

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
 Data File : PQ066348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 16:40
 Operator : YP\AJ
 Sample : P2350-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08Q2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:02:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 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...	3.440	2.733	67705582	100.9E6	14.885	15.370
2)	SA Decachlor...	8.649	7.497	27354952	71001362	20.980	21.988
Target Compounds							
3)	L1 AR-1016-1	4.509f	0.000	7367015	0	51.923	N.D. #
4)	L1 AR-1016-2	4.597	0.000	26438432	0	121.031	N.D. #
5)	L1 AR-1016-3	4.656	0.000	13928201	0	99.097	N.D. #
6)	L1 AR-1016-4	4.732	0.000	11657326	0	101.221	N.D. #
7)	L1 AR-1016-5	0.000	4.203f	0	1359951	N.D.	6.929 #
8)	L2 AR-1221-1	3.627	2.878f	983048	1279984	19.422	16.278
9)	L2 AR-1221-2	3.722	3.002	938756	3085365	27.299	54.682 #
10)	L2 AR-1221-3	0.000	3.057	0	2299834	N.D.	12.525 #
11)	L3 AR-1232-1	0.000	3.057	0	2299834	N.D.	14.852 #
12)	L3 AR-1232-2	4.298	0.000	1356013	0	25.795	N.D. #
13)	L3 AR-1232-3	4.597	0.000	26438432	0	270.485	N.D. #
14)	L3 AR-1232-4	4.732	0.000	11657326	0	229.061	N.D. #
15)	L3 AR-1232-5	4.823	4.203f	10401279	1359951	297.918	16.477 #
16)	L4 AR-1242-1	4.509f	0.000	7367015	0	65.316	N.D. #
17)	L4 AR-1242-2	4.597	0.000	26438432	0	153.027	N.D. #
18)	L4 AR-1242-3	4.656	0.000	13928201	0	122.240	N.D. #
19)	L4 AR-1242-4	4.732	0.000	11657326	0	124.704	N.D. #
20)	L4 AR-1242-5	5.479f	4.512	14906481	2318662	166.264	12.254 #
21)	L5 AR-1248-1	4.509f	0.000	7367015	0	87.182	N.D. #
22)	L5 AR-1248-2	4.823	0.000	10401279	0	86.737	N.D. #
24)	L5 AR-1248-4	0.000	4.203f	0	1359951	N.D.	5.232 #
25)	L5 AR-1248-5	5.479f	4.512	14906481	2318662	98.919	8.979 #
26)	L6 AR-1254-1	5.307f	4.512	6616778	2318662	42.903	5.919 #
27)	L6 AR-1254-2	5.580	4.646	4396497	2485930	18.644	7.244 #
28)	L6 AR-1254-3	5.931	0.000	1998669	0	8.336	N.D. #
29)	L6 AR-1254-4	0.000	5.222	0	1677619	N.D.	4.800 #
30)	L6 AR-1254-5	6.674	5.633	1252561	4020216	6.783	8.089
31)	L7 AR-1260-1	0.000	5.149	0	1604086	N.D.	4.084 #
32)	L7 AR-1260-2	6.422f	0.000	580648	0	2.618	N.D. #
33)	L7 AR-1260-3	6.674f	0.000	1252561	0	7.733	N.D. #
34)	L7 AR-1260-4	7.008f	0.000	1082835	0	5.876	N.D. #
35)	L7 AR-1260-5	7.290	6.227f	1664988	1586571	4.882	1.883 #
36)	L8 AR-1262-1	6.674f	5.633f	1252561	4020216	5.516	7.590 #
37)	L8 AR-1262-2	7.290	6.227f	1664988	1586571	4.478	1.689 #
43)	L9 AR-1268-3	0.000	6.657f	0	1427215	N.D.	1.655 #
45)	L9 AR-1268-5	8.408	0.000	1039380	0	1.121	N.D. #

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

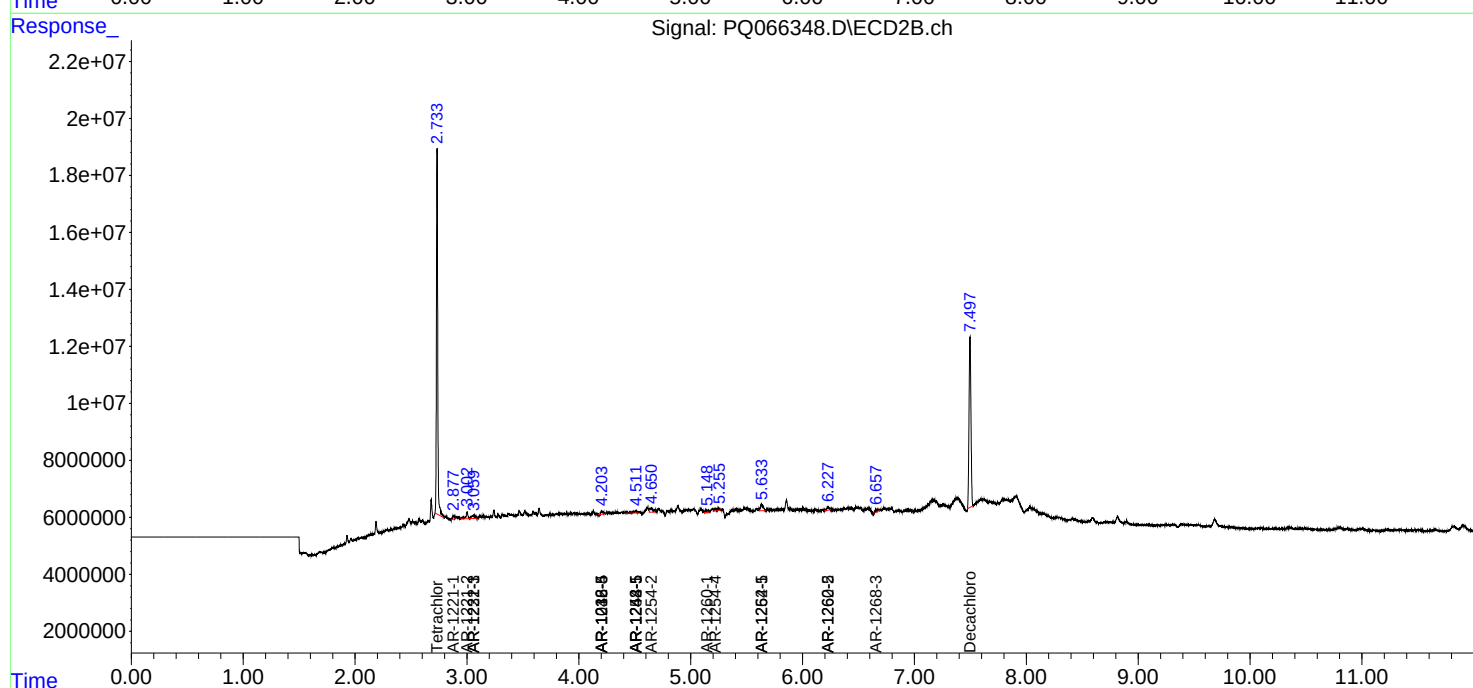
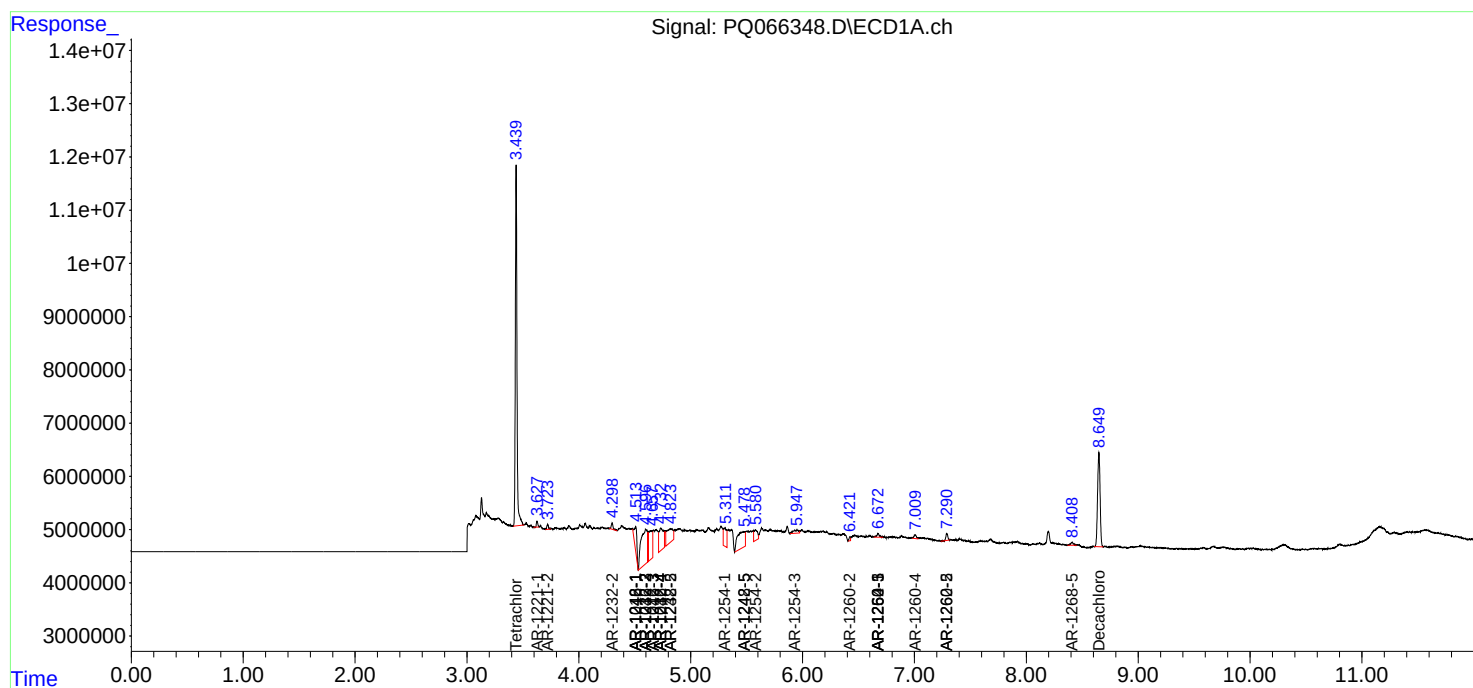
Instrument :
ECD_Q
ClientSampleId :
E08Q2

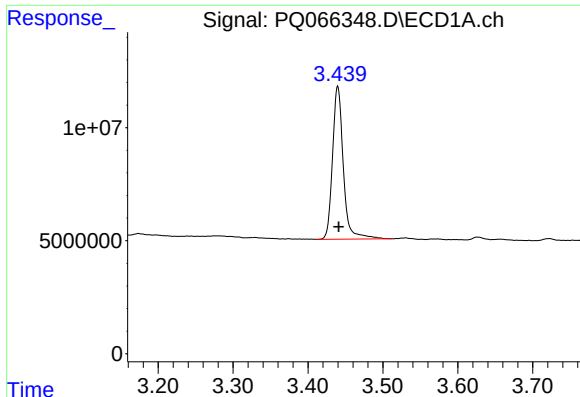
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
Data File : PQ066348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 16:40
Operator : YP\AJ
Sample : P2350-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08Q2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:02:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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

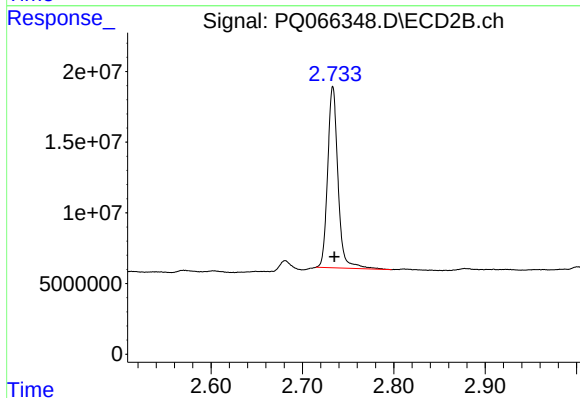




#1 Tetrachloro-m-xylene

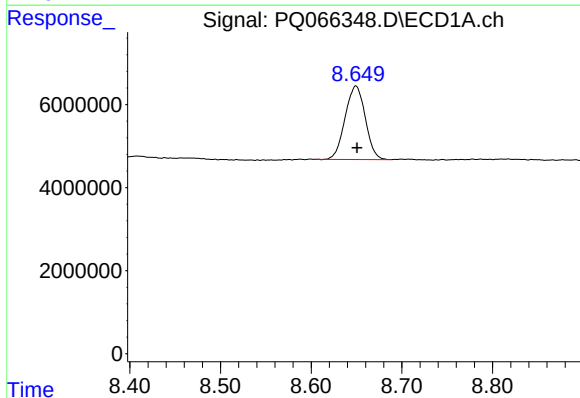
R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 67705582
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



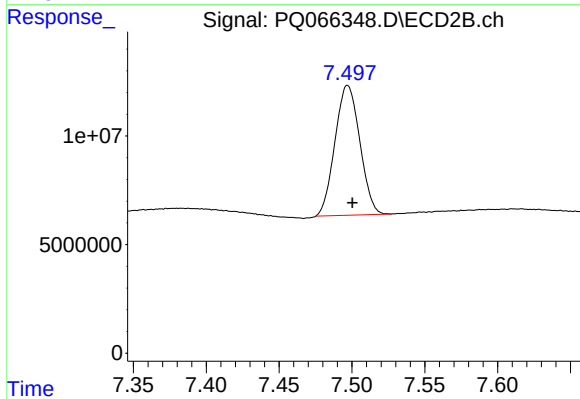
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 100905521
Conc: 15.37 ng/ml



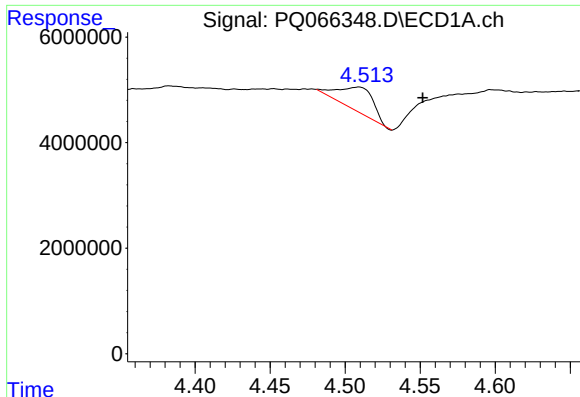
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.001 min
Response: 27354952
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

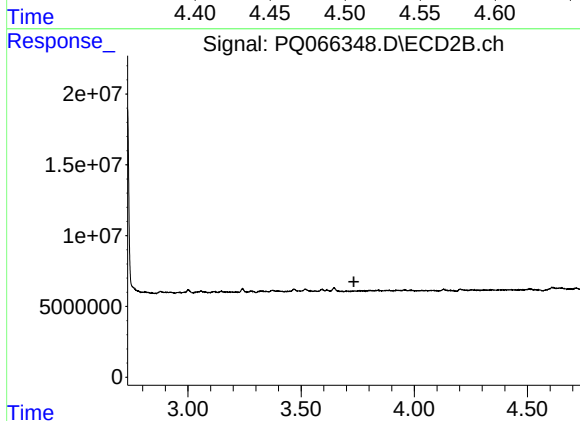
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 71001362
Conc: 21.99 ng/ml



#3 AR-1016-1

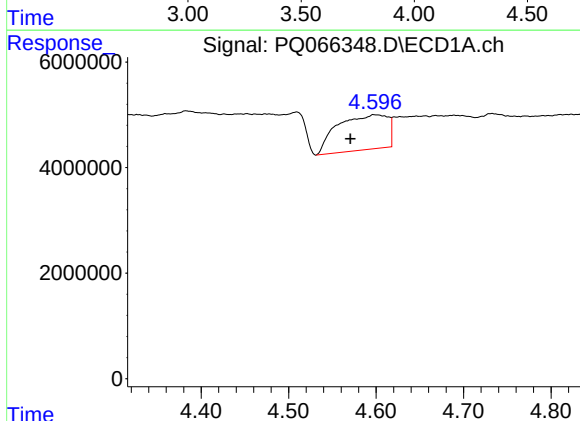
R.T.: 4.509 min
Delta R.T.: -0.043 min
Response: 7367015
Conc: 51.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



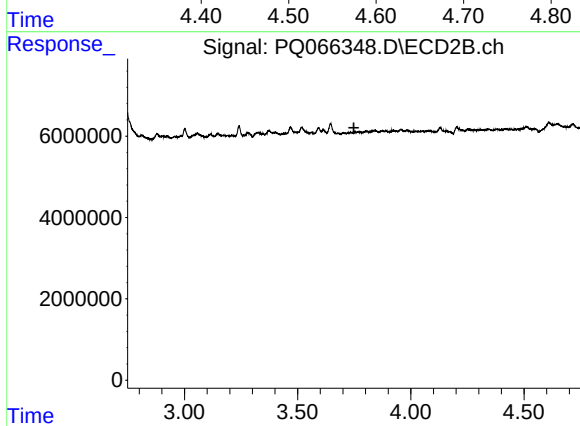
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



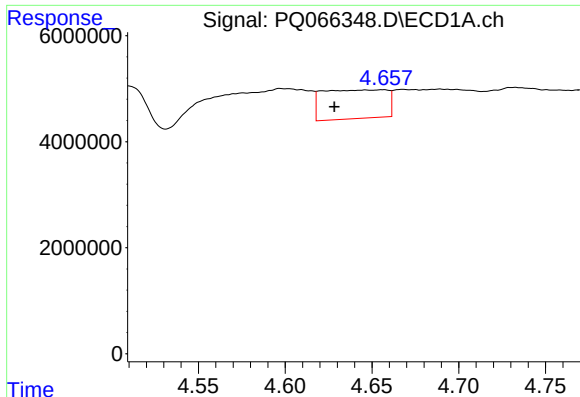
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.027 min
Response: 26438432
Conc: 121.03 ng/ml



#4 AR-1016-2

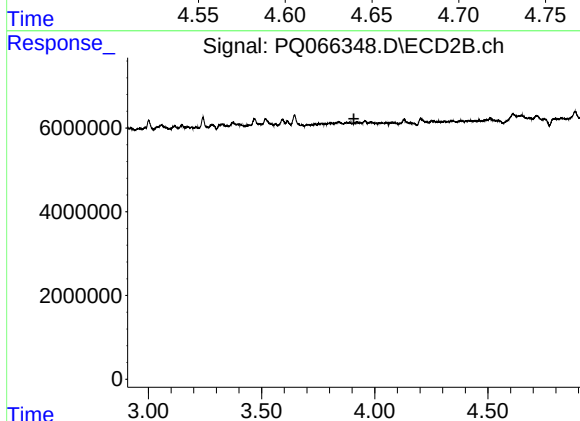
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

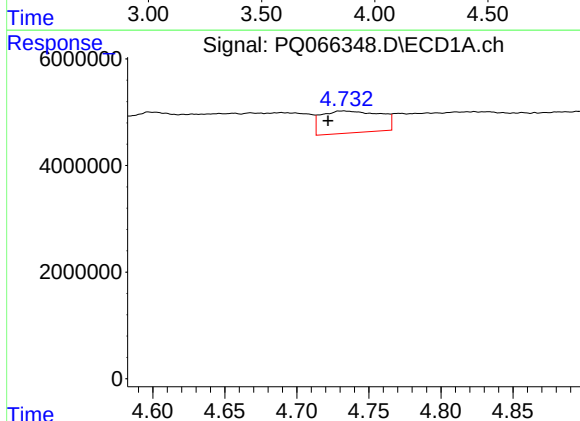
R.T.: 4.656 min
Delta R.T.: 0.028 min
Response: 13928201
Conc: 99.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



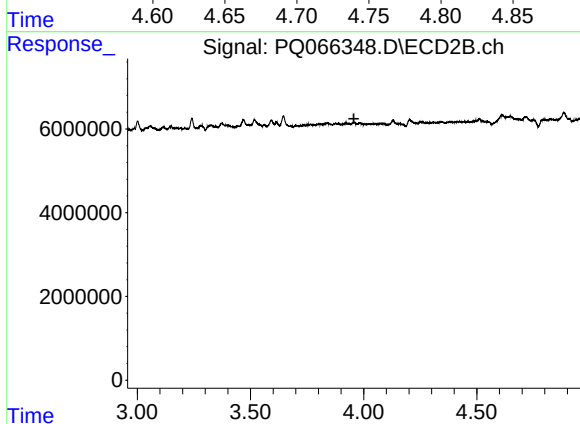
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



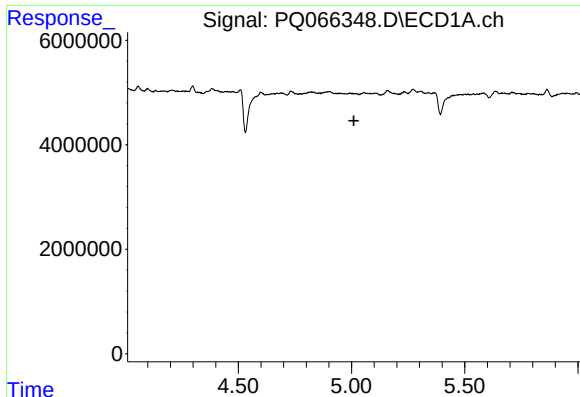
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 11657326
Conc: 101.22 ng/ml



#6 AR-1016-4

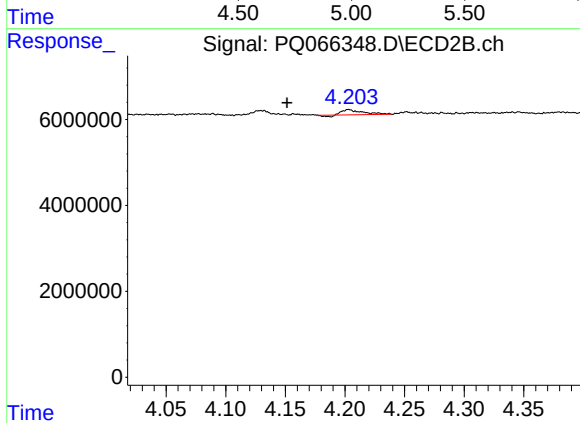
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

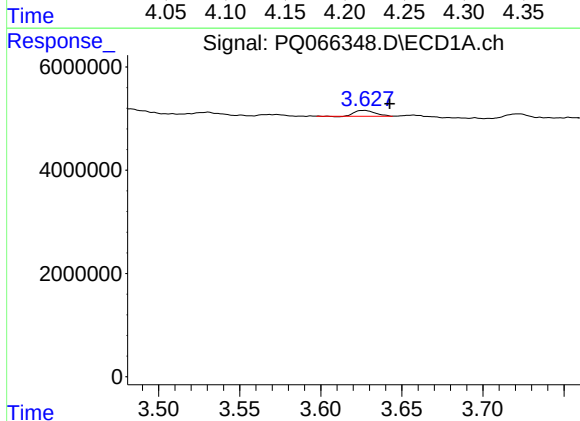
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q2



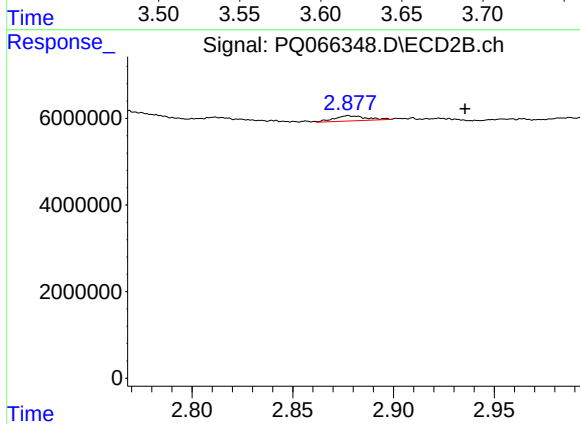
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.052 min
Response: 1359951
Conc: 6.93 ng/ml



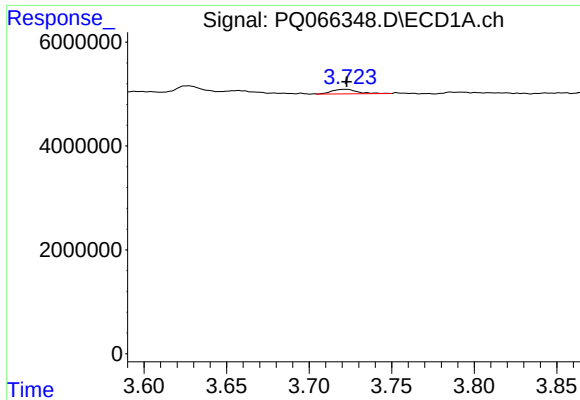
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.016 min
Response: 983048
Conc: 19.42 ng/ml



#8 AR-1221-1

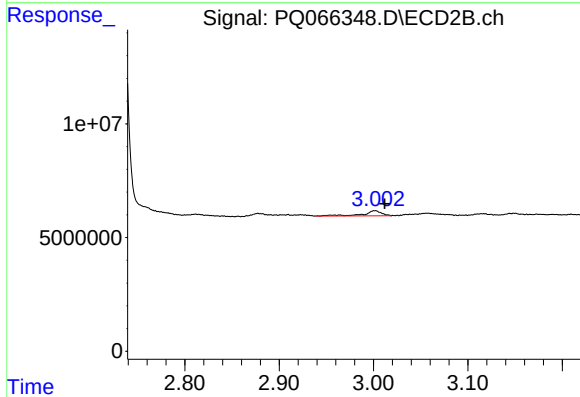
R.T.: 2.878 min
Delta R.T.: -0.058 min
Response: 1279984
Conc: 16.28 ng/ml



#9 AR-1221-2

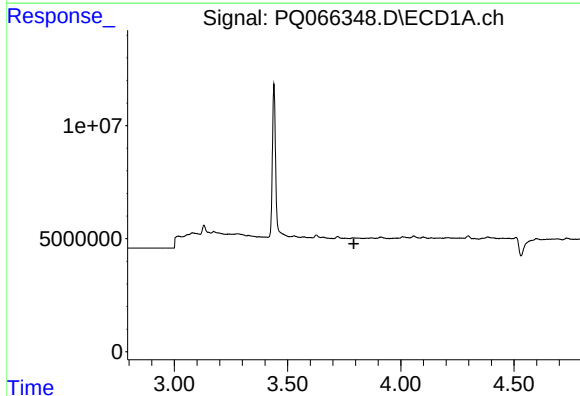
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 938756
Conc: 27.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



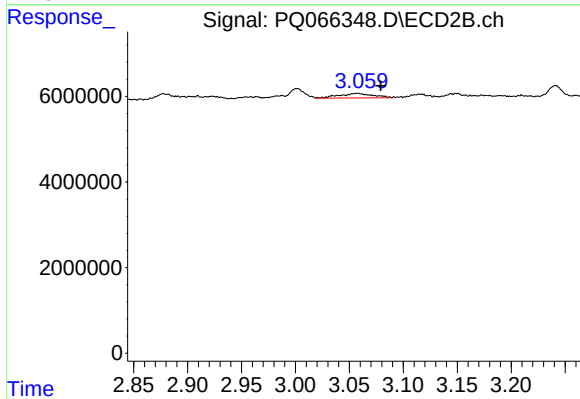
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 3085365
Conc: 54.68 ng/ml



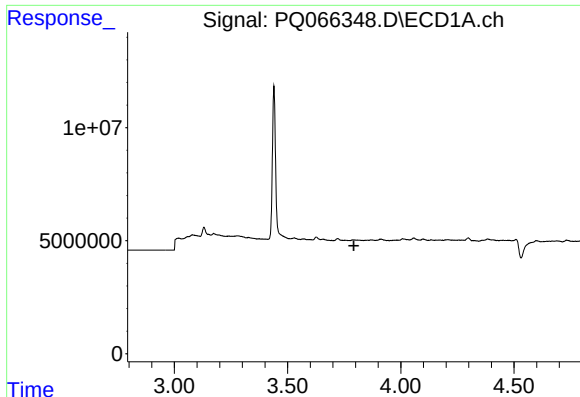
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#10 AR-1221-3

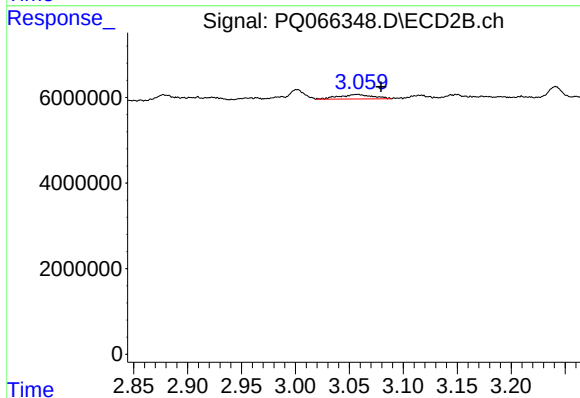
R.T.: 3.057 min
Delta R.T.: -0.022 min
Response: 2299834
Conc: 12.52 ng/ml



#11 AR-1232-1

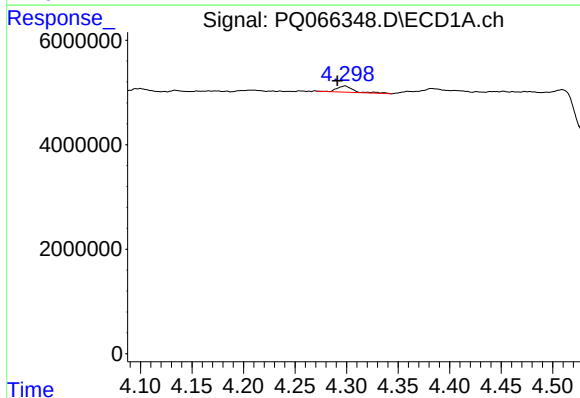
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q2



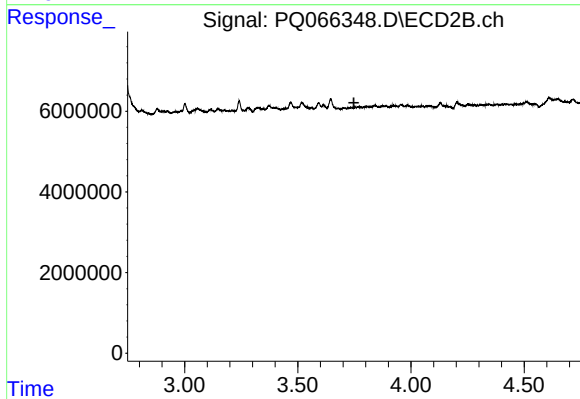
#11 AR-1232-1

R.T.: 3.057 min
Delta R.T.: -0.022 min
Response: 2299834
Conc: 14.85 ng/ml



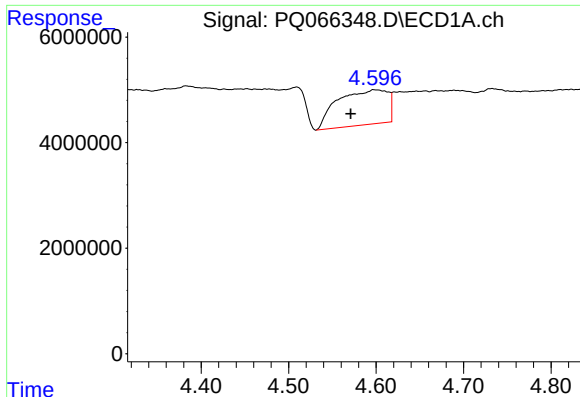
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 1356013
Conc: 25.80 ng/ml



#12 AR-1232-2

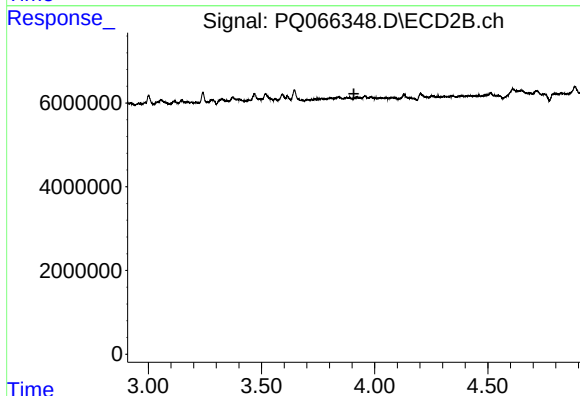
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

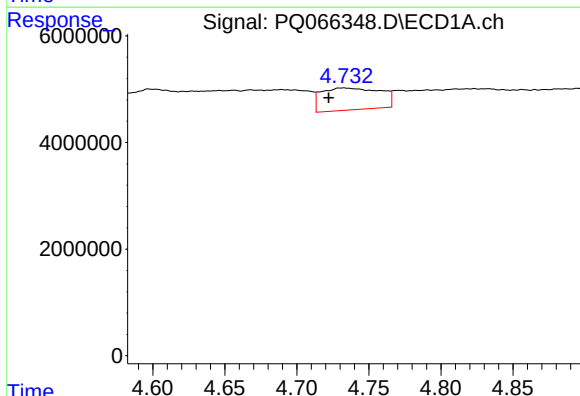
R.T.: 4.597 min
Delta R.T.: 0.027 min
Response: 26438432
Conc: 270.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



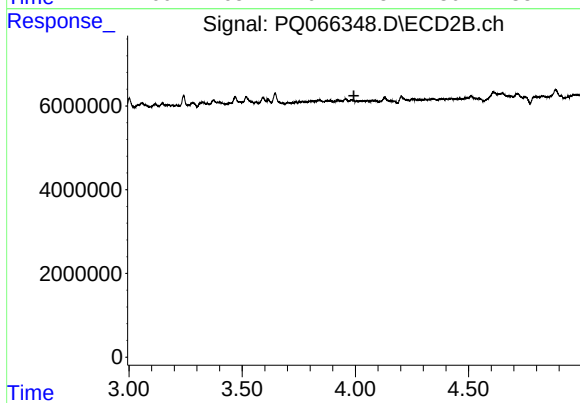
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



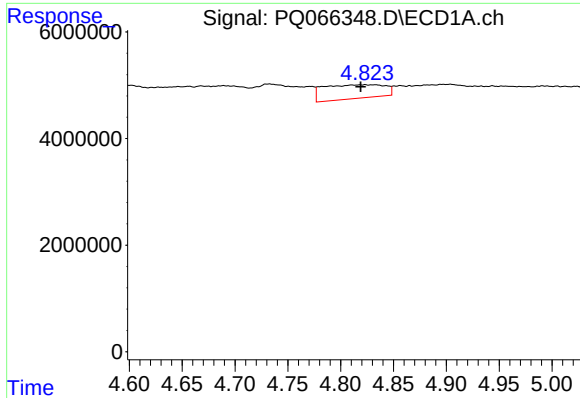
#14 AR-1232-4

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 11657326
Conc: 229.06 ng/ml



#14 AR-1232-4

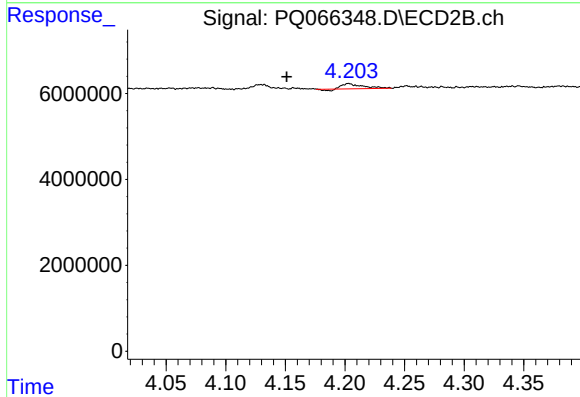
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

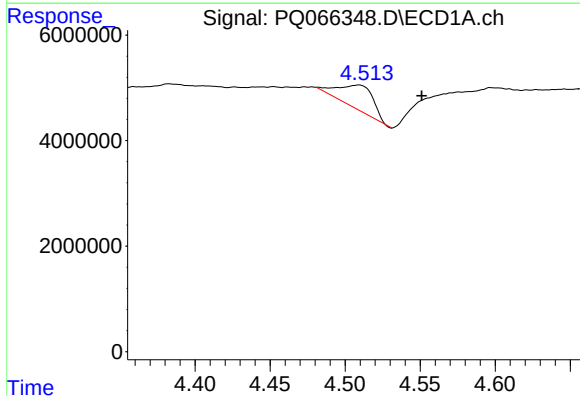
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 10401279
Conc: 297.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



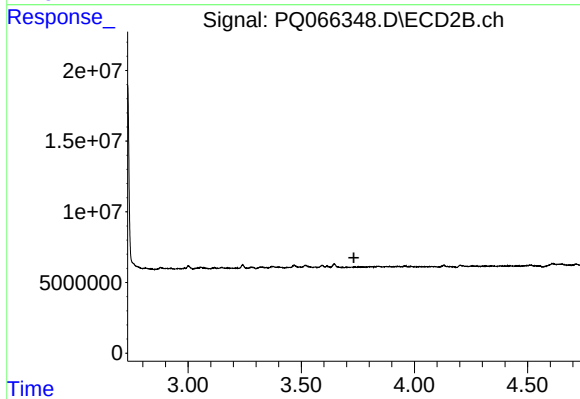
#15 AR-1232-5

R.T.: 4.203 min
Delta R.T.: 0.052 min
Response: 1359951
Conc: 16.48 ng/ml



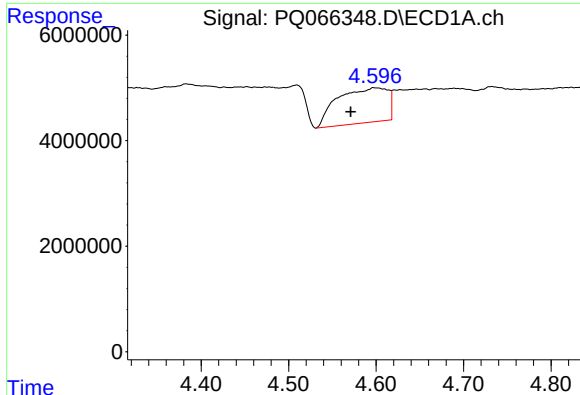
#16 AR-1242-1

R.T.: 4.509 min
Delta R.T.: -0.042 min
Response: 7367015
Conc: 65.32 ng/ml



#16 AR-1242-1

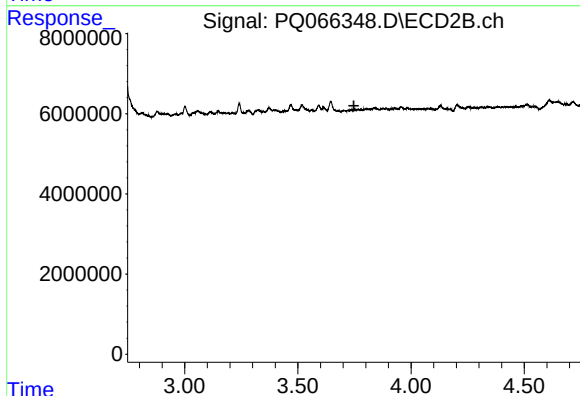
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

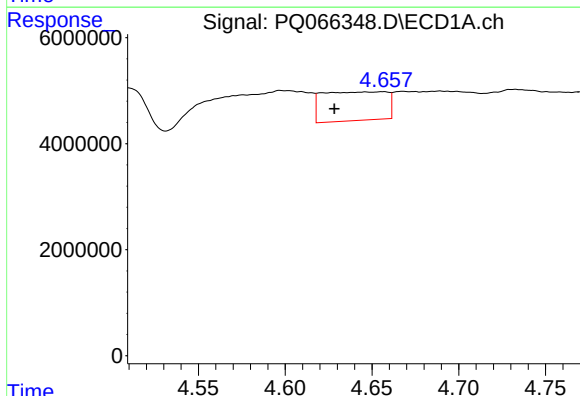
R.T.: 4.597 min
Delta R.T.: 0.027 min
Response: 26438432
Conc: 153.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



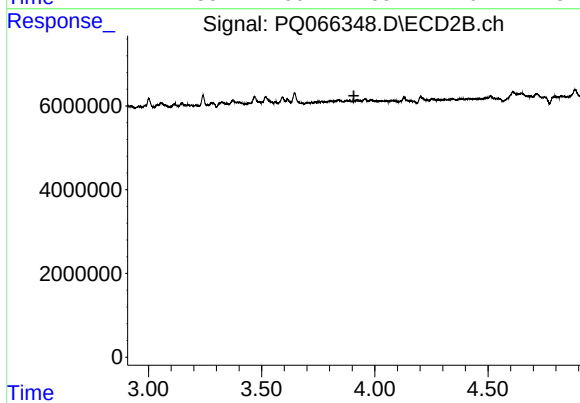
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



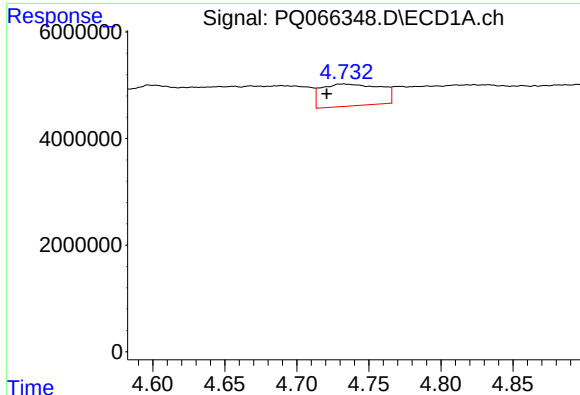
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.028 min
Response: 13928201
Conc: 122.24 ng/ml



#18 AR-1242-3

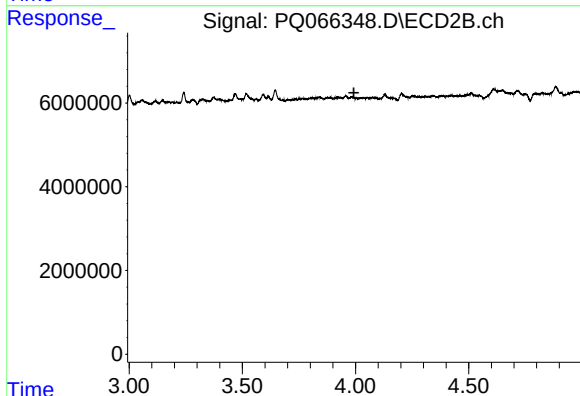
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

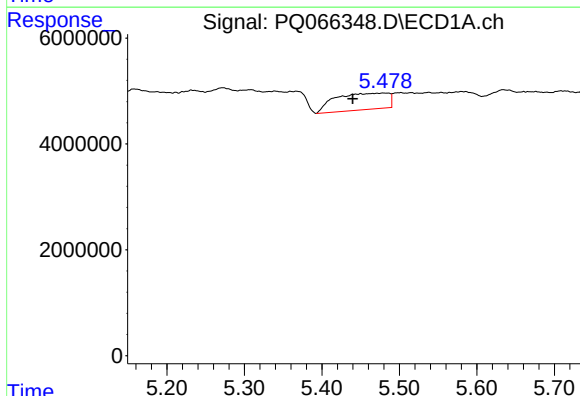
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 11657326
Conc: 124.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



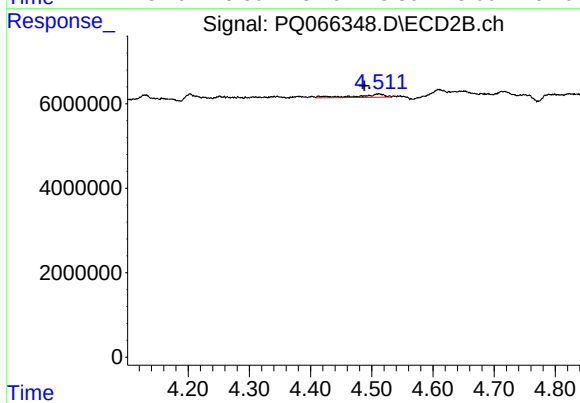
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



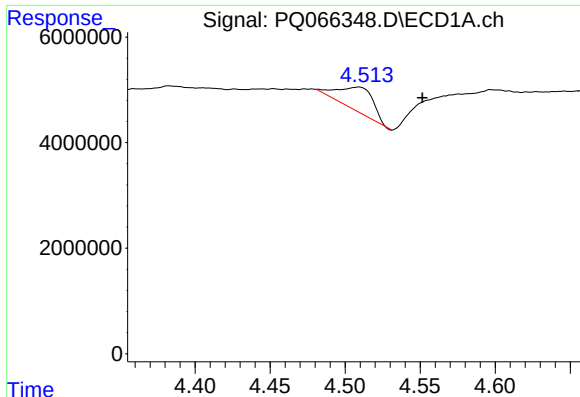
#20 AR-1242-5

R.T.: 5.479 min
Delta R.T.: 0.039 min
Response: 14906481
Conc: 166.26 ng/ml



#20 AR-1242-5

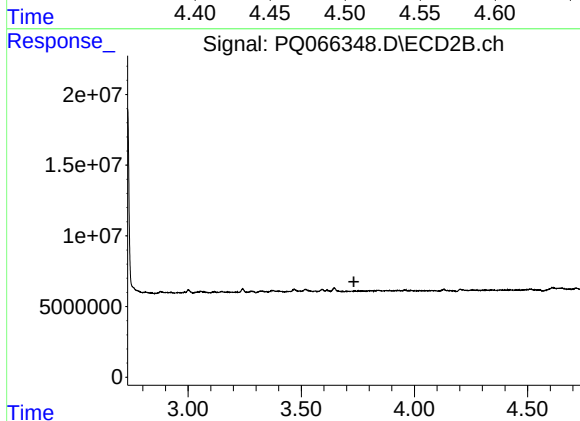
R.T.: 4.512 min
Delta R.T.: 0.024 min
Response: 2318662
Conc: 12.25 ng/ml



#21 AR-1248-1

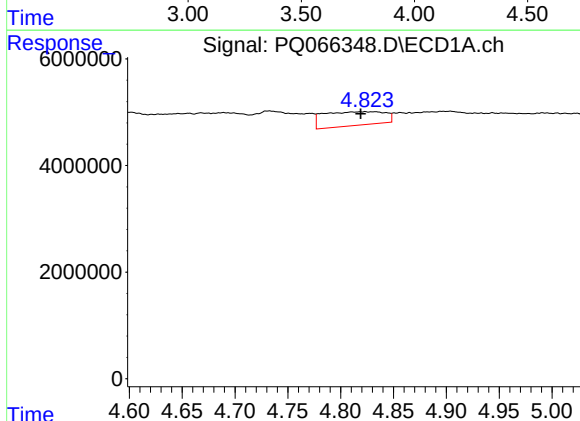
R.T.: 4.509 min
Delta R.T.: -0.042 min
Response: 7367015
Conc: 87.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



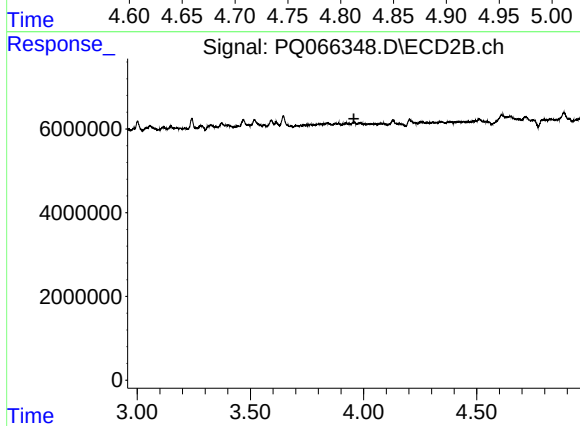
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



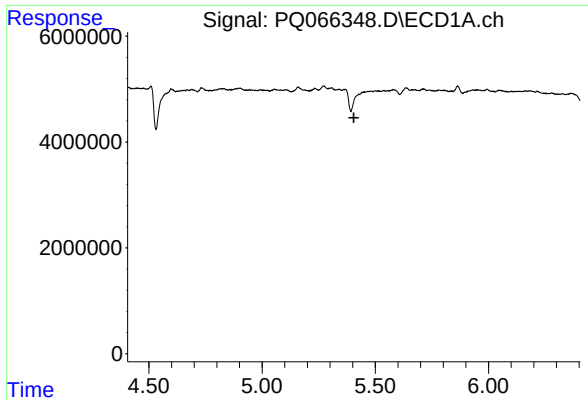
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 10401279
Conc: 86.74 ng/ml



#22 AR-1248-2

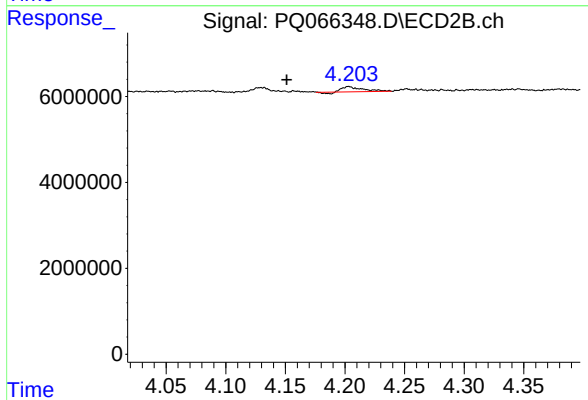
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#24 AR-1248-4

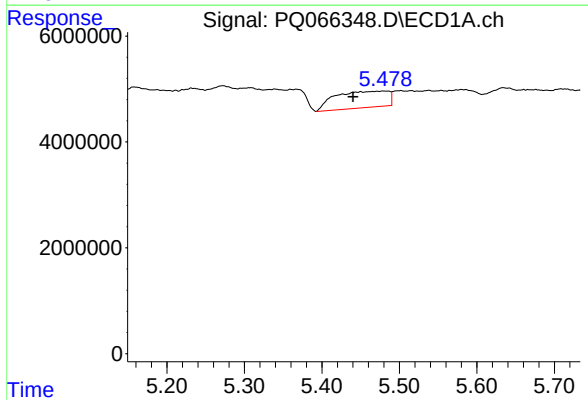
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q2



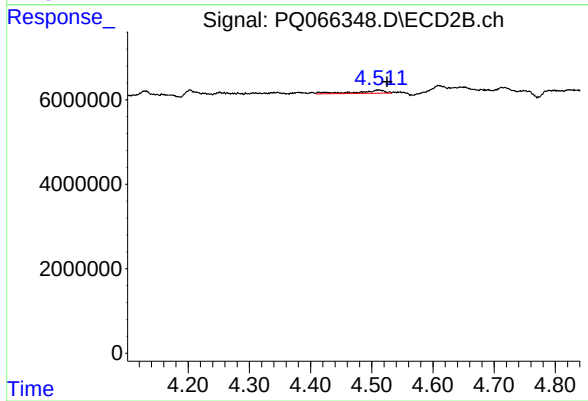
#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: 0.052 min
Response: 1359951
Conc: 5.23 ng/ml



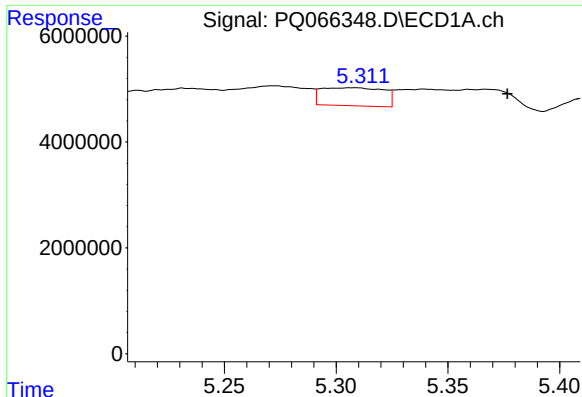
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: 0.039 min
Response: 14906481
Conc: 98.92 ng/ml



#25 AR-1248-5

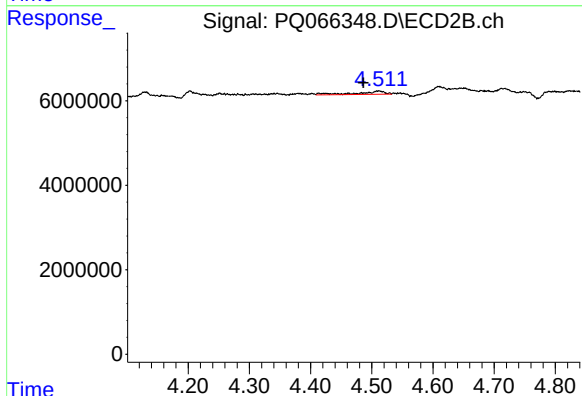
R.T.: 4.512 min
Delta R.T.: -0.013 min
Response: 2318662
Conc: 8.98 ng/ml



#26 AR-1254-1

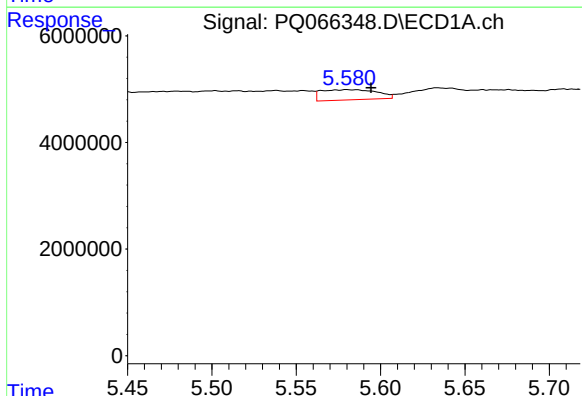
R.T.: 5.307 min
Delta R.T.: -0.069 min
Response: 6616778
Conc: 42.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



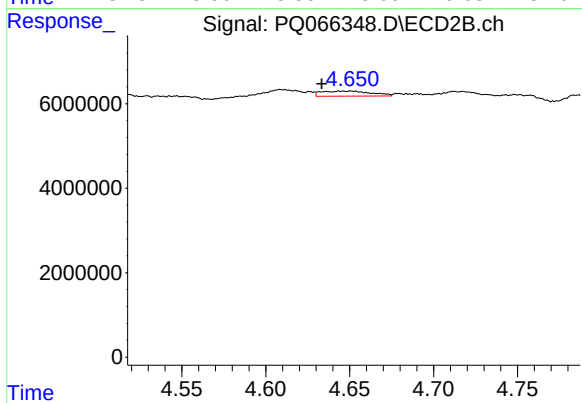
#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: 0.025 min
Response: 2318662
Conc: 5.92 ng/ml



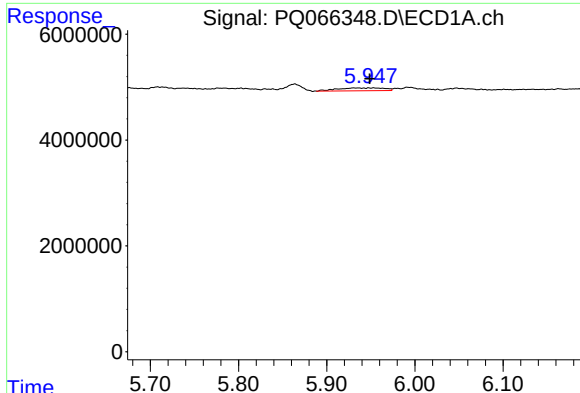
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 4396497
Conc: 18.64 ng/ml



#27 AR-1254-2

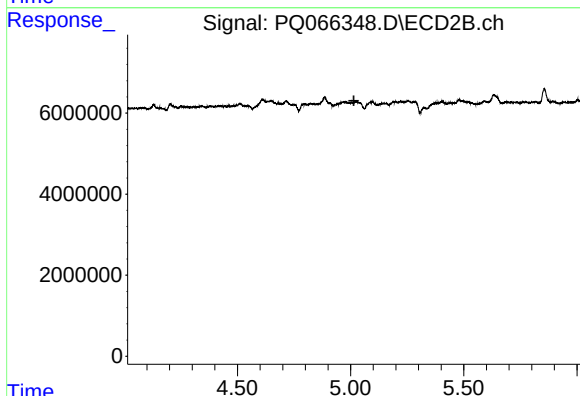
R.T.: 4.646 min
Delta R.T.: 0.012 min
Response: 2485930
Conc: 7.24 ng/ml



#28 AR-1254-3

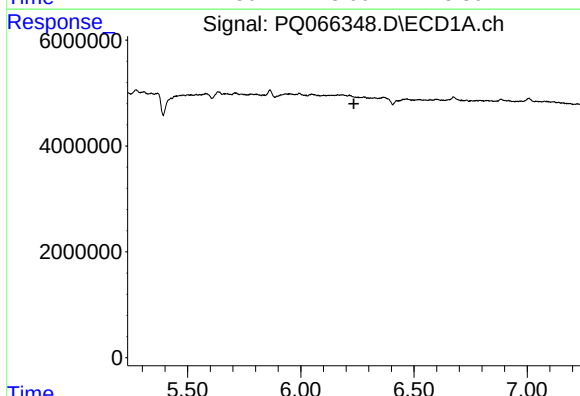
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 1998669
Conc: 8.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



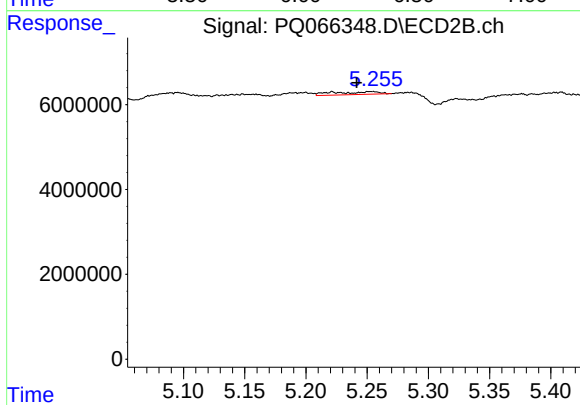
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



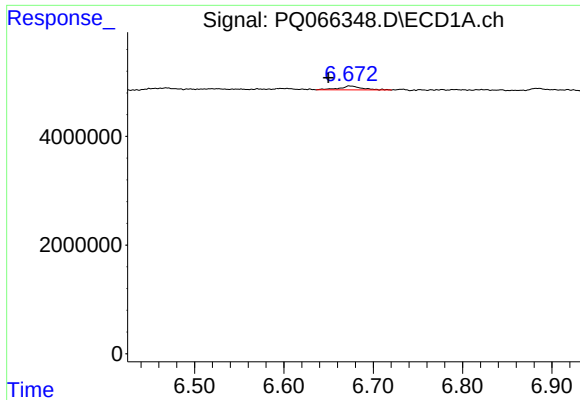
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#29 AR-1254-4

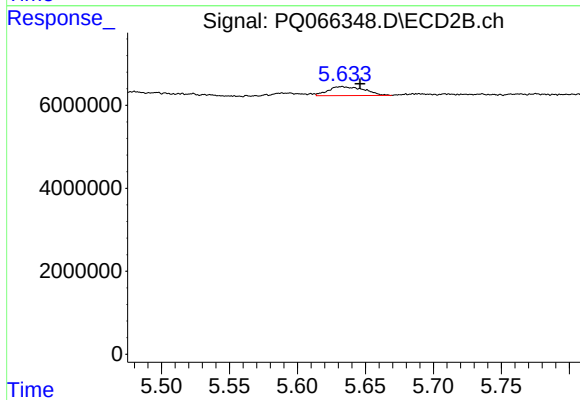
R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 1677619
Conc: 4.80 ng/ml



#30 AR-1254-5

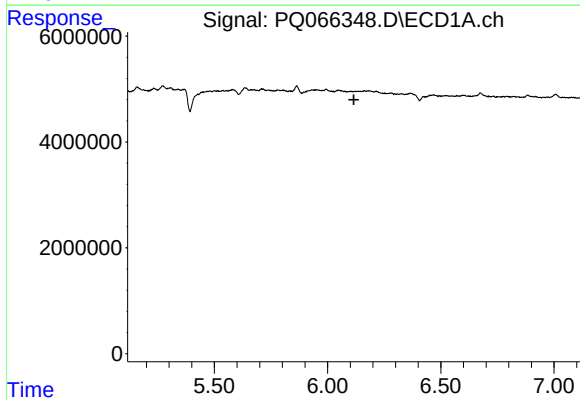
R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 1252561
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



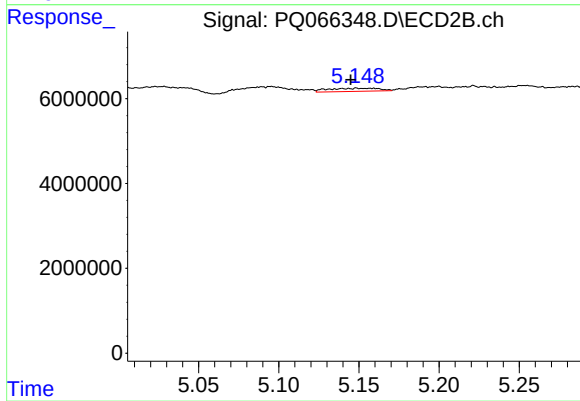
#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 4020216
Conc: 8.09 ng/ml



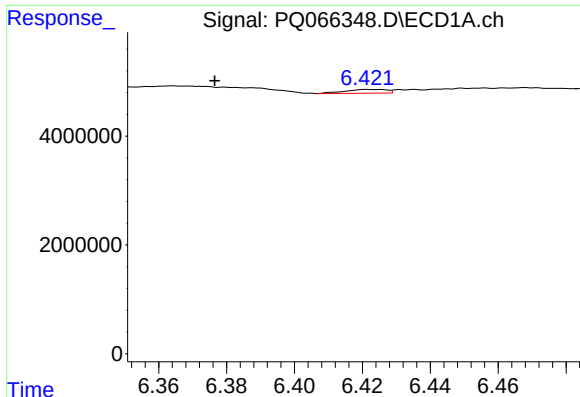
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

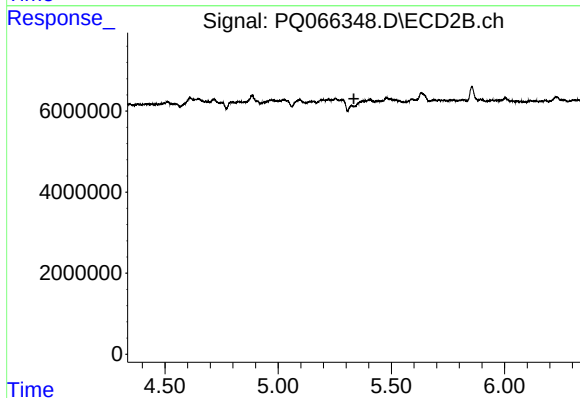
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 1604086
Conc: 4.08 ng/ml



#32 AR-1260-2

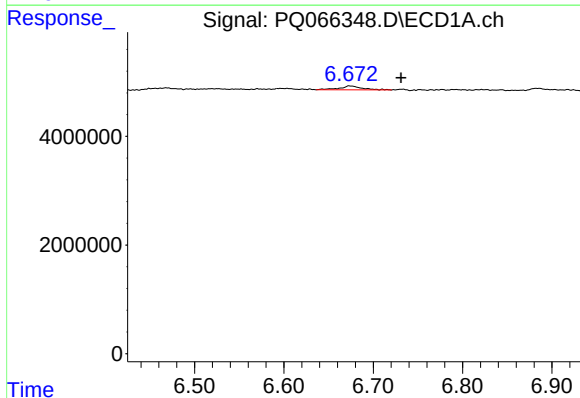
R.T.: 6.422 min
Delta R.T.: 0.046 min
Response: 580648
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



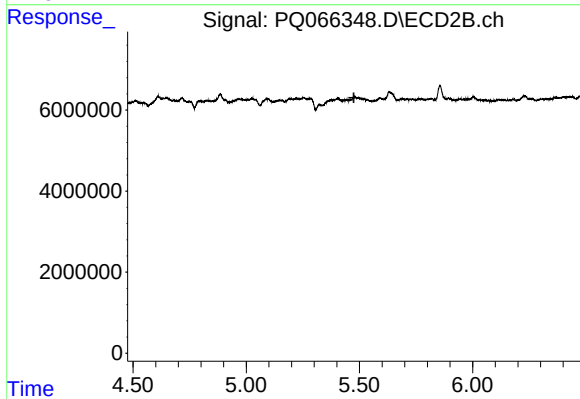
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



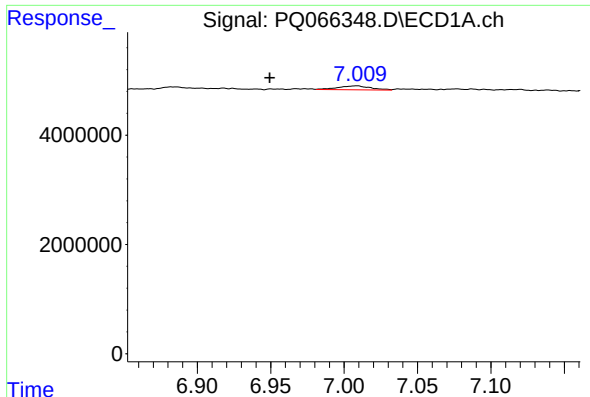
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.057 min
Response: 1252561
Conc: 7.73 ng/ml



#33 AR-1260-3

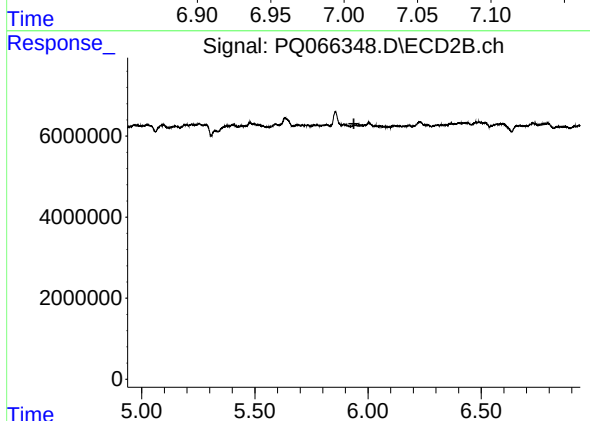
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

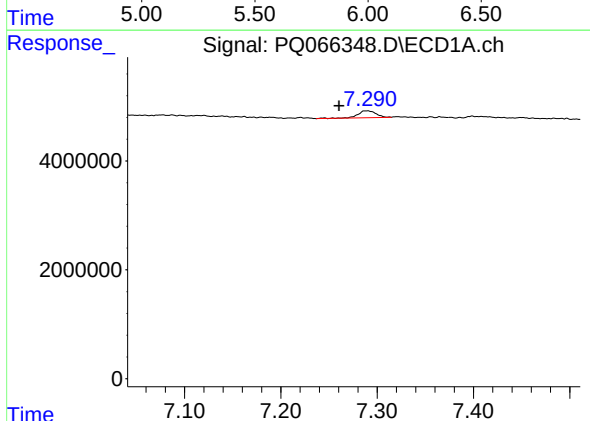
R.T.: 7.008 min
Delta R.T.: 0.059 min
Response: 1082835
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



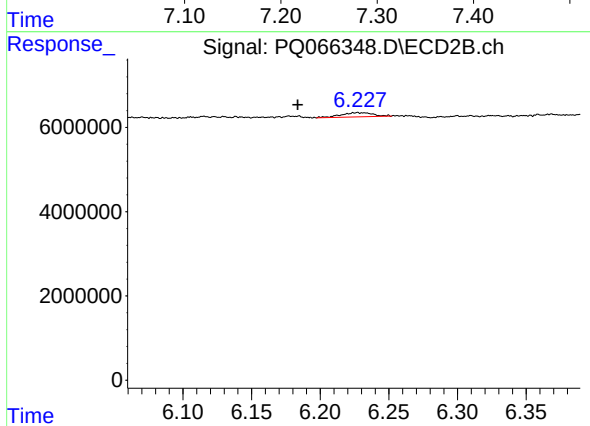
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



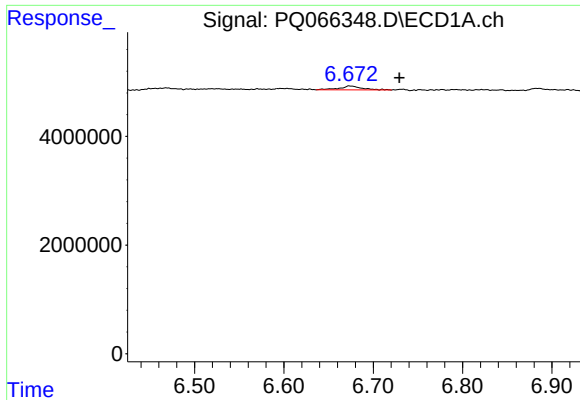
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.029 min
Response: 1664988
Conc: 4.88 ng/ml



#35 AR-1260-5

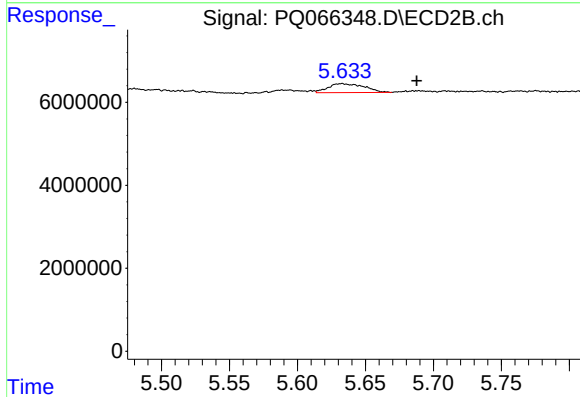
R.T.: 6.227 min
Delta R.T.: 0.043 min
Response: 1586571
Conc: 1.88 ng/ml



#36 AR-1262-1

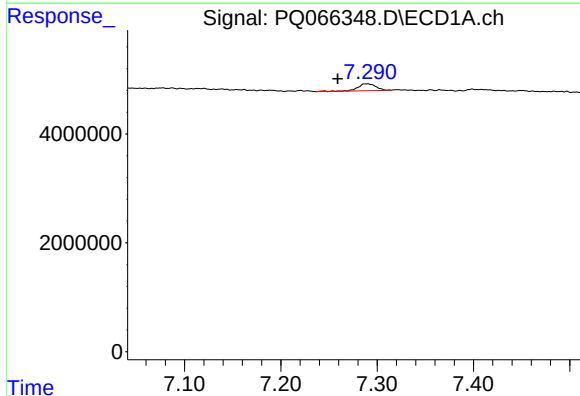
R.T.: 6.674 min
Delta R.T.: -0.056 min
Response: 1252561
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q2



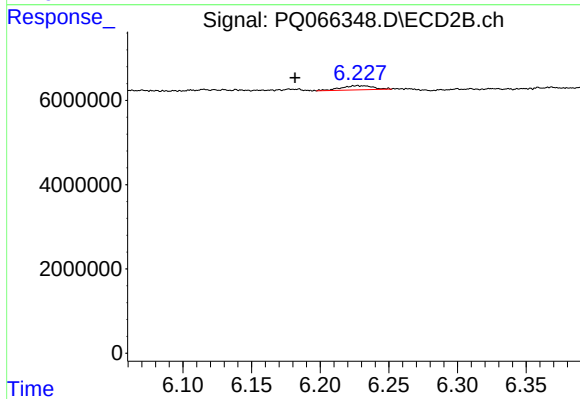
#36 AR-1262-1

R.T.: 5.633 min
Delta R.T.: -0.055 min
Response: 4020216
Conc: 7.59 ng/ml



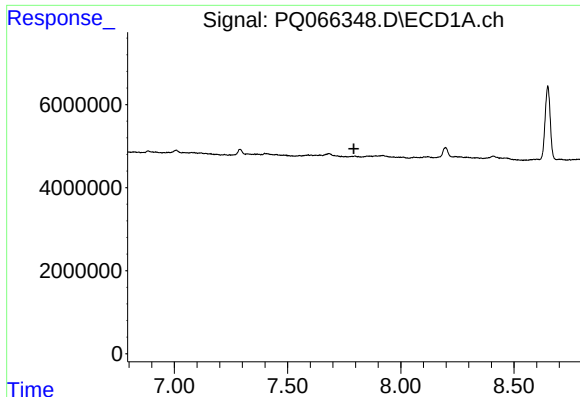
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: 0.030 min
Response: 1664988
Conc: 4.48 ng/ml



#37 AR-1262-2

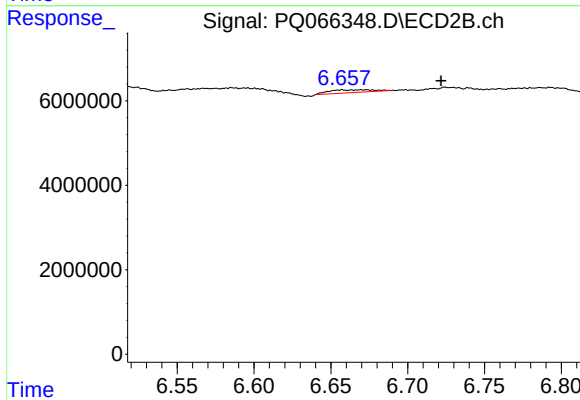
R.T.: 6.227 min
Delta R.T.: 0.045 min
Response: 1586571
Conc: 1.69 ng/ml



#43 AR-1268-3

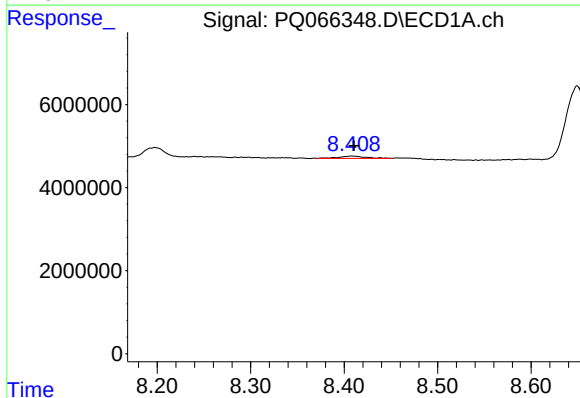
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q2



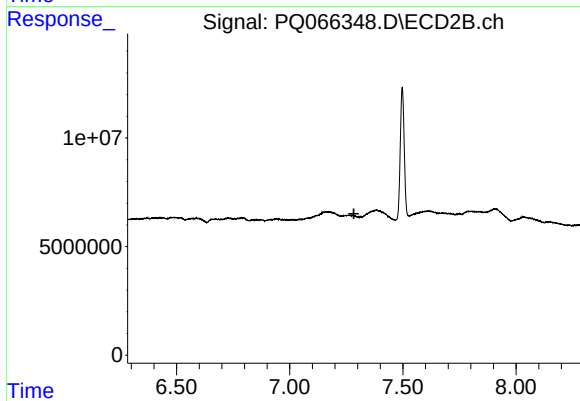
#43 AR-1268-3

R.T.: 6.657 min
Delta R.T.: -0.065 min
Response: 1427215
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1039380
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.