

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030725\  
 Data File : PP070355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2025 13:57  
 Operator : YP\AJ  
 Sample : PB167029BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB167029BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 00:14:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 25 05:10:19 2025  
 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...          | 4.524  | 3.829 | 36182218 | 21773663 | 24.654  | 22.775  |
| 2) SA Decachlor...          | 10.253 | 8.883 | 25252885 | 23941555 | 22.170  | 22.084  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.677  | 4.918 | 21959249 | 15486927 | 440.717 | 463.700 |
| 4) L1 AR-1016-2             | 5.699  | 4.937 | 32489601 | 21680932 | 459.036 | 465.314 |
| 5) L1 AR-1016-3             | 5.761  | 5.114 | 19239866 | 12042752 | 438.042 | 481.086 |
| 6) L1 AR-1016-4             | 5.859  | 5.155 | 15718682 | 9329680  | 433.483 | 464.841 |
| 7) L1 AR-1016-5             | 6.152  | 5.371 | 15129758 | 12082537 | 451.115 | 465.670 |
| 31) L7 AR-1260-1            | 7.271  | 6.408 | 27249252 | 22440005 | 466.917 | 452.974 |
| 32) L7 AR-1260-2            | 7.525  | 6.596 | 36701301 | 30096714 | 449.081 | 460.053 |
| 33) L7 AR-1260-3            | 7.883  | 6.750 | 24987075 | 26316379 | 398.130 | 436.265 |
| 34) L7 AR-1260-4            | 8.108  | 7.222 | 27691166 | 20482582 | 436.762 | 419.146 |
| 35) L7 AR-1260-5            | 8.429  | 7.463 | 54546407 | 53149034 | 415.799 | 445.975 |
| -----                       |        |       |          |          |         |         |

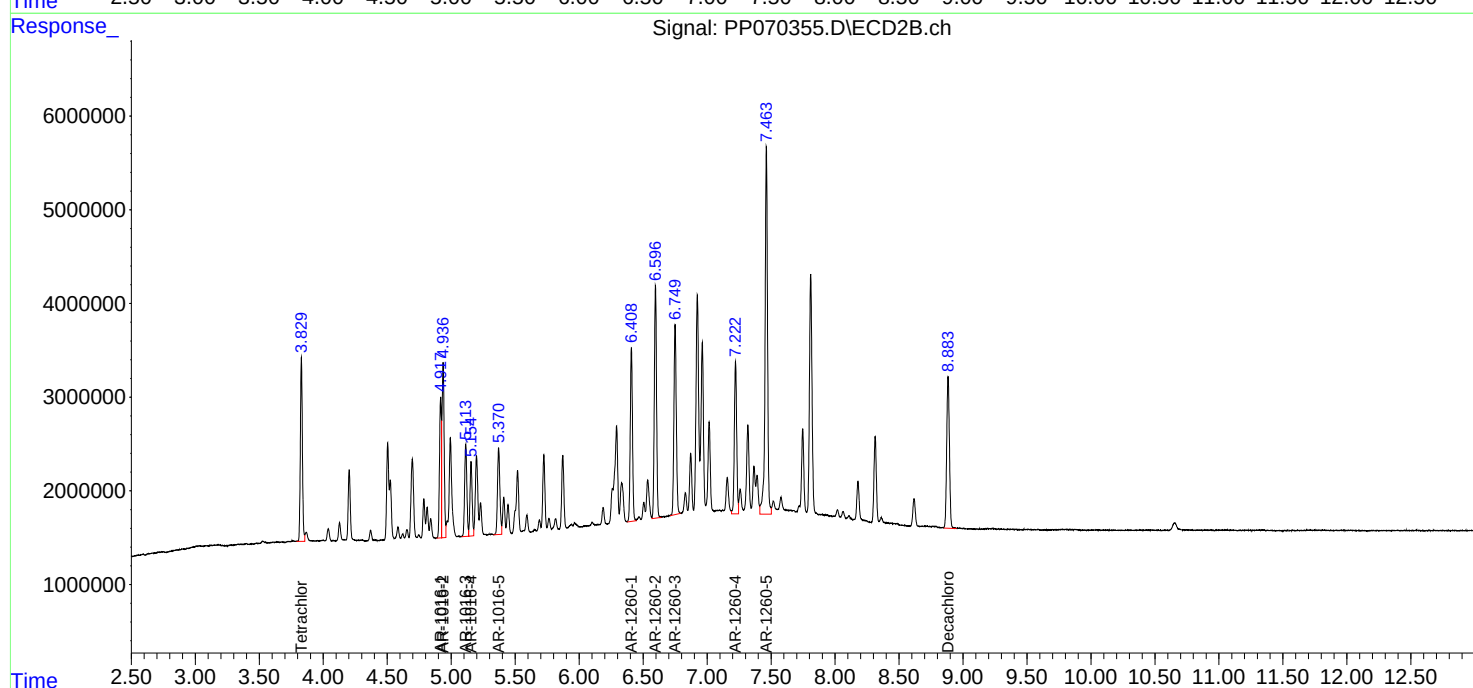
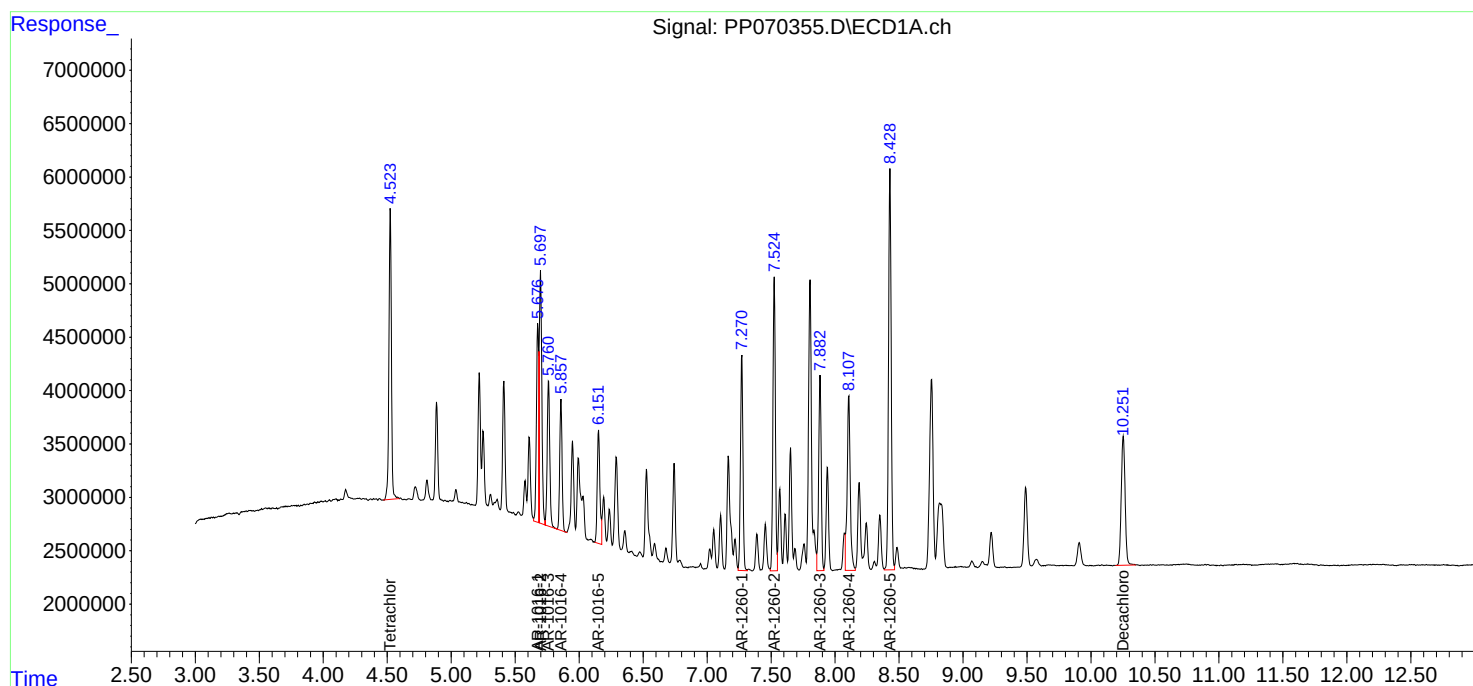
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

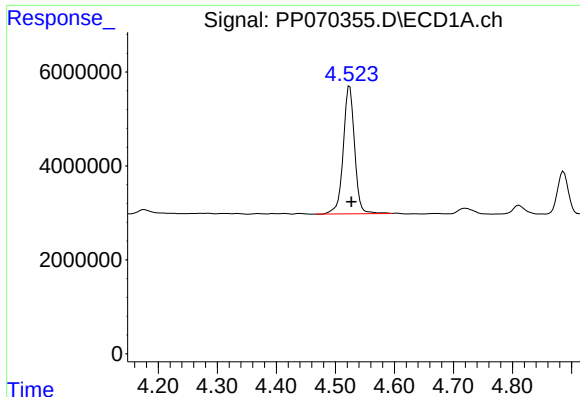
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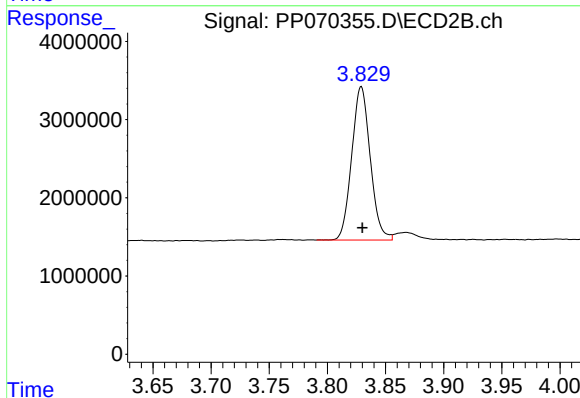




#1 Tetrachloro-m-xylene

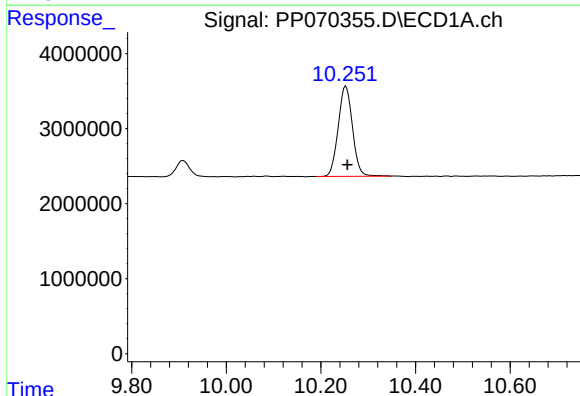
R.T.: 4.524 min  
Delta R.T.: -0.003 min  
Response: 36182218  
Conc: 24.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167029BS



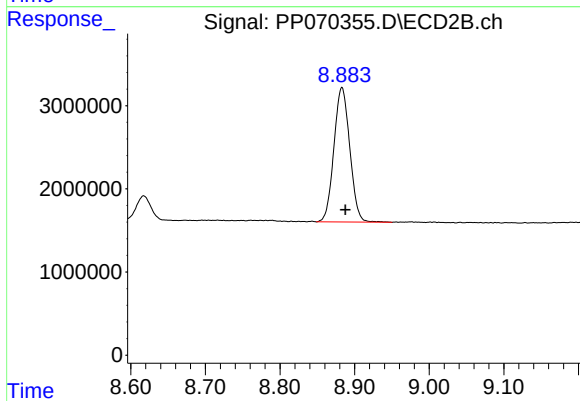
#1 Tetrachloro-m-xylene

R.T.: 3.829 min  
Delta R.T.: -0.001 min  
Response: 21773663  
Conc: 22.78 ng/ml



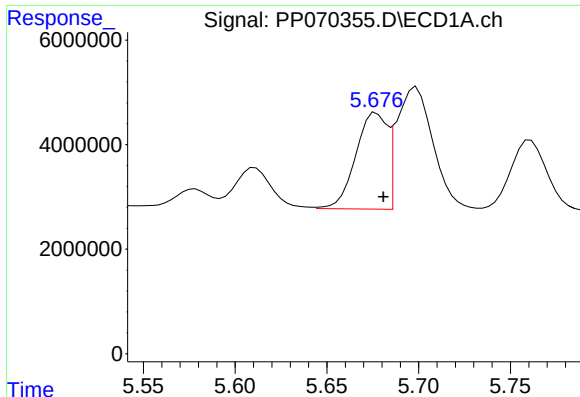
#2 Decachlorobiphenyl

R.T.: 10.253 min  
Delta R.T.: -0.003 min  
Response: 25252885  
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

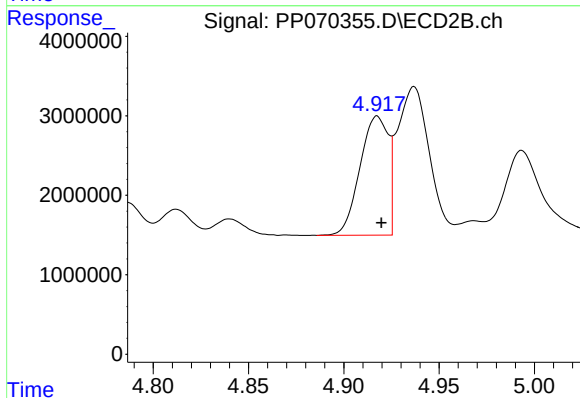
R.T.: 8.883 min  
Delta R.T.: -0.005 min  
Response: 23941555  
Conc: 22.08 ng/ml



#3 AR-1016-1

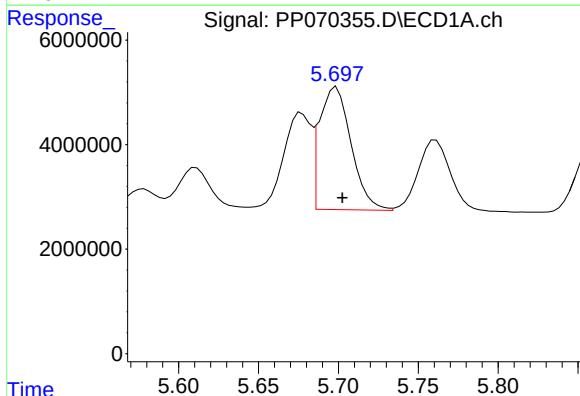
R.T.: 5.677 min  
Delta R.T.: -0.004 min  
Response: 21959249  
Conc: 440.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167029BS



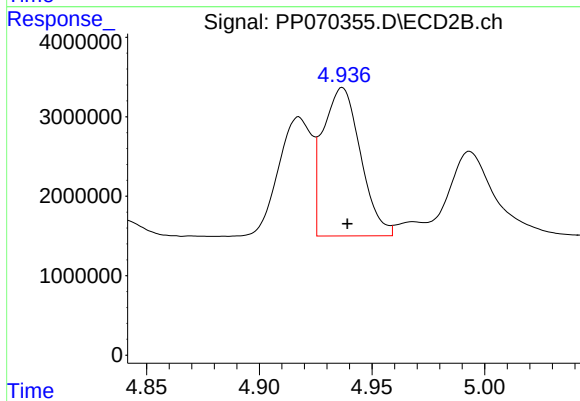
#3 AR-1016-1

R.T.: 4.918 min  
Delta R.T.: -0.002 min  
Response: 15486927  
Conc: 463.70 ng/ml



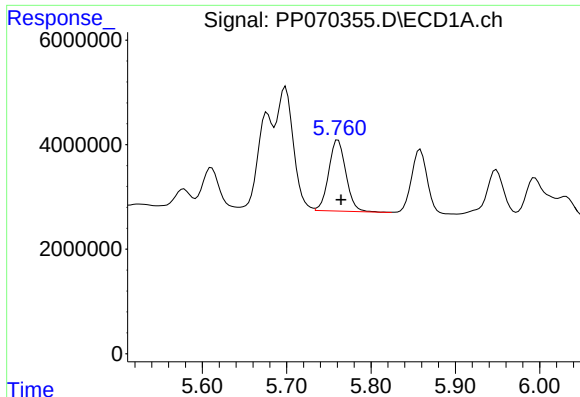
#4 AR-1016-2

R.T.: 5.699 min  
Delta R.T.: -0.004 min  
Response: 32489601  
Conc: 459.04 ng/ml



#4 AR-1016-2

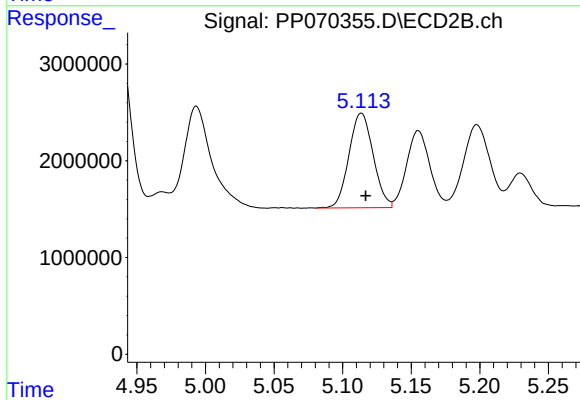
R.T.: 4.937 min  
Delta R.T.: -0.002 min  
Response: 21680932  
Conc: 465.31 ng/ml



#5 AR-1016-3

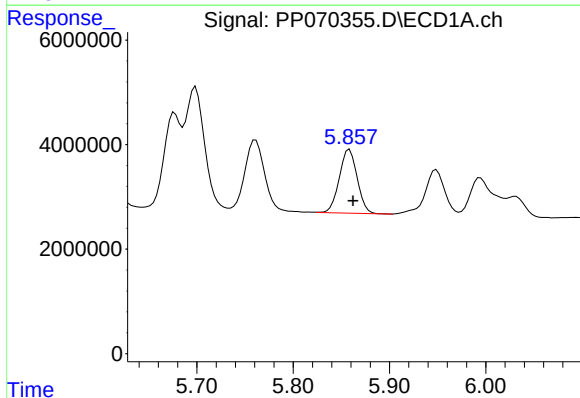
R.T.: 5.761 min  
Delta R.T.: -0.004 min  
Response: 19239866  
Conc: 438.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167029BS



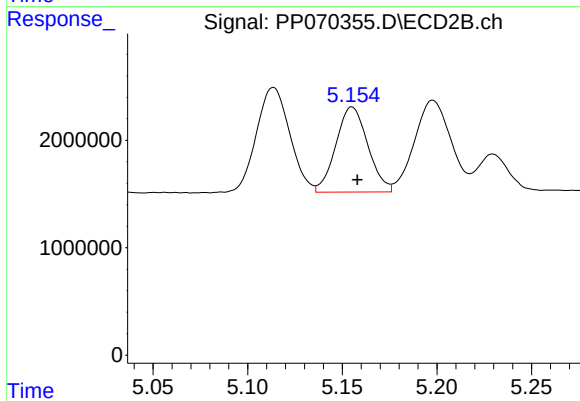
#5 AR-1016-3

R.T.: 5.114 min  
Delta R.T.: -0.003 min  
Response: 12042752  
Conc: 481.09 ng/ml



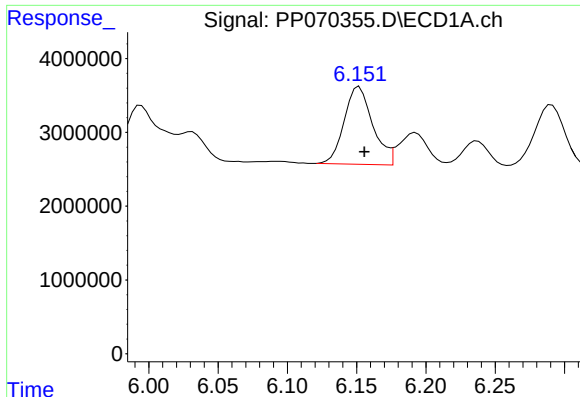
#6 AR-1016-4

R.T.: 5.859 min  
Delta R.T.: -0.004 min  
Response: 15718682  
Conc: 433.48 ng/ml



#6 AR-1016-4

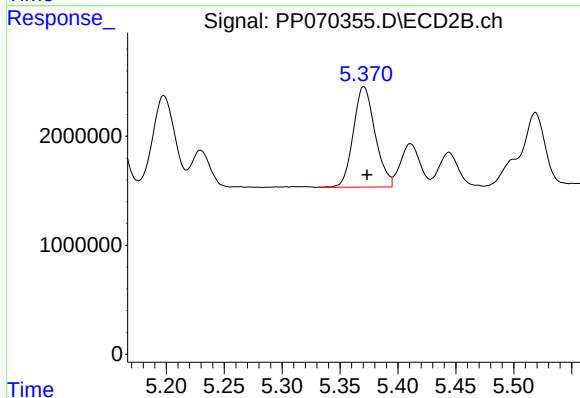
R.T.: 5.155 min  
Delta R.T.: -0.003 min  
Response: 9329680  
Conc: 464.84 ng/ml



#7 AR-1016-5

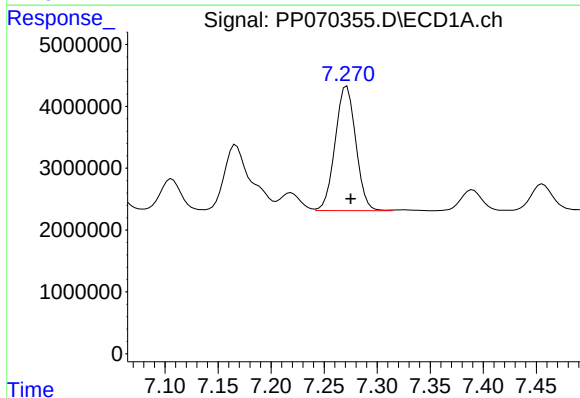
R.T.: 6.152 min  
Delta R.T.: -0.004 min  
Response: 15129758  
Conc: 451.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167029BS



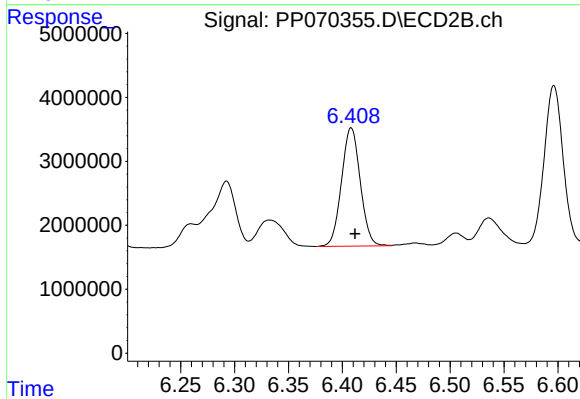
#7 AR-1016-5

R.T.: 5.371 min  
Delta R.T.: -0.003 min  
Response: 12082537  
Conc: 465.67 ng/ml



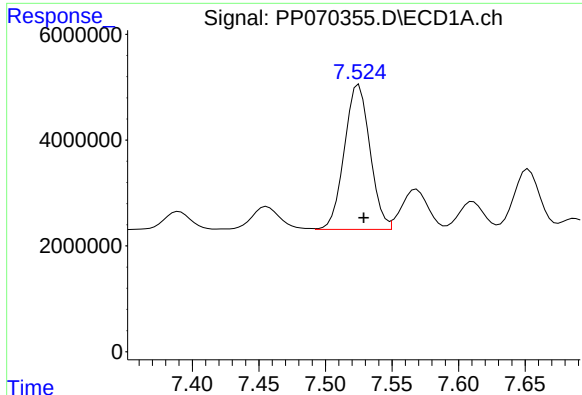
#31 AR-1260-1

R.T.: 7.271 min  
Delta R.T.: -0.004 min  
Response: 27249252  
Conc: 466.92 ng/ml



#31 AR-1260-1

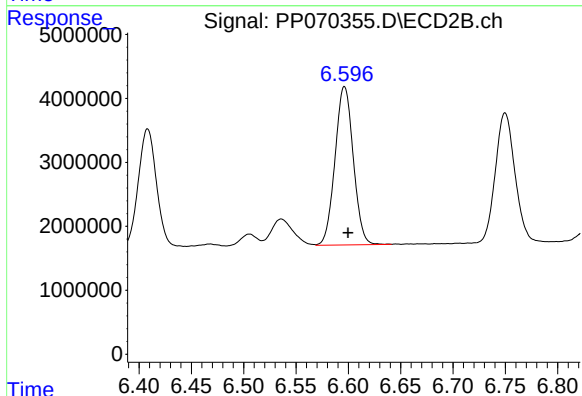
R.T.: 6.408 min  
Delta R.T.: -0.003 min  
Response: 22440005  
Conc: 452.97 ng/ml



#32 AR-1260-2

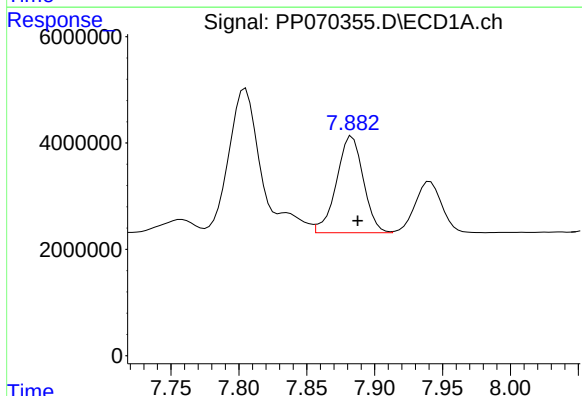
R.T.: 7.525 min  
Delta R.T.: -0.004 min  
Response: 36701301  
Conc: 449.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167029BS



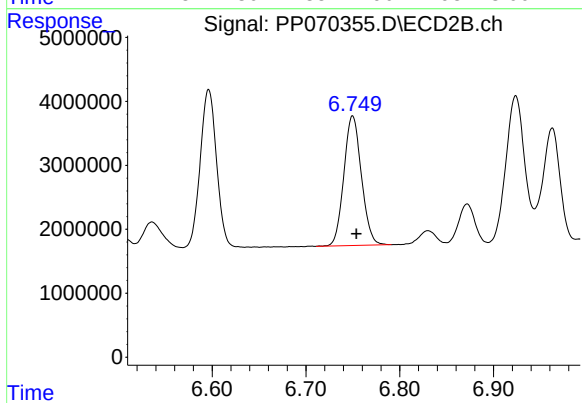
#32 AR-1260-2

R.T.: 6.596 min  
Delta R.T.: -0.003 min  
Response: 30096714  
Conc: 460.05 ng/ml



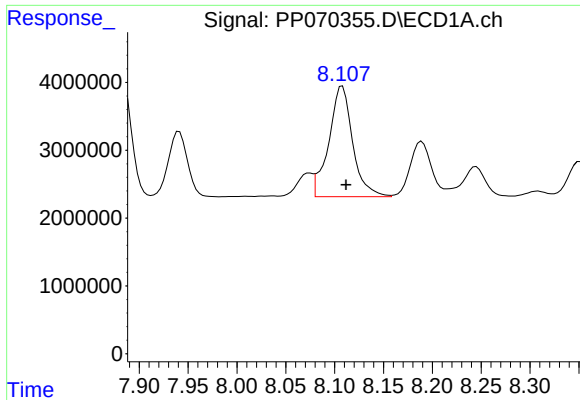
#33 AR-1260-3

R.T.: 7.883 min  
Delta R.T.: -0.004 min  
Response: 24987075  
Conc: 398.13 ng/ml



#33 AR-1260-3

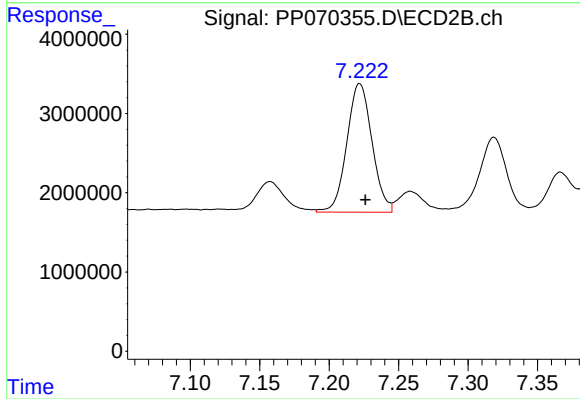
R.T.: 6.750 min  
Delta R.T.: -0.004 min  
Response: 26316379  
Conc: 436.26 ng/ml



#34 AR-1260-4

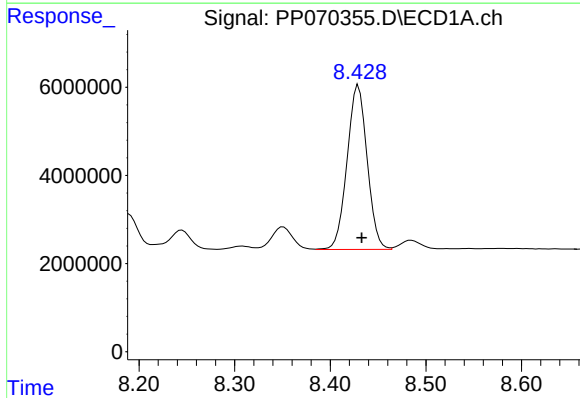
R.T.: 8.108 min  
Delta R.T.: -0.004 min  
Response: 27691166  
Conc: 436.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167029BS



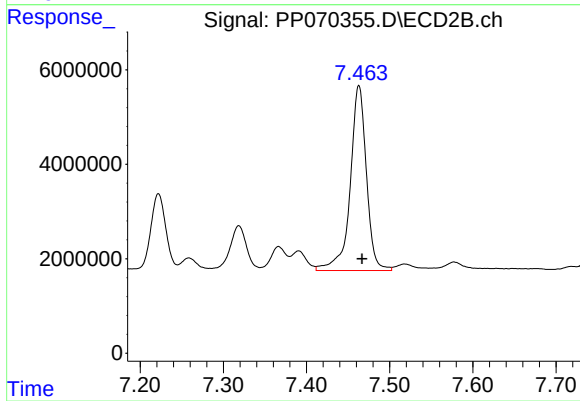
#34 AR-1260-4

R.T.: 7.222 min  
Delta R.T.: -0.004 min  
Response: 20482582  
Conc: 419.15 ng/ml



#35 AR-1260-5

R.T.: 8.429 min  
Delta R.T.: -0.003 min  
Response: 54546407  
Conc: 415.80 ng/ml



#35 AR-1260-5

R.T.: 7.463 min  
Delta R.T.: -0.004 min  
Response: 53149034  
Conc: 445.98 ng/ml