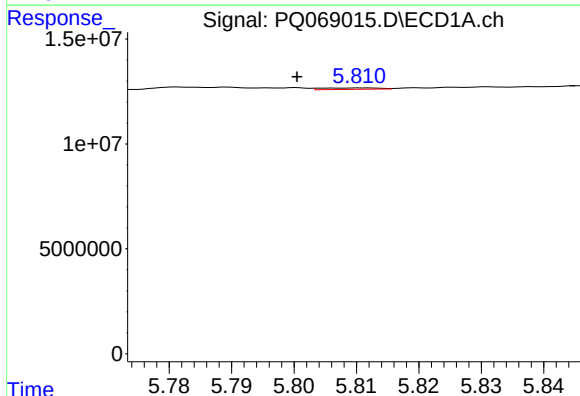
R.T.: 5.429 min
Delta R.T.: -0.020 min
Response: 1012137
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



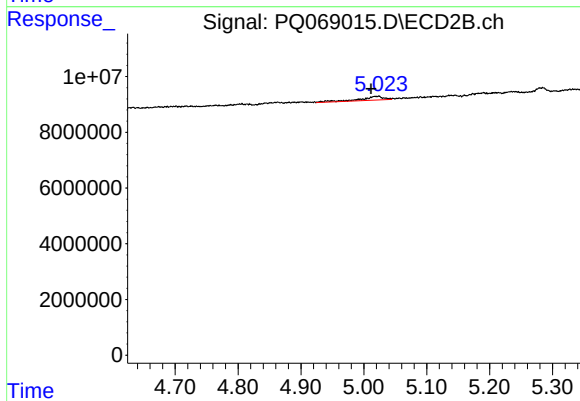
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 2045822
Conc: 3.55 ng/ml



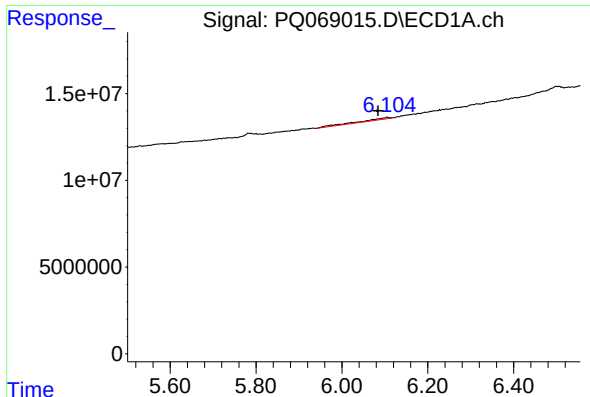
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 426382
Conc: 0.59 ng/ml



#28 AR-1254-3

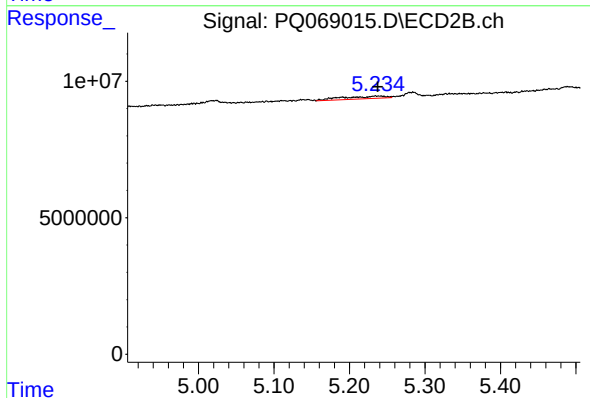
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 3621876
Conc: 3.92 ng/ml



#29 AR-1254-4

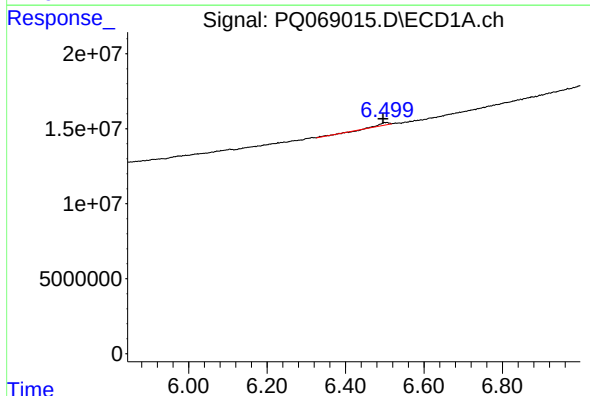
R.T.: 6.105 min
Delta R.T.: 0.021 min
Response: 4921323
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



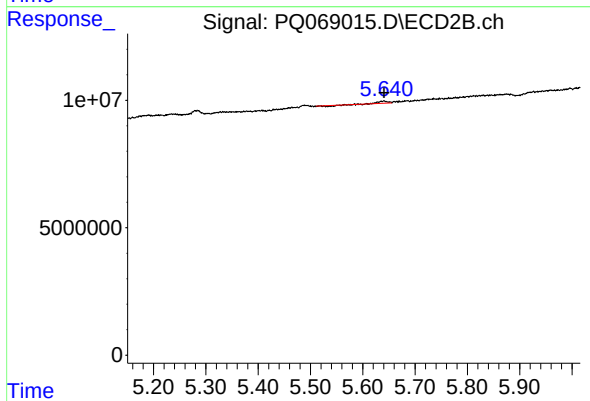
#29 AR-1254-4

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 3712245
Conc: 6.17 ng/ml



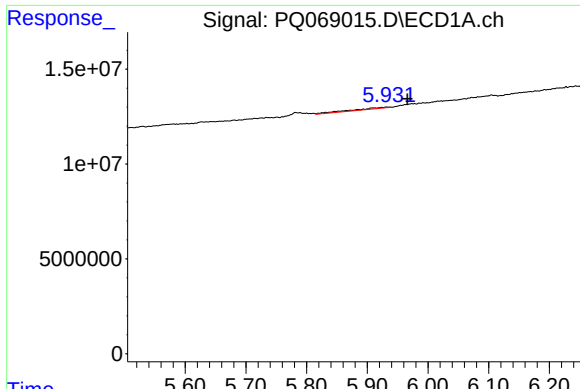
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 2511694
Conc: 4.29 ng/ml



#30 AR-1254-5

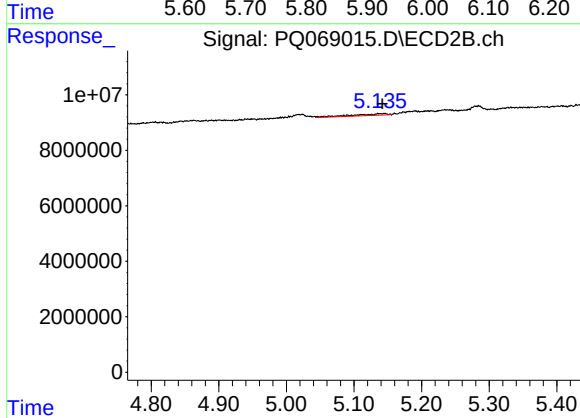
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 654637
Conc: 0.78 ng/ml



#31 AR-1260-1

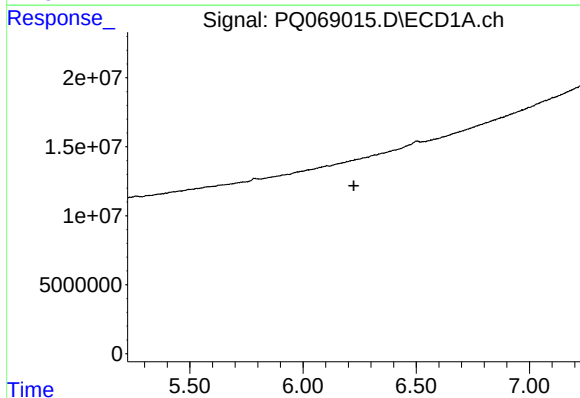
R.T.: 5.932 min
Delta R.T.: -0.034 min
Response: 2902761
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



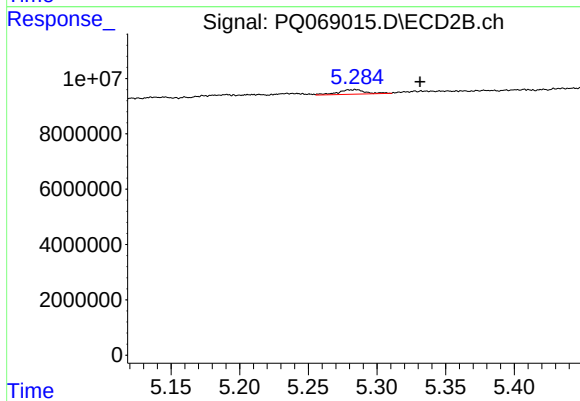
#31 AR-1260-1

R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 2333453
Conc: 4.06 ng/ml



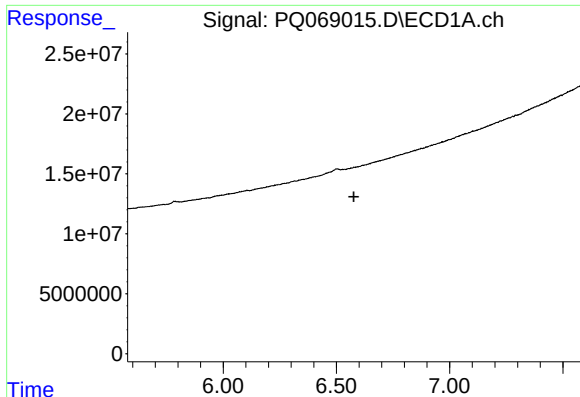
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#32 AR-1260-2

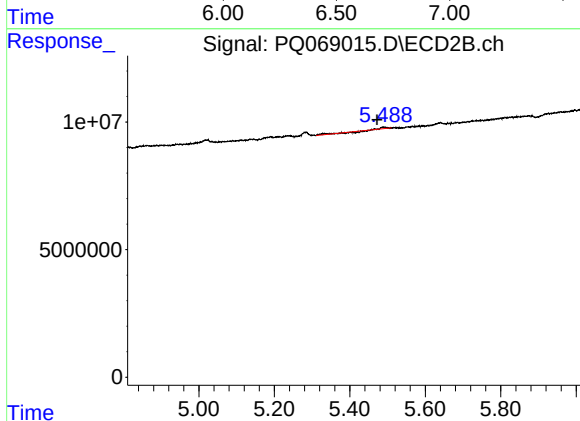
R.T.: 5.283 min
Delta R.T.: -0.048 min
Response: 2243367
Conc: 3.17 ng/ml



#33 AR-1260-3

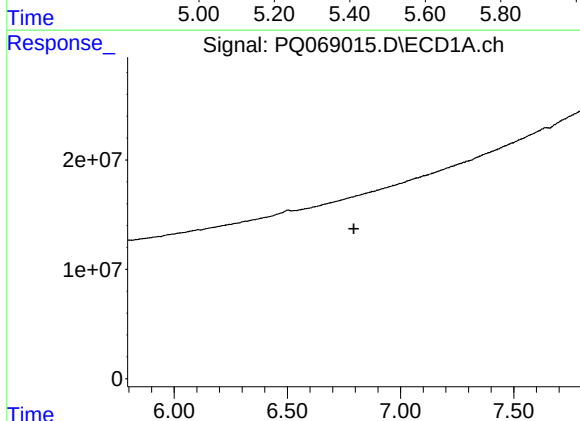
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



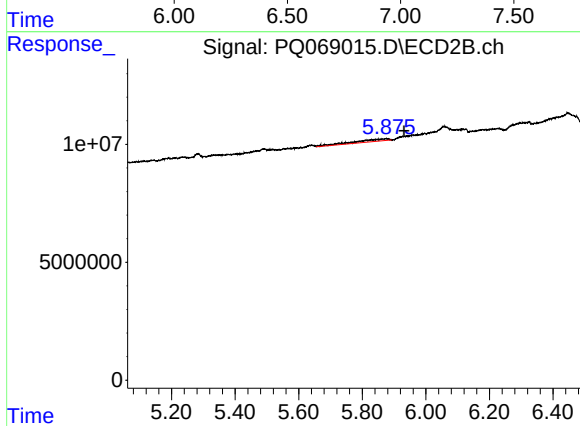
#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: 0.018 min
Response: 1077772
Conc: 1.61 ng/ml



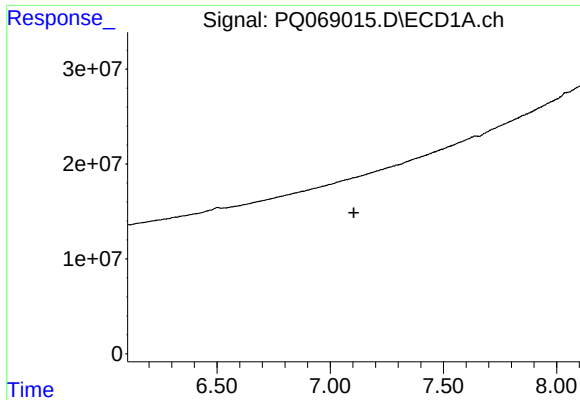
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#34 AR-1260-4

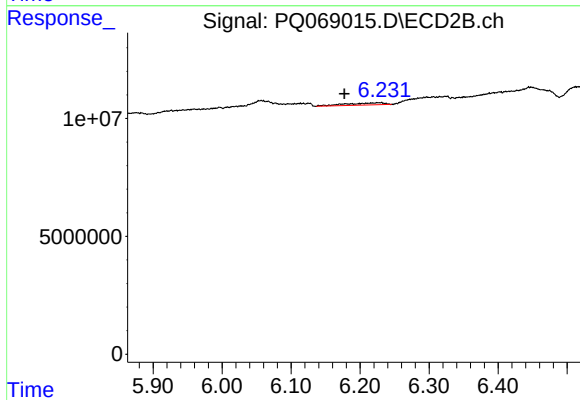
R.T.: 5.875 min
Delta R.T.: -0.056 min
Response: 7699499
Conc: 13.27 ng/ml



#35 AR-1260-5

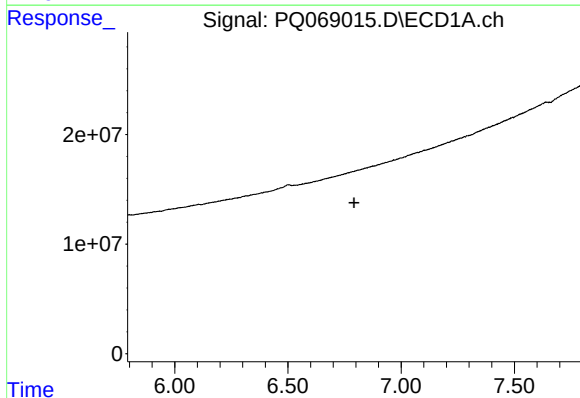
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



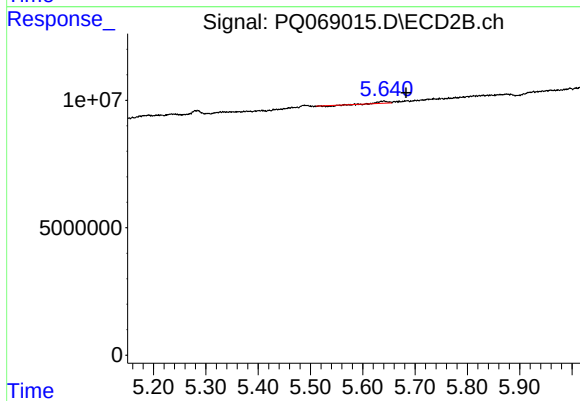
#35 AR-1260-5

R.T.: 6.228 min
Delta R.T.: 0.051 min
Response: 3518659
Conc: 2.60 ng/ml



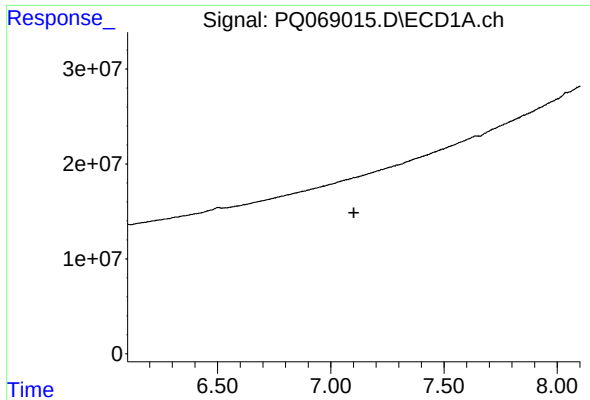
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#36 AR-1262-1

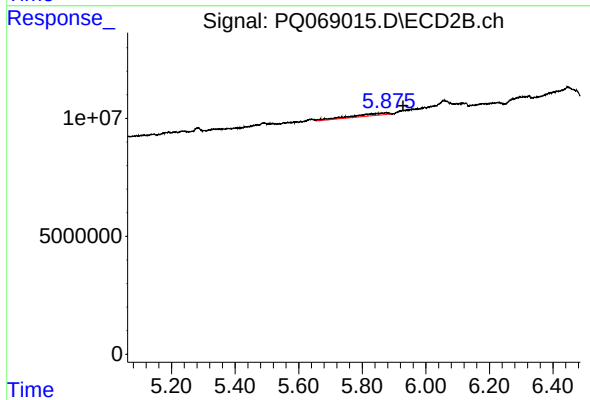
R.T.: 5.640 min
Delta R.T.: -0.042 min
Response: 654637
Conc: 0.75 ng/ml



#37 AR-1262-2

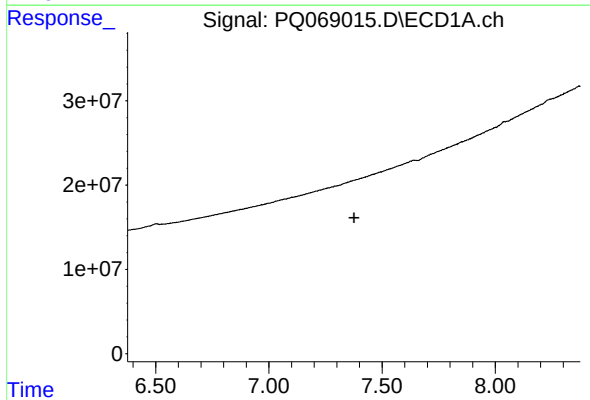
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



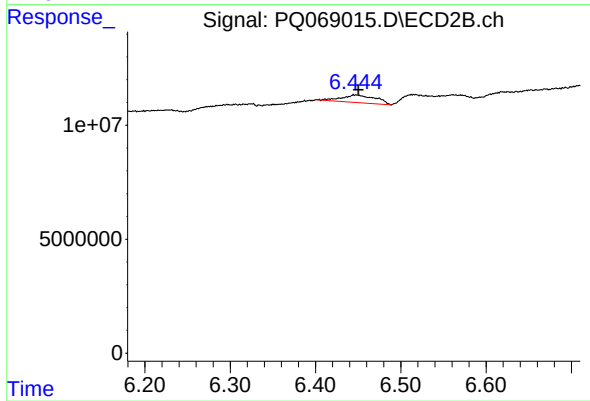
#37 AR-1262-2

R.T.: 5.875 min
Delta R.T.: -0.054 min
Response: 7699499
Conc: 9.60 ng/ml



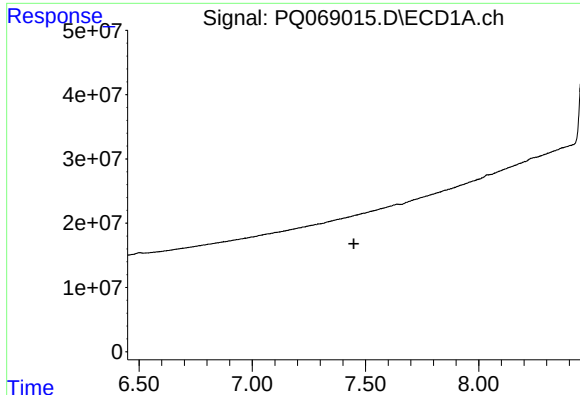
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.



#38 AR-1262-3

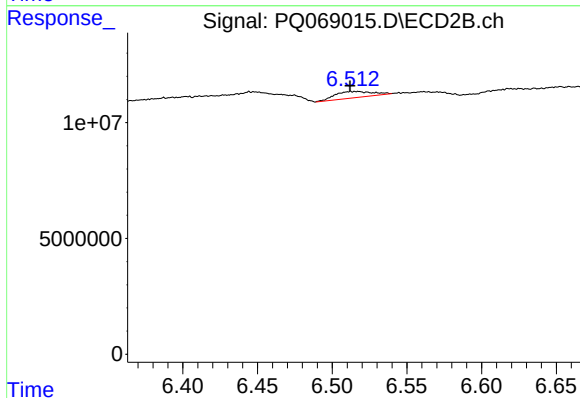
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 9180086
Conc: 14.25 ng/ml



#39 AR-1262-4

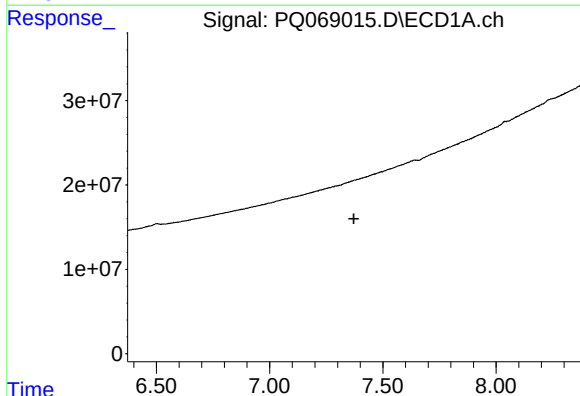
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



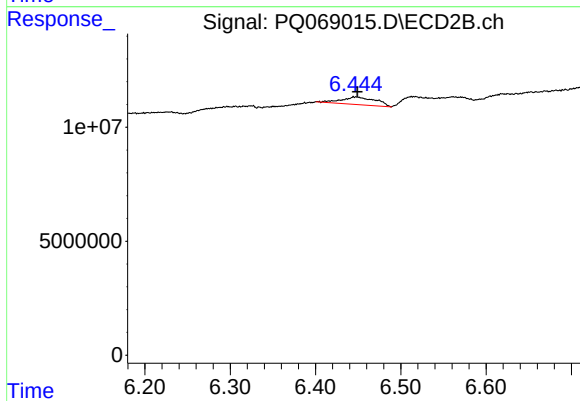
#39 AR-1262-4

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 4649454
Conc: 3.99 ng/ml



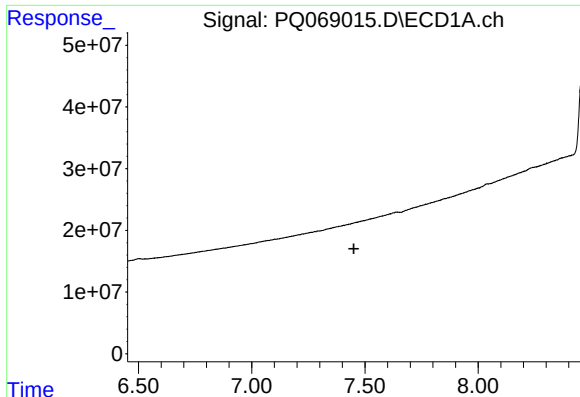
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

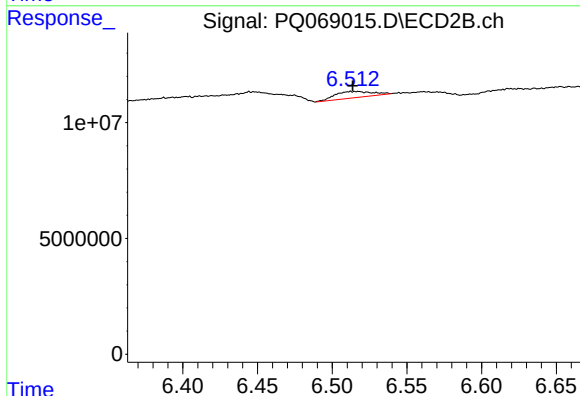
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 9180086
Conc: 5.15 ng/ml



#42 AR-1268-2

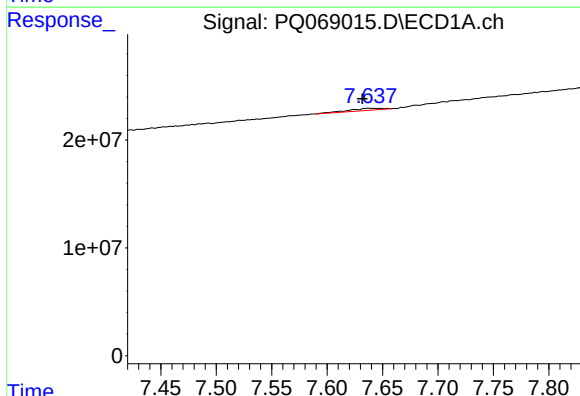
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



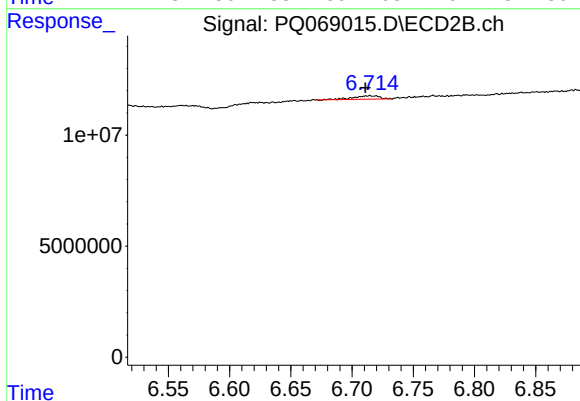
#42 AR-1268-2

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 4649454
Conc: 2.83 ng/ml



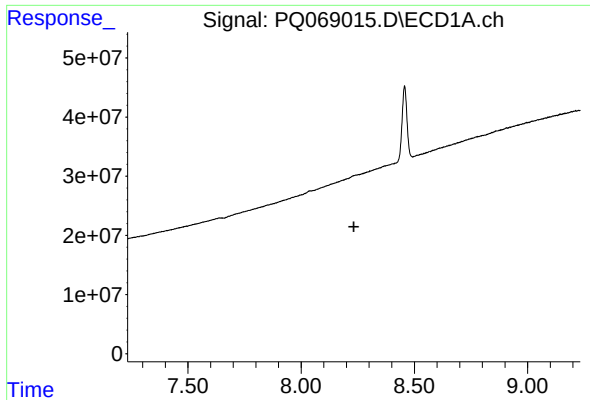
#43 AR-1268-3

R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 4194164
Conc: 4.14 ng/ml



#43 AR-1268-3

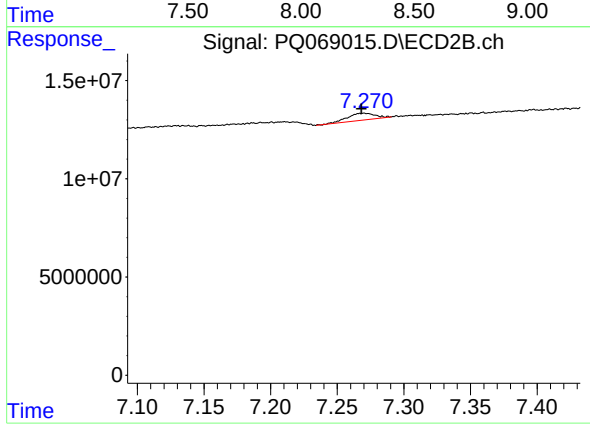
R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 2244499
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK271



#45 AR-1268-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 4983379
Conc: 1.15 ng/ml