

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042424\  
 Data File : PQ066254.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2024 17:37  
 Operator : YP\AJ  
 Sample : P2203-23  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 E1D03

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 21:24:54 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... | 3.441  | 2.735  | 106.8E6  | 172.7E6  | 23.481  | 26.312    |
| 2)                          | SA Decachlor... | 8.650  | 7.500  | 58853655 | 157.9E6  | 45.138  | 48.894    |
|                             |                 |        |        |          |          |         |           |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.590f | 0.000  | 2147617  | 0        | 15.137  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 4.590  | 0.000  | 2147617  | 0        | 9.831   | N.D. #    |
| 5)                          | L1 AR-1016-3    | 4.627  | 0.000  | 1024928  | 0        | 7.292   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 3.986  | 0        | 2158908  | N.D.    | 13.646 #  |
| 8)                          | L2 AR-1221-1    | 3.628  | 2.986f | 9609748  | 2305354  | 189.854 | 29.318 #  |
| 9)                          | L2 AR-1221-2    | 3.722  | 3.002  | 1380541  | 3111158  | 40.146  | 55.139 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.120f | 0        | 15931403 | N.D.    | 86.761 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.120f | 0        | 15931403 | N.D.    | 102.880 # |
| 13)                         | L3 AR-1232-3    | 4.590  | 0.000  | 2147617  | 0        | 21.972  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 3.986  | 0        | 2158908  | N.D.    | 29.903 #  |
| 15)                         | L3 AR-1232-5    | 4.868f | 0.000  | 779260   | 0        | 22.320  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 4.513f | 0.000  | 4456001  | 0        | 39.507  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 4.590  | 0.000  | 2147617  | 0        | 12.431  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 4.627  | 0.000  | 1024928  | 0        | 8.995   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 0.000  | 3.986  | 0        | 2158908  | N.D.    | 15.138 #  |
| 20)                         | L4 AR-1242-5    | 5.419  | 0.000  | 479172   | 0        | 5.345   | N.D. #    |
| 21)                         | L5 AR-1248-1    | 4.513f | 0.000  | 4456001  | 0        | 52.733  | N.D. #    |
| 22)                         | L5 AR-1248-2    | 4.868f | 3.986  | 779260   | 2158908  | 6.498   | 9.839 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 3.986  | 0        | 2158908  | N.D.    | 10.227 #  |
| 24)                         | L5 AR-1248-4    | 5.419  | 0.000  | 479172   | 0        | 3.225   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 5.419  | 0.000  | 479172   | 0        | 3.180   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 5.419f | 0.000  | 479172   | 0        | 3.107   | N.D. #    |
| 40)                         | L8 AR-1262-5    | 0.000  | 6.973f | 0        | 1954470  | N.D.    | 5.965 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 6.973f | 0        | 1954470  | N.D.    | 5.399 #   |
| -----                       |                 |        |        |          |          |         |           |

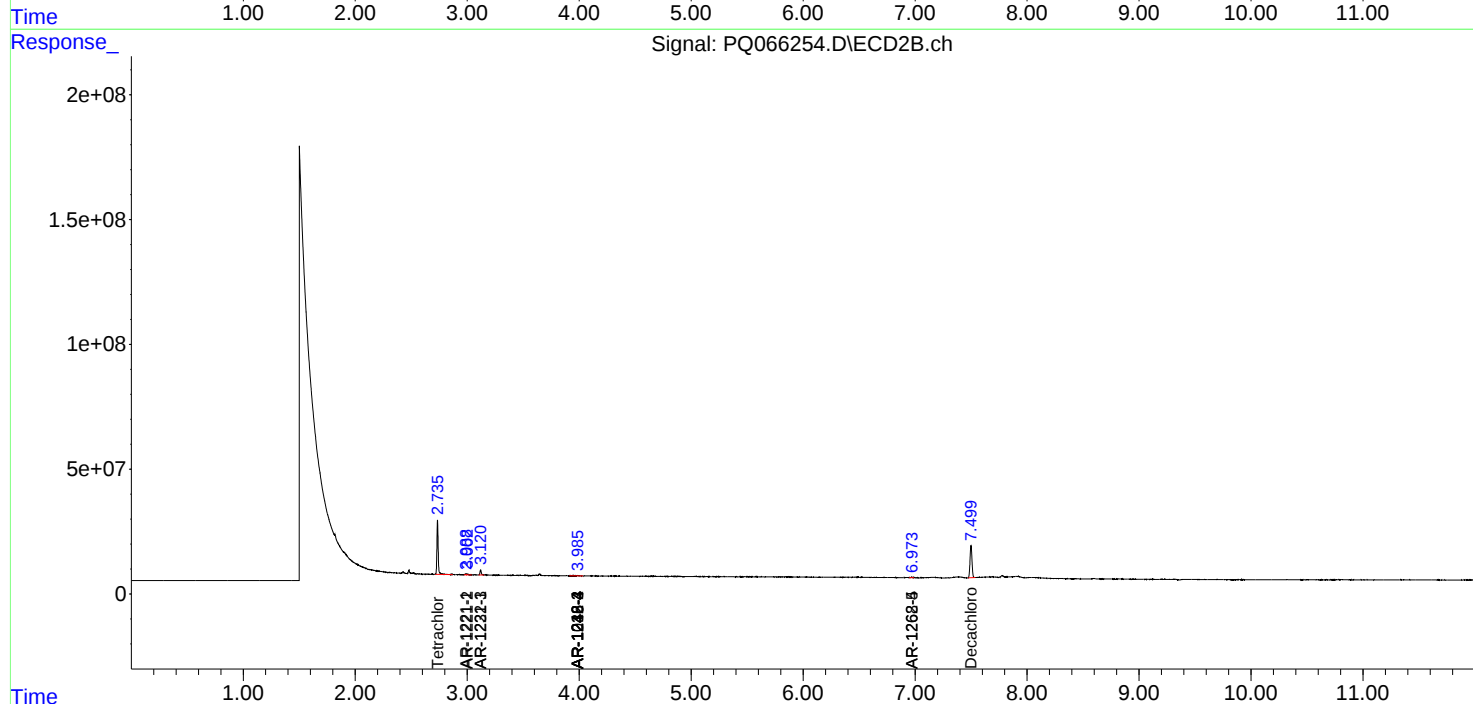
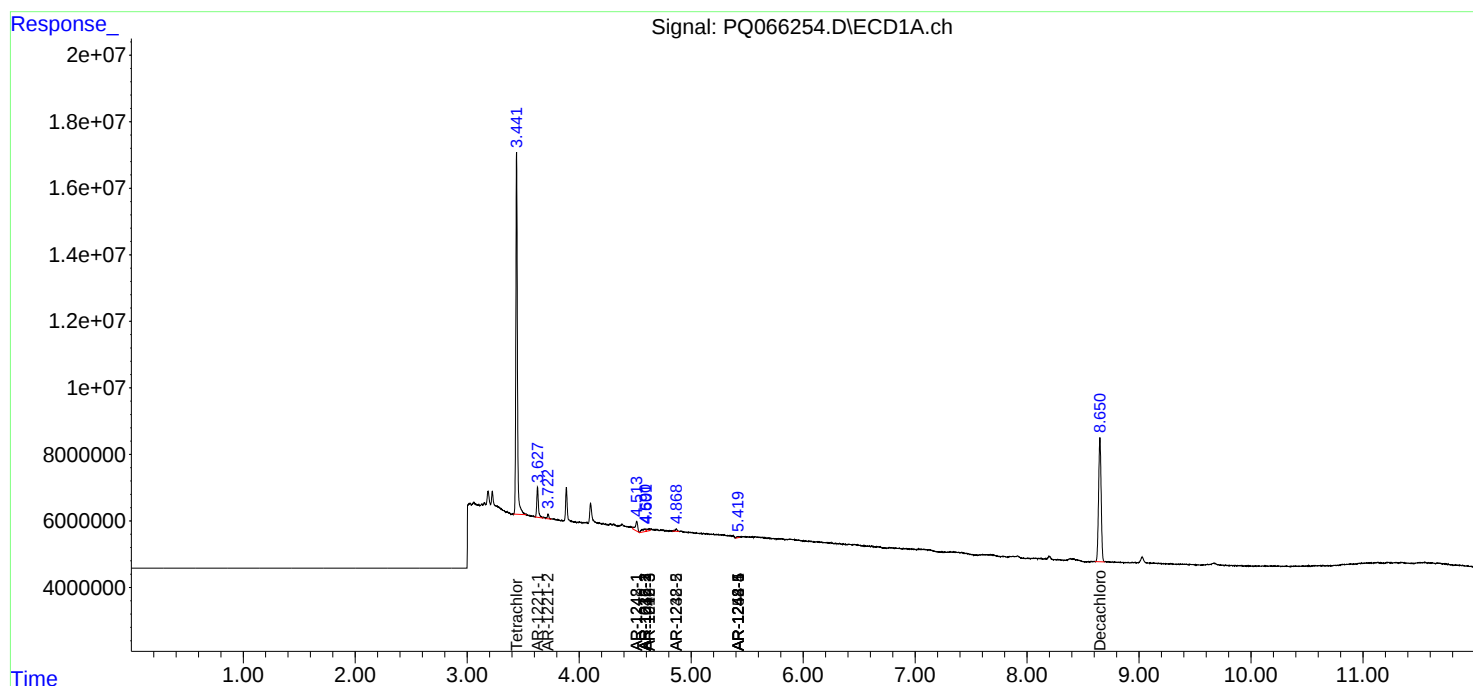
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

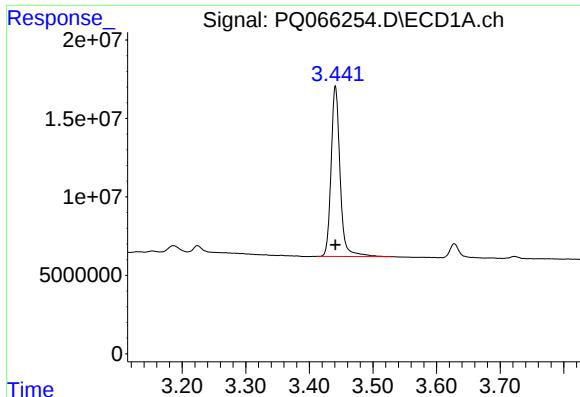
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042424\  
Data File : PQ066254.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2024 17:37  
Operator : YP\AJ  
Sample : P2203-23  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 21:24:54 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

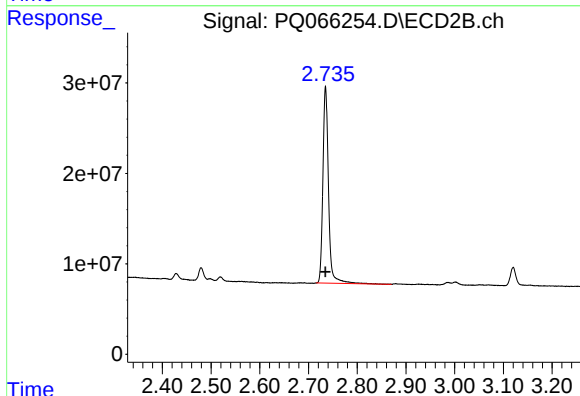




#1 Tetrachloro-m-xylene

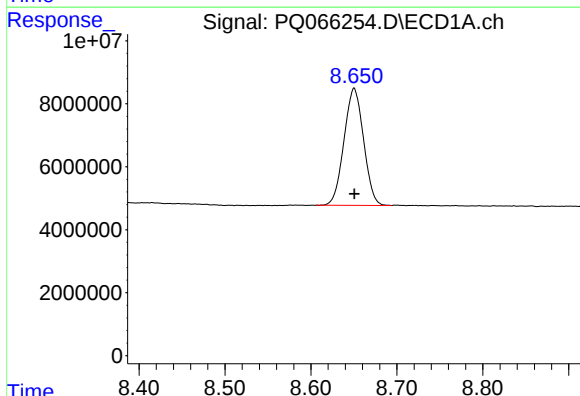
R.T.: 3.441 min  
Delta R.T.: 0.000 min  
Response: 106802032  
Conc: 23.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



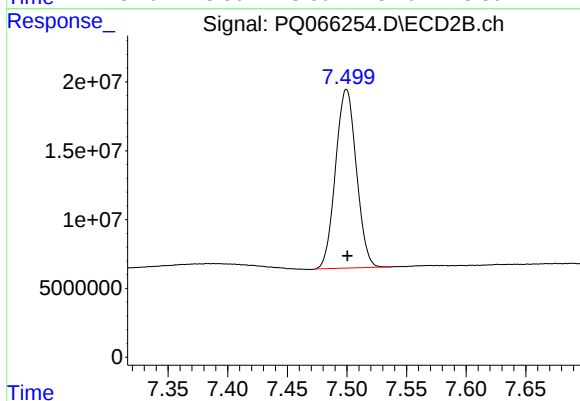
#1 Tetrachloro-m-xylene

R.T.: 2.735 min  
Delta R.T.: 0.000 min  
Response: 172738574  
Conc: 26.31 ng/ml



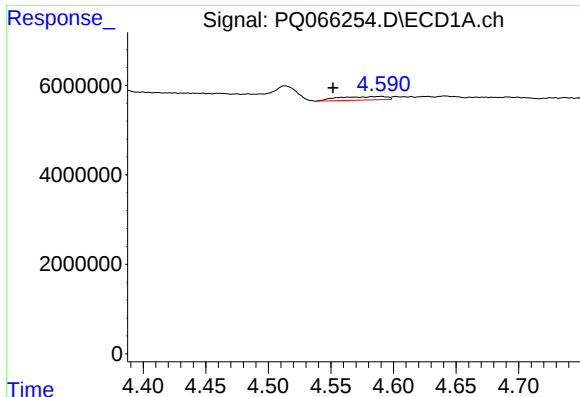
#2 Decachlorobiphenyl

R.T.: 8.650 min  
Delta R.T.: 0.000 min  
Response: 58853655  
Conc: 45.14 ng/ml



#2 Decachlorobiphenyl

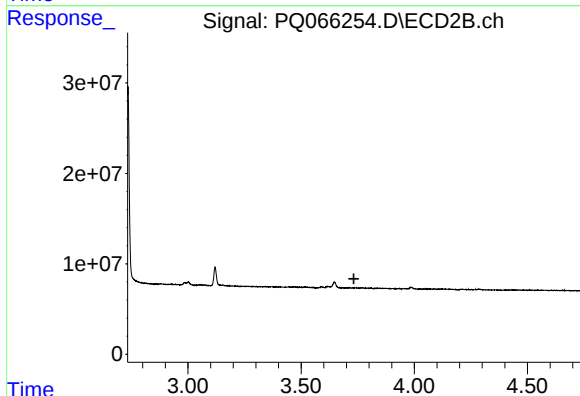
R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 157886182  
Conc: 48.89 ng/ml



#3 AR-1016-1

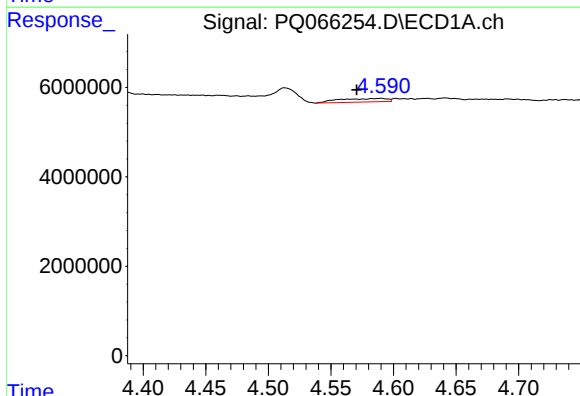
R.T.: 4.590 min  
Delta R.T.: 0.038 min  
Response: 2147617  
Conc: 15.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



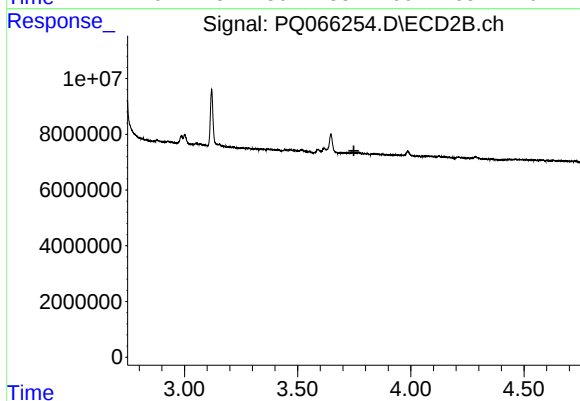
#3 AR-1016-1

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



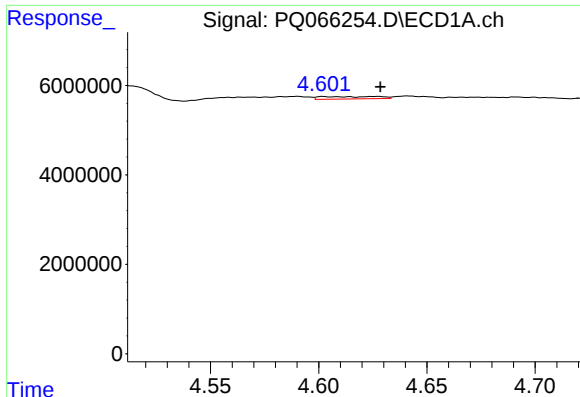
#4 AR-1016-2

R.T.: 4.590 min  
Delta R.T.: 0.019 min  
Response: 2147617  
Conc: 9.83 ng/ml



#4 AR-1016-2

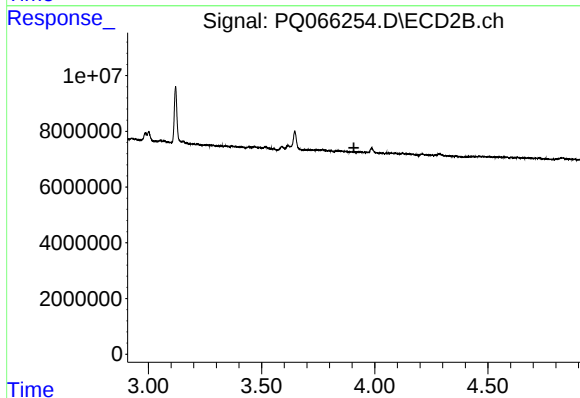
R.T.: 0.000 min  
Exp R.T. : 3.748 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

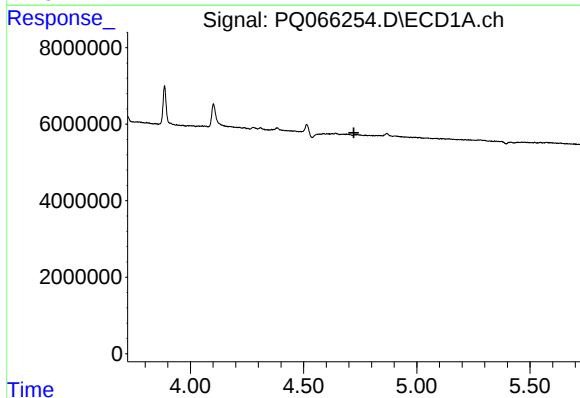
R.T.: 4.627 min  
Delta R.T.: -0.001 min  
Response: 1024928  
Conc: 7.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



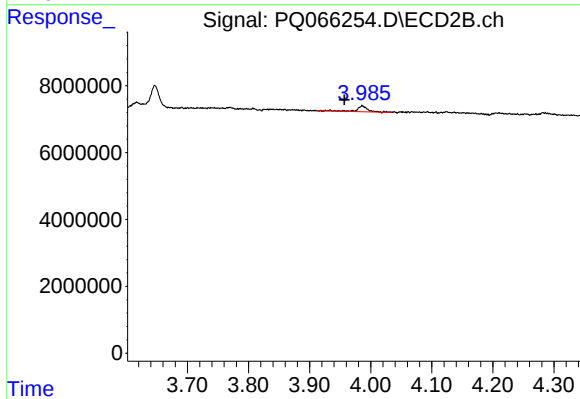
#5 AR-1016-3

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



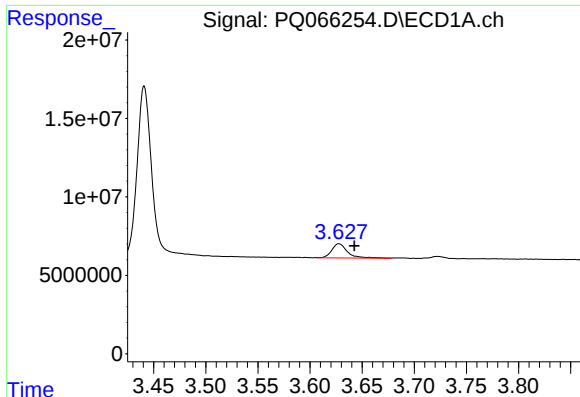
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.722 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

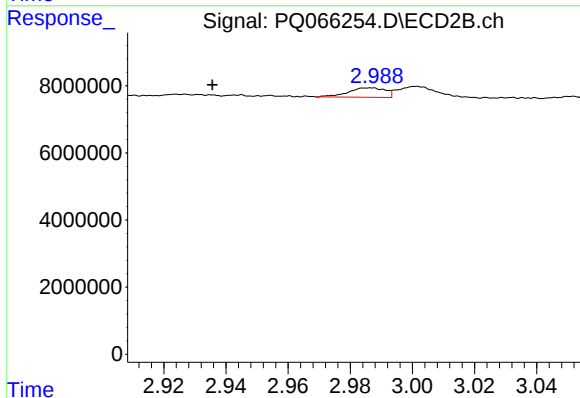
R.T.: 3.986 min  
Delta R.T.: 0.029 min  
Response: 2158908  
Conc: 13.65 ng/ml



#8 AR-1221-1

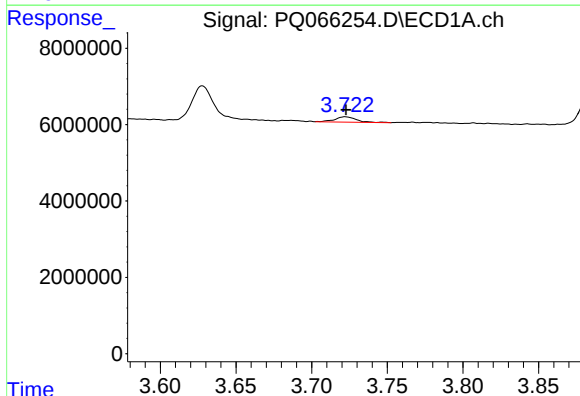
R.T.: 3.628 min  
Delta R.T.: -0.015 min  
Response: 9609748  
Conc: 189.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



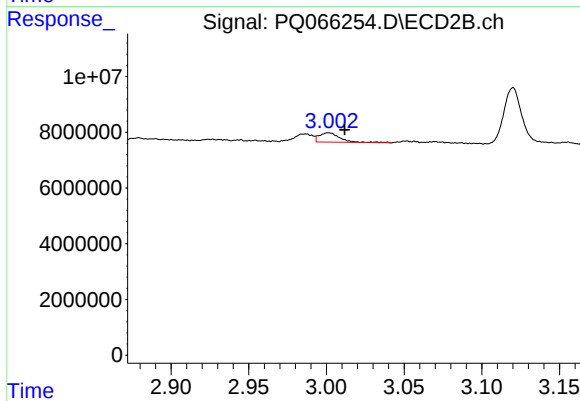
#8 AR-1221-1

R.T.: 2.986 min  
Delta R.T.: 0.050 min  
Response: 2305354  
Conc: 29.32 ng/ml



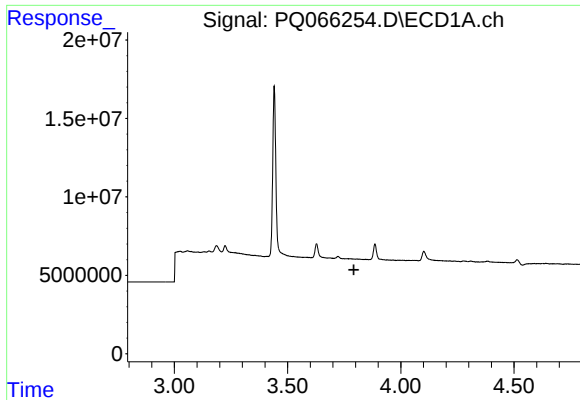
#9 AR-1221-2

R.T.: 3.722 min  
Delta R.T.: 0.000 min  
Response: 1380541  
Conc: 40.15 ng/ml



#9 AR-1221-2

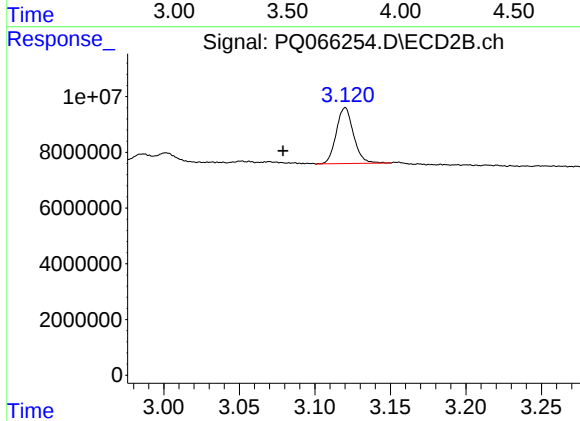
R.T.: 3.002 min  
Delta R.T.: -0.010 min  
Response: 3111158  
Conc: 55.14 ng/ml



#10 AR-1221-3

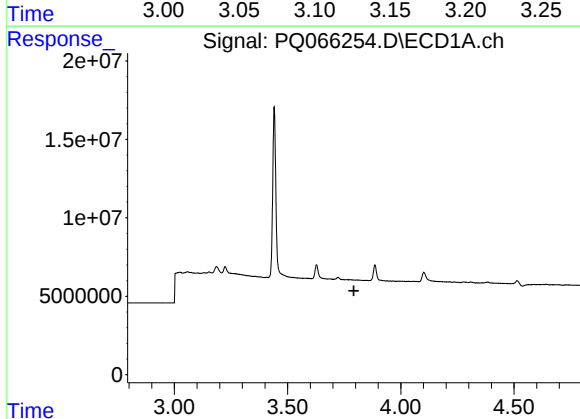
R.T.: 0.000 min  
Exp R.T.: 3.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



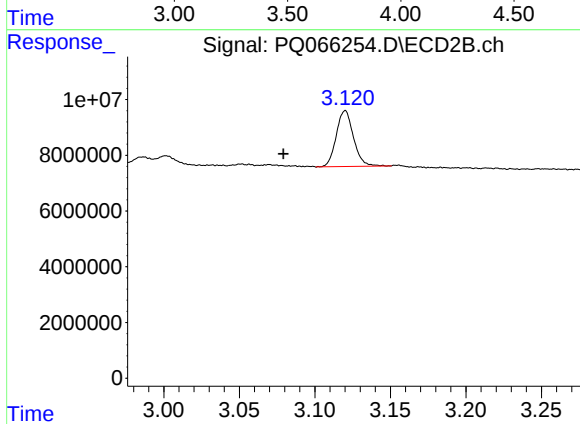
#10 AR-1221-3

R.T.: 3.120 min  
Delta R.T.: 0.041 min  
Response: 15931403  
Conc: 86.76 ng/ml



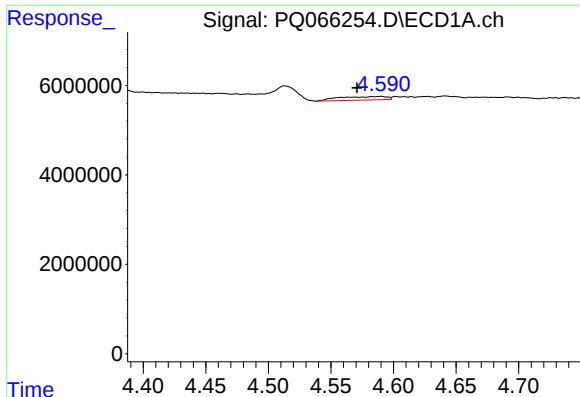
#11 AR-1232-1

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



#11 AR-1232-1

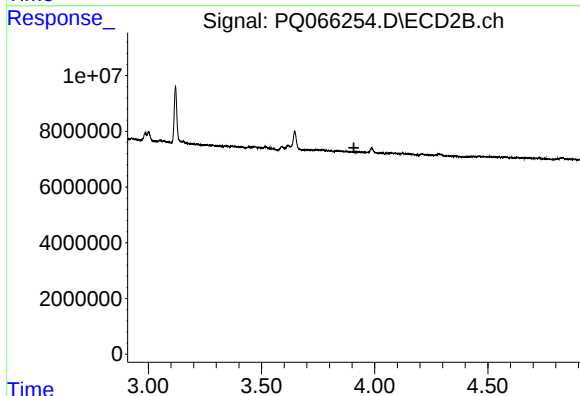
R.T.: 3.120 min  
Delta R.T.: 0.041 min  
Response: 15931403  
Conc: 102.88 ng/ml



#13 AR-1232-3

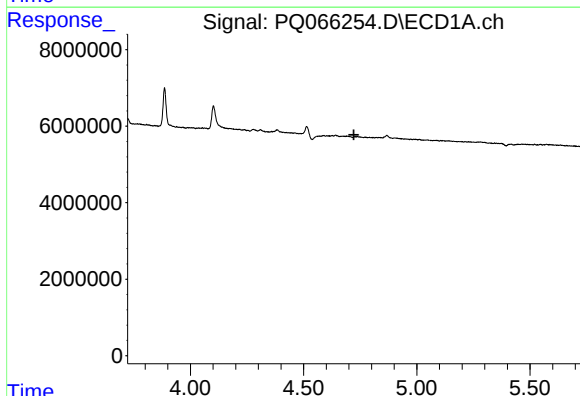
R.T.: 4.590 min  
Delta R.T.: 0.019 min  
Response: 2147617  
Conc: 21.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



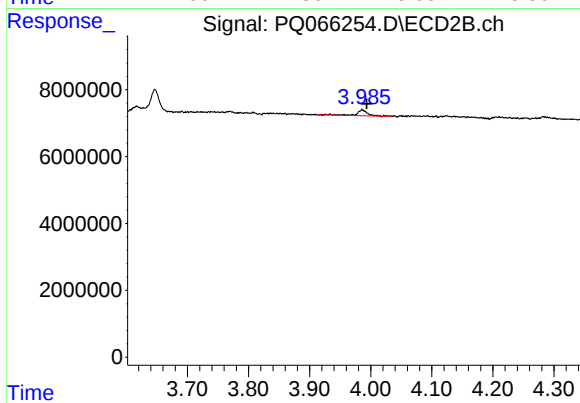
#13 AR-1232-3

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



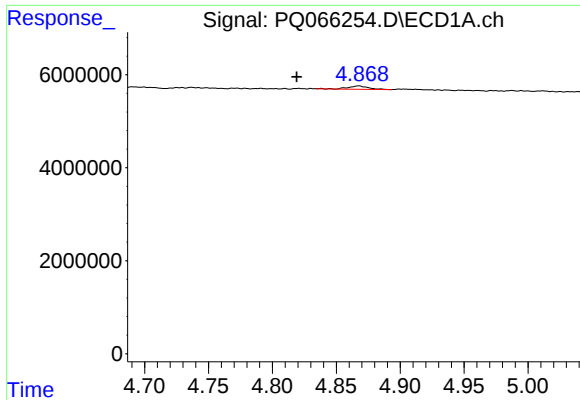
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.722 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

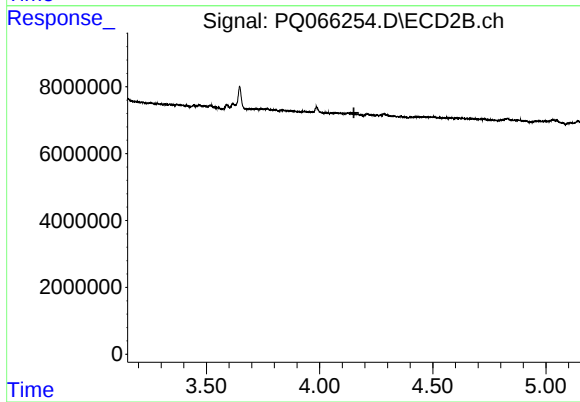
R.T.: 3.986 min  
Delta R.T.: -0.007 min  
Response: 2158908  
Conc: 29.90 ng/ml



#15 AR-1232-5

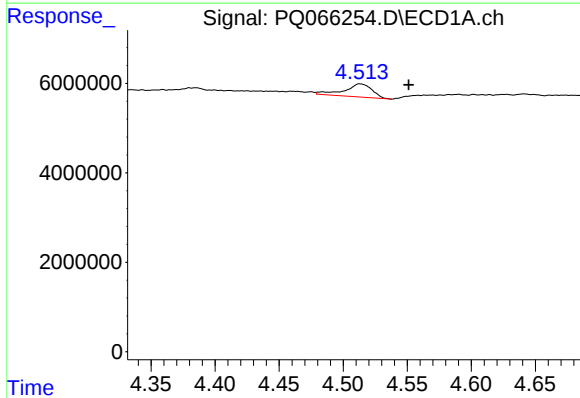
R.T.: 4.868 min  
Delta R.T.: 0.049 min  
Response: 779260  
Conc: 22.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



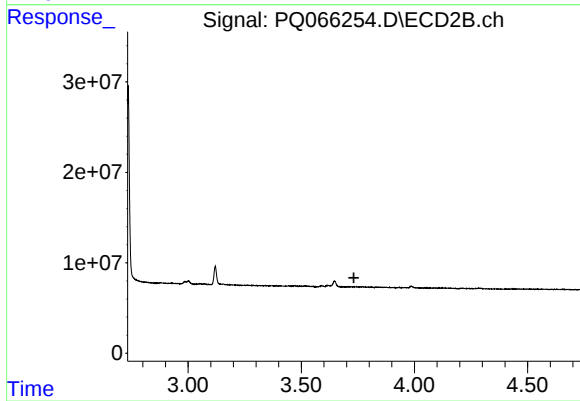
#15 AR-1232-5

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



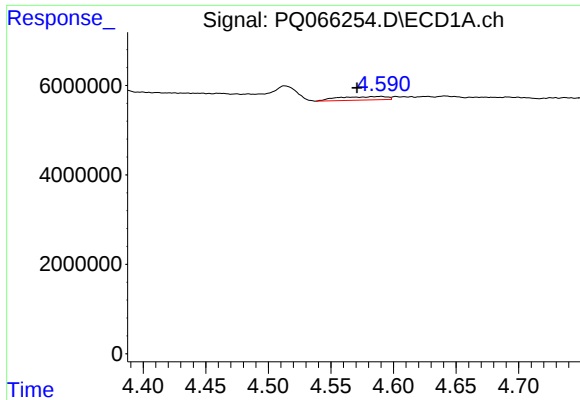
#16 AR-1242-1

R.T.: 4.513 min  
Delta R.T.: -0.038 min  
Response: 4456001  
Conc: 39.51 ng/ml



#16 AR-1242-1

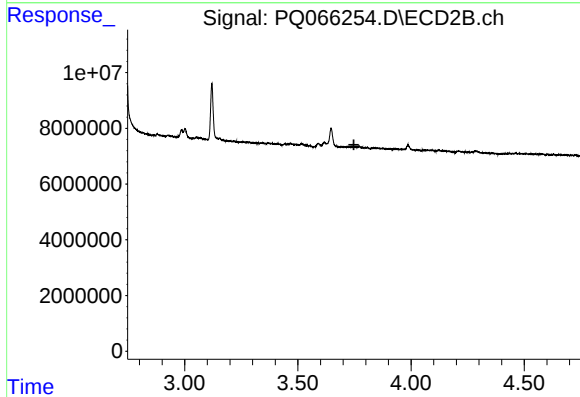
R.T.: 0.000 min  
Exp R.T. : 3.732 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

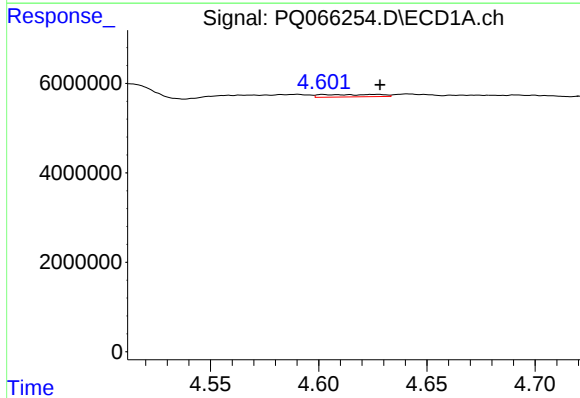
R.T.: 4.590 min  
Delta R.T.: 0.019 min  
Response: 2147617  
Conc: 12.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



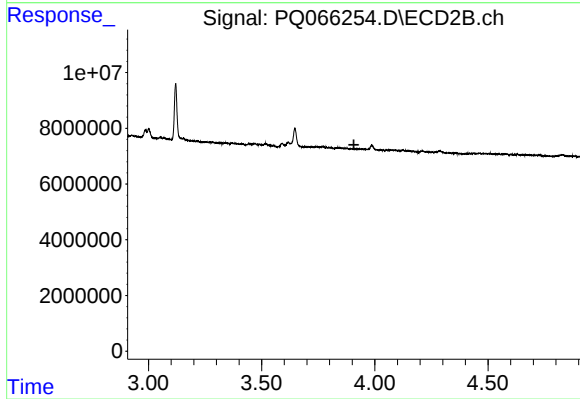
#17 AR-1242-2

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



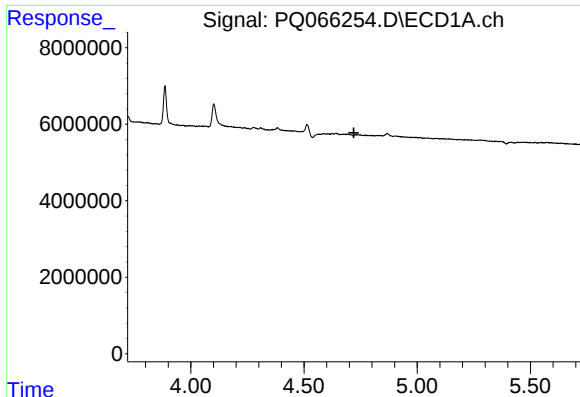
#18 AR-1242-3

R.T.: 4.627 min  
Delta R.T.: -0.001 min  
Response: 1024928  
Conc: 9.00 ng/ml



#18 AR-1242-3

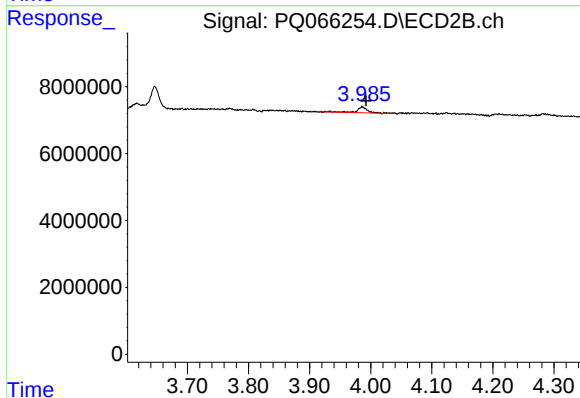
R.T.: 0.000 min  
Exp R.T. : 3.907 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

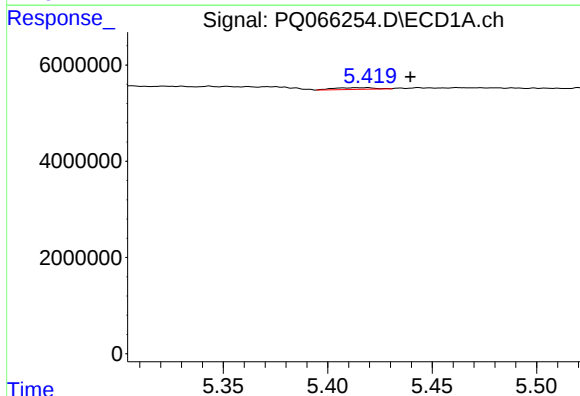
R.T.: 0.000 min  
Exp R.T.: 4.721 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



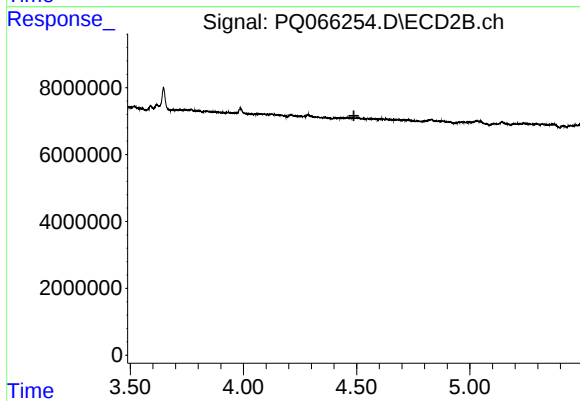
#19 AR-1242-4

R.T.: 3.986 min  
Delta R.T.: -0.007 min  
Response: 2158908  
Conc: 15.14 ng/ml



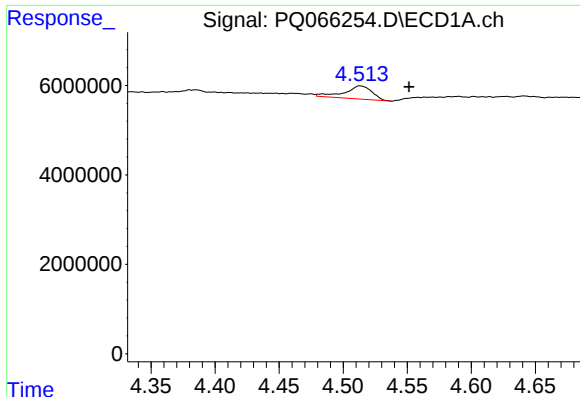
#20 AR-1242-5

R.T.: 5.419 min  
Delta R.T.: -0.021 min  
Response: 479172  
Conc: 5.34 ng/ml



#20 AR-1242-5

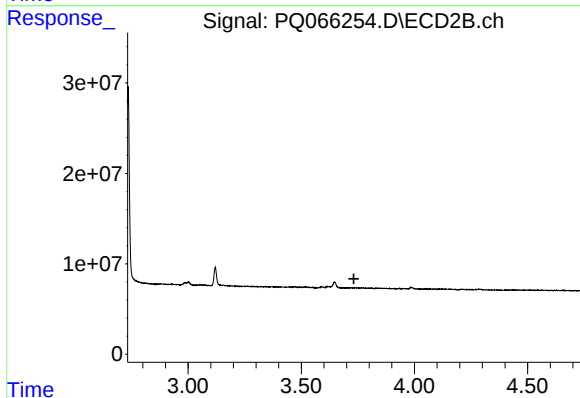
R.T.: 0.000 min  
Exp R.T.: 4.488 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

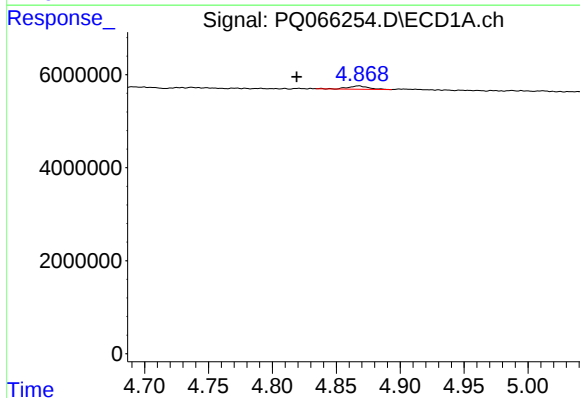
R.T.: 4.513 min  
Delta R.T.: -0.038 min  
Response: 4456001  
Conc: 52.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



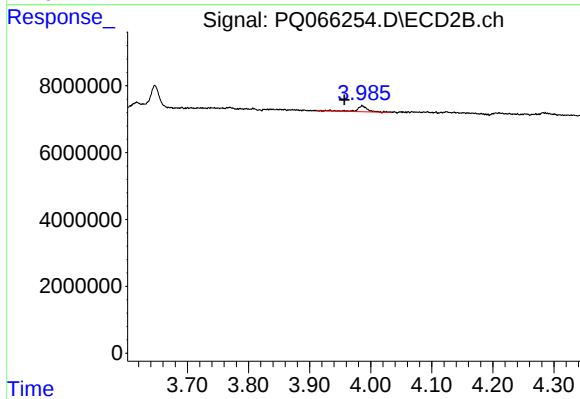
#21 AR-1248-1

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



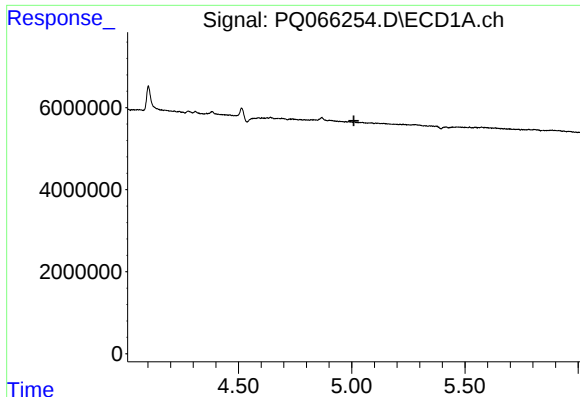
#22 AR-1248-2

R.T.: 4.868 min  
Delta R.T.: 0.049 min  
Response: 779260  
Conc: 6.50 ng/ml



#22 AR-1248-2

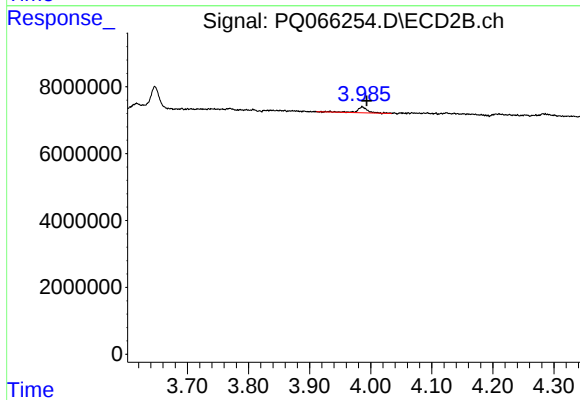
R.T.: 3.986 min  
Delta R.T.: 0.029 min  
Response: 2158908  
Conc: 9.84 ng/ml



#23 AR-1248-3

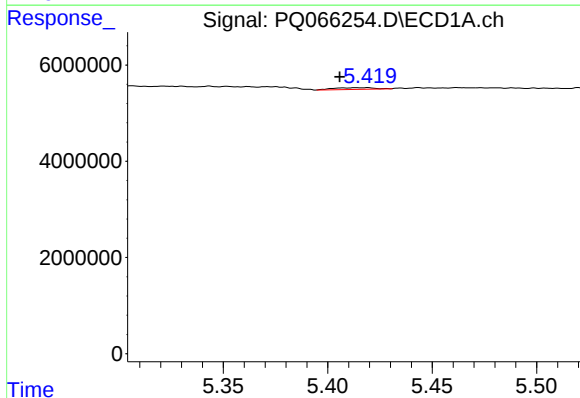
R.T.: 0.000 min  
Exp R.T.: 5.010 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



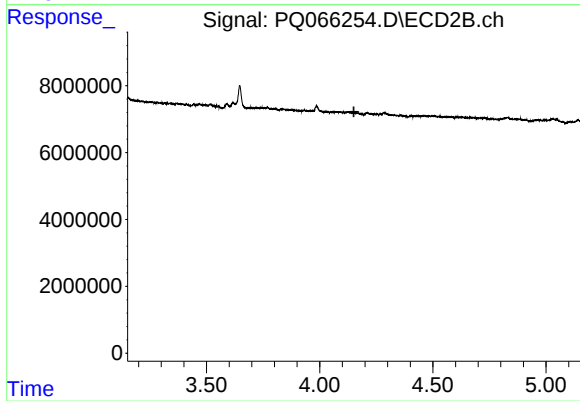
#23 AR-1248-3

R.T.: 3.986 min  
Delta R.T.: -0.007 min  
Response: 2158908  
Conc: 10.23 ng/ml



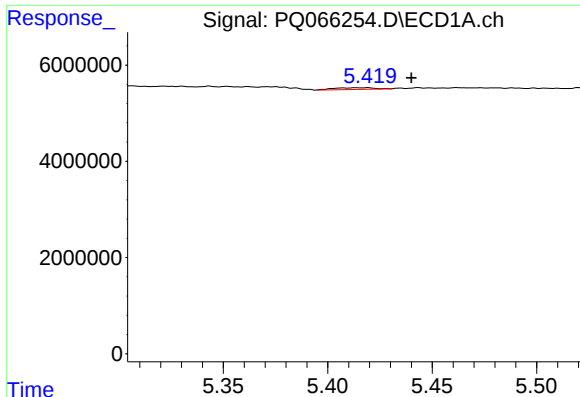
#24 AR-1248-4

R.T.: 5.419 min  
Delta R.T.: 0.013 min  
Response: 479172  
Conc: 3.22 ng/ml



#24 AR-1248-4

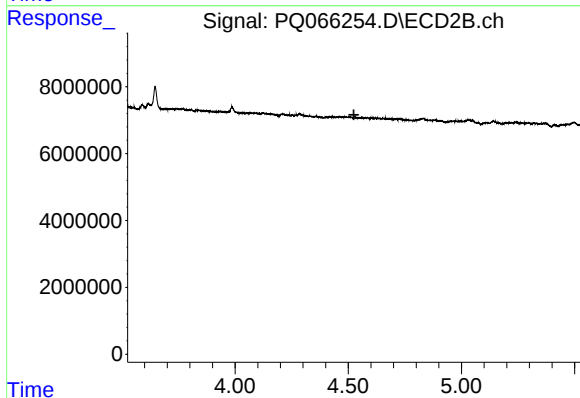
R.T.: 0.000 min  
Exp R.T.: 4.151 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

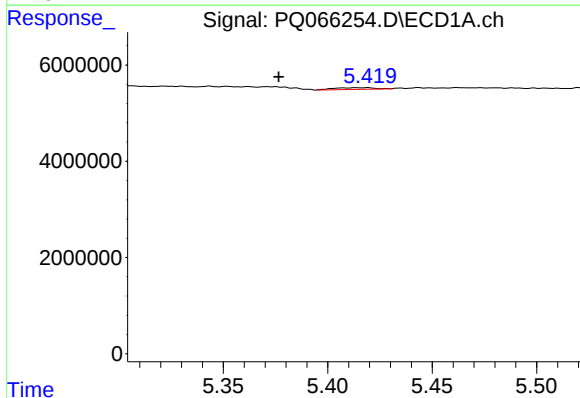
R.T.: 5.419 min  
Delta R.T.: -0.021 min  
Response: 479172  
Conc: 3.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



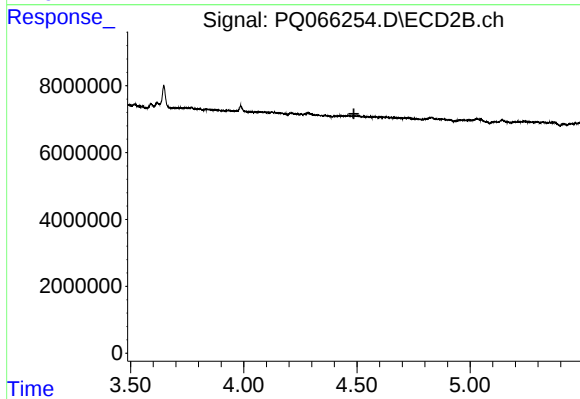
#25 AR-1248-5

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



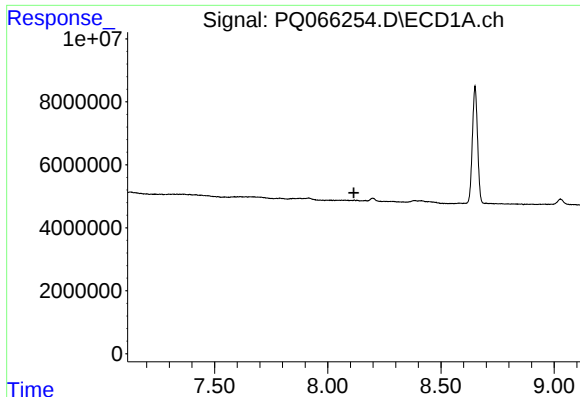
#26 AR-1254-1

R.T.: 5.419 min  
Delta R.T.: 0.042 min  
Response: 479172  
Conc: 3.11 ng/ml



#26 AR-1254-1

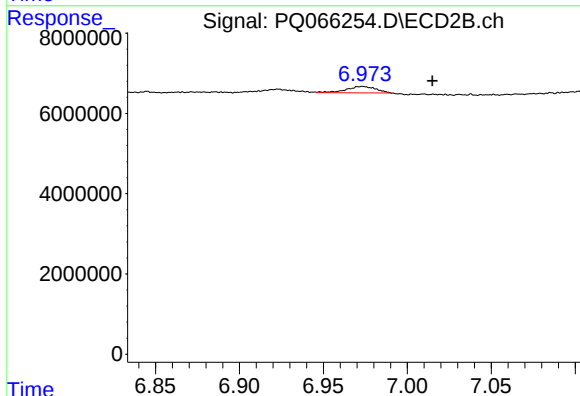
R.T.: 0.000 min  
Exp R.T. : 4.486 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

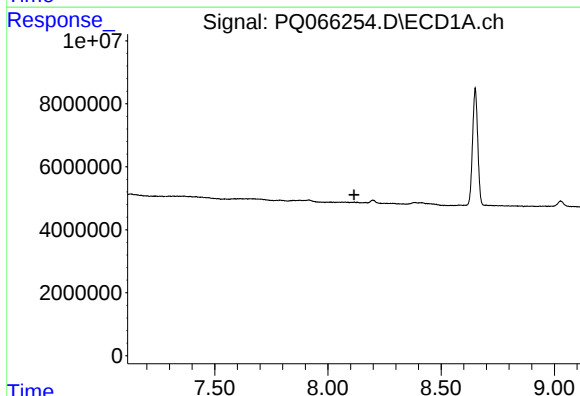
R.T.: 0.000 min  
Exp R.T.: 8.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
E1D03



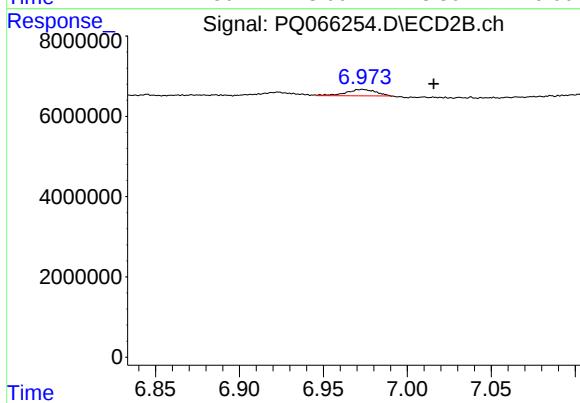
#40 AR-1262-5

R.T.: 6.973 min  
Delta R.T.: -0.042 min  
Response: 1954470  
Conc: 5.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.115 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 6.973 min  
Delta R.T.: -0.043 min  
Response: 1954470  
Conc: 5.40 ng/ml