

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
 Data File : PQ069172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 18:42
 Operator : YP\AJ
 Sample : AIBLK052
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK279

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:52:47 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...	3.328	2.739	169.0E6	213.1E6	14.285	18.884 #
2)	SA Decachlor...	8.455	7.478	120.2E6	190.8E6	28.676	30.685
Target Compounds							
3)	L1 AR-1016-1	4.379f	3.701	1687823	706996	4.480	1.893 #
4)	L1 AR-1016-2	4.379f	3.701f	1687823	706996	3.016	1.289 #
7)	L1 AR-1016-5	4.801f	0.000	183361	0	0.674	N.D. #
8)	L2 AR-1221-1	0.000	3.006f	0	3168768	N.D.	24.309 #
9)	L2 AR-1221-2	3.603	3.006	3556010	3168768	38.979	34.306
10)	L2 AR-1221-3	3.666	0.000	862114	0	2.909	N.D. #
11)	L3 AR-1232-1	3.666	0.000	862114	0	3.522	N.D. #
12)	L3 AR-1232-2	4.150	3.701f	794920	706996	6.006	2.794 #
13)	L3 AR-1232-3	4.379f	0.000	1687823	0	6.659	N.D. #
15)	L3 AR-1232-5	4.667	0.000	1066874	0	13.160	N.D. #
16)	L4 AR-1242-1	4.379f	3.701	1687823	706996	5.414	2.144 #
17)	L4 AR-1242-2	4.379f	3.701f	1687823	706996	3.606	1.480 #
20)	L4 AR-1242-5	5.285	0.000	564043	0	2.269	N.D. #
21)	L5 AR-1248-1	4.379f	3.701	1687823	706996	7.318	2.865 #
22)	L5 AR-1248-2	4.667	0.000	1066874	0	3.443	N.D. #
23)	L5 AR-1248-3	4.801f	0.000	183361	0	0.486	N.D. #
24)	L5 AR-1248-4	5.259	0.000	3793182	0	8.723	N.D. #
25)	L5 AR-1248-5	5.285	0.000	564043	0	1.329	N.D. #
26)	L6 AR-1254-1	5.259	4.416f	3793182	1433901	8.787	2.178 #
27)	L6 AR-1254-2	5.458	0.000	1025982	0	1.526	N.D. #
28)	L6 AR-1254-3	5.801	5.018	383103	2567322	0.526	2.782 #
29)	L6 AR-1254-4	6.104	5.232	3007093	364222	5.690	0.605 #
30)	L6 AR-1254-5	6.497	0.000	3979798	0	6.794	N.D. #
31)	L7 AR-1260-1	6.001f	0.000	2739548	0	5.604	N.D. #
32)	L7 AR-1260-2	6.232	5.353	1944043	361944	3.286	0.512 #
33)	L7 AR-1260-3	6.559	0.000	310810	0	0.710	N.D. #
35)	L7 AR-1260-5	7.127	6.172	508483	723022	0.504	0.534
37)	L8 AR-1262-2	7.127	0.000	508483	0	0.414	N.D. #
38)	L8 AR-1262-3	7.445f	6.515f	2109425	7310483	2.677	11.346 #
39)	L8 AR-1262-4	7.445	6.515	2109425	7310483	3.553	6.268 #
40)	L8 AR-1262-5	0.000	7.020	0	294138	N.D.	0.548 #
41)	L9 AR-1268-1	0.000	6.515f	0	7310483	N.D.	4.102 #
42)	L9 AR-1268-2	7.445	6.515	2109425	7310483	1.747	4.447 #
43)	L9 AR-1268-3	7.641	6.646f	856620	174958	0.845	0.124 #
44)	L9 AR-1268-4	0.000	7.020	0	294138	N.D.	0.515 #
45)	L9 AR-1268-5	0.000	7.266	0	2200384	N.D.	0.507 #

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

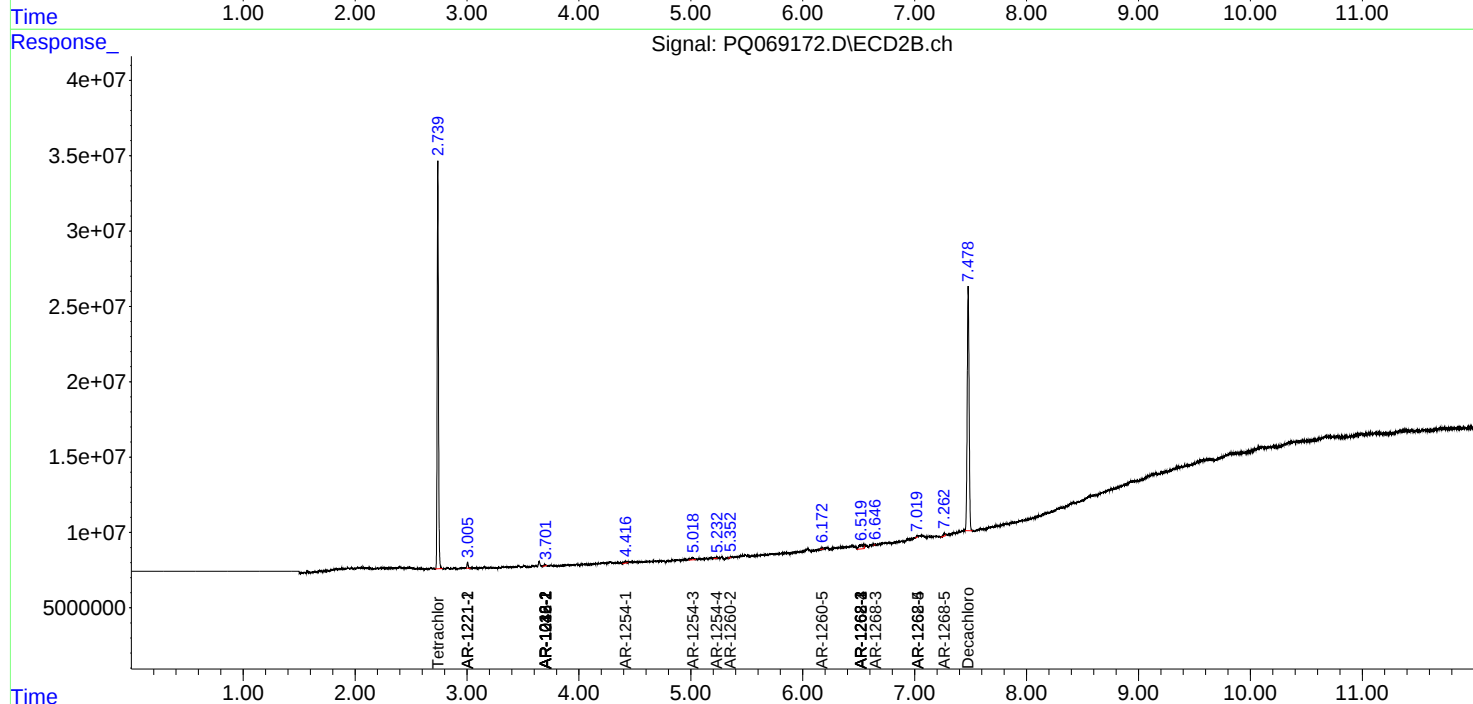
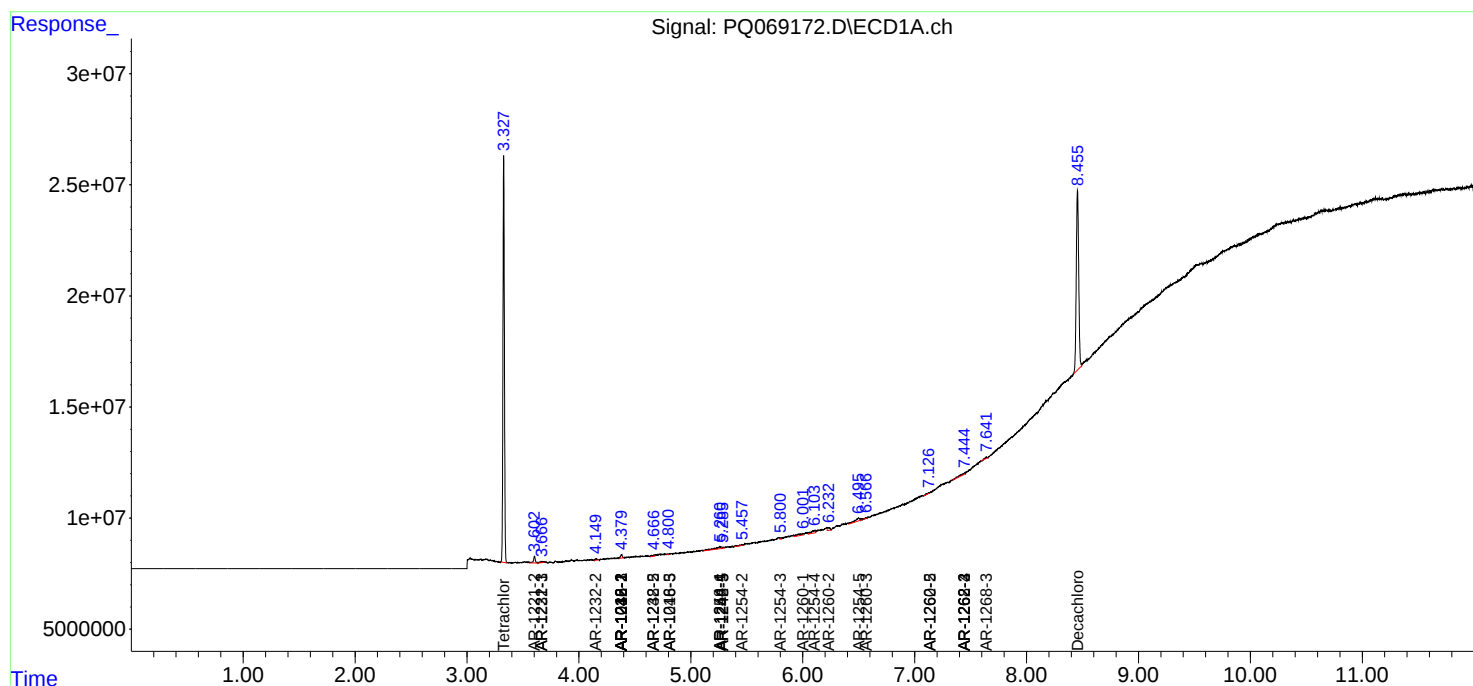
Instrument :
ECD_Q
ClientSampleId :
AIBLK279

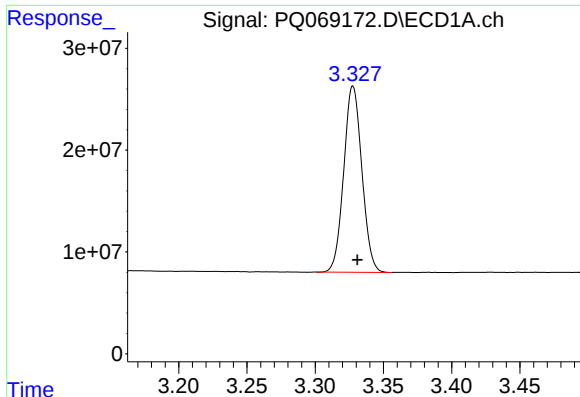
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
Data File : PQ069172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 18:42
Operator : YP\AJ
Sample : AIBLK052
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK279

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:52:47 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

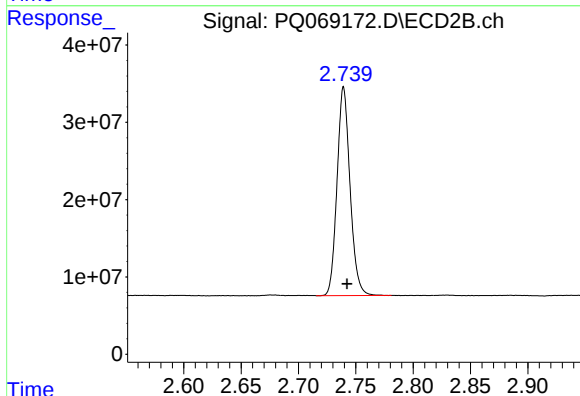




#1 Tetrachloro-m-xylene

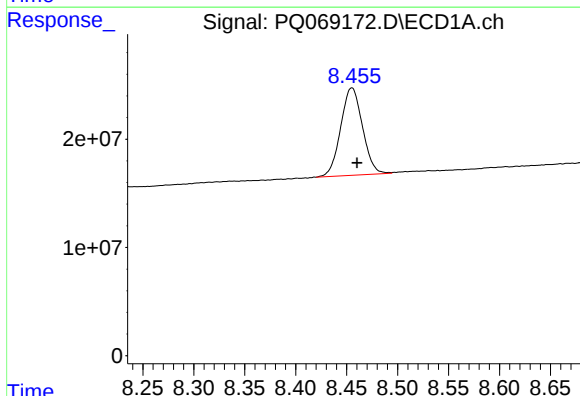
R.T.: 3.328 min
Delta R.T.: -0.003 min
Response: 169005754
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



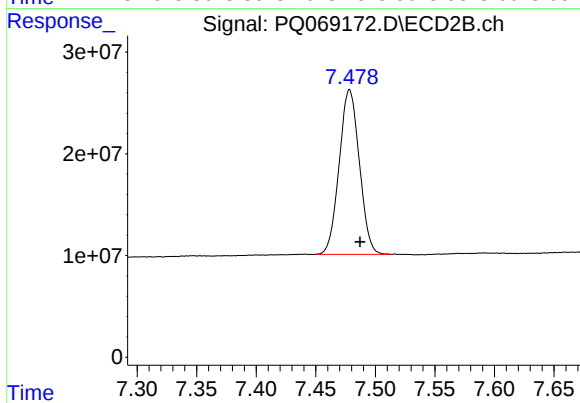
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: -0.003 min
Response: 213084621
Conc: 18.88 ng/ml



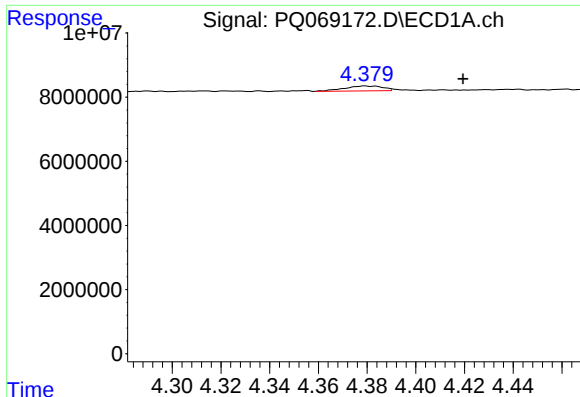
#2 Decachlorobiphenyl

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 120180074
Conc: 28.68 ng/ml



#2 Decachlorobiphenyl

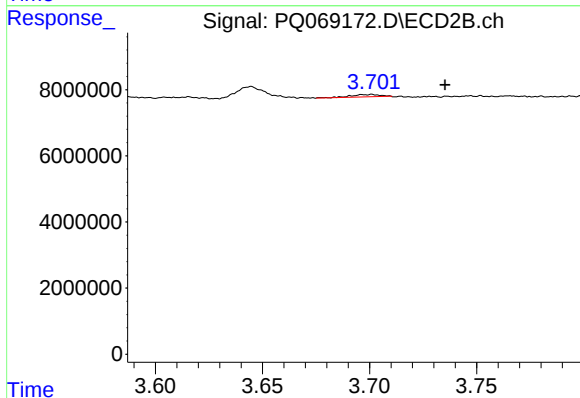
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 190848518
Conc: 30.68 ng/ml



#3 AR-1016-1

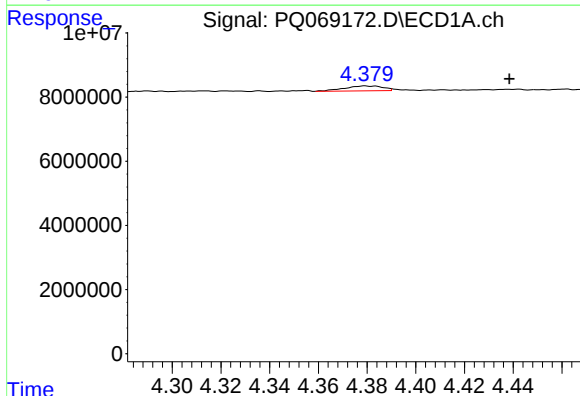
R.T.: 4.379 min
Delta R.T.: -0.040 min
Response: 1687823
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



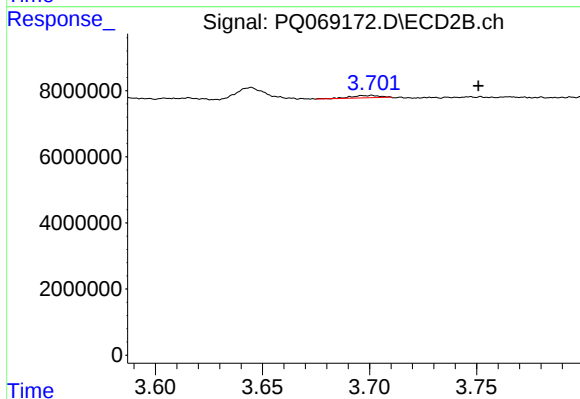
#3 AR-1016-1

R.T.: 3.701 min
Delta R.T.: -0.034 min
Response: 706996
Conc: 1.89 ng/ml



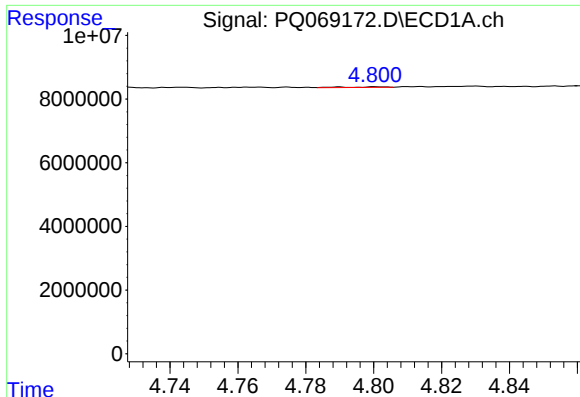
#4 AR-1016-2

R.T.: 4.379 min
Delta R.T.: -0.059 min
Response: 1687823
Conc: 3.02 ng/ml



#4 AR-1016-2

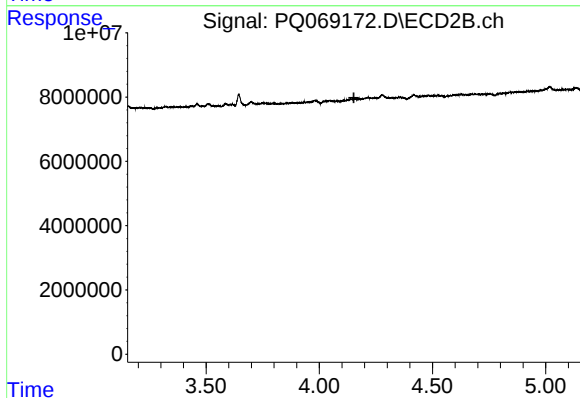
R.T.: 3.701 min
Delta R.T.: -0.050 min
Response: 706996
Conc: 1.29 ng/ml



#7 AR-1016-5

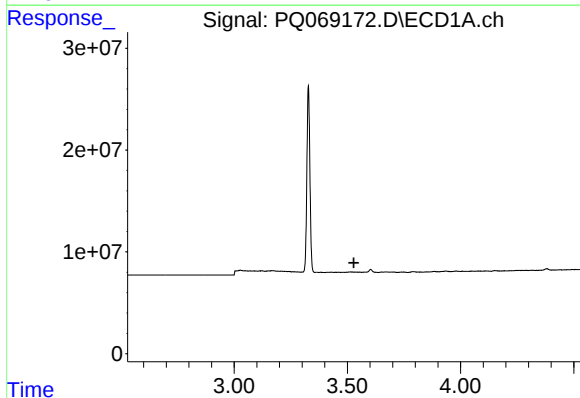
R.T.: 4.801 min
Delta R.T.: -0.069 min
Response: 183361
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



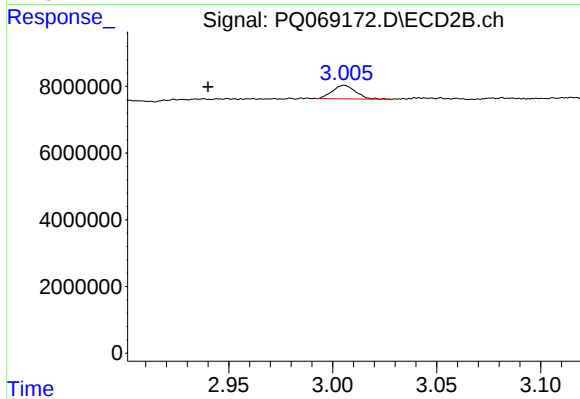
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



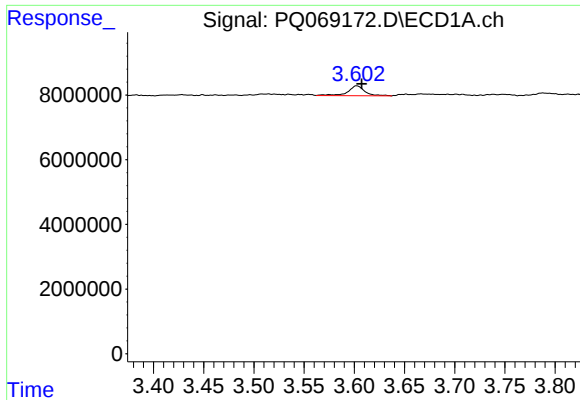
#8 AR-1221-1

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



#8 AR-1221-1

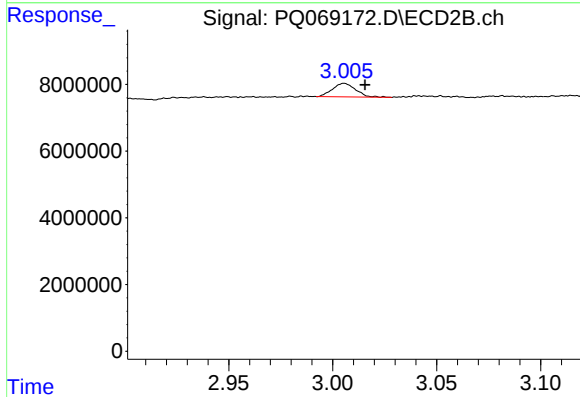
R.T.: 3.006 min
Delta R.T.: 0.066 min
Response: 3168768
Conc: 24.31 ng/ml



#9 AR-1221-2

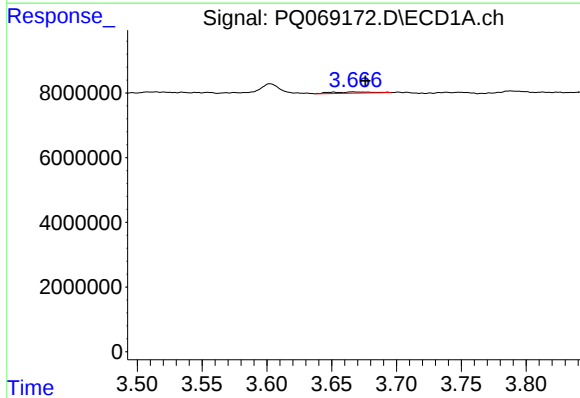
R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 3556010
Conc: 38.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



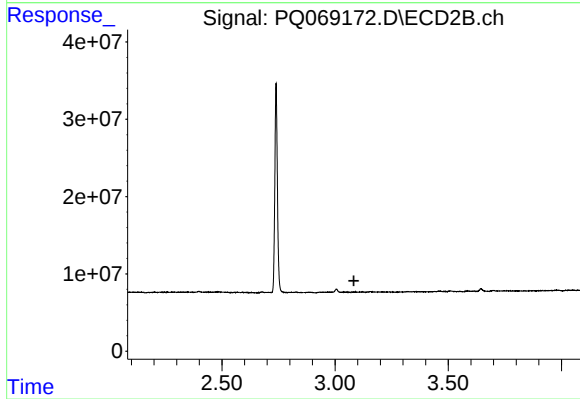
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.010 min
Response: 3168768
Conc: 34.31 ng/ml



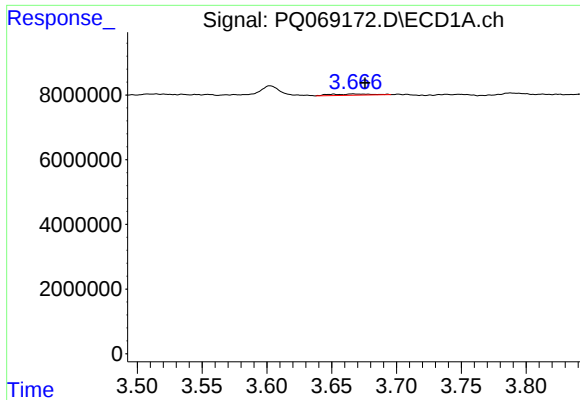
#10 AR-1221-3

R.T.: 3.666 min
Delta R.T.: -0.010 min
Response: 862114
Conc: 2.91 ng/ml



#10 AR-1221-3

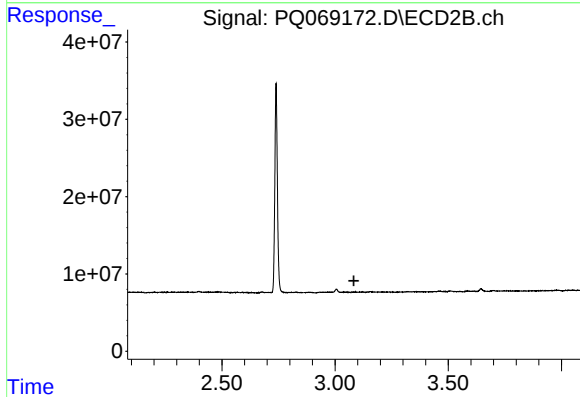
R.T.: 0.000 min
Exp R.T.: 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

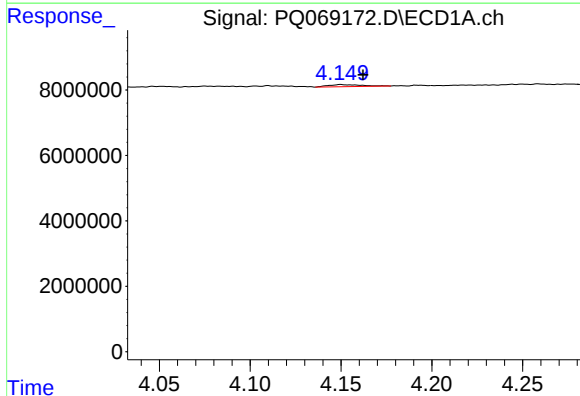
R.T.: 3.666 min
Delta R.T.: -0.009 min
Response: 862114
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



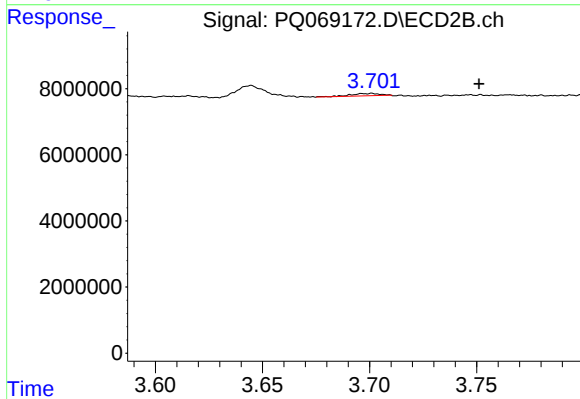
#11 AR-1232-1

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



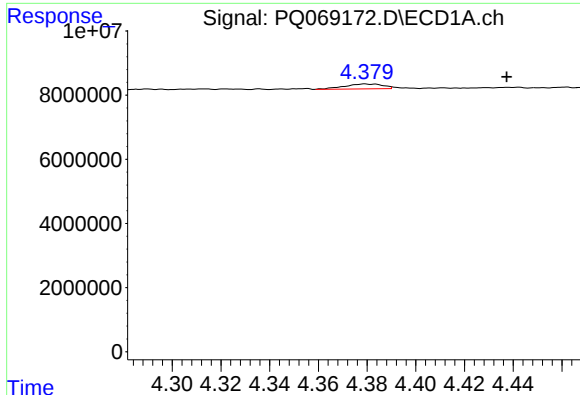
#12 AR-1232-2

R.T.: 4.150 min
Delta R.T.: -0.012 min
Response: 794920
Conc: 6.01 ng/ml



#12 AR-1232-2

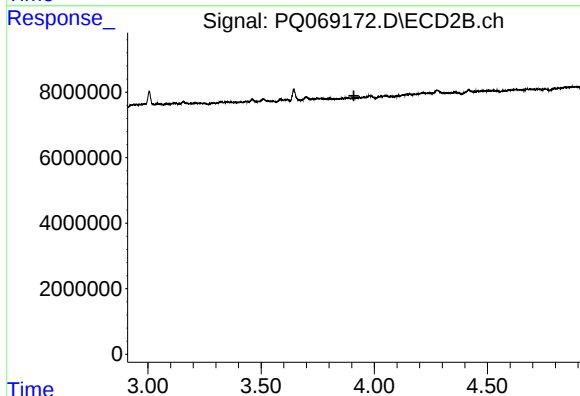
R.T.: 3.701 min
Delta R.T.: -0.050 min
Response: 706996
Conc: 2.79 ng/ml



#13 AR-1232-3

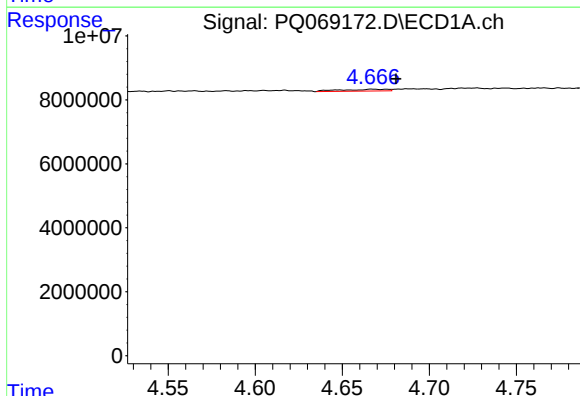
R.T.: 4.379 min
Delta R.T.: -0.058 min
Response: 1687823
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



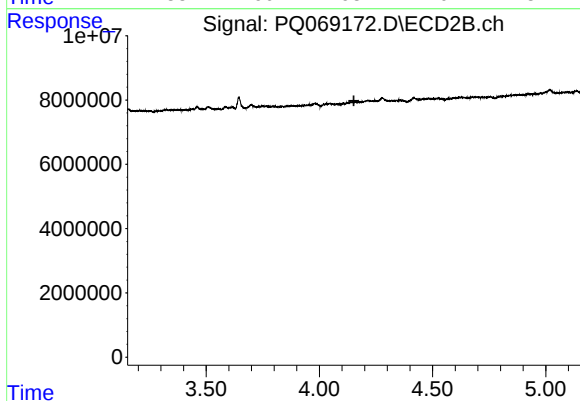
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



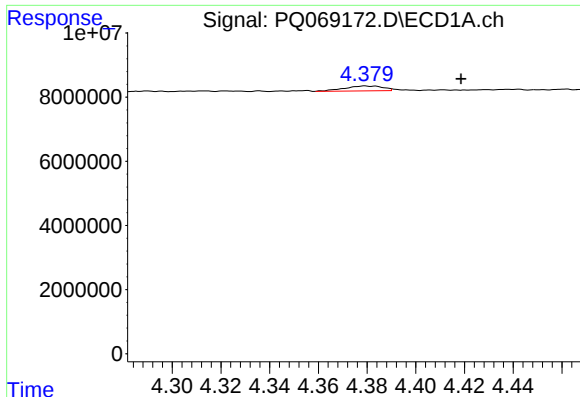
#15 AR-1232-5

R.T.: 4.667 min
Delta R.T.: -0.014 min
Response: 1066874
Conc: 13.16 ng/ml



#15 AR-1232-5

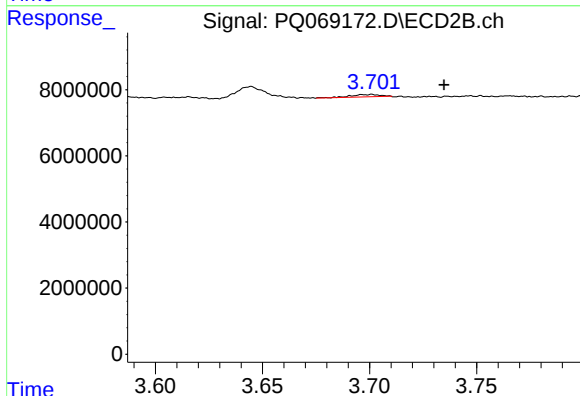
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#16 AR-1242-1

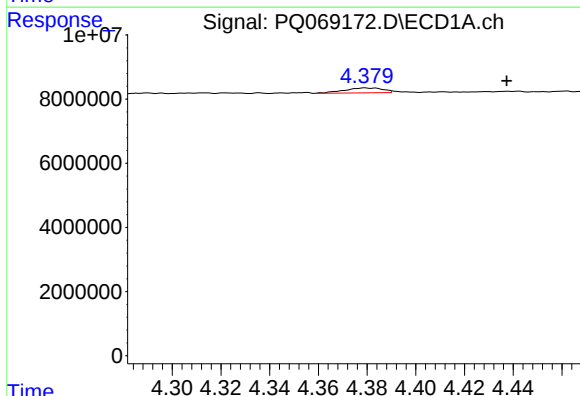
R.T.: 4.379 min
Delta R.T.: -0.039 min
Response: 1687823
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



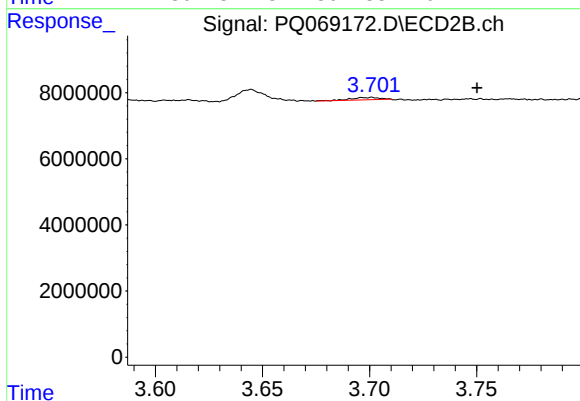
#16 AR-1242-1

R.T.: 3.701 min
Delta R.T.: -0.034 min
Response: 706996
Conc: 2.14 ng/ml



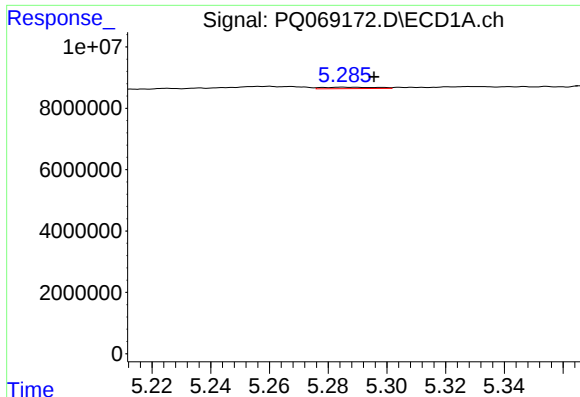
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.058 min
Response: 1687823
Conc: 3.61 ng/ml



#17 AR-1242-2

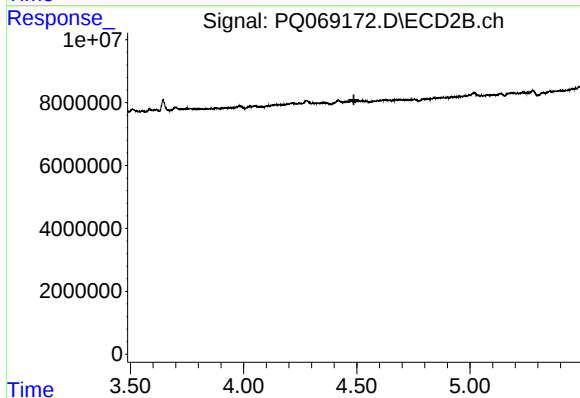
R.T.: 3.701 min
Delta R.T.: -0.049 min
Response: 706996
Conc: 1.48 ng/ml



#20 AR-1242-5

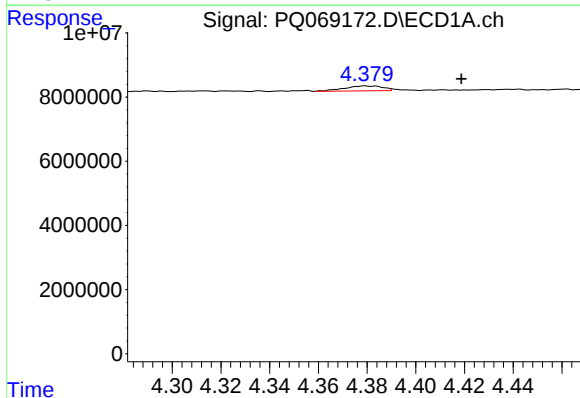
R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 564043
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



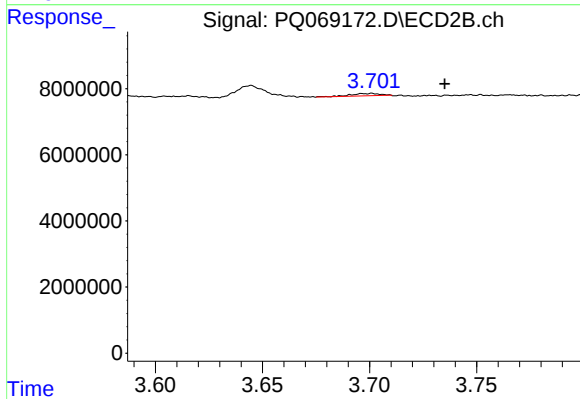
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



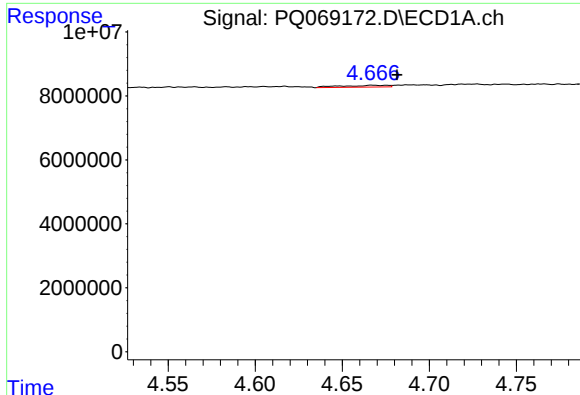
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: -0.039 min
Response: 1687823
Conc: 7.32 ng/ml



#21 AR-1248-1

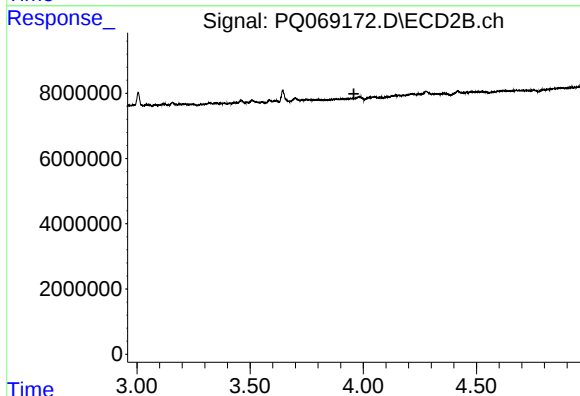
R.T.: 3.701 min
Delta R.T.: -0.034 min
Response: 706996
Conc: 2.87 ng/ml



#22 AR-1248-2

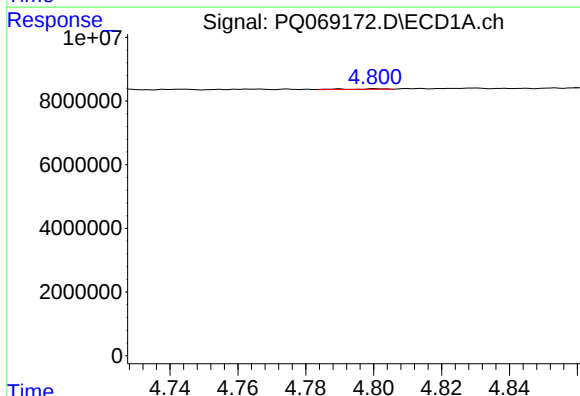
R.T.: 4.667 min
Delta R.T.: -0.014 min
Response: 1066874
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



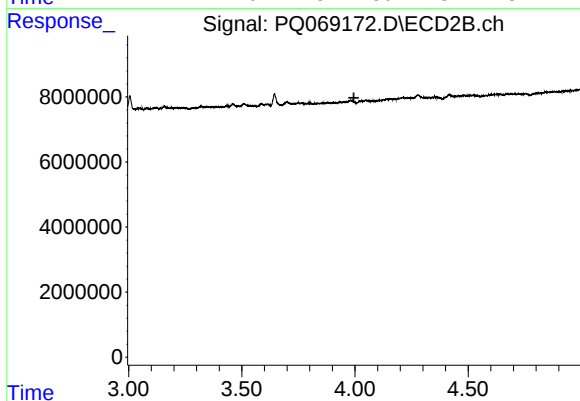
#22 AR-1248-2

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



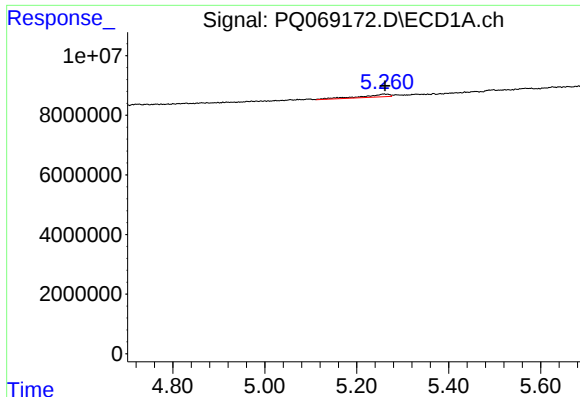
#23 AR-1248-3

R.T.: 4.801 min
Delta R.T.: -0.069 min
Response: 183361
Conc: 0.49 ng/ml



#23 AR-1248-3

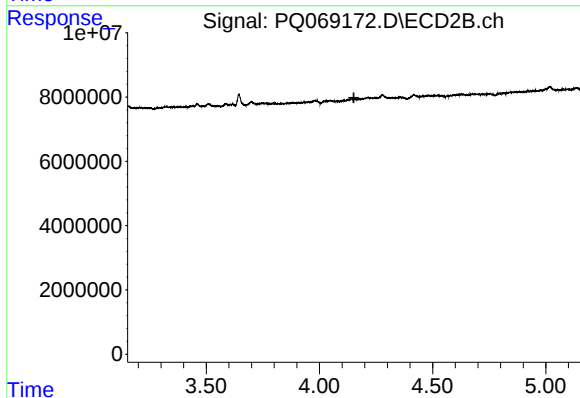
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

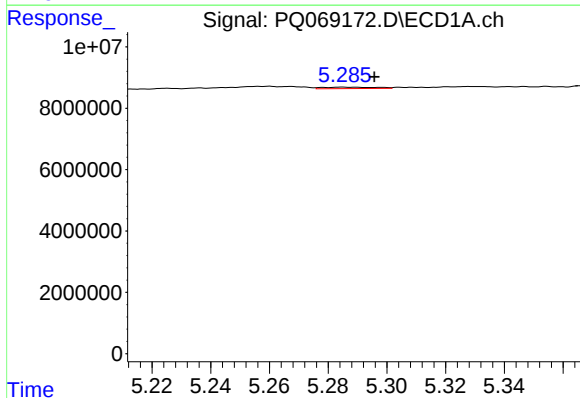
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 3793182
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



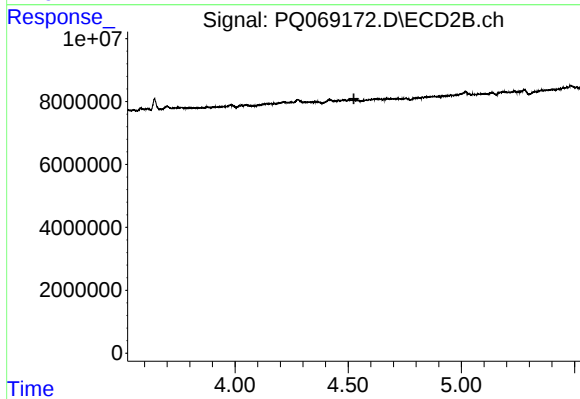
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



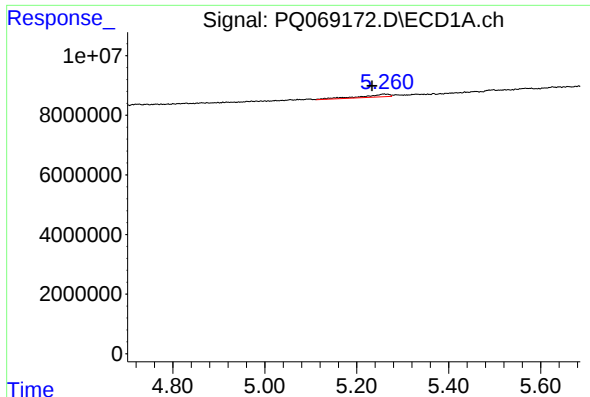
#25 AR-1248-5

R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 564043
Conc: 1.33 ng/ml



#25 AR-1248-5

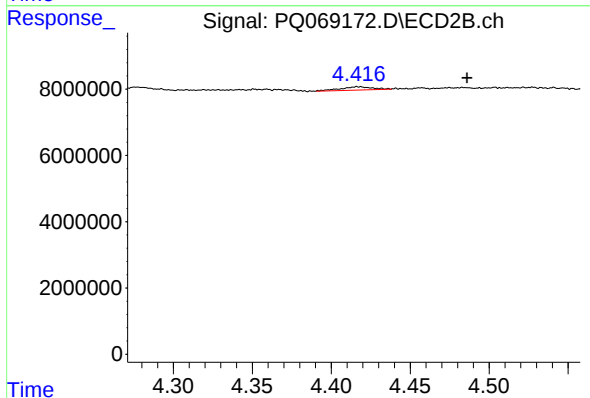
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

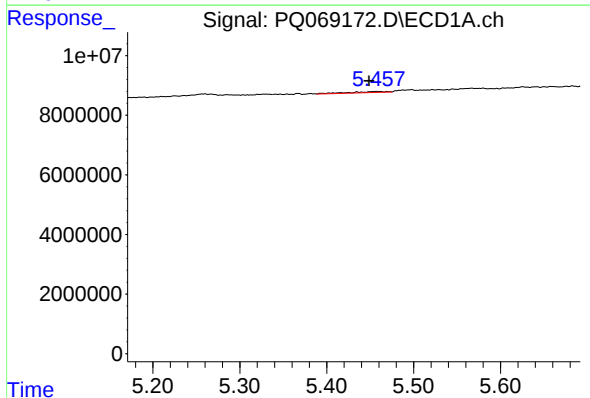
R.T.: 5.259 min
Delta R.T.: 0.026 min
Response: 3793182
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



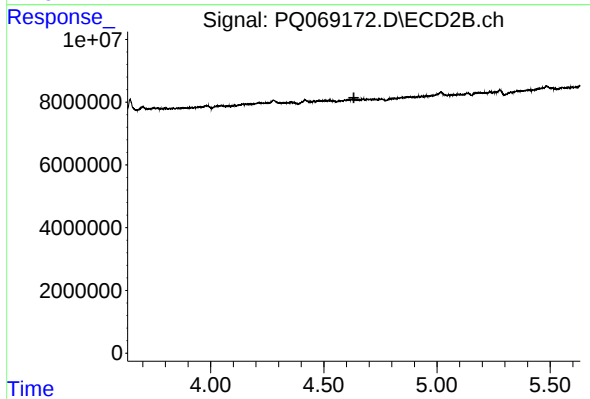
#26 AR-1254-1

R.T.: 4.416 min
Delta R.T.: -0.070 min
Response: 1433901
Conc: 2.18 ng/ml



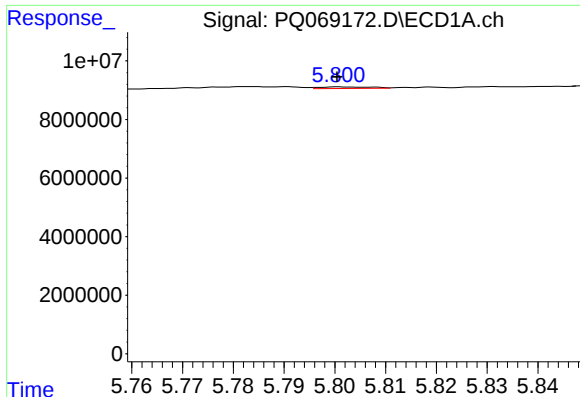
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 1025982
Conc: 1.53 ng/ml



#27 AR-1254-2

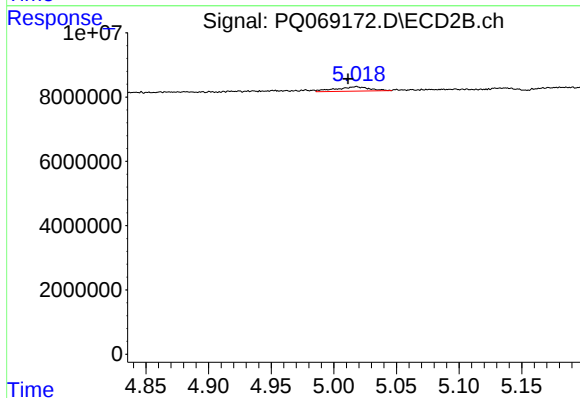
R.T.: 0.000 min
Exp R.T.: 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

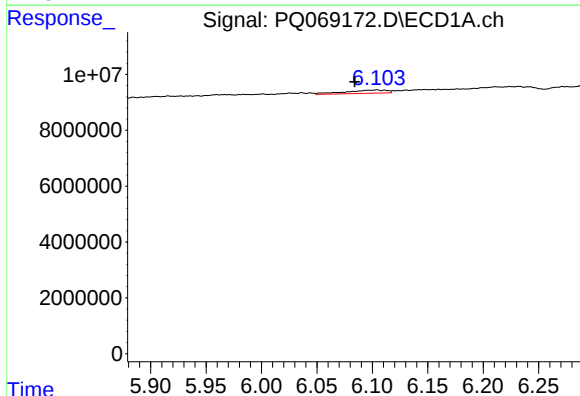
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 383103
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



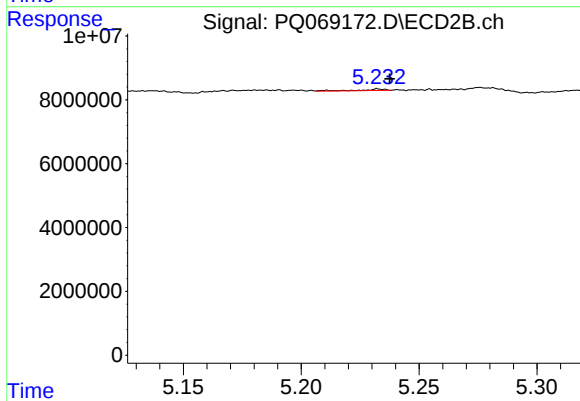
#28 AR-1254-3

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 2567322
Conc: 2.78 ng/ml



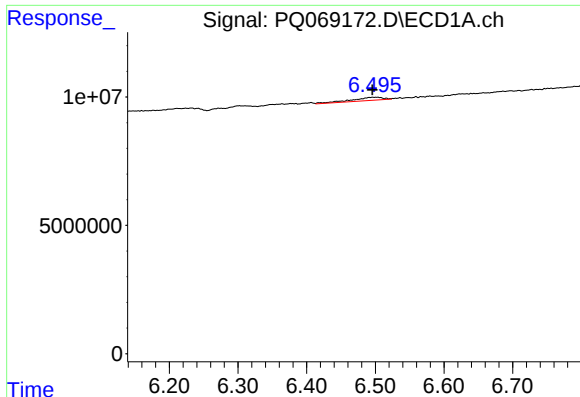
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 3007093
Conc: 5.69 ng/ml



#29 AR-1254-4

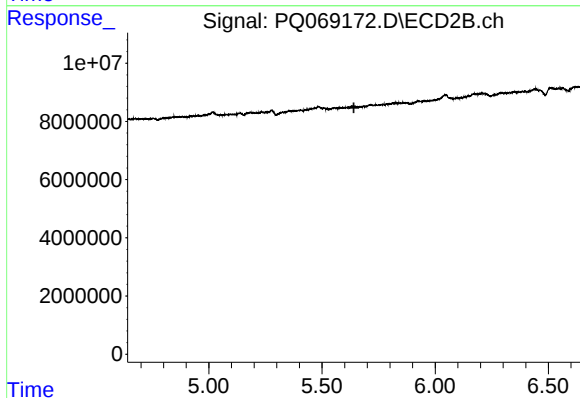
R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 364222
Conc: 0.61 ng/ml



#30 AR-1254-5

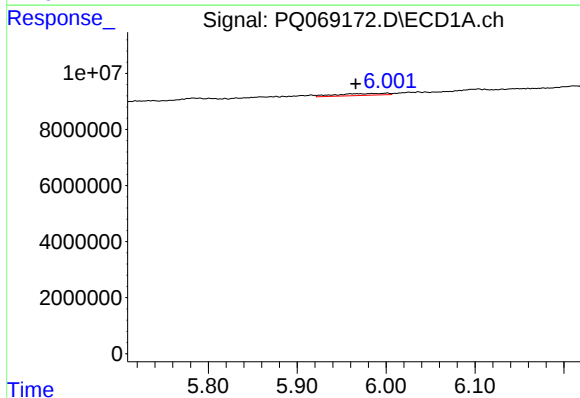
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 3979798
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



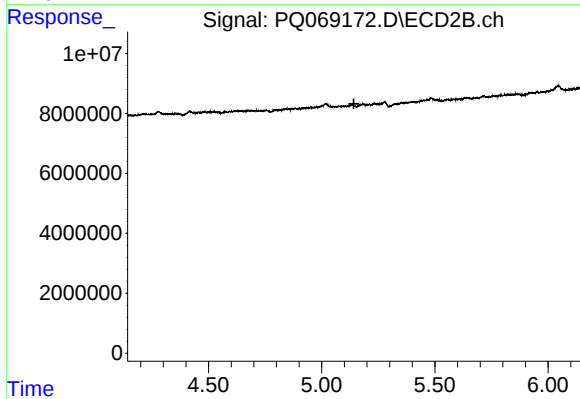
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



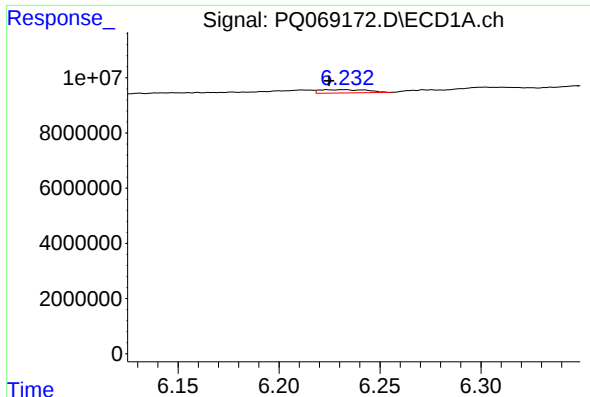
#31 AR-1260-1

R.T.: 6.001 min
Delta R.T.: 0.035 min
Response: 2739548
Conc: 5.60 ng/ml



#31 AR-1260-1

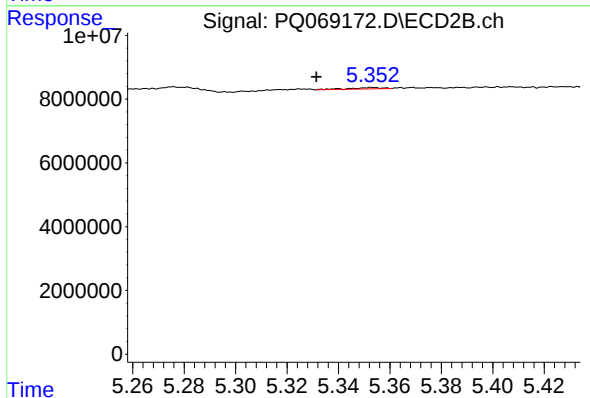
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#32 AR-1260-2

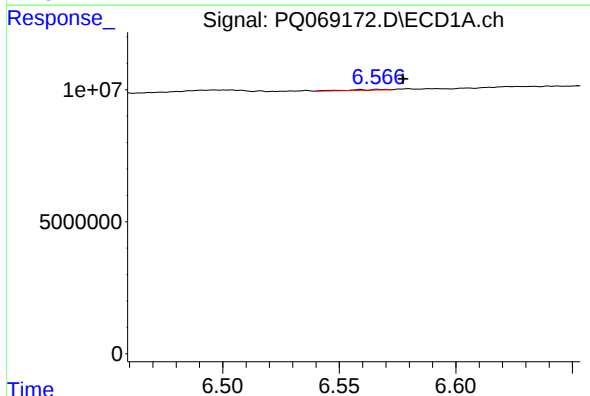
R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 1944043
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



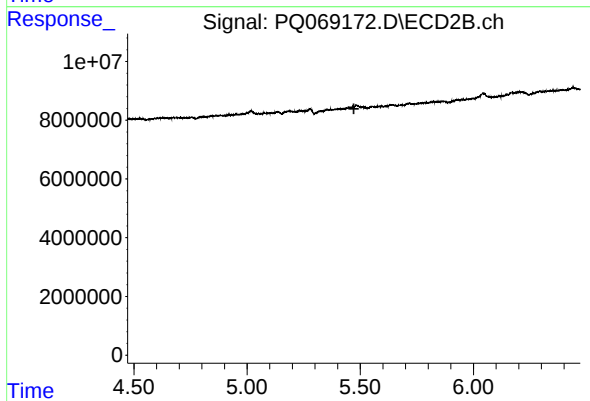
#32 AR-1260-2

R.T.: 5.353 min
Delta R.T.: 0.022 min
Response: 361944
Conc: 0.51 ng/ml



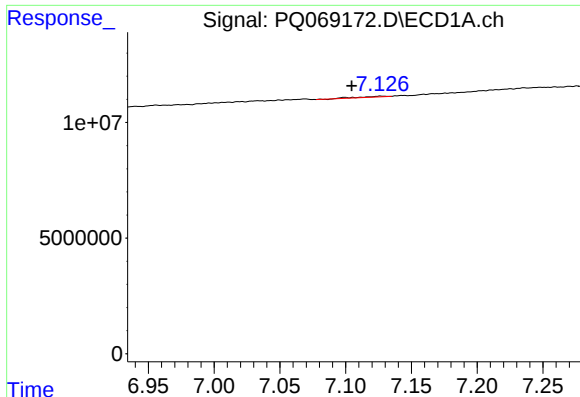
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.018 min
Response: 310810
Conc: 0.71 ng/ml



#33 AR-1260-3

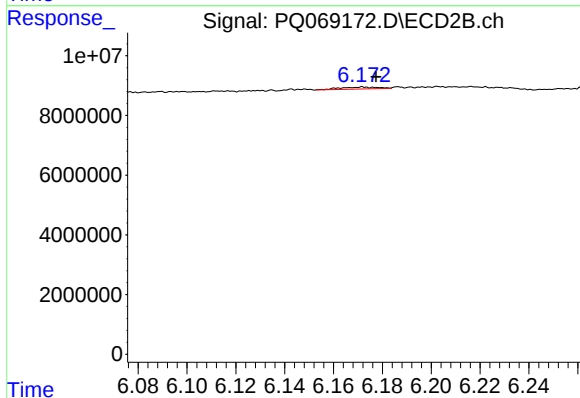
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#35 AR-1260-5

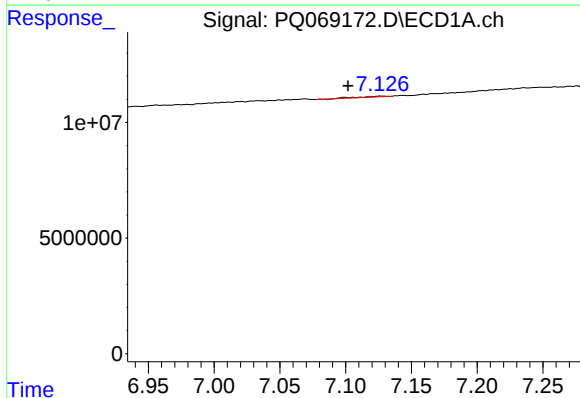
R.T.: 7.127 min
Delta R.T.: 0.022 min
Response: 508483
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



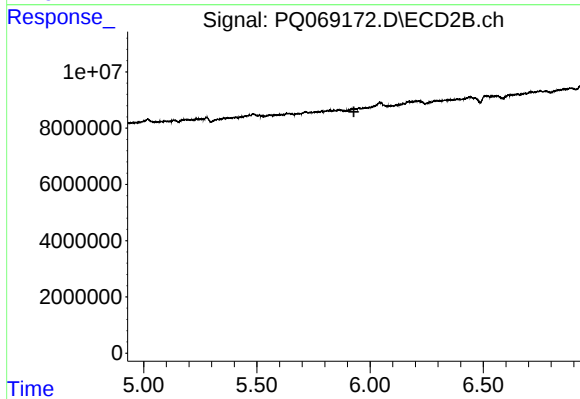
#35 AR-1260-5

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 723022
Conc: 0.53 ng/ml



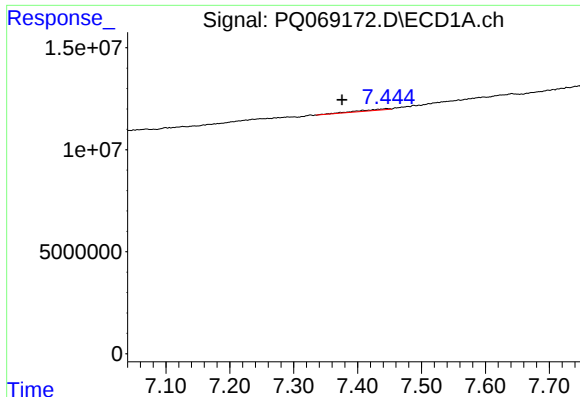
#37 AR-1262-2

R.T.: 7.127 min
Delta R.T.: 0.025 min
Response: 508483
Conc: 0.41 ng/ml



#37 AR-1262-2

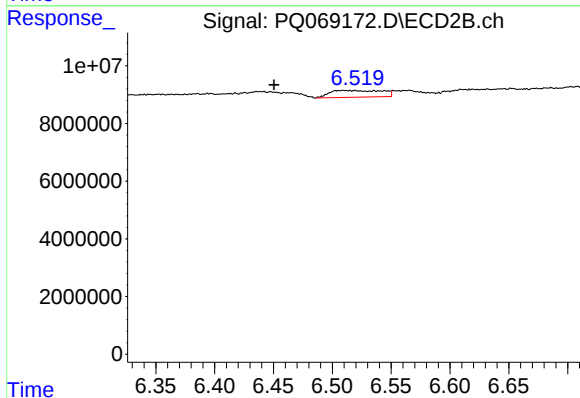
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

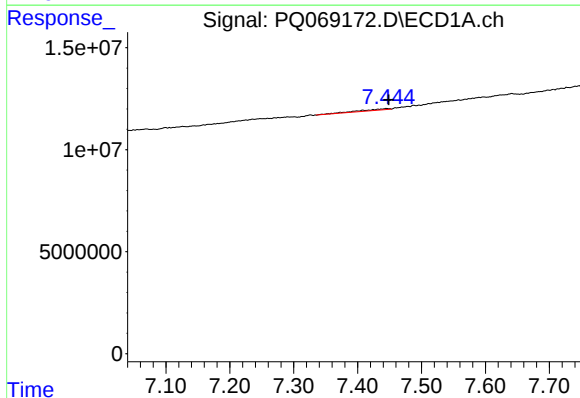
R.T.: 7.445 min
Delta R.T.: 0.069 min
Response: 2109425
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



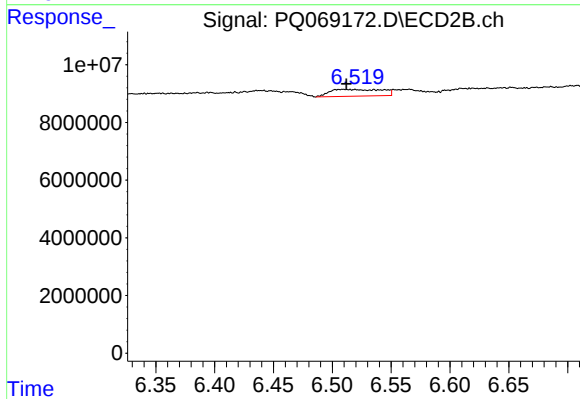
#38 AR-1262-3

R.T.: 6.515 min
Delta R.T.: 0.065 min
Response: 7310483
Conc: 11.35 ng/ml



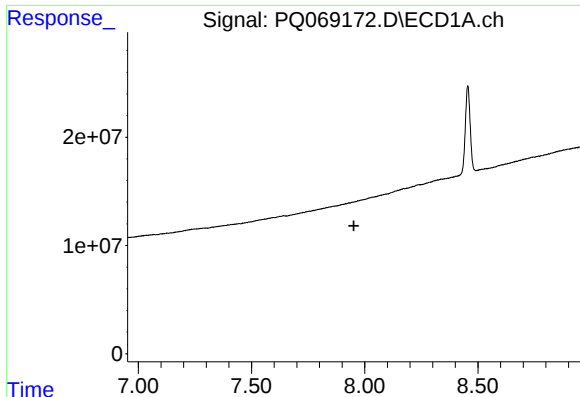
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 2109425
Conc: 3.55 ng/ml



#39 AR-1262-4

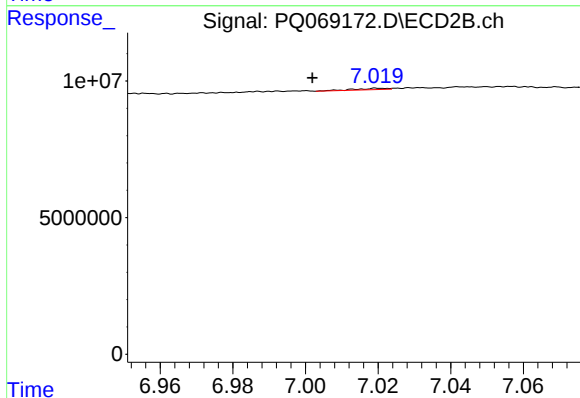
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 7310483
Conc: 6.27 ng/ml



#40 AR-1262-5

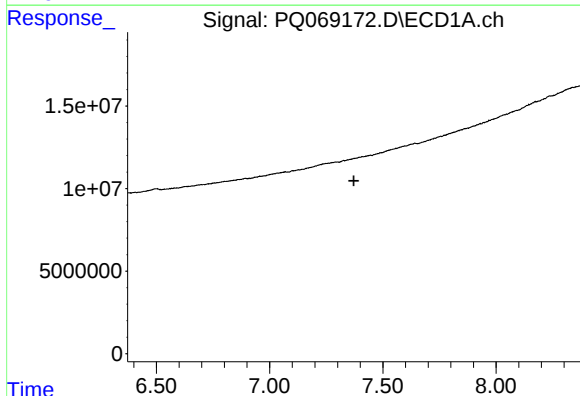
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



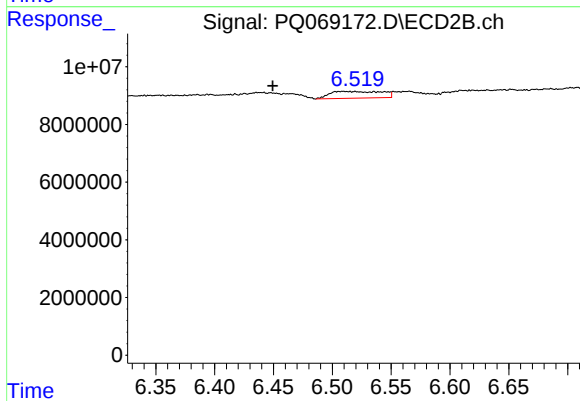
#40 AR-1262-5

R.T.: 7.020 min
Delta R.T.: 0.018 min
Response: 294138
Conc: 0.55 ng/ml



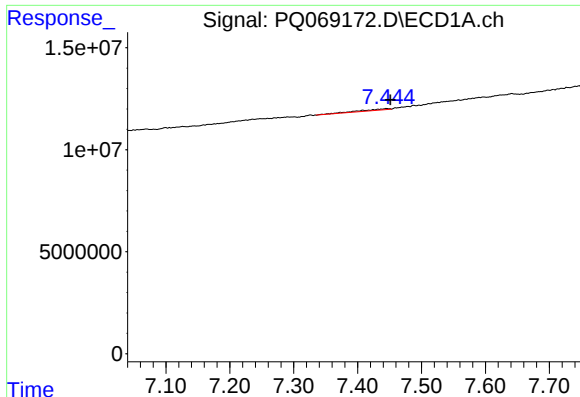
#41 AR-1268-1

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



#41 AR-1268-1

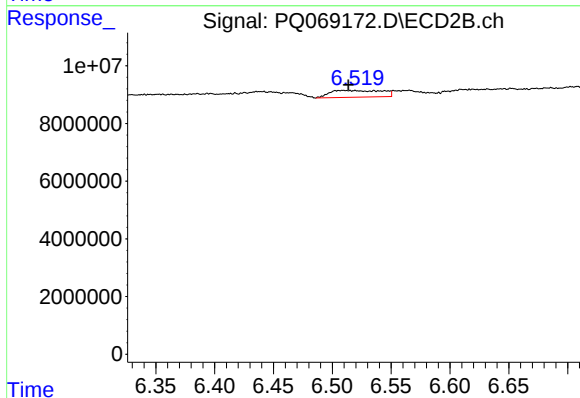
R.T.: 6.515 min
Delta R.T.: 0.066 min
Response: 7310483
Conc: 4.10 ng/ml



#42 AR-1268-2

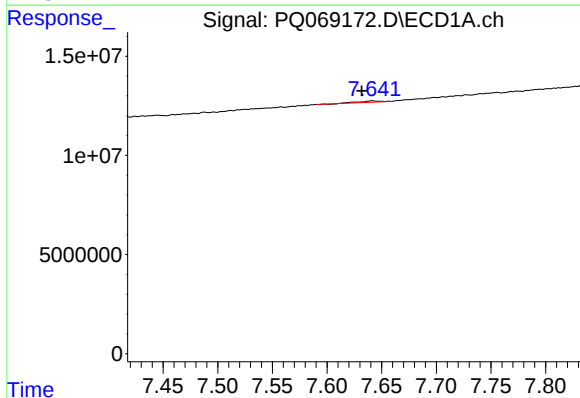
R.T.: 7.445 min
Delta R.T.: -0.006 min
Response: 2109425
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



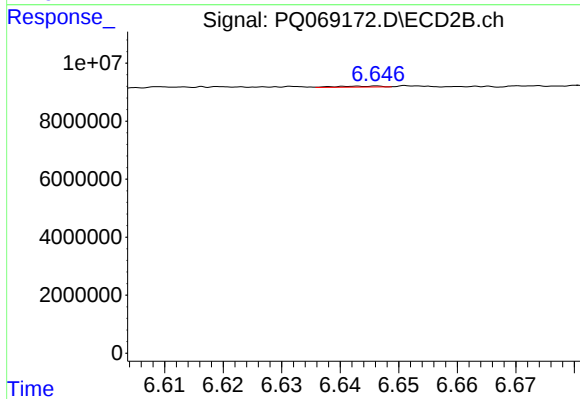
#42 AR-1268-2

R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 7310483
Conc: 4.45 ng/ml



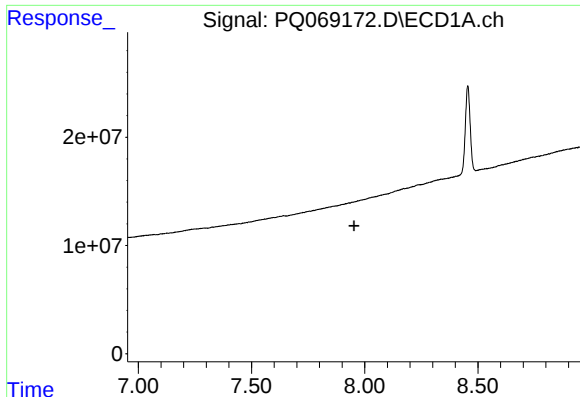
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: 0.010 min
Response: 856620
Conc: 0.85 ng/ml



#43 AR-1268-3

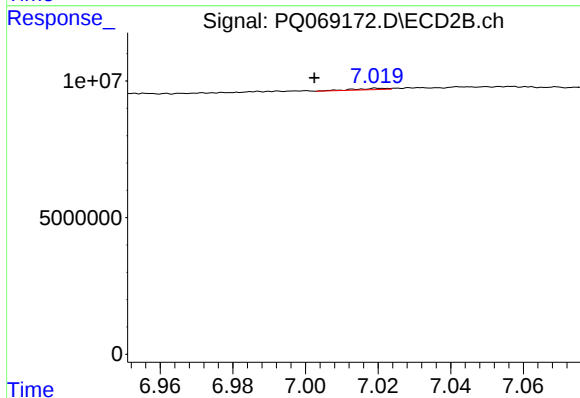
R.T.: 6.646 min
Delta R.T.: -0.065 min
Response: 174958
Conc: 0.12 ng/ml



#44 AR-1268-4

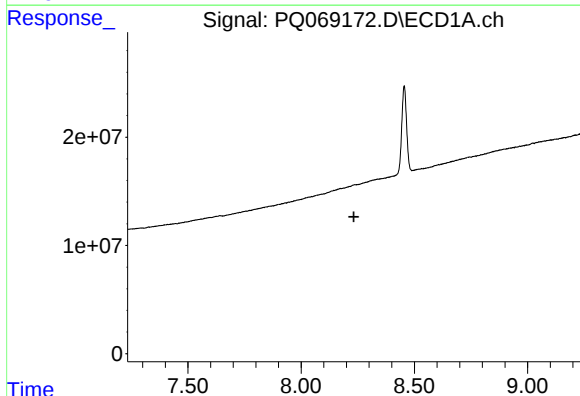
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK279



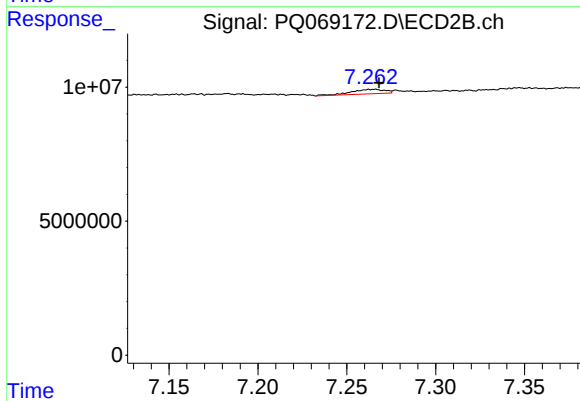
#44 AR-1268-4

R.T.: 7.020 min
Delta R.T.: 0.017 min
Response: 294138
Conc: 0.51 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 2200384
Conc: 0.51 ng/ml