

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0022118\  
 Data File : P0042521.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Feb 2018 20:57  
 Operator : SM/UA  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 09:05:49 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 21 09:04:03 2018  
 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...          | 4.102 | 3.349 | 12537580 | 18342292 | 51.033  | 50.370    |
| 2) SA Decachlor...          | 9.484 | 8.136 | 12700683 | 20025890 | 50.143  | 51.686    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.969 | 4.170 | 1149807  | 1630491  | 171.209 | 170.249   |
| 4) L1 AR-1016-2             | 5.309 | 4.608 | 1563465  | 1356302  | 174.591 | 160.145   |
| 5) L1 AR-1016-3             | 5.404 | 4.646 | 1213404  | 1636535  | 167.173 | 162.181   |
| 6) L1 AR-1016-4             | 5.828 | 4.811 | 1255765  | 1703357  | 175.860 | 155.027   |
| 7) L1 AR-1016-5             | 6.054 | 5.148 | 846117   | 1903062  | 121.737 | 180.037 # |
| 8) L2 AR-1221-1             | 4.302 | 3.553 | 774425   | 1048705  | 297.646 | 287.802   |
| 9) L2 AR-1221-2             | 4.386 | 3.635 | 666994   | 938071   | 362.623 | 353.203   |
| 10) L2 AR-1221-3            | 4.459 | 3.706 | 2254157  | 3057906  | 370.759 | 357.932   |
| 11) L3 AR-1232-1            | 4.459 | 3.706 | 2254157  | 3057906  | 500.000 | 500.000   |
| 12) L3 AR-1232-2            | 5.227 | 4.396 | 1610490  | 5938969  | 500.000 | 500.000   |
| 13) L3 AR-1232-3            | 5.249 | 4.451 | 2557895  | 2304513  | 500.000 | 500.000   |
| 14) L3 AR-1232-4            | 5.309 | 4.565 | 1563465  | 1937941  | 500.000 | 500.000   |
| 15) L3 AR-1232-5            | 5.404 | 4.608 | 1213404  | 1356302  | 500.000 | 500.000   |
| 32) L7 AR-1260-2            | 0.000 | 5.989 | 0        | 229423   | N.D.    | 6.804 #   |
| -----                       |       |       |          |          |         |           |

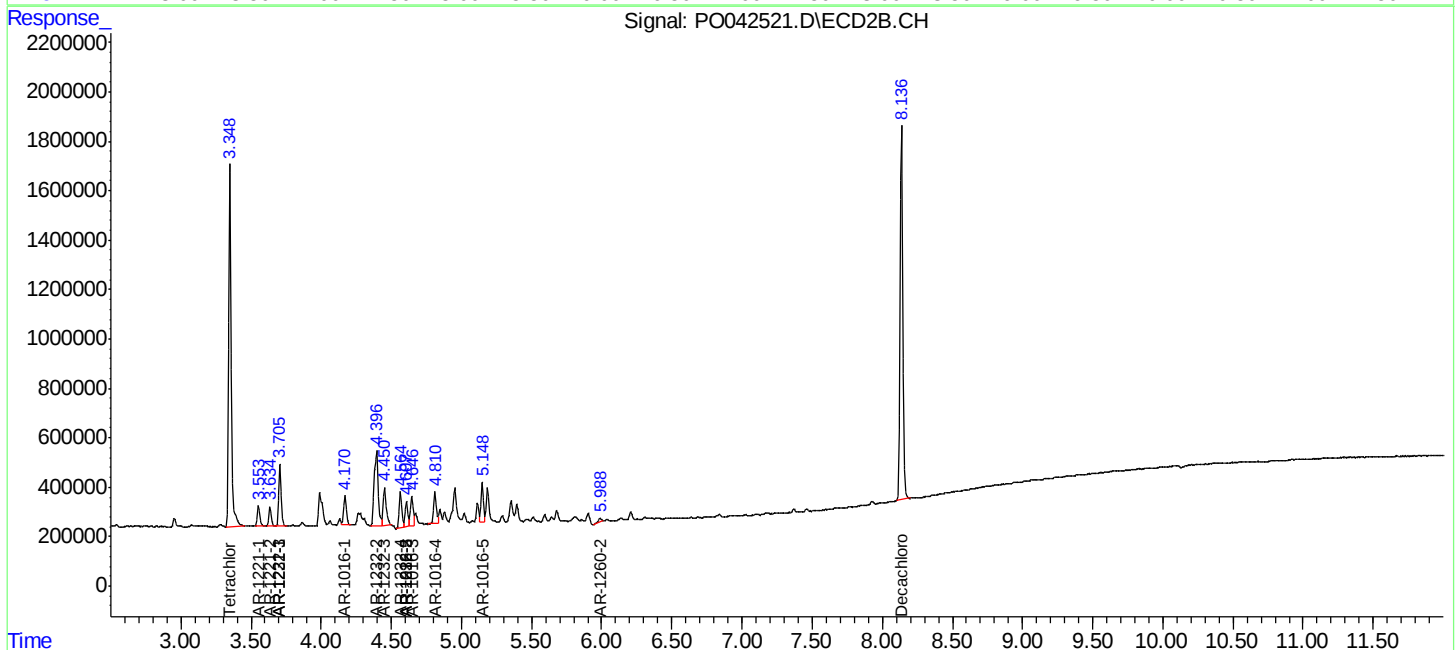
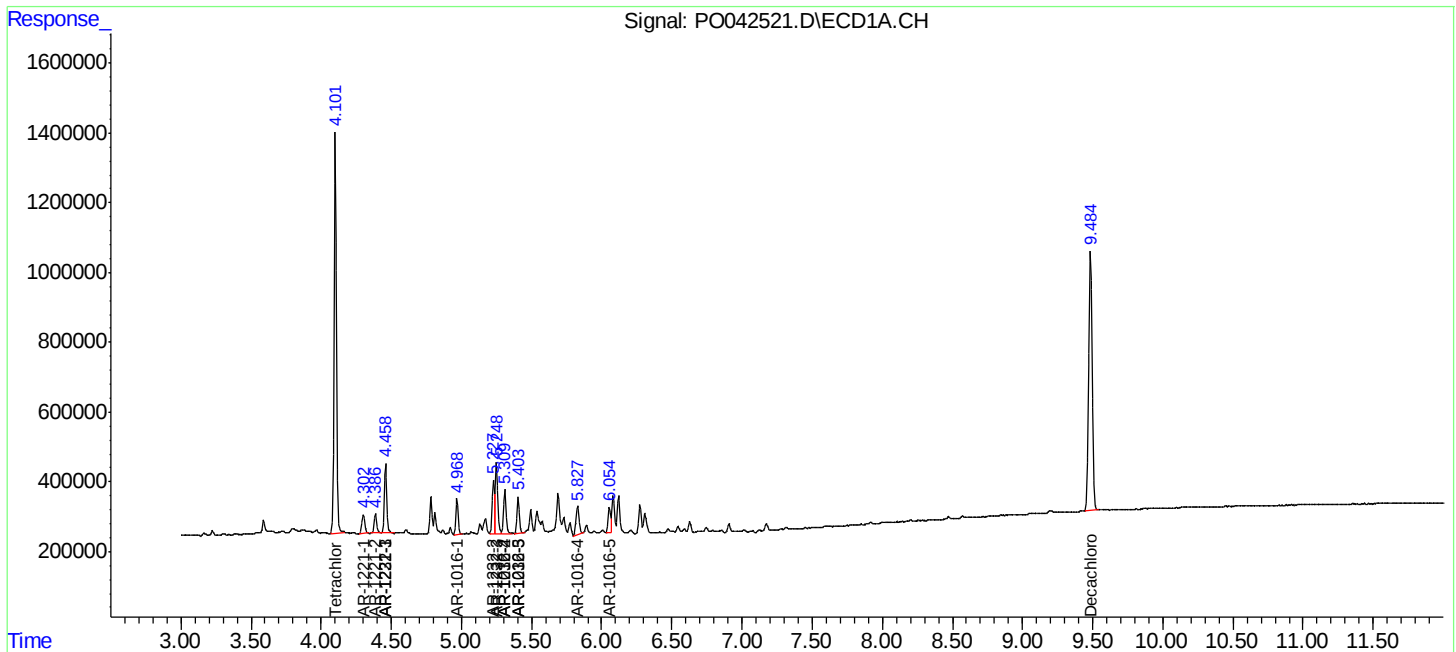
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

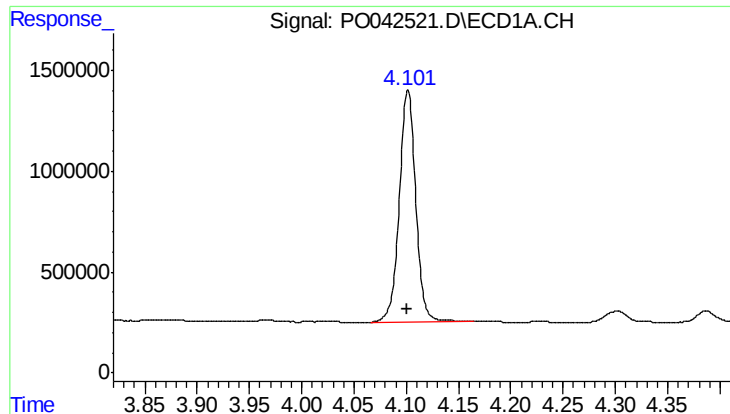
Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0022118\  
Data File : P0042521.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Feb 2018 20:57  
Operator : SM/UA  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 09:05:49 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 21 09:04:03 2018  
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

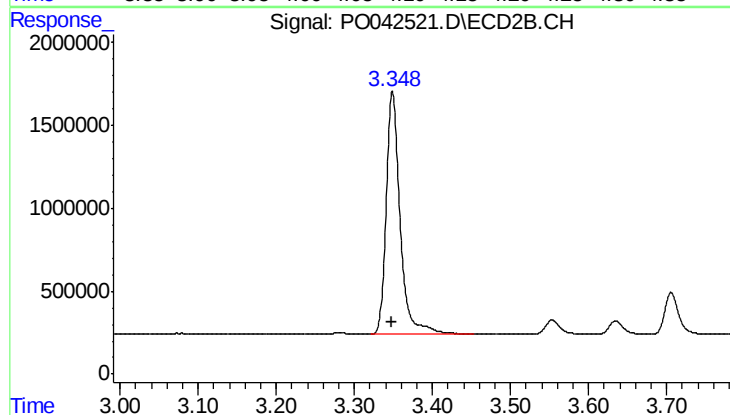




#1 Tetrachloro-m-xylene

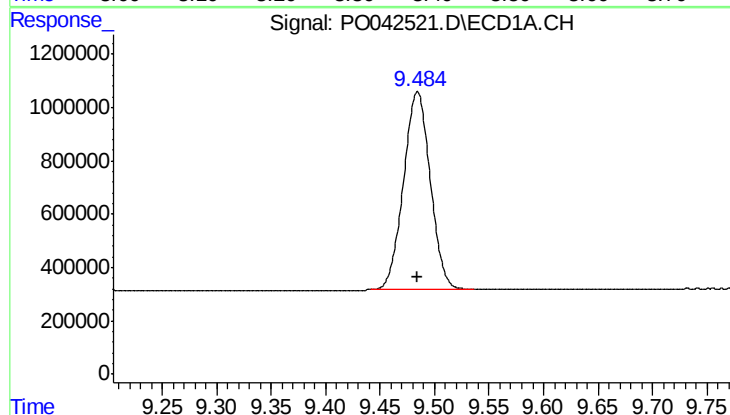
R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 12537580  
Conc: 51.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



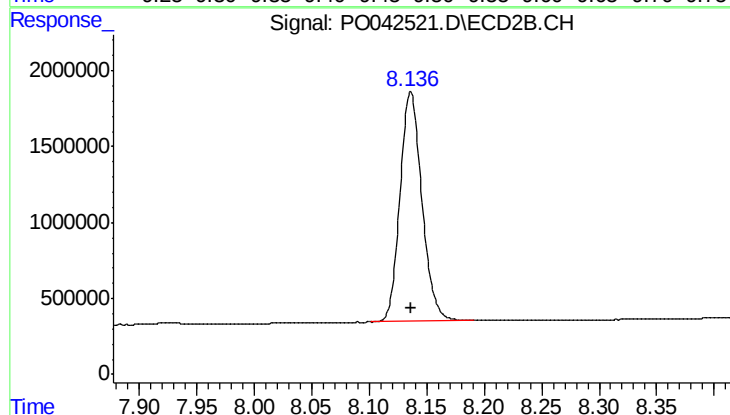
#1 Tetrachloro-m-xylene

R.T.: 3.349 min  
Delta R.T.: 0.000 min  
Response: 18342292  
Conc: 50.37 ng/ml



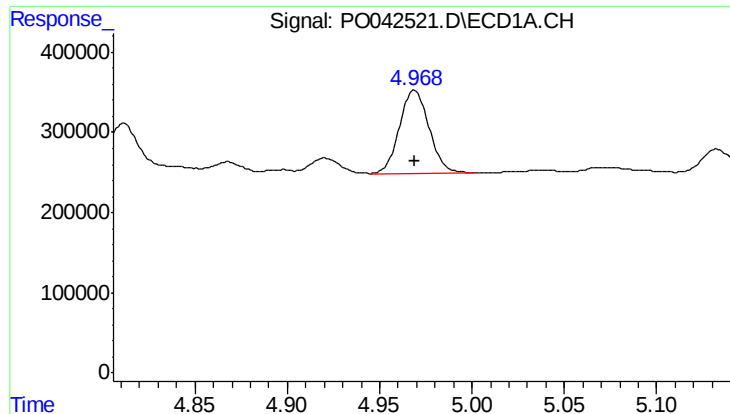
#2 Decachlorobiphenyl

R.T.: 9.484 min  
Delta R.T.: 0.000 min  
Response: 12700683  
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

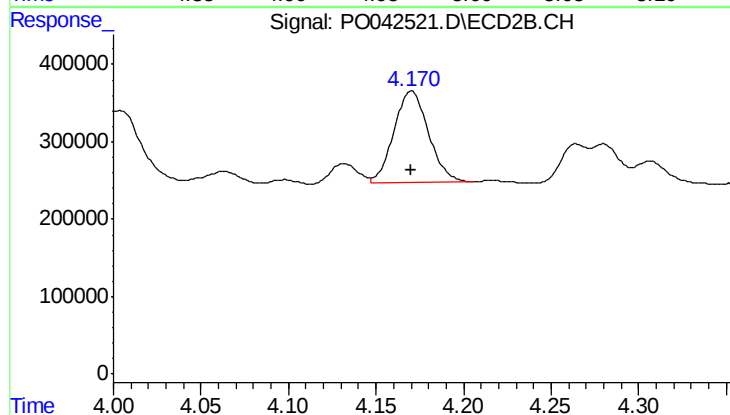
R.T.: 8.136 min  
Delta R.T.: 0.000 min  
Response: 20025890  
Conc: 51.69 ng/ml



#3 AR-1016-1

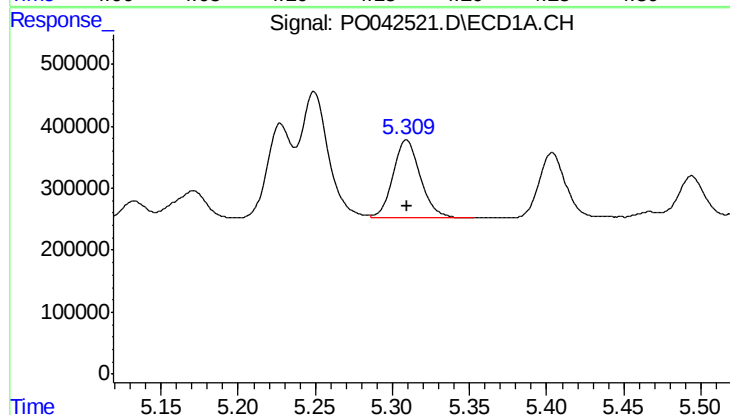
R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 1149807  
Conc: 171.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



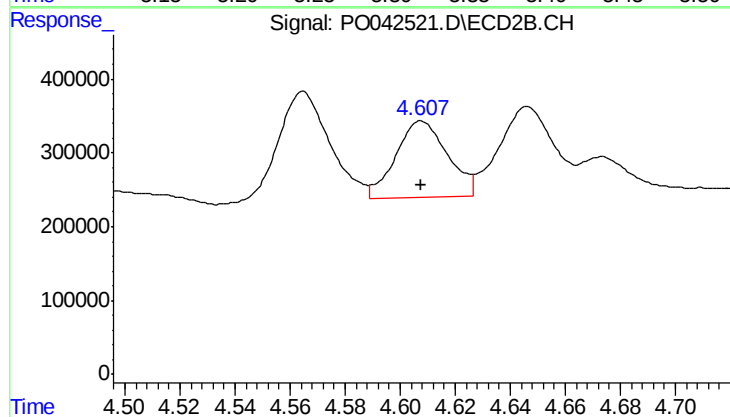
#3 AR-1016-1

R.T.: 4.170 min  
Delta R.T.: 0.000 min  
Response: 1630491  
Conc: 170.25 ng/ml



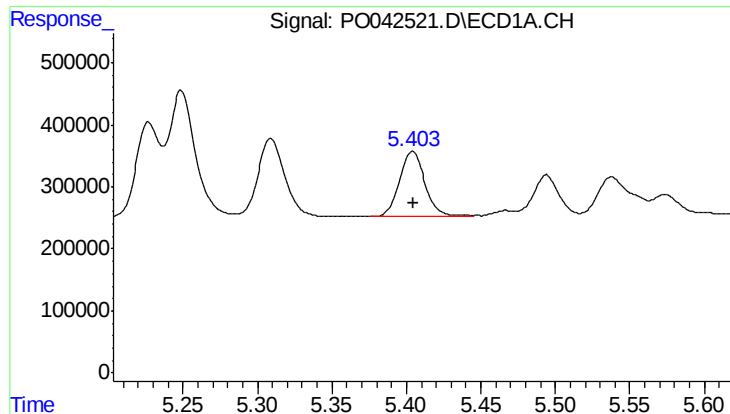
#4 AR-1016-2

R.T.: 5.309 min  
Delta R.T.: 0.000 min  
Response: 1563465  
Conc: 174.59 ng/ml



#4 AR-1016-2

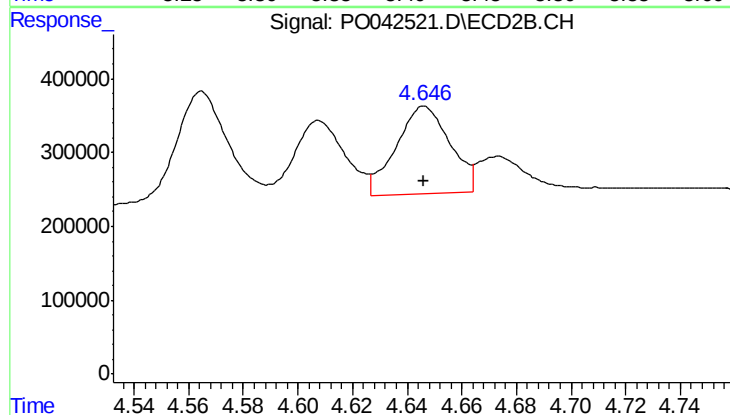
R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 1356302  
Conc: 160.15 ng/ml



#5 AR-1016-3

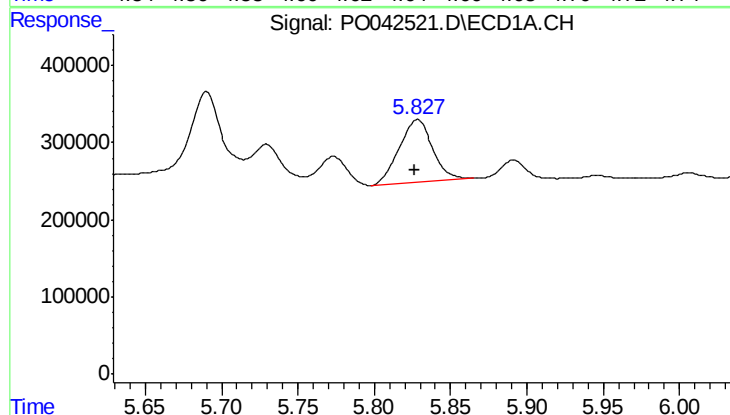
R.T.: 5.404 min  
Delta R.T.: 0.000 min  
Response: 1213404  
Conc: 167.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



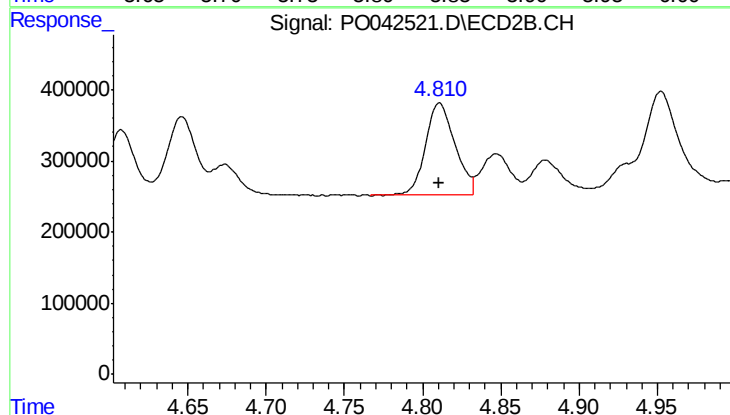
#5 AR-1016-3

R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 1636535  
Conc: 162.18 ng/ml



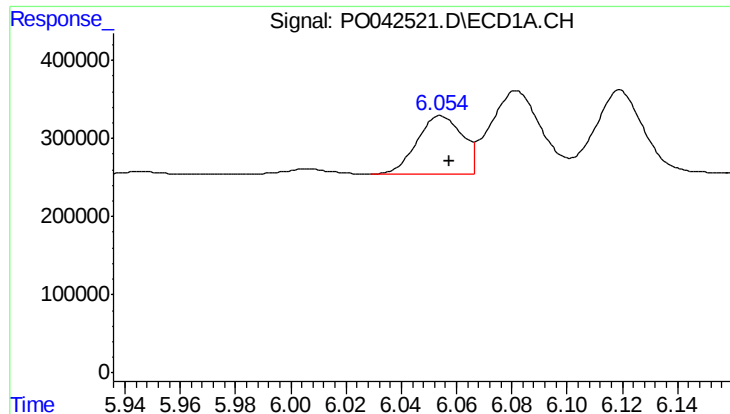
#6 AR-1016-4

R.T.: 5.828 min  
Delta R.T.: 0.001 min  
Response: 1255765  
Conc: 175.86 ng/ml



#6 AR-1016-4

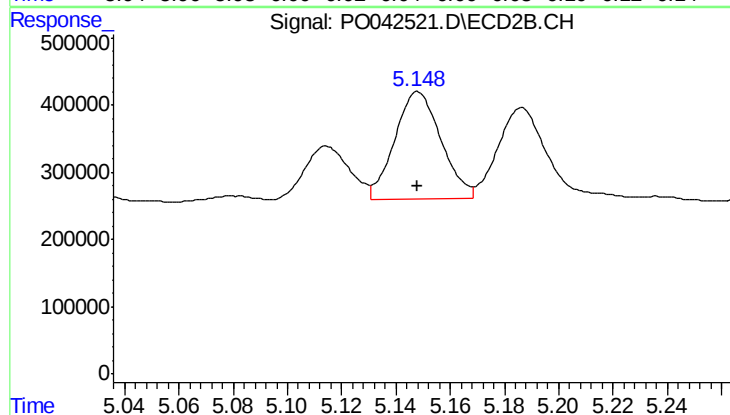
R.T.: 4.811 min  
Delta R.T.: 0.000 min  
Response: 1703357  
Conc: 155.03 ng/ml



#7 AR-1016-5

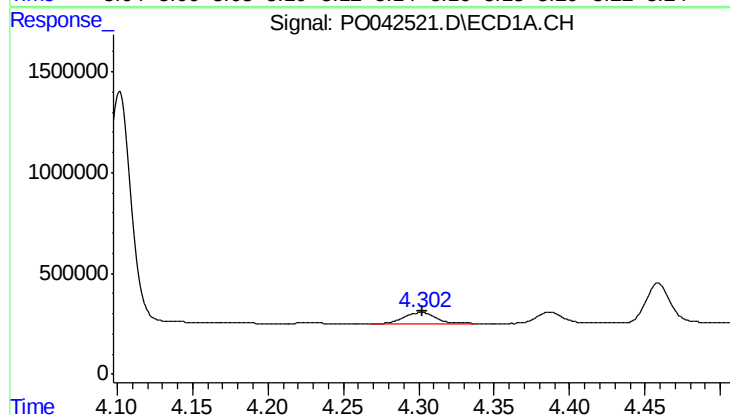
R.T.: 6.054 min  
Delta R.T.: -0.003 min  
Response: 846117  
Conc: 121.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



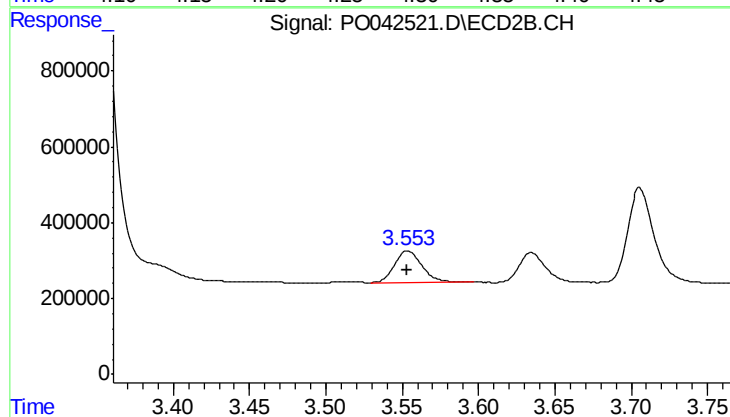
#7 AR-1016-5

R.T.: 5.148 min  
Delta R.T.: 0.000 min  
Response: 1903062  
Conc: 180.04 ng/ml



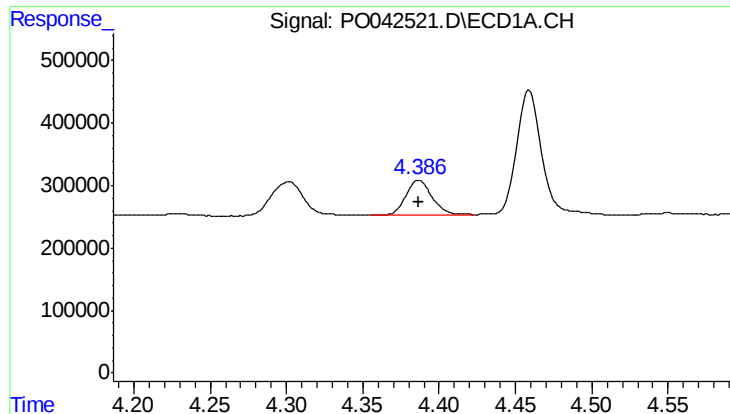
#8 AR-1221-1

R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 774425  
Conc: 297.65 ng/ml



#8 AR-1221-1

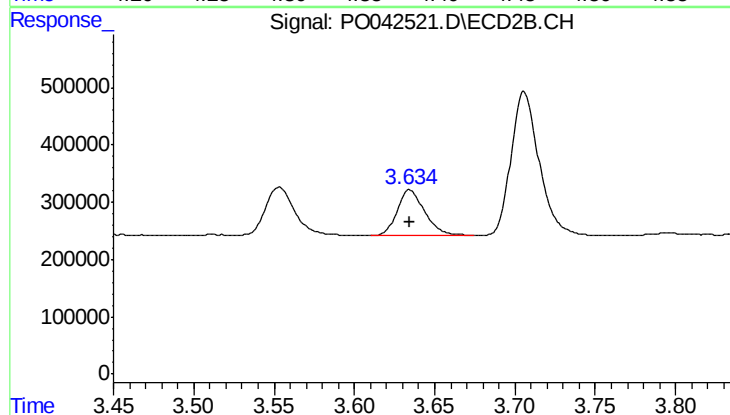
R.T.: 3.553 min  
Delta R.T.: 0.000 min  
Response: 1048705  
Conc: 287.80 ng/ml



#9 AR-1221-2

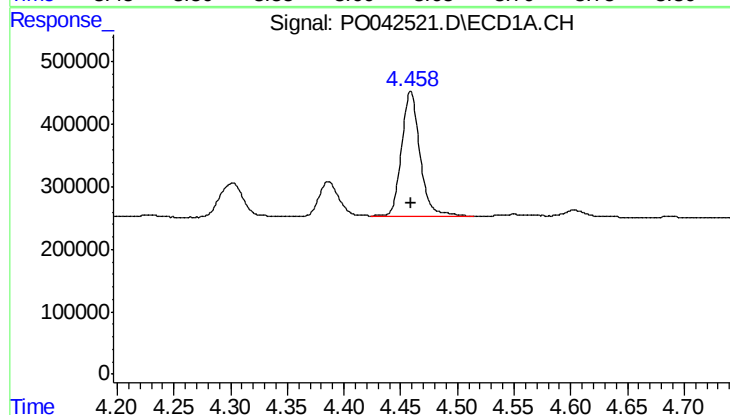
R.T.: 4.386 min  
Delta R.T.: 0.000 min  
Response: 666994  
Conc: 362.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



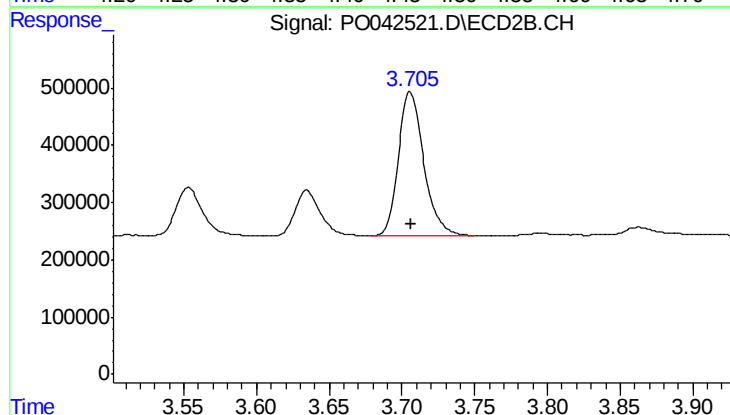
#9 AR-1221-2

R.T.: 3.635 min  
Delta R.T.: 0.000 min  
Response: 938071  
Conc: 353.20 ng/ml



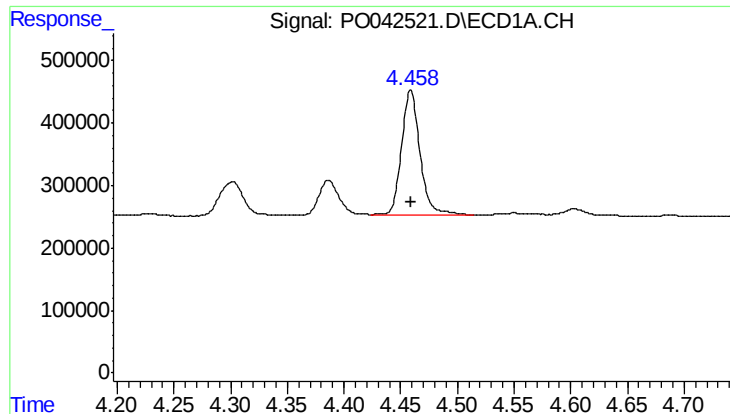
#10 AR-1221-3

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 2254157  
Conc: 370.76 ng/ml



#10 AR-1221-3

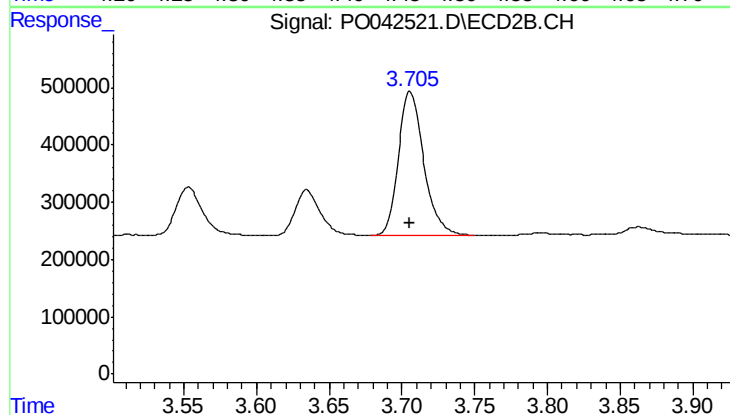
R.T.: 3.706 min  
Delta R.T.: 0.000 min  
Response: 3057906  
Conc: 357.93 ng/ml



#11 AR-1232-1

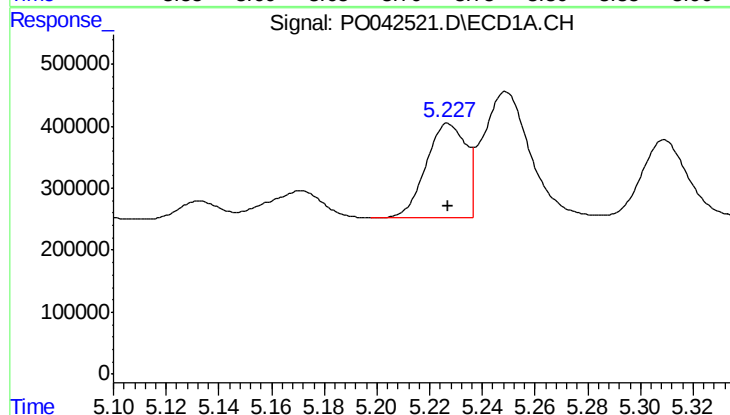
R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 2254157  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



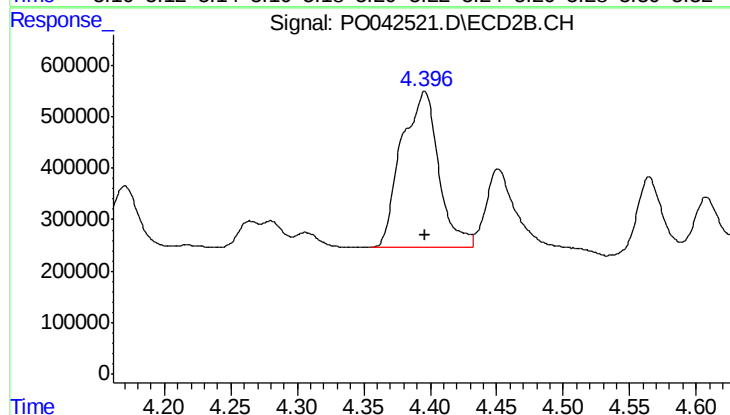
#11 AR-1232-1

R.T.: 3.706 min  
Delta R.T.: 0.000 min  
Response: 3057906  
Conc: 500.00 ng/ml



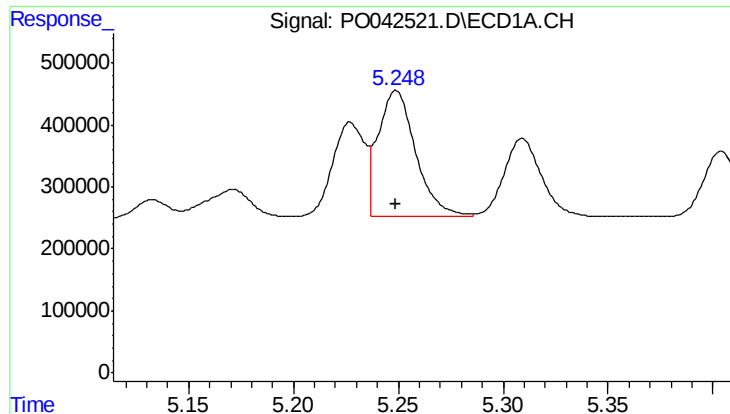
#12 AR-1232-2

R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 1610490  
Conc: 500.00 ng/ml



#12 AR-1232-2

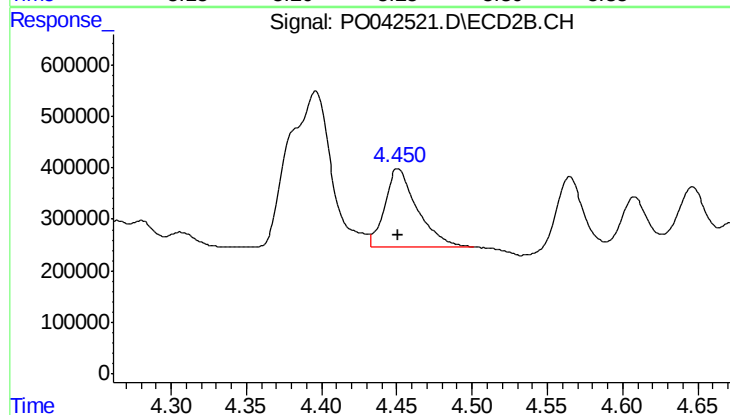
R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 5938969  
Conc: 500.00 ng/ml



#13 AR-1232-3

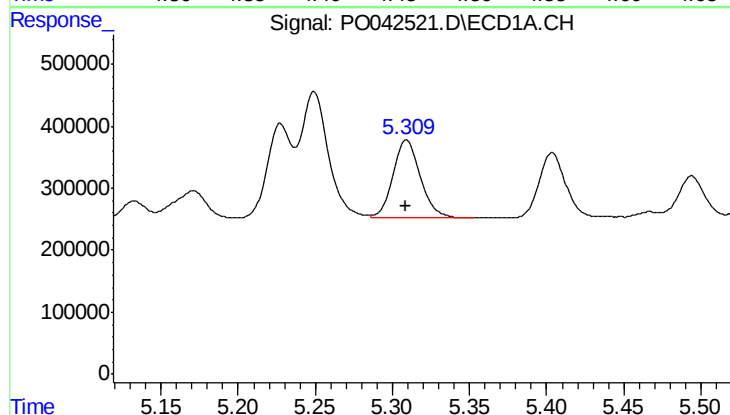
R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 2557895  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



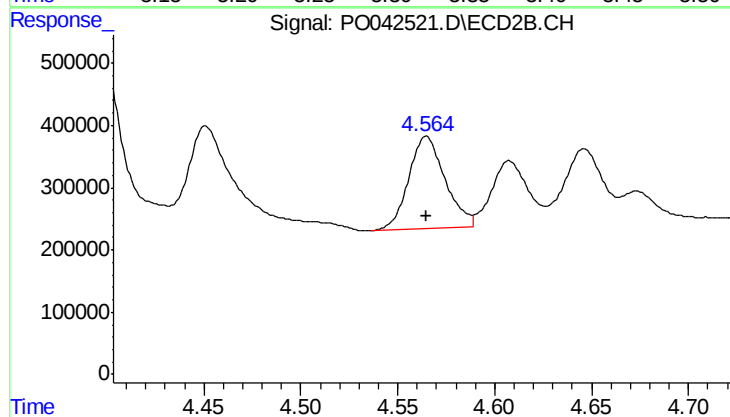
#13 AR-1232-3

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 2304513  
Conc: 500.00 ng/ml



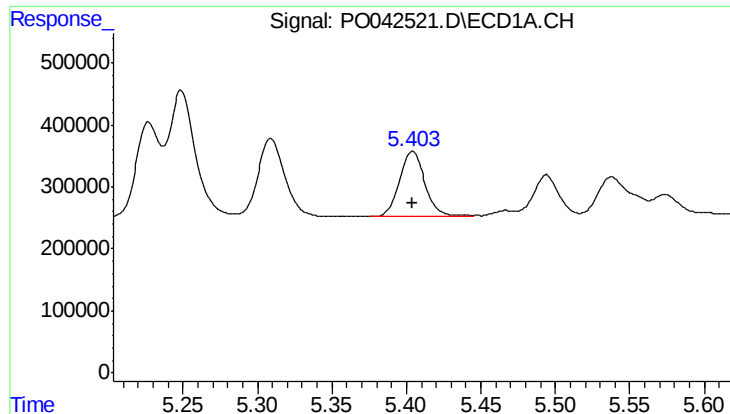
#14 AR-1232-4

R.T.: 5.309 min  
Delta R.T.: 0.000 min  
Response: 1563465  
Conc: 500.00 ng/ml



#14 AR-1232-4

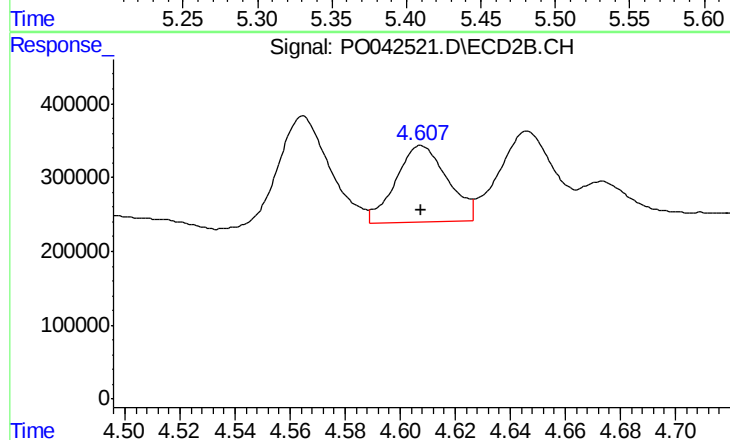
R.T.: 4.565 min  
Delta R.T.: 0.000 min  
Response: 1937941  
Conc: 500.00 ng/ml



#15 AR-1232-5

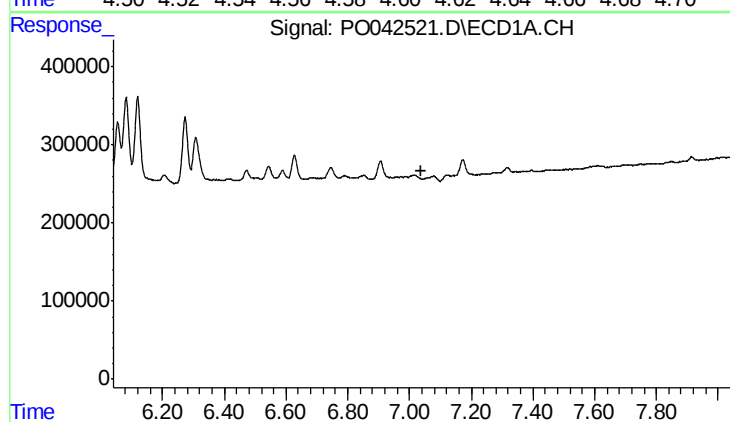
R.T.: 5.404 min  
Delta R.T.: 0.000 min  
Response: 1213404  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1232ICC500



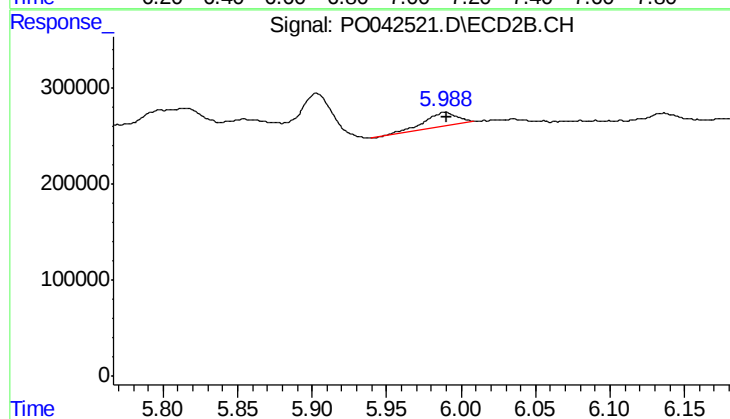
#15 AR-1232-5

R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 1356302  
Conc: 500.00 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.040 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 5.989 min  
Delta R.T.: -0.002 min  
Response: 229423  
Conc: 6.80 ng/ml