

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062018\  
 Data File : PP026523.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jun 2018 12:45  
 Operator : UA/AJ  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 13:29:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 20 13:29:42 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2  
 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... | 4.063 | 4.126 | 5181132 | 13428716 | 54.916  | 55.409    |
| 2)                          | SA Decachlor... | 8.334 | 8.935 | 8092428 | 8420299  | 54.731  | 52.799    |
| Target Compounds            |                 |       |       |         |          |         |           |
| 3)                          | L1 Aroclor-1... | 4.570 | 4.480 | 642380  | 2445381  | 280.347 | 601.406 # |
| 4)                          | L1 Aroclor-1... | 4.995 | 4.949 | 733065  | 818958   | 276.004 | 270.245   |
| 5)                          | L1 Aroclor-1... | 5.040 | 5.191 | 514110  | 1571497  | 280.592 | 255.574   |
| 6)                          | L1 Aroclor-1... | 5.350 | 5.269 | 318950  | 1032765  | 264.164 | 260.060   |
| 7)                          | L1 Aroclor-1... | 5.376 | 5.533 | 428926  | 1052486  | 289.806 | 253.191   |
| 8)                          | L2 Aroclor-1... | 4.181 | 4.335 | 331326  | 898654   | 282.126 | 281.969   |
| 9)                          | L2 Aroclor-1... | 4.288 | 4.436 | 432358  | 637111   | 357.333 | 316.103   |
| 10)                         | L2 Aroclor-1... | 4.319 | 4.480 | 1806127 | 2445381  | 384.063 | 338.632   |
| 11)                         | L3 Aroclor-1... | 4.570 | 4.949 | 642380  | 818958   | 500.000 | 500.000   |
| 12)                         | L3 Aroclor-1... | 4.995 | 5.191 | 733065  | 1571497  | 500.000 | 500.000   |
| 13)                         | L3 Aroclor-1... | 5.040 | 5.269 | 514110  | 1032765  | 500.000 | 500.000   |
| 14)                         | L3 Aroclor-1... | 5.350 | 5.533 | 318950  | 1052486  | 500.000 | 500.000   |
| 15)                         | L3 Aroclor-1... | 5.376 | 5.849 | 428926  | 1213501  | 500.000 | 500.000   |
| 31)                         | L7 Aroclor-1... | 6.193 | 6.501 | 247121  | 996713   | 69.337  | 121.229 # |
| 32)                         | L7 Aroclor-1... | 6.628 | 6.652 | 598299  | 664424   | 65.291  | 72.360    |
| 33)                         | L7 Aroclor-1... | 6.715 | 7.021 | 366530  | 311921   | 55.569  | 47.600    |
| 34)                         | L7 Aroclor-1... | 6.913 | 7.273 | 319424  | 360722   | 61.648  | 49.156    |
| 35)                         | L7 Aroclor-1... | 7.160 | 7.466 | 762820  | 689473   | 41.355  | 43.600    |

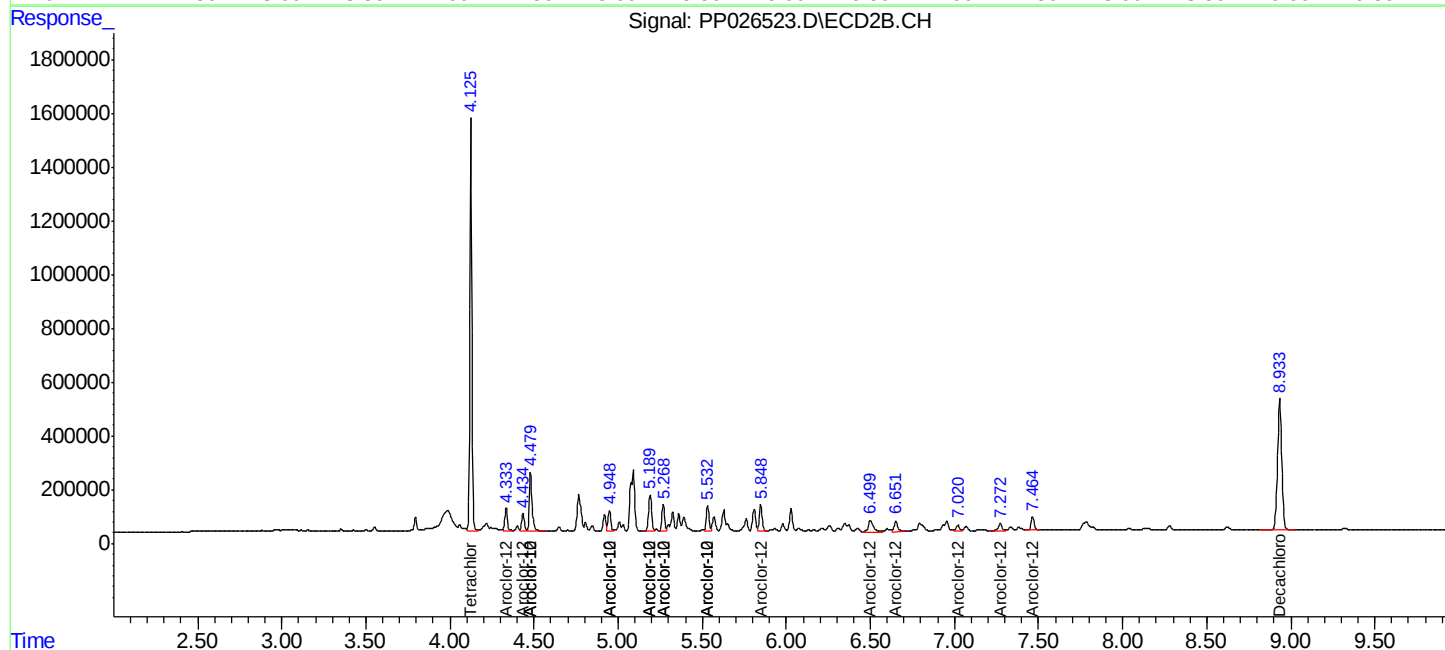
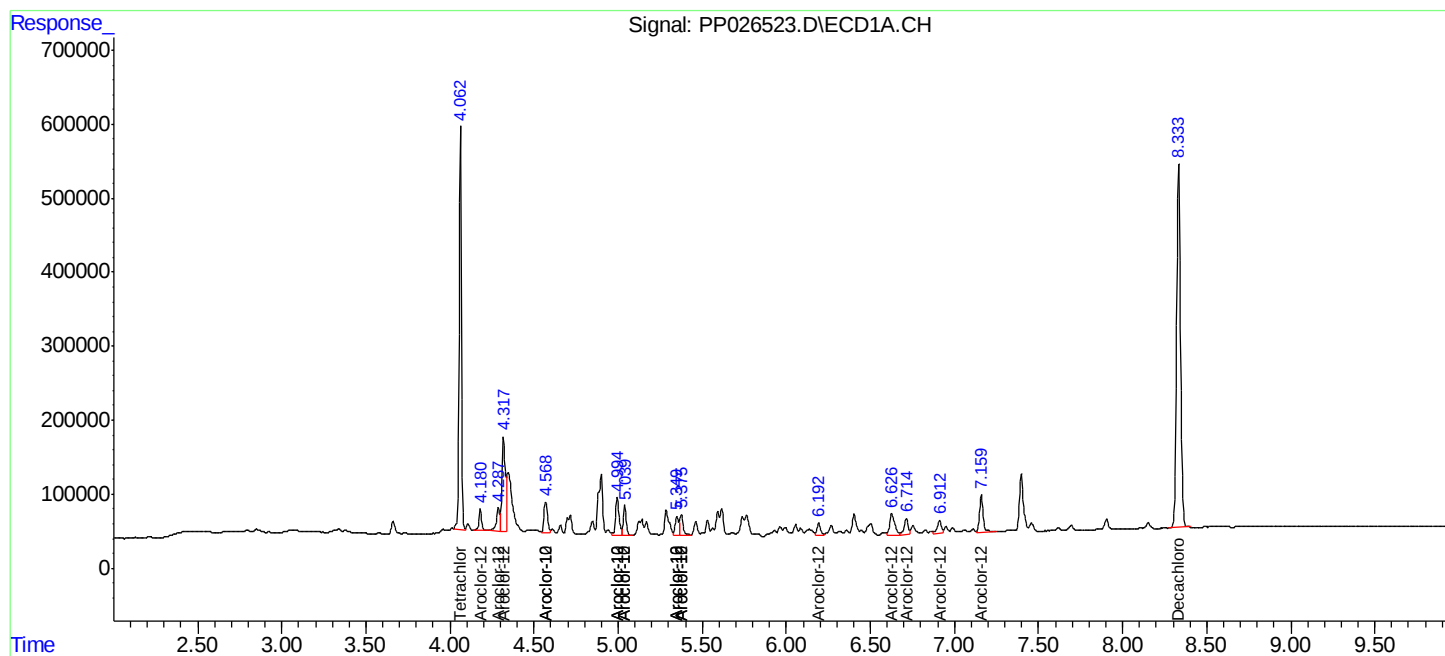
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

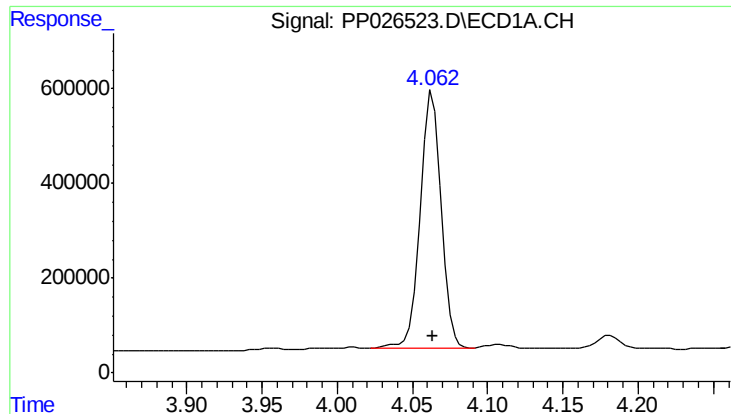
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062018\  
Data File : PP026523.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jun 2018 12:45  
Operator : UA/AJ  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 13:29:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 20 13:29:42 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

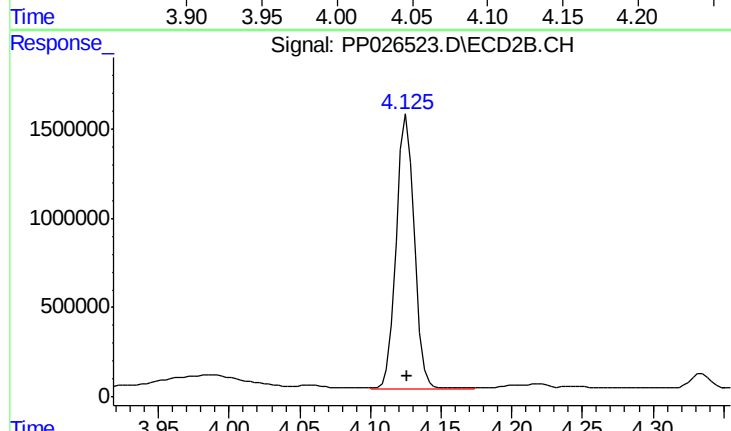




#1 Tetrachloro-m-xylene

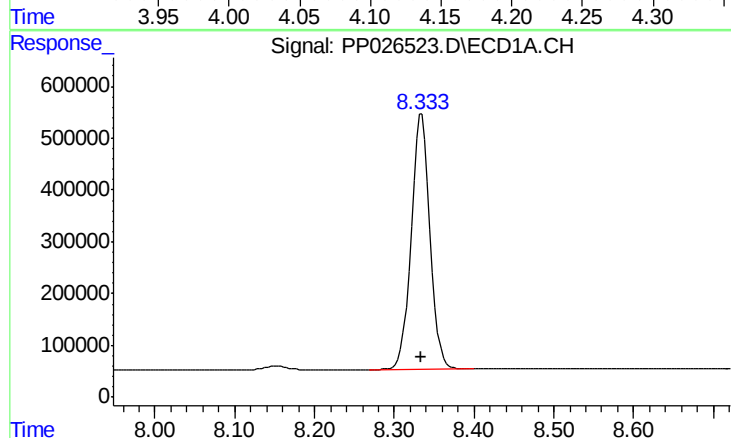
R.T.: 4.063 min  
Delta R.T.: 0.000 min  
Response: 5181132  
Conc: 54.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



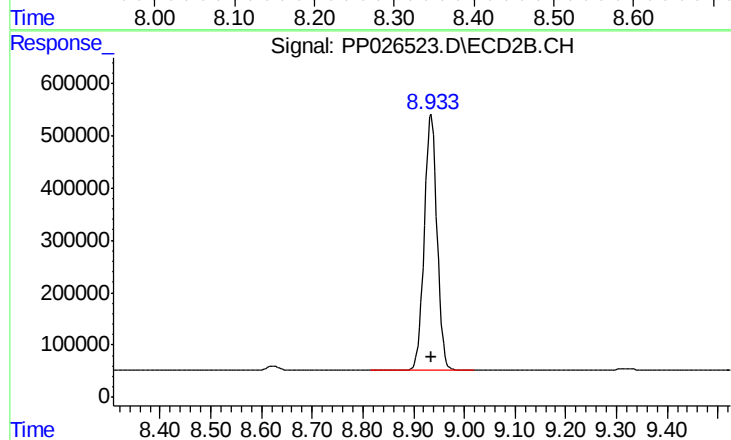
#1 Tetrachloro-m-xylene

R.T.: 4.126 min  
Delta R.T.: 0.000 min  
Response: 13428716  
Conc: 55.41 ng/ml



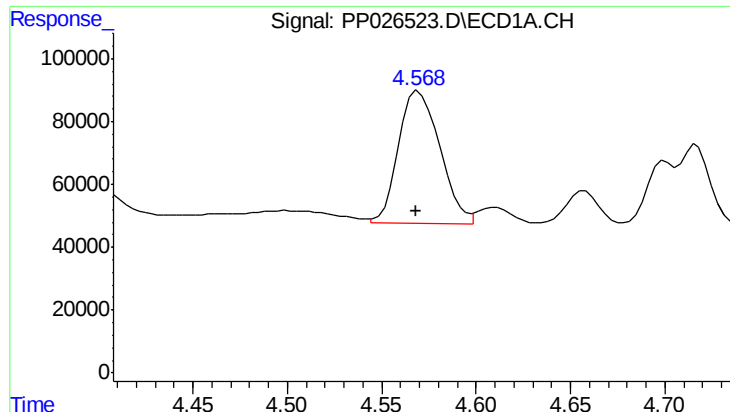
#2 Decachlorobiphenyl

R.T.: 8.334 min  
Delta R.T.: 0.000 min  
Response: 8092428  
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

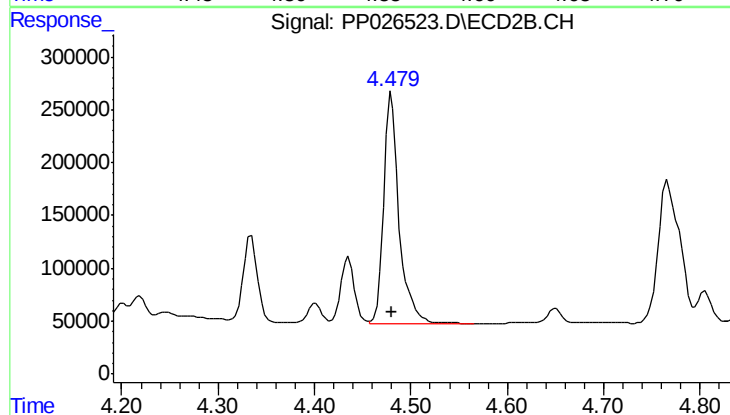
R.T.: 8.935 min  
Delta R.T.: 0.000 min  
Response: 8420299  
Conc: 52.80 ng/ml



#3 Aroclor-1016-1

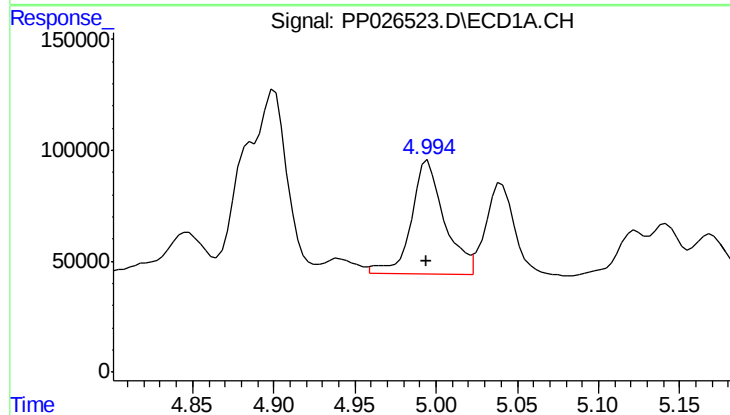
R.T.: 4.570 min  
Delta R.T.: 0.001 min  
Response: 642380  
Conc: 280.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



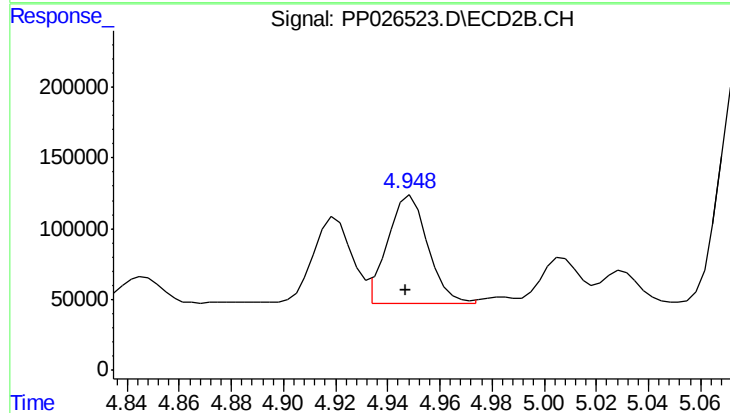
#3 Aroclor-1016-1

R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 2445381  
Conc: 601.41 ng/ml



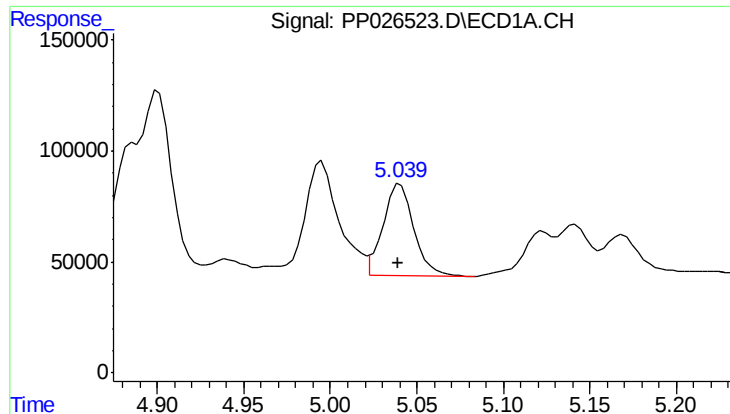
#4 Aroclor-1016-2

R.T.: 4.995 min  
Delta R.T.: 0.001 min  
Response: 733065  
Conc: 276.00 ng/ml



#4 Aroclor-1016-2

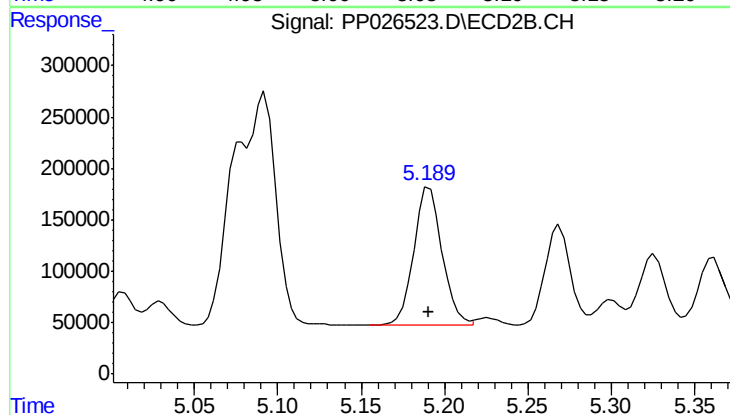
R.T.: 4.949 min  
Delta R.T.: 0.002 min  
Response: 818958  
Conc: 270.24 ng/ml



#5 Aroclor-1016-3

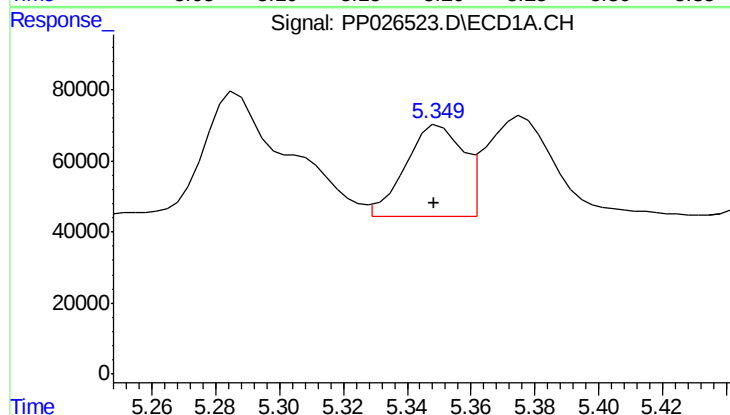
R.T.: 5.040 min  
Delta R.T.: 0.001 min  
Response: 514110  
Conc: 280.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



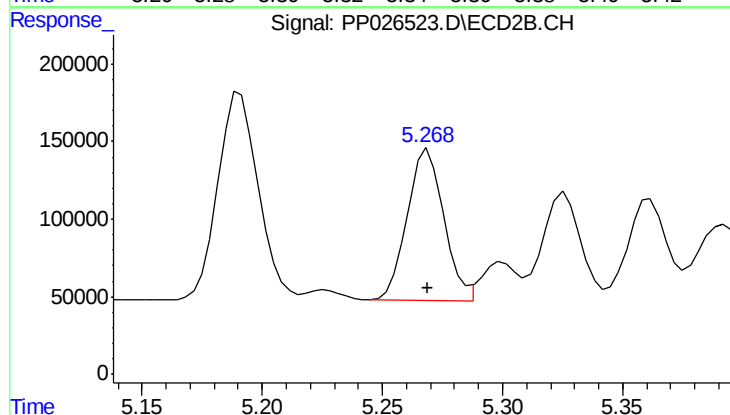
#5 Aroclor-1016-3

R.T.: 5.191 min  
Delta R.T.: 0.000 min  
Response: 1571497  
Conc: 255.57 ng/ml



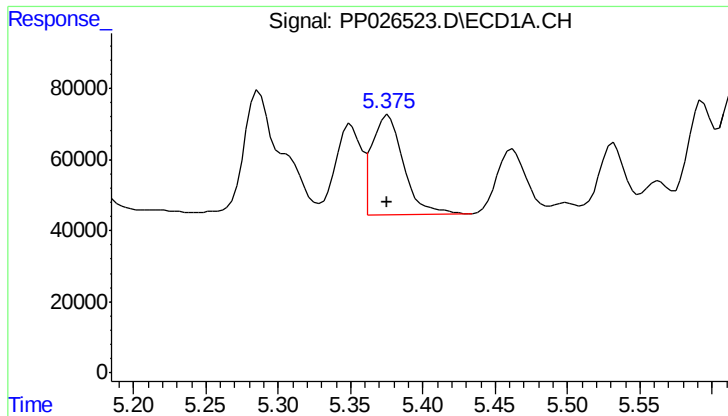
#6 Aroclor-1016-4

R.T.: 5.350 min  
Delta R.T.: 0.002 min  
Response: 318950  
Conc: 264.16 ng/ml



#6 Aroclor-1016-4

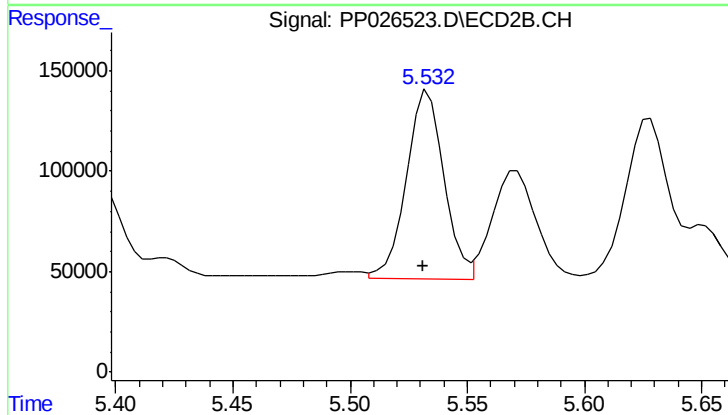
R.T.: 5.269 min  
Delta R.T.: 0.000 min  
Response: 1032765  
Conc: 260.06 ng/ml



#7 Aroclor-1016-5

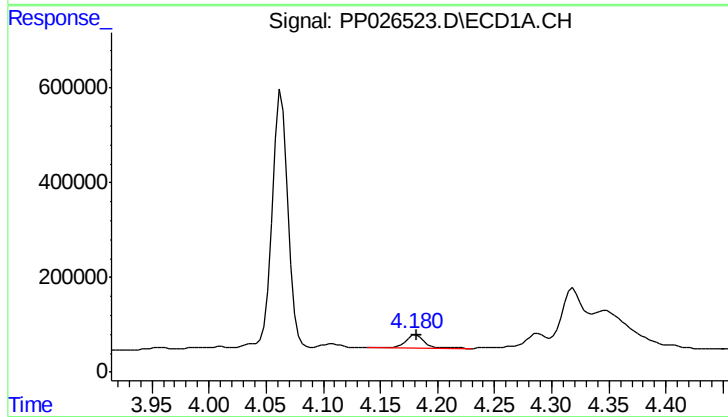
R.T.: 5.376 min  
Delta R.T.: 0.000 min  
Response: 428926  
Conc: 289.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



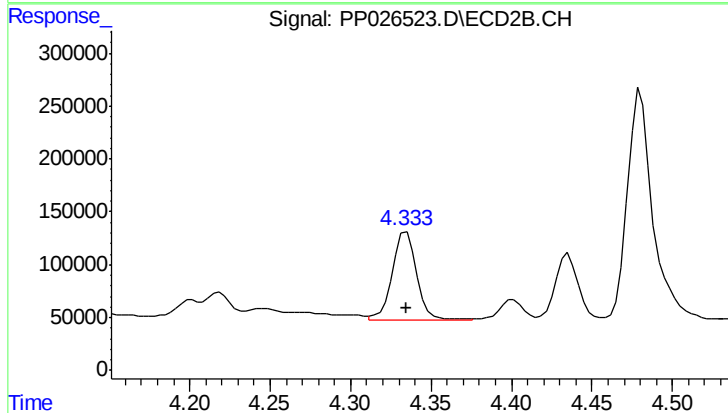
#7 Aroclor-1016-5

R.T.: 5.533 min  
Delta R.T.: 0.002 min  
Response: 1052486  
Conc: 253.19 ng/ml



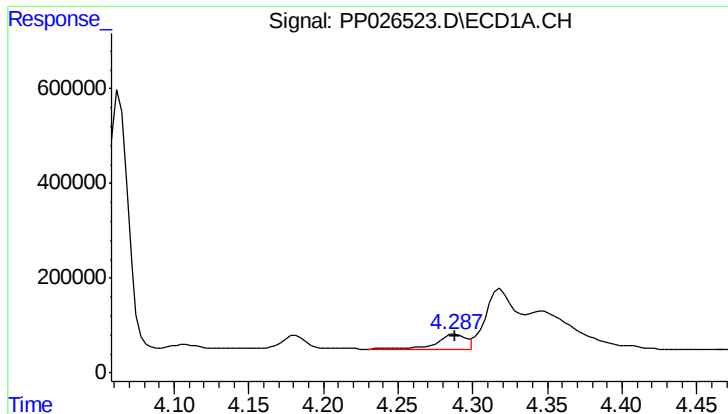
#8 Aroclor-1221-1

R.T.: 4.181 min  
Delta R.T.: 0.000 min  
Response: 331326  
Conc: 282.13 ng/ml



#8 Aroclor-1221-1

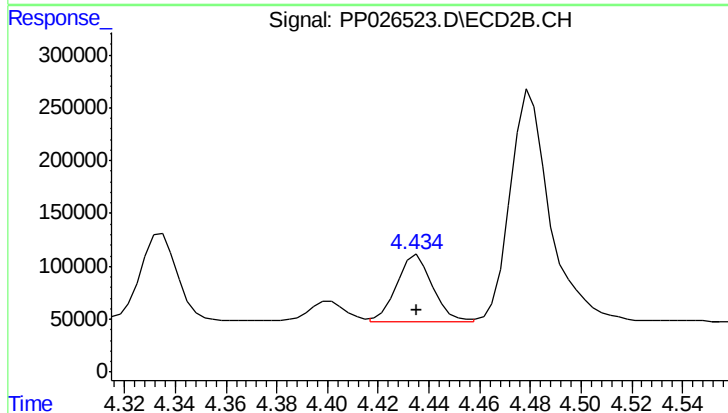
R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 898654  
Conc: 281.97 ng/ml



#9 Aroclor-1221-2

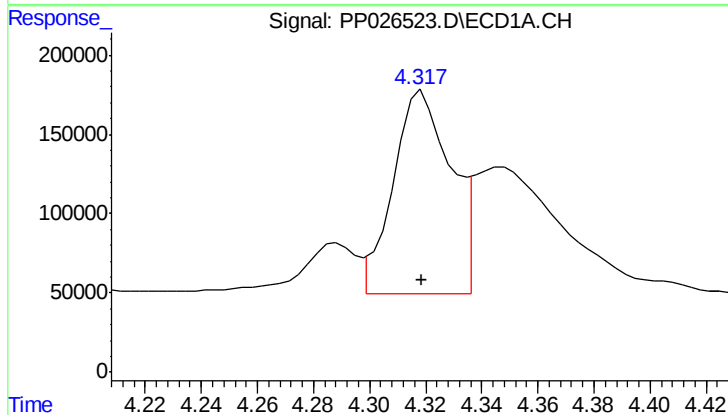
R.T.: 4.288 min  
Delta R.T.: 0.000 min  
Response: 432358  
Conc: 357.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



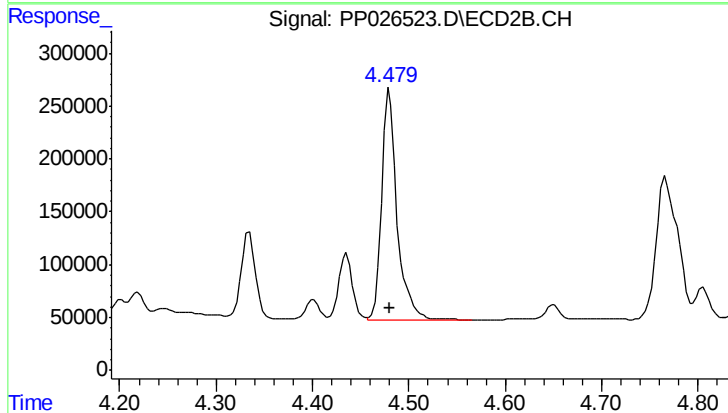
#9 Aroclor-1221-2

R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 637111  
Conc: 316.10 ng/ml



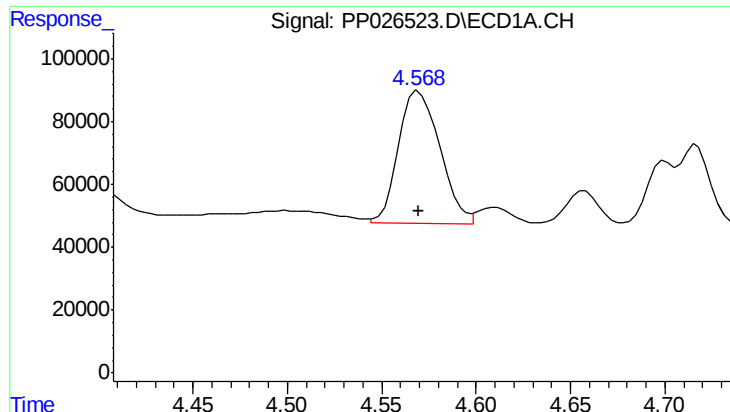
#10 Aroclor-1221-3

R.T.: 4.319 min  
Delta R.T.: 0.000 min  
Response: 1806127  
Conc: 384.06 ng/ml



#10 Aroclor-1221-3

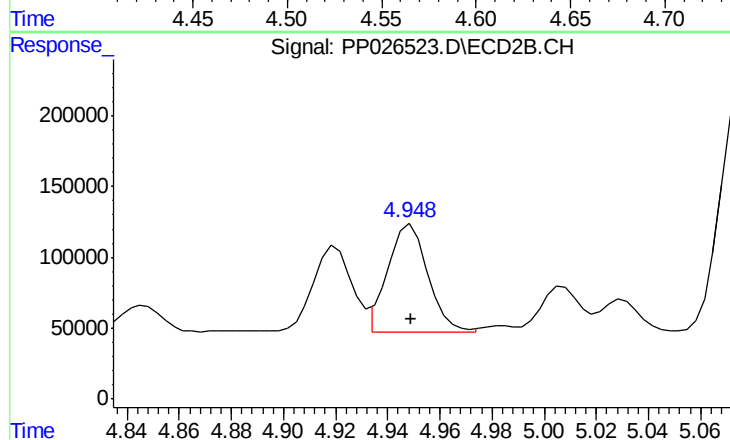
R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 2445381  
Conc: 338.63 ng/ml



#11 Aroclor-1232-1

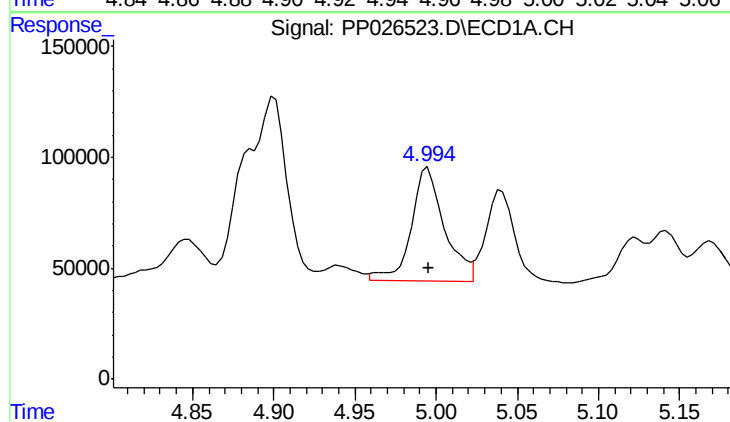
R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 642380  
Conc: 500.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



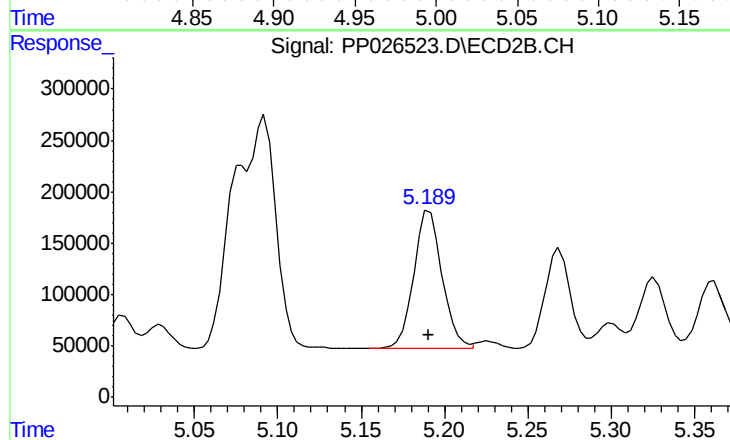
#11 Aroclor-1232-1

R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 818958  
Conc: 500.00 ng/ml



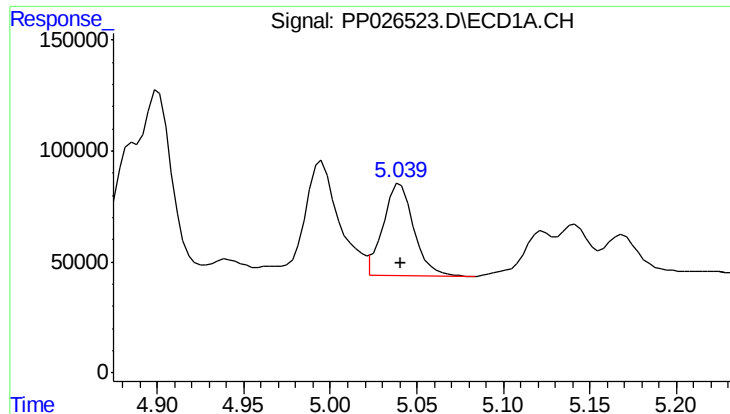
#12 Aroclor-1232-2

R.T.: 4.995 min  
Delta R.T.: 0.000 min  
Response: 733065  
Conc: 500.00 ng/ml



#12 Aroclor-1232-2

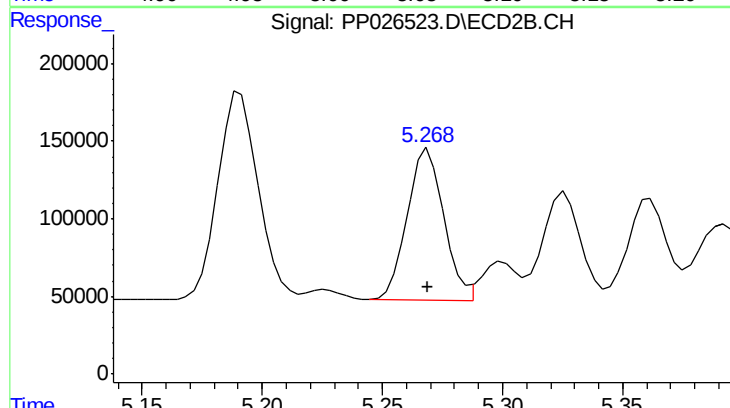
R.T.: 5.191 min  
Delta R.T.: 0.000 min  
Response: 1571497  
Conc: 500.00 ng/ml



#13 Aroclor-1232-3

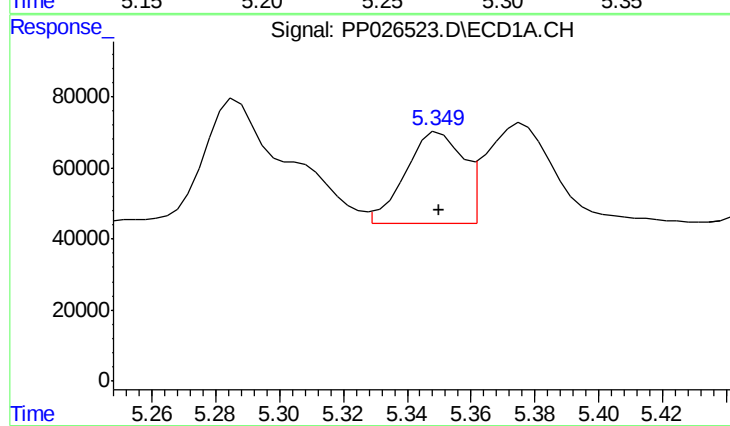
R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 514110  
Conc: 500.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



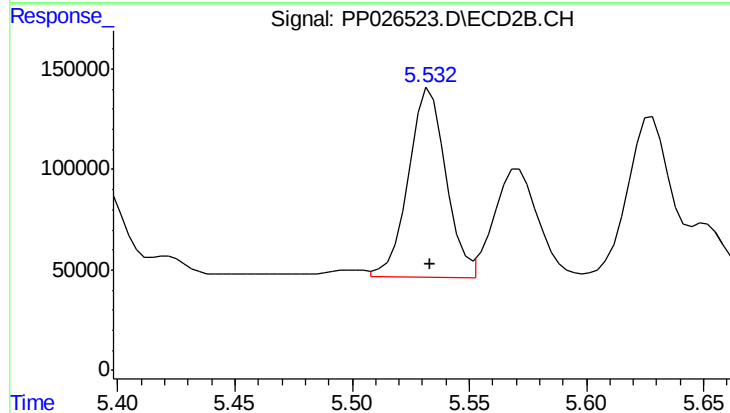
#13 Aroclor-1232-3

R.T.: 5.269 min  
Delta R.T.: 0.000 min  
Response: 1032765  
Conc: 500.00 ng/ml



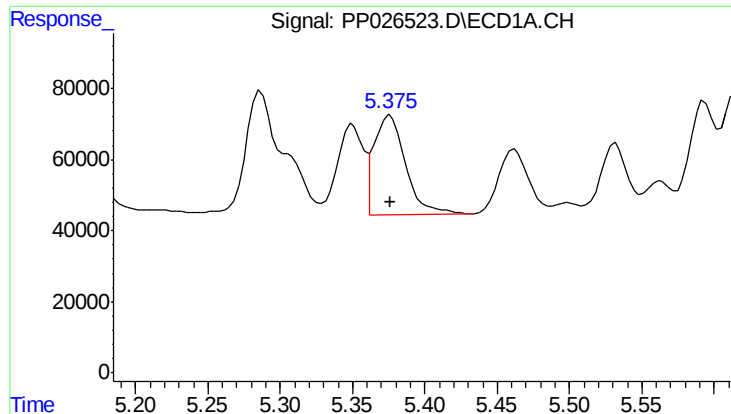
#14 Aroclor-1232-4

R.T.: 5.350 min  
Delta R.T.: 0.000 min  
Response: 318950  
Conc: 500.00 ng/ml



#14 Aroclor-1232-4

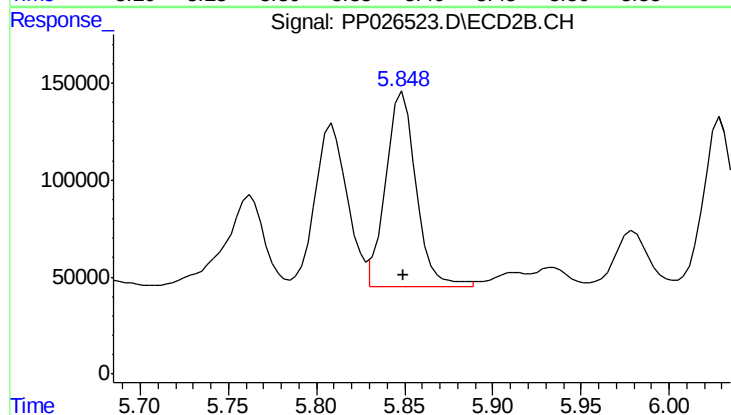
R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 1052486  
Conc: 500.00 ng/ml



#15 Aroclor-1232-5

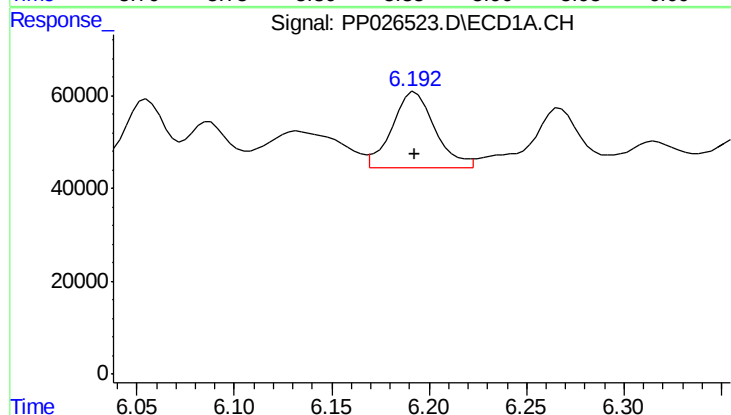
R.T.: 5.376 min  
Delta R.T.: 0.000 min  
Response: 428926  
Conc: 500.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



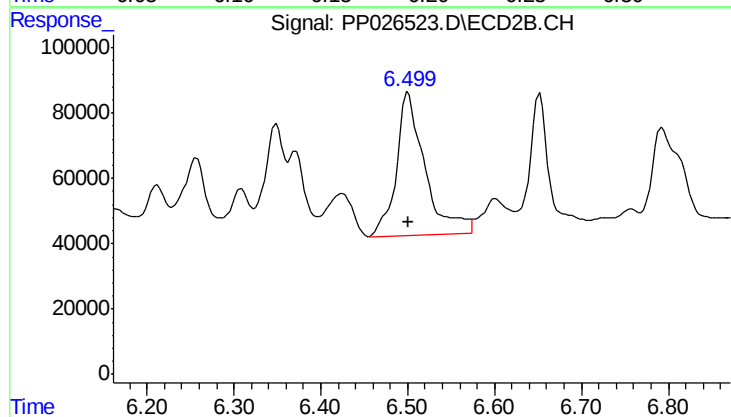
#15 Aroclor-1232-5

R.T.: 5.849 min  
Delta R.T.: 0.000 min  
Response: 1213501  
Conc: 500.00 ng/ml



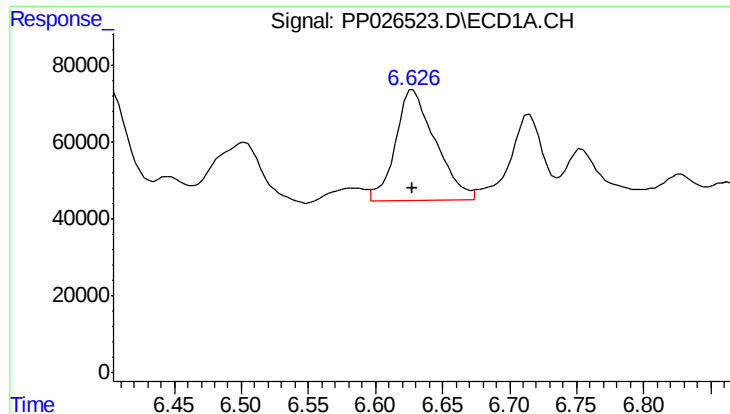
#31 Aroclor-1260-1

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 247121  
Conc: 69.34 ng/ml



#31 Aroclor-1260-1

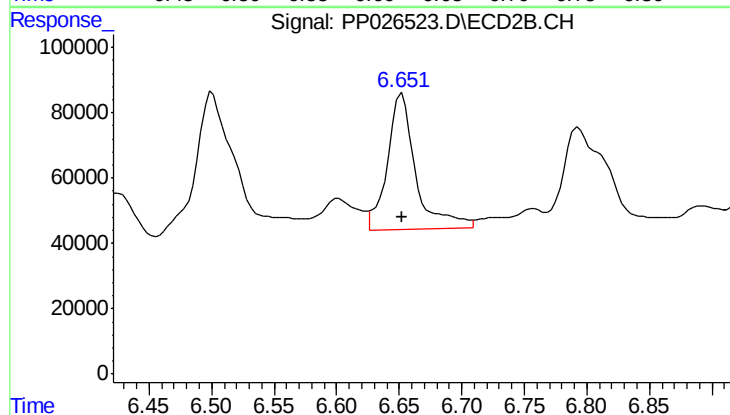
R.T.: 6.501 min  
Delta R.T.: 0.000 min  
Response: 996713  
Conc: 121.23 ng/ml



#32 Aroclor-1260-2

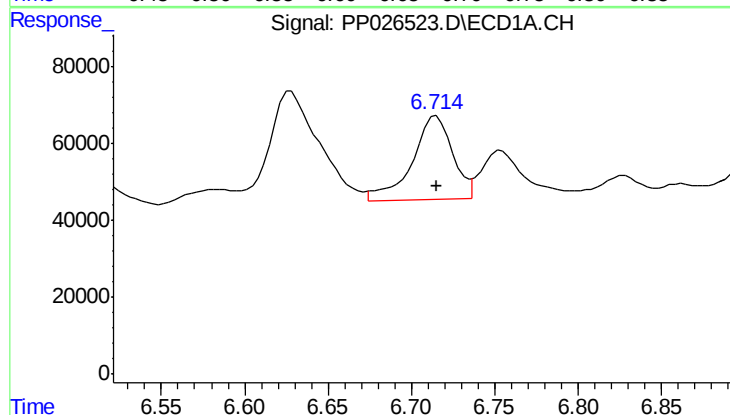
R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 598299  
Conc: 65.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



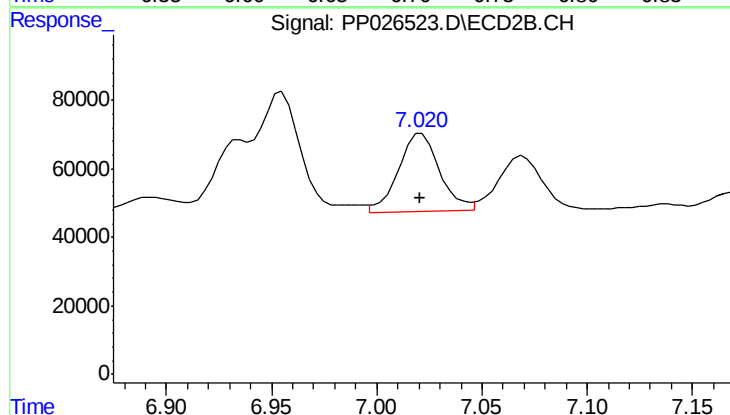
#32 Aroclor-1260-2

R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 664424  
Conc: 72.36 ng/ml



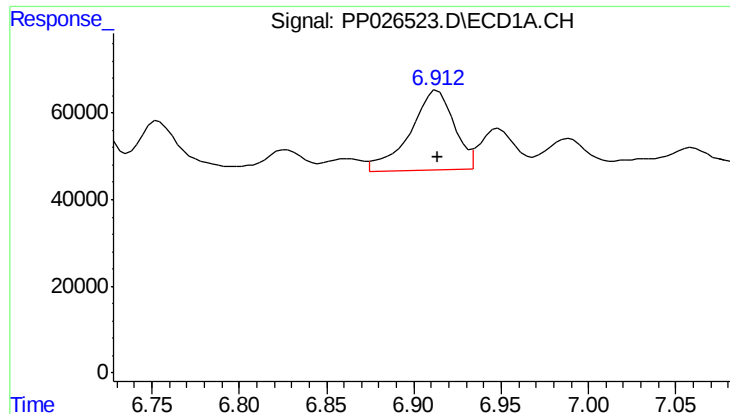
#33 Aroclor-1260-3

R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 366530  
Conc: 55.57 ng/ml



#33 Aroclor-1260-3

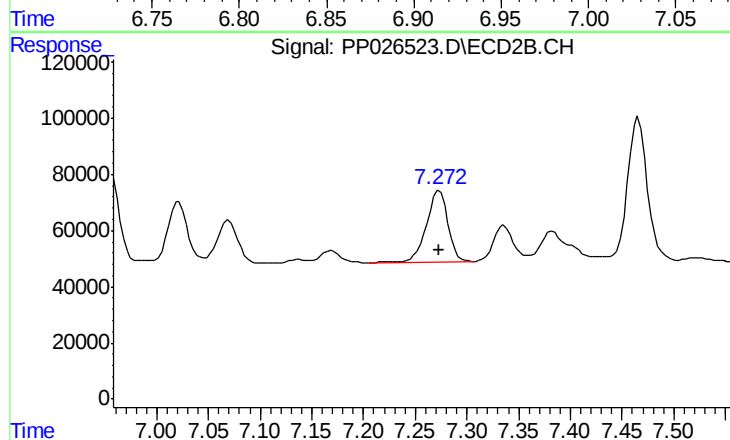
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 311921  
Conc: 47.60 ng/ml



#34 Aroclor-1260-4

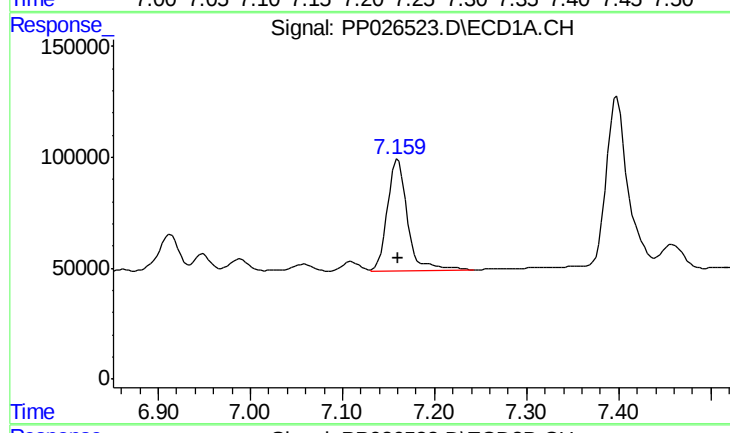
R.T.: 6.913 min  
Delta R.T.: 0.000 min  
Response: 319424  
Conc: 61.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1232ICC500



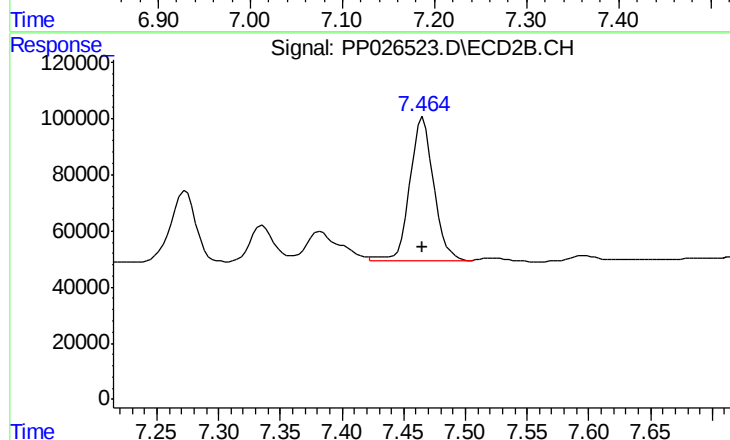
#34 Aroclor-1260-4

R.T.: 7.273 min  
Delta R.T.: 0.000 min  
Response: 360722  
Conc: 49.16 ng/ml



#35 Aroclor-1260-5

R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 762820  
Conc: 41.36 ng/ml



#35 Aroclor-1260-5

R.T.: 7.466 min  
Delta R.T.: 0.000 min  
Response: 689473  
Conc: 43.60 ng/ml