

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
 Data File : PQ069152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:51
 Operator : YP\AJ
 Sample : AIBLK051
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK278

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:41:40 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...	3.332	2.740	255.0E6	211.5E6	21.554	18.744
2)	SA Decachlor...	8.462	7.480	167.5E6	201.9E6	39.977	32.457
Target Compounds							
5)	L1 AR-1016-3	4.509	0.000	1018690	0	3.002	N.D. #
6)	L1 AR-1016-4	4.574	0.000	105217	0	0.371	N.D. #
7)	L1 AR-1016-5	4.911f	0.000	216694	0	0.797	N.D. #
8)	L2 AR-1221-1	0.000	3.006f	0	3298337	N.D.	25.303 #
9)	L2 AR-1221-2	3.608	3.006	5082294	3298337	55.709	35.709 #
10)	L2 AR-1221-3	3.674	0.000	916053	0	3.091	N.D. #
11)	L3 AR-1232-1	3.674	0.000	916053	0	3.743	N.D. #
12)	L3 AR-1232-2	4.153	3.697f	801982	245735	6.059	0.971 #
14)	L3 AR-1232-4	4.574	0.000	105217	0	0.838	N.D. #
15)	L3 AR-1232-5	4.699	0.000	1265059	0	15.605	N.D. #
18)	L4 AR-1242-3	4.509	0.000	1018690	0	3.579	N.D. #
19)	L4 AR-1242-4	4.574	0.000	105217	0	0.442	N.D. #
20)	L4 AR-1242-5	5.264	0.000	2214904	0	8.910	N.D. #
22)	L5 AR-1248-2	4.699	0.000	1265059	0	4.083	N.D. #
23)	L5 AR-1248-3	4.911f	0.000	216694	0	0.575	N.D. #
24)	L5 AR-1248-4	5.264	0.000	2214904	0	5.094	N.D. #
25)	L5 AR-1248-5	5.264	0.000	2214904	0	5.218	N.D. #
26)	L6 AR-1254-1	5.240	4.417f	1291359	705563	2.992	1.071 #
27)	L6 AR-1254-2	5.457	0.000	1962703	0	2.919	N.D. #
28)	L6 AR-1254-3	5.803	5.011	2880707	2655184	3.956	2.877 #
29)	L6 AR-1254-4	6.086	5.234	1708565	1952678	3.233	3.244
30)	L6 AR-1254-5	6.500	5.638	6273642	3692792	10.710	4.372 #
31)	L7 AR-1260-1	5.975	5.137	1186046	1501843	2.426	2.613
32)	L7 AR-1260-2	6.258	5.328	2655454	1054188	4.488	1.492 #
33)	L7 AR-1260-3	6.582	5.484	1111959	2386269	2.540	3.564 #
34)	L7 AR-1260-4	0.000	5.929	0	1609149	N.D.	2.774 #
35)	L7 AR-1260-5	7.080	6.173	-5839463	8912347	N.D.	6.579 #
36)	L8 AR-1262-1	0.000	5.723f	0	2011437	N.D.	2.299 #
38)	L8 AR-1262-3	0.000	6.444	0	5326851	N.D.	8.267 #
39)	L8 AR-1262-4	0.000	6.515	0	2560336	N.D.	2.195 #
41)	L9 AR-1268-1	0.000	6.444	0	5326851	N.D.	2.989 #
42)	L9 AR-1268-2	0.000	6.515	0	2560336	N.D.	1.557 #
43)	L9 AR-1268-3	0.000	6.777f	0	2775318	N.D.	1.968 #
45)	L9 AR-1268-5	0.000	7.266	0	3352174	N.D.	0.773 #

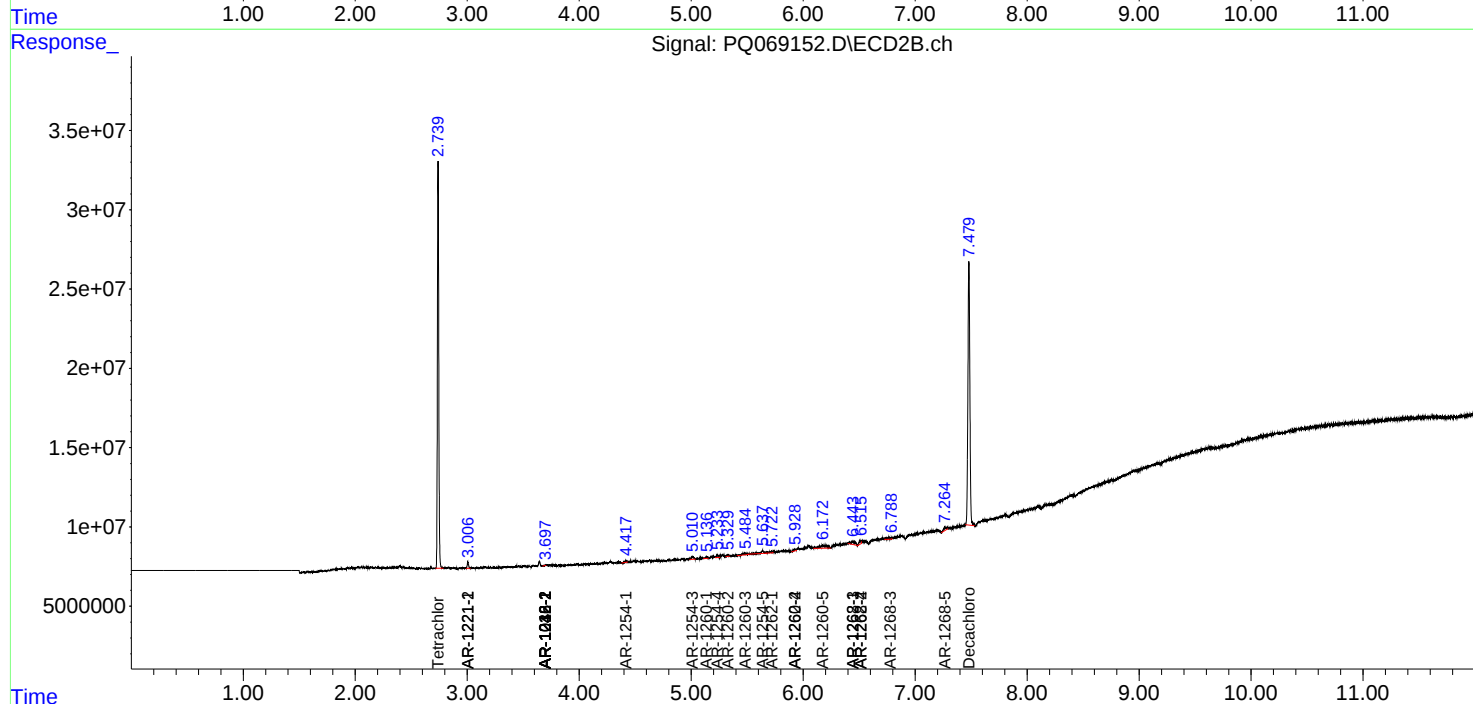
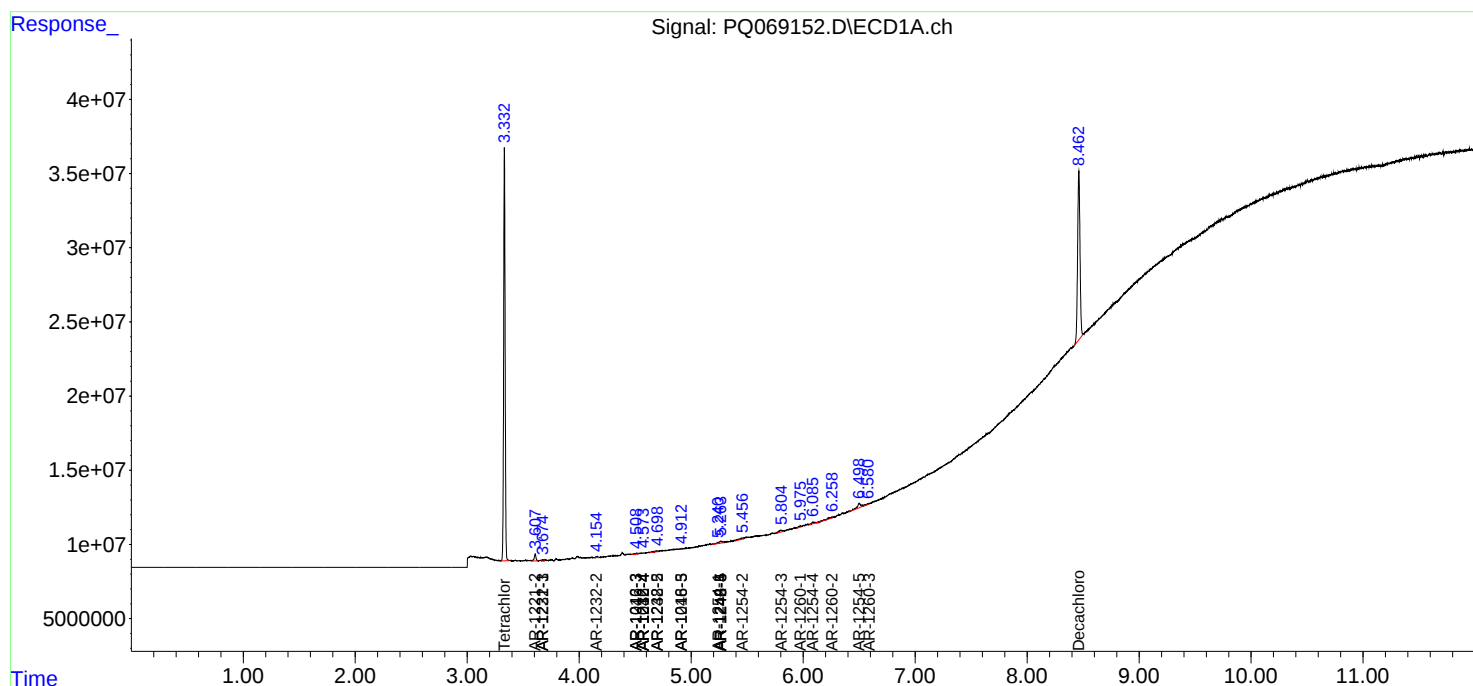
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

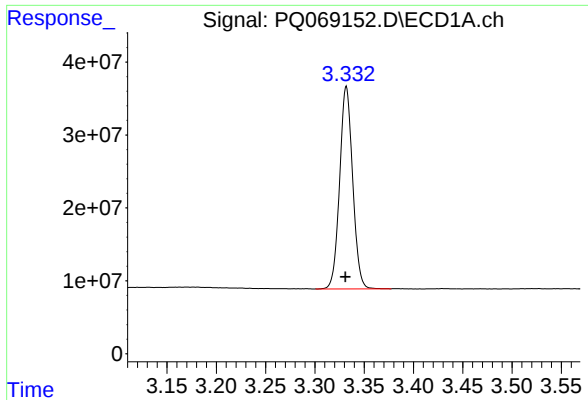
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
Data File : PQ069152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 13:51
Operator : YP\AJ
Sample : AIBLK051
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK278

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:41:40 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

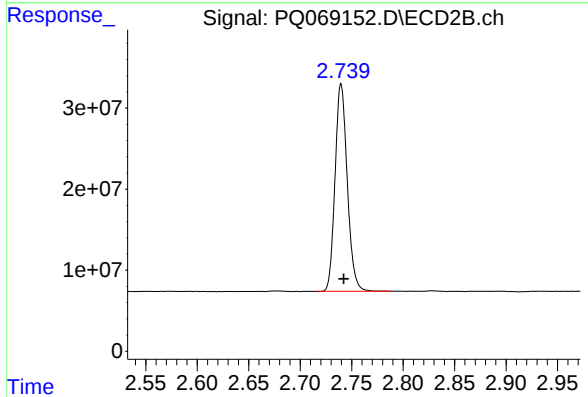




#1 Tetrachloro-m-xylene

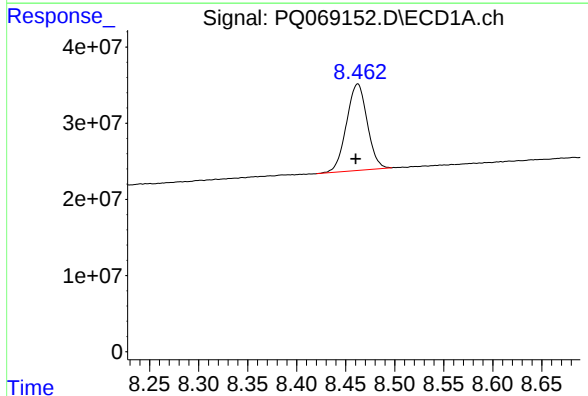
R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 255007161
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



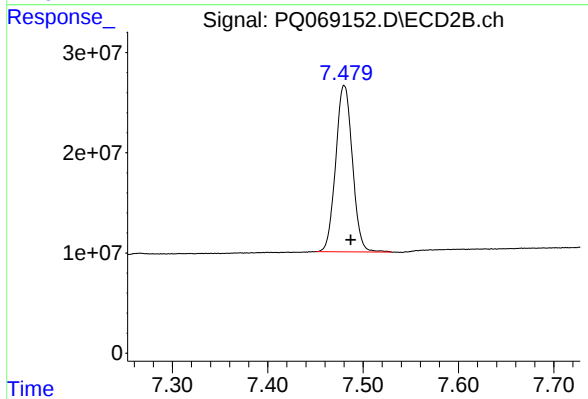
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.003 min
Response: 211501164
Conc: 18.74 ng/ml



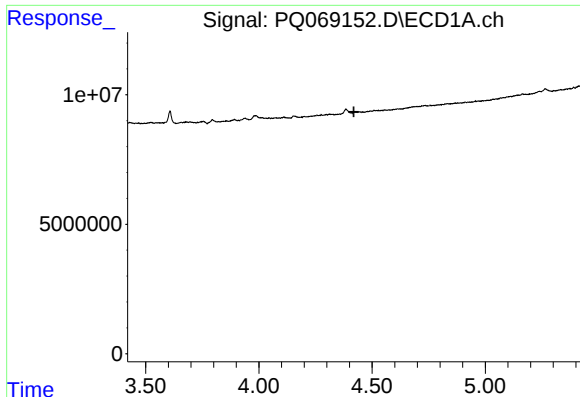
#2 Decachlorobiphenyl

R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 167539487
Conc: 39.98 ng/ml



#2 Decachlorobiphenyl

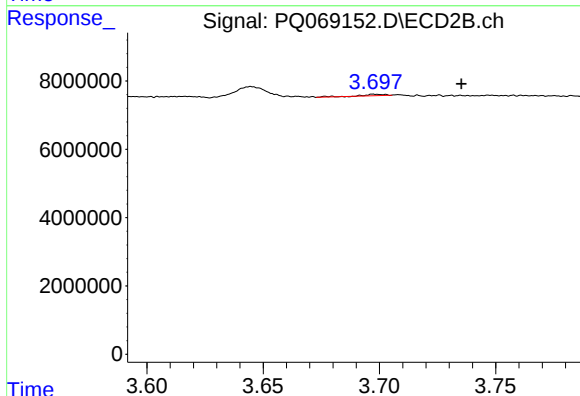
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 201869188
Conc: 32.46 ng/ml



#3 AR-1016-1

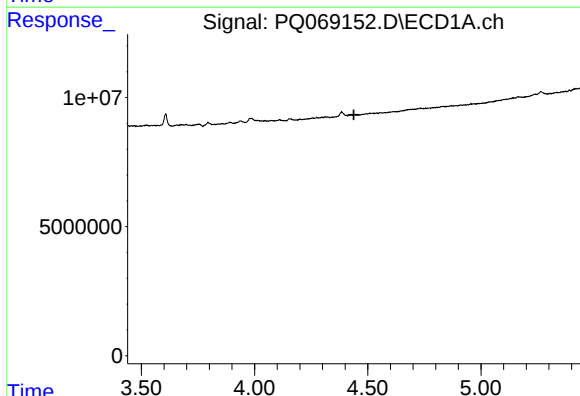
R.T.: 4.385 min
Delta R.T.: -0.035 min
Response: -505483
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



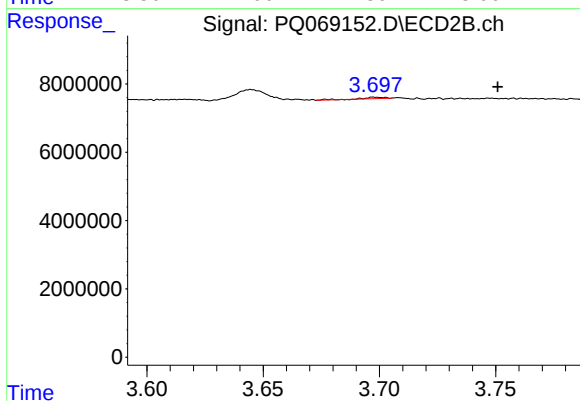
#3 AR-1016-1

R.T.: 3.697 min
Delta R.T.: -0.038 min
Response: 245735
Conc: 0.66 ng/ml



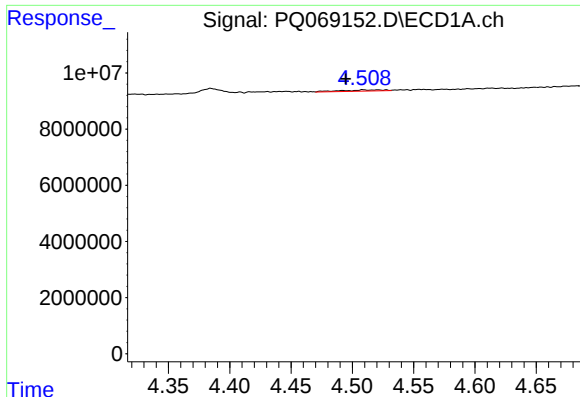
#4 AR-1016-2

R.T.: 4.385 min
Delta R.T.: -0.054 min
Response: -505483
Conc: N.D.



#4 AR-1016-2

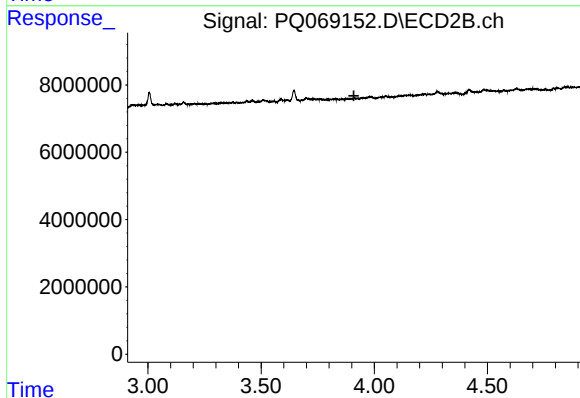
R.T.: 3.697 min
Delta R.T.: -0.053 min
Response: 245735
Conc: 0.45 ng/ml



#5 AR-1016-3

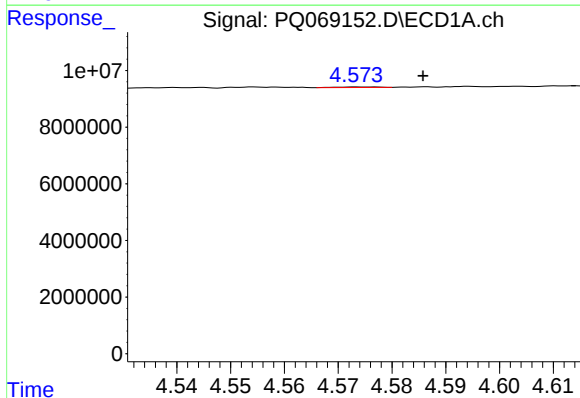
R.T.: 4.509 min
Delta R.T.: 0.014 min
Response: 1018690
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



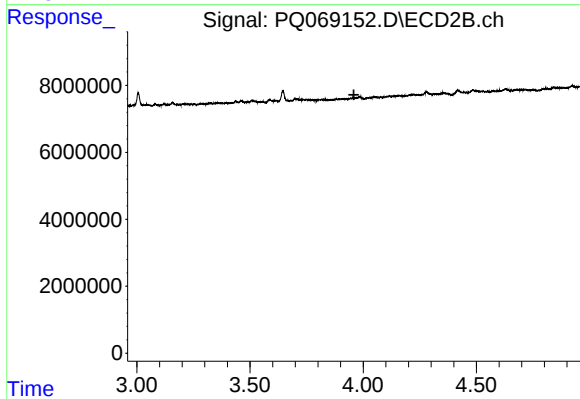
#5 AR-1016-3

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



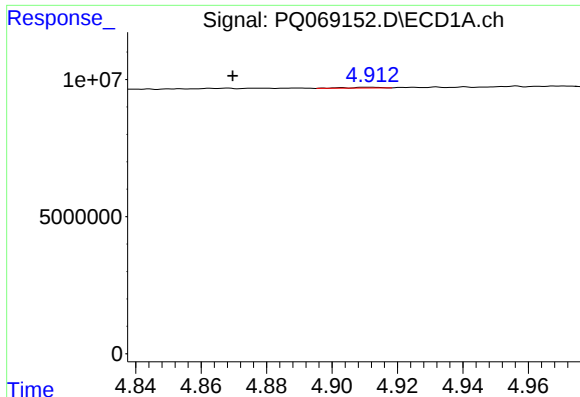
#6 AR-1016-4

R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 105217
Conc: 0.37 ng/ml



#6 AR-1016-4

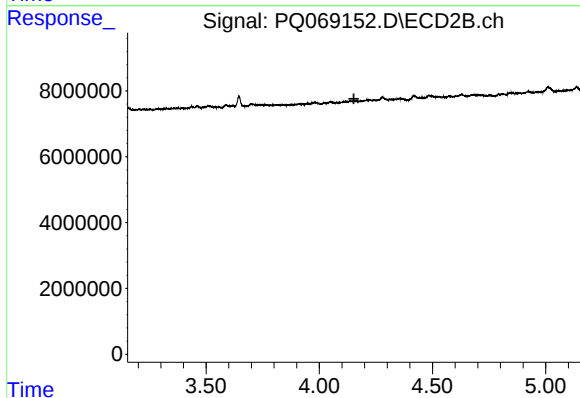
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

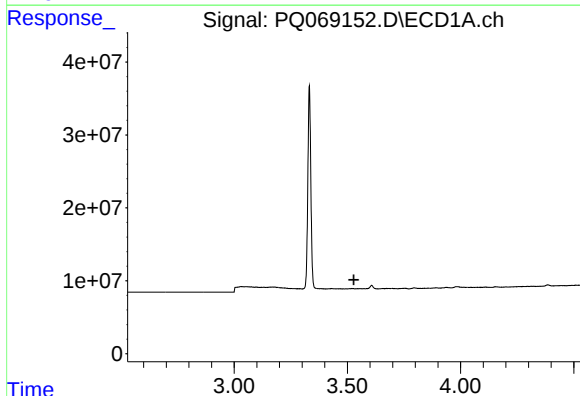
R.T.: 4.911 min
Delta R.T.: 0.042 min
Response: 216694
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



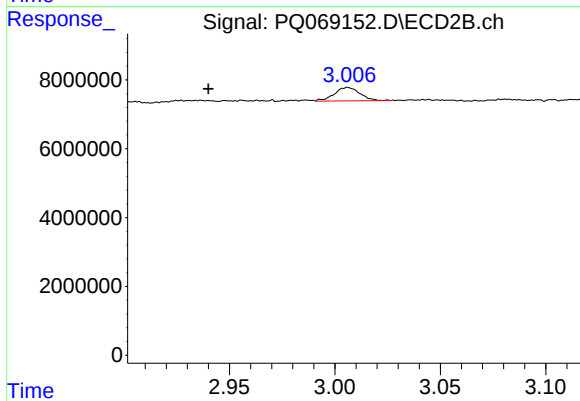
#7 AR-1016-5

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



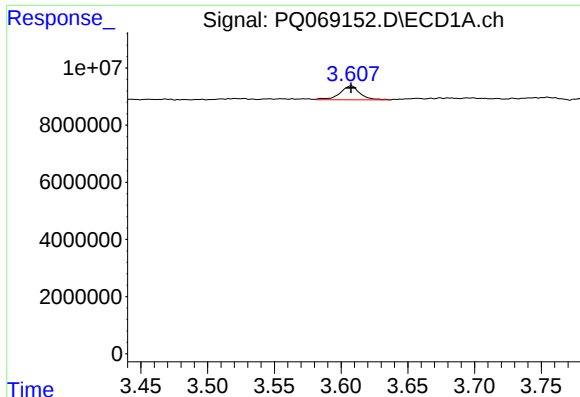
#8 AR-1221-1

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



#8 AR-1221-1

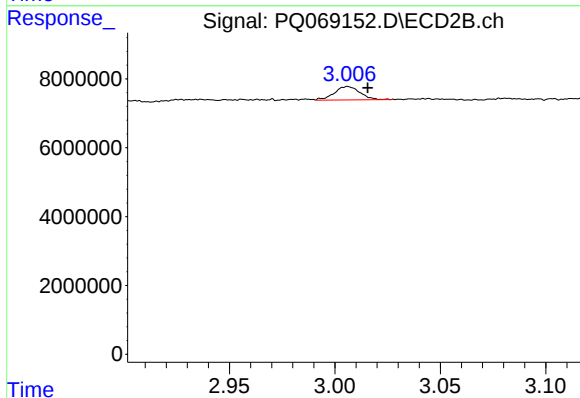
R.T.: 3.006 min
Delta R.T.: 0.066 min
Response: 3298337
Conc: 25.30 ng/ml



#9 AR-1221-2

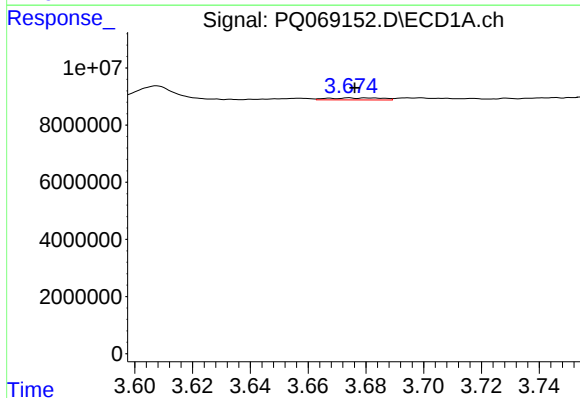
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 5082294
Conc: 55.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



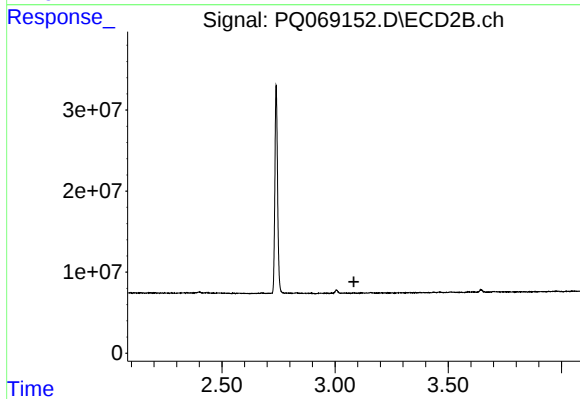
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.009 min
Response: 3298337
Conc: 35.71 ng/ml



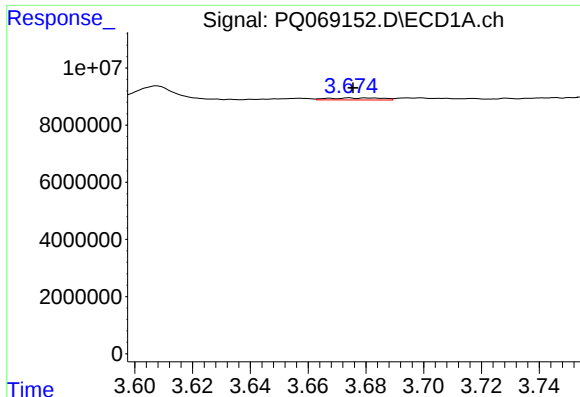
#10 AR-1221-3

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 916053
Conc: 3.09 ng/ml



#10 AR-1221-3

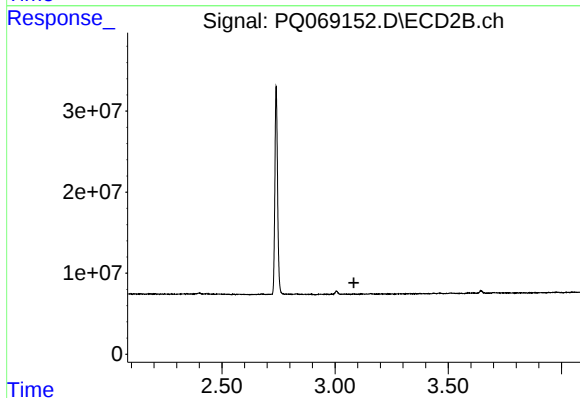
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

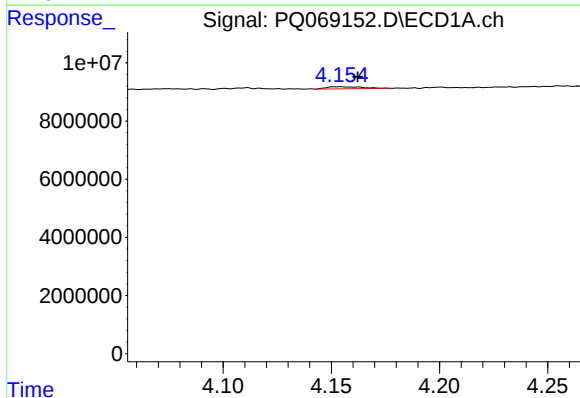
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 916053
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



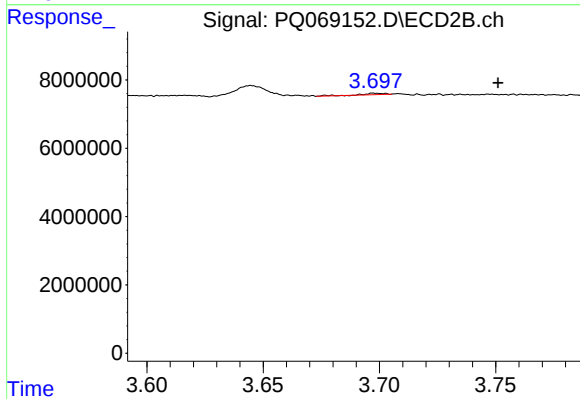
#11 AR-1232-1

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



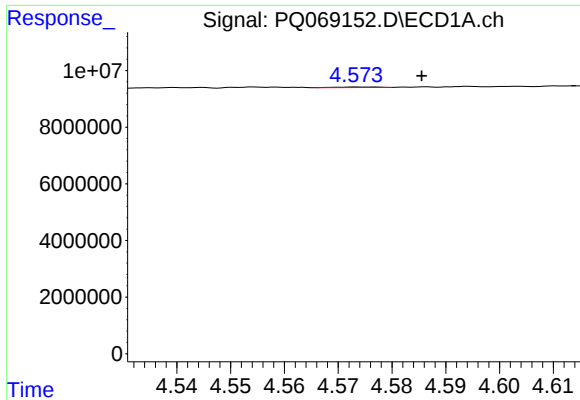
#12 AR-1232-2

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 801982
Conc: 6.06 ng/ml



#12 AR-1232-2

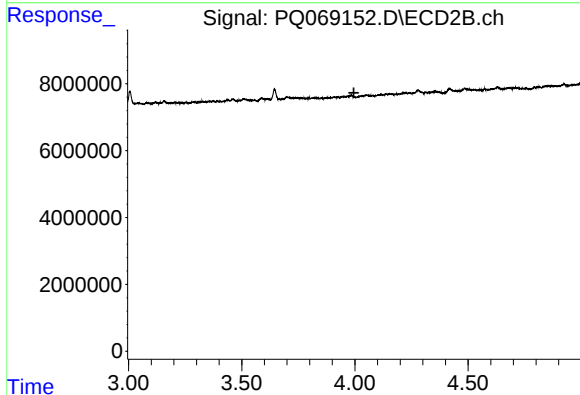
R.T.: 3.697 min
Delta R.T.: -0.054 min
Response: 245735
Conc: 0.97 ng/ml



#14 AR-1232-4

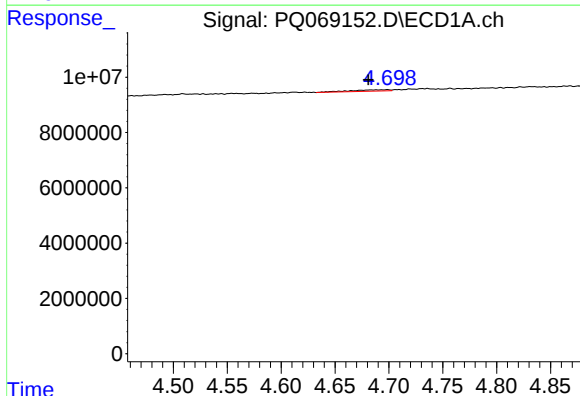
R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 105217
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



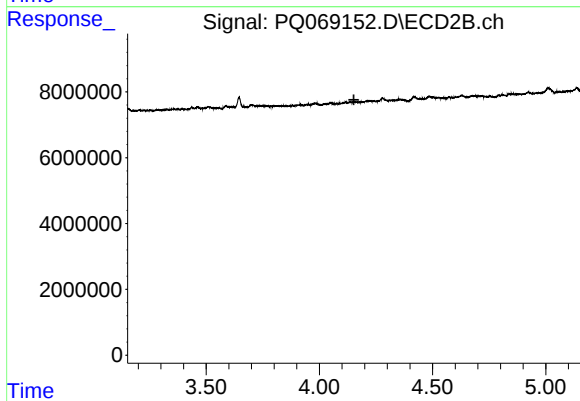
#14 AR-1232-4

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



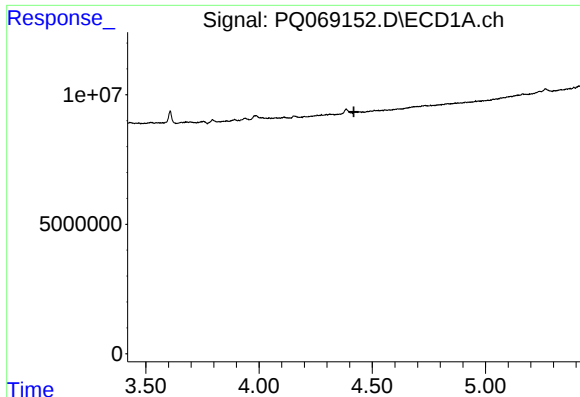
#15 AR-1232-5

R.T.: 4.699 min
Delta R.T.: 0.018 min
Response: 1265059
Conc: 15.60 ng/ml



#15 AR-1232-5

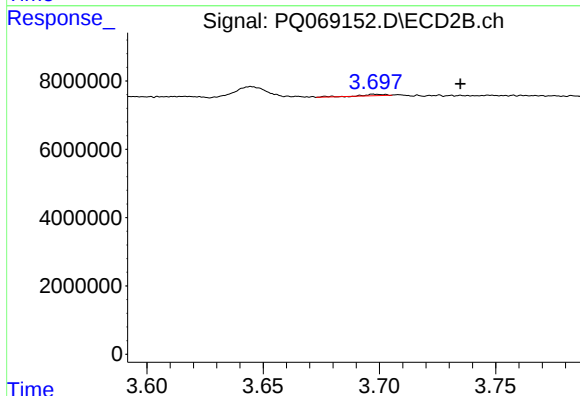
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#16 AR-1242-1

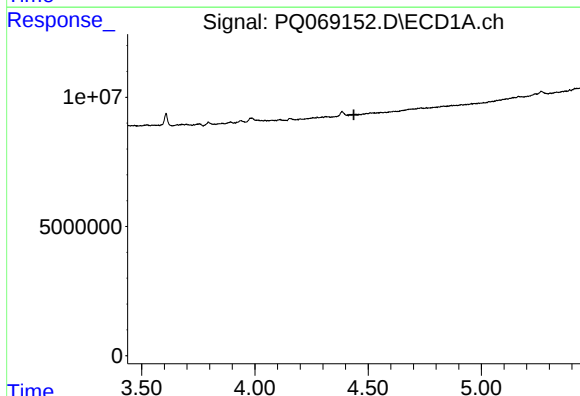
R.T.: 4.385 min
Delta R.T.: -0.034 min
Response: -505483
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



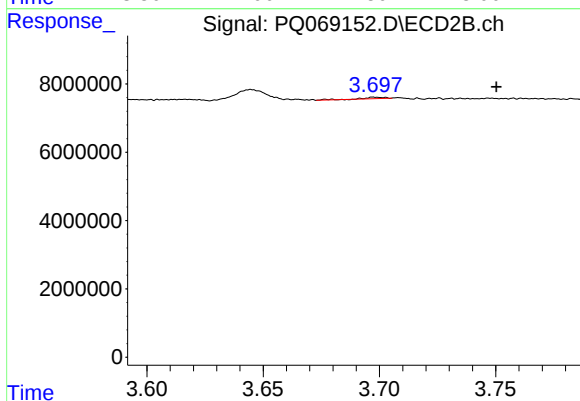
#16 AR-1242-1

R.T.: 3.697 min
Delta R.T.: -0.037 min
Response: 245735
Conc: 0.75 ng/ml



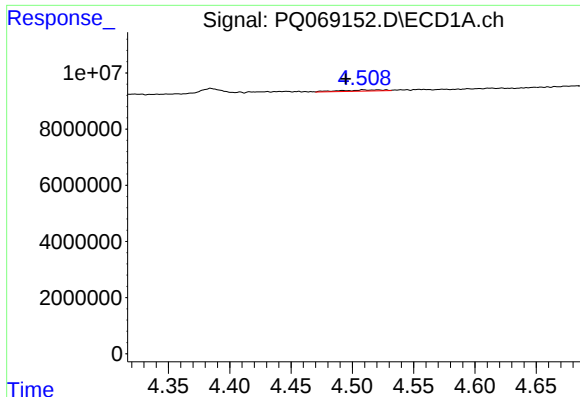
#17 AR-1242-2

R.T.: 4.385 min
Delta R.T.: -0.053 min
Response: -505483
Conc: N.D.



#17 AR-1242-2

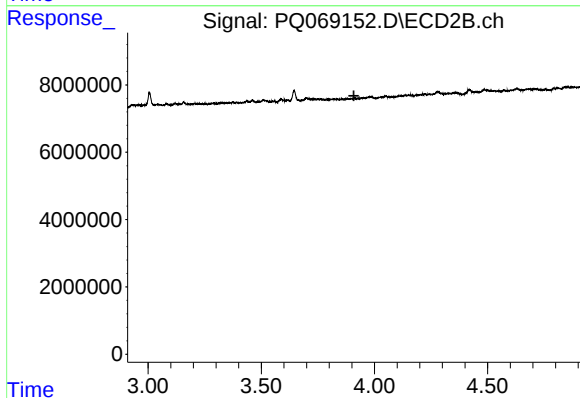
R.T.: 3.697 min
Delta R.T.: -0.053 min
Response: 245735
Conc: 0.51 ng/ml



#18 AR-1242-3

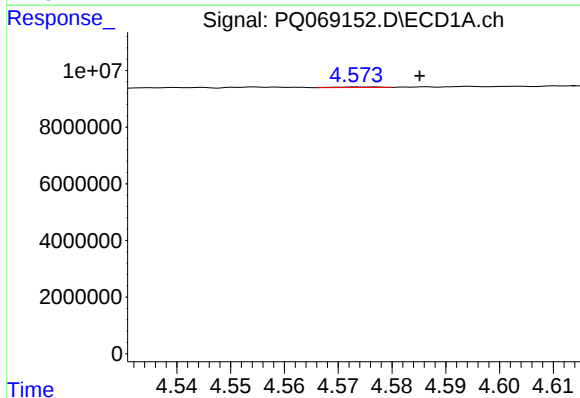
R.T.: 4.509 min
Delta R.T.: 0.014 min
Response: 1018690
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



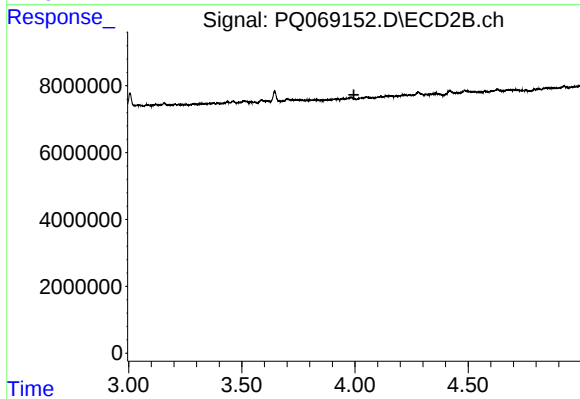
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



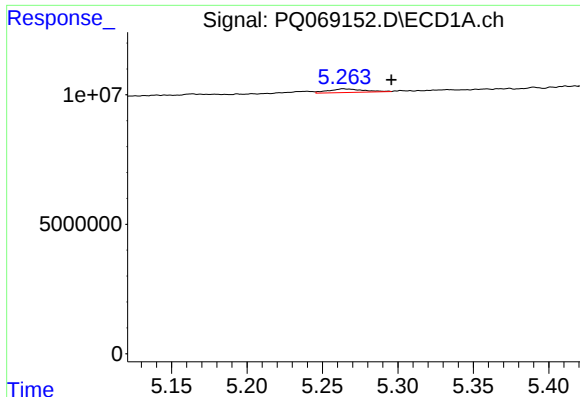
#19 AR-1242-4

R.T.: 4.574 min
Delta R.T.: -0.011 min
Response: 105217
Conc: 0.44 ng/ml



#19 AR-1242-4

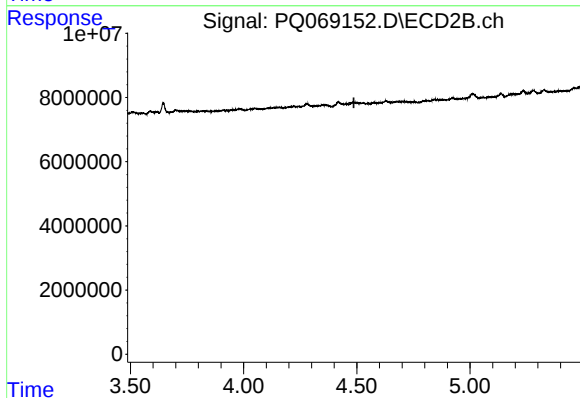
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#20 AR-1242-5

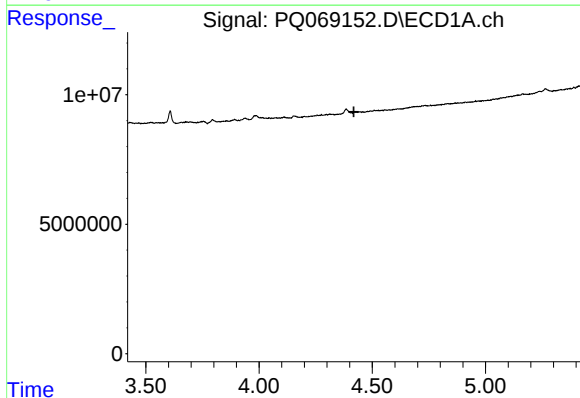
R.T.: 5.264 min
Delta R.T.: -0.032 min
Response: 2214904
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



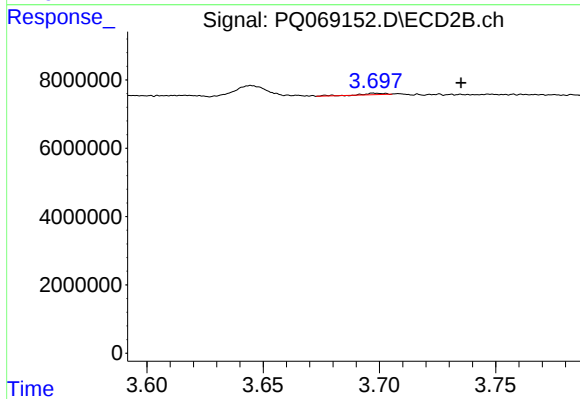
#20 AR-1242-5

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



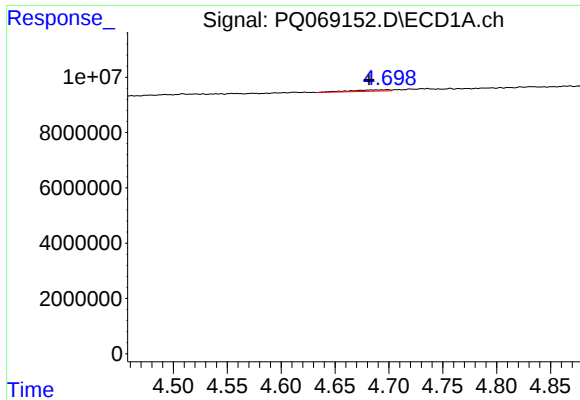
#21 AR-1248-1

R.T.: 4.385 min
Delta R.T.: -0.034 min
Response: -505483
Conc: N.D.



#21 AR-1248-1

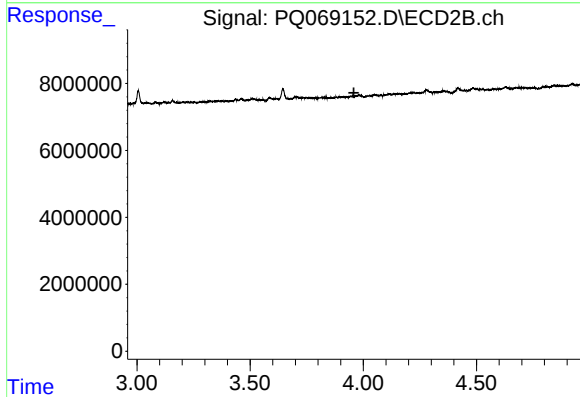
R.T.: 3.697 min
Delta R.T.: -0.038 min
Response: 245735
Conc: 1.00 ng/ml



#22 AR-1248-2

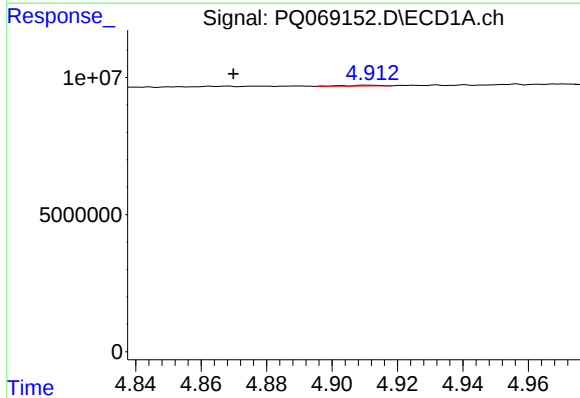
R.T.: 4.699 min
Delta R.T.: 0.017 min
Response: 1265059
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



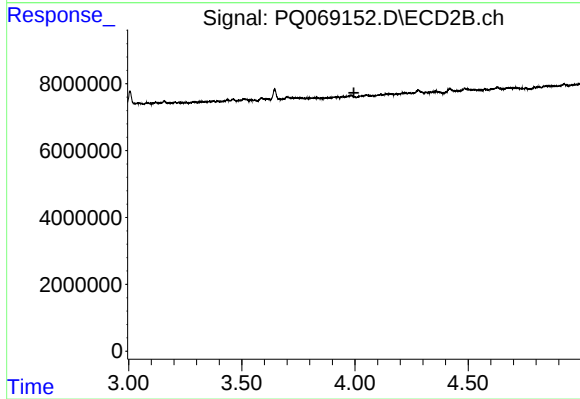
#22 AR-1248-2

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



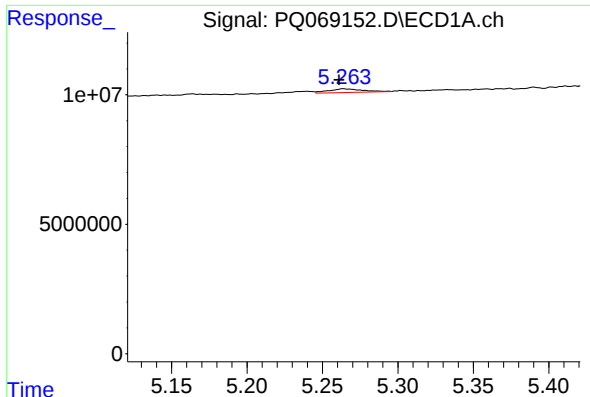
#23 AR-1248-3

R.T.: 4.911 min
Delta R.T.: 0.041 min
Response: 216694
Conc: 0.57 ng/ml



#23 AR-1248-3

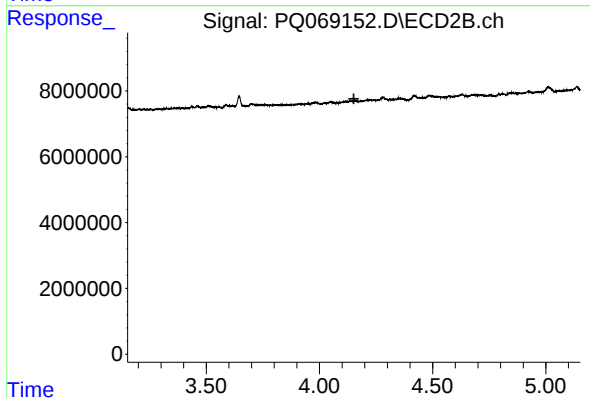
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

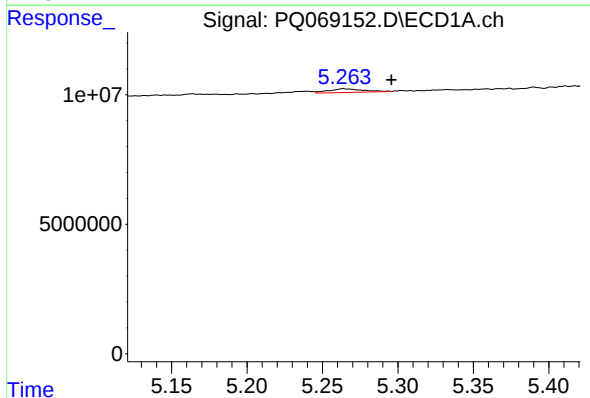
R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 2214904
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



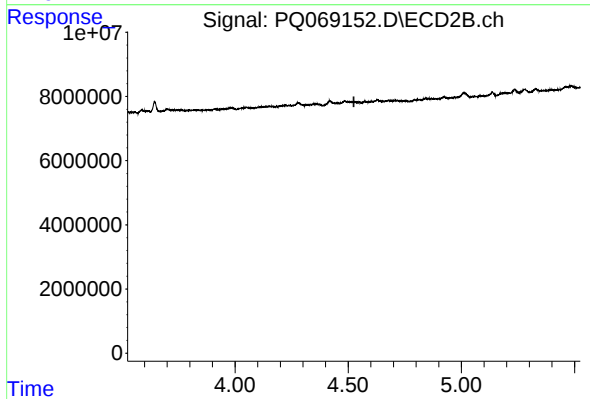
#24 AR-1248-4

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



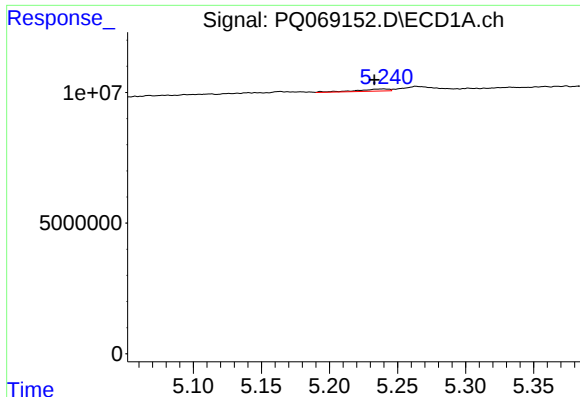
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.032 min
Response: 2214904
Conc: 5.22 ng/ml



#25 AR-1248-5

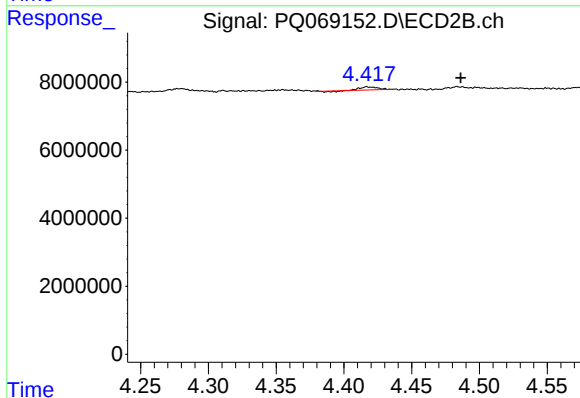
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

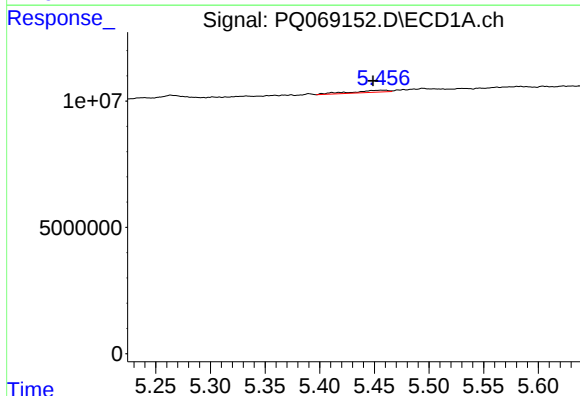
R.T.: 5.240 min
Delta R.T.: 0.007 min
Response: 1291359
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



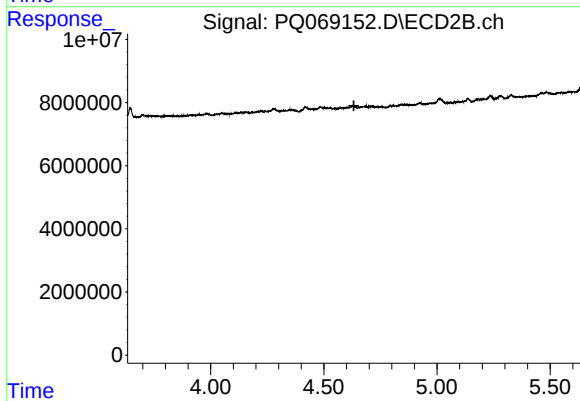
#26 AR-1254-1

R.T.: 4.417 min
Delta R.T.: -0.069 min
Response: 705563
Conc: 1.07 ng/ml



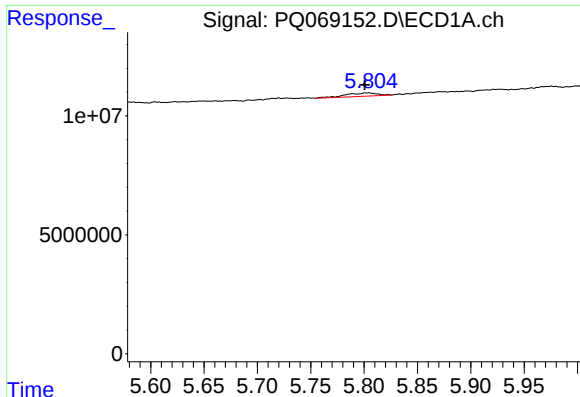
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 1962703
Conc: 2.92 ng/ml



#27 AR-1254-2

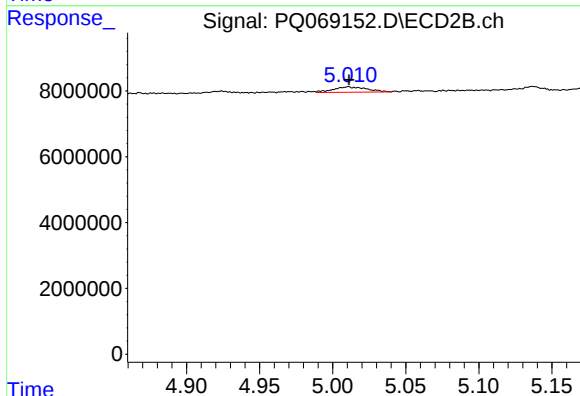
R.T.: 0.000 min
Exp R.T.: 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

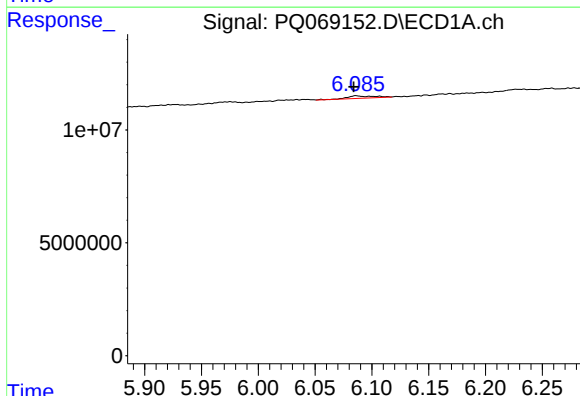
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 2880707
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



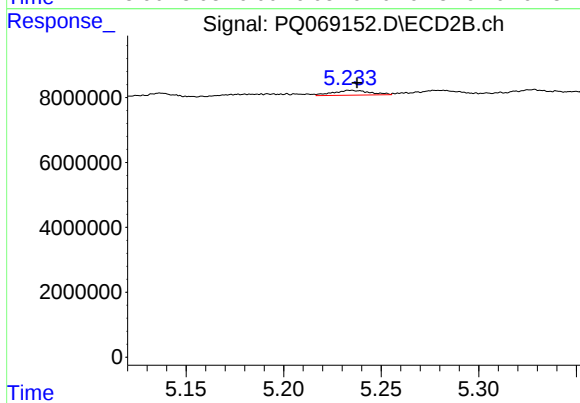
#28 AR-1254-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2655184
Conc: 2.88 ng/ml



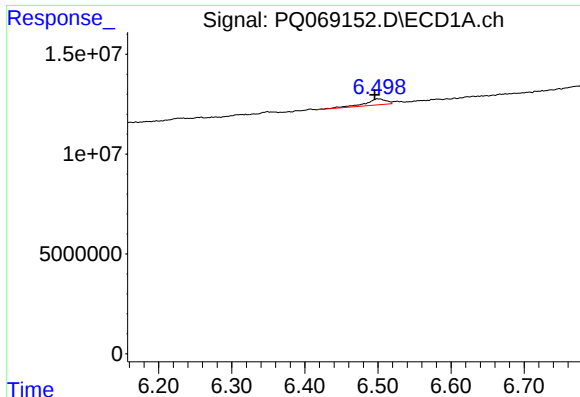
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 1708565
Conc: 3.23 ng/ml



#29 AR-1254-4

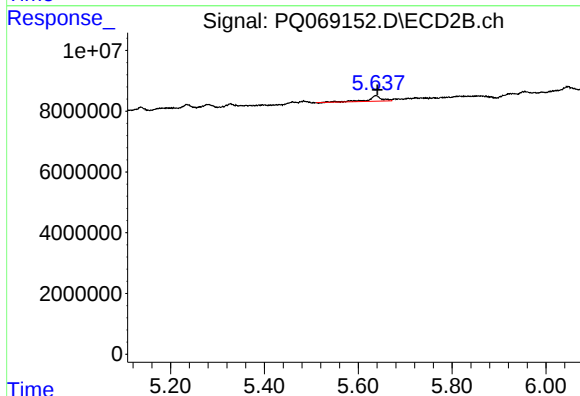
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 1952678
Conc: 3.24 ng/ml



#30 AR-1254-5

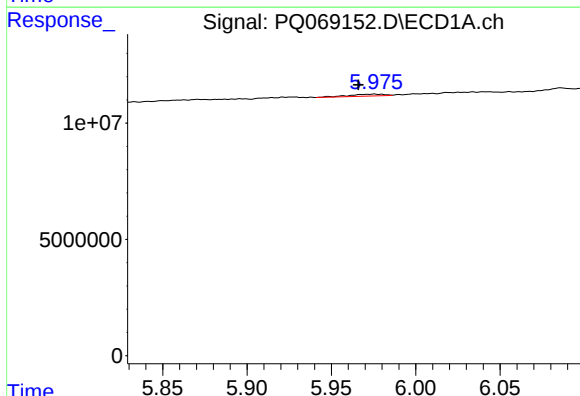
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 6273642
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



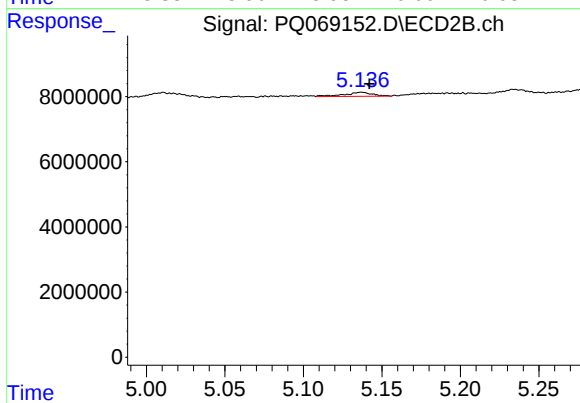
#30 AR-1254-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 3692792
Conc: 4.37 ng/ml



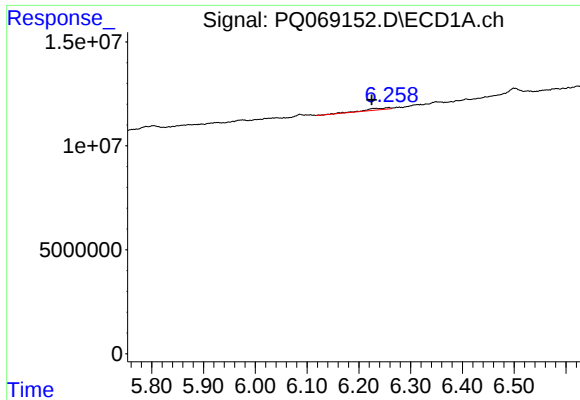
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 1186046
Conc: 2.43 ng/ml



#31 AR-1260-1

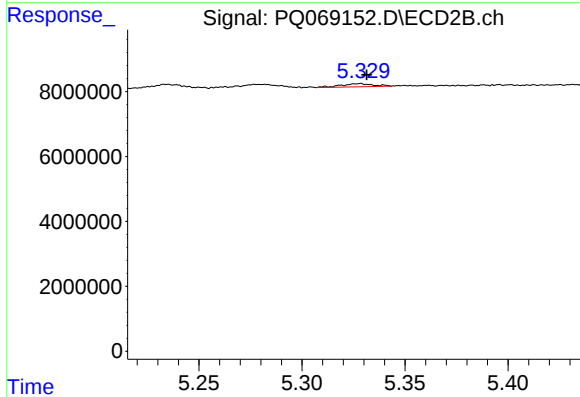
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 1501843
Conc: 2.61 ng/ml



#32 AR-1260-2

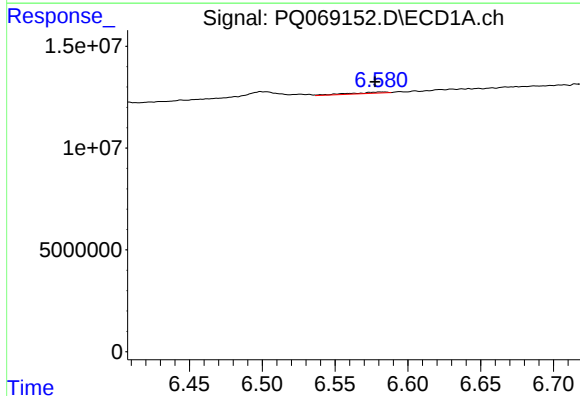
R.T.: 6.258 min
Delta R.T.: 0.034 min
Response: 2655454
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



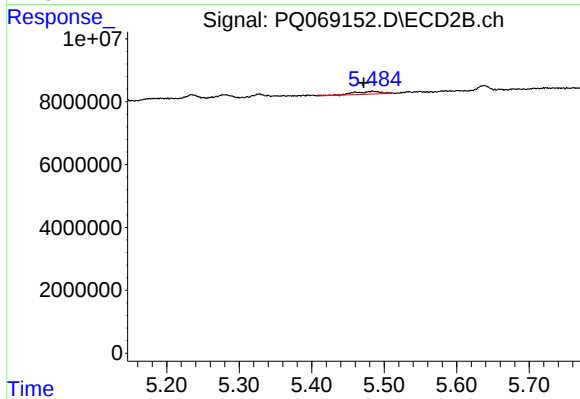
#32 AR-1260-2

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 1054188
Conc: 1.49 ng/ml



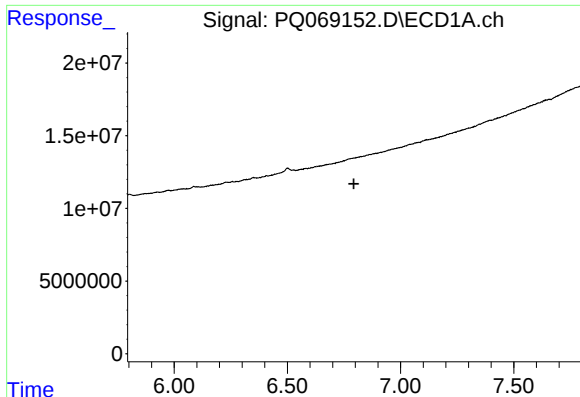
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 1111959
Conc: 2.54 ng/ml



#33 AR-1260-3

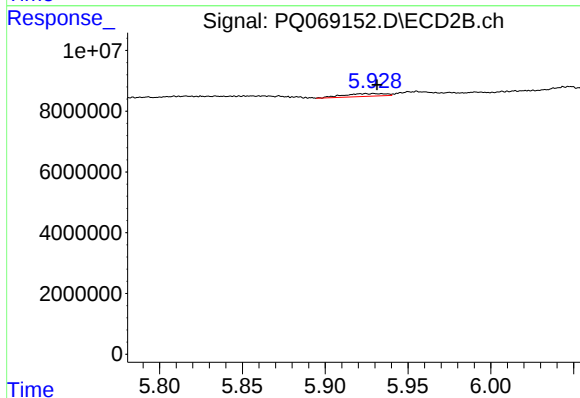
R.T.: 5.484 min
Delta R.T.: 0.012 min
Response: 2386269
Conc: 3.56 ng/ml



#34 AR-1260-4

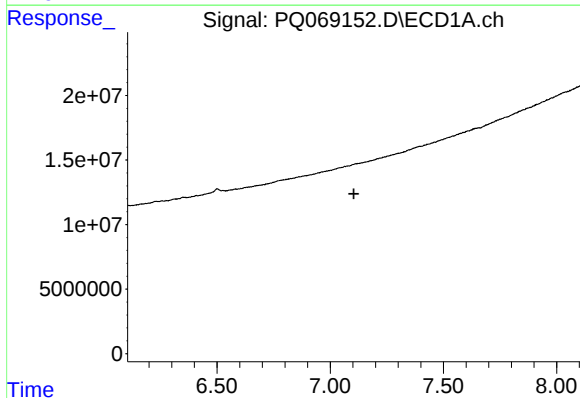
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



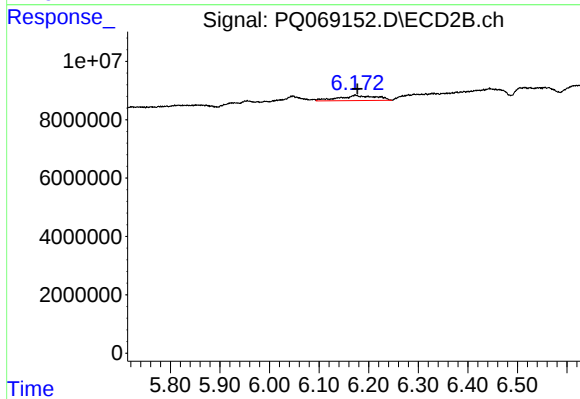
#34 AR-1260-4

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 1609149
Conc: 2.77 ng/ml



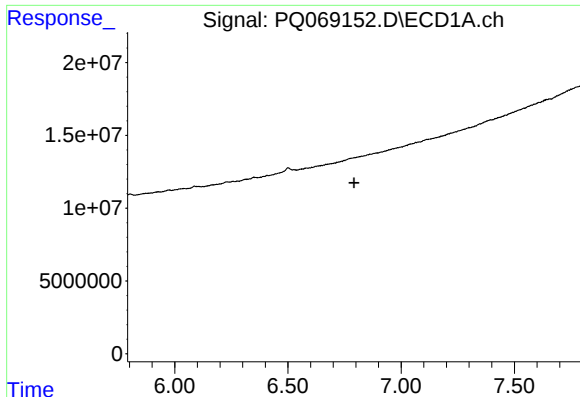
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.024 min
Response: -5839463
Conc: N.D.



#35 AR-1260-5

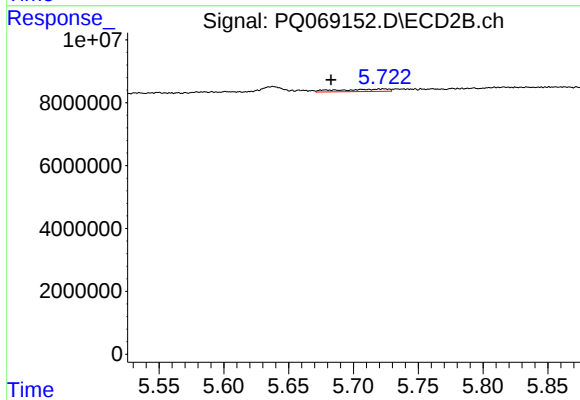
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 8912347
Conc: 6.58 ng/ml



#36 AR-1262-1

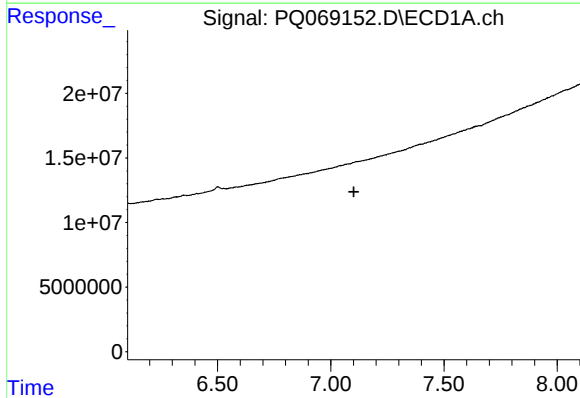
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



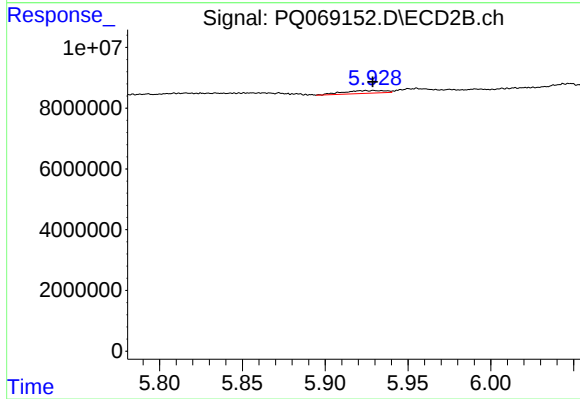
#36 AR-1262-1

R.T.: 5.723 min
Delta R.T.: 0.040 min
Response: 2011437
Conc: 2.30 ng/ml



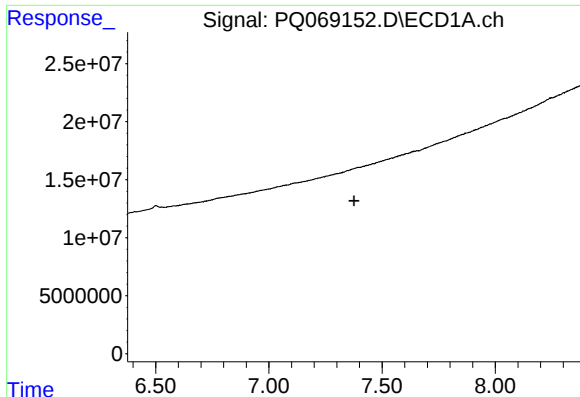
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.021 min
Response: -5839463
Conc: N.D.



#37 AR-1262-2

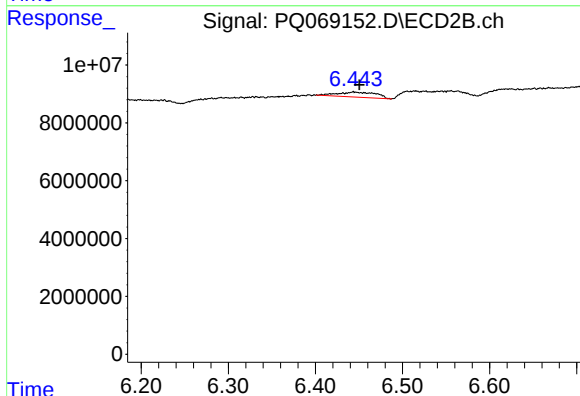
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1609149
Conc: 2.01 ng/ml



#38 AR-1262-3

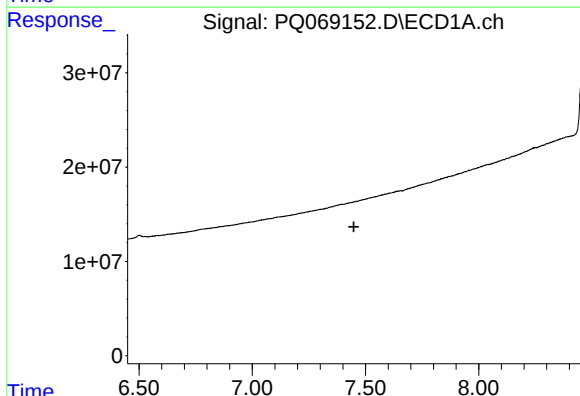
R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



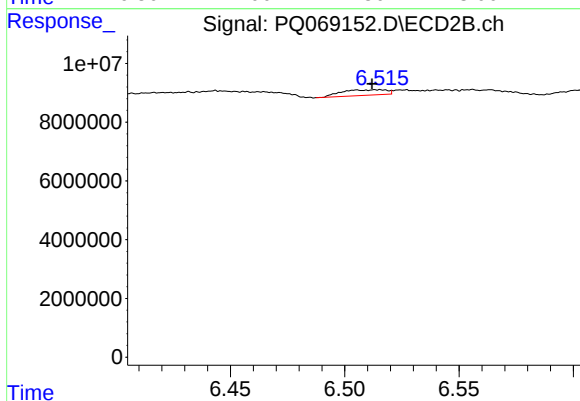
#38 AR-1262-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 5326851
Conc: 8.27 ng/ml



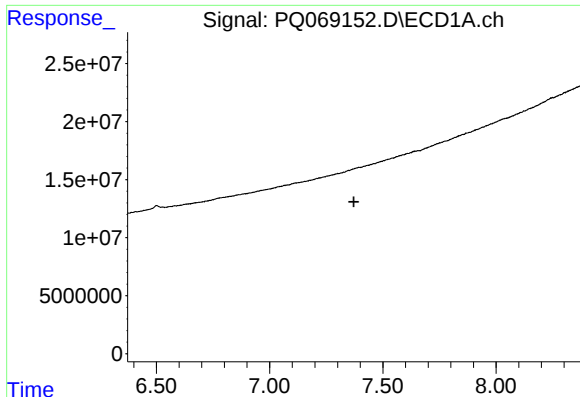
#39 AR-1262-4

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



#39 AR-1262-4

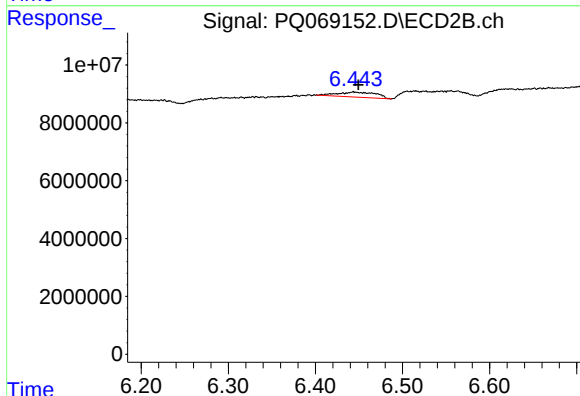
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 2560336
Conc: 2.20 ng/ml



#41 AR-1268-1

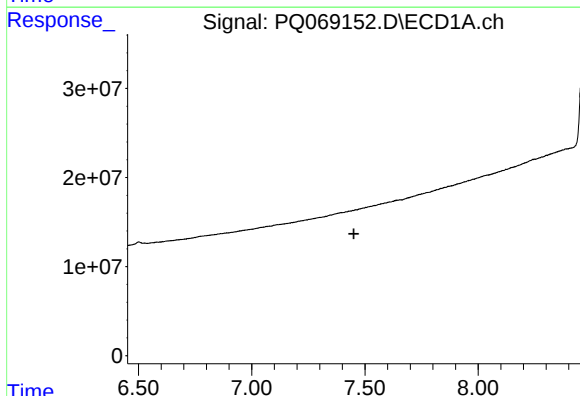
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



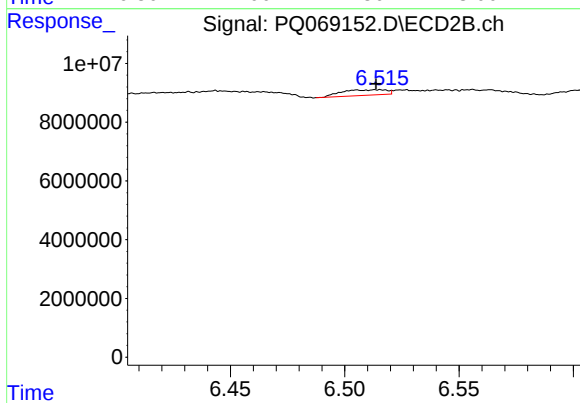
#41 AR-1268-1

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 5326851
Conc: 2.99 ng/ml



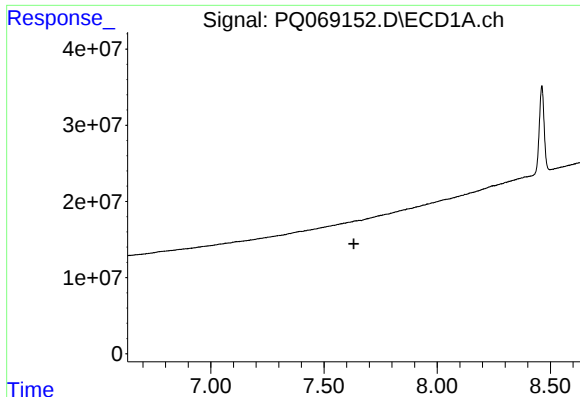
#42 AR-1268-2

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



#42 AR-1268-2

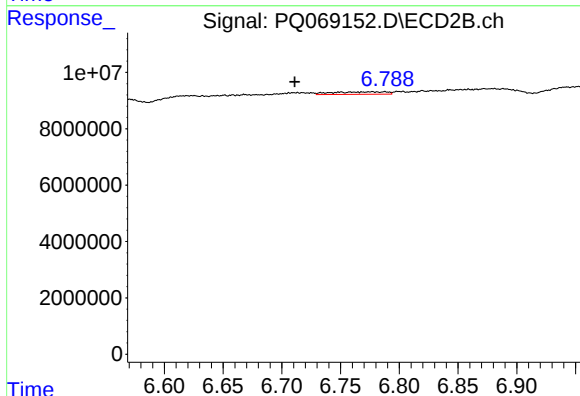
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 2560336
Conc: 1.56 ng/ml



#43 AR-1268-3

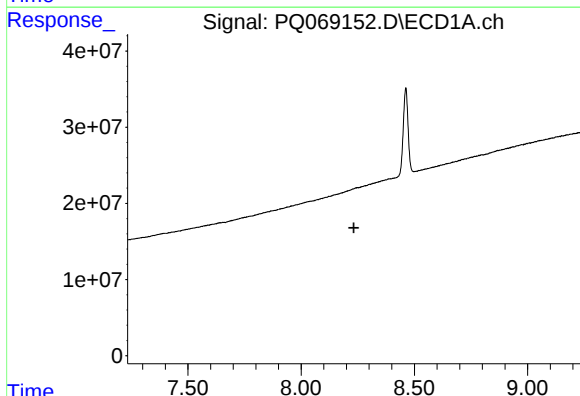
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK278



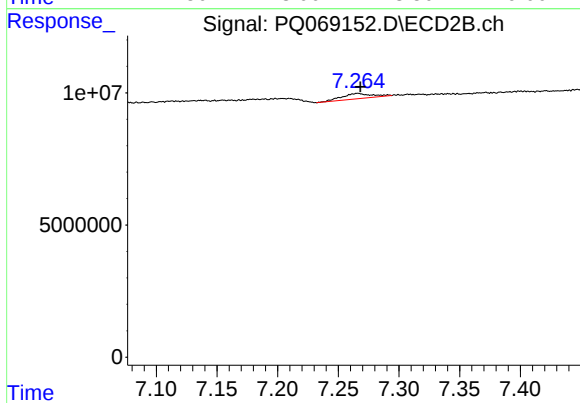
#43 AR-1268-3

R.T.: 6.777 min
Delta R.T.: 0.066 min
Response: 2775318
Conc: 1.97 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: 3352174
Conc: 0.77 ng/ml