

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 12:59
 Operator : YP\AJ
 Sample : P2221-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0807

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:19:55 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	2.734	105.8E6	166.6E6	23.250	25.377
2)	SA Decachlor...	8.651	7.500	61244886	163.0E6	46.972	50.478
Target Compounds							
3)	L1 AR-1016-1	4.599f	0.000	18753177	0	132.174	N.D. #
4)	L1 AR-1016-2	4.599	0.000	18753177	0	85.849	N.D. #
5)	L1 AR-1016-3	4.637	0.000	3359528	0	23.902	N.D. #
6)	L1 AR-1016-4	4.735	0.000	3160708	0	27.445	N.D. #
8)	L2 AR-1221-1	3.627	2.878f	1614729	2464004	31.901	31.335
9)	L2 AR-1221-2	3.721	3.000	1442453	3943953	41.947	69.899 #
12)	L3 AR-1232-2	4.298	0.000	9898898	0	188.306	N.D. #
13)	L3 AR-1232-3	4.599	0.000	18753177	0	191.859	N.D. #
14)	L3 AR-1232-4	4.735	0.000	3160708	0	62.106	N.D. #
15)	L3 AR-1232-5	4.786	0.000	1008107	0	28.875	N.D. #
16)	L4 AR-1242-1	4.599f	0.000	18753177	0	166.265	N.D. #
17)	L4 AR-1242-2	4.599	0.000	18753177	0	108.545	N.D. #
18)	L4 AR-1242-3	4.637	0.000	3359528	0	29.485	N.D. #
19)	L4 AR-1242-4	4.735	0.000	3160708	0	33.812	N.D. #
20)	L4 AR-1242-5	5.494f	0.000	14223272	0	158.643	N.D. #
21)	L5 AR-1248-1	4.599f	0.000	18753177	0	221.927	N.D. #
22)	L5 AR-1248-2	4.786	0.000	1008107	0	8.407	N.D. #
25)	L5 AR-1248-5	5.494f	0.000	14223272	0	94.385	N.D. #
27)	L6 AR-1254-2	5.587	0.000	5446408	0	23.097	N.D. #
29)	L6 AR-1254-4	0.000	5.255	0	3793628	N.D.	10.854 #
30)	L6 AR-1254-5	0.000	5.632	0	5947126	N.D.	11.966 #
31)	L7 AR-1260-1	6.047f	5.098f	938880	1563257	4.963	3.980
33)	L7 AR-1260-3	0.000	5.479	0	4384095	N.D.	9.798 #
34)	L7 AR-1260-4	7.007f	6.006f	1688515	3063997	9.162	8.339
35)	L7 AR-1260-5	7.291	6.227f	5656930	5306595	16.588	6.299 #
36)	L8 AR-1262-1	0.000	5.632f	0	5947126	N.D.	11.228 #
37)	L8 AR-1262-2	7.291	6.227f	5656930	5306595	15.214	5.650 #
40)	L8 AR-1262-5	8.067f	7.077f	534344	-109011	4.266	N.D. #
43)	L9 AR-1268-3	0.000	6.728	0	2025027	N.D.	2.348 #
44)	L9 AR-1268-4	8.067f	7.077f	534344	-109011	3.863	N.D. #
45)	L9 AR-1268-5	8.410	0.000	1048375	0	1.131	N.D. #

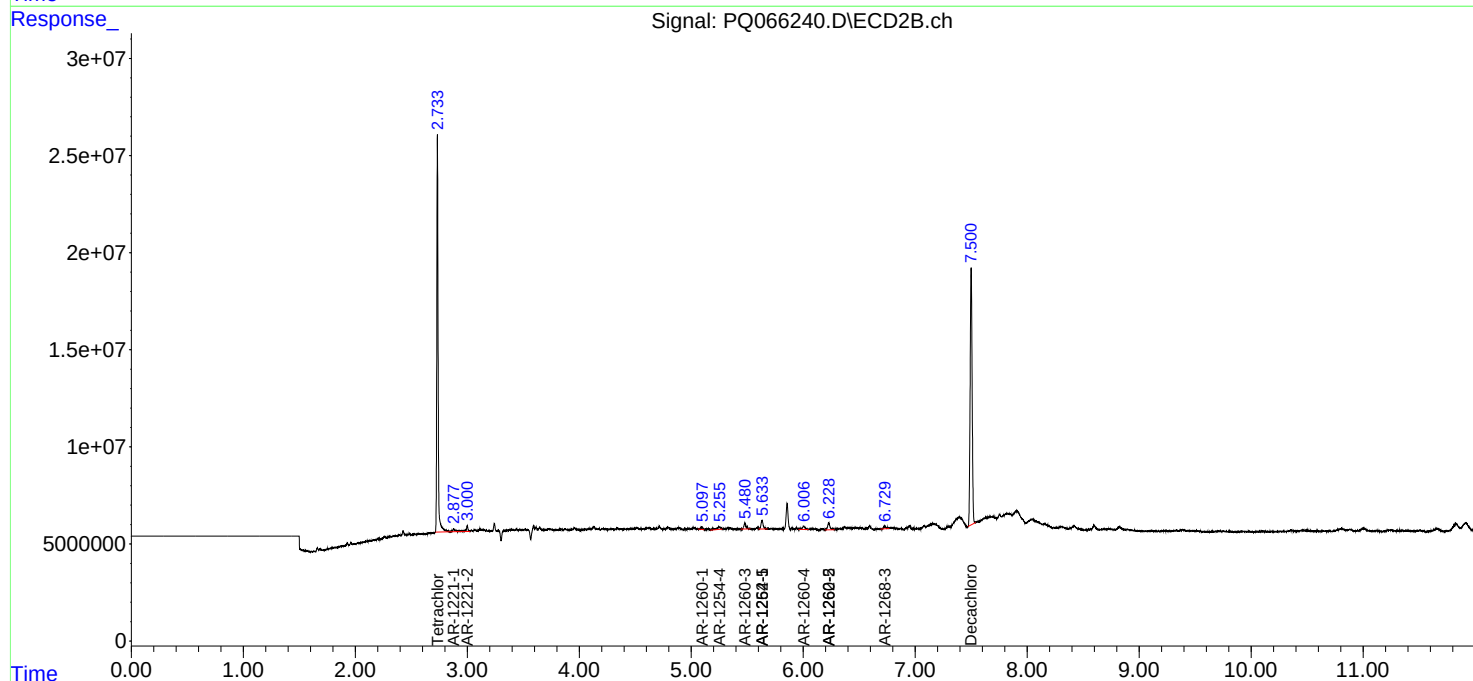
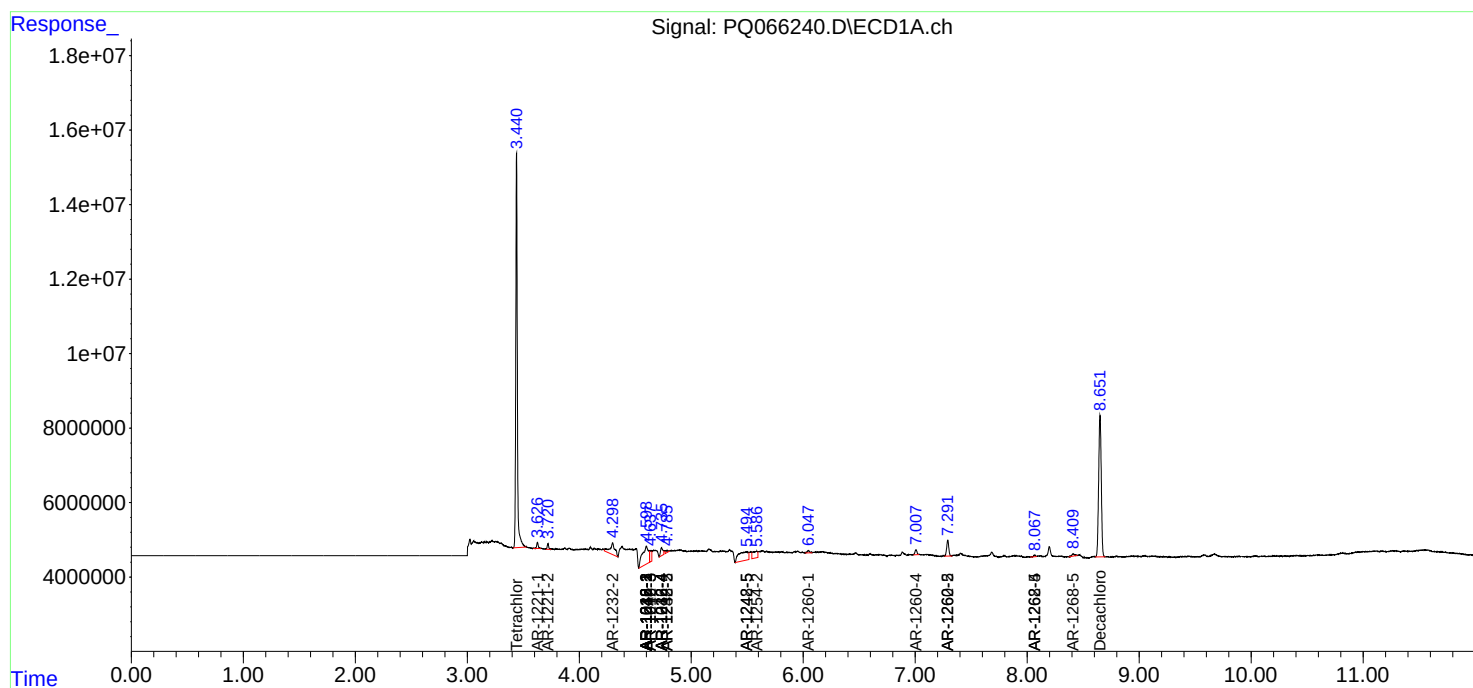
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

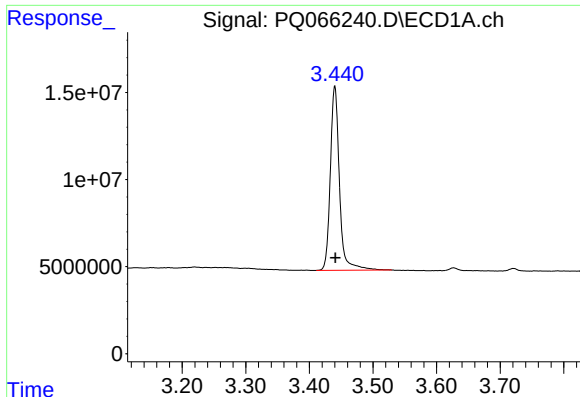
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 12:59
Operator : YP\AJ
Sample : P2221-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0807

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:19:55 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

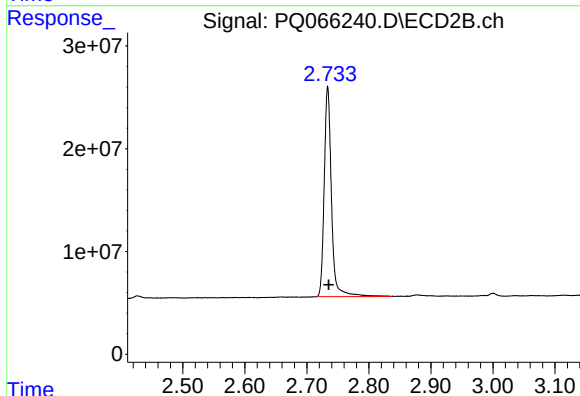




#1 Tetrachloro-m-xylene

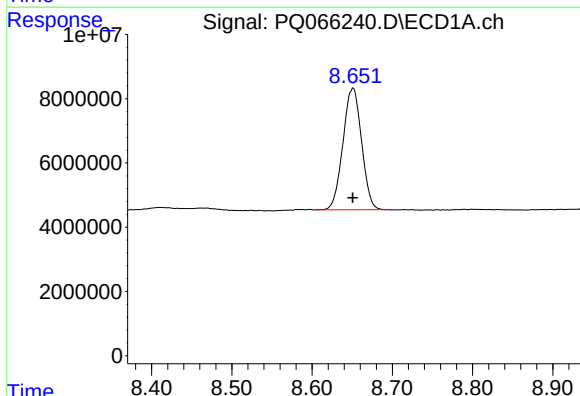
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 105752102
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



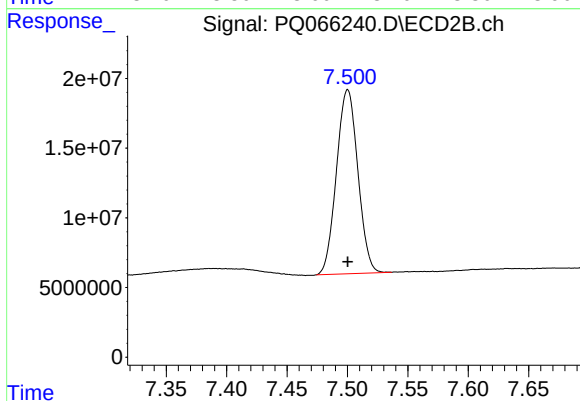
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 166598899
Conc: 25.38 ng/ml



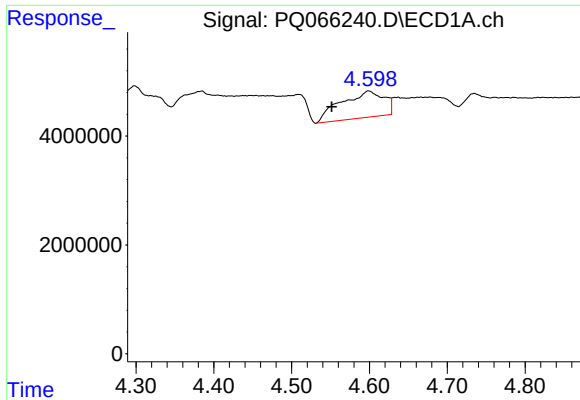
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 61244886
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

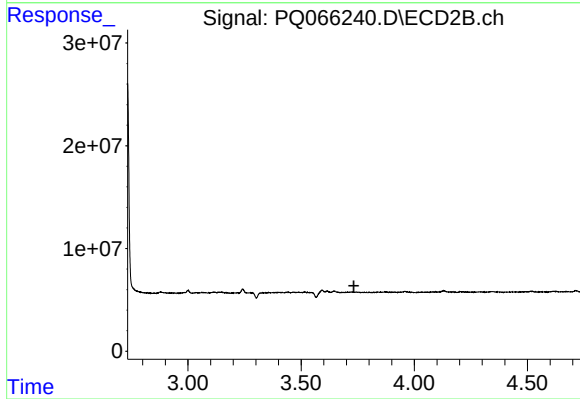
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 163002755
Conc: 50.48 ng/ml



#3 AR-1016-1

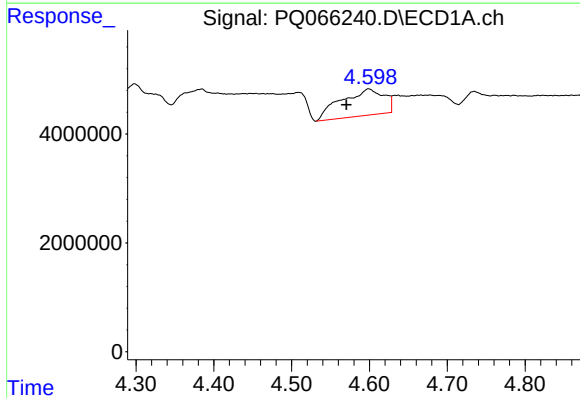
R.T.: 4.599 min
Delta R.T.: 0.047 min
Response: 18753177
Conc: 132.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



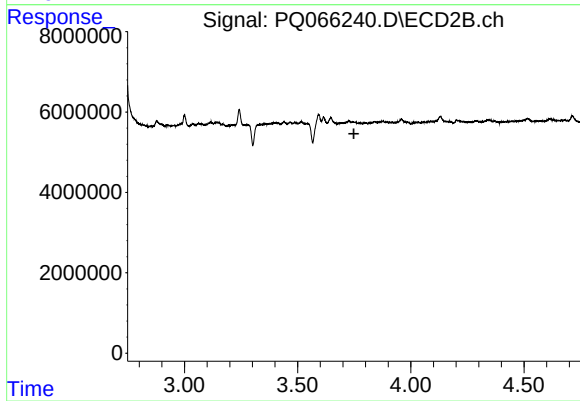
#3 AR-1016-1

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



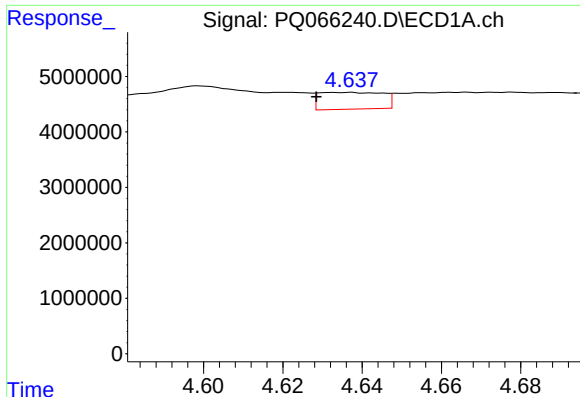
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 18753177
Conc: 85.85 ng/ml



#4 AR-1016-2

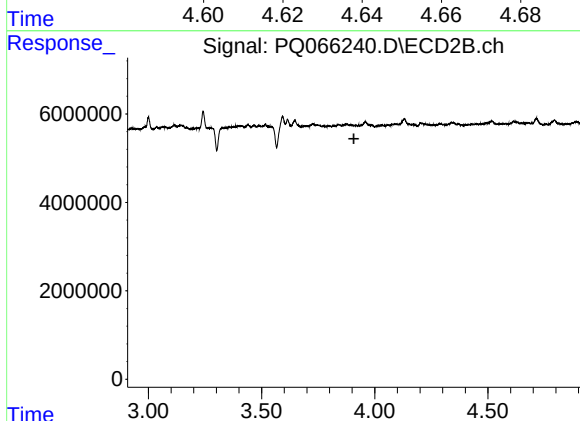
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

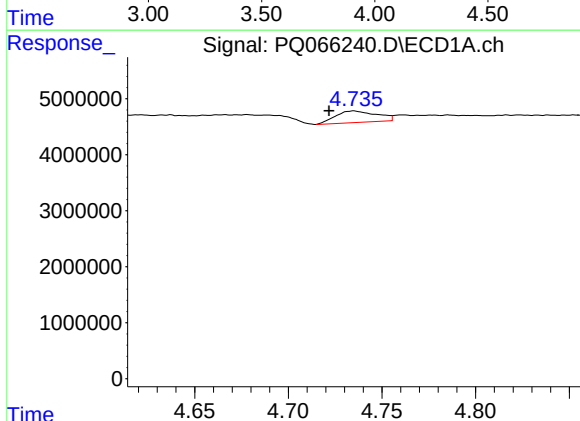
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 3359528
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



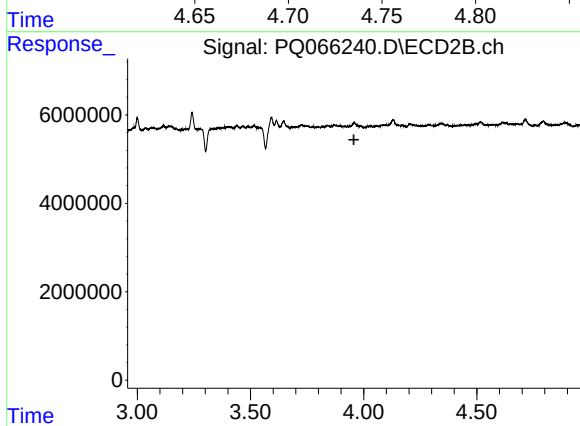
#5 AR-1016-3

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



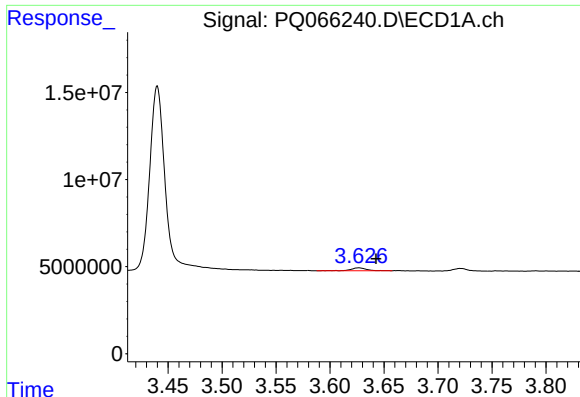
#6 AR-1016-4

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 3160708
Conc: 27.44 ng/ml



#6 AR-1016-4

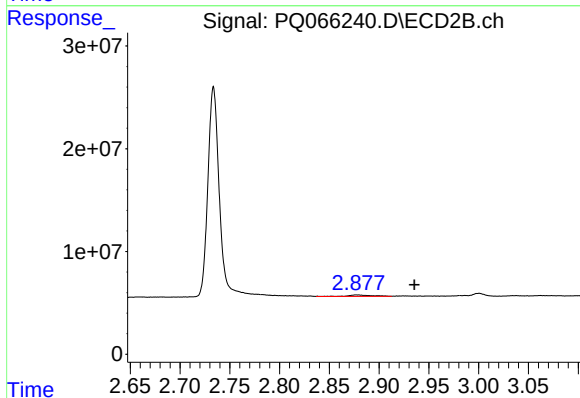
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#8 AR-1221-1

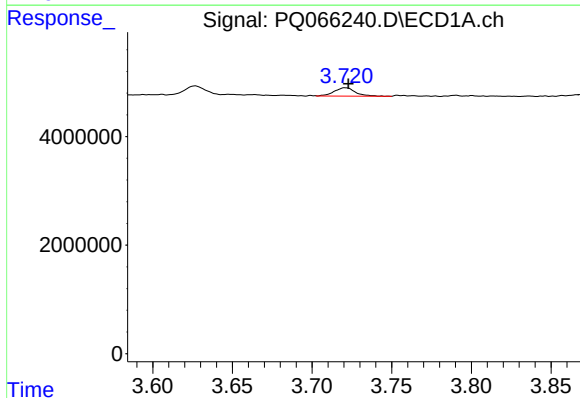
R.T.: 3.627 min
Delta R.T.: -0.016 min
Response: 1614729
Conc: 31.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



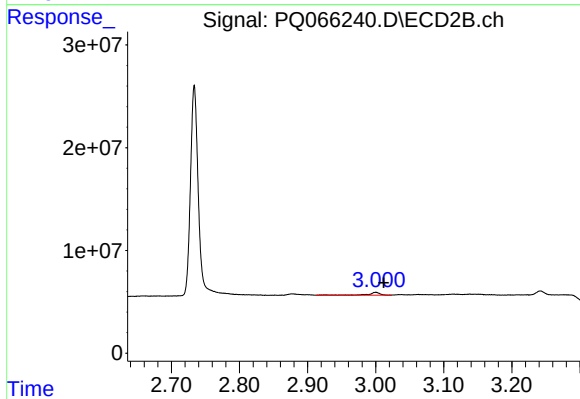
#8 AR-1221-1

R.T.: 2.878 min
Delta R.T.: -0.058 min
Response: 2464004
Conc: 31.34 ng/ml



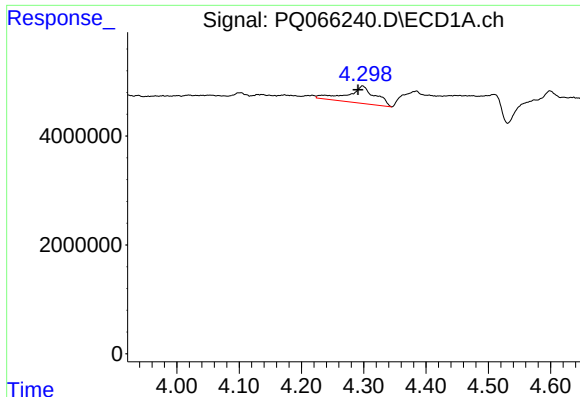
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1442453
Conc: 41.95 ng/ml



#9 AR-1221-2

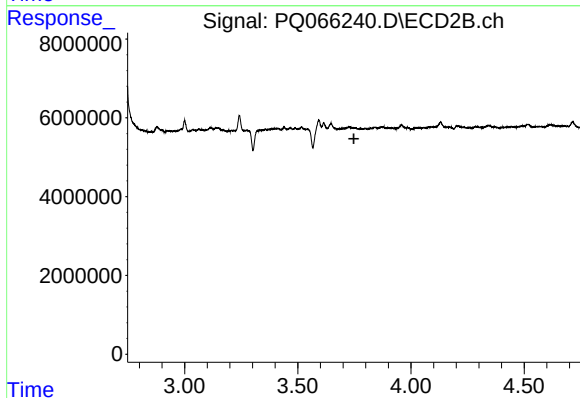
R.T.: 3.000 min
Delta R.T.: -0.012 min
Response: 3943953
Conc: 69.90 ng/ml



#12 AR-1232-2

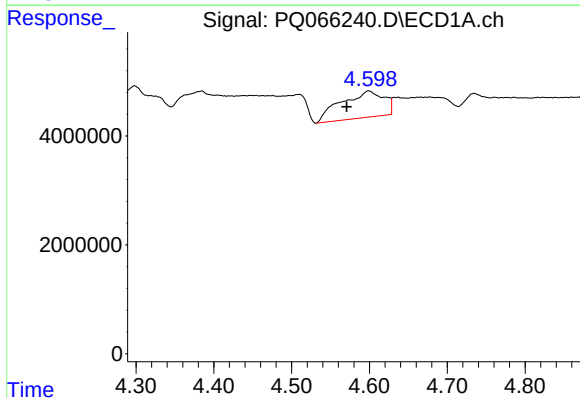
R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 9898898
Conc: 188.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



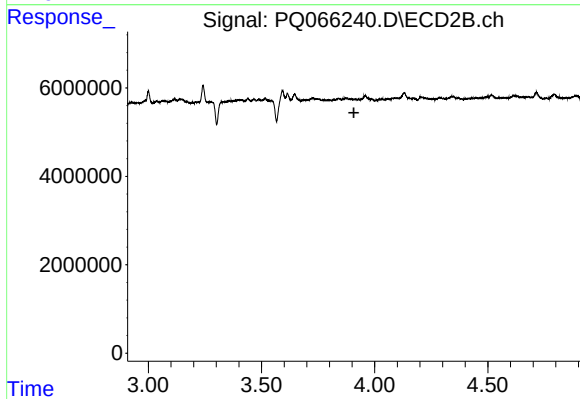
#12 AR-1232-2

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



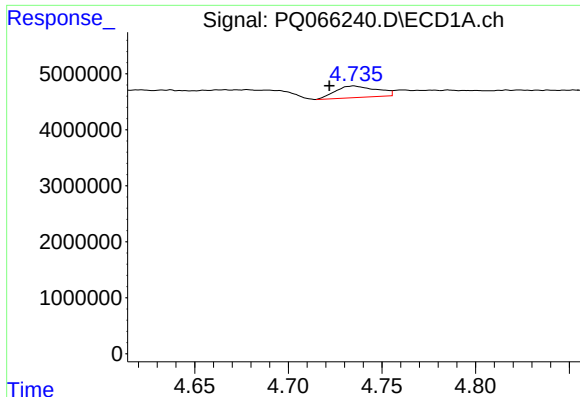
#13 AR-1232-3

R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 18753177
Conc: 191.86 ng/ml



#13 AR-1232-3

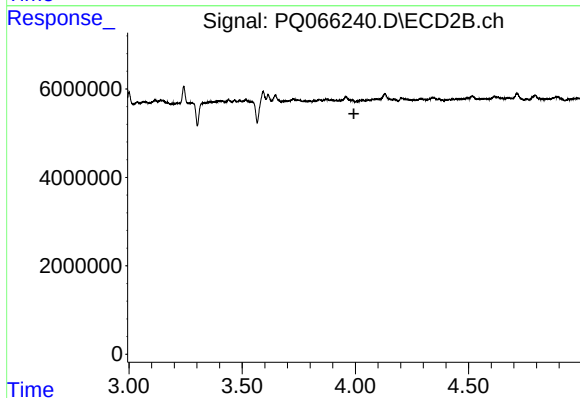
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#14 AR-1232-4

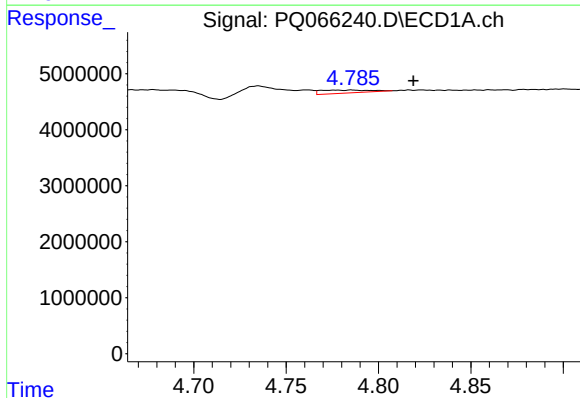
R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 3160708
Conc: 62.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



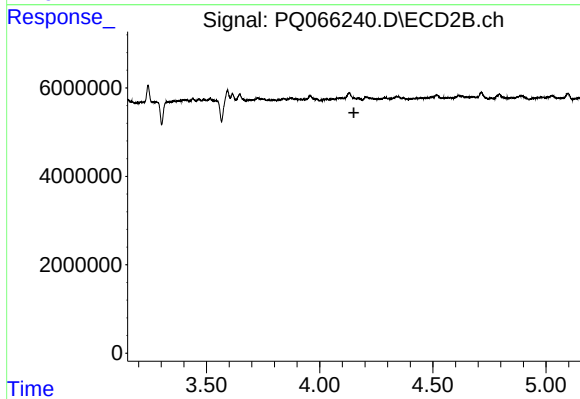
#14 AR-1232-4

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



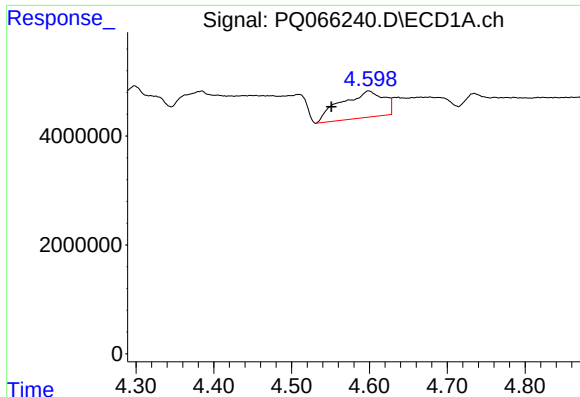
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: -0.033 min
Response: 1008107
Conc: 28.87 ng/ml



#15 AR-1232-5

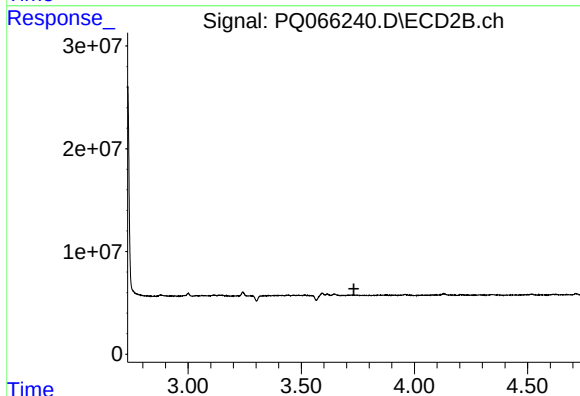
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

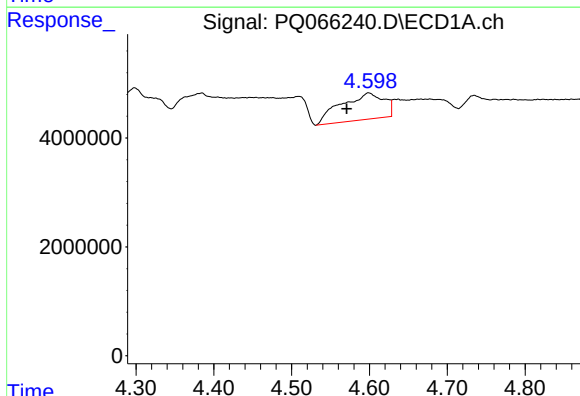
R.T.: 4.599 min
Delta R.T.: 0.048 min
Response: 18753177
Conc: 166.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



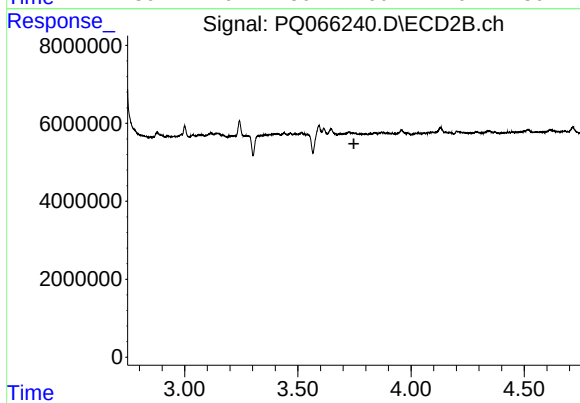
#16 AR-1242-1

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



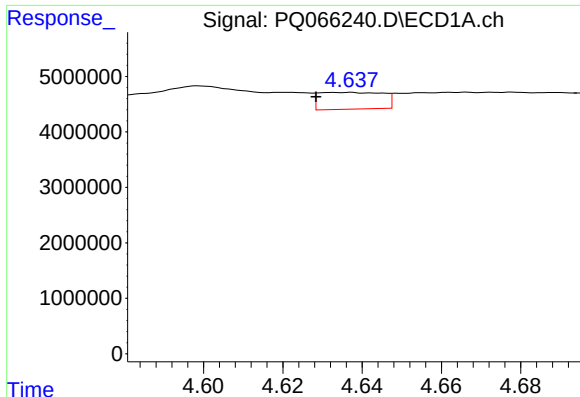
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 18753177
Conc: 108.54 ng/ml



#17 AR-1242-2

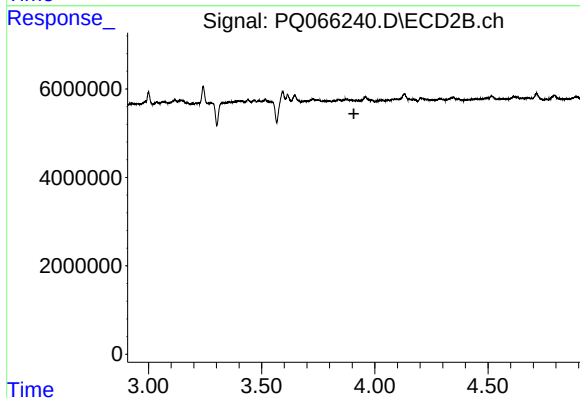
R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

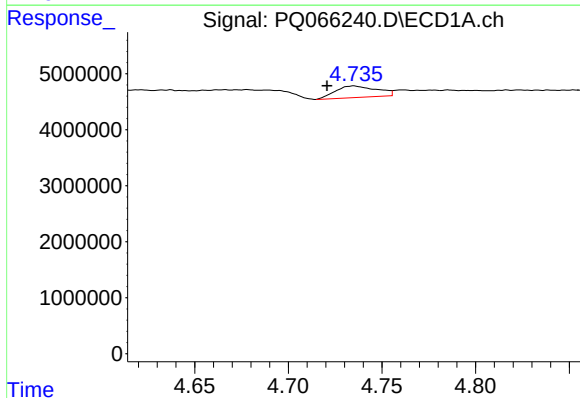
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 3359528
Conc: 29.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



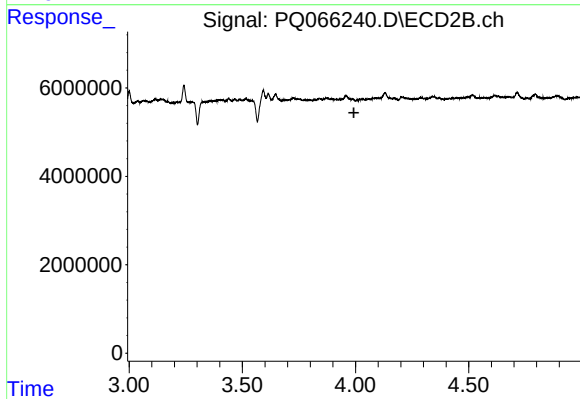
#18 AR-1242-3

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



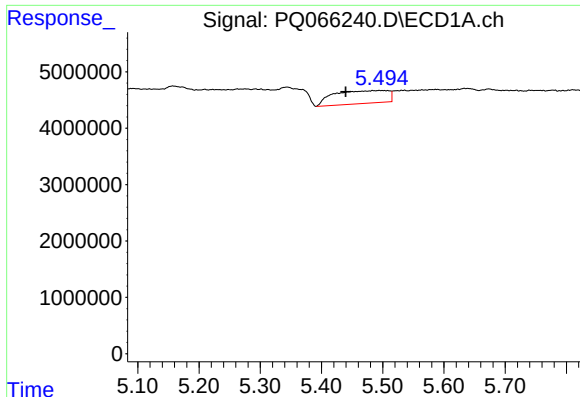
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: 0.014 min
Response: 3160708
Conc: 33.81 ng/ml



#19 AR-1242-4

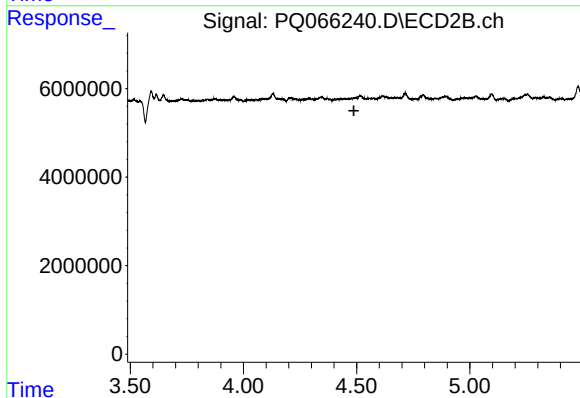
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#20 AR-1242-5

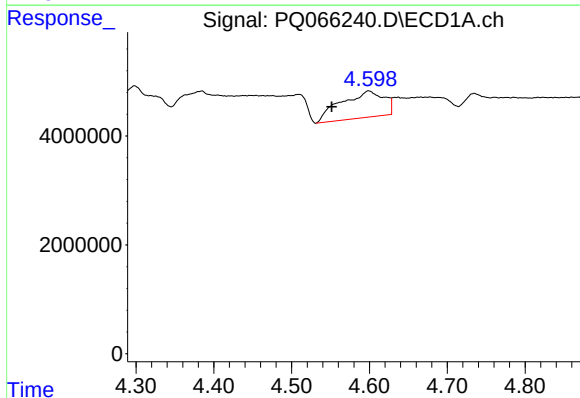
R.T.: 5.494 min
Delta R.T.: 0.055 min
Response: 14223272
Conc: 158.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



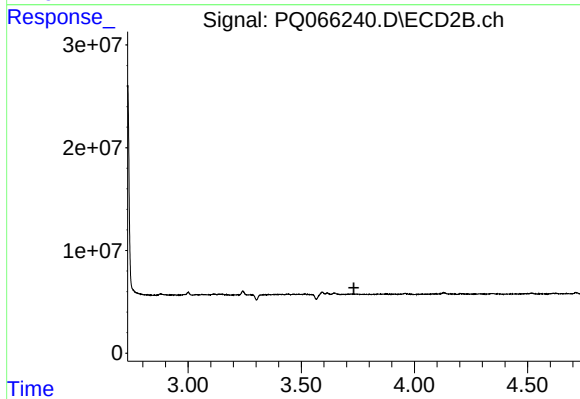
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



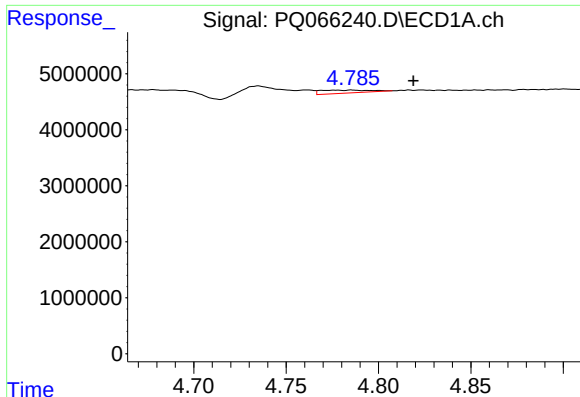
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.048 min
Response: 18753177
Conc: 221.93 ng/ml



#21 AR-1248-1

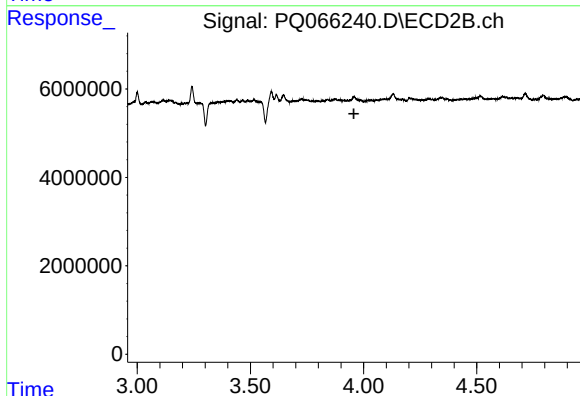
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#22 AR-1248-2

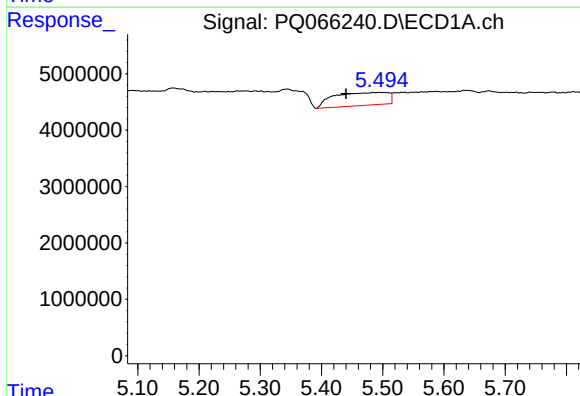
R.T.: 4.786 min
Delta R.T.: -0.033 min
Response: 1008107
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



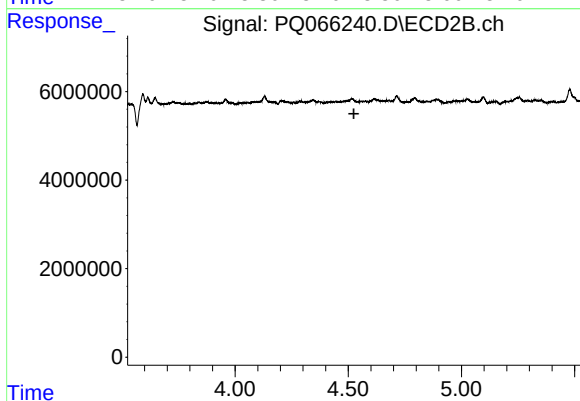
#22 AR-1248-2

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



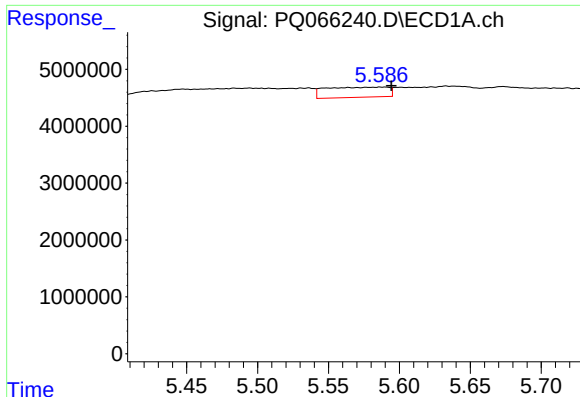
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.054 min
Response: 14223272
Conc: 94.39 ng/ml



#25 AR-1248-5

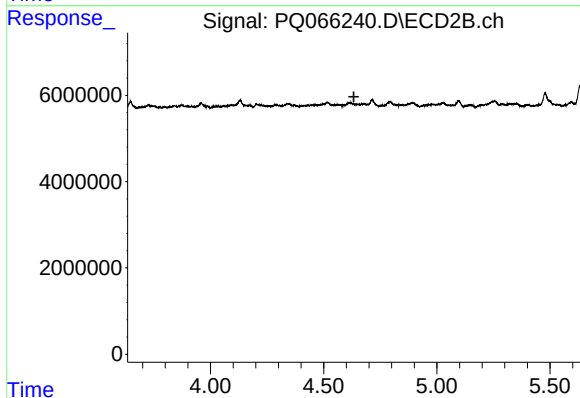
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#27 AR-1254-2

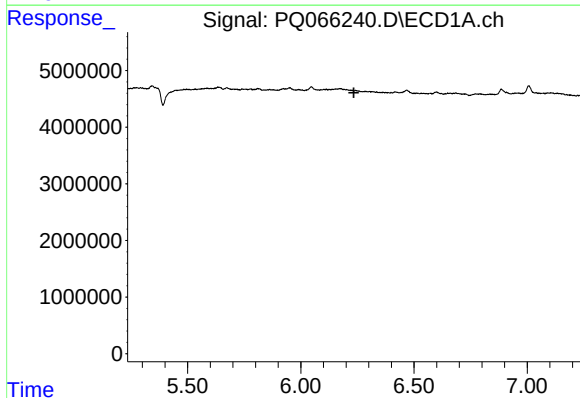
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 5446408
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



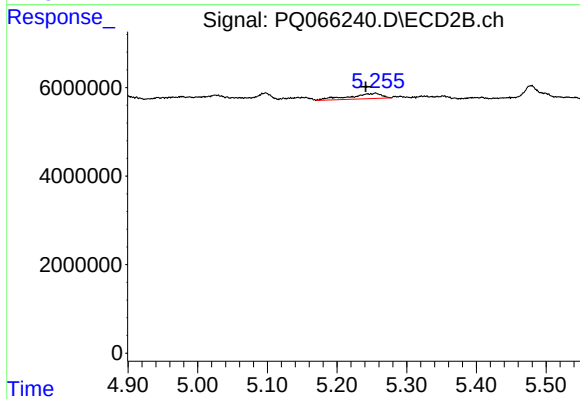
#27 AR-1254-2

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



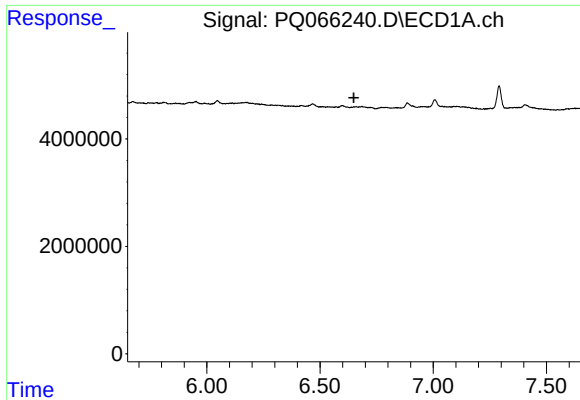
#29 AR-1254-4

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



#29 AR-1254-4

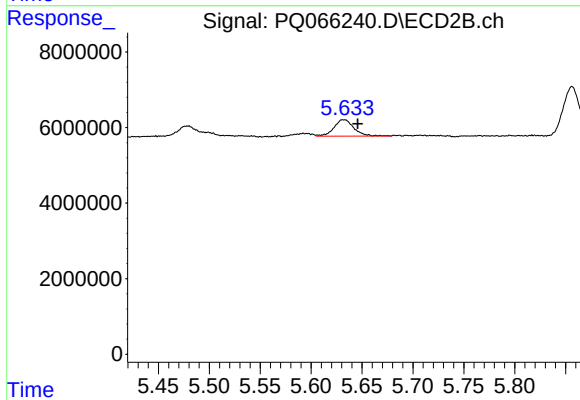
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 3793628
Conc: 10.85 ng/ml



#30 AR-1254-5

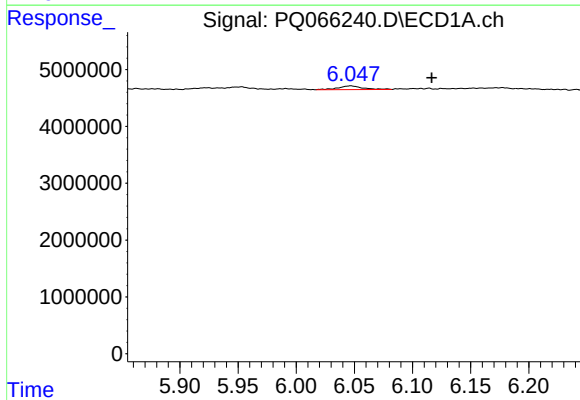
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0807



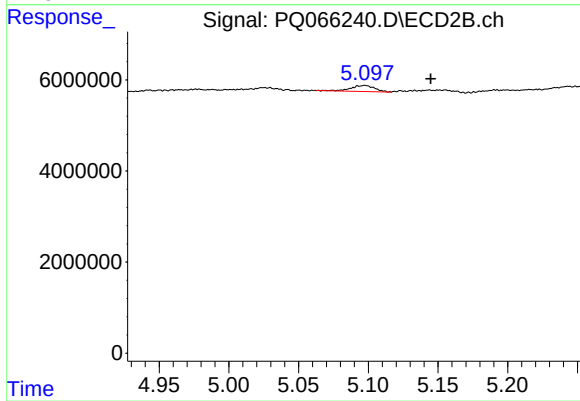
#30 AR-1254-5

R.T.: 5.632 min
Delta R.T.: -0.014 min
Response: 5947126
Conc: 11.97 ng/ml



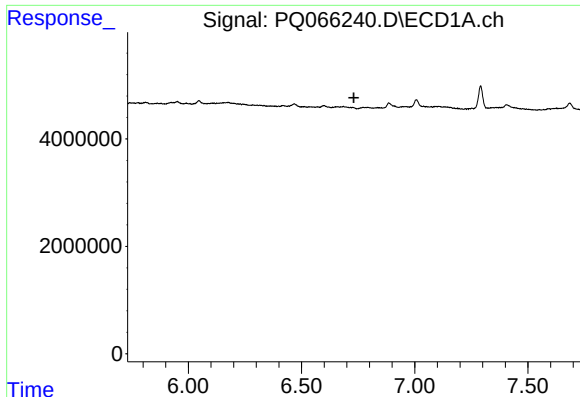
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.069 min
Response: 938880
Conc: 4.96 ng/ml



#31 AR-1260-1

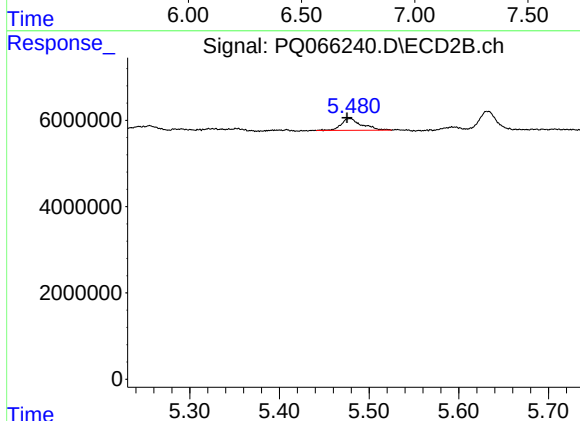
R.T.: 5.098 min
Delta R.T.: -0.047 min
Response: 1563257
Conc: 3.98 ng/ml



#33 AR-1260-3

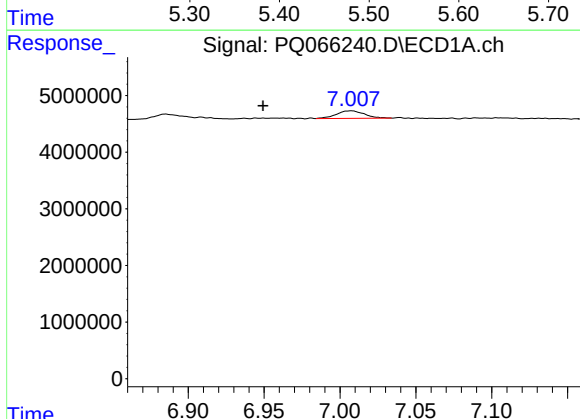
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0807



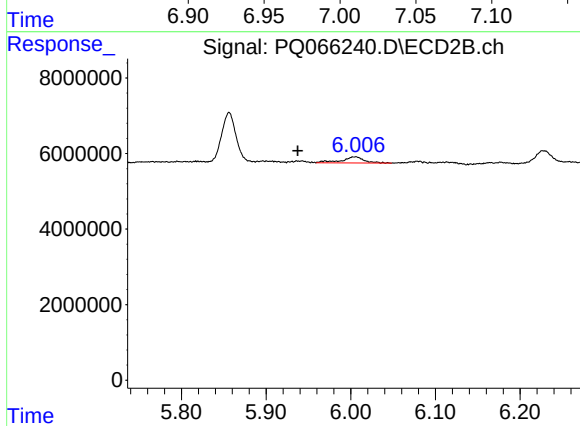
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 4384095
Conc: 9.80 ng/ml



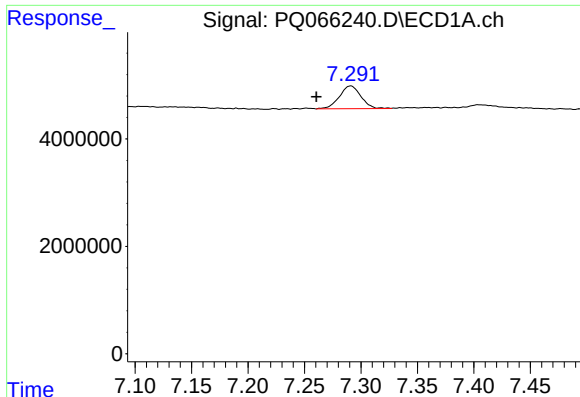
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.058 min
Response: 1688515
Conc: 9.16 ng/ml



#34 AR-1260-4

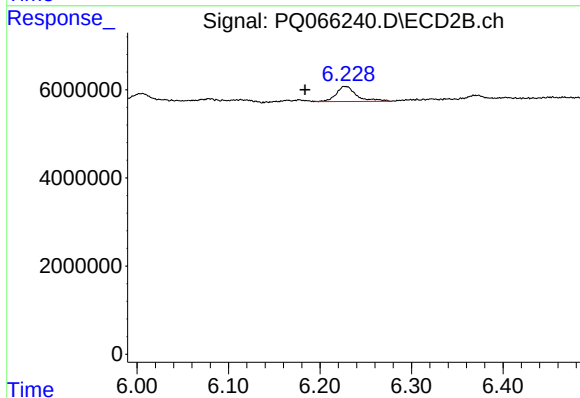
R.T.: 6.006 min
Delta R.T.: 0.068 min
Response: 3063997
Conc: 8.34 ng/ml



#35 AR-1260-5

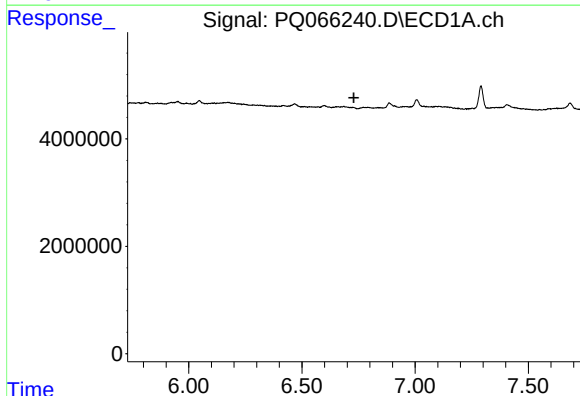
R.T.: 7.291 min
Delta R.T.: 0.030 min
Response: 5656930
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



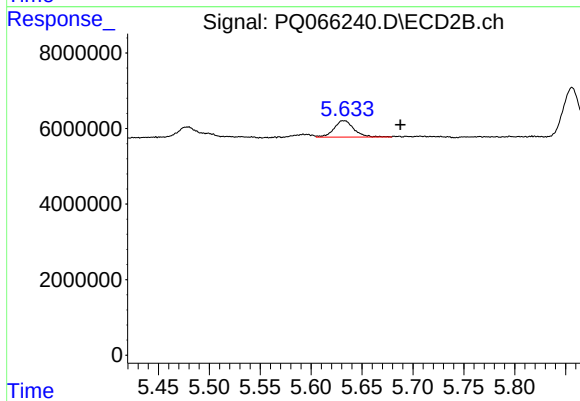
#35 AR-1260-5

R.T.: 6.227 min
Delta R.T.: 0.044 min
Response: 5306595
Conc: 6.30 ng/ml



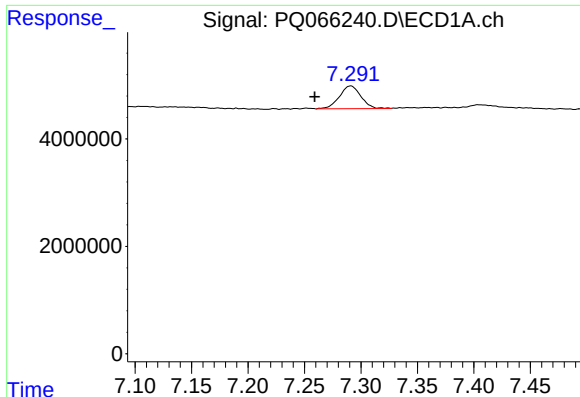
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

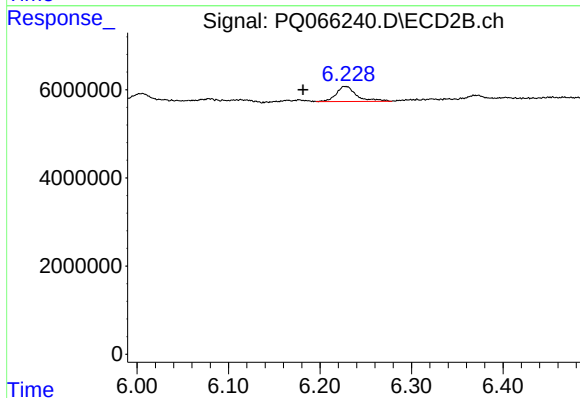
R.T.: 5.632 min
Delta R.T.: -0.056 min
Response: 5947126
Conc: 11.23 ng/ml



#37 AR-1262-2

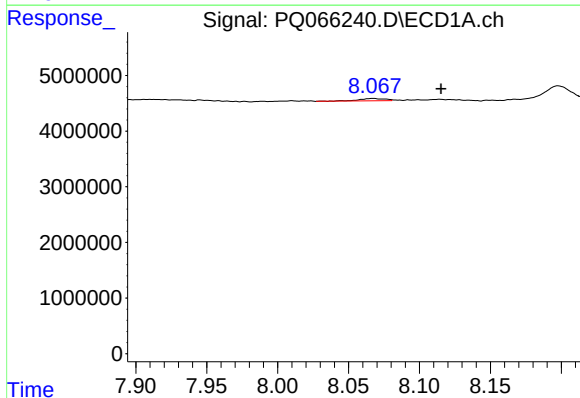
R.T.: 7.291 min
Delta R.T.: 0.032 min
Response: 5656930
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



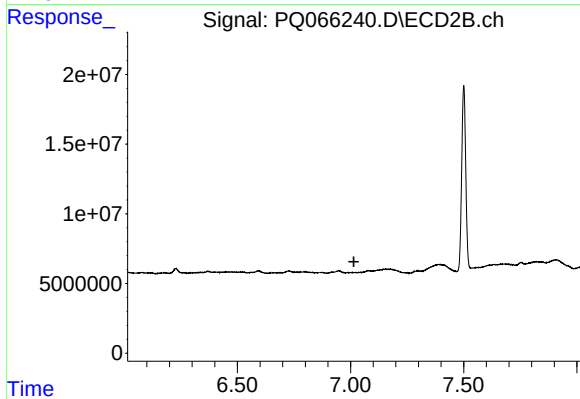
#37 AR-1262-2

R.T.: 6.227 min
Delta R.T.: 0.046 min
Response: 5306595
Conc: 5.65 ng/ml



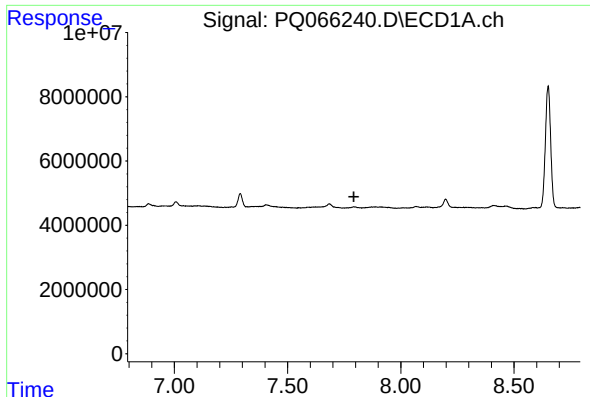
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.048 min
Response: 534344
Conc: 4.27 ng/ml



#40 AR-1262-5

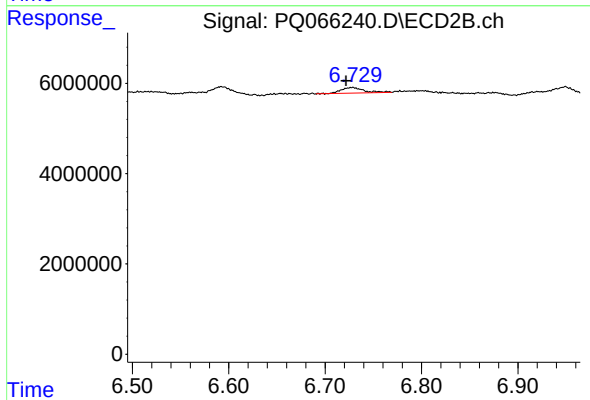
R.T.: 7.077 min
Delta R.T.: 0.062 min
Response: -109011
Conc: N.D.



#43 AR-1268-3

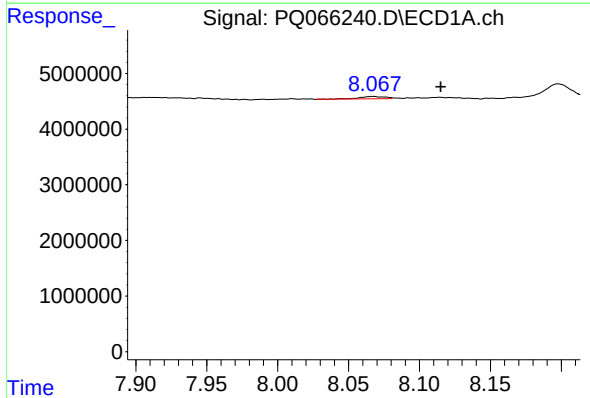
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0807



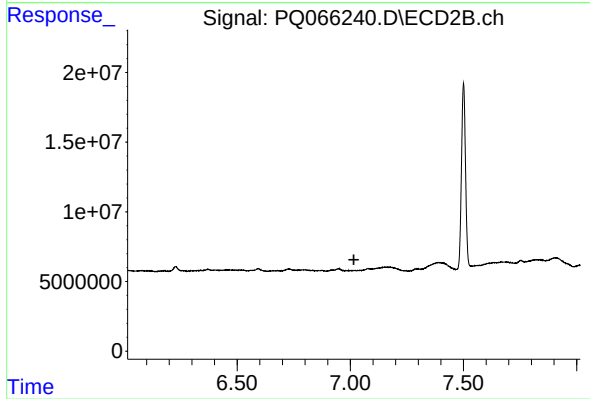
#43 AR-1268-3

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 2025027
Conc: 2.35 ng/ml



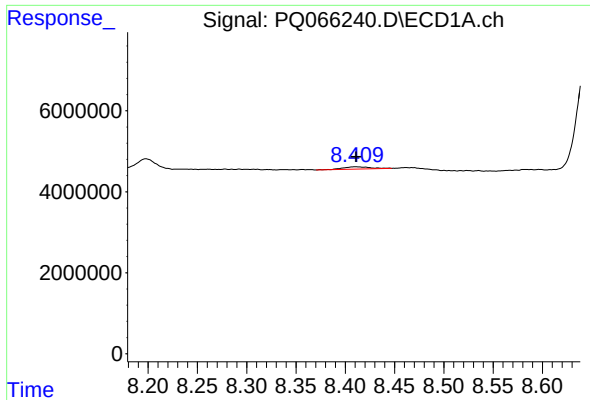
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: -0.048 min
Response: 534344
Conc: 3.86 ng/ml



#44 AR-1268-4

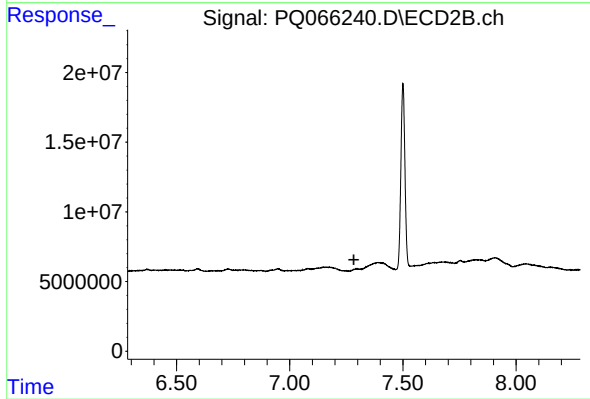
R.T.: 7.077 min
Delta R.T.: 0.061 min
Response: -109011
Conc: N.D.



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 1048375
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0807



#45 AR-1268-5

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