

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011023\  
 Data File : PP054383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2023 14:10  
 Operator : YP\AJ  
 Sample : 01057-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 COMPOSITEMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 02:21:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 05 03:46:53 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.336  | 3.586 | 47600386 | 32413563 | 23.506  | 20.095    |
| 2) SA Decachlor...          | 10.097 | 8.608 | 26289520 | 29537143 | 18.305  | 20.939    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.508  | 4.672 | 33499976 | 23885643 | 453.334 | 459.053   |
| 4) L1 AR-1016-2             | 5.531  | 4.690 | 47264362 | 33267699 | 442.887 | 464.486   |
| 5) L1 AR-1016-3             | 5.592  | 4.867 | 28404291 | 17848589 | 415.187 | 454.997   |
| 6) L1 AR-1016-4             | 5.691  | 4.909 | 21498485 | 15280188 | 412.920 | 444.013   |
| 7) L1 AR-1016-5             | 5.987  | 5.122 | 17618992 | 18013216 | 389.141 | 409.695   |
| 31) L7 AR-1260-1            | 7.118  | 6.160 | 31329485 | 36025541 | 401.895 | 425.272   |
| 32) L7 AR-1260-2            | 7.376  | 6.348 | 36616683 | 40841893 | 408.813 | 427.037   |
| 33) L7 AR-1260-3            | 7.738  | 6.502 | 22538851 | 38545650 | 329.824 | 421.703 # |
| 34) L7 AR-1260-4            | 7.964  | 6.977 | 29000041 | 27456289 | 363.997 | 362.196   |
| 35) L7 AR-1260-5            | 8.281  | 7.219 | 50944043 | 63185890 | 355.210 | 398.886   |
| -----                       |        |       |          |          |         |           |

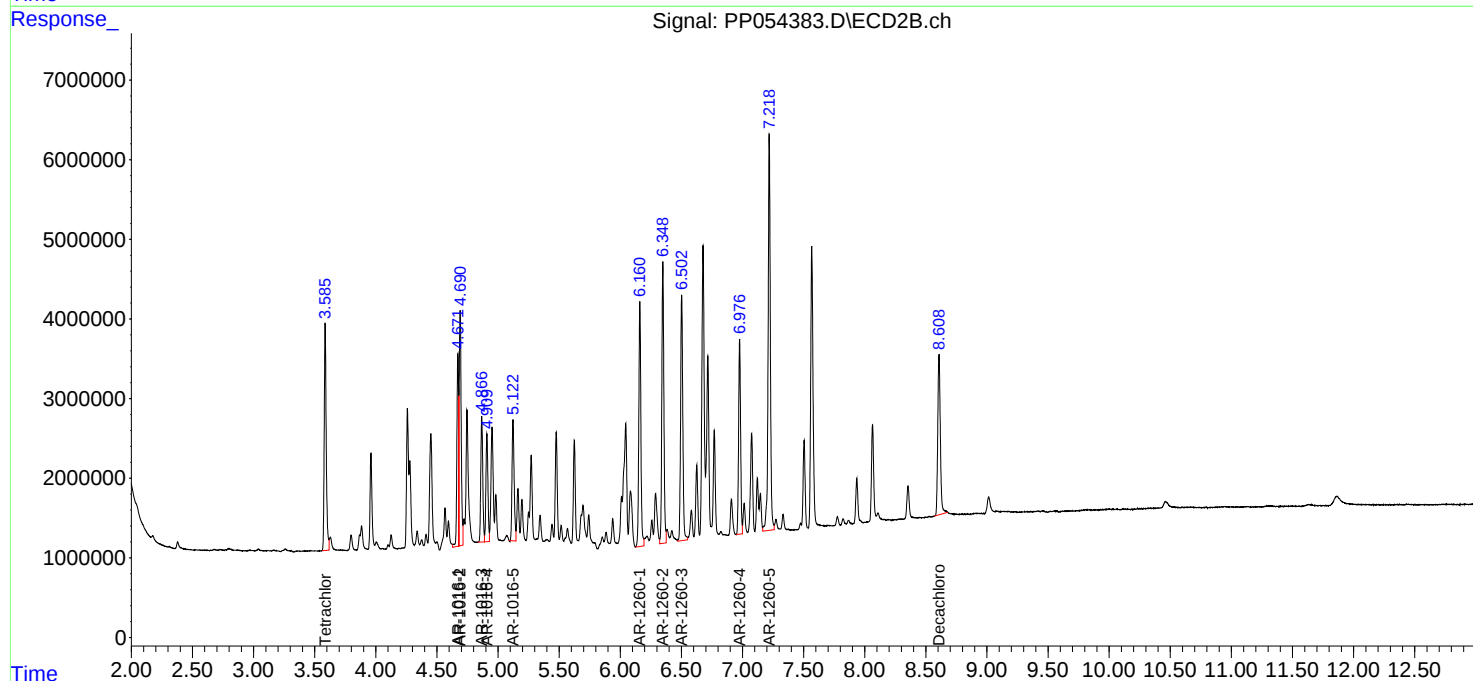
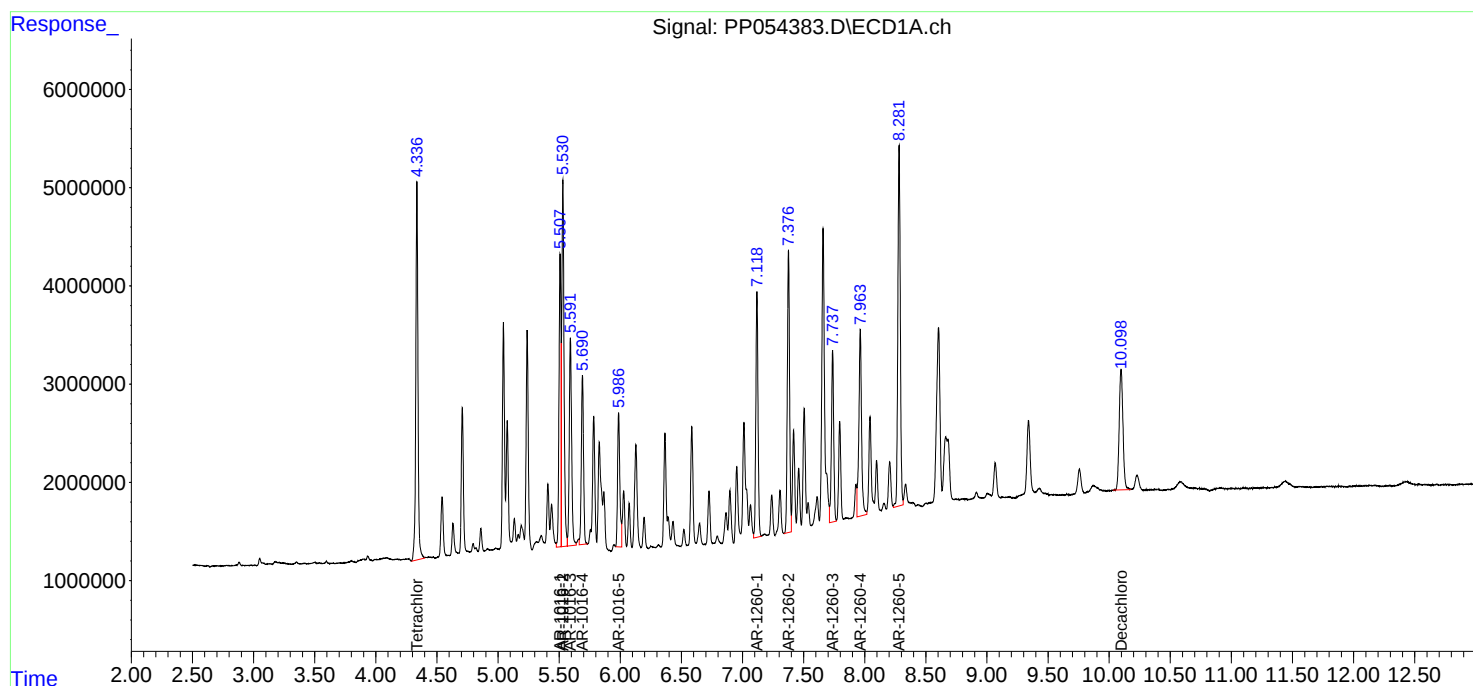
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

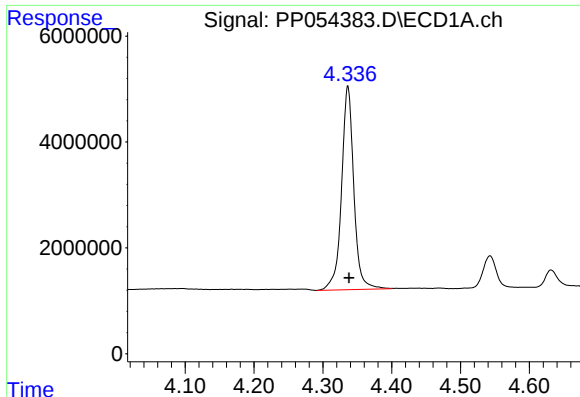
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Data File : PP054383.D  
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 11 02:21:26 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010423.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

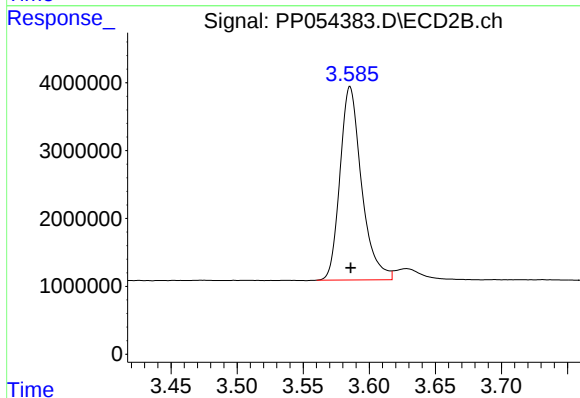




#1 Tetrachloro-m-xylene

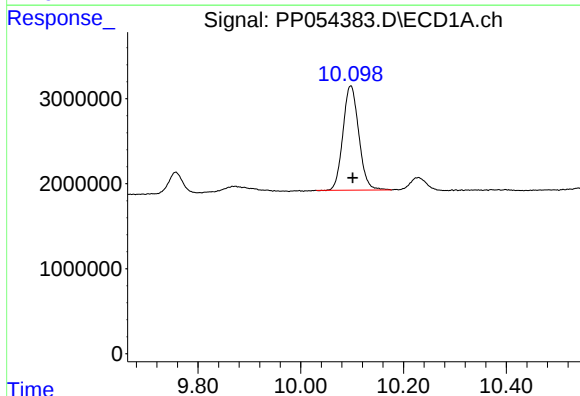
R.T.: 4.336 min  
Delta R.T.: -0.002 min  
Response: 47600386  
Conc: 23.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMPOSITEMSD



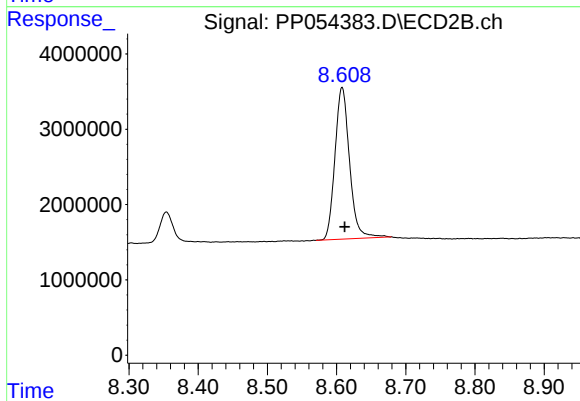
#1 Tetrachloro-m-xylene

R.T.: 3.586 min  
Delta R.T.: 0.000 min  
Response: 32413563  
Conc: 20.10 ng/ml



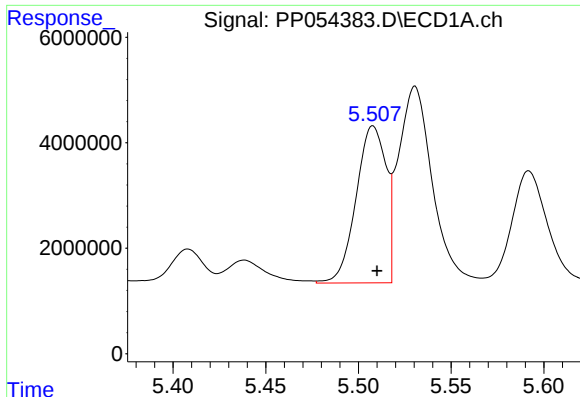
#2 Decachlorobiphenyl

R.T.: 10.097 min  
Delta R.T.: -0.004 min  
Response: 26289520  
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

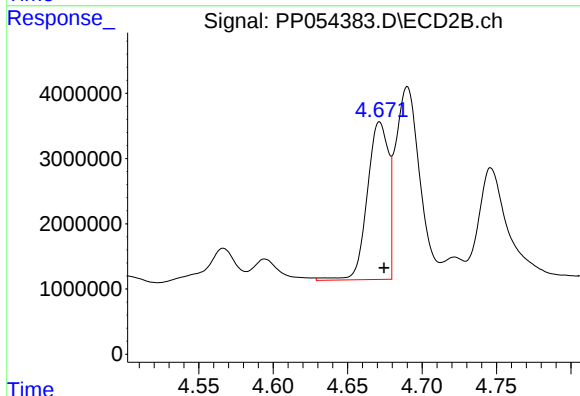
R.T.: 8.608 min  
Delta R.T.: -0.004 min  
Response: 29537143  
Conc: 20.94 ng/ml



#3 AR-1016-1

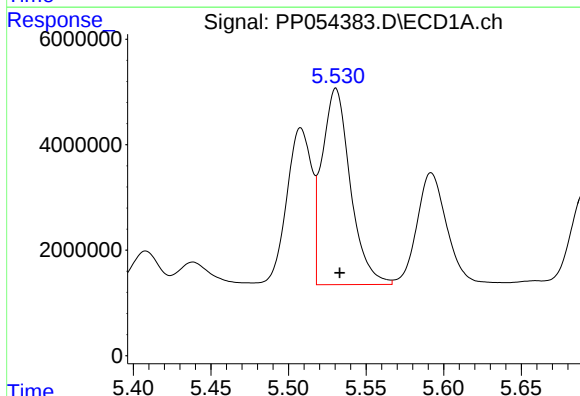
R.T.: 5.508 min  
Delta R.T.: -0.002 min  
Response: 33499976  
Conc: 453.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMPOSITEMSD



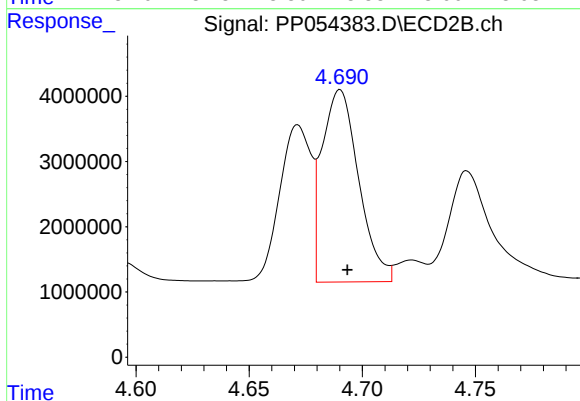
#3 AR-1016-1

R.T.: 4.672 min  
Delta R.T.: -0.003 min  
Response: 23885643  
Conc: 459.05 ng/ml



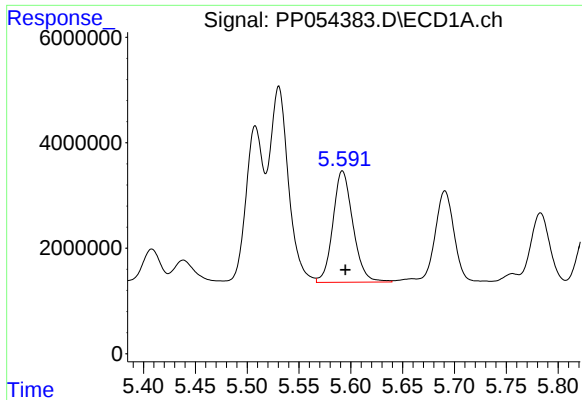
#4 AR-1016-2

R.T.: 5.531 min  
Delta R.T.: -0.002 min  
Response: 47264362  
Conc: 442.89 ng/ml



#4 AR-1016-2

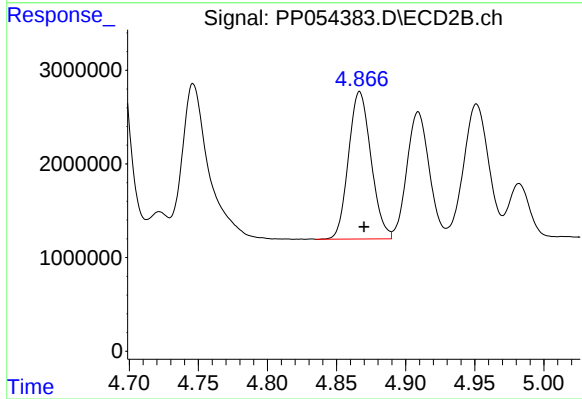
R.T.: 4.690 min  
Delta R.T.: -0.003 min  
Response: 33267699  
Conc: 464.49 ng/ml



#5 AR-1016-3

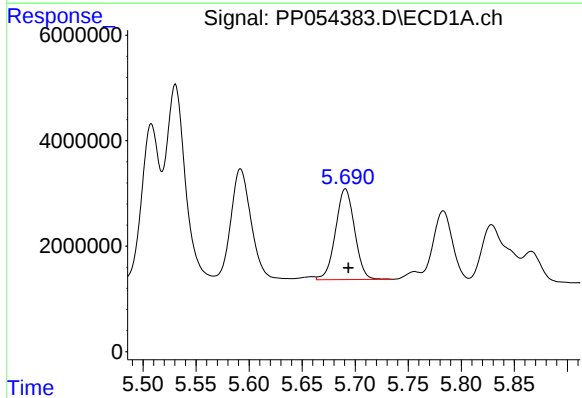
R.T.: 5.592 min  
Delta R.T.: -0.003 min  
Response: 28404291  
Conc: 415.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMPOSITEMSD



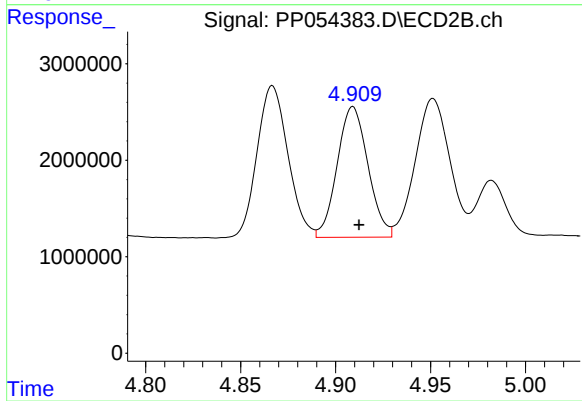
#5 AR-1016-3

R.T.: 4.867 min  
Delta R.T.: -0.003 min  
Response: 17848589  
Conc: 455.00 ng/ml



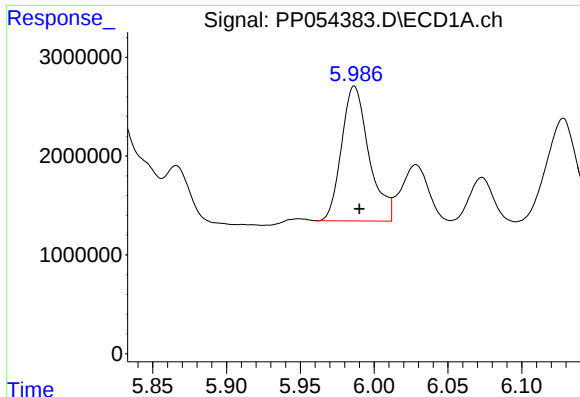
#6 AR-1016-4

R.T.: 5.691 min  
Delta R.T.: -0.003 min  
Response: 21498485  
Conc: 412.92 ng/ml



#6 AR-1016-4

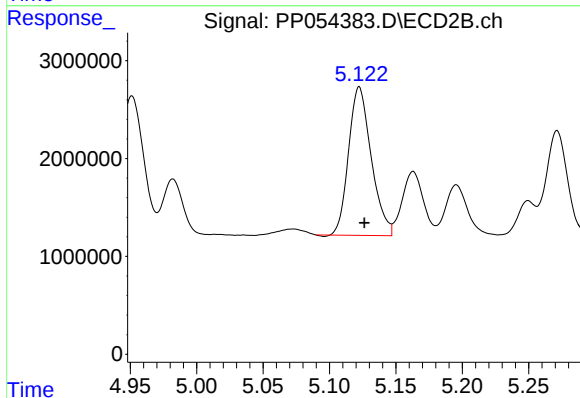
R.T.: 4.909 min  
Delta R.T.: -0.003 min  
Response: 15280188  
Conc: 444.01 ng/ml



#7 AR-1016-5

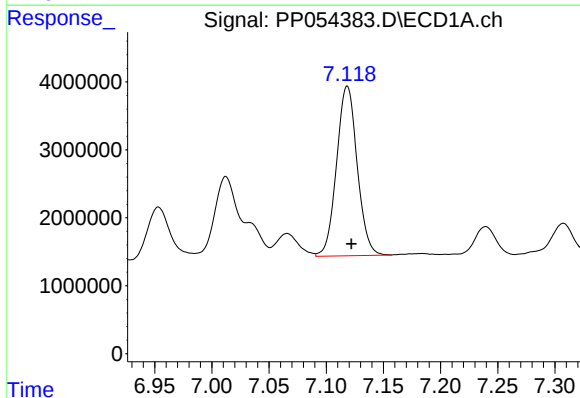
R.T.: 5.987 min  
Delta R.T.: -0.003 min  
Response: 17618992  
Conc: 389.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMPOSITEMSD



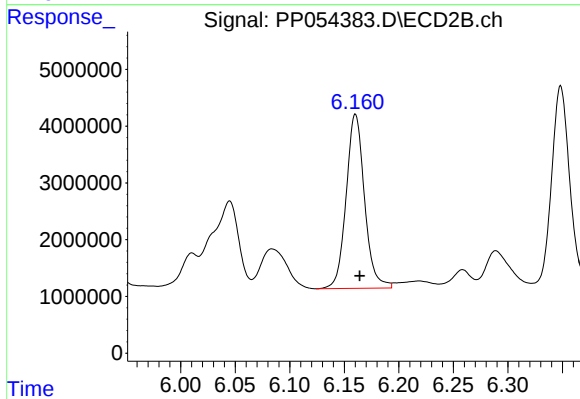
#7 AR-1016-5

R.T.: 5.122 min  
Delta R.T.: -0.004 min  
Response: 18013216  
Conc: 409.70 ng/ml



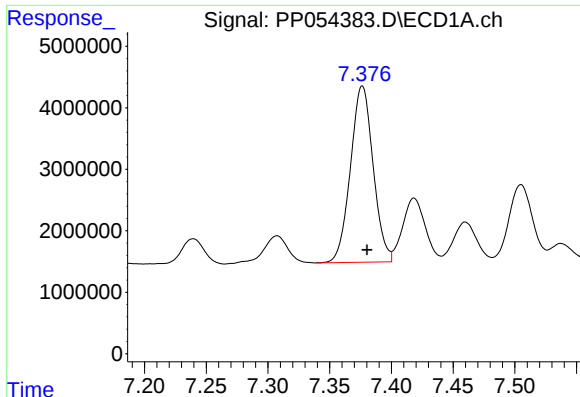
#31 AR-1260-1

R.T.: 7.118 min  
Delta R.T.: -0.004 min  
Response: 31329485  
Conc: 401.89 ng/ml



#31 AR-1260-1

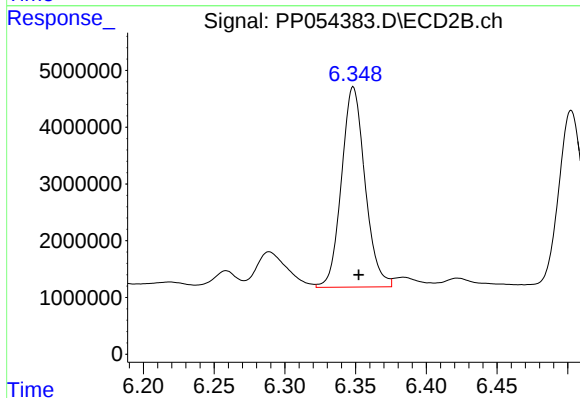
R.T.: 6.160 min  
Delta R.T.: -0.004 min  
Response: 36025541  
Conc: 425.27 ng/ml



#32 AR-1260-2

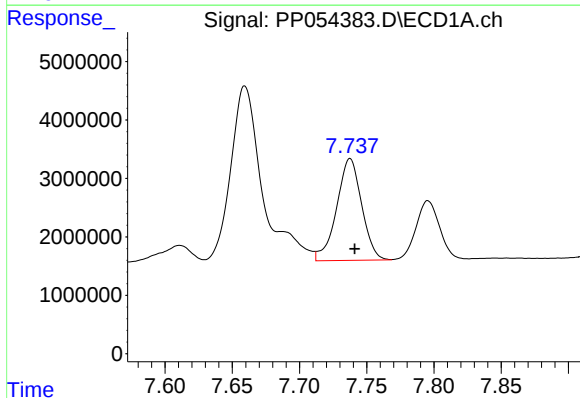
R.T.: 7.376 min  
Delta R.T.: -0.004 min  
Response: 36616683  
Conc: 408.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMPOSITEMSD



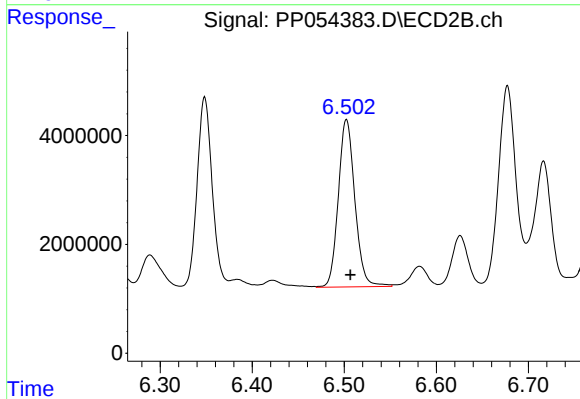
#32 AR-1260-2

R.T.: 6.348 min  
Delta R.T.: -0.004 min  
Response: 40841893  
Conc: 427.04 ng/ml



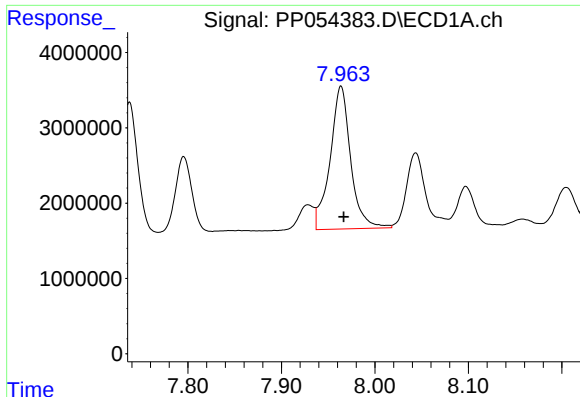
#33 AR-1260-3

R.T.: 7.738 min  
Delta R.T.: -0.003 min  
Response: 22538851  
Conc: 329.82 ng/ml



#33 AR-1260-3

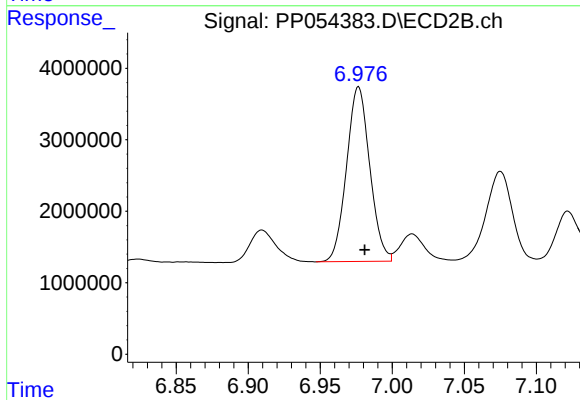
R.T.: 6.502 min  
Delta R.T.: -0.004 min  
Response: 38545650  
Conc: 421.70 ng/ml



#34 AR-1260-4

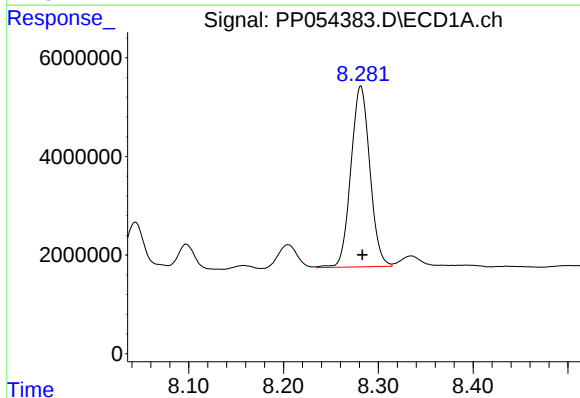
R.T.: 7.964 min  
Delta R.T.: -0.003 min  
Response: 29000041  
Conc: 364.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMPOSITEMSD



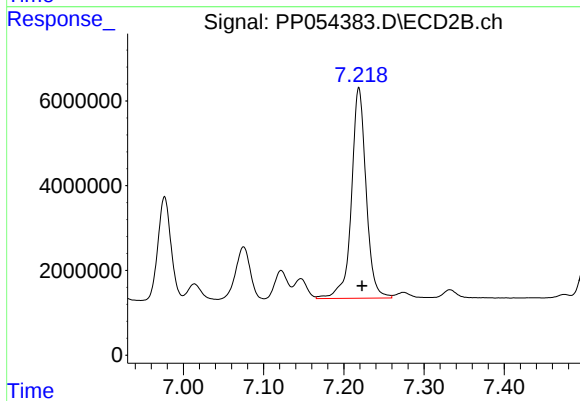
#34 AR-1260-4

R.T.: 6.977 min  
Delta R.T.: -0.004 min  
Response: 27456289  
Conc: 362.20 ng/ml



#35 AR-1260-5

R.T.: 8.281 min  
Delta R.T.: -0.002 min  
Response: 50944043  
Conc: 355.21 ng/ml



#35 AR-1260-5

R.T.: 7.219 min  
Delta R.T.: -0.004 min  
Response: 63185890  
Conc: 398.89 ng/ml