

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
 Data File : PQ045360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 18:49
 Operator : SM\AJ
 Sample : AIBLK42
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 06:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.101	4.309	57757952	32162187	17.558	18.856
2)	SA Decachlor...	11.154	9.719	244.3E6	191.8E6	37.436	36.649
Target Compounds							
3)	L1 AR-1016-1	0.000	5.626	0	3642856	N.D.	52.347 #
4)	L1 AR-1016-2	0.000	5.626	0	3642856	N.D.	34.352 #
5)	L1 AR-1016-3	0.000	5.815	0	470318	N.D.	8.863 #
6)	L1 AR-1016-4	0.000	5.815	0	470318	N.D.	10.061 #
8)	L2 AR-1221-1	0.000	4.574	0	381055	N.D.	18.232 #
9)	L2 AR-1221-2	0.000	4.672	0	435114	N.D.	33.896 #
12)	L3 AR-1232-2	6.092	5.626	-116588	3642856	N.D.	82.077 #
13)	L3 AR-1232-3	0.000	5.815	0	470318	N.D.	21.237 #
14)	L3 AR-1232-4	0.000	5.961	0	3614304	N.D.	160.167 #
16)	L4 AR-1242-1	0.000	5.626	0	3642856	N.D.	61.758 #
17)	L4 AR-1242-2	0.000	5.626	0	3642856	N.D.	41.554 #
18)	L4 AR-1242-3	0.000	5.815	0	470318	N.D.	10.437 #
19)	L4 AR-1242-4	0.000	5.961	0	3614304	N.D.	74.463 #
20)	L4 AR-1242-5	7.348	6.448	10369135	6056995	110.495	87.281
21)	L5 AR-1248-1	0.000	5.626	0	3642856	N.D.	78.722 #
22)	L5 AR-1248-2	0.000	5.815	0	470318	N.D.	6.977 #
23)	L5 AR-1248-3	0.000	5.961	0	3614304	N.D.	50.896 #
24)	L5 AR-1248-4	7.348	0.000	10369135	0	63.862	N.D. #
25)	L5 AR-1248-5	7.348	6.566	10369135	2533642	66.194	26.800 #
26)	L6 AR-1254-1	7.348	6.448	10369135	6056995	63.029	41.737 #
27)	L6 AR-1254-2	7.579	6.668	4264336	1501241	16.269	11.221 #
28)	L6 AR-1254-3	0.000	7.070	0	3718299	N.D.	15.512 #
29)	L6 AR-1254-4	0.000	7.282	0	5773433	N.D.	34.577 #
30)	L6 AR-1254-5	0.000	7.731	0	1522210	N.D.	5.907 #
31)	L7 AR-1260-1	8.128	0.000	5471211	0	25.609	N.D. #
32)	L7 AR-1260-2	0.000	7.377	0	1531496	N.D.	7.667 #
35)	L7 AR-1260-5	9.269	8.287	8321942	1901099	15.992	3.716 #
36)	L8 AR-1262-1	0.000	7.731	0	1522210	N.D.	10.435 #
37)	L8 AR-1262-2	9.269	8.287	8321942	1901099	12.838	2.922 #
38)	L8 AR-1262-3	0.000	8.587	0	1362103	N.D.	5.113 #
39)	L8 AR-1262-4	0.000	8.609	0	418536	N.D.	0.799 #
41)	L9 AR-1268-1	0.000	8.587	0	1362103	N.D.	1.696 #
42)	L9 AR-1268-2	0.000	8.649	0	341717	N.D.	0.449 #
43)	L9 AR-1268-3	9.941	8.839	1901517	2833260	2.709	4.534 #
45)	L9 AR-1268-5	10.811	9.451	1551335	2659122	0.576	1.102 #

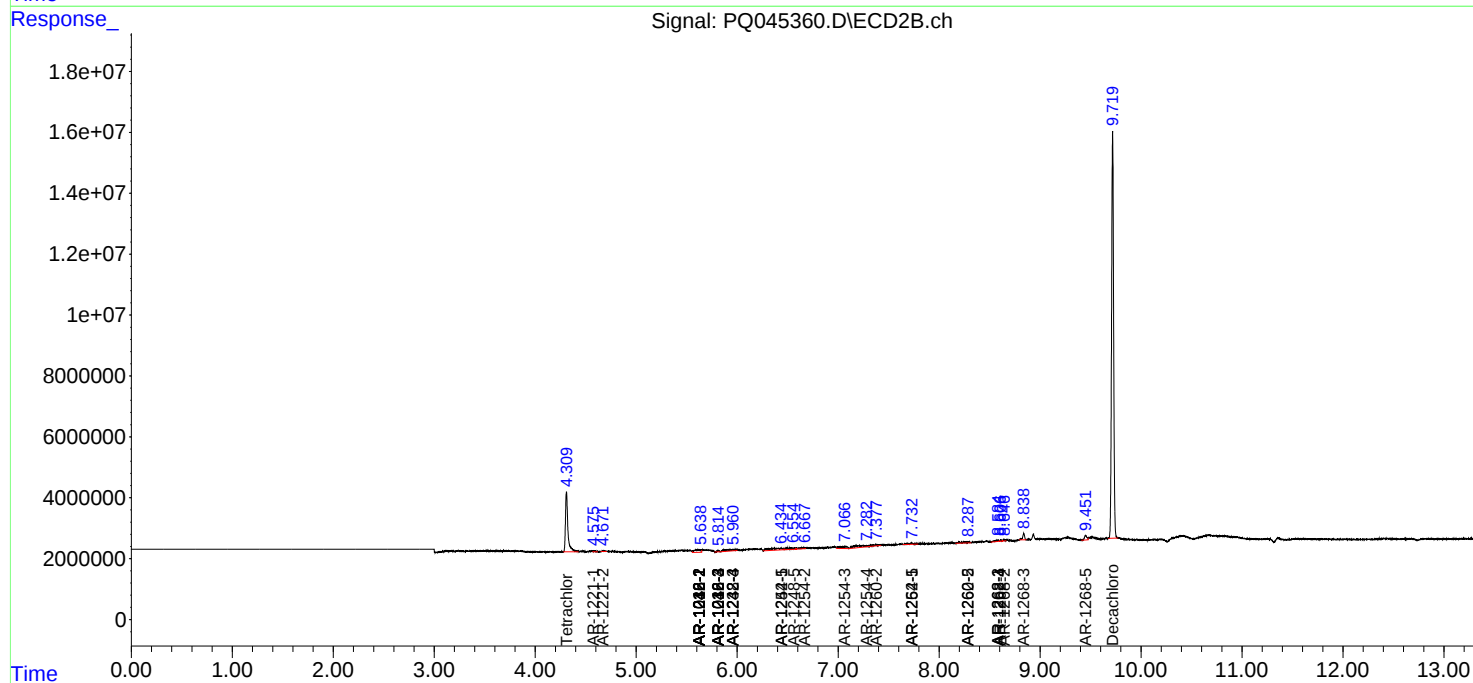
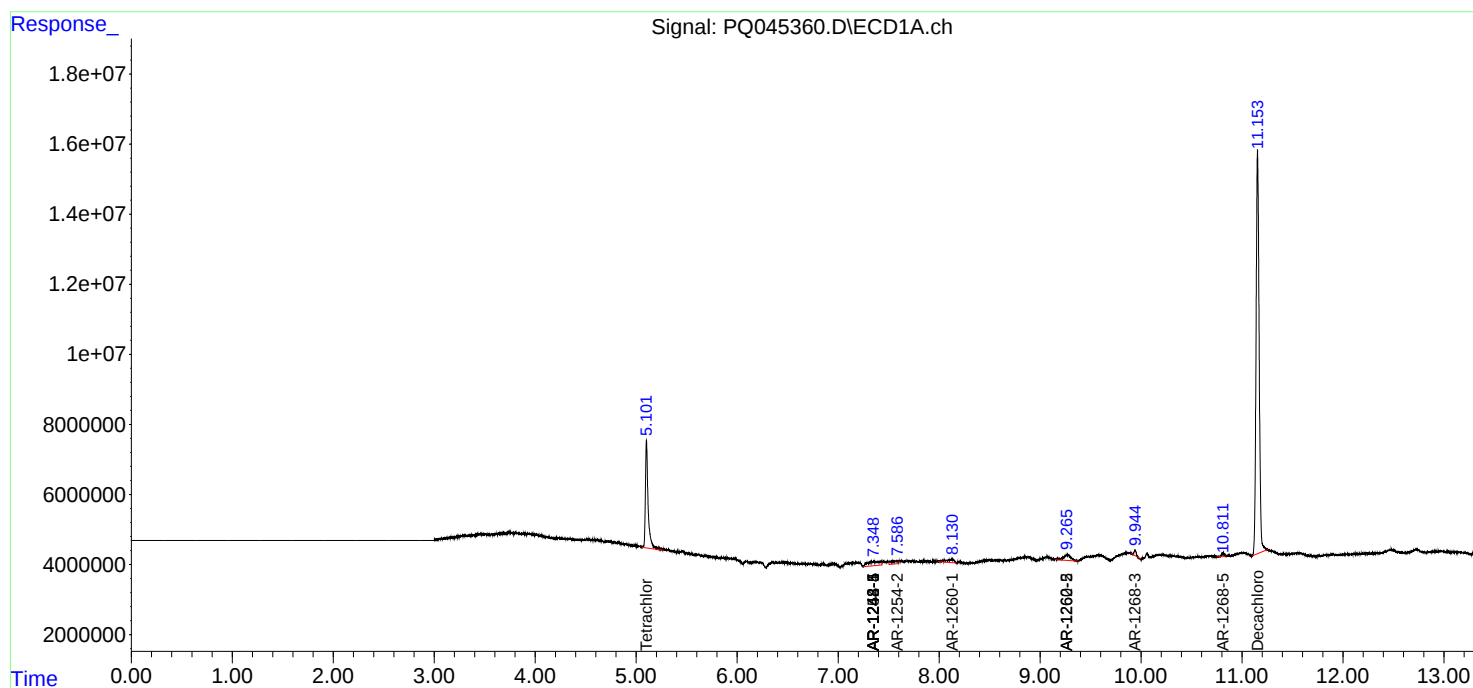
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

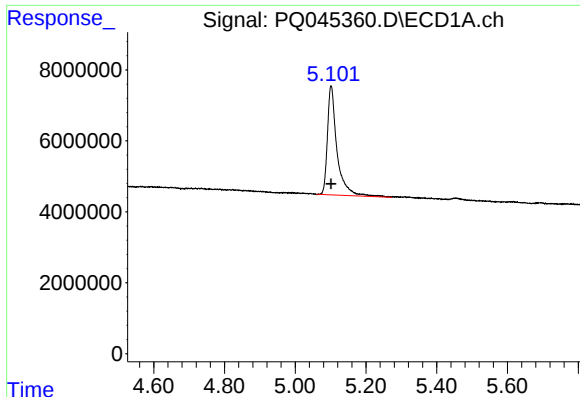
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 18:49
Operator : SM\AJ
Sample : AIBLK42
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:09:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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

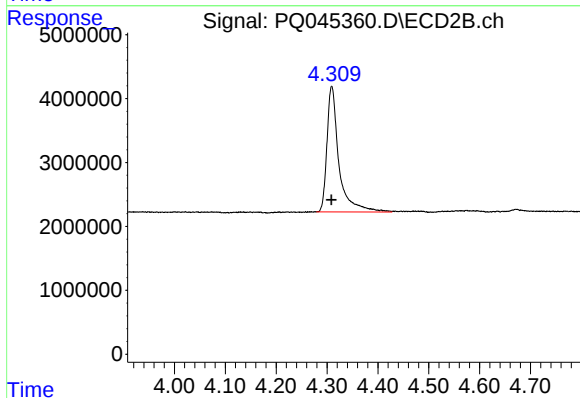




#1 Tetrachloro-m-xylene

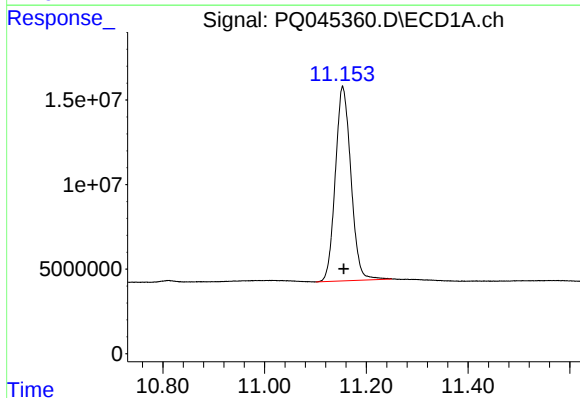
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 57757952
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



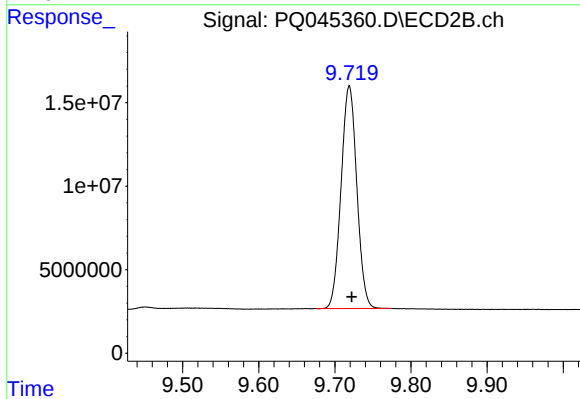
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 32162187
Conc: 18.86 ng/ml



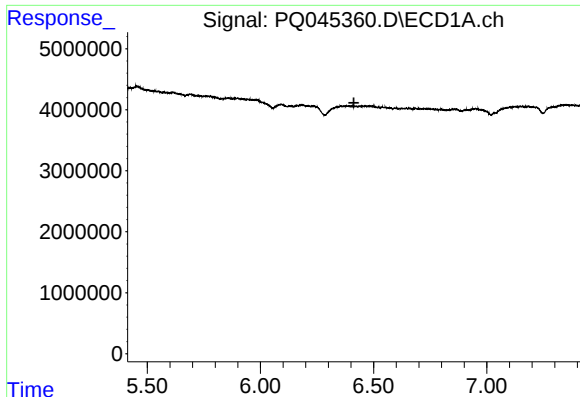
#2 Decachlorobiphenyl

R.T.: 11.154 min
Delta R.T.: -0.001 min
Response: 244282452
Conc: 37.44 ng/ml



#2 Decachlorobiphenyl

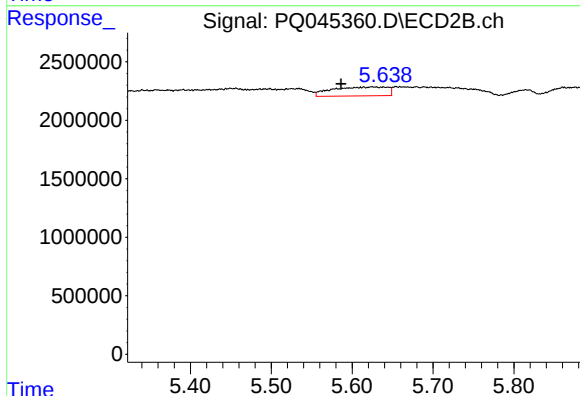
R.T.: 9.719 min
Delta R.T.: -0.003 min
Response: 191756722
Conc: 36.65 ng/ml



#3 AR-1016-1

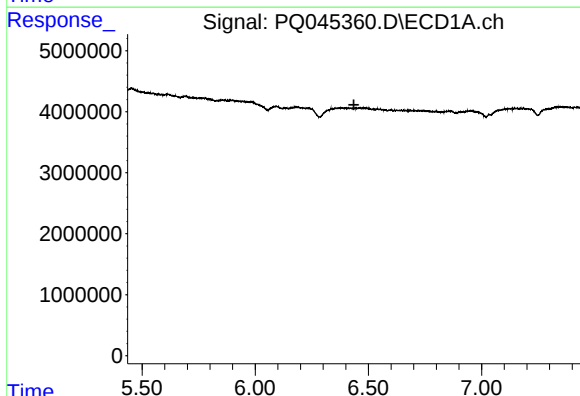
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



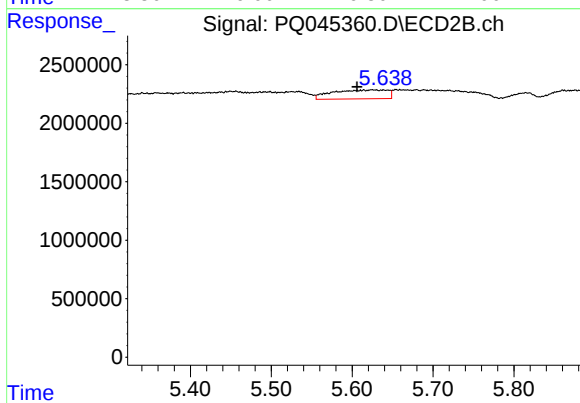
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.040 min
Response: 3642856
Conc: 52.35 ng/ml



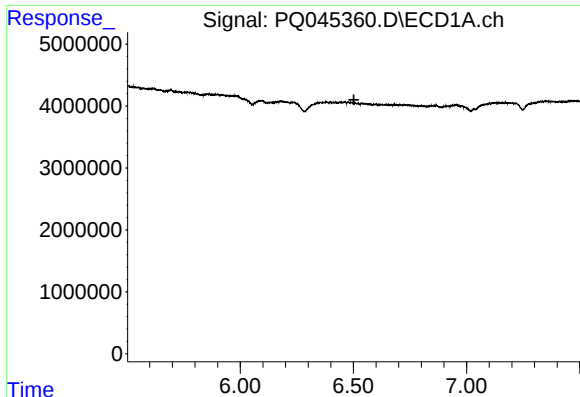
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#4 AR-1016-2

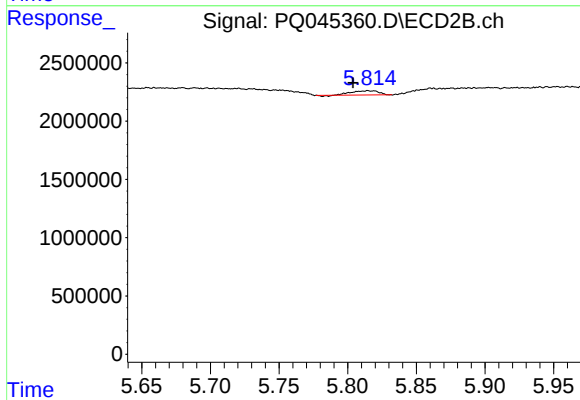
R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 3642856
Conc: 34.35 ng/ml



#5 AR-1016-3

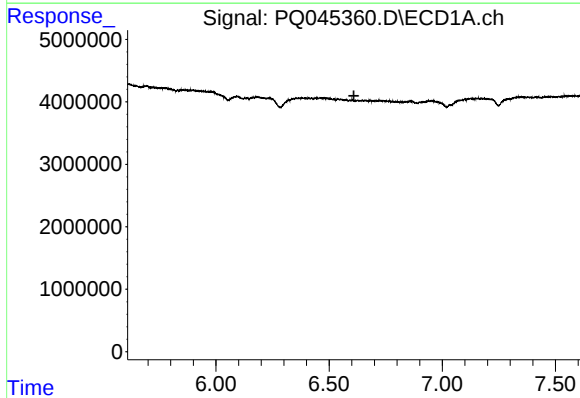
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



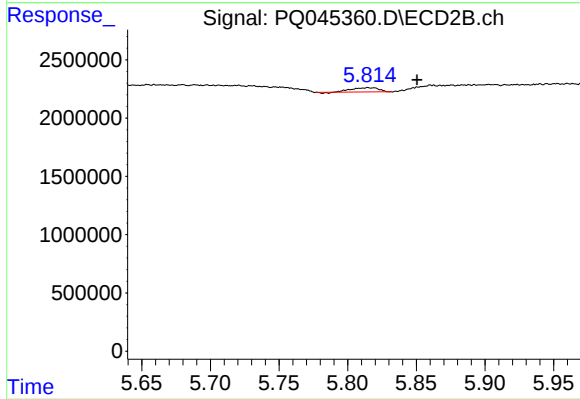
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.012 min
Response: 470318
Conc: 8.86 ng/ml



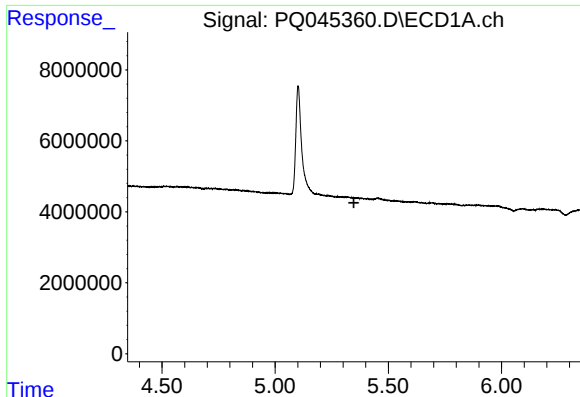
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

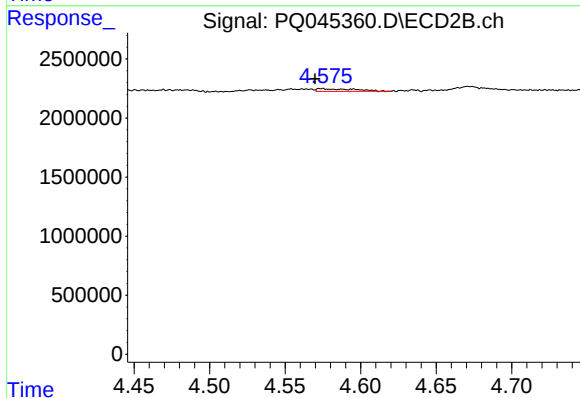
R.T.: 5.815 min
Delta R.T.: -0.035 min
Response: 470318
Conc: 10.06 ng/ml



#8 AR-1221-1

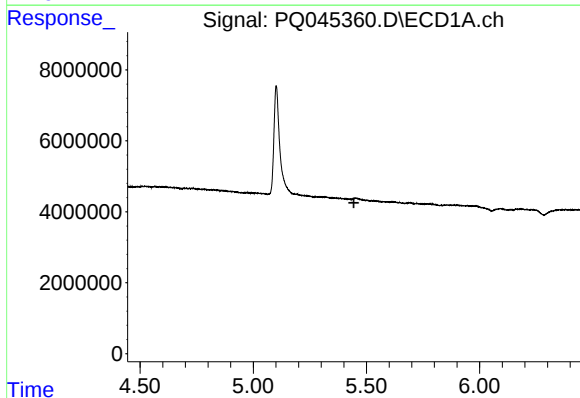
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



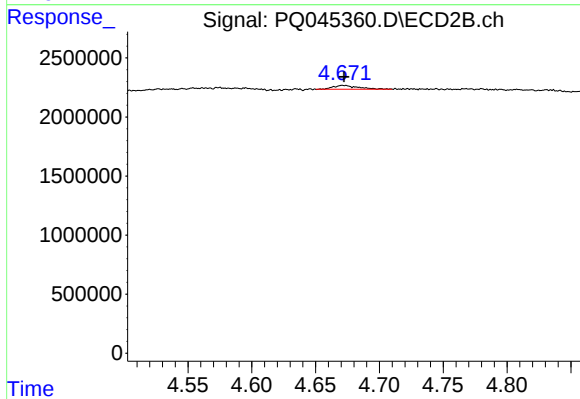
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 381055
Conc: 18.23 ng/ml



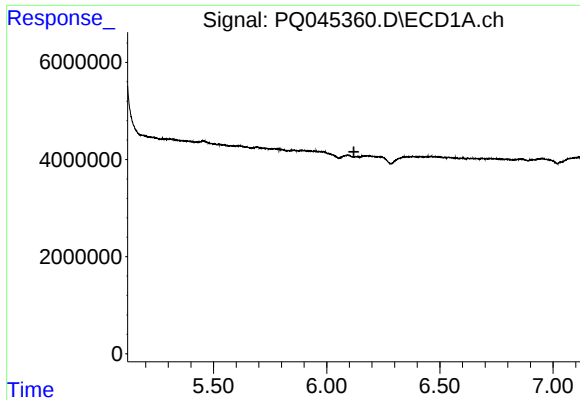
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#9 AR-1221-2

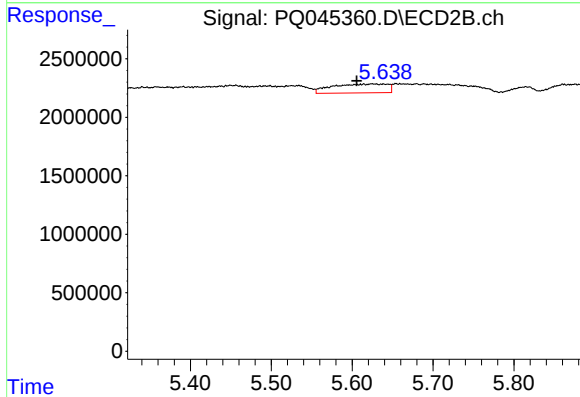
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 435114
Conc: 33.90 ng/ml



#12 AR-1232-2

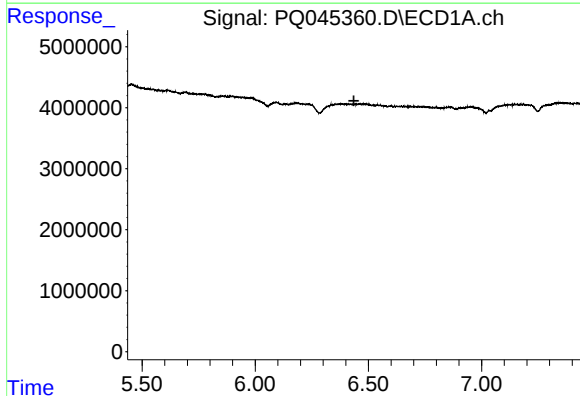
R.T.: 6.092 min
Delta R.T.: -0.028 min
Response: -116588
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



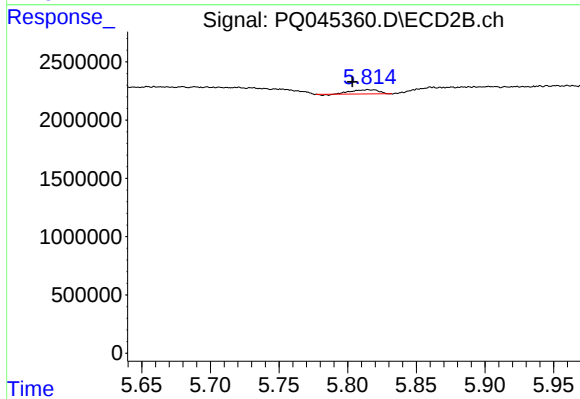
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 3642856
Conc: 82.08 ng/ml



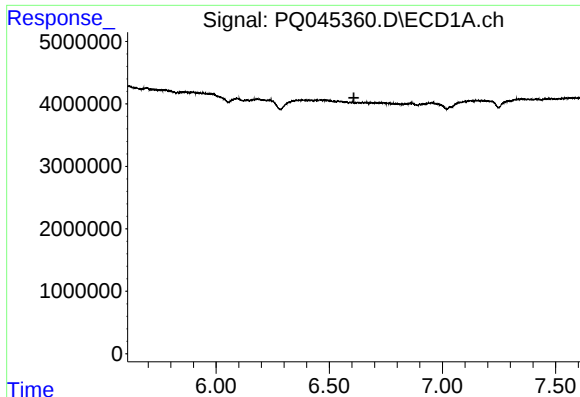
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#13 AR-1232-3

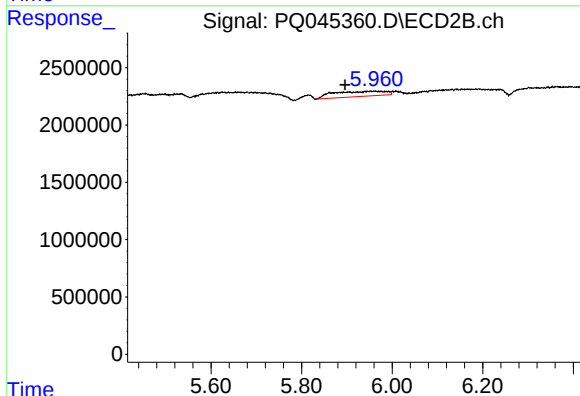
R.T.: 5.815 min
Delta R.T.: 0.012 min
Response: 470318
Conc: 21.24 ng/ml



#14 AR-1232-4

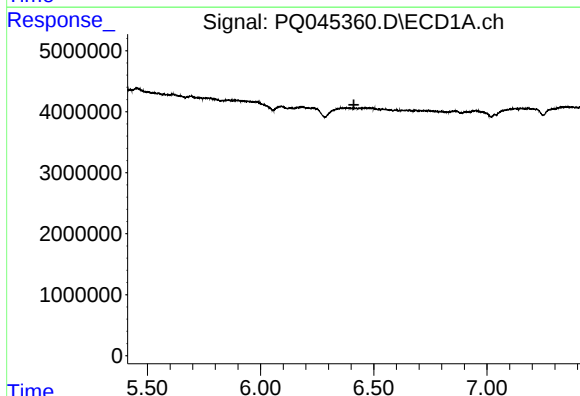
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



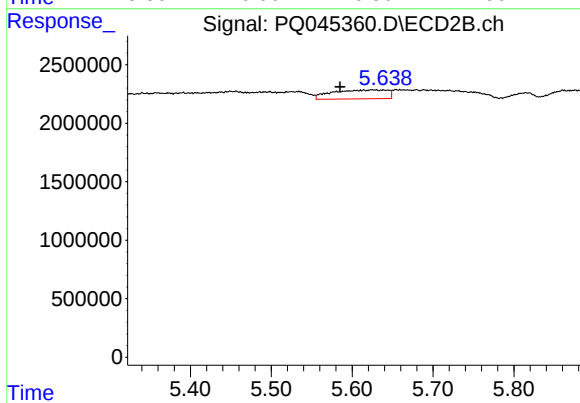
#14 AR-1232-4

R.T.: 5.961 min
Delta R.T.: 0.065 min
Response: 3614304
Conc: 160.17 ng/ml



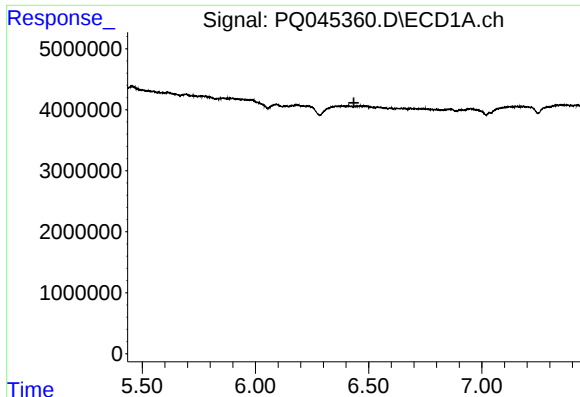
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#16 AR-1242-1

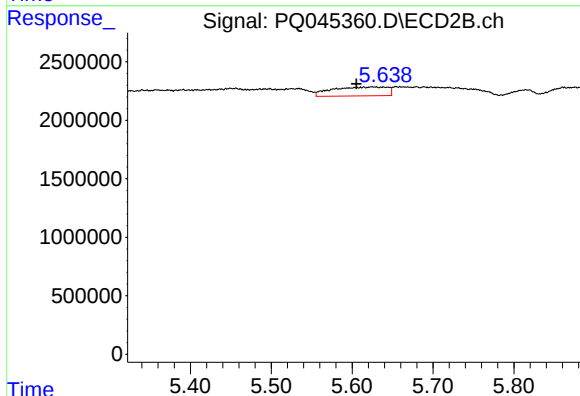
R.T.: 5.626 min
Delta R.T.: 0.041 min
Response: 3642856
Conc: 61.76 ng/ml



#17 AR-1242-2

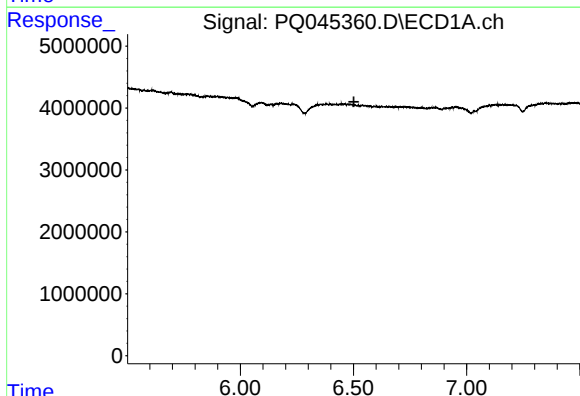
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



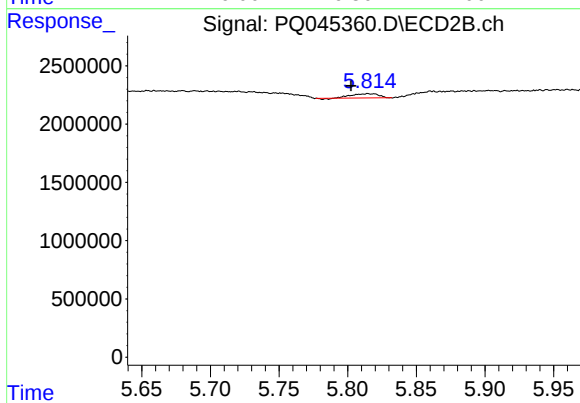
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.021 min
Response: 3642856
Conc: 41.55 ng/ml



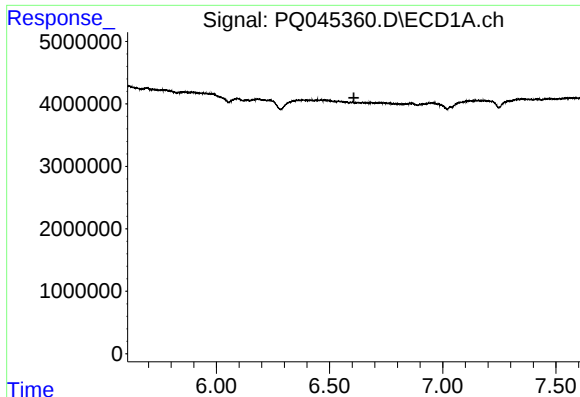
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

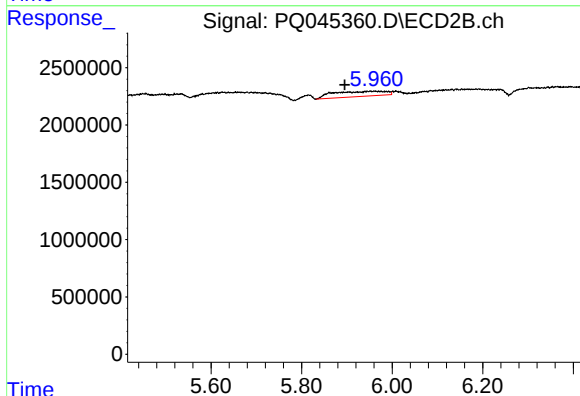
R.T.: 5.815 min
Delta R.T.: 0.013 min
Response: 470318
Conc: 10.44 ng/ml



#19 AR-1242-4

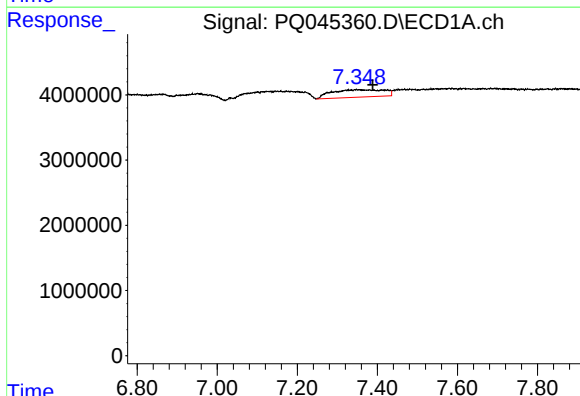
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



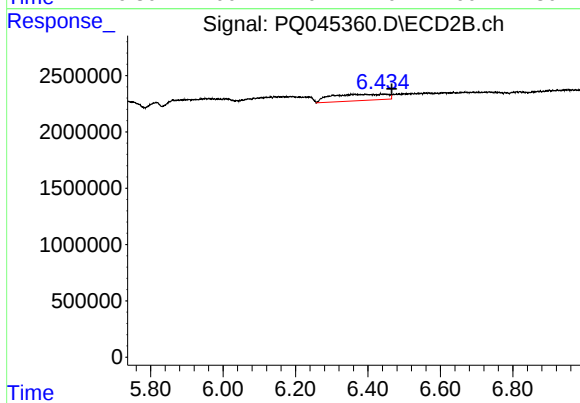
#19 AR-1242-4

R.T.: 5.961 min
Delta R.T.: 0.066 min
Response: 3614304
Conc: 74.46 ng/ml



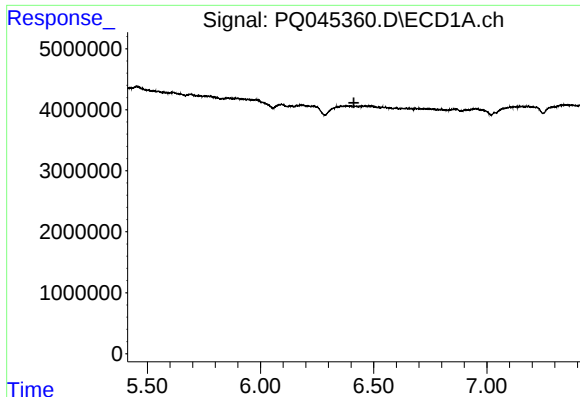
#20 AR-1242-5

R.T.: 7.348 min
Delta R.T.: -0.041 min
Response: 10369135
Conc: 110.49 ng/ml



#20 AR-1242-5

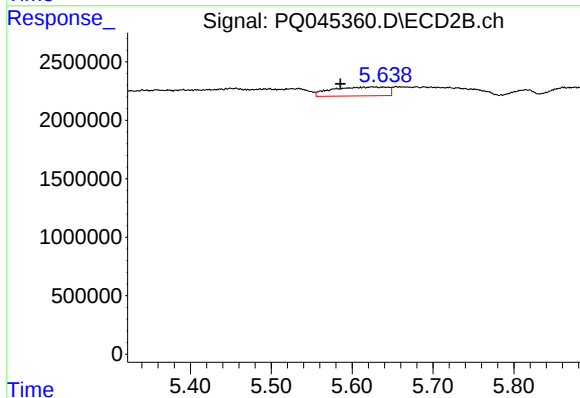
R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 6056995
Conc: 87.28 ng/ml



#21 AR-1248-1

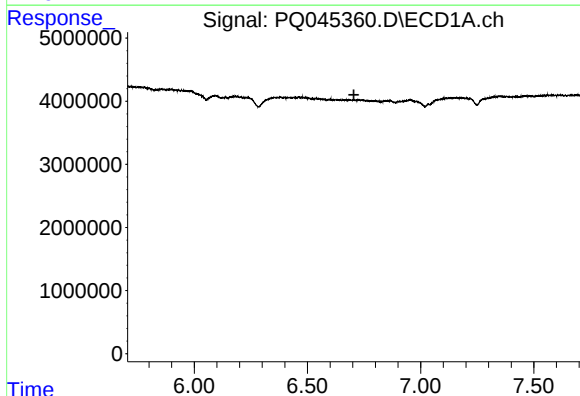
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



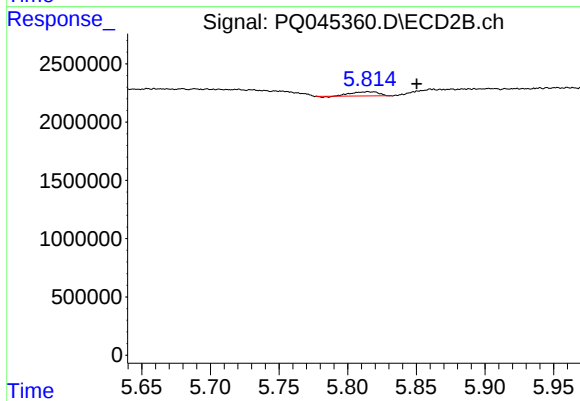
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.040 min
Response: 3642856
Conc: 78.72 ng/ml



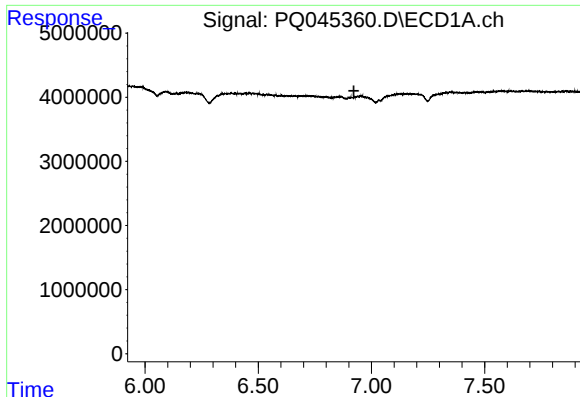
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#22 AR-1248-2

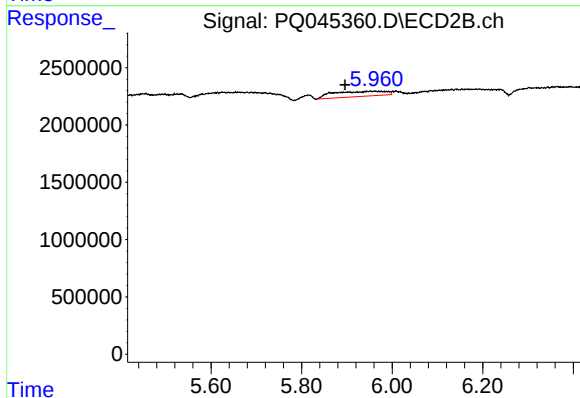
R.T.: 5.815 min
Delta R.T.: -0.035 min
Response: 470318
Conc: 6.98 ng/ml



#23 AR-1248-3

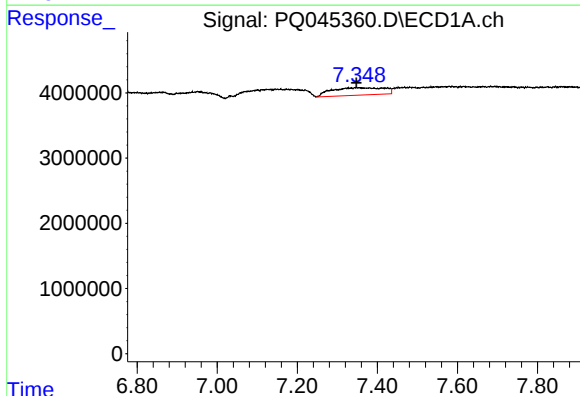
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



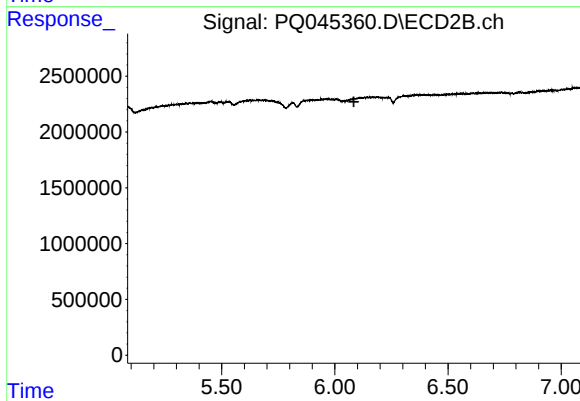
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.065 min
Response: 3614304
Conc: 50.90 ng/ml



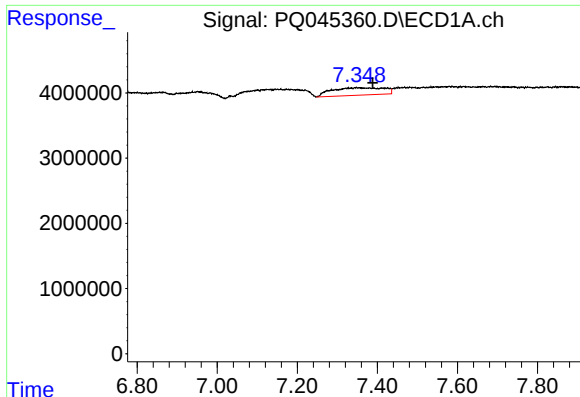
#24 AR-1248-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 10369135
Conc: 63.86 ng/ml



#24 AR-1248-4

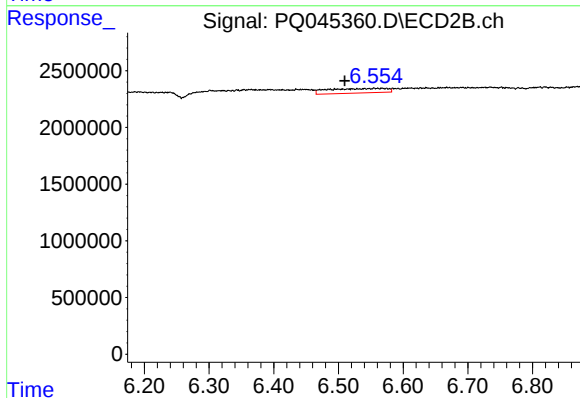
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

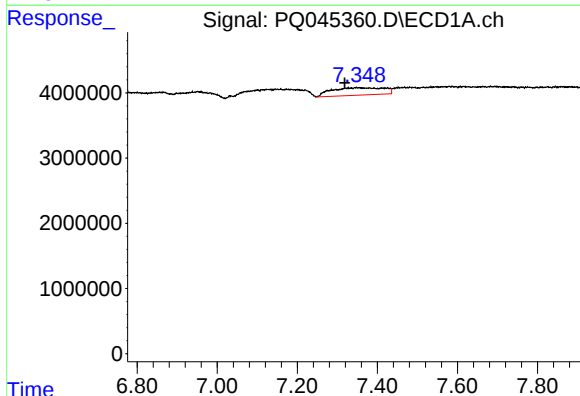
R.T.: 7.348 min
Delta R.T.: -0.040 min
Response: 10369135
Conc: 66.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



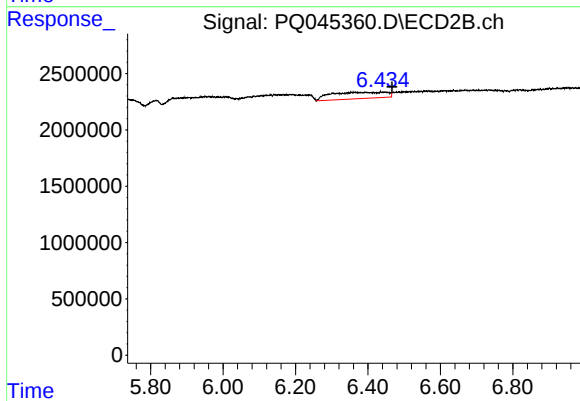
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.056 min
Response: 2533642
Conc: 26.80 ng/ml



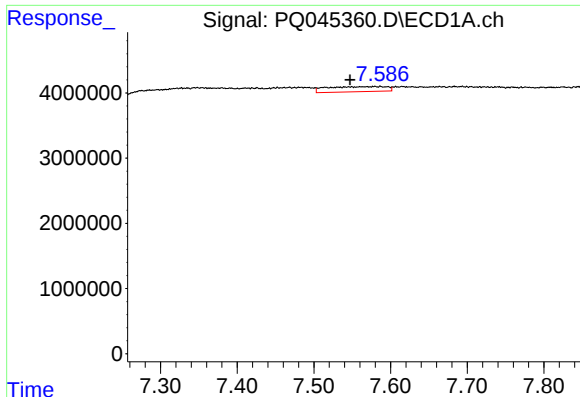
#26 AR-1254-1

R.T.: 7.348 min
Delta R.T.: 0.029 min
Response: 10369135
Conc: 63.03 ng/ml



#26 AR-1254-1

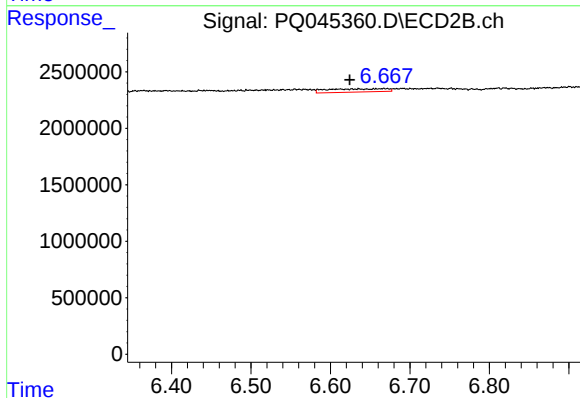
R.T.: 6.448 min
Delta R.T.: -0.019 min
Response: 6056995
Conc: 41.74 ng/ml



#27 AR-1254-2

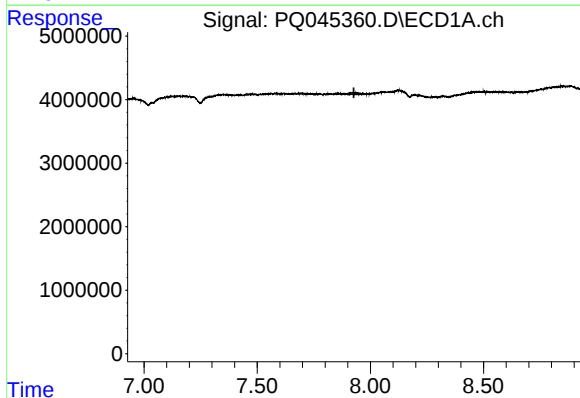
R.T.: 7.579 min
Delta R.T.: 0.032 min
Response: 4264336
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



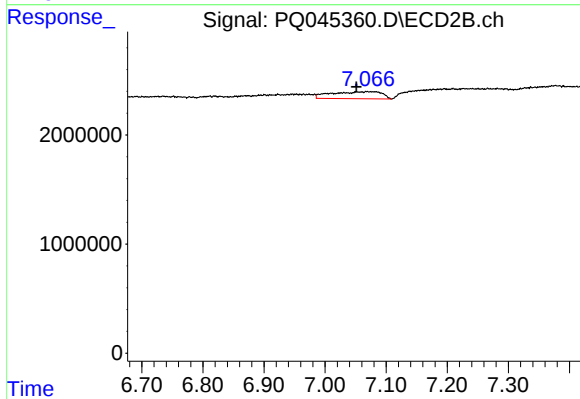
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: 0.043 min
Response: 1501241
Conc: 11.22 ng/ml



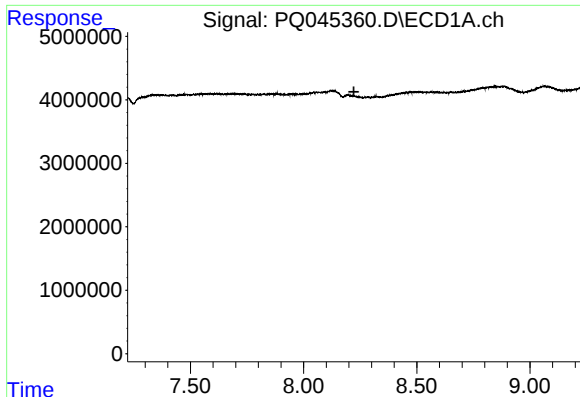
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#28 AR-1254-3

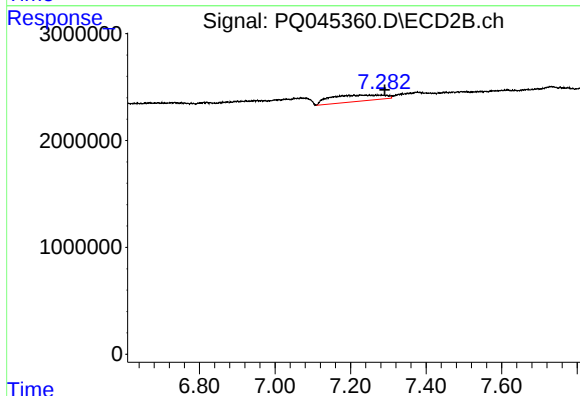
R.T.: 7.070 min
Delta R.T.: 0.019 min
Response: 3718299
Conc: 15.51 ng/ml



#29 AR-1254-4

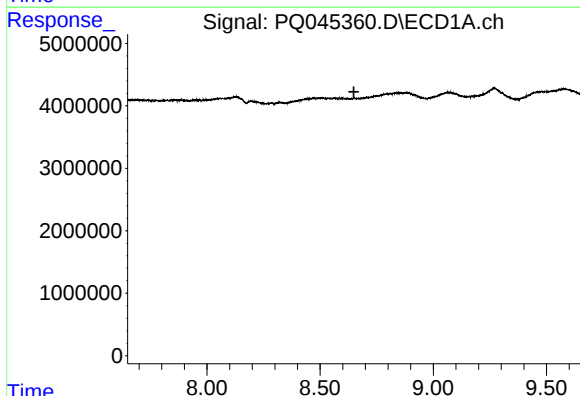
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



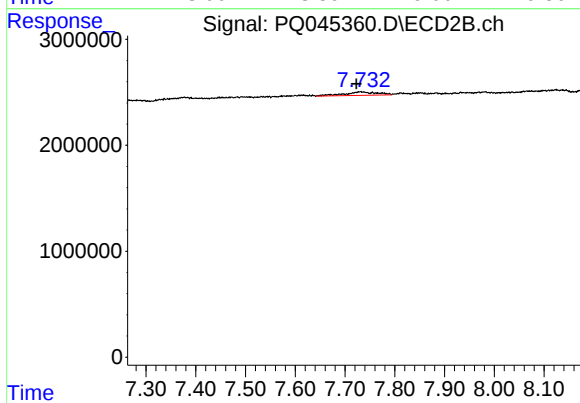
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 5773433
Conc: 34.58 ng/ml



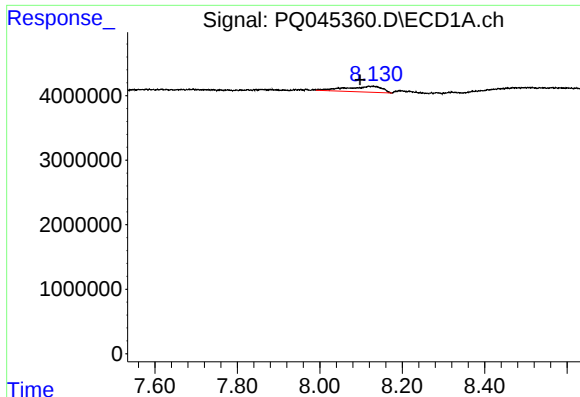
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.649 min
Response: 0
Conc: N.D.



#30 AR-1254-5

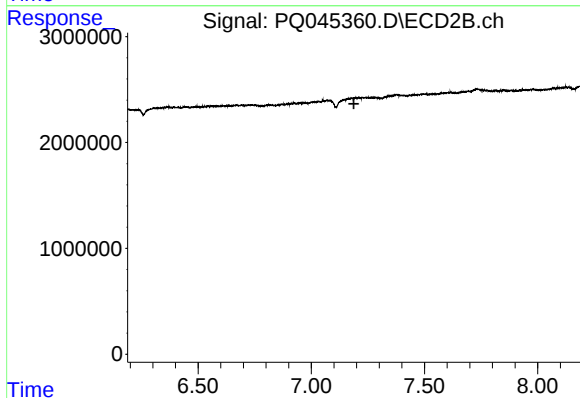
R.T.: 7.731 min
Delta R.T.: 0.008 min
Response: 1522210
Conc: 5.91 ng/ml



#31 AR-1260-1

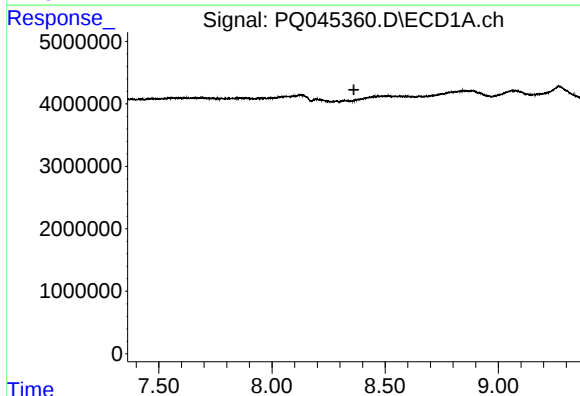
R.T.: 8.128 min
Delta R.T.: 0.031 min
Response: 5471211
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



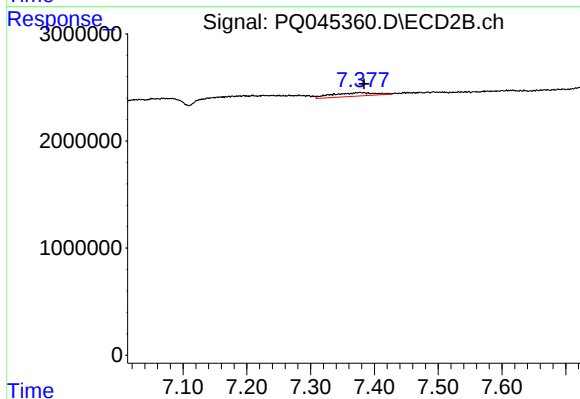
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



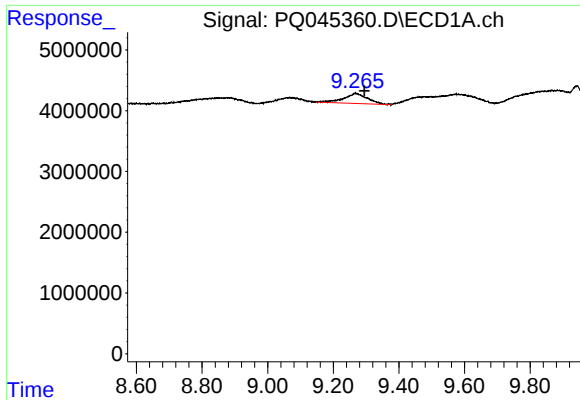
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#32 AR-1260-2

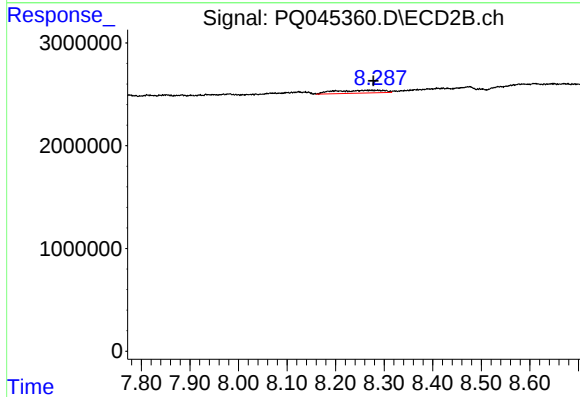
R.T.: 7.377 min
Delta R.T.: -0.006 min
Response: 1531496
Conc: 7.67 ng/ml



#35 AR-1260-5

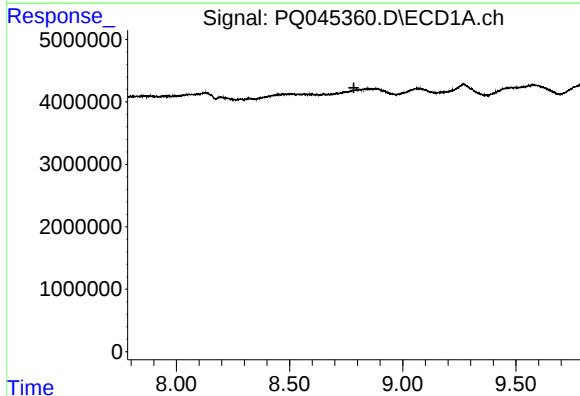
R.T.: 9.269 min
Delta R.T.: -0.026 min
Response: 8321942
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



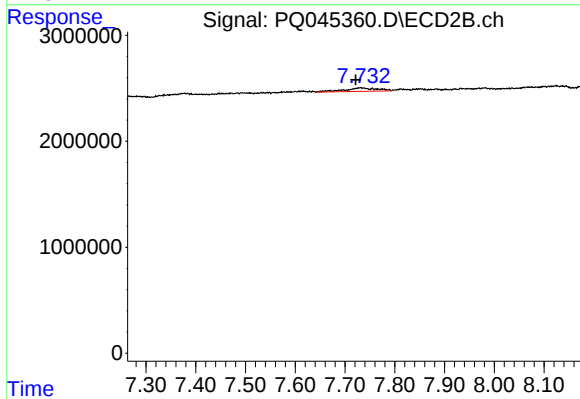
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: 0.009 min
Response: 1901099
Conc: 3.72 ng/ml



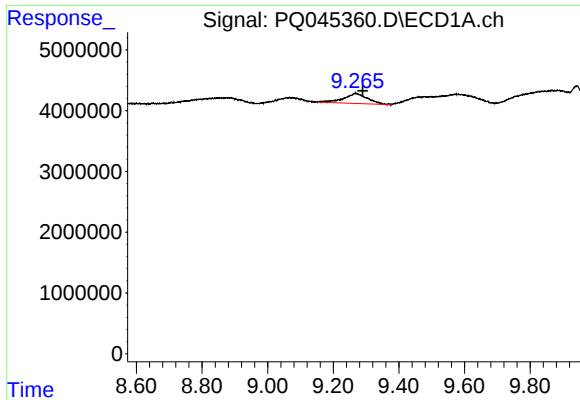
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#36 AR-1262-1

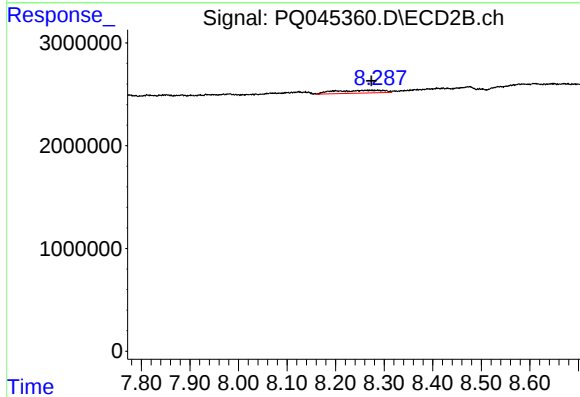
R.T.: 7.731 min
Delta R.T.: 0.010 min
Response: 1522210
Conc: 10.43 ng/ml



#37 AR-1262-2

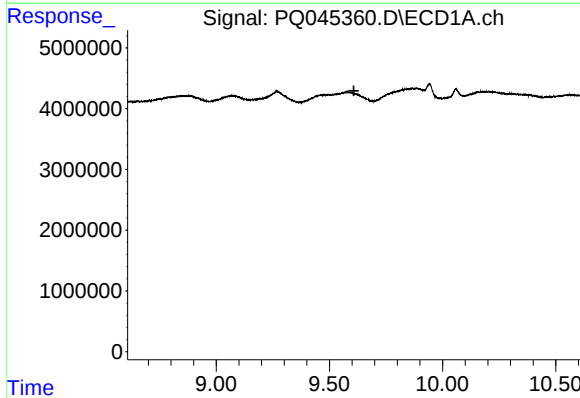
R.T.: 9.269 min
Delta R.T.: -0.021 min
Response: 8321942
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



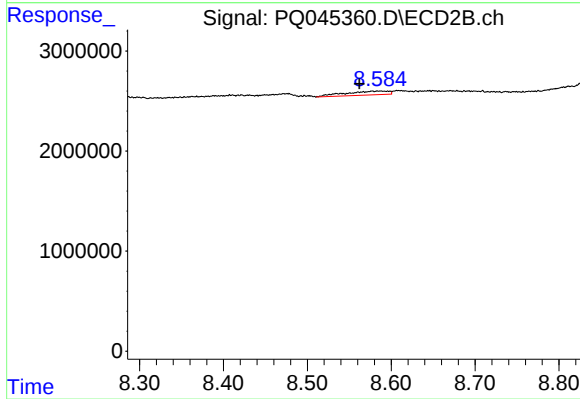
#37 AR-1262-2

R.T.: 8.287 min
Delta R.T.: 0.013 min
Response: 1901099
Conc: 2.92 ng/ml



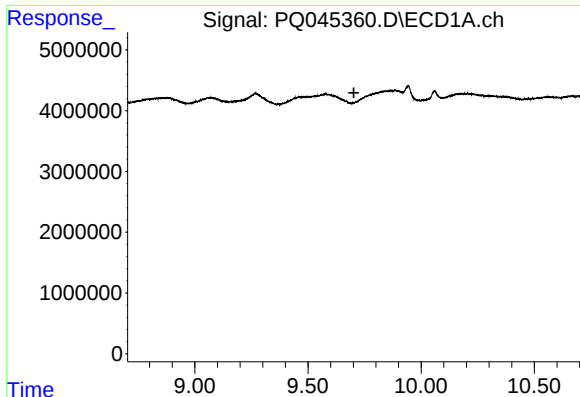
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.



#38 AR-1262-3

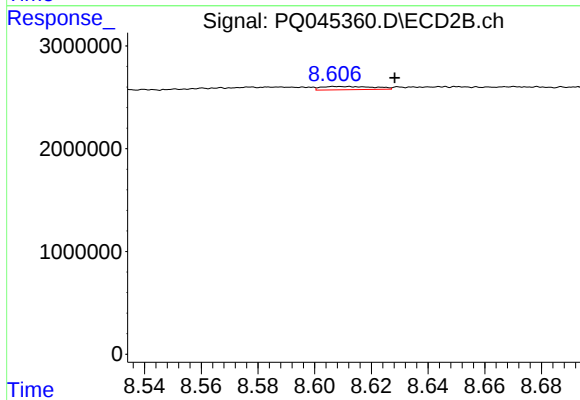
R.T.: 8.587 min
Delta R.T.: 0.025 min
Response: 1362103
Conc: 5.11 ng/ml



#39 AR-1262-4

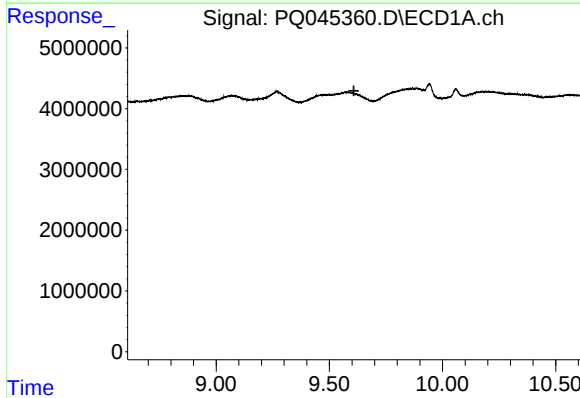
R.T.: 0.000 min
Exp R.T.: 9.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



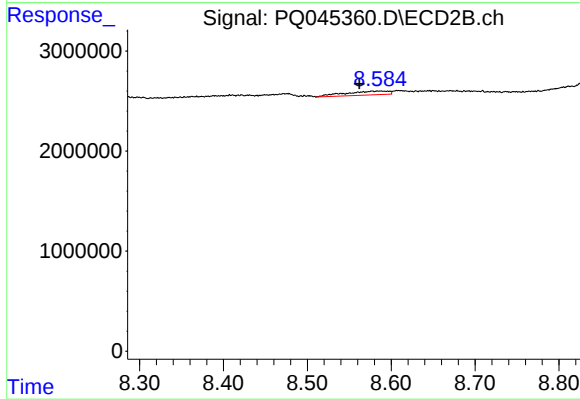
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: -0.019 min
Response: 418536
Conc: 0.80 ng/ml



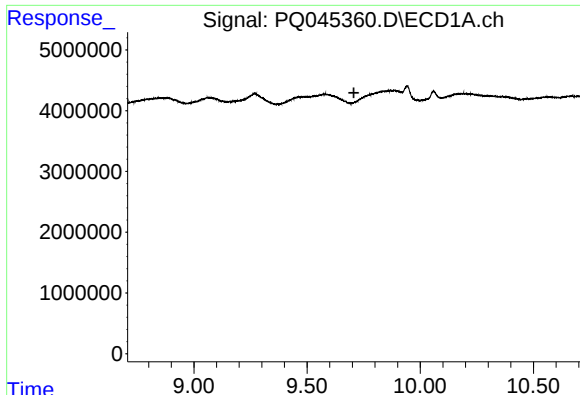
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.609 min
Response: 0
Conc: N.D.



#41 AR-1268-1

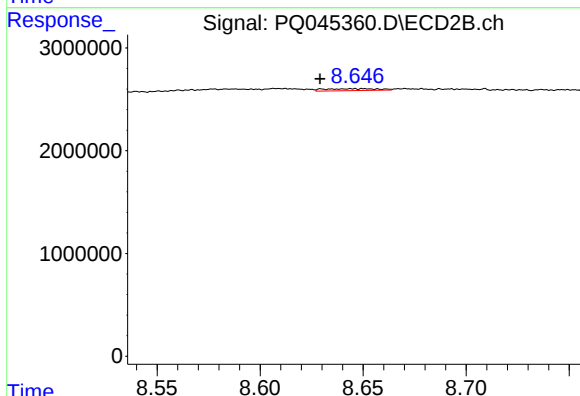
R.T.: 8.587 min
Delta R.T.: 0.025 min
Response: 1362103
Conc: 1.70 ng/ml



#42 AR-1268-2

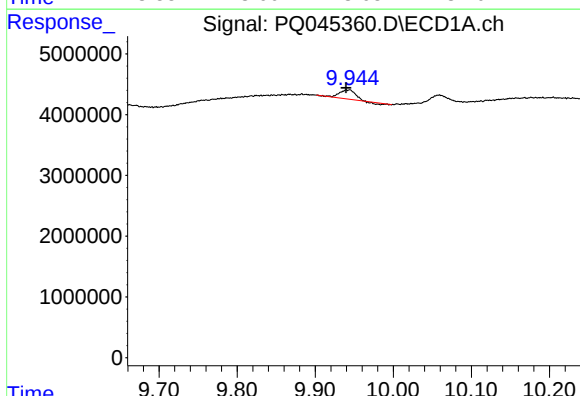
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



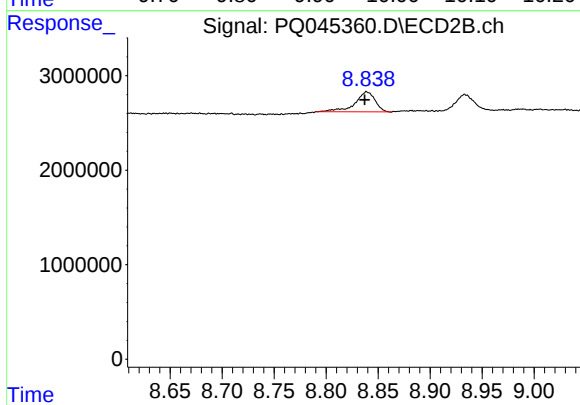
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: 0.019 min
Response: 341717
Conc: 0.45 ng/ml



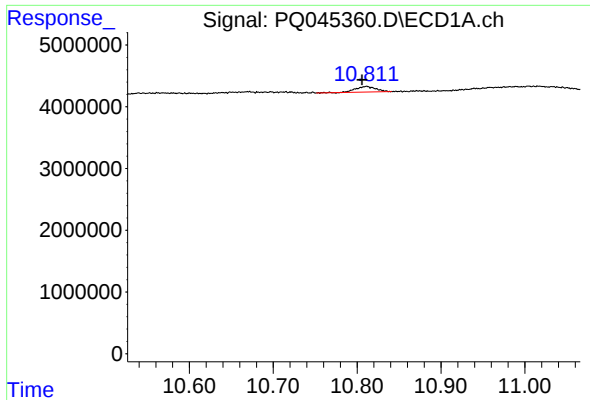
#43 AR-1268-3

R.T.: 9.941 min
Delta R.T.: 0.001 min
Response: 1901517
Conc: 2.71 ng/ml



#43 AR-1268-3

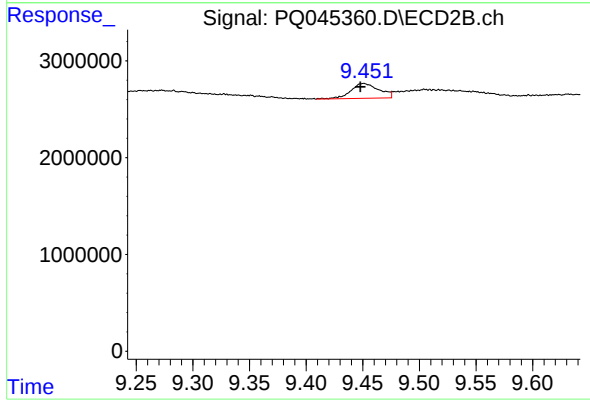
R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 2833260
Conc: 4.53 ng/ml



#45 AR-1268-5

R.T.: 10.811 min
Delta R.T.: 0.005 min
Response: 1551335
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 2659122
Conc: 1.10 ng/ml