

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061121\  
 Data File : P0078673.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jun 2021 18:43  
 Operator : DD\AJ  
 Sample : M2625-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 04:10:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 08 05:39:51 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.335  | 3.611  | 864359 | 400583 | 11.317  | 12.680   |
| 2)                          | SA Decachlor... | 9.943  | 8.795  | 532764 | 313585 | 13.139  | 13.041   |
| Target Compounds            |                 |        |        |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.640  | 0.000  | 27657  | 0      | 11.812  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.670  | 0.000  | 29738  | 0      | 8.248   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.715  | 5.069f | 19601  | 30932  | 8.963   | 38.627 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.098  | 0      | 42199  | N.D.    | 59.754 # |
| 8)                          | L2 AR-1221-1    | 4.581  | 0.000  | 39839  | 0      | 47.630  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.677  | 3.954  | 29954  | 12285  | 49.455  | 43.685   |
| 10)                         | L2 AR-1221-3    | 4.781  | 4.051  | 39360  | 40344  | 19.860  | 44.788 # |
| 11)                         | L3 AR-1232-1    | 4.781  | 4.051  | 39360  | 40344  | 25.709  | 55.492 # |
| 12)                         | L3 AR-1232-2    | 5.327f | 0.000  | 282221 | 0      | 363.042 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.670  | 5.069f | 29738  | 30932  | 20.394  | 90.323 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.149  | 0      | 15631  | N.D.    | 50.830 # |
| 16)                         | L4 AR-1242-1    | 5.640  | 0.000  | 27657  | 0      | 15.312  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.670  | 0.000  | 29738  | 0      | 11.085  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.715  | 5.069f | 19601  | 30932  | 11.907  | 48.776 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.149  | 0      | 15631  | N.D.    | 23.889 # |
| 21)                         | L5 AR-1248-1    | 5.640  | 0.000  | 27657  | 0      | 20.342  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.098  | 0      | 42199  | N.D.    | 43.278 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.149  | 0      | 15631  | N.D.    | 16.111 # |
| -----                       |                 |        |        |        |        |         |          |

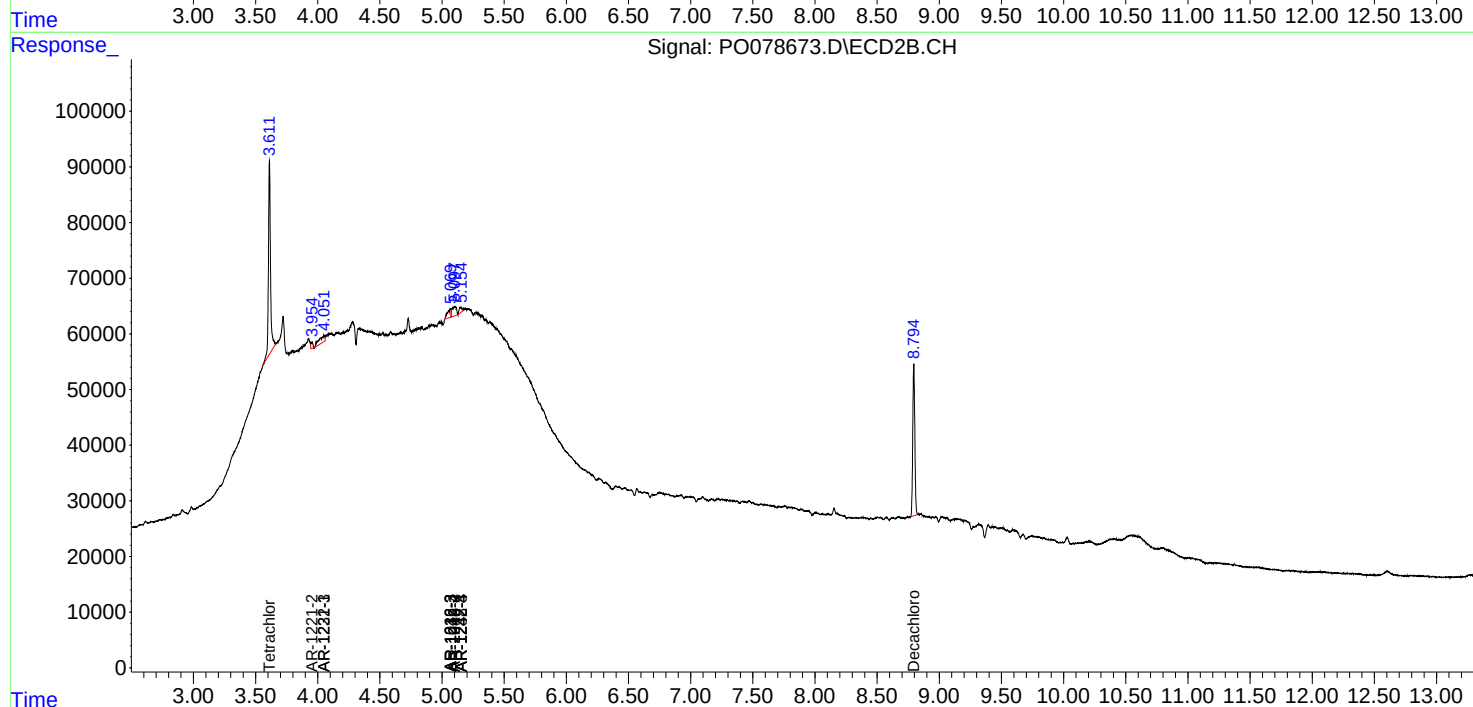
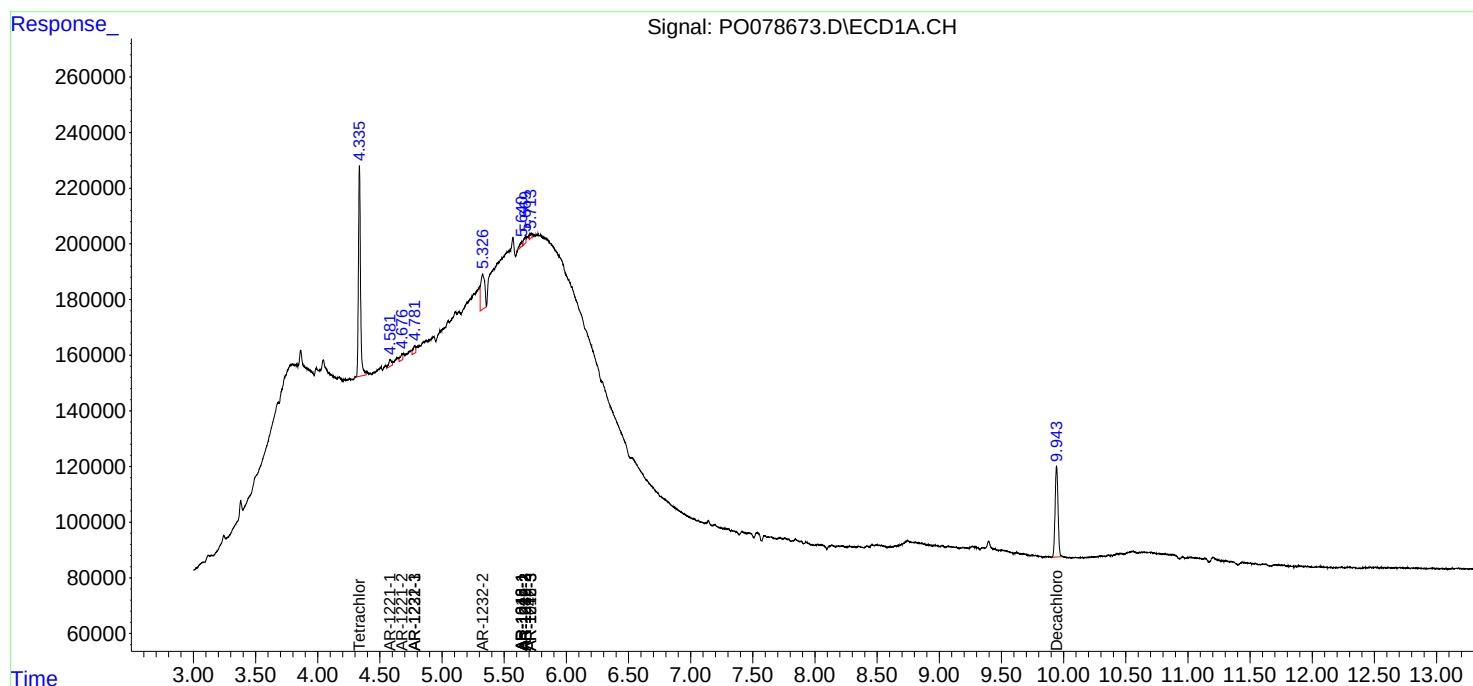
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

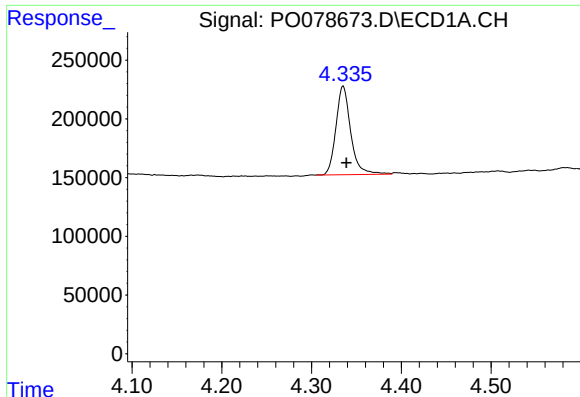
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061121\  
Data File : P0078673.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jun 2021 18:43  
Operator : DD\AJ  
Sample : M2625-05  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 04:10:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 08 05:39:51 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

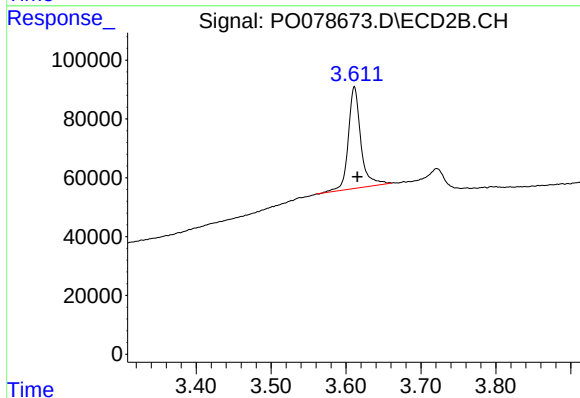




#1 Tetrachloro-m-xylene

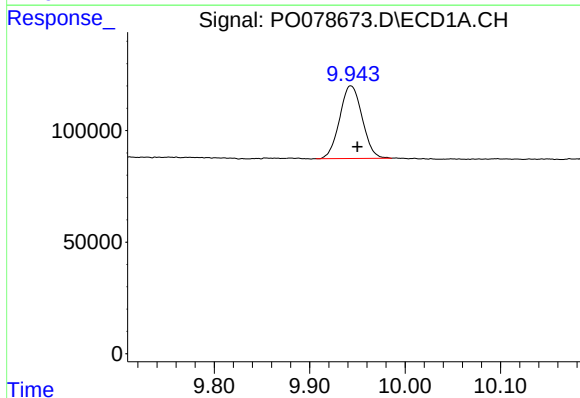
R.T.: 4.335 min  
Delta R.T.: -0.004 min  
Response: 864359  
Conc: 11.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



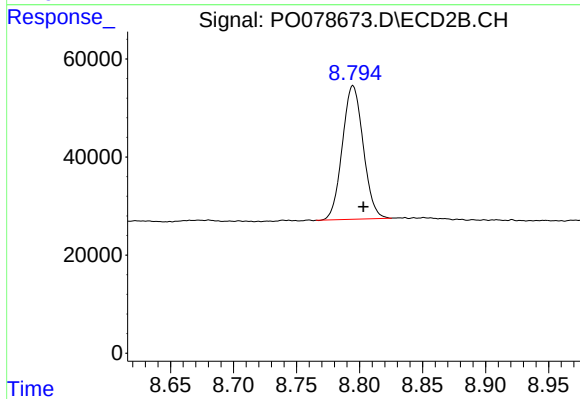
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.004 min  
Response: 400583  
Conc: 12.68 ng/ml



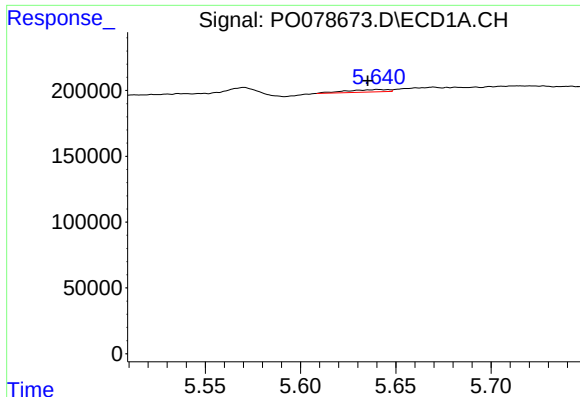
#2 Decachlorobiphenyl

R.T.: 9.943 min  
Delta R.T.: -0.007 min  
Response: 532764  
Conc: 13.14 ng/ml



#2 Decachlorobiphenyl

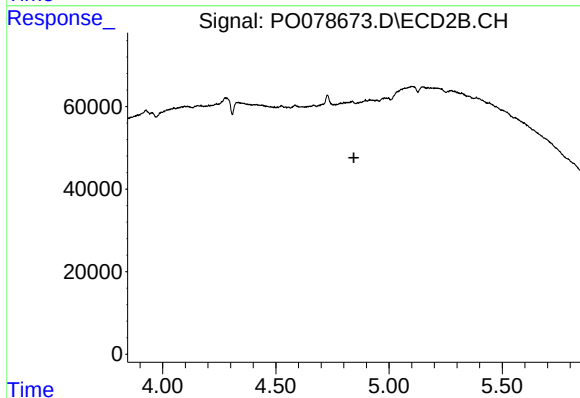
R.T.: 8.795 min  
Delta R.T.: -0.008 min  
Response: 313585  
Conc: 13.04 ng/ml



#3 AR-1016-1

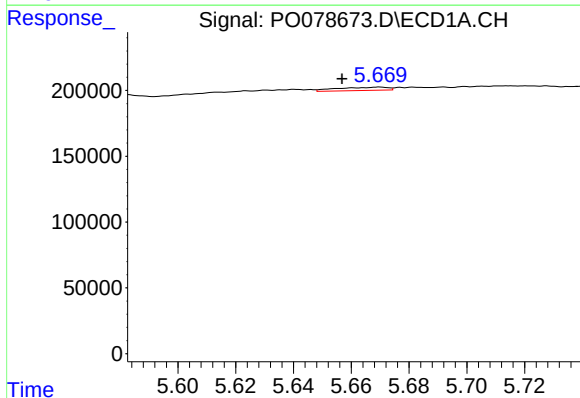
R.T.: 5.640 min  
Delta R.T.: 0.005 min  
Response: 27657  
Conc: 11.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



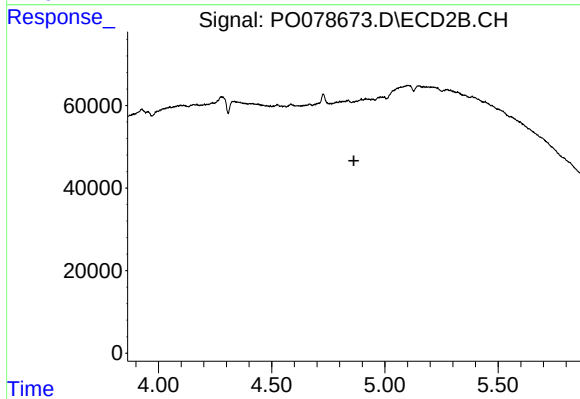
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.844 min  
Response: 0  
Conc: N.D.



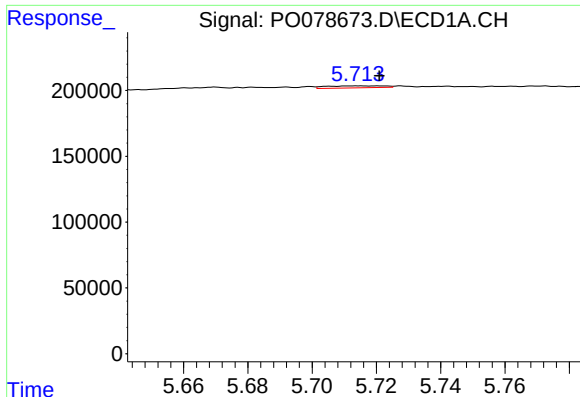
#4 AR-1016-2

R.T.: 5.670 min  
Delta R.T.: 0.013 min  
Response: 29738  
Conc: 8.25 ng/ml



#4 AR-1016-2

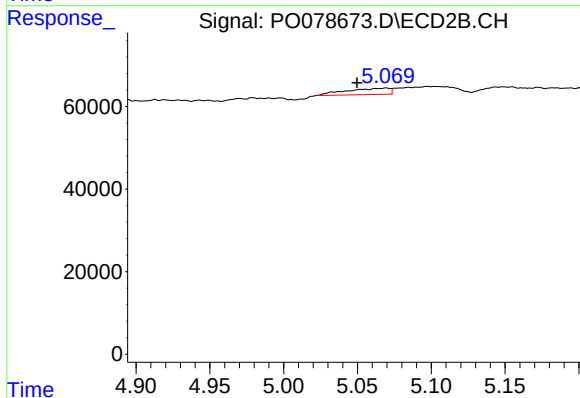
R.T.: 0.000 min  
Exp R.T. : 4.863 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

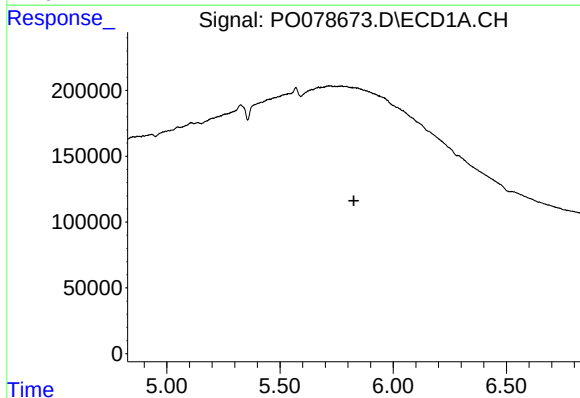
R.T.: 5.715 min  
Delta R.T.: -0.006 min  
Response: 19601  
Conc: 8.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



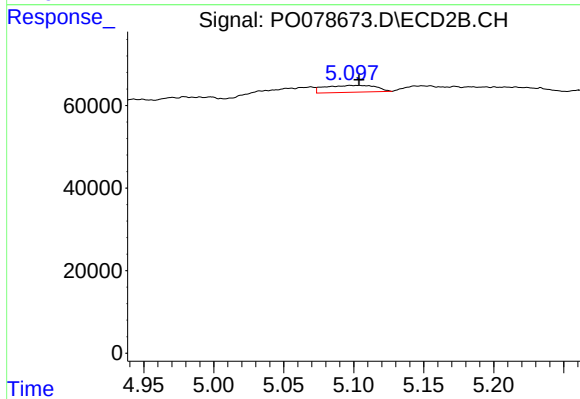
#5 AR-1016-3

R.T.: 5.069 min  
Delta R.T.: 0.020 min  
Response: 30932  
Conc: 38.63 ng/ml



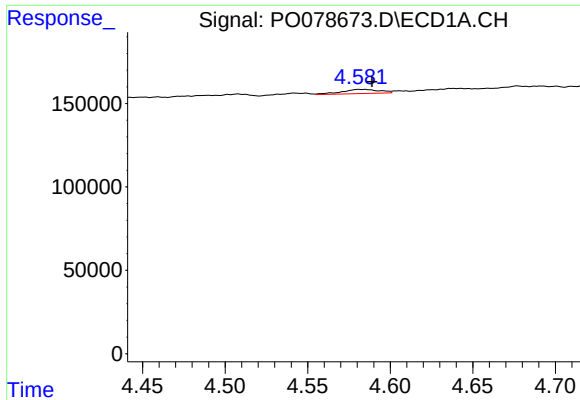
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.826 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

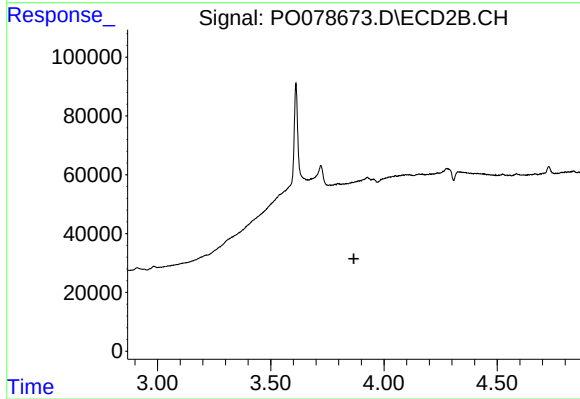
R.T.: 5.098 min  
Delta R.T.: -0.006 min  
Response: 42199  
Conc: 59.75 ng/ml



#8 AR-1221-1

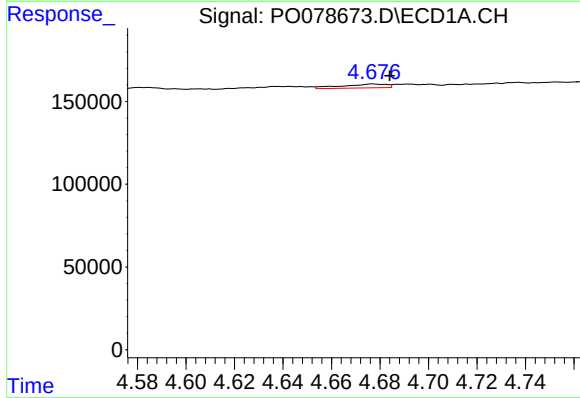
R.T.: 4.581 min  
Delta R.T.: -0.008 min  
Response: 39839  
Conc: 47.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



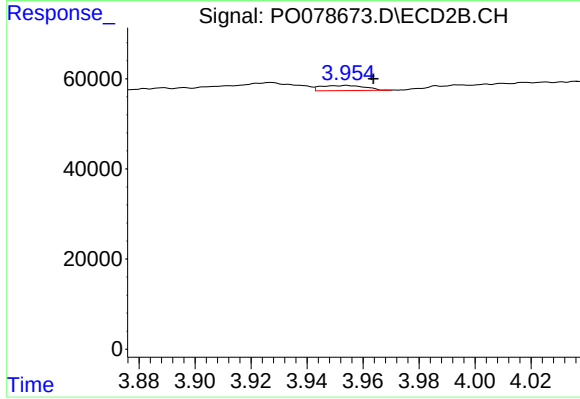
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.867 min  
Response: 0  
Conc: N.D.



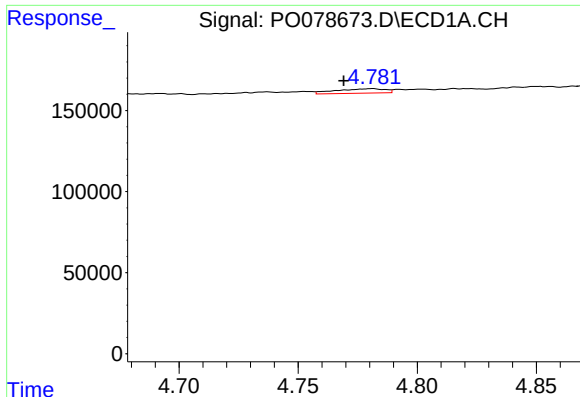
#9 AR-1221-2

R.T.: 4.677 min  
Delta R.T.: -0.007 min  
Response: 29954  
Conc: 49.45 ng/ml



#9 AR-1221-2

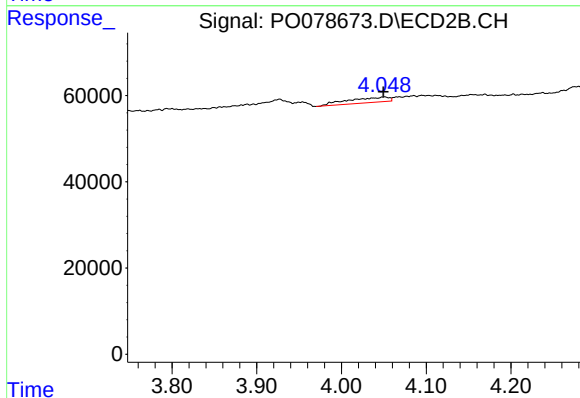
R.T.: 3.954 min  
Delta R.T.: -0.010 min  
Response: 12285  
Conc: 43.68 ng/ml



#10 AR-1221-3

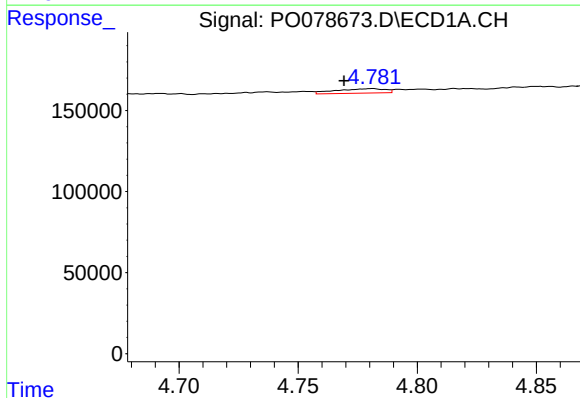
R.T.: 4.781 min  
Delta R.T.: 0.012 min  
Response: 39360  
Conc: 19.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



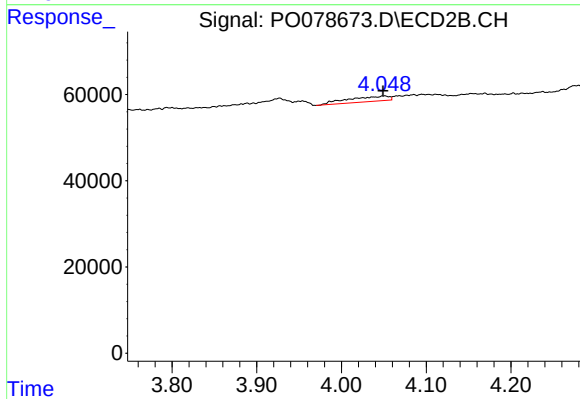
#10 AR-1221-3

R.T.: 4.051 min  
Delta R.T.: 0.002 min  
Response: 40344  
Conc: 44.79 ng/ml



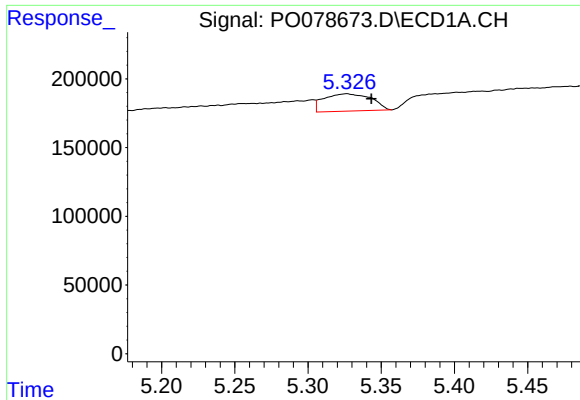
#11 AR-1232-1

R.T.: 4.781 min  
Delta R.T.: 0.012 min  
Response: 39360  
Conc: 25.71 ng/ml



#11 AR-1232-1

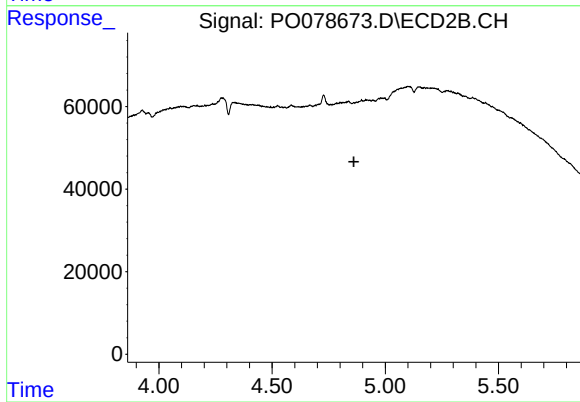
R.T.: 4.051 min  
Delta R.T.: 0.002 min  
Response: 40344  
Conc: 55.49 ng/ml



#12 AR-1232-2

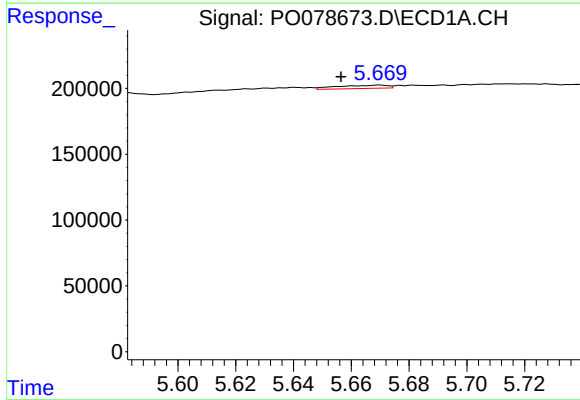
R.T.: 5.327 min  
Delta R.T.: -0.017 min  
Response: 282221  
Conc: 363.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



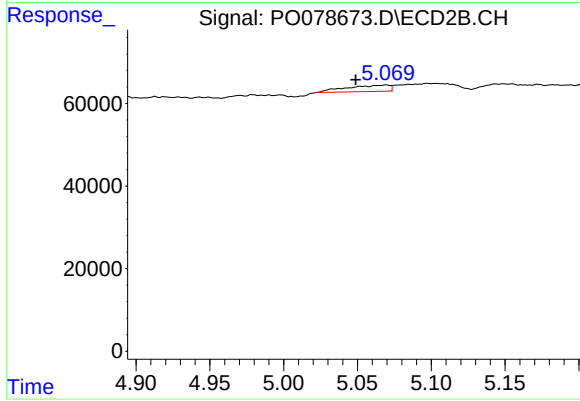
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.862 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

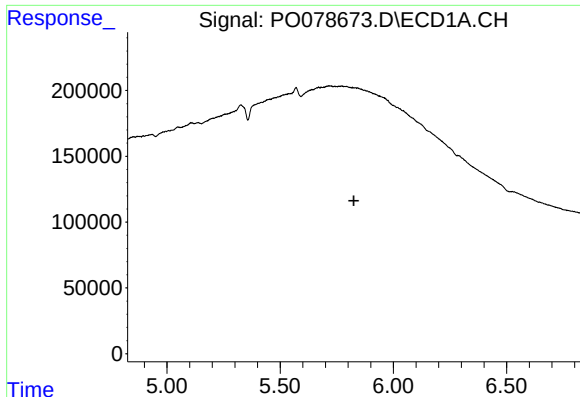
R.T.: 5.670 min  
Delta R.T.: 0.013 min  
Response: 29738  
Conc: 20.39 ng/ml



#13 AR-1232-3

R.T.: 5.069 min  
Delta R.T.: 0.021 min  
Response: 30932  
Conc: 90.32 ng/ml

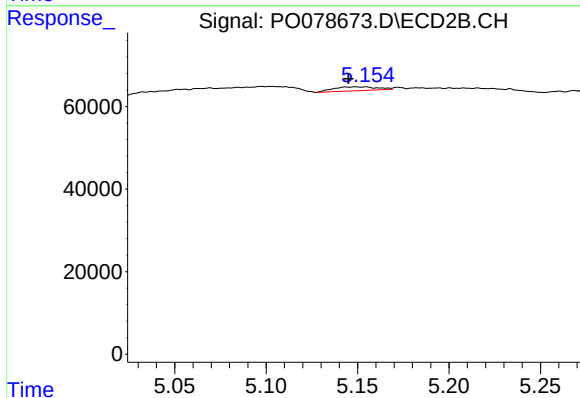




#14 AR-1232-4

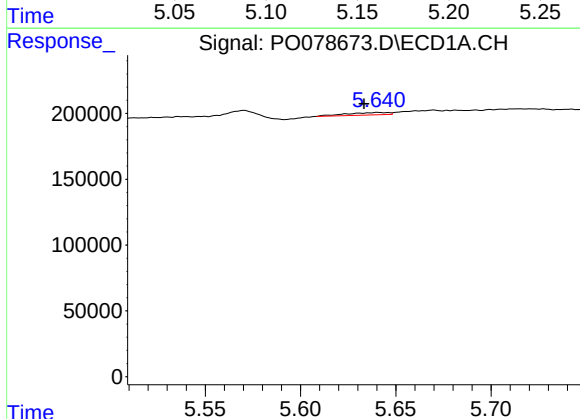
R.T.: 0.000 min  
Exp R.T.: 5.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



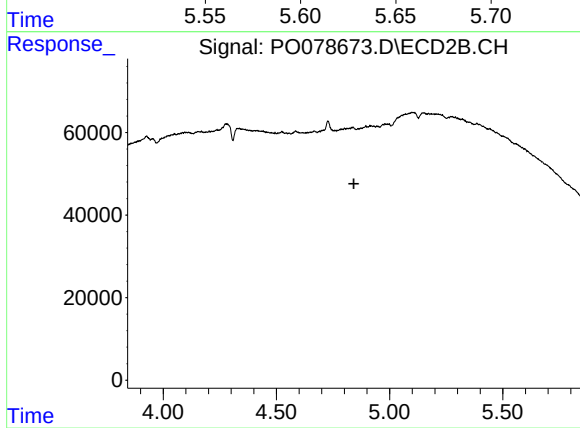
#14 AR-1232-4

R.T.: 5.149 min  
Delta R.T.: 0.004 min  
Response: 15631  
Conc: 50.83 ng/ml



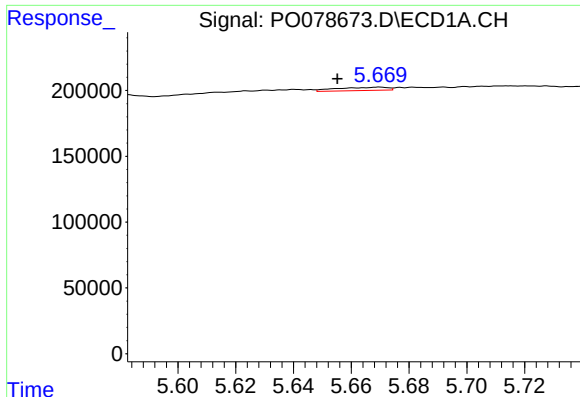
#16 AR-1242-1

R.T.: 5.640 min  
Delta R.T.: 0.007 min  
Response: 27657  
Conc: 15.31 ng/ml



#16 AR-1242-1

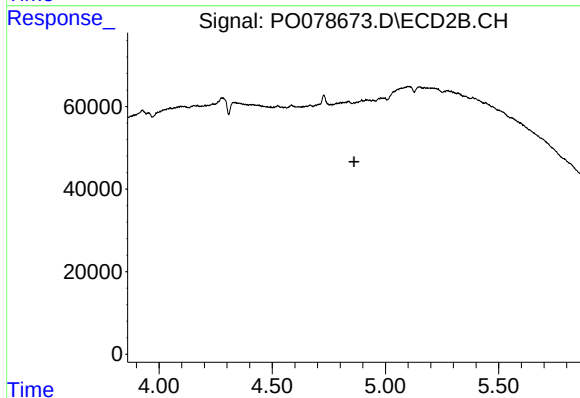
R.T.: 0.000 min  
Exp R.T.: 4.842 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

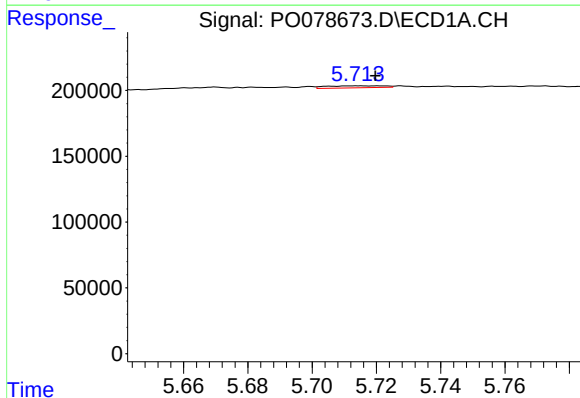
R.T.: 5.670 min  
Delta R.T.: 0.015 min  
Response: 29738  
Conc: 11.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



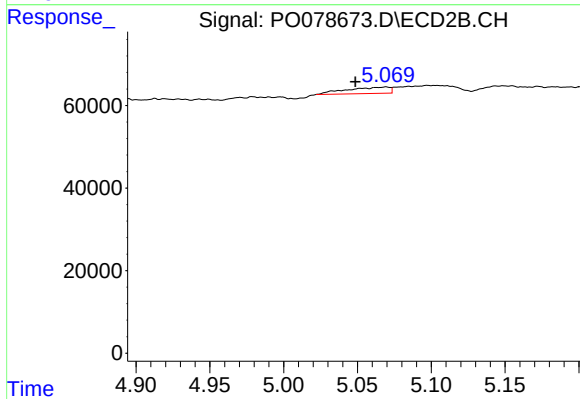
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.861 min  
Response: 0  
Conc: N.D.



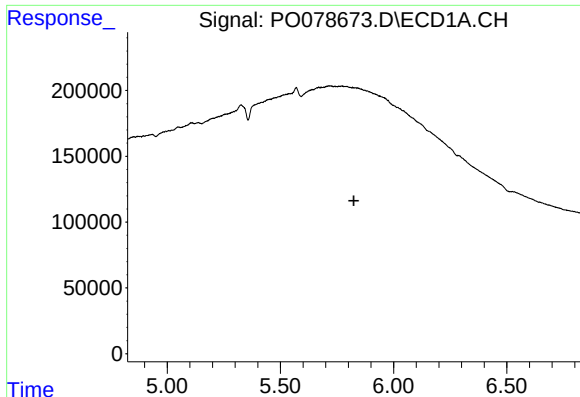
#18 AR-1242-3

R.T.: 5.715 min  
Delta R.T.: -0.005 min  
Response: 19601  
Conc: 11.91 ng/ml



#18 AR-1242-3

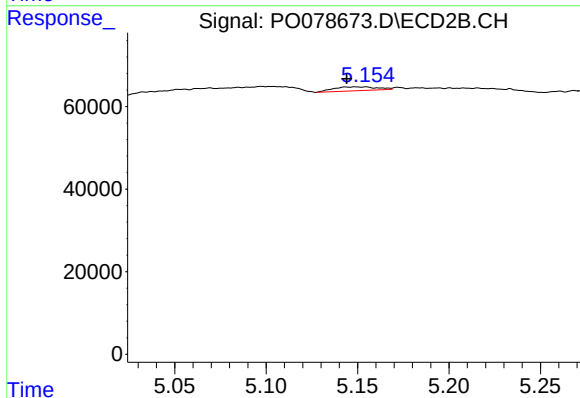
R.T.: 5.069 min  
Delta R.T.: 0.021 min  
Response: 30932  
Conc: 48.78 ng/ml



#19 AR-1242-4

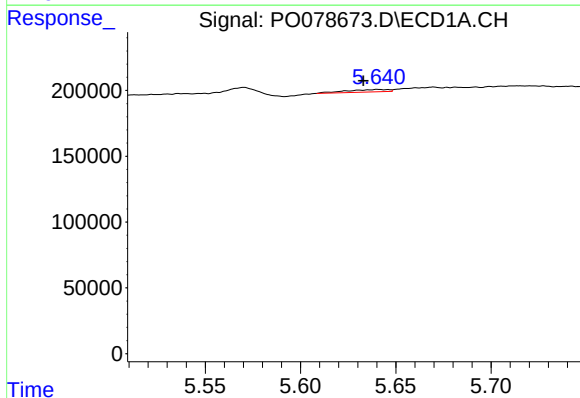
R.T.: 0.000 min  
Exp R.T.: 5.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



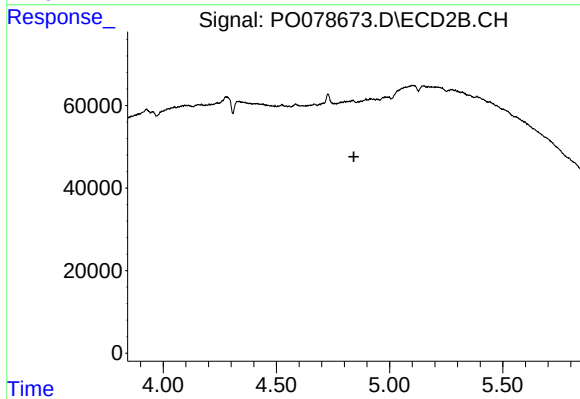
#19 AR-1242-4

R.T.: 5.149 min  
Delta R.T.: 0.005 min  
Response: 15631  
Conc: 23.89 ng/ml



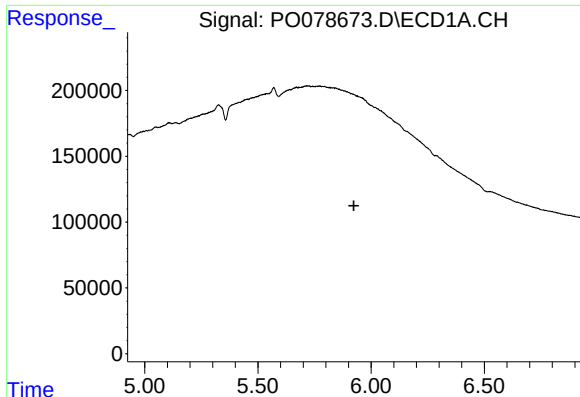
#21 AR-1248-1

R.T.: 5.640 min  
Delta R.T.: 0.007 min  
Response: 27657  
Conc: 20.34 ng/ml



#21 AR-1248-1

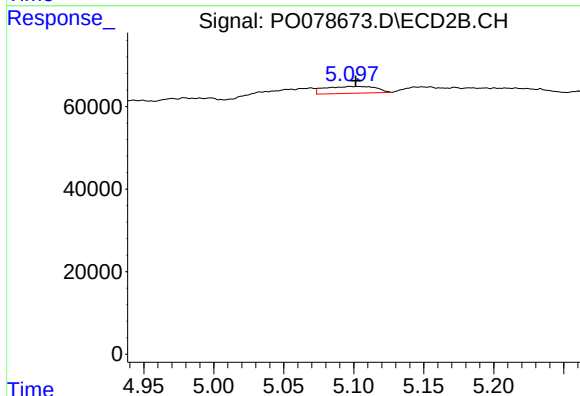
R.T.: 0.000 min  
Exp R.T.: 4.842 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

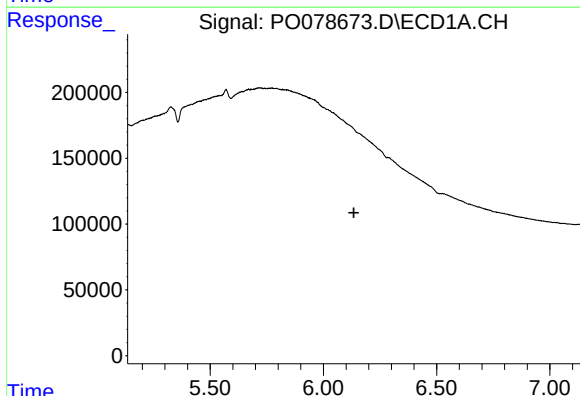
R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



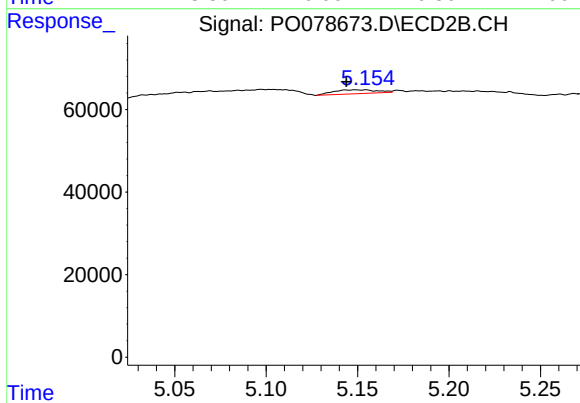
#22 AR-1248-2

R.T.: 5.098 min  
Delta R.T.: -0.004 min  
Response: 42199  
Conc: 43.28 ng/ml



#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.134 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 5.149 min  
Delta R.T.: 0.005 min  
Response: 15631  
Conc: 16.11 ng/ml