

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
 Data File : PQ069570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 09:45
 Operator : YP\AJ
 Sample : PB164982BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:39:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.337	2.738	131.8E6	206.8E6	18.163	19.111
2)	SA Decachlor...	8.476	7.477	93022600	250.6E6	34.191	37.344
Target Compounds							
3)	L1 AR-1016-1	4.392	0.000	859928	0	3.853	N.D. #
4)	L1 AR-1016-2	4.392f	0.000	859928	0	2.555	N.D. #
8)	L2 AR-1221-1	0.000	2.902	0	2268164	N.D.	17.811 #
9)	L2 AR-1221-2	3.613	3.004	1850490	3012365	34.293	33.533
10)	L2 AR-1221-3	3.613f	0.000	1850490	0	10.170	N.D. #
11)	L3 AR-1232-1	3.613f	0.000	1850490	0	12.864	N.D. #
13)	L3 AR-1232-3	4.392f	0.000	859928	0	5.929	N.D. #
15)	L3 AR-1232-5	4.730f	0.000	310400	0	6.513	N.D. #
16)	L4 AR-1242-1	4.392f	0.000	859928	0	4.987	N.D. #
17)	L4 AR-1242-2	4.392f	0.000	859928	0	3.260	N.D. #
20)	L4 AR-1242-5	5.275	0.000	1233523	0	8.679	N.D. #
21)	L5 AR-1248-1	4.392f	0.000	859928	0	6.905	N.D. #
22)	L5 AR-1248-2	4.730f	0.000	310400	0	1.802	N.D. #
24)	L5 AR-1248-4	5.275	0.000	1233523	0	5.285	N.D. #
25)	L5 AR-1248-5	5.275	4.572f	1233523	626074	5.131	1.419 #
26)	L6 AR-1254-1	5.241	0.000	1177406	0	4.859	N.D. #
27)	L6 AR-1254-2	5.510f	4.614	638377	473231	1.699	0.862 #
28)	L6 AR-1254-3	5.796	5.014	850469	5459663	2.040	6.082 #
29)	L6 AR-1254-4	6.116	5.228	2654688	2339937	8.370	4.009 #
30)	L6 AR-1254-5	6.514	5.632	723601	2904670	2.126	3.483 #
31)	L7 AR-1260-1	5.978	5.182f	519854	4126489	1.696	7.412 #
32)	L7 AR-1260-2	6.242	5.277f	615250	1345047	1.636	1.959
33)	L7 AR-1260-3	6.571	5.483	173728	9582857	0.625	14.561 #
34)	L7 AR-1260-4	6.772	5.952	182504	9260879	0.585	16.135 #
35)	L7 AR-1260-5	7.102	0.000	351344	0	0.542	N.D. #
36)	L8 AR-1262-1	6.772f	5.674	182504	1476739	0.488	1.655 #
37)	L8 AR-1262-2	7.102	5.952	351344	9260879	0.491	11.166 #
39)	L8 AR-1262-4	7.494	0.000	3744014	0	10.980	N.D. #
42)	L9 AR-1268-2	7.494	0.000	3744014	0	5.444	N.D. #
43)	L9 AR-1268-3	7.671	6.659f	1917867	259473	3.378	0.172 #
44)	L9 AR-1268-4	8.045f	0.000	435318	0	1.829	N.D. #
45)	L9 AR-1268-5	8.255	7.263	184089	10655752	0.103	2.208 #

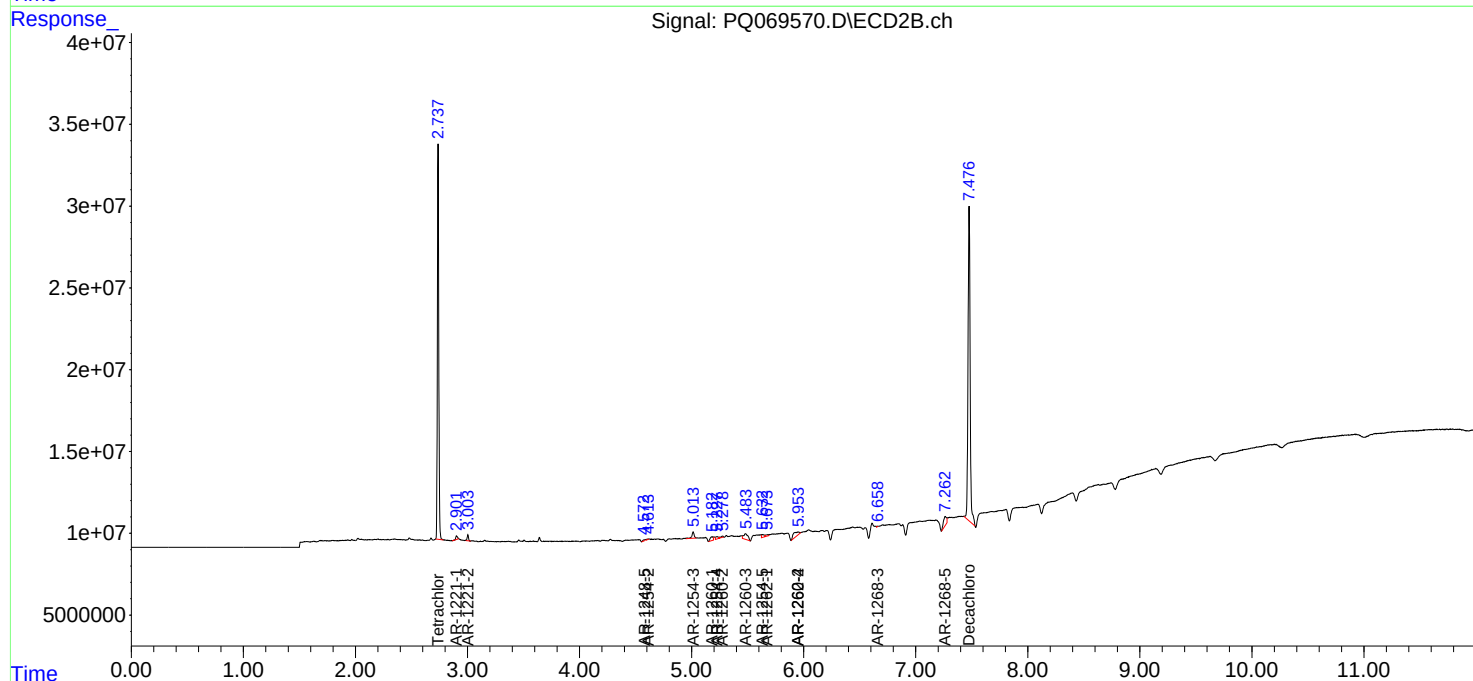
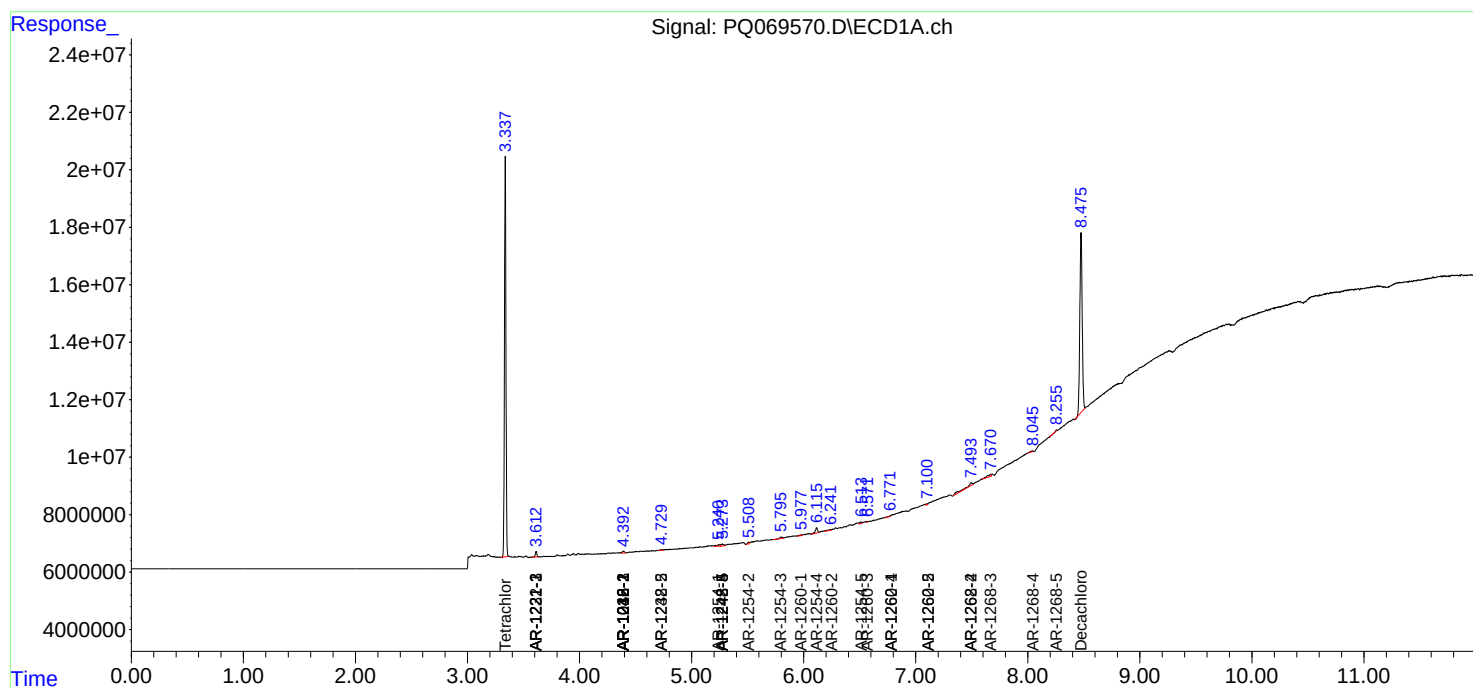
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

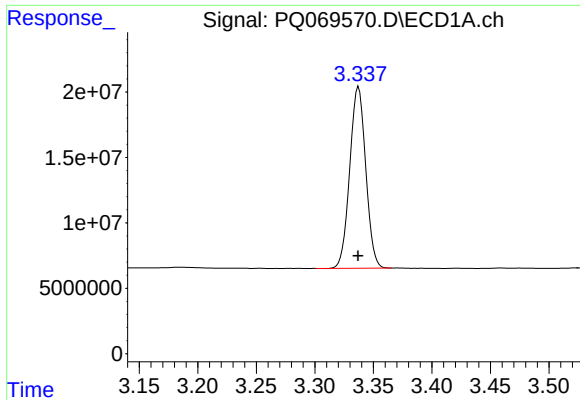
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
Data File : PQ069570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 09:45
Operator : YP\AJ
Sample : PB164982BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:39:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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

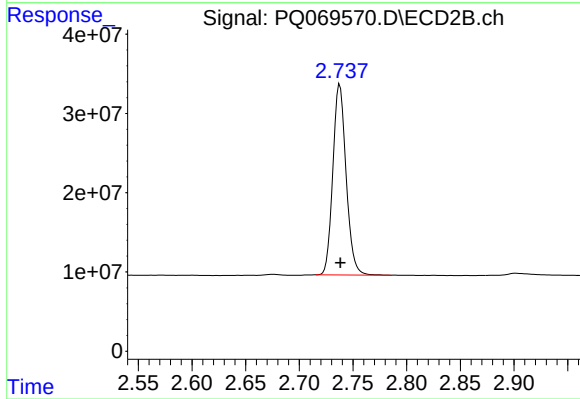




#1 Tetrachloro-m-xylene

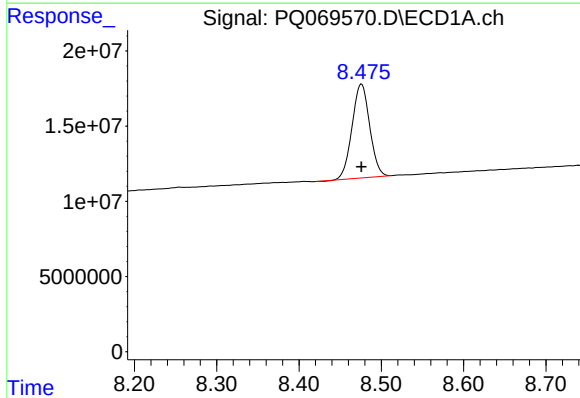
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 131763636
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



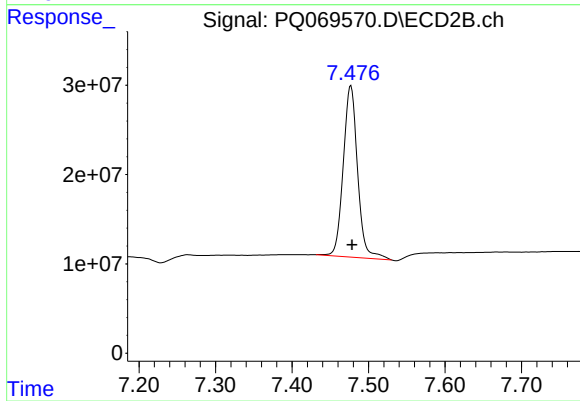
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 206758732
Conc: 19.11 ng/ml



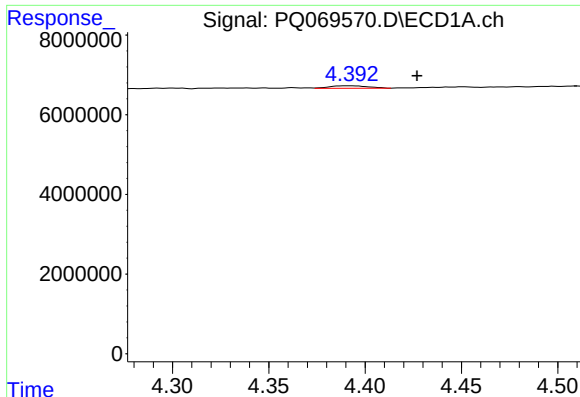
#2 Decachlorobiphenyl

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 93022600
Conc: 34.19 ng/ml



#2 Decachlorobiphenyl

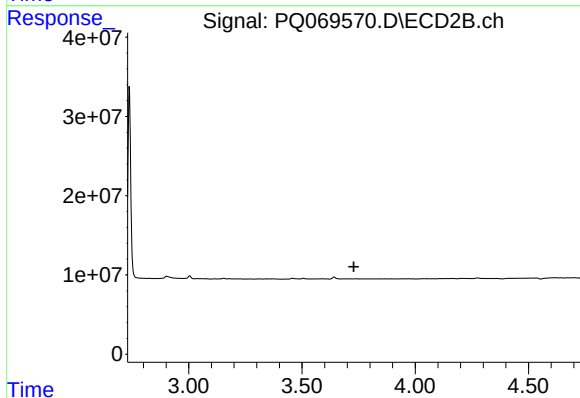
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 250570074
Conc: 37.34 ng/ml



#3 AR-1016-1

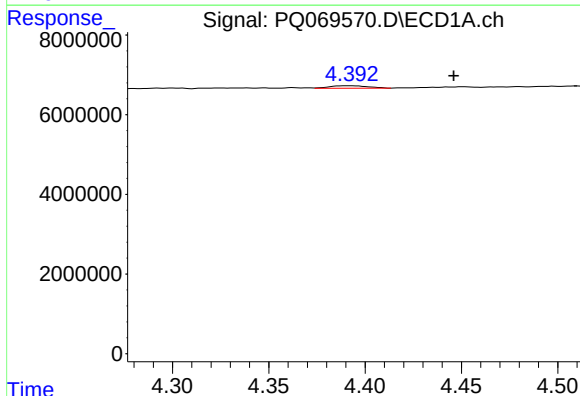
R.T.: 4.392 min
Delta R.T.: -0.035 min
Response: 859928
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



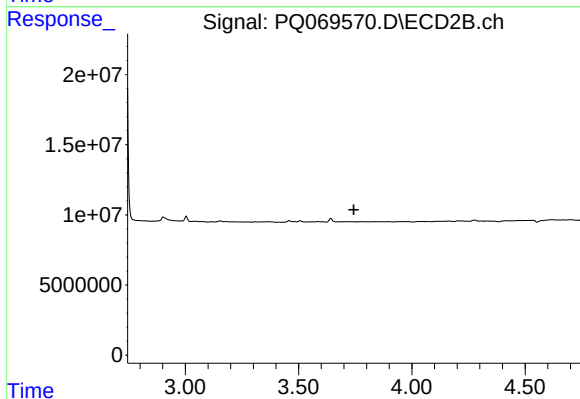
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



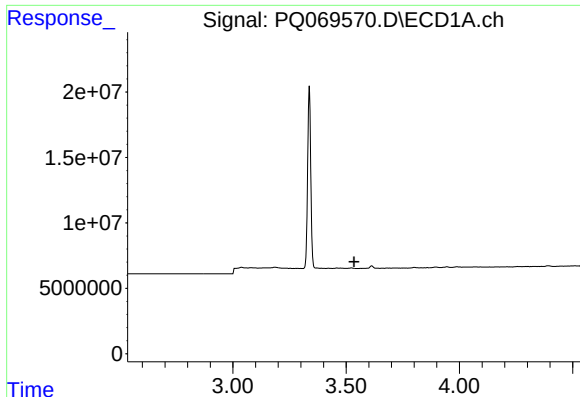
#4 AR-1016-2

R.T.: 4.392 min
Delta R.T.: -0.054 min
Response: 859928
Conc: 2.55 ng/ml



#4 AR-1016-2

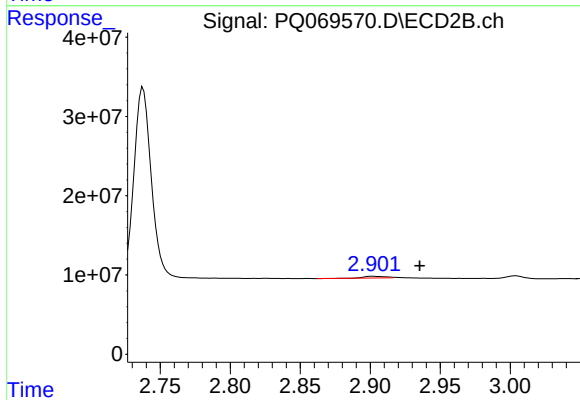
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#8 AR-1221-1

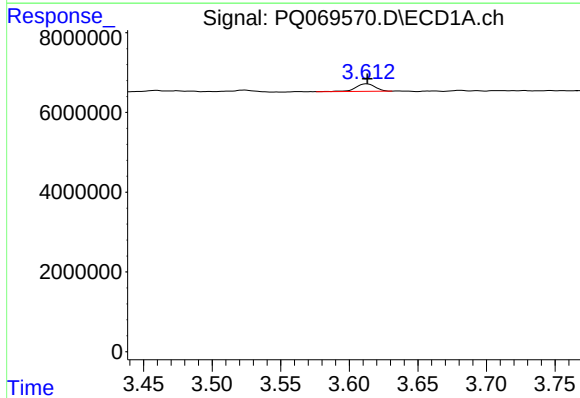
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



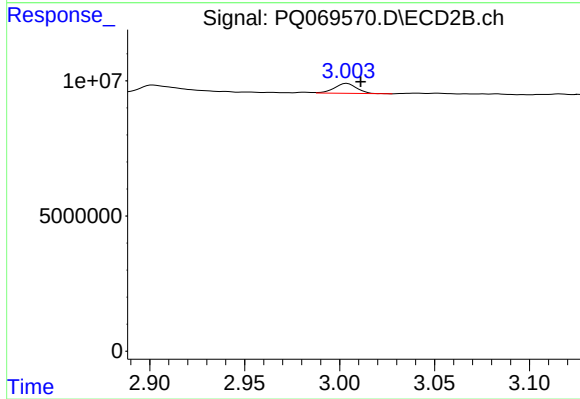
#8 AR-1221-1

R.T.: 2.902 min
Delta R.T.: -0.034 min
Response: 2268164
Conc: 17.81 ng/ml



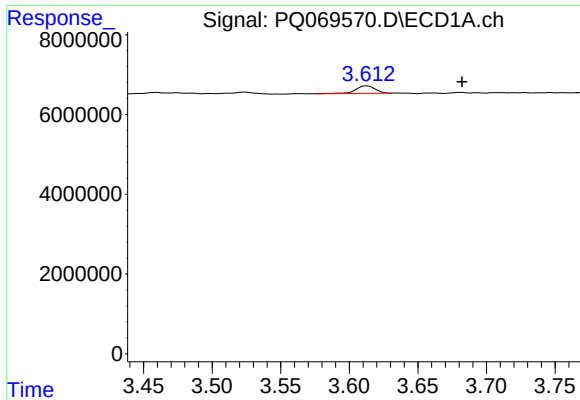
#9 AR-1221-2

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 1850490
Conc: 34.29 ng/ml



#9 AR-1221-2

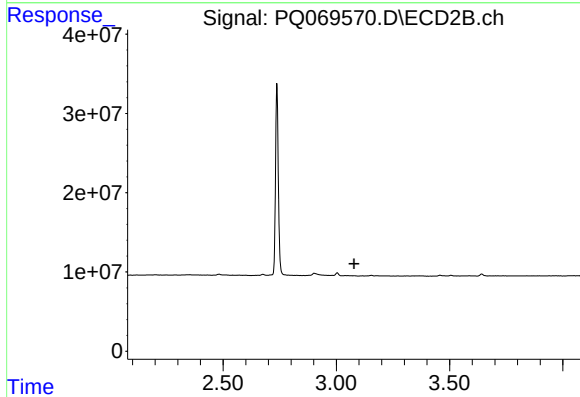
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3012365
Conc: 33.53 ng/ml



#10 AR-1221-3

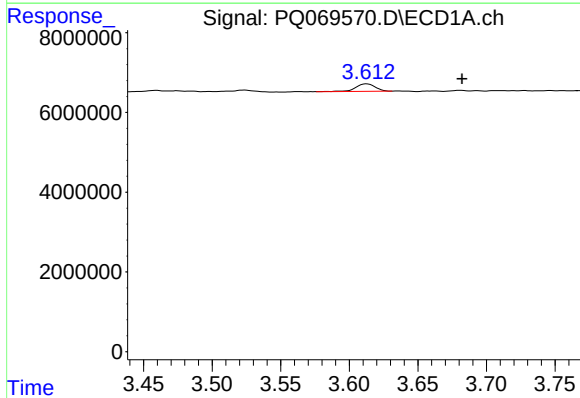
R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 1850490
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



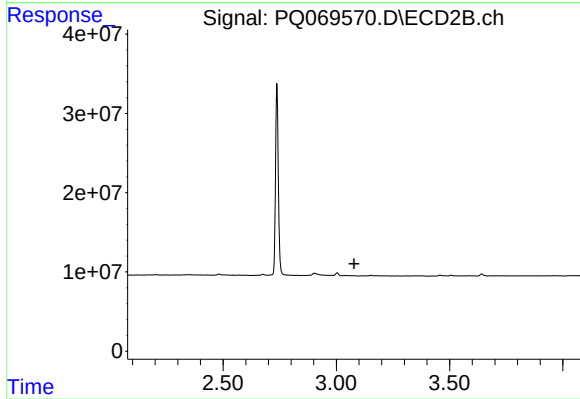
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



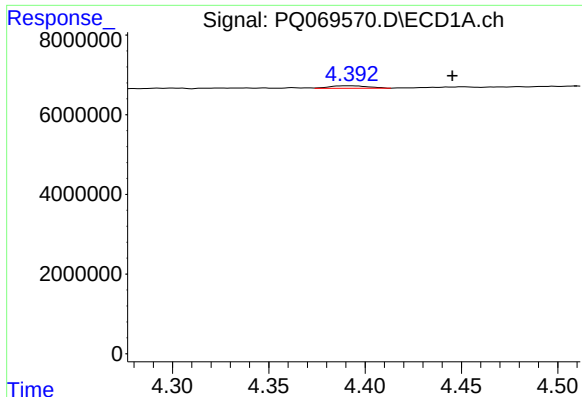
#11 AR-1232-1

R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 1850490
Conc: 12.86 ng/ml



#11 AR-1232-1

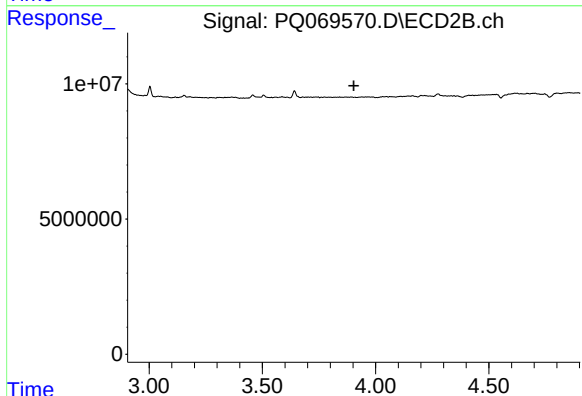
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#13 AR-1232-3

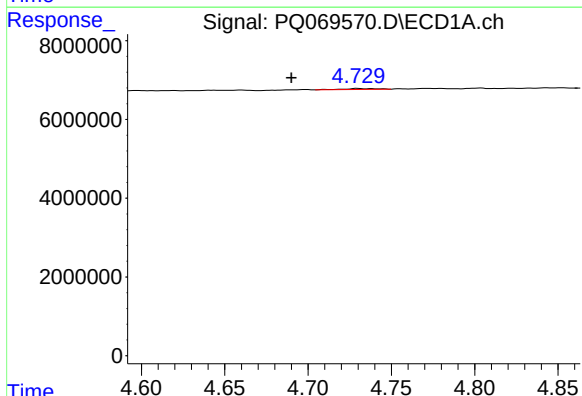
R.T.: 4.392 min
Delta R.T.: -0.053 min
Response: 859928
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



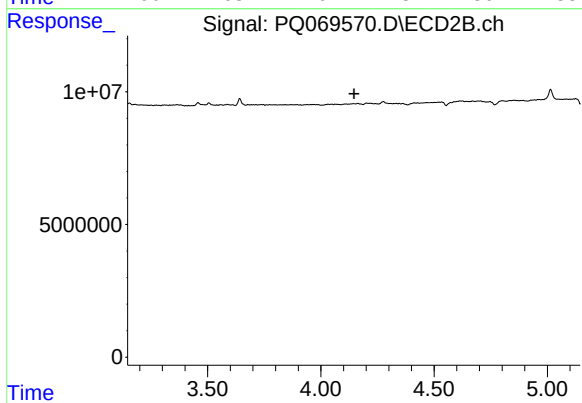
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



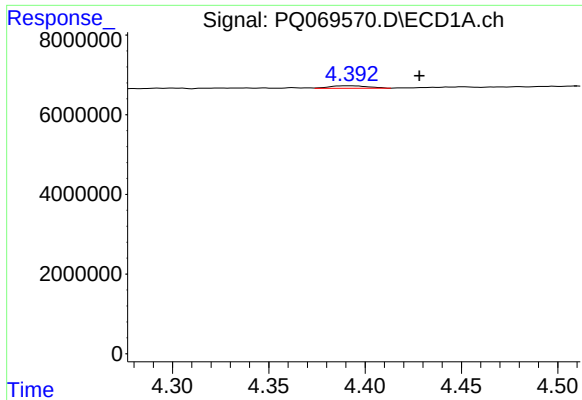
#15 AR-1232-5

R.T.: 4.730 min
Delta R.T.: 0.040 min
Response: 310400
Conc: 6.51 ng/ml



#15 AR-1232-5

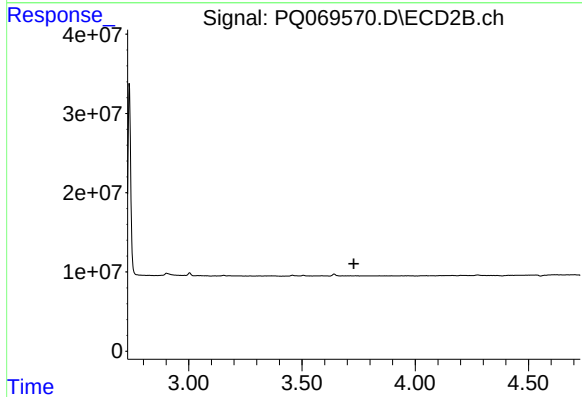
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

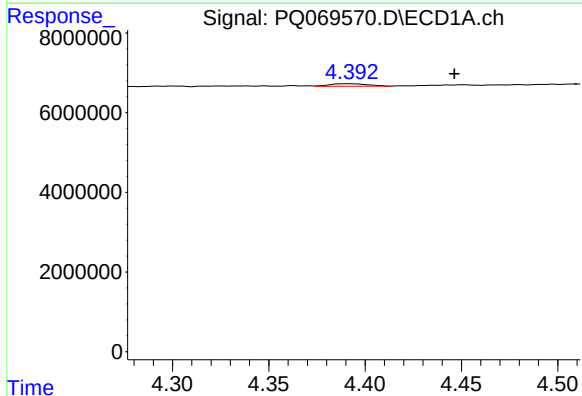
R.T.: 4.392 min
Delta R.T.: -0.036 min
Response: 859928
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



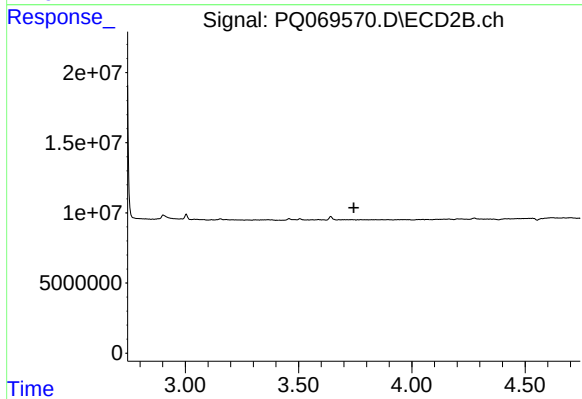
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



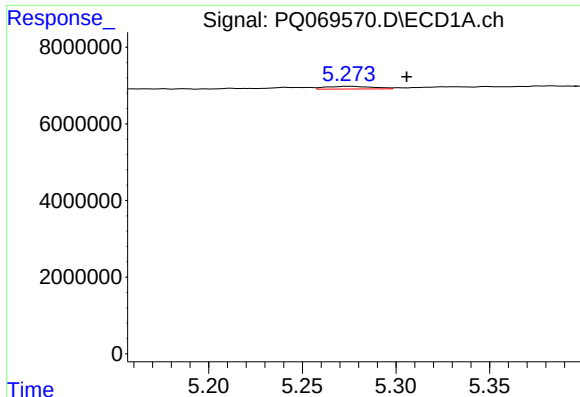
#17 AR-1242-2

R.T.: 4.392 min
Delta R.T.: -0.054 min
Response: 859928
Conc: 3.26 ng/ml



#17 AR-1242-2

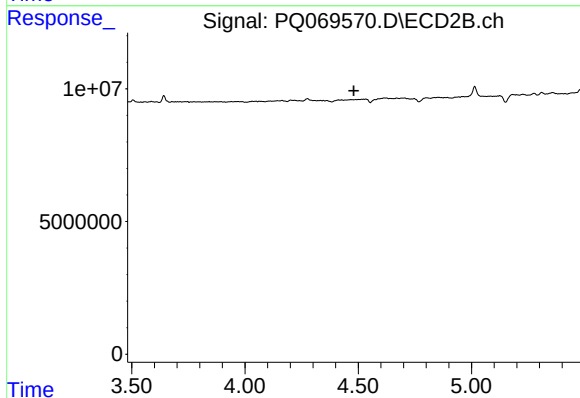
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

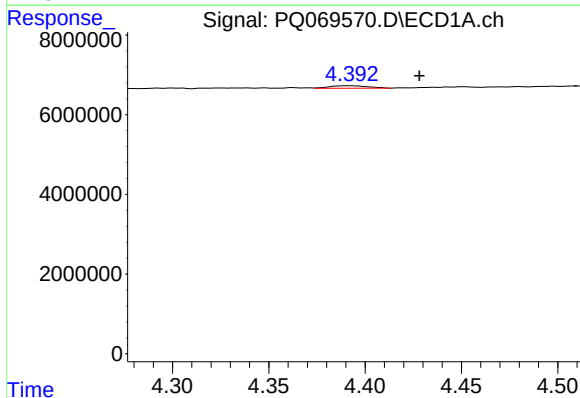
R.T.: 5.275 min
Delta R.T.: -0.031 min
Response: 1233523
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



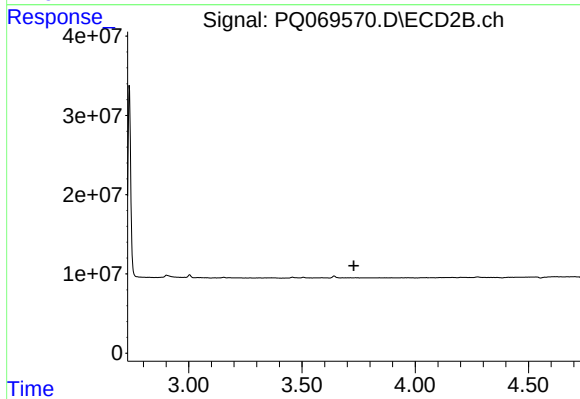
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



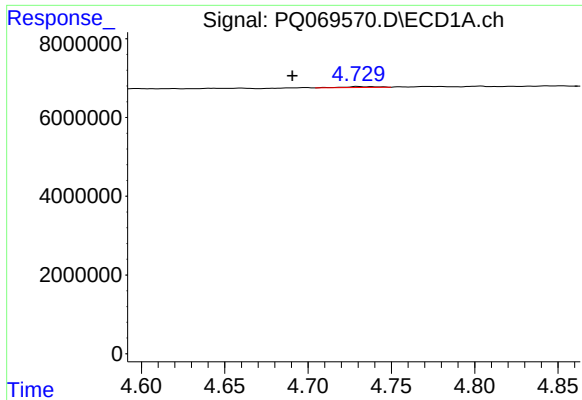
#21 AR-1248-1

R.T.: 4.392 min
Delta R.T.: -0.036 min
Response: 859928
Conc: 6.91 ng/ml



#21 AR-1248-1

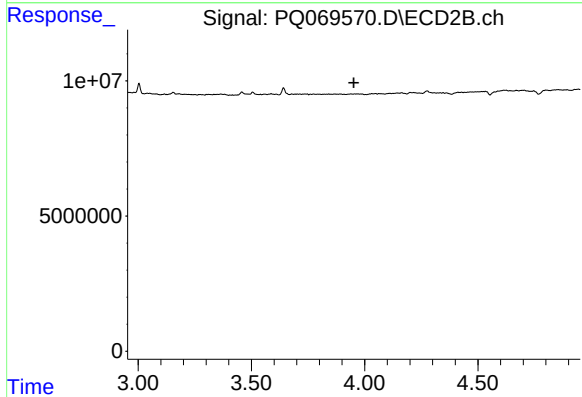
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#22 AR-1248-2

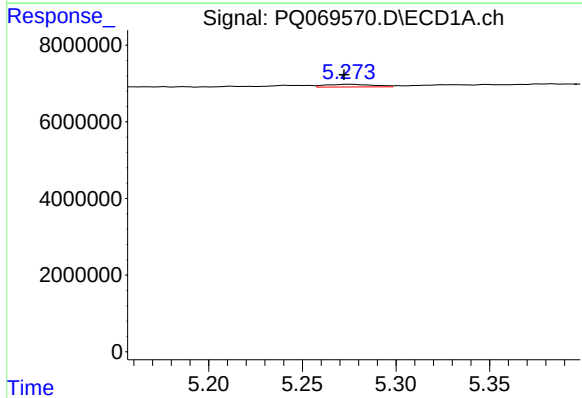
R.T.: 4.730 min
Delta R.T.: 0.039 min
Response: 310400
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



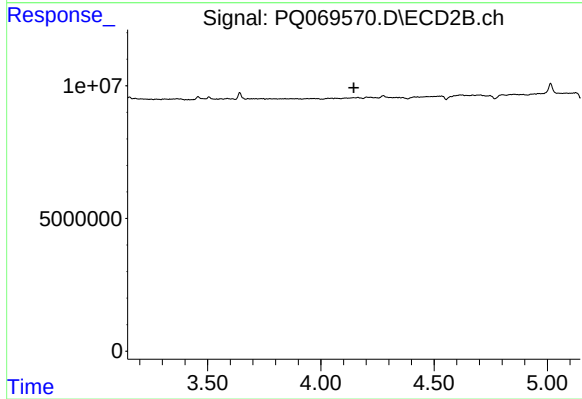
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



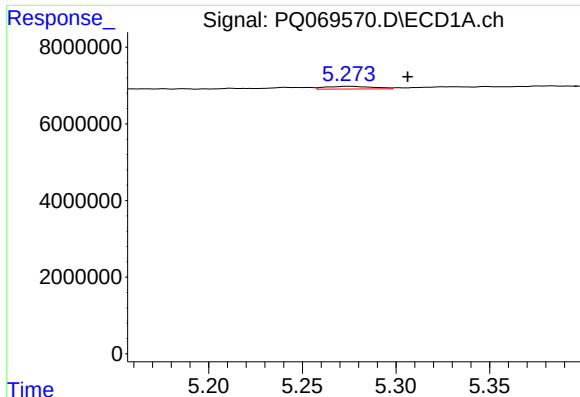
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 1233523
Conc: 5.29 ng/ml



#24 AR-1248-4

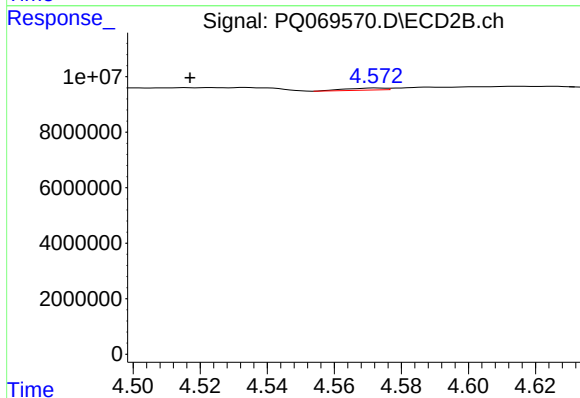
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

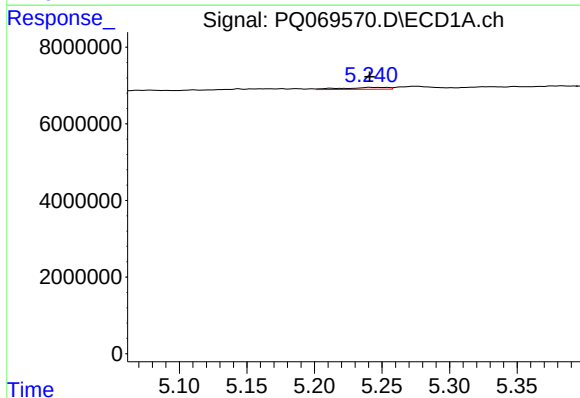
R.T.: 5.275 min
Delta R.T.: -0.032 min
Response: 1233523
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



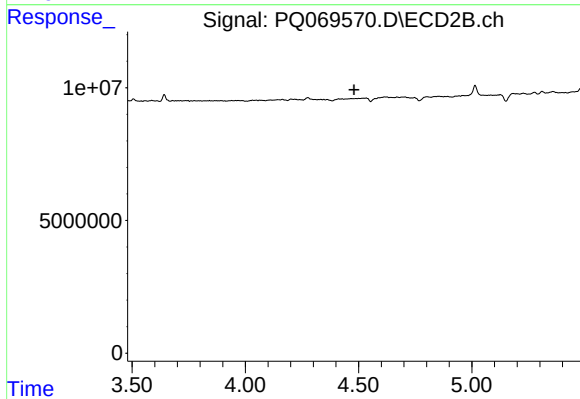
#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.055 min
Response: 626074
Conc: 1.42 ng/ml



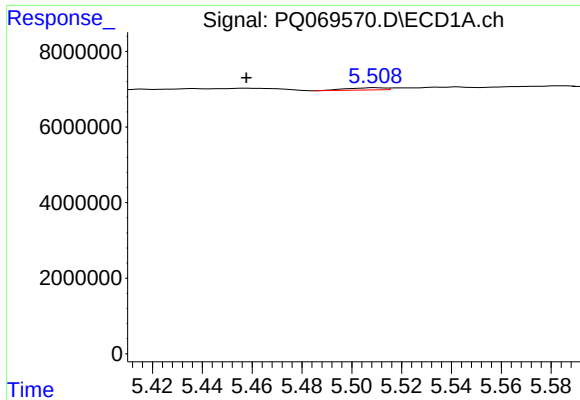
#26 AR-1254-1

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1177406
Conc: 4.86 ng/ml



#26 AR-1254-1

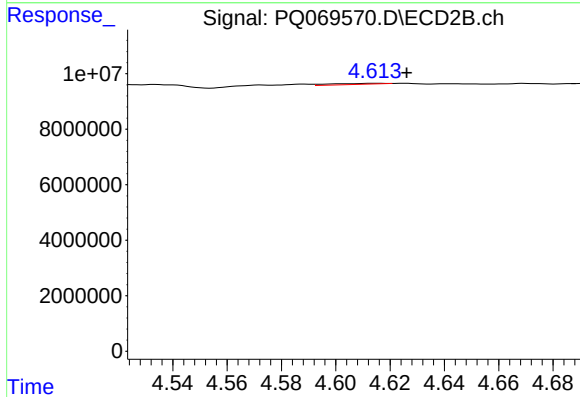
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

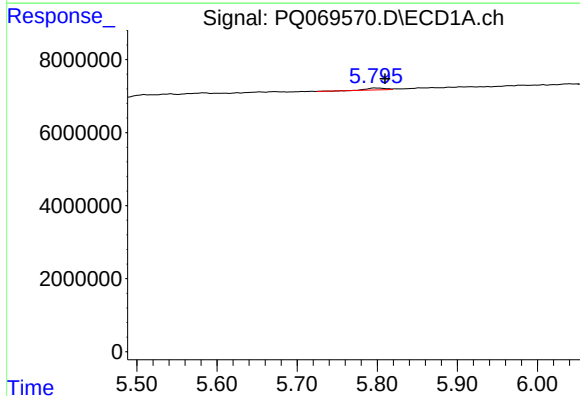
R.T.: 5.510 min
Delta R.T.: 0.052 min
Response: 638377
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



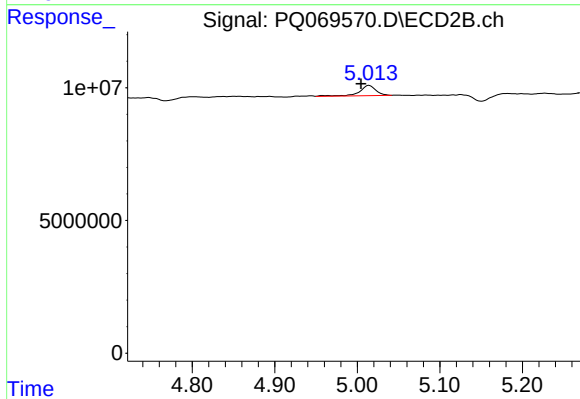
#27 AR-1254-2

R.T.: 4.614 min
Delta R.T.: -0.012 min
Response: 473231
Conc: 0.86 ng/ml



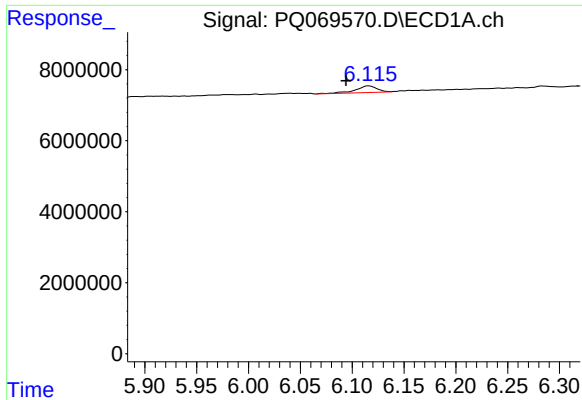
#28 AR-1254-3

R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 850469
Conc: 2.04 ng/ml



#28 AR-1254-3

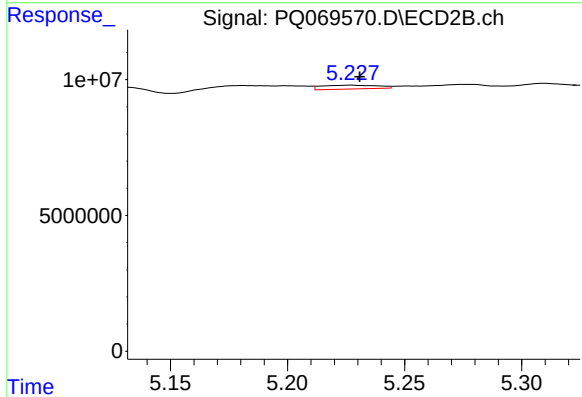
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 5459663
Conc: 6.08 ng/ml



#29 AR-1254-4

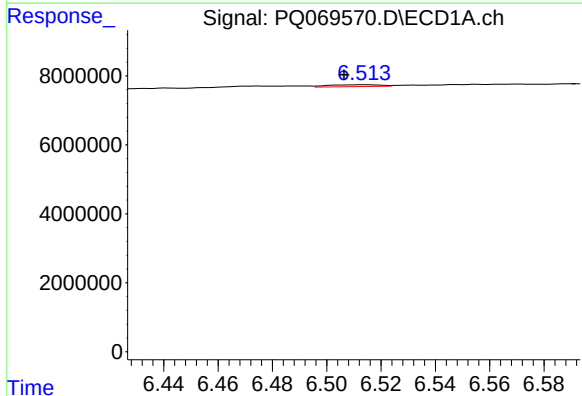
R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: 2654688
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



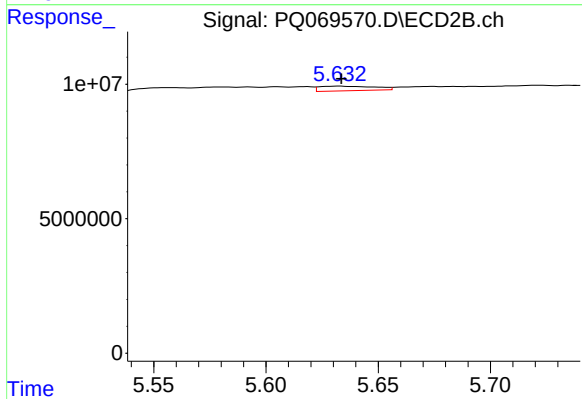
#29 AR-1254-4

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 2339937
Conc: 4.01 ng/ml



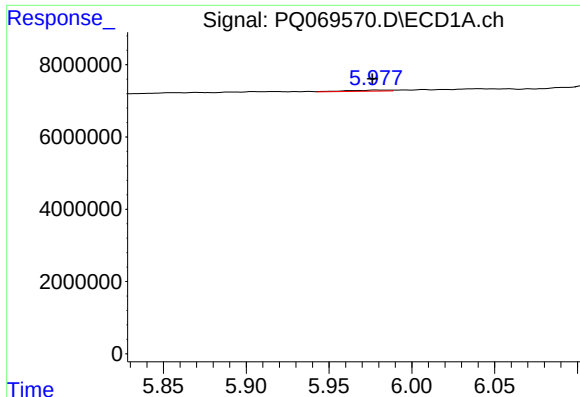
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 723601
Conc: 2.13 ng/ml



#30 AR-1254-5

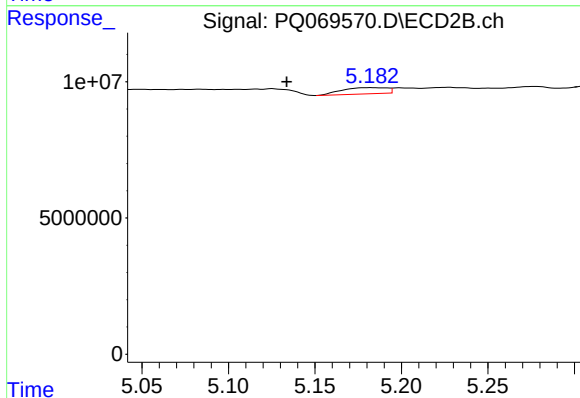
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 2904670
Conc: 3.48 ng/ml



#31 AR-1260-1

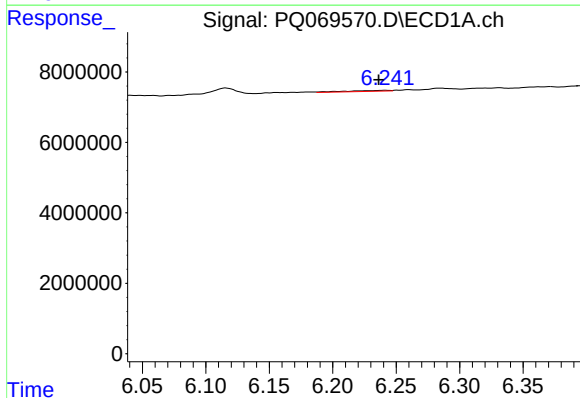
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 519854
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



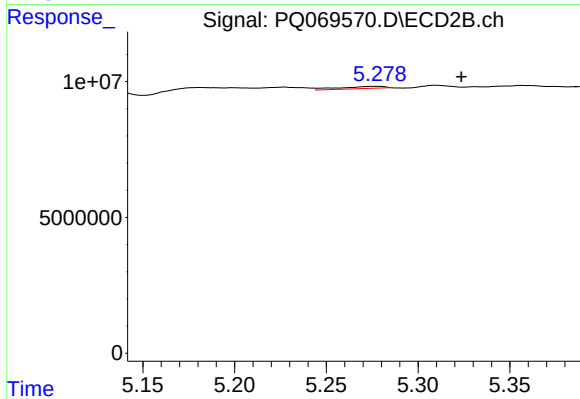
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.048 min
Response: 4126489
Conc: 7.41 ng/ml



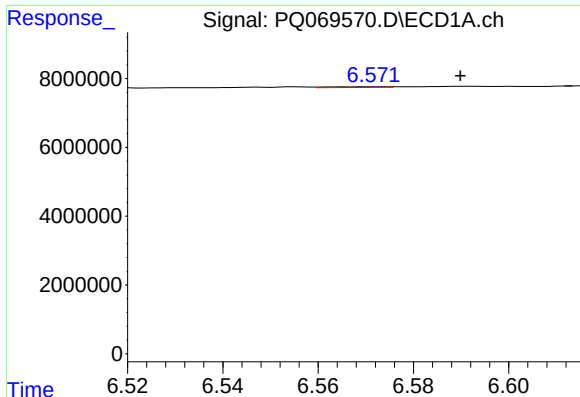
#32 AR-1260-2

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 615250
Conc: 1.64 ng/ml



#32 AR-1260-2

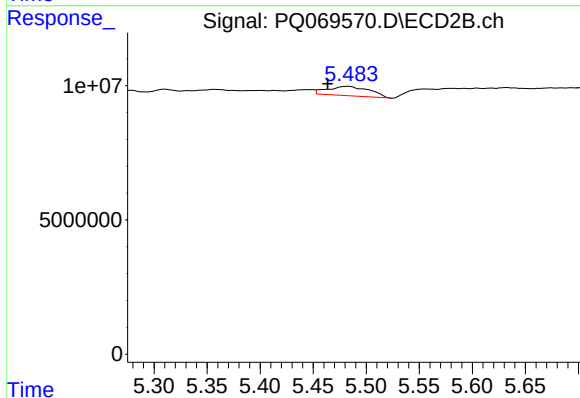
R.T.: 5.277 min
Delta R.T.: -0.047 min
Response: 1345047
Conc: 1.96 ng/ml



#33 AR-1260-3

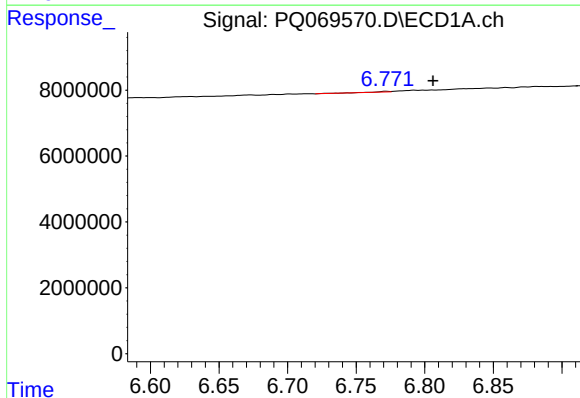
R.T.: 6.571 min
Delta R.T.: -0.019 min
Response: 173728
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



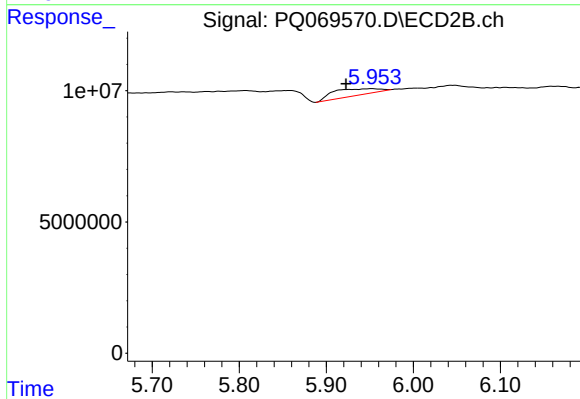
#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 9582857
Conc: 14.56 ng/ml



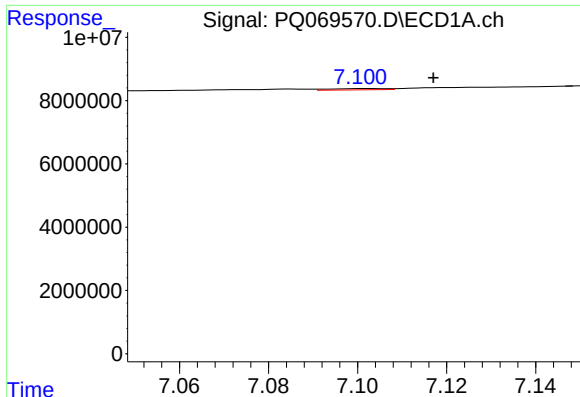
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: -0.034 min
Response: 182504
Conc: 0.59 ng/ml



#34 AR-1260-4

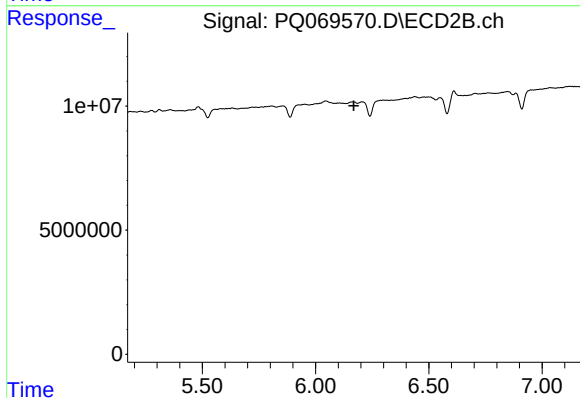
R.T.: 5.952 min
Delta R.T.: 0.030 min
Response: 9260879
Conc: 16.13 ng/ml



#35 AR-1260-5

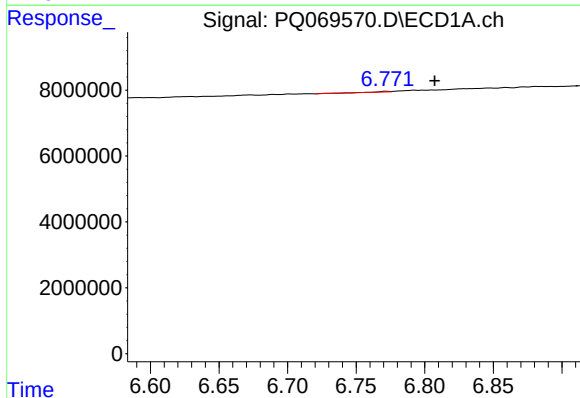
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 351344
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



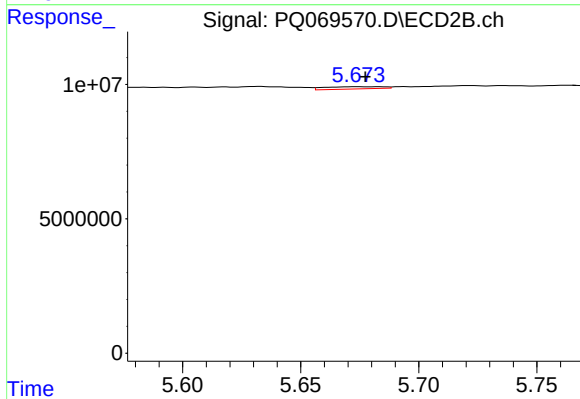
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



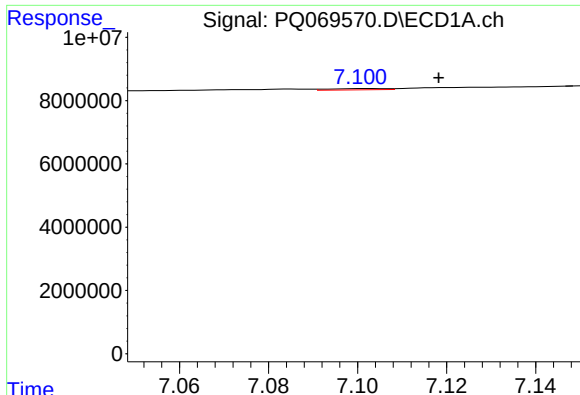
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.035 min
Response: 182504
Conc: 0.49 ng/ml



#36 AR-1262-1

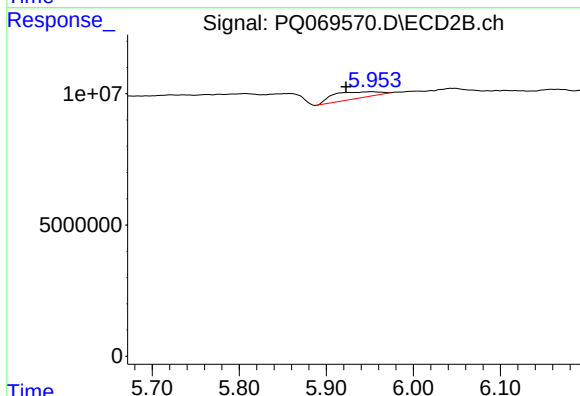
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1476739
Conc: 1.65 ng/ml



#37 AR-1262-2

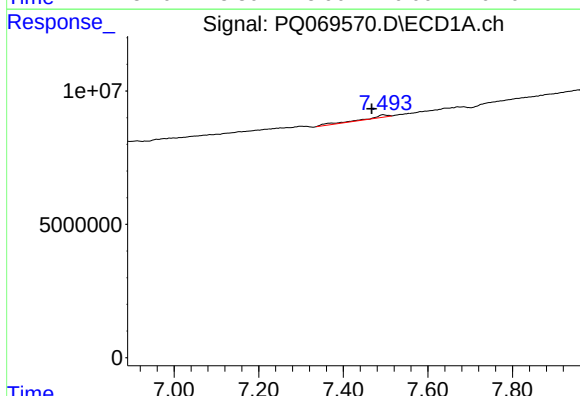
R.T.: 7.102 min
Delta R.T.: -0.016 min
Response: 351344
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



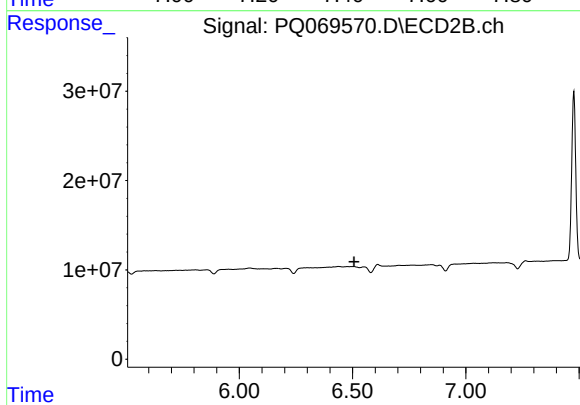
#37 AR-1262-2

R.T.: 5.952 min
Delta R.T.: 0.030 min
Response: 9260879
Conc: 11.17 ng/ml



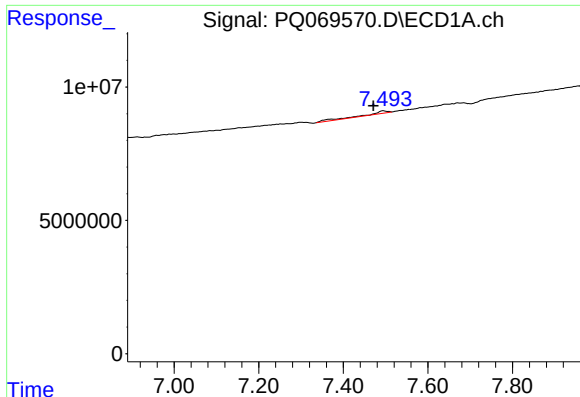
#39 AR-1262-4

R.T.: 7.494 min
Delta R.T.: 0.027 min
Response: 3744014
Conc: 10.98 ng/ml



#39 AR-1262-4

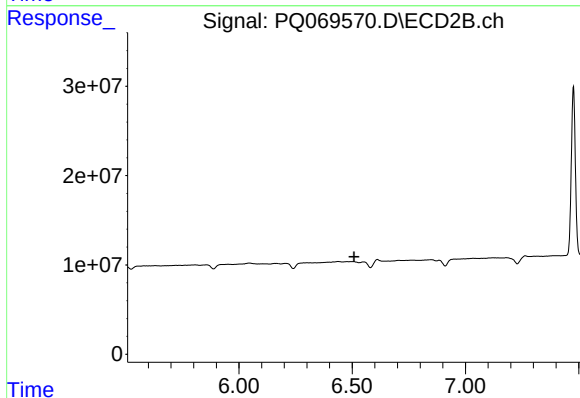
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#42 AR-1268-2

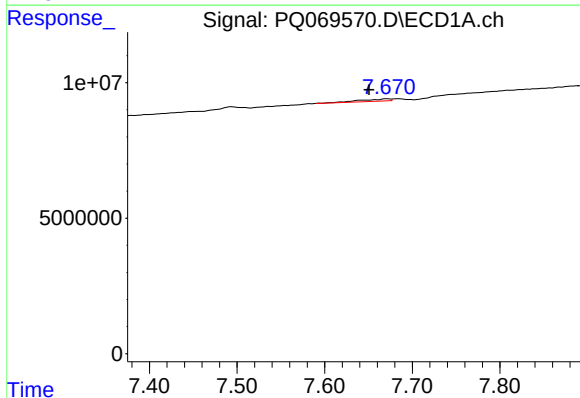
R.T.: 7.494 min
Delta R.T.: 0.023 min
Response: 3744014
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



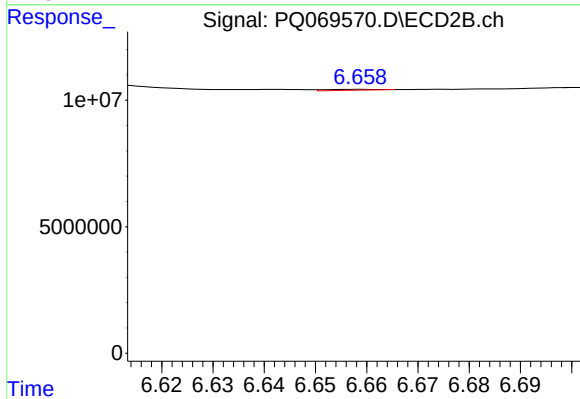
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



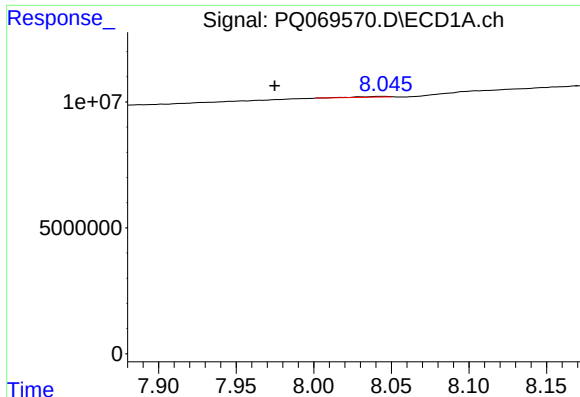
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: 0.020 min
Response: 1917867
Conc: 3.38 ng/ml



#43 AR-1268-3

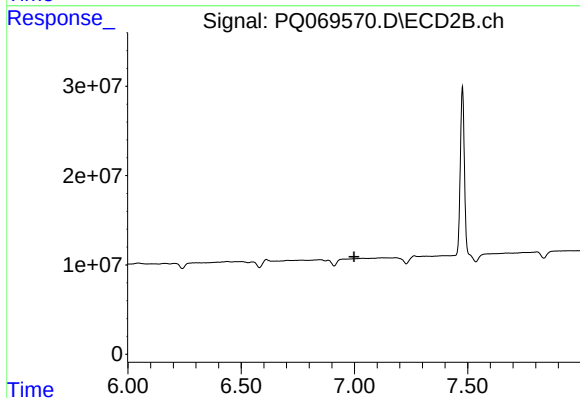
R.T.: 6.659 min
Delta R.T.: -0.047 min
Response: 259473
Conc: 0.17 ng/ml



#44 AR-1268-4

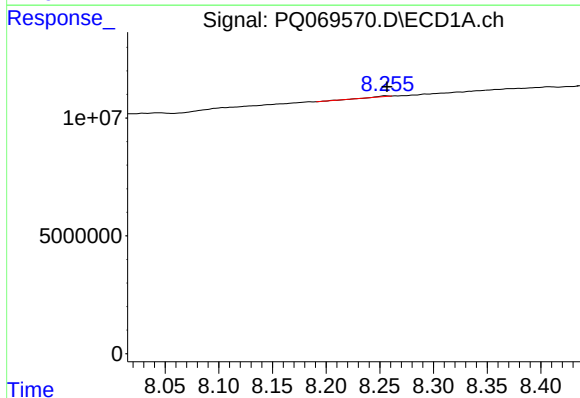
R.T.: 8.045 min
Delta R.T.: 0.070 min
Response: 435318
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



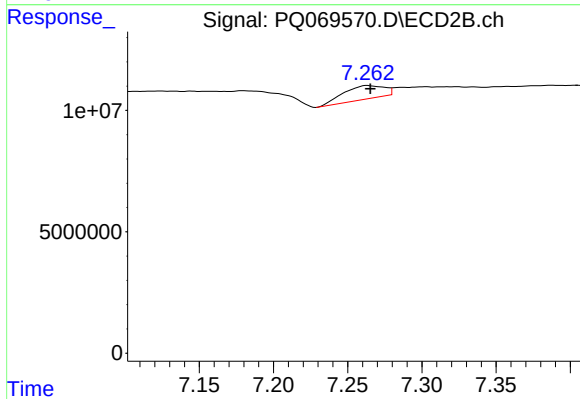
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 184089
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 10655752
Conc: 2.21 ng/ml