

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 10:49
 Operator : YP\AJ
 Sample : P4847-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0AT1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:08:16 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...	3.336	2.738	148.2E6	234.9E6	20.425	21.710
2)	SA Decachlor...	8.479	7.480	132.4E6	362.1E6	48.647	53.959
Target Compounds							
3)	L1 AR-1016-1	4.429	3.729	5596493	17337453	25.076	47.660 #
4)	L1 AR-1016-2	4.446	3.744	15132429	29322457	44.954	54.589
5)	L1 AR-1016-3	4.504	3.903	13017184	14709218	63.040	50.912
6)	L1 AR-1016-4	4.595	3.952	9306089	5792698	54.353	24.701 #
7)	L1 AR-1016-5	4.879	4.145	2878211	6504069	17.233	21.858 #
8)	L2 AR-1221-1	3.536	2.935	45971096	77461094	578.528	608.285
9)	L2 AR-1221-2	3.613	3.011	31234699	54699925	578.843	608.913
10)	L2 AR-1221-3	3.683	3.078	105.3E6	176.8E6	578.649	619.758
11)	L3 AR-1232-1	3.683	3.078	105.3E6	176.8E6	731.948	754.285
12)	L3 AR-1232-2	4.170	3.744	12378304	29322457	155.634	113.908 #
13)	L3 AR-1232-3	4.446	3.903	15132429	14709218	104.335	110.667
14)	L3 AR-1232-4	4.595	3.989	9306089	5559700	125.459	52.759 #
15)	L3 AR-1232-5	4.691	4.145	2974821	6504069	62.424	51.123
16)	L4 AR-1242-1	4.429	3.729	5596493	17337453	32.455	54.508 #
17)	L4 AR-1242-2	4.446	3.744	15132429	29322457	57.374	62.426
18)	L4 AR-1242-3	4.504	3.903	13017184	14709218	79.618	58.323 #
19)	L4 AR-1242-4	4.595	3.989	9306089	5559700	68.276	24.922 #
20)	L4 AR-1242-5	5.308	4.480	3042545	10721982	21.408	33.425 #
21)	L5 AR-1248-1	4.429	3.729	5596493	17337453	44.940	71.062 #
22)	L5 AR-1248-2	4.691	3.952	2974821	5792698	17.266	17.130
23)	L5 AR-1248-3	4.879	3.989	2878211	5559700	13.618	17.009
24)	L5 AR-1248-4	5.242	4.145	4711033	6504069	20.185	15.716
25)	L5 AR-1248-5	5.308	4.518	3042545	11236491	12.657	25.476 #
26)	L6 AR-1254-1	5.242	4.480	4711033	10721982	19.443	17.004
27)	L6 AR-1254-2	5.457	4.627	12677248	4793240	33.735	8.753 #
28)	L6 AR-1254-3	5.801	5.014	14274939	5747028	34.248	6.300 #
29)	L6 AR-1254-4	6.114	5.273f	17033955	8214359	53.708	13.091 #
30)	L6 AR-1254-5	6.508	0.000	12272348	0	36.053	N.D. #
31)	L7 AR-1260-1	5.984	0.000	8803079	0	28.723	N.D. #
32)	L7 AR-1260-2	6.244	5.313	32807723	2438730	87.215	3.552 #
33)	L7 AR-1260-3	6.602	5.483	4808029	2546195	17.311	3.869 #
34)	L7 AR-1260-4	6.838	5.917	8248684	249218	26.459	0.434 #
35)	L7 AR-1260-5	7.080f	6.148	5226593	1596069	8.061	1.177 #
36)	L8 AR-1262-1	6.838	0.000	8248684	0	22.058	N.D. #
37)	L8 AR-1262-2	7.080f	5.917	5226593	249218	7.309	0.300 #
43)	L9 AR-1268-3	0.000	6.709	0	1797185	N.D.	1.190 #
45)	L9 AR-1268-5	8.258	7.266	874266	2837417	0.488	0.588

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 10:49
Operator : YP\AJ
Sample : P4847-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

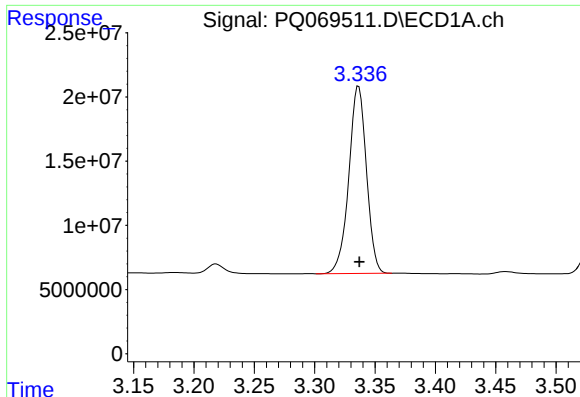
Instrument :
ECD_Q
ClientSampleId :
A0AT1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:08:16 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
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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

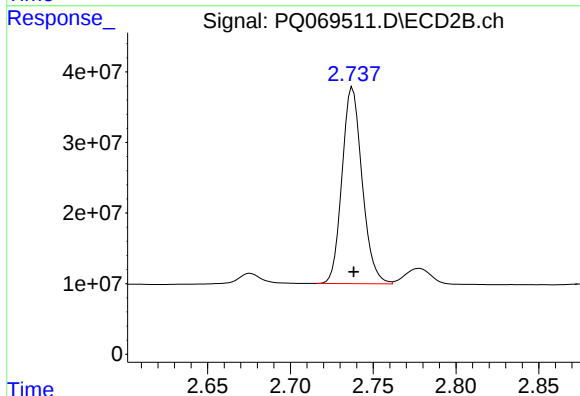
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

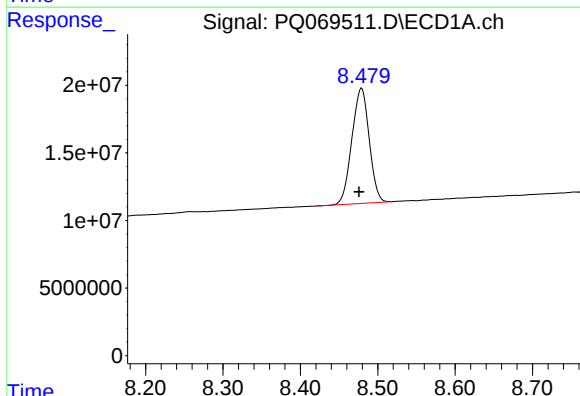
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 148177101
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



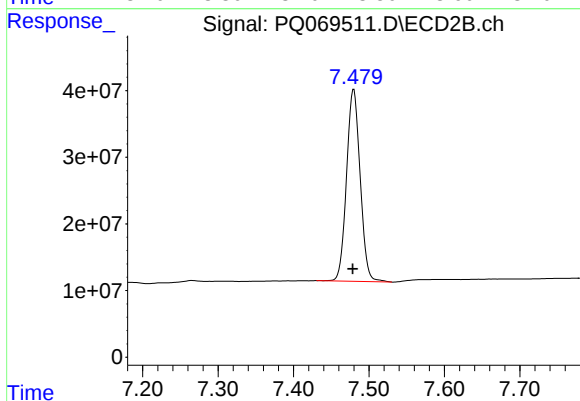
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 234878534
Conc: 21.71 ng/ml



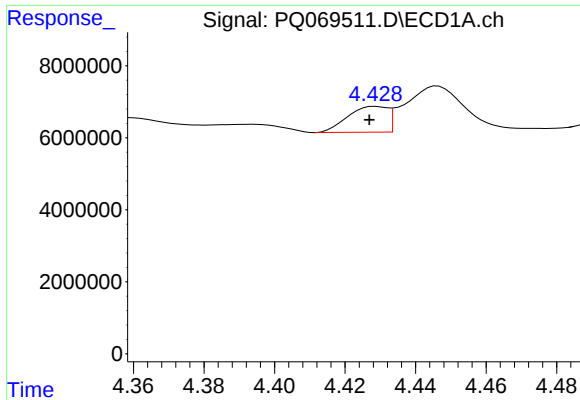
#2 Decachlorobiphenyl

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 132353432
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

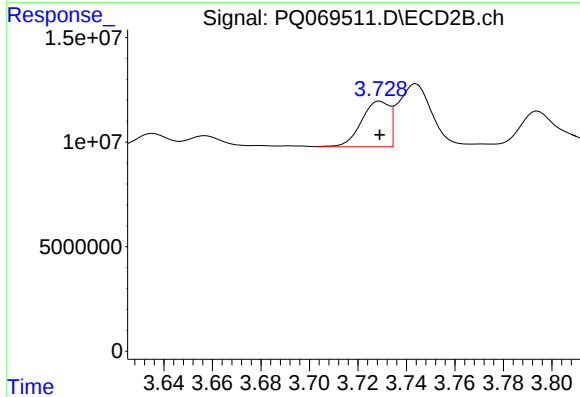
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 362050309
Conc: 53.96 ng/ml



#3 AR-1016-1

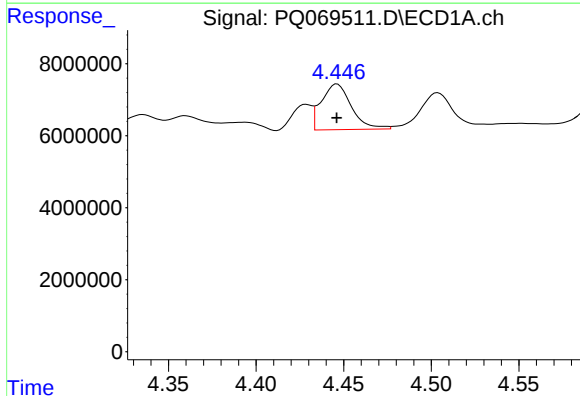
R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 5596493
Conc: 25.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



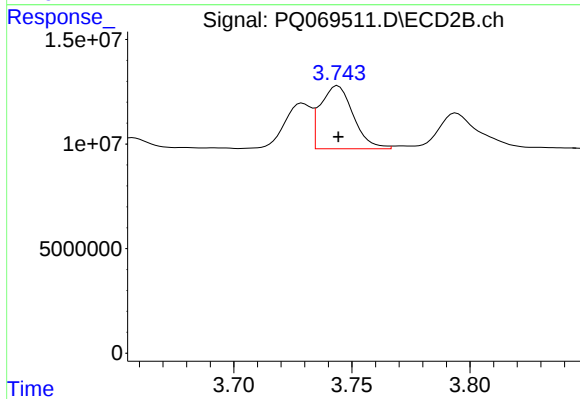
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 17337453
Conc: 47.66 ng/ml



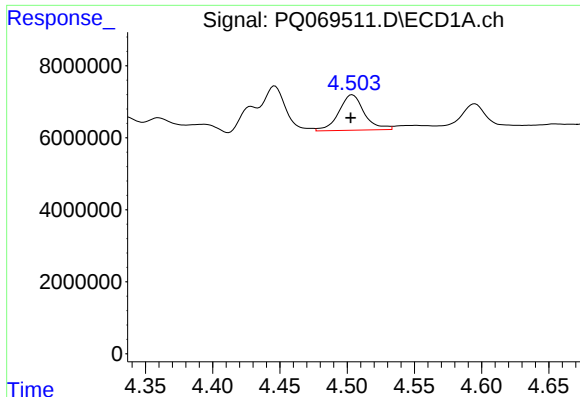
#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 15132429
Conc: 44.95 ng/ml



#4 AR-1016-2

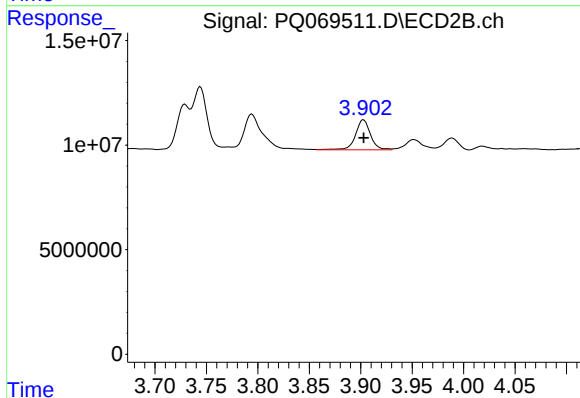
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 29322457
Conc: 54.59 ng/ml



#5 AR-1016-3

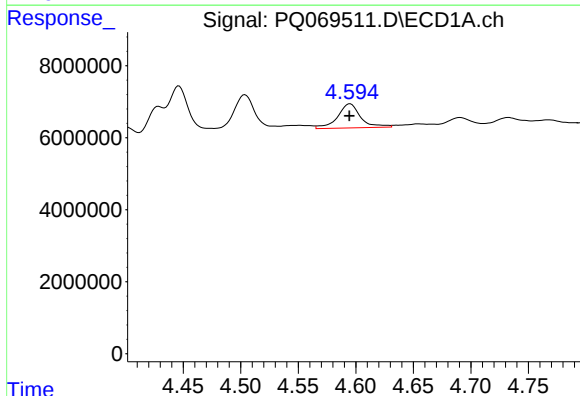
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 13017184
Conc: 63.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



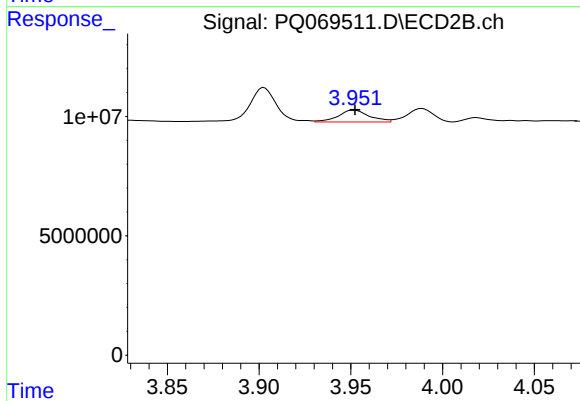
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 14709218
Conc: 50.91 ng/ml



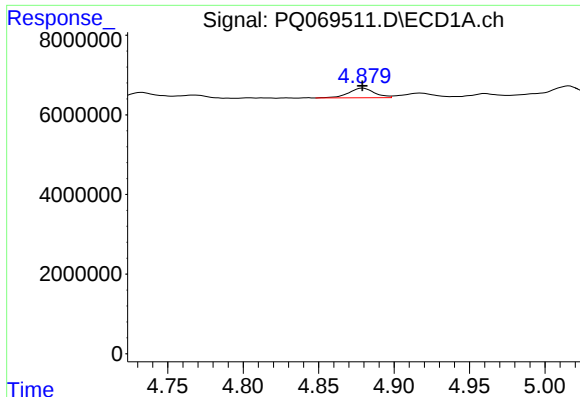
#6 AR-1016-4

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 9306089
Conc: 54.35 ng/ml



#6 AR-1016-4

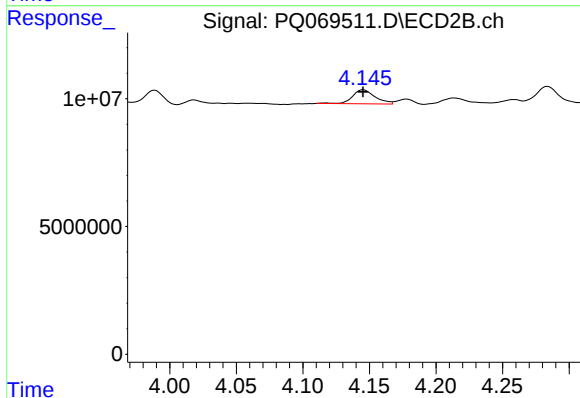
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 5792698
Conc: 24.70 ng/ml



#7 AR-1016-5

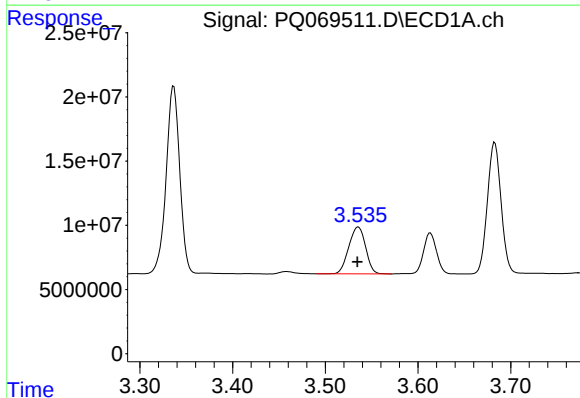
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2878211
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



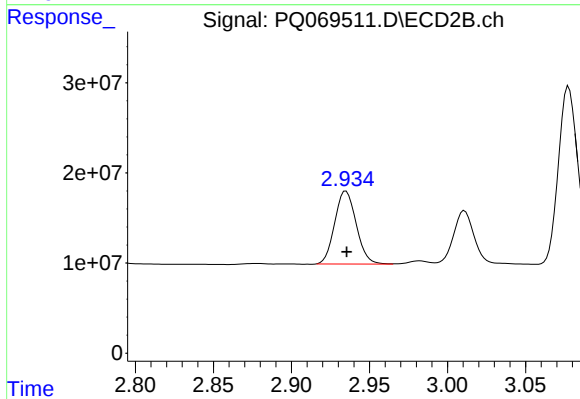
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 6504069
Conc: 21.86 ng/ml



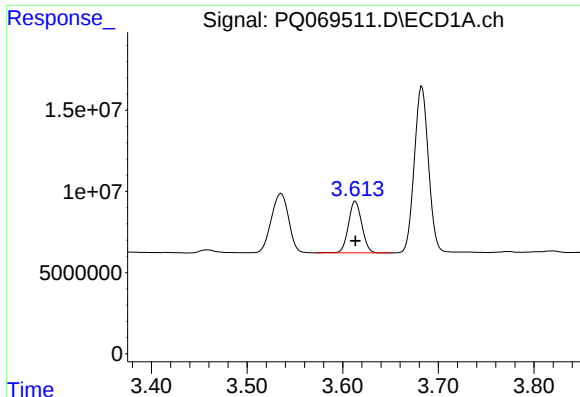
#8 AR-1221-1

R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 45971096
Conc: 578.53 ng/ml



#8 AR-1221-1

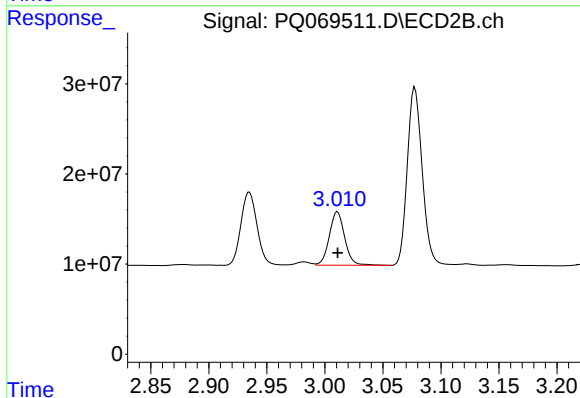
R.T.: 2.935 min
Delta R.T.: 0.000 min
Response: 77461094
Conc: 608.29 ng/ml



#9 AR-1221-2

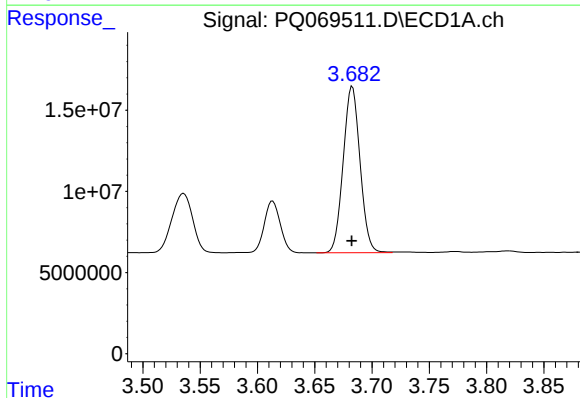
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 31234699
Conc: 578.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



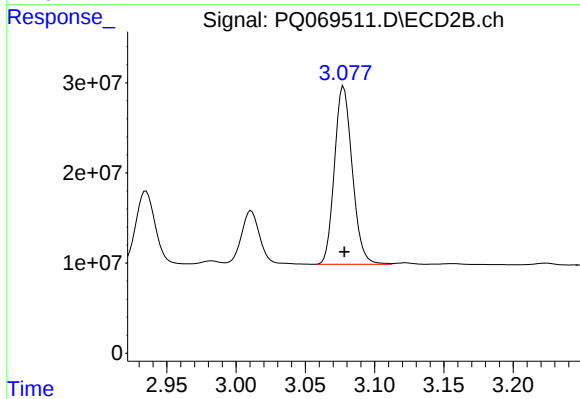
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 54699925
Conc: 608.91 ng/ml



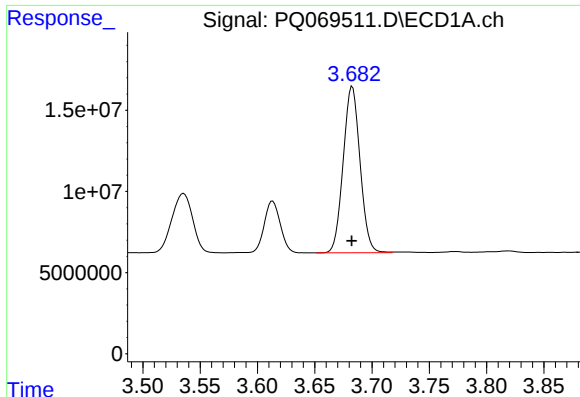
#10 AR-1221-3

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 105288162
Conc: 578.65 ng/ml



#10 AR-1221-3

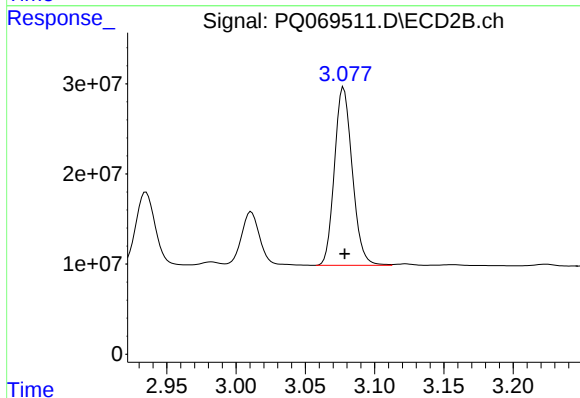
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 176789516
Conc: 619.76 ng/ml



#11 AR-1232-1

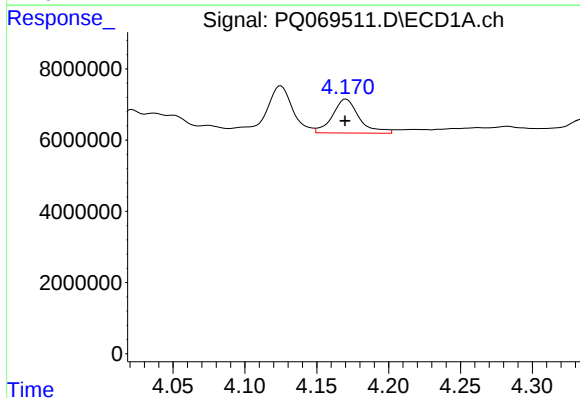
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 105288162
Conc: 731.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



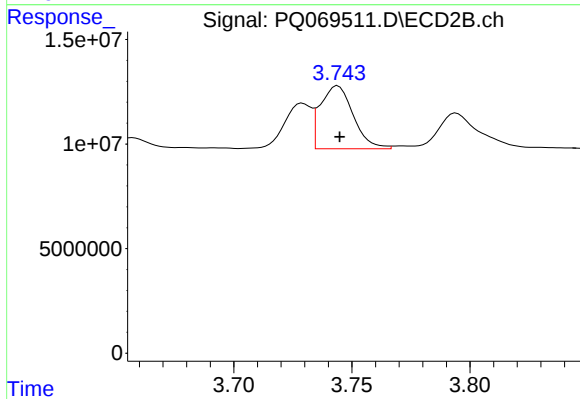
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 176789516
Conc: 754.29 ng/ml



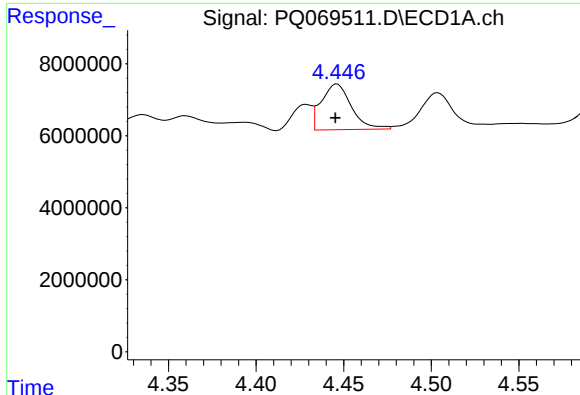
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 12378304
Conc: 155.63 ng/ml



#12 AR-1232-2

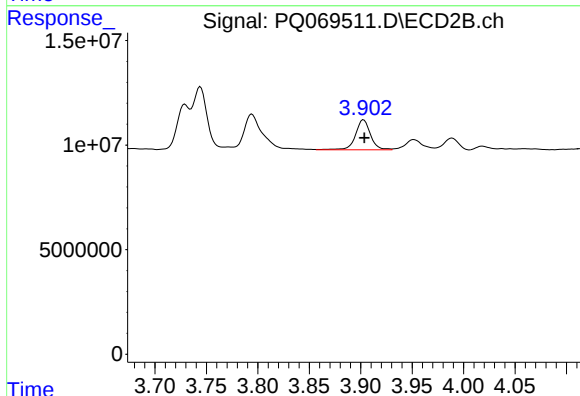
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 29322457
Conc: 113.91 ng/ml



#13 AR-1232-3

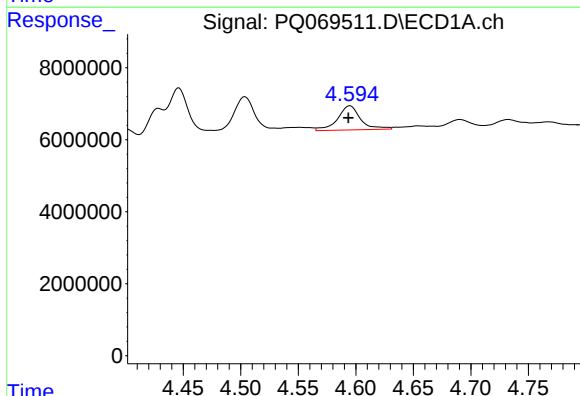
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 15132429
Conc: 104.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



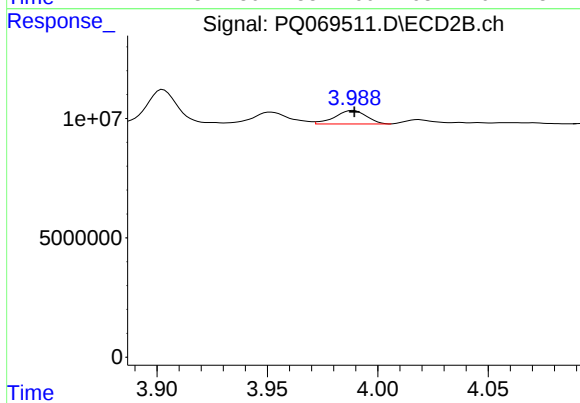
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 14709218
Conc: 110.67 ng/ml



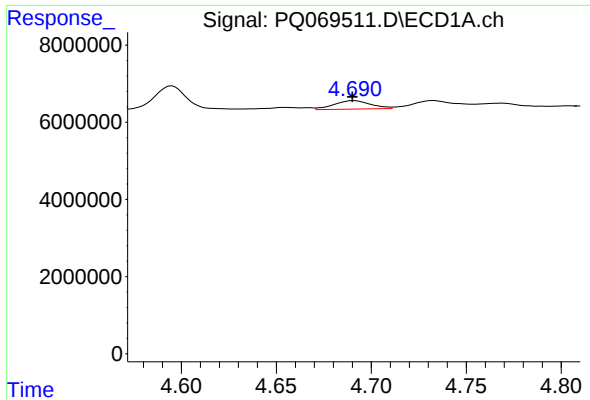
#14 AR-1232-4

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 9306089
Conc: 125.46 ng/ml



#14 AR-1232-4

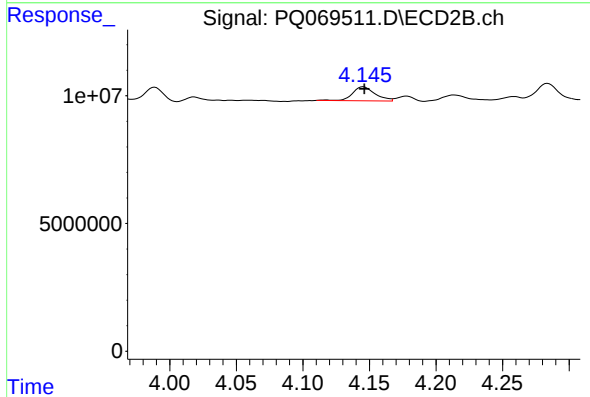
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 5559700
Conc: 52.76 ng/ml



#15 AR-1232-5

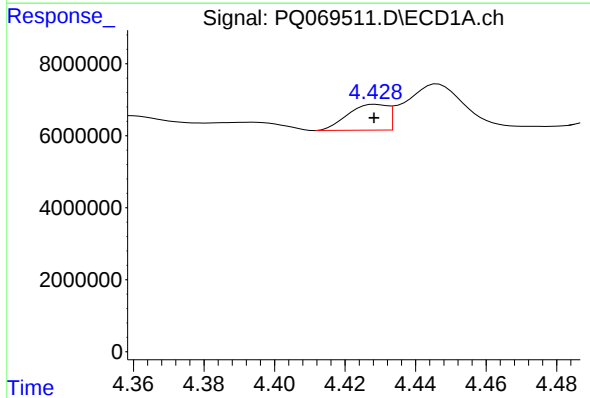
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2974821
Conc: 62.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



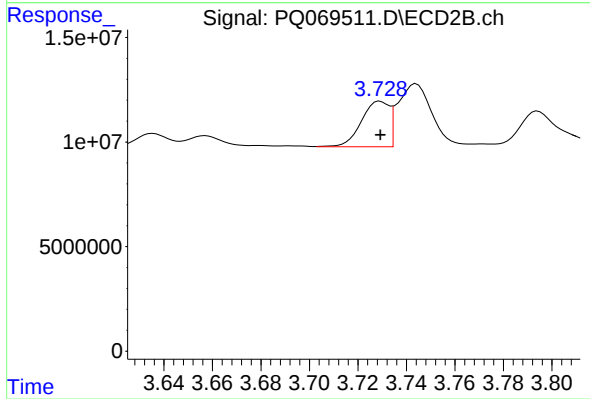
#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 6504069
Conc: 51.12 ng/ml



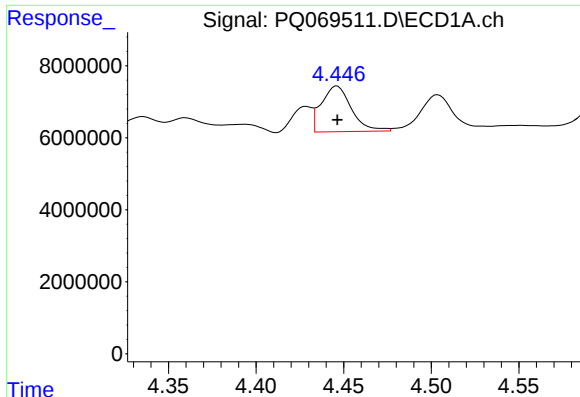
#16 AR-1242-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 5596493
Conc: 32.46 ng/ml



#16 AR-1242-1

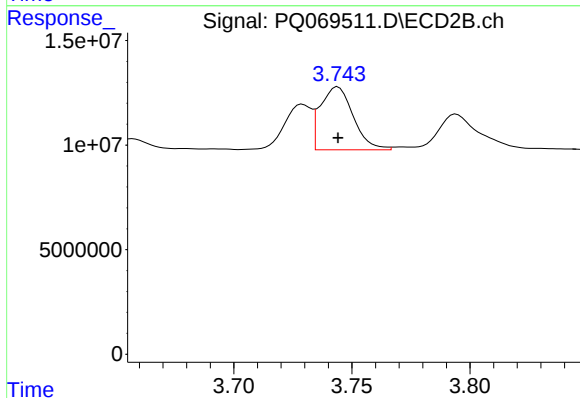
R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 17337453
Conc: 54.51 ng/ml



#17 AR-1242-2

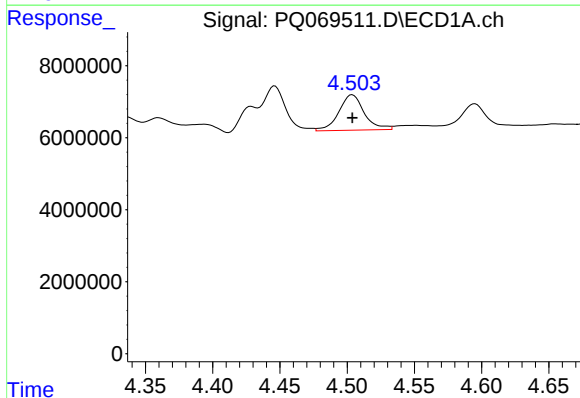
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 15132429
Conc: 57.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



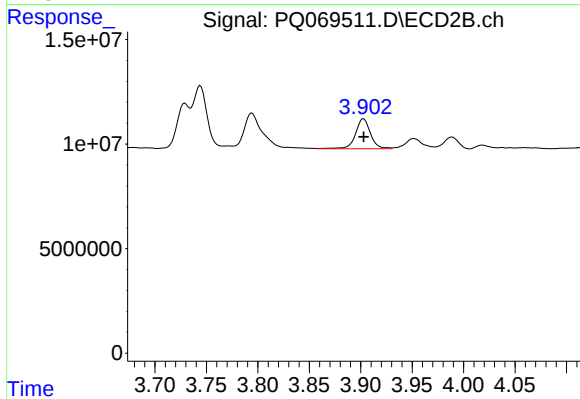
#17 AR-1242-2

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 29322457
Conc: 62.43 ng/ml



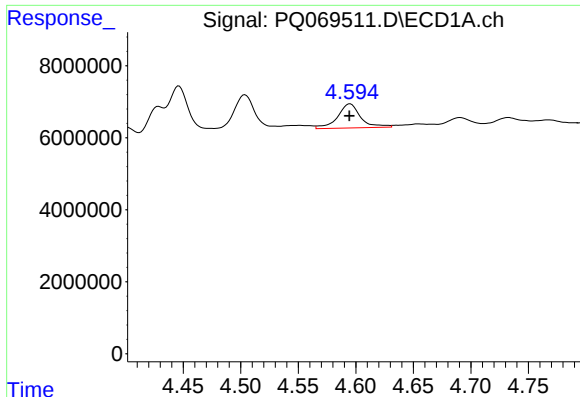
#18 AR-1242-3

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 13017184
Conc: 79.62 ng/ml



#18 AR-1242-3

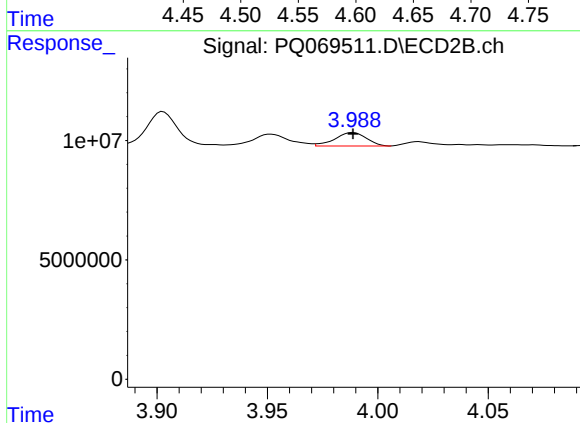
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 14709218
Conc: 58.32 ng/ml



#19 AR-1242-4

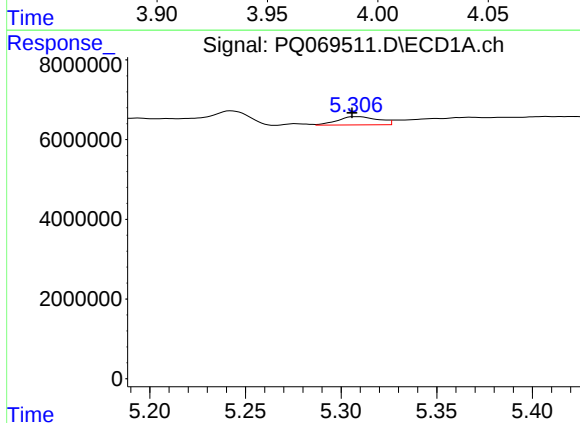
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 9306089
Conc: 68.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



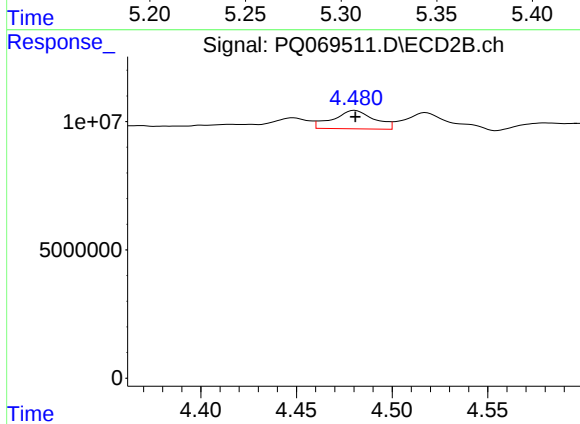
#19 AR-1242-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 5559700
Conc: 24.92 ng/ml



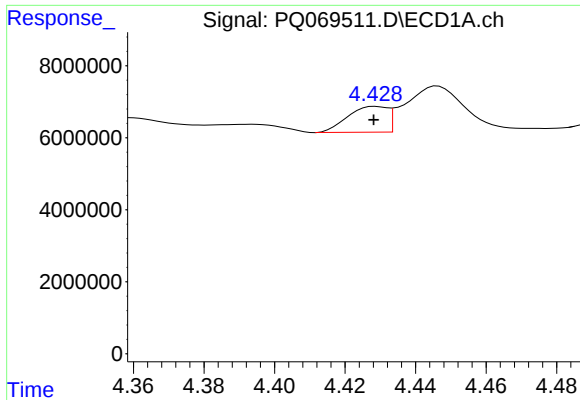
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 3042545
Conc: 21.41 ng/ml



#20 AR-1242-5

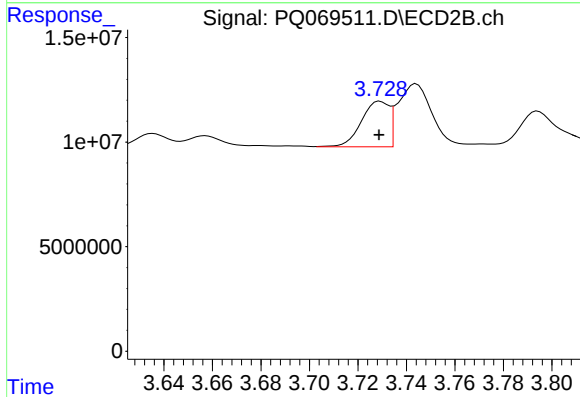
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10721982
Conc: 33.42 ng/ml



#21 AR-1248-1

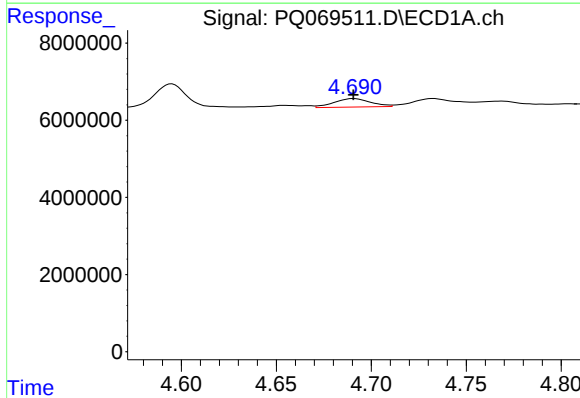
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 5596493
Conc: 44.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



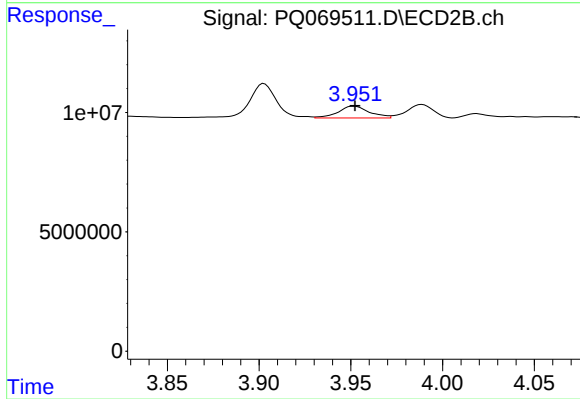
#21 AR-1248-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 17337453
Conc: 71.06 ng/ml



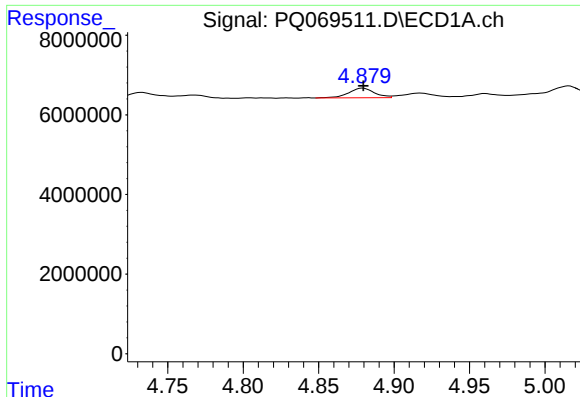
#22 AR-1248-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2974821
Conc: 17.27 ng/ml



#22 AR-1248-2

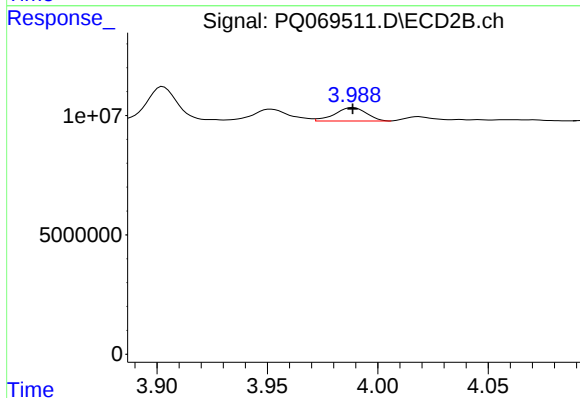
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 5792698
Conc: 17.13 ng/ml



#23 AR-1248-3

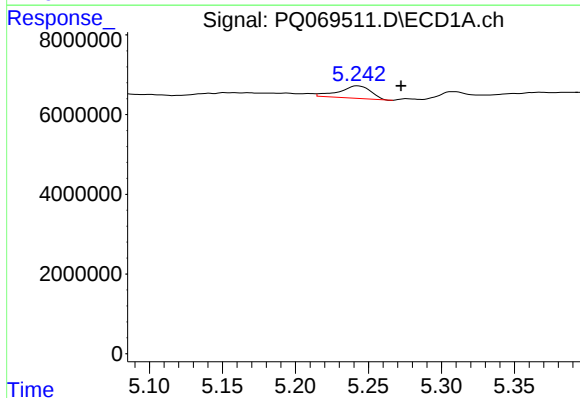
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2878211
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



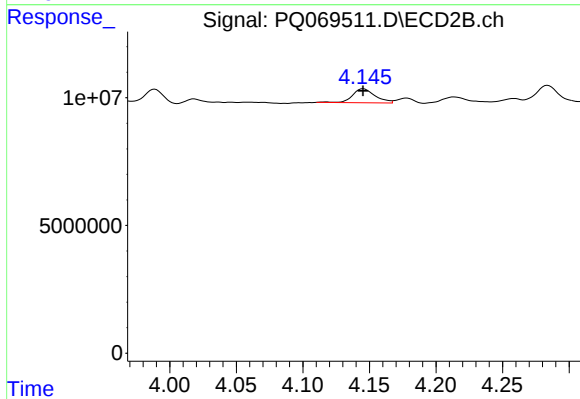
#23 AR-1248-3

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 5559700
Conc: 17.01 ng/ml



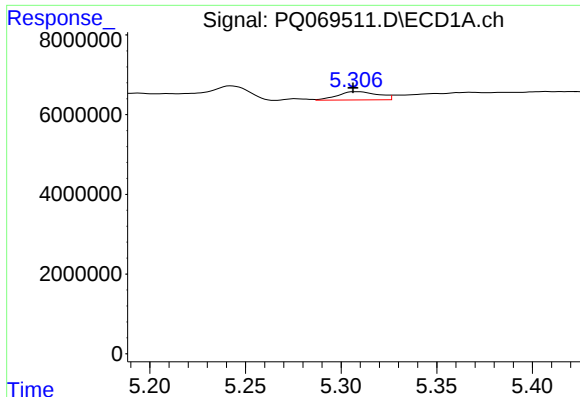
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: -0.030 min
Response: 4711033
Conc: 20.19 ng/ml



#24 AR-1248-4

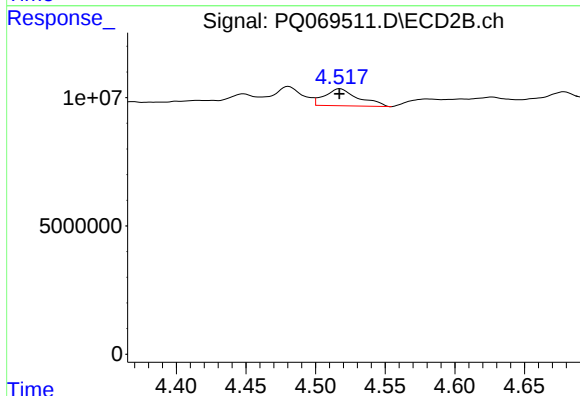
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 6504069
Conc: 15.72 ng/ml



#25 AR-1248-5

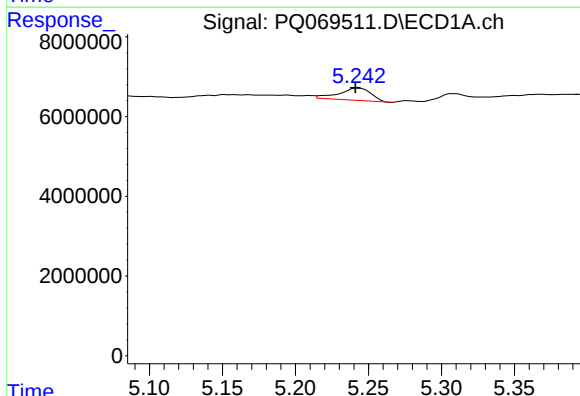
R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 3042545
Conc: 12.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



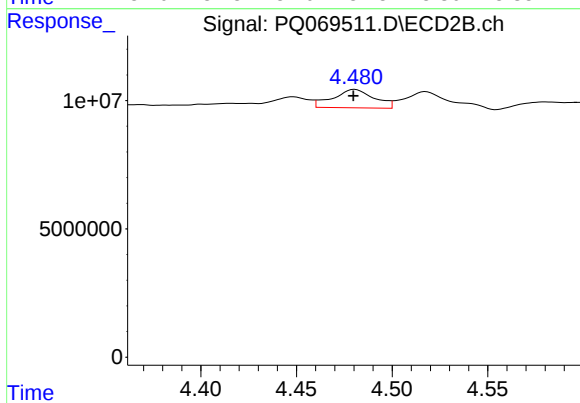
#25 AR-1248-5

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 11236491
Conc: 25.48 ng/ml



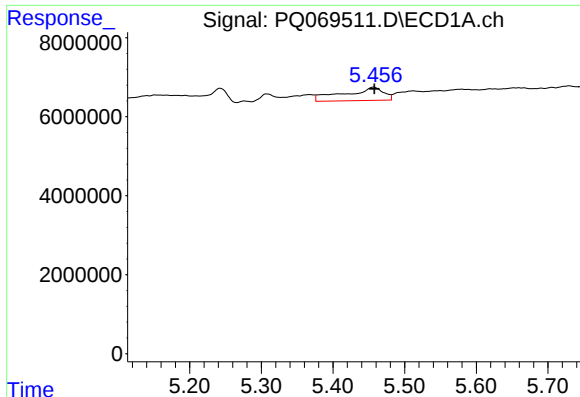
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 4711033
Conc: 19.44 ng/ml



#26 AR-1254-1

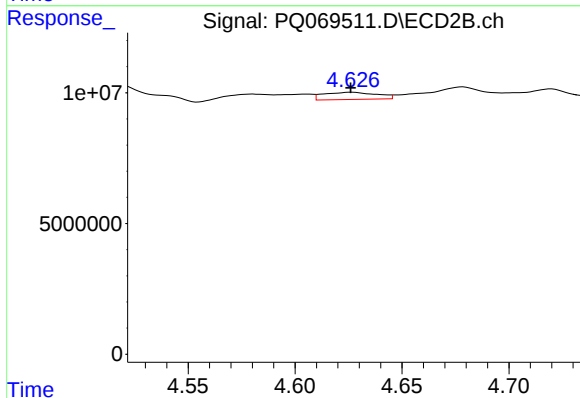
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10721982
Conc: 17.00 ng/ml



#27 AR-1254-2

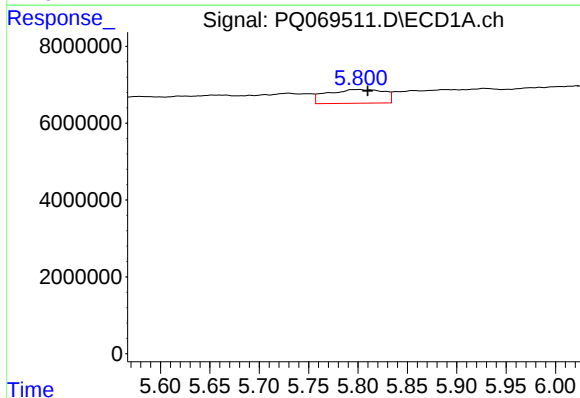
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 12677248
Conc: 33.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



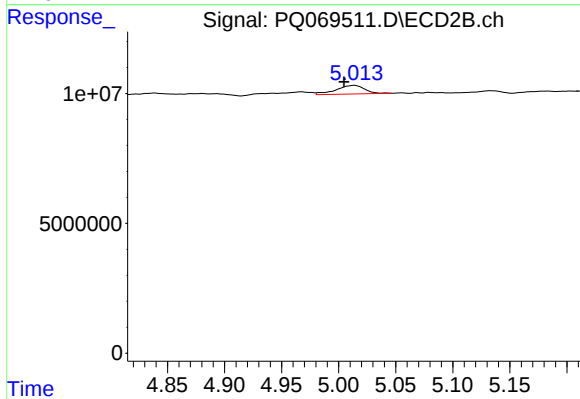
#27 AR-1254-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 4793240
Conc: 8.75 ng/ml



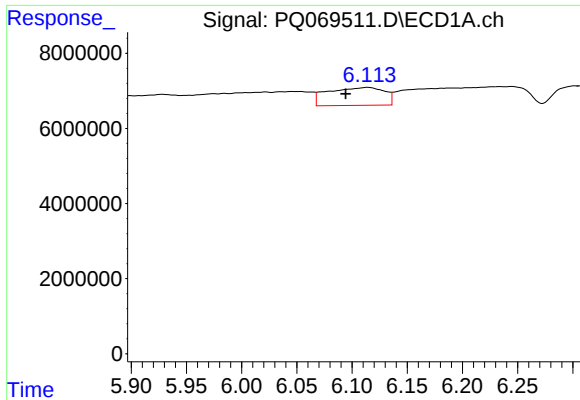
#28 AR-1254-3

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 14274939
Conc: 34.25 ng/ml



#28 AR-1254-3

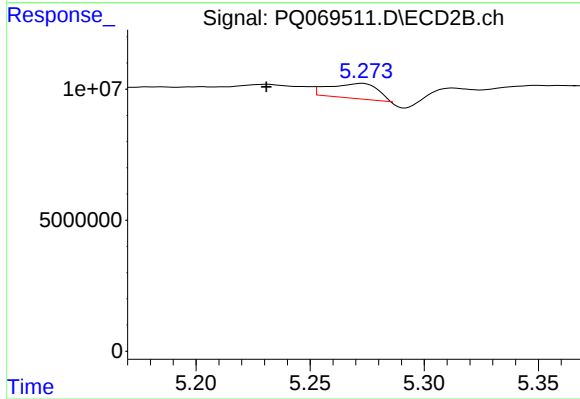
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 5747028
Conc: 6.30 ng/ml



#29 AR-1254-4

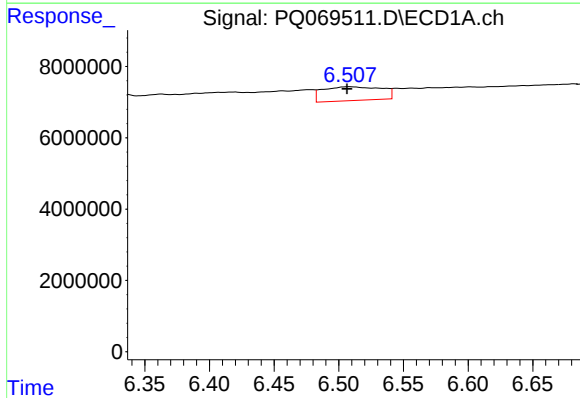
R.T.: 6.114 min
Delta R.T.: 0.020 min
Response: 17033955
Conc: 53.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



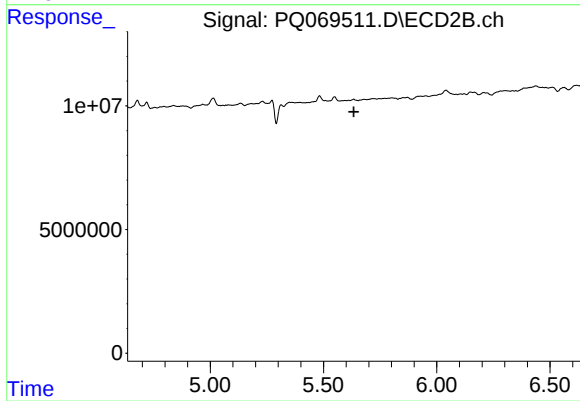
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.042 min
Response: 8214359
Conc: 13.09 ng/ml



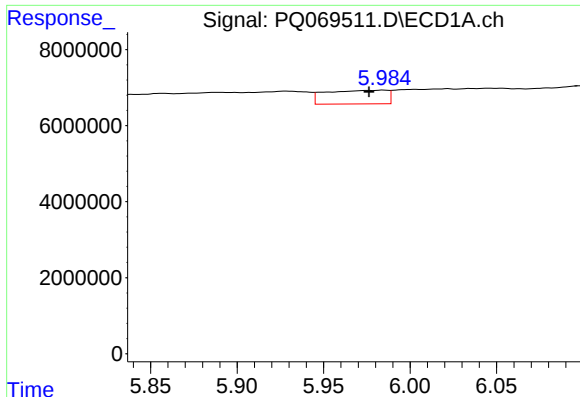
#30 AR-1254-5

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 12272348
Conc: 36.05 ng/ml



#30 AR-1254-5

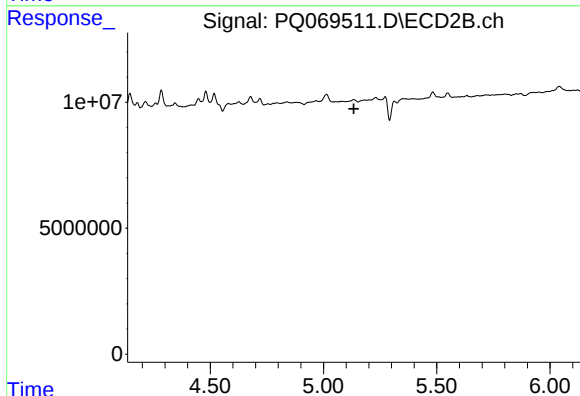
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

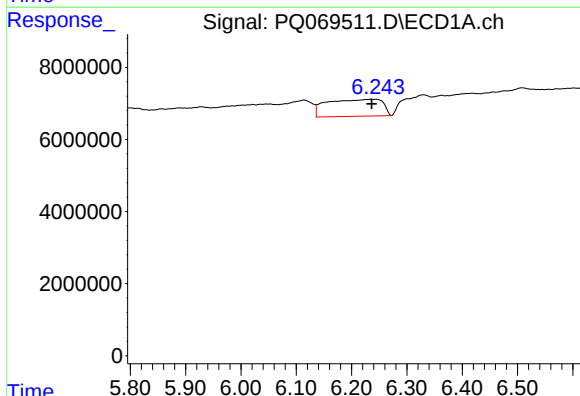
R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 8803079
Conc: 28.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



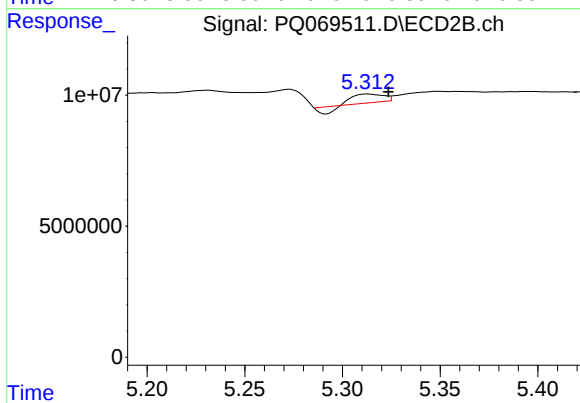
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



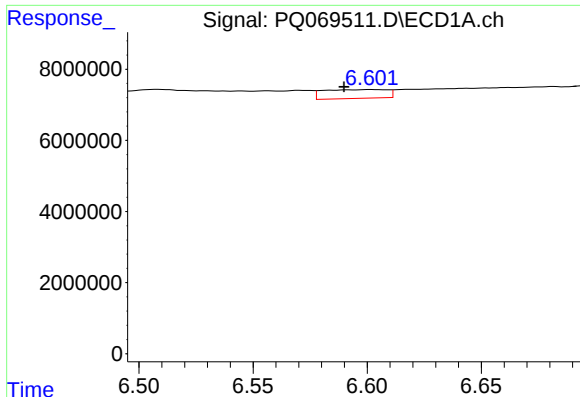
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 32807723
Conc: 87.21 ng/ml



#32 AR-1260-2

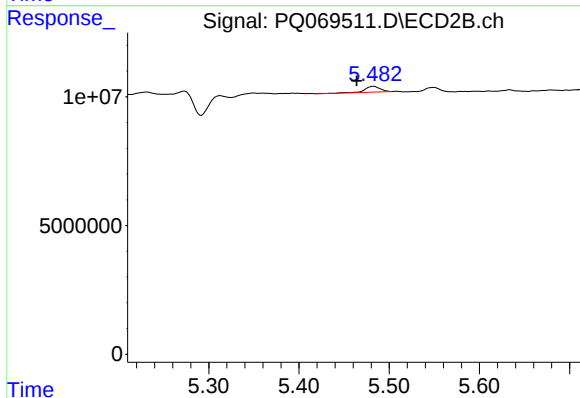
R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 2438730
Conc: 3.55 ng/ml



#33 AR-1260-3

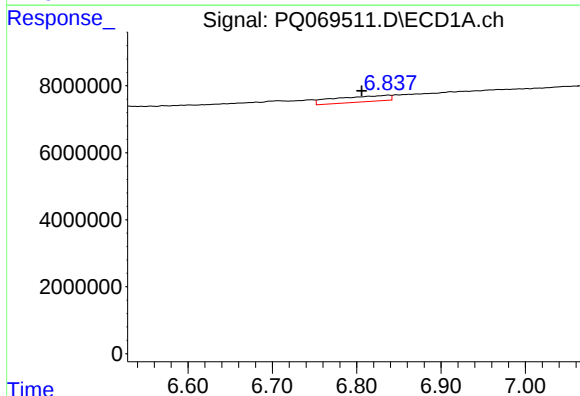
R.T.: 6.602 min
Delta R.T.: 0.012 min
Response: 4808029
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



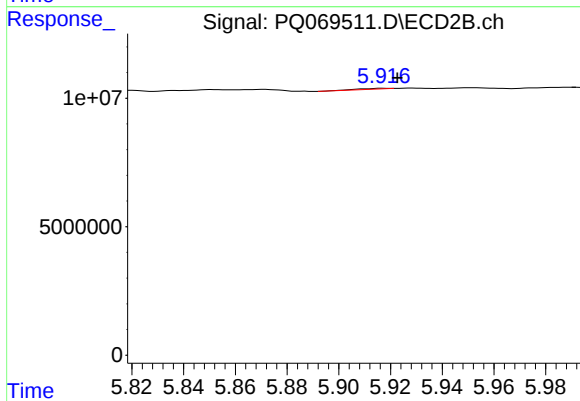
#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 2546195
Conc: 3.87 ng/ml



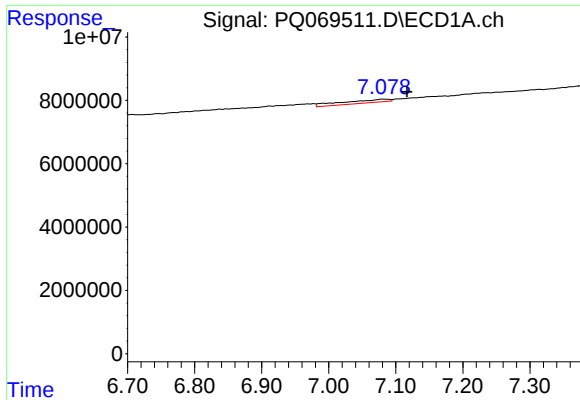
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: 0.032 min
Response: 8248684
Conc: 26.46 ng/ml



#34 AR-1260-4

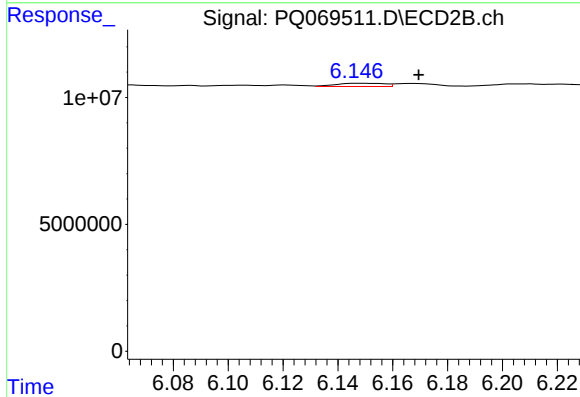
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 249218
Conc: 0.43 ng/ml



#35 AR-1260-5

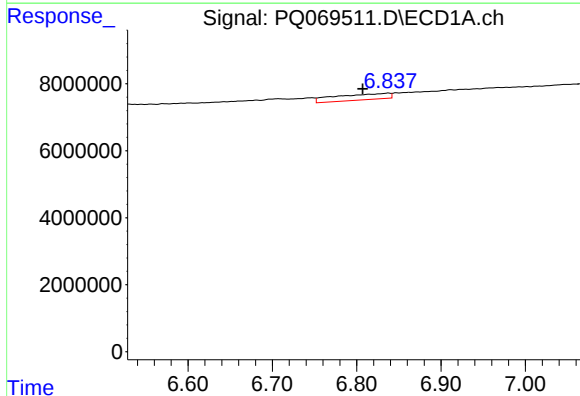
R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 5226593
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



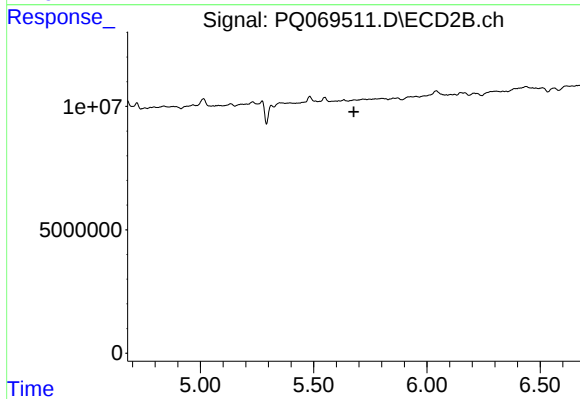
#35 AR-1260-5

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 1596069
Conc: 1.18 ng/ml



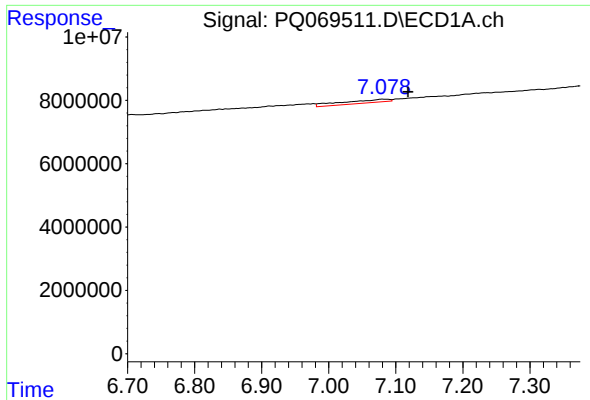
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.030 min
Response: 8248684
Conc: 22.06 ng/ml



#36 AR-1262-1

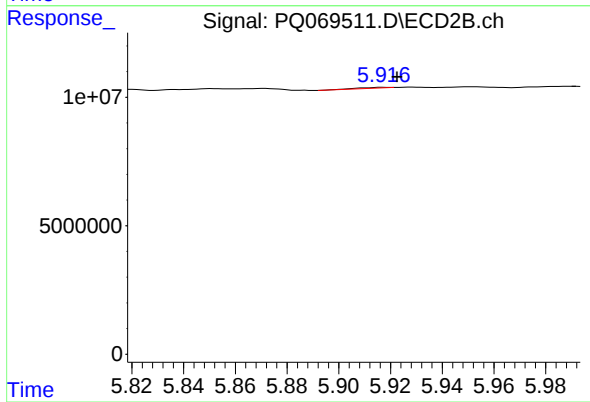
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#37 AR-1262-2

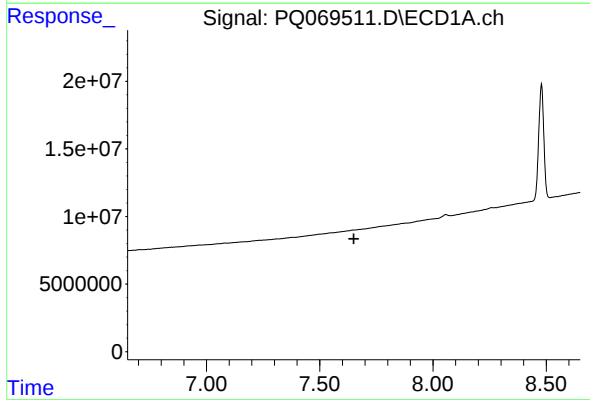
R.T.: 7.080 min
Delta R.T.: -0.039 min
Response: 5226593
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



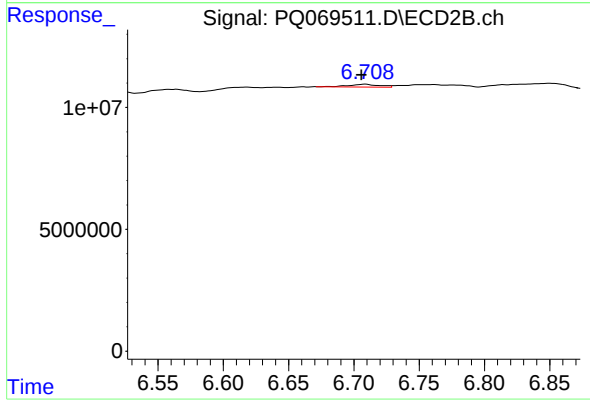
#37 AR-1262-2

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 249218
Conc: 0.30 ng/ml



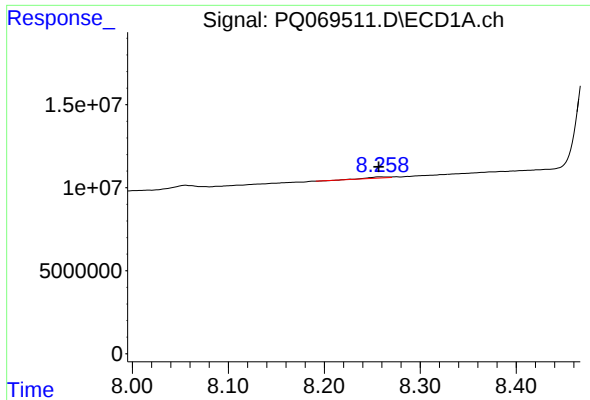
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#43 AR-1268-3

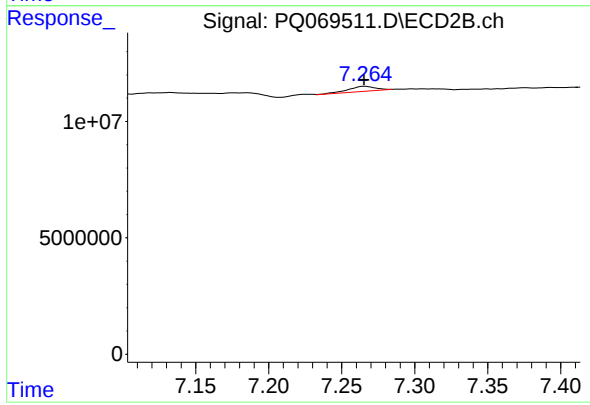
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 1797185
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 874266
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT1



#45 AR-1268-5

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 2837417
Conc: 0.59 ng/ml