

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101119\  
 Data File : P0061921.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Oct 2019 12:48  
 Operator : HP/AJ  
 Sample : K5323-03  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 00:49:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 2019  
 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... | 4.326 | 3.483 | 1235401 | 839641 | 19.975 | 19.580   |
| 2)                          | SA Decachlor... | 9.954 | 8.338 | 781300  | 396262 | 13.964 | 13.505   |
|                             |                 |       |       |         |        |        |          |
| Target Compounds            |                 |       |       |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.417 | 0.000 | 45199   | 0      | 19.098 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.896 | 0       | 71450  | N.D.   | 60.716 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.896 | 0       | 71450  | N.D.   | 46.111 # |
| 20)                         | L4 AR-1242-5    | 6.336 | 5.306 | 34575   | 38331  | 22.621 | 32.123 # |
| 21)                         | L5 AR-1248-1    | 5.417 | 0.000 | 45199   | 0      | 31.536 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.336 | 0.000 | 34575   | 0      | 13.534 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.336 | 5.306 | 34575   | 38331  | 14.140 | 24.907 # |
| 26)                         | L6 AR-1254-1    | 6.336 | 5.306 | 34575   | 38331  | 12.971 | 15.672   |
| 27)                         | L6 AR-1254-2    | 6.553 | 5.449 | 87794   | 20363  | 21.474 | 9.615 #  |
| 28)                         | L6 AR-1254-3    | 6.921 | 5.842 | 77056   | 62403  | 18.416 | 19.153   |
| 30)                         | L6 AR-1254-5    | 7.619 | 6.475 | 83755   | 73949  | 26.725 | 27.998   |
| 31)                         | L7 AR-1260-1    | 7.080 | 5.968 | 75485   | 65290  | 26.513 | 30.729   |
| 32)                         | L7 AR-1260-2    | 7.333 | 6.154 | 115835  | 64484  | 33.766 | 25.411   |
| 33)                         | L7 AR-1260-3    | 7.693 | 6.302 | 45509   | 60792  | 17.198 | 26.921 # |
| 34)                         | L7 AR-1260-4    | 7.916 | 6.766 | 70189   | 34766  | 25.094 | 19.800   |
| 35)                         | L7 AR-1260-5    | 8.230 | 7.006 | 78652   | 70607  | 15.023 | 19.600 # |
| 36)                         | L8 AR-1262-1    | 7.693 | 6.512 | 45509   | 36600  | 11.087 | 30.711 # |
| 37)                         | L8 AR-1262-2    | 8.230 | 7.006 | 78652   | 70607  | 12.198 | 16.804 # |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.347 | 0       | 52113  | N.D.   | 29.630 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.347 | 0       | 52113  | N.D.   | 17.047 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.347 | 0       | 52113  | N.D.   | 11.128 # |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.347 | 0       | 52113  | N.D.   | 12.474 # |
| -----                       |                 |       |       |         |        |        |          |

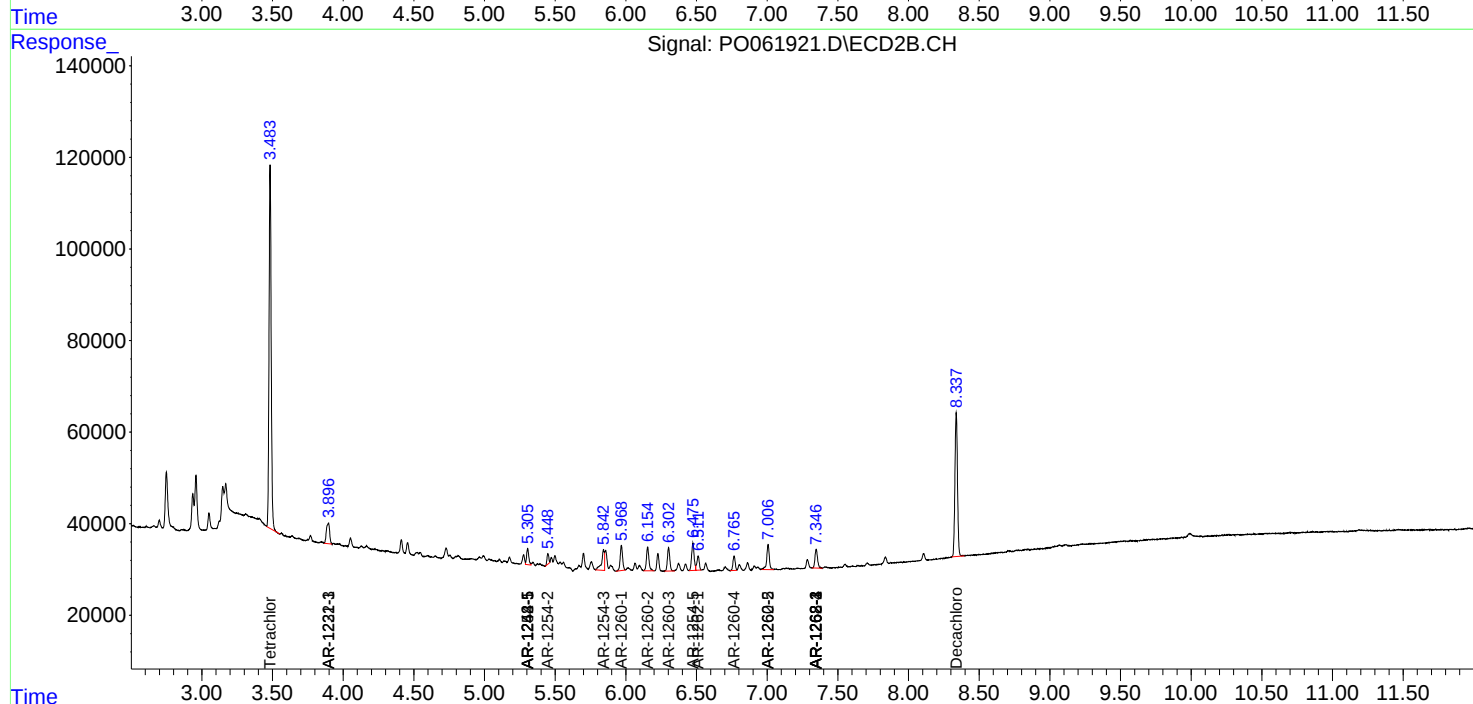
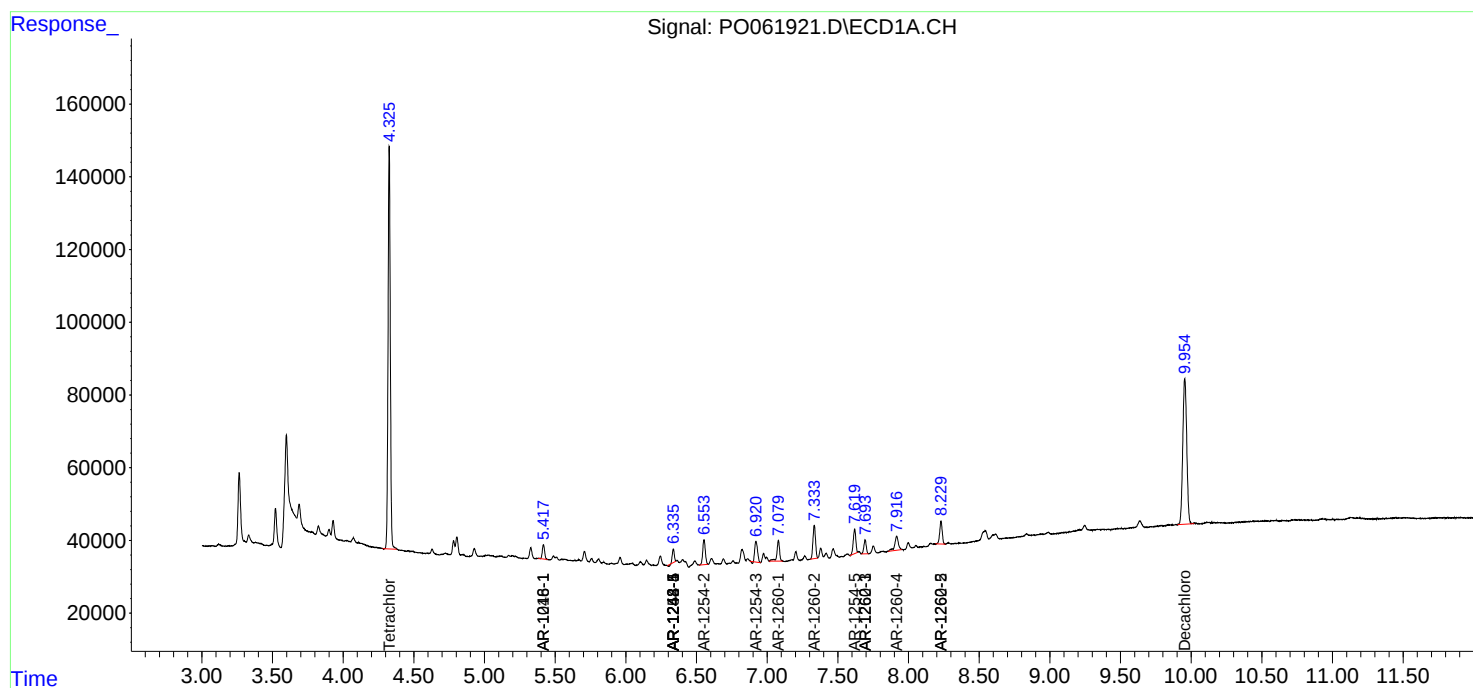
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

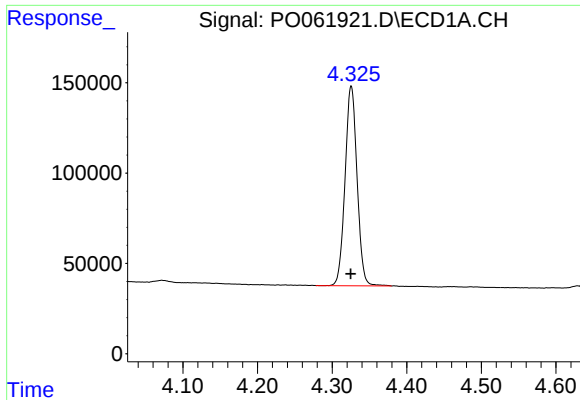
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101119\  
Data File : P0061921.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Oct 2019 12:48  
Operator : HP/AJ  
Sample : K5323-03  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 00:49:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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

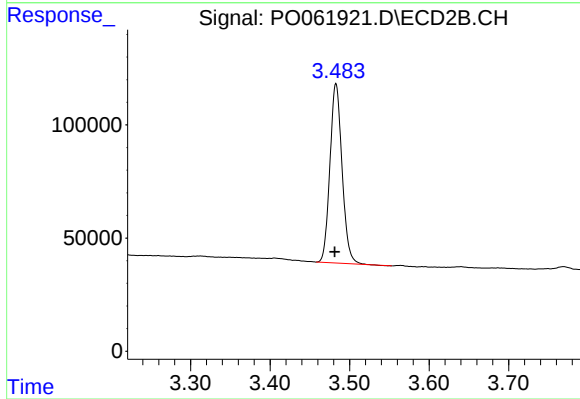




#1 Tetrachloro-m-xylene

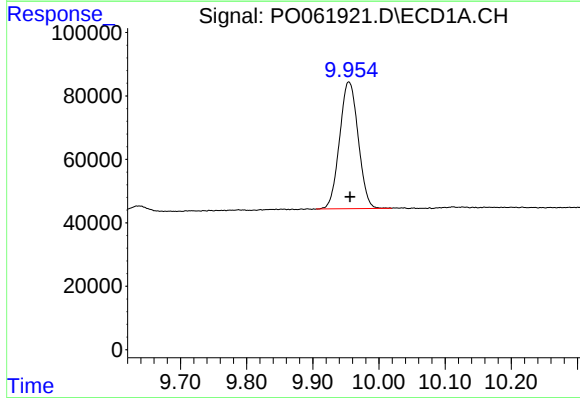
R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 1235401  
Conc: 19.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



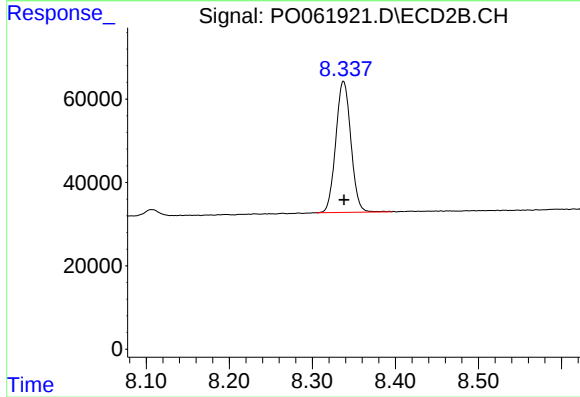
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: 0.002 min  
Response: 839641  
Conc: 19.58 ng/ml



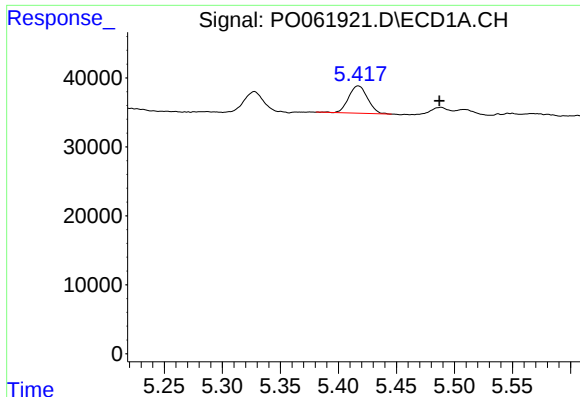
#2 Decachlorobiphenyl

R.T.: 9.954 min  
Delta R.T.: -0.002 min  
Response: 781300  
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

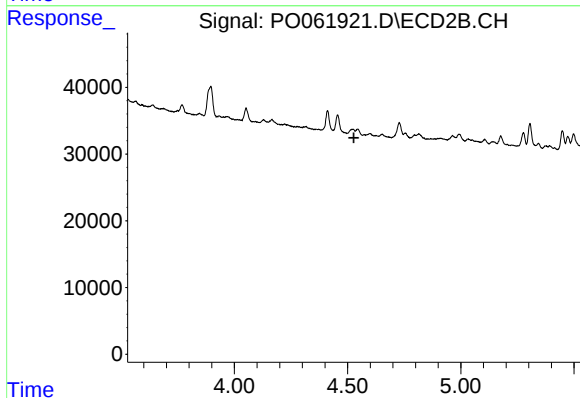
R.T.: 8.338 min  
Delta R.T.: 0.000 min  
Response: 396262  
Conc: 13.51 ng/ml



#3 AR-1016-1

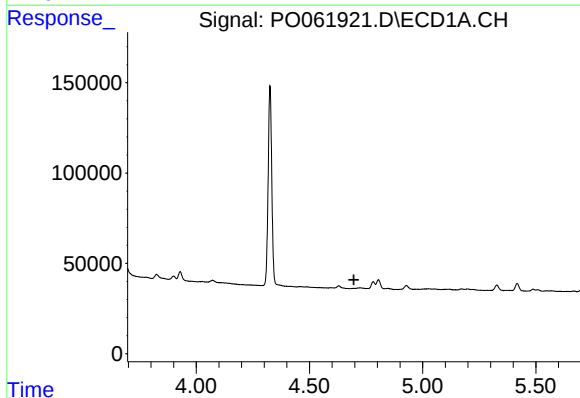
R.T.: 5.417 min  
Delta R.T.: -0.070 min  
Response: 45199  
Conc: 19.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



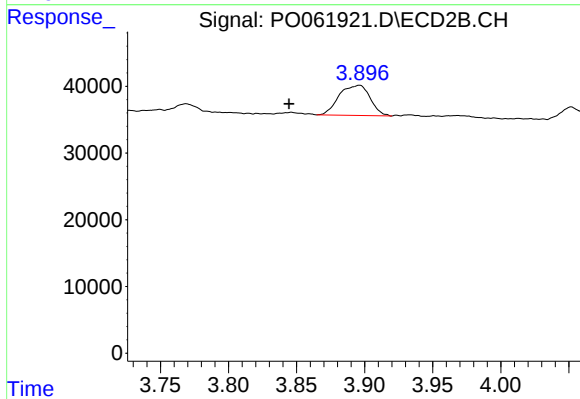
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.528 min  
Response: 0  
Conc: N.D.



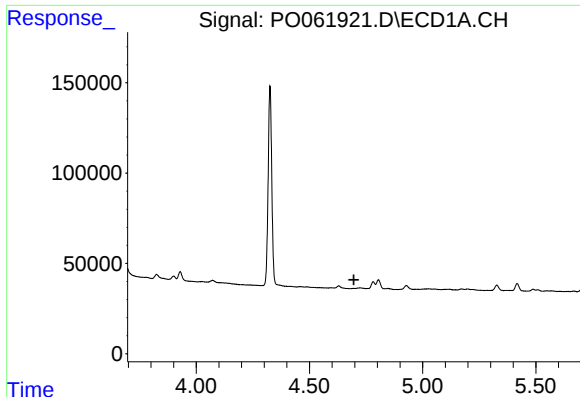
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.696 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

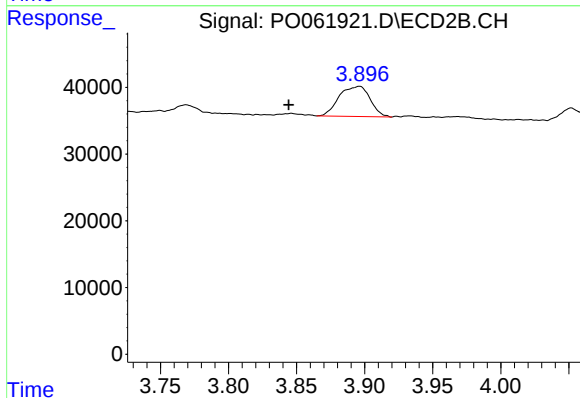
R.T.: 3.896 min  
Delta R.T.: 0.051 min  
Response: 71450  
Conc: 60.72 ng/ml



#11 AR-1232-1

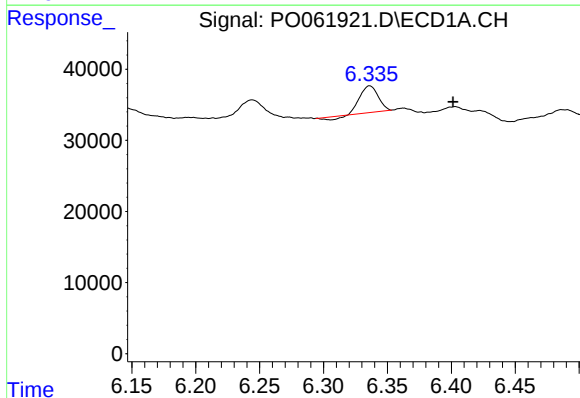
R.T.: 0.000 min  
Exp R.T.: 4.696 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



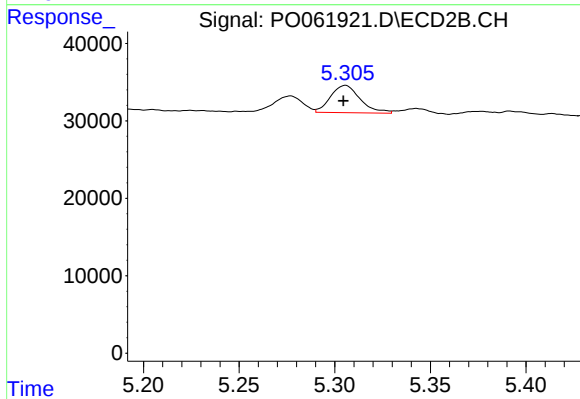
#11 AR-1232-1

R.T.: 3.896 min  
Delta R.T.: 0.052 min  
Response: 71450  
Conc: 46.11 ng/ml



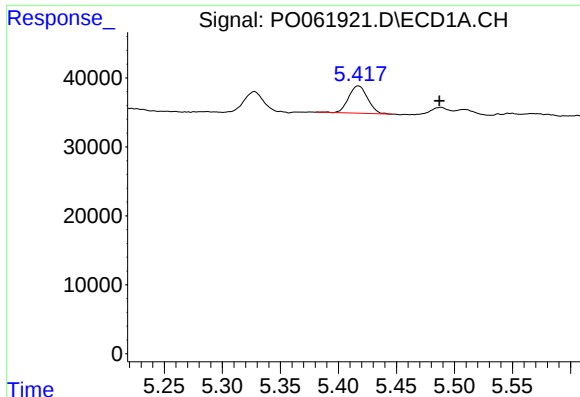
#20 AR-1242-5

R.T.: 6.336 min  
Delta R.T.: -0.065 min  
Response: 34575  
Conc: 22.62 ng/ml



#20 AR-1242-5

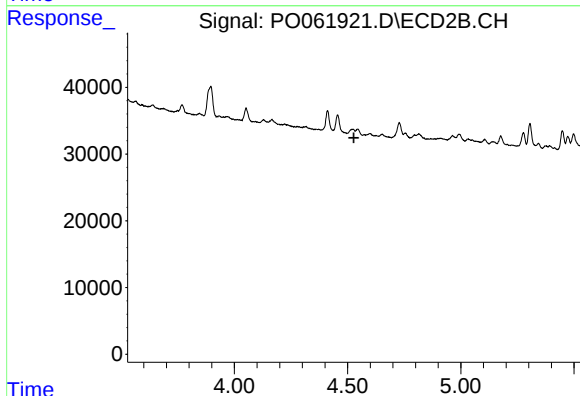
R.T.: 5.306 min  
Delta R.T.: 0.001 min  
Response: 38331  
Conc: 32.12 ng/ml



#21 AR-1248-1

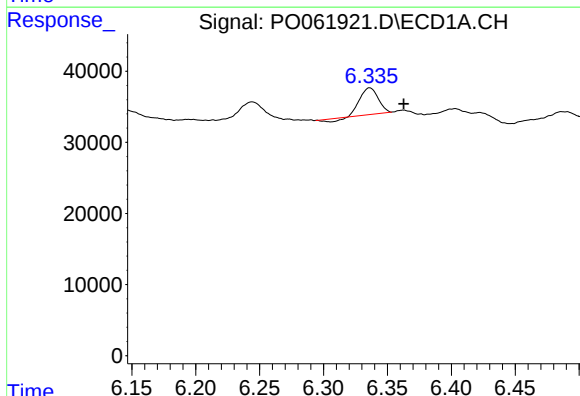
R.T.: 5.417 min  
Delta R.T.: -0.070 min  
Response: 45199  
Conc: 31.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



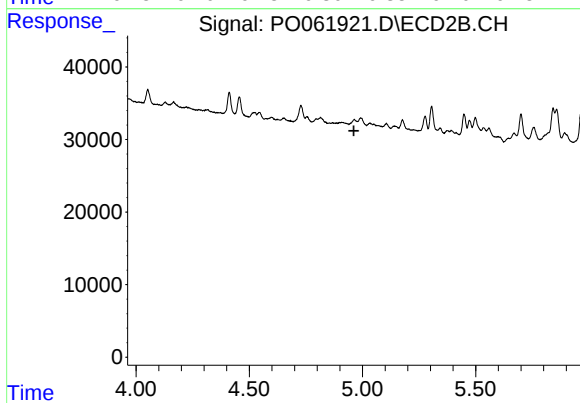
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.528 min  
Response: 0  
Conc: N.D.



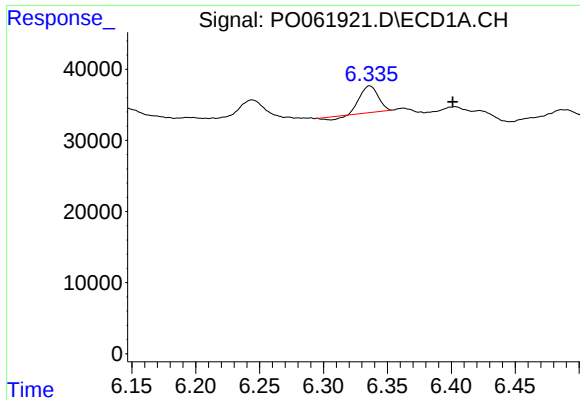
#24 AR-1248-4

R.T.: 6.336 min  
Delta R.T.: -0.027 min  
Response: 34575  
Conc: 13.53 ng/ml



#24 AR-1248-4

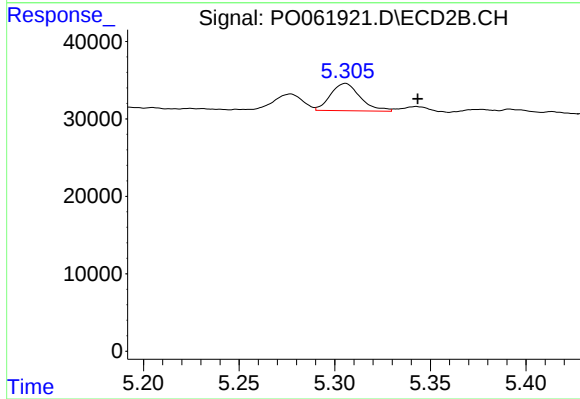
R.T.: 0.000 min  
Exp R.T. : 4.962 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

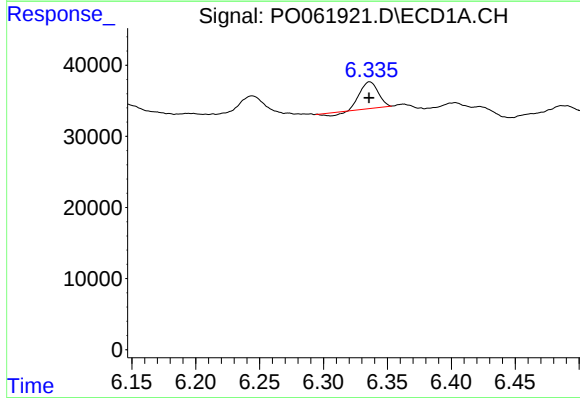
R.T.: 6.336 min  
Delta R.T.: -0.065 min  
Response: 34575  
Conc: 14.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



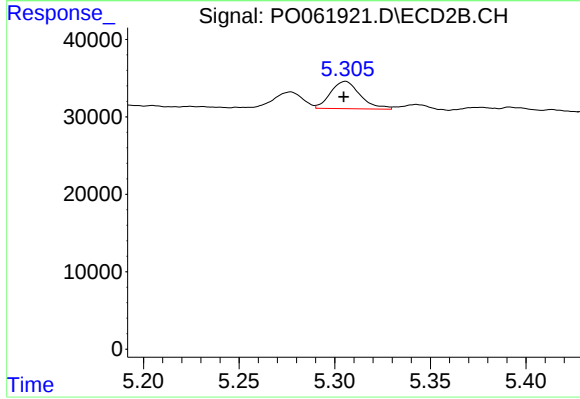
#25 AR-1248-5

R.T.: 5.306 min  
Delta R.T.: -0.038 min  
Response: 38331  
Conc: 24.91 ng/ml



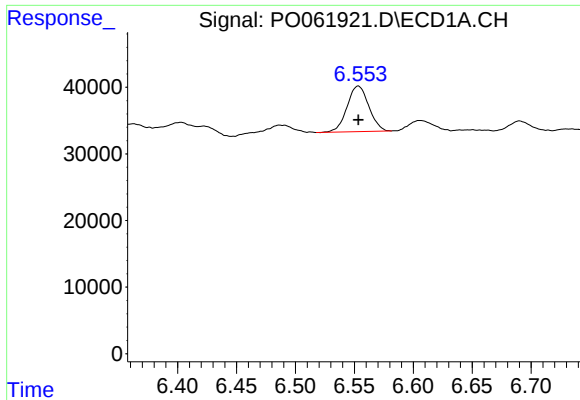
#26 AR-1254-1

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 34575  
Conc: 12.97 ng/ml



#26 AR-1254-1

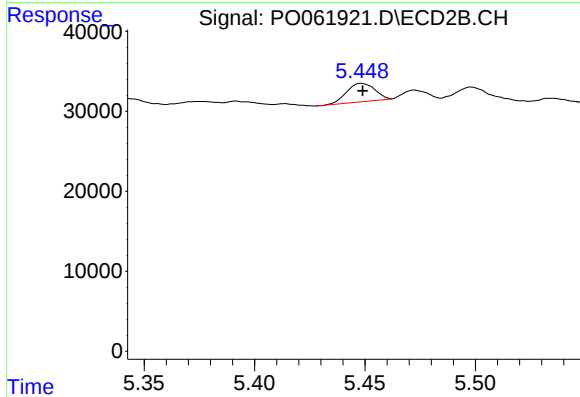
R.T.: 5.306 min  
Delta R.T.: 0.000 min  
Response: 38331  
Conc: 15.67 ng/ml



#27 AR-1254-2

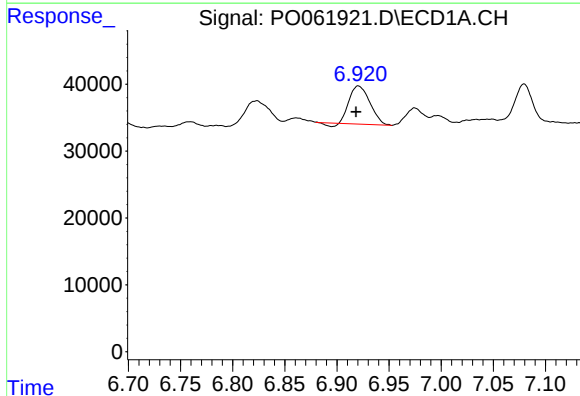
R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 87794  
Conc: 21.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



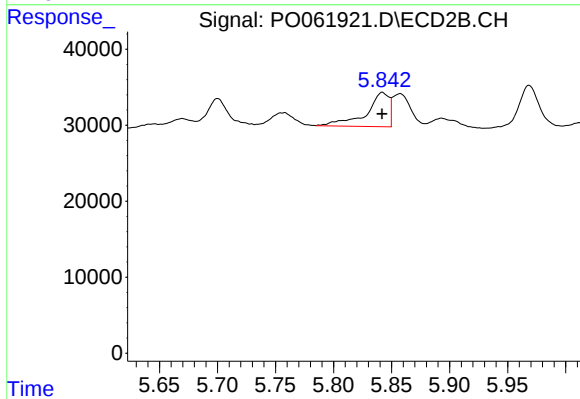
#27 AR-1254-2

R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 20363  
Conc: 9.61 ng/ml



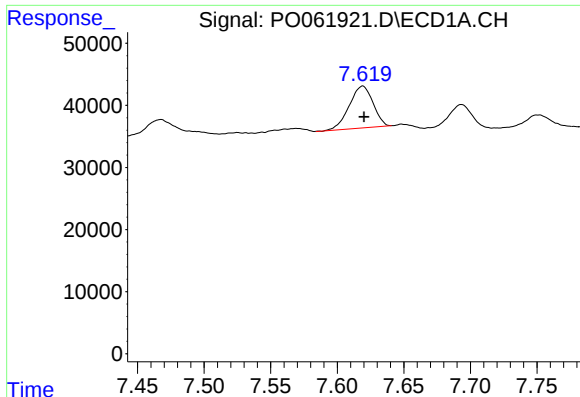
#28 AR-1254-3

R.T.: 6.921 min  
Delta R.T.: 0.002 min  
Response: 77056  
Conc: 18.42 ng/ml



#28 AR-1254-3

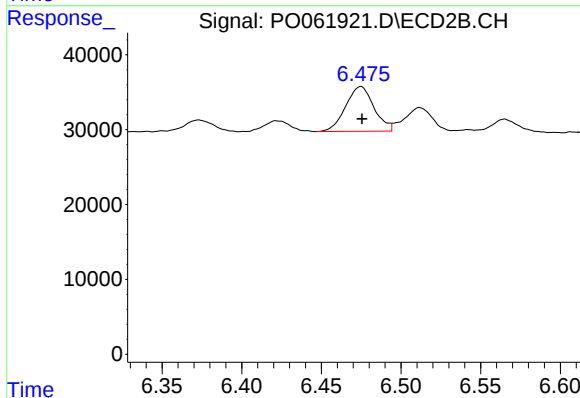
R.T.: 5.842 min  
Delta R.T.: 0.000 min  
Response: 62403  
Conc: 19.15 ng/ml



#30 AR-1254-5

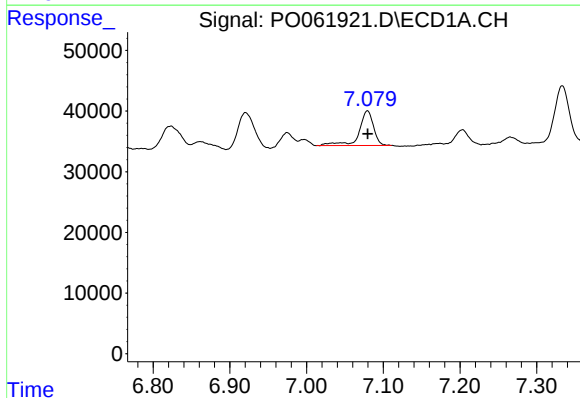
R.T.: 7.619 min  
Delta R.T.: 0.000 min  
Response: 83755  
Conc: 26.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



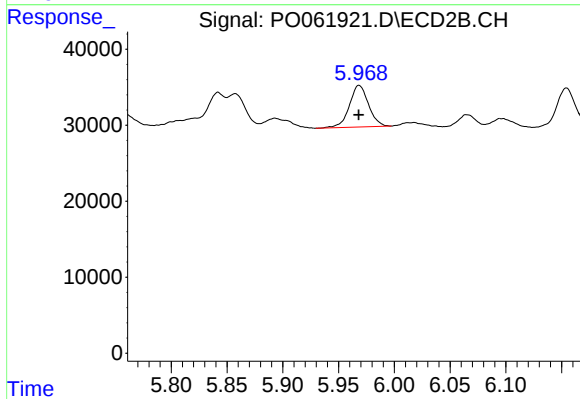
#30 AR-1254-5

R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 73949  
Conc: 28.00 ng/ml



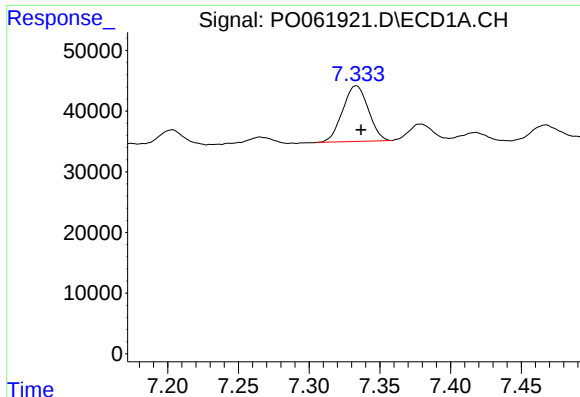
#31 AR-1260-1

R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 75485  
Conc: 26.51 ng/ml



#31 AR-1260-1

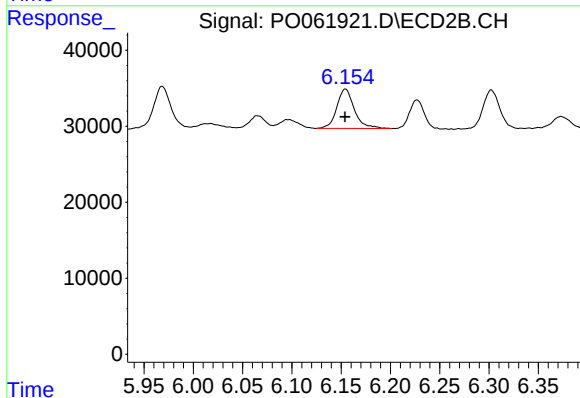
R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 65290  
Conc: 30.73 ng/ml



#32 AR-1260-2

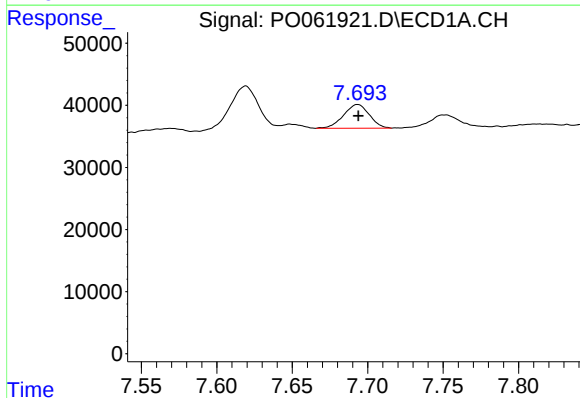
R.T.: 7.333 min  
Delta R.T.: -0.003 min  
Response: 115835  
Conc: 33.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



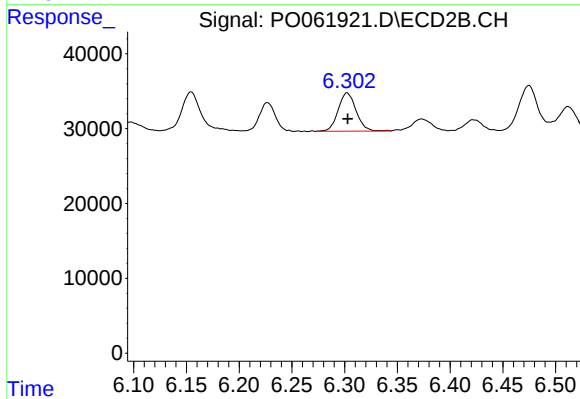
#32 AR-1260-2

R.T.: 6.154 min  
Delta R.T.: 0.000 min  
Response: 64484  
Conc: 25.41 ng/ml



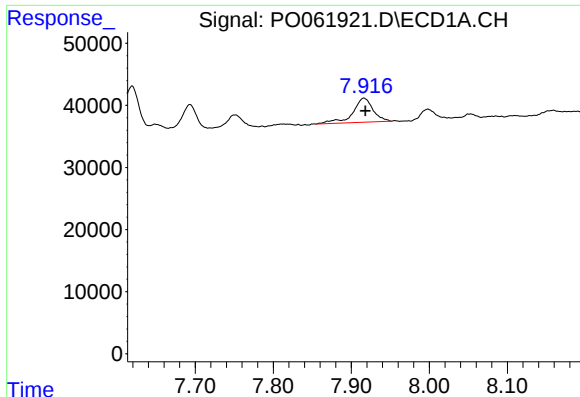
#33 AR-1260-3

R.T.: 7.693 min  
Delta R.T.: 0.000 min  
Response: 45509  
Conc: 17.20 ng/ml



#33 AR-1260-3

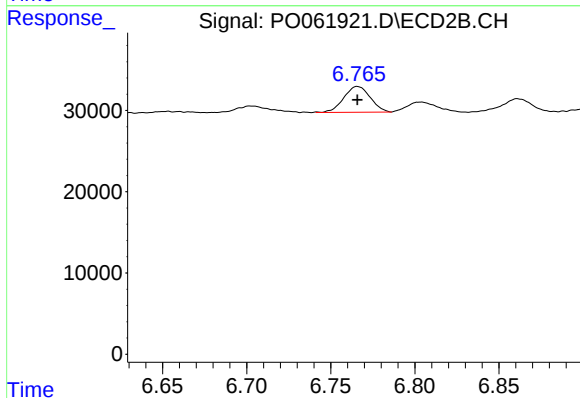
R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 60792  
Conc: 26.92 ng/ml



#34 AR-1260-4

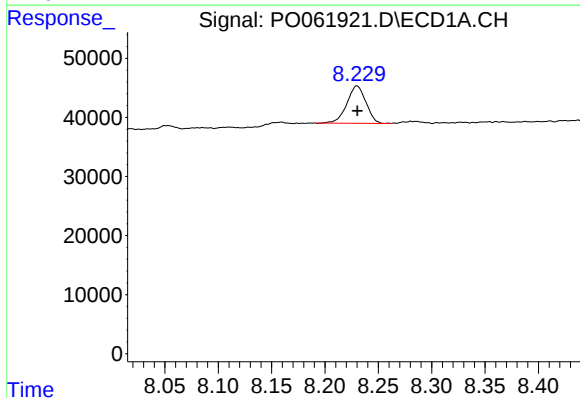
R.T.: 7.916 min  
Delta R.T.: -0.002 min  
Response: 70189  
Conc: 25.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



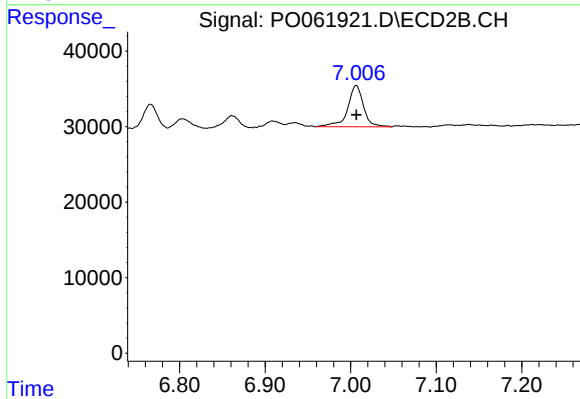
#34 AR-1260-4

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 34766  
Conc: 19.80 ng/ml



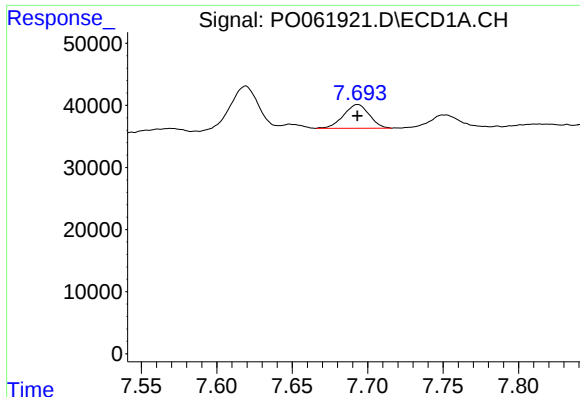
#35 AR-1260-5

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 78652  
Conc: 15.02 ng/ml



#35 AR-1260-5

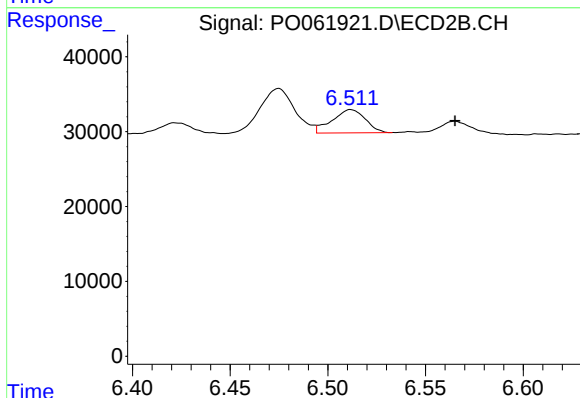
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 70607  
Conc: 19.60 ng/ml



#36 AR-1262-1

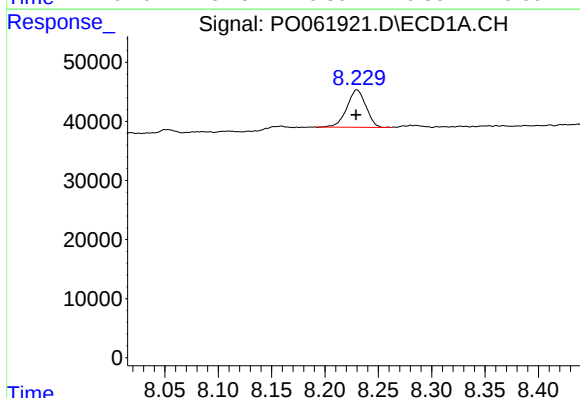
R.T.: 7.693 min  
Delta R.T.: 0.000 min  
Response: 45509  
Conc: 11.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



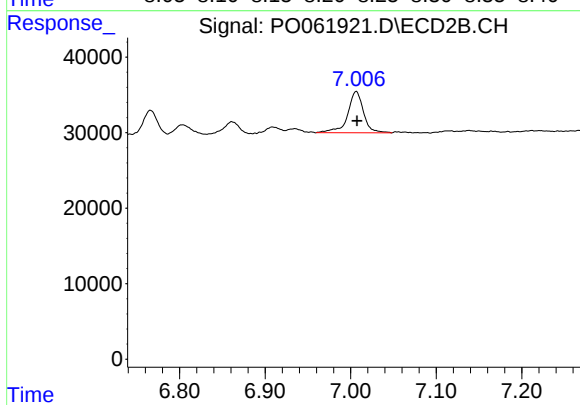
#36 AR-1262-1

R.T.: 6.512 min  
Delta R.T.: -0.053 min  
Response: 36600  
Conc: 30.71 ng/ml



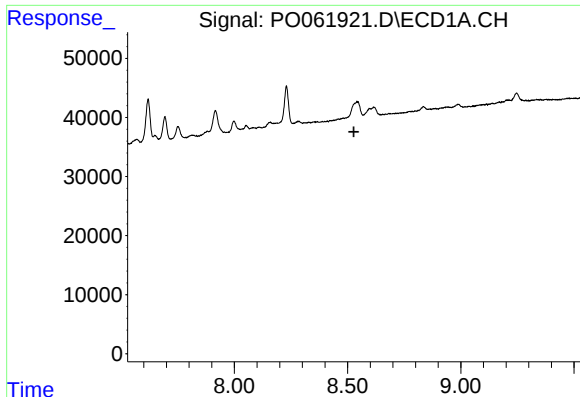
#37 AR-1262-2

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 78652  
Conc: 12.20 ng/ml



#37 AR-1262-2

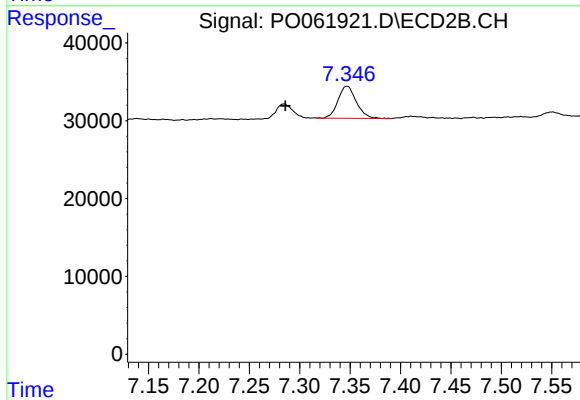
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 70607  
Conc: 16.80 ng/ml



#38 AR-1262-3

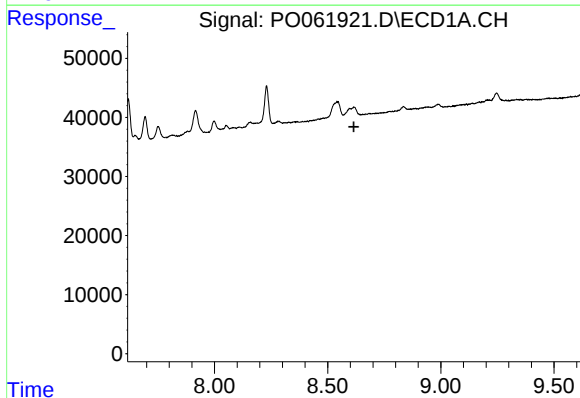
R.T.: 0.000 min  
Exp R.T.: 8.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



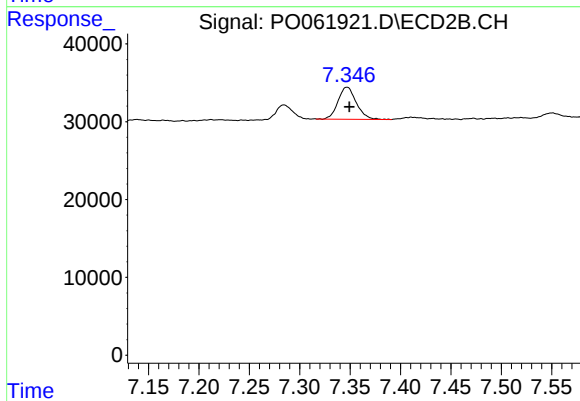
#38 AR-1262-3

R.T.: 7.347 min  
Delta R.T.: 0.061 min  
Response: 52113  
Conc: 29.63 ng/ml



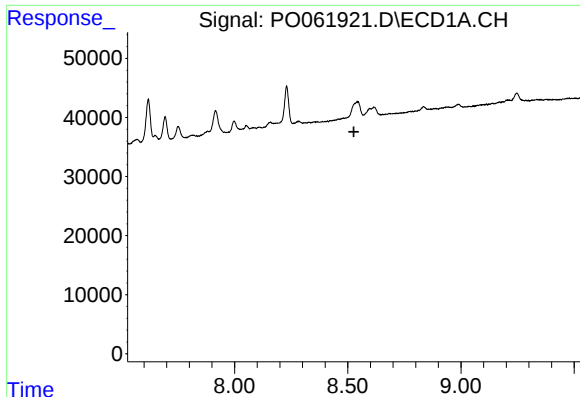
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.616 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

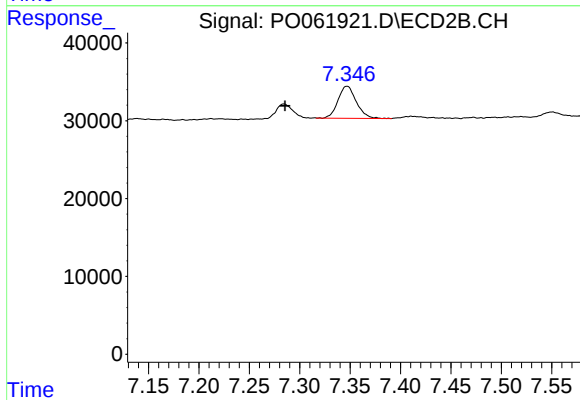
R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 52113  
Conc: 17.05 ng/ml



#41 AR-1268-1

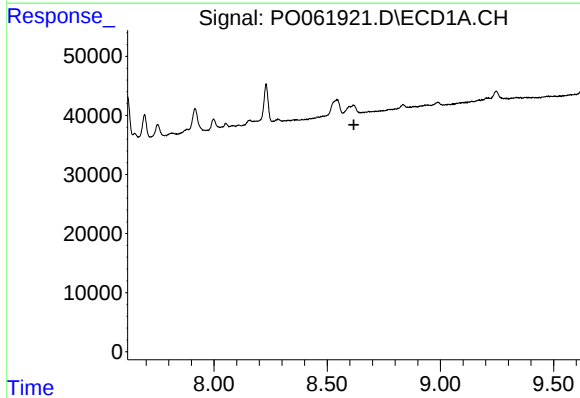
R.T.: 0.000 min  
Exp R.T.: 8.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



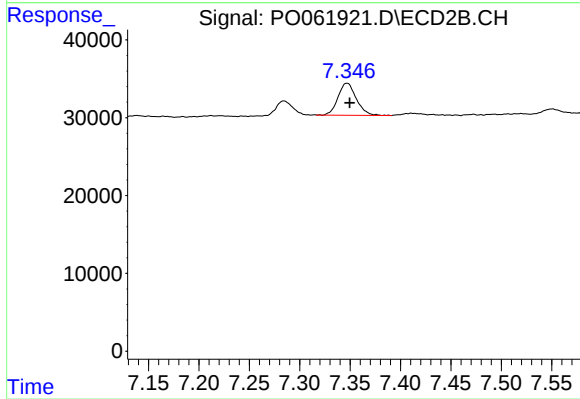
#41 AR-1268-1

R.T.: 7.347 min  
Delta R.T.: 0.062 min  
Response: 52113  
Conc: 11.13 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.618 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.347 min  
Delta R.T.: -0.003 min  
Response: 52113  
Conc: 12.47 ng/ml