

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062024\  
 Data File : PP065888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2024 16:58  
 Operator : YP\AJ  
 Sample : P2976-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MH-K-COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 02:12:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 2024  
 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...          | 4.828  | 4.067 | 35089497 | 49547278 | 18.498  | 17.744  |
| 2) SA Decachlor...          | 10.840 | 9.246 | 37161417 | 26764560 | 18.894  | 18.168  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 6.005  | 5.180 | 30560625 | 37482171 | 470.061 | 439.500 |
| 4) L1 AR-1016-2             | 6.029  | 5.199 | 44125714 | 52999481 | 460.728 | 448.899 |
| 5) L1 AR-1016-3             | 6.092  | 5.382 | 28698558 | 28742561 | 469.050 | 447.868 |
| 6) L1 AR-1016-4             | 6.192  | 5.418 | 22985092 | 23162881 | 467.385 | 448.858 |
| 7) L1 AR-1016-5             | 6.487  | 5.639 | 23036436 | 28708121 | 459.578 | 435.199 |
| 31) L7 AR-1260-1            | 7.615  | 6.685 | 45782982 | 43583801 | 472.692 | 410.704 |
| 32) L7 AR-1260-2            | 7.869  | 6.870 | 52597978 | 49693165 | 469.122 | 402.942 |
| 33) L7 AR-1260-3            | 8.235  | 7.029 | 36339542 | 47476759 | 416.226 | 409.369 |
| 34) L7 AR-1260-4            | 8.479  | 7.504 | 44661575 | 32676040 | 445.675 | 371.000 |
| 35) L7 AR-1260-5            | 8.826  | 7.741 | 79447901 | 72712945 | 421.284 | 379.878 |
| -----                       |        |       |          |          |         |         |

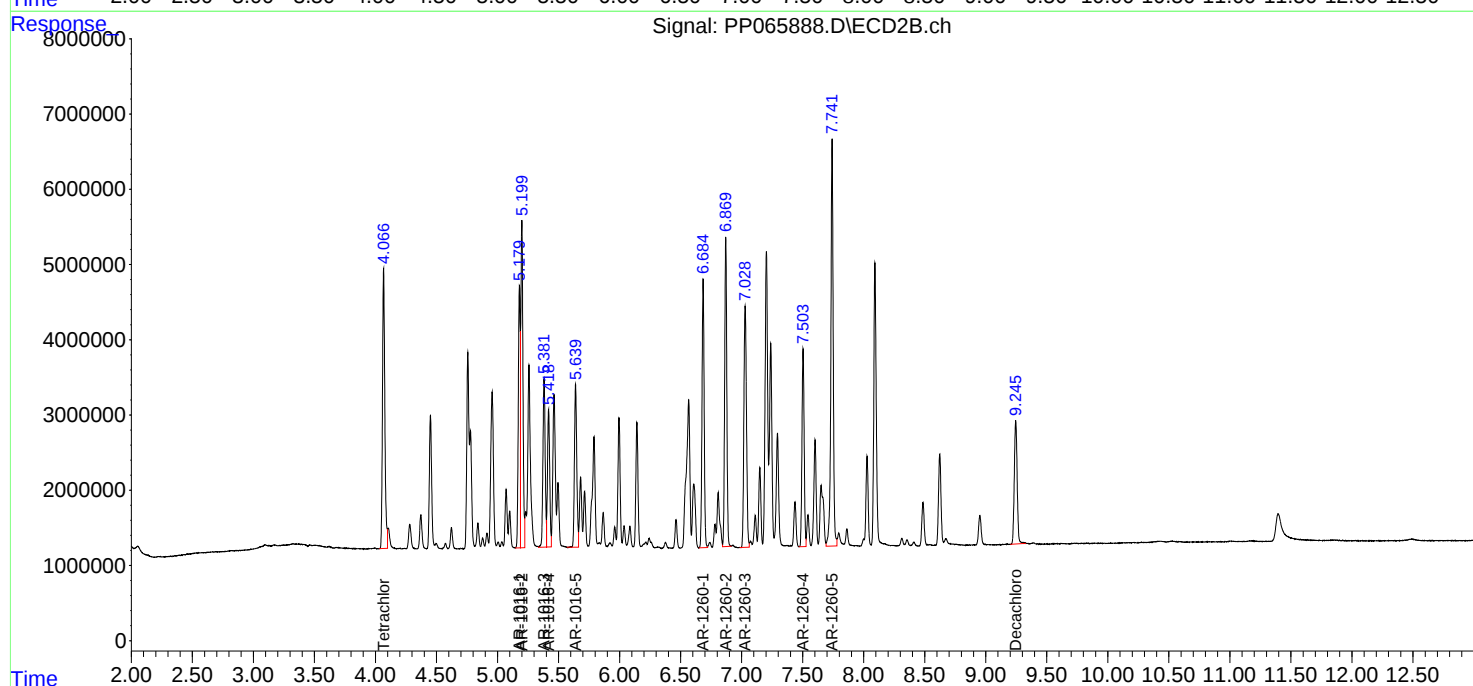
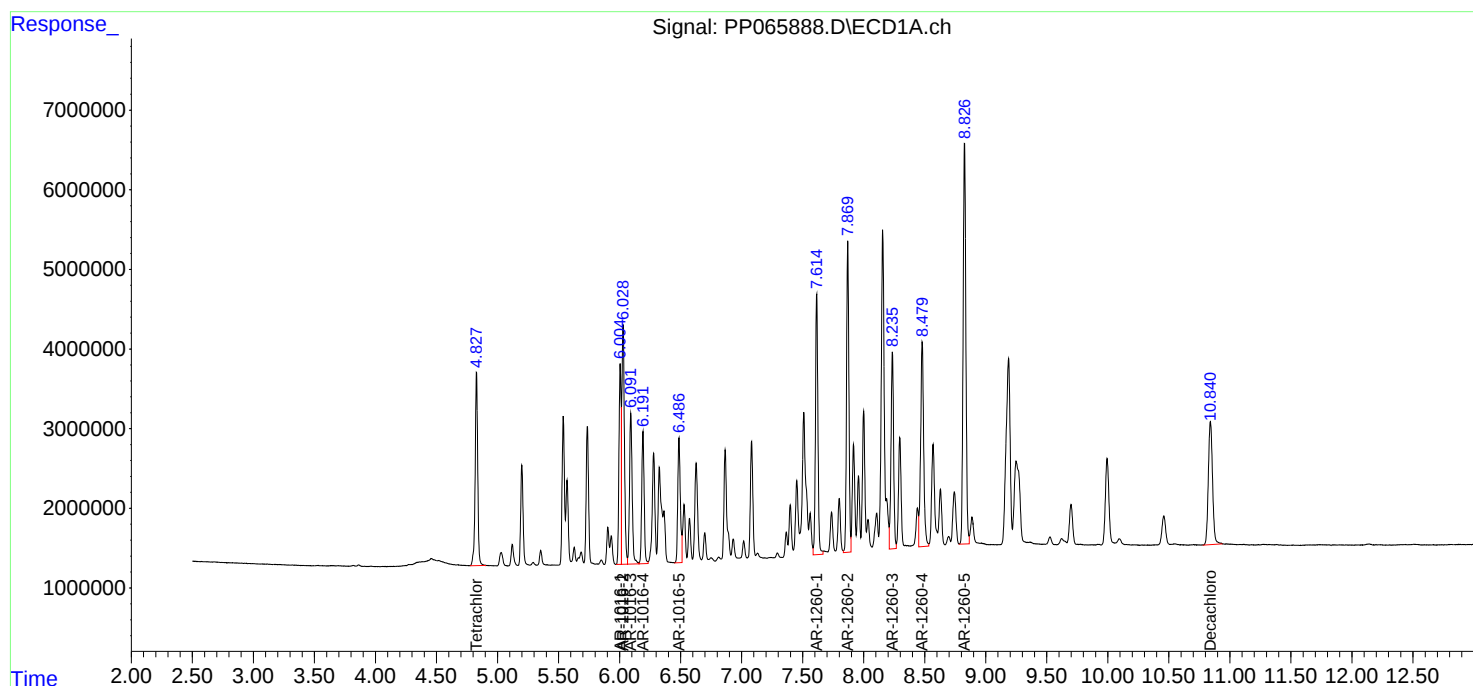
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

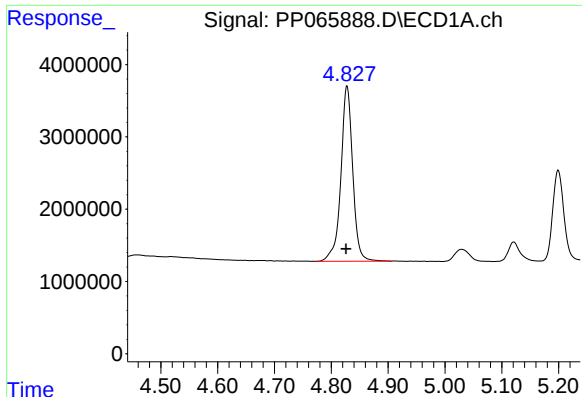
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062024\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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MH-K-COMPMS

Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

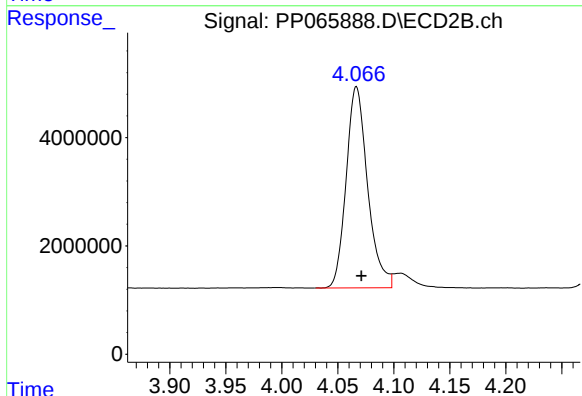




#1 Tetrachloro-m-xylene

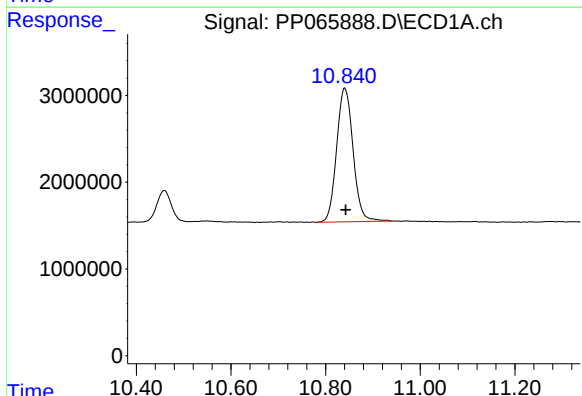
R.T.: 4.828 min  
Delta R.T.: 0.002 min  
Response: 35089497  
Conc: 18.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-K-COMPMS



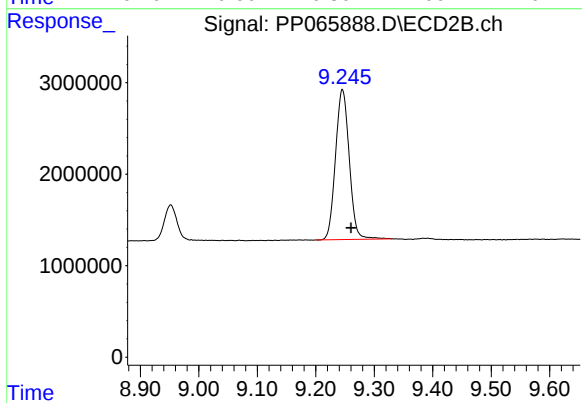
#1 Tetrachloro-m-xylene

R.T.: 4.067 min  
Delta R.T.: -0.005 min  
Response: 49547278  
Conc: 17.74 ng/ml



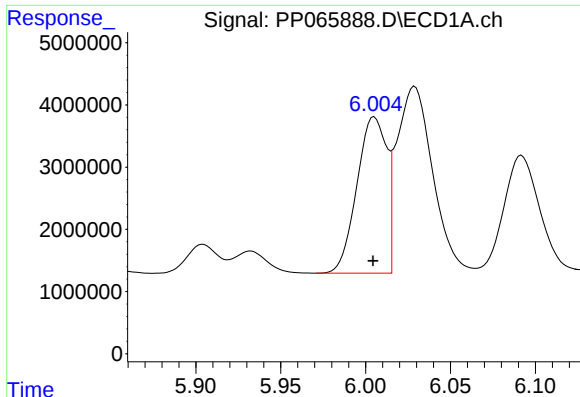
#2 Decachlorobiphenyl

R.T.: 10.840 min  
Delta R.T.: -0.002 min  
Response: 37161417  
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

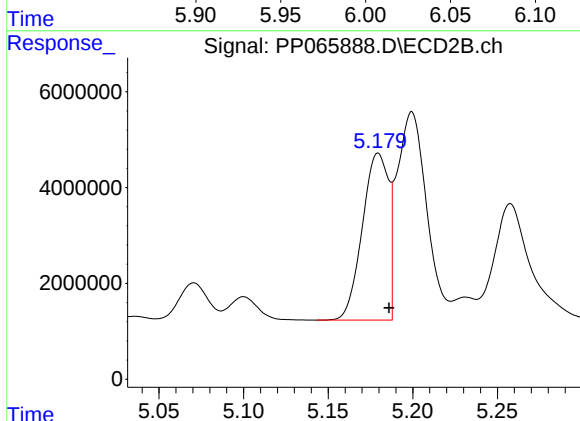
R.T.: 9.246 min  
Delta R.T.: -0.015 min  
Response: 26764560  
Conc: 18.17 ng/ml



#3 AR-1016-1

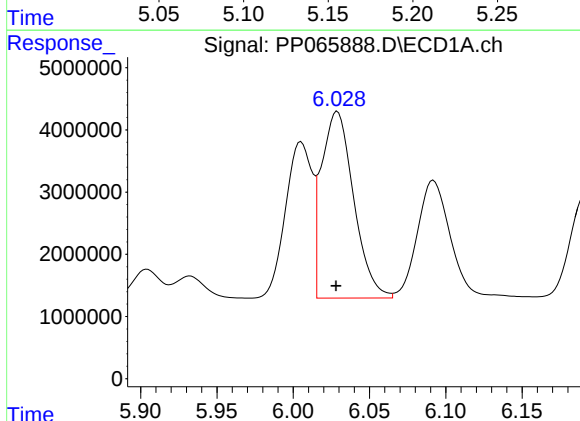
R.T.: 6.005 min  
Delta R.T.: 0.000 min  
Response: 30560625  
Conc: 470.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-K-COMPMS



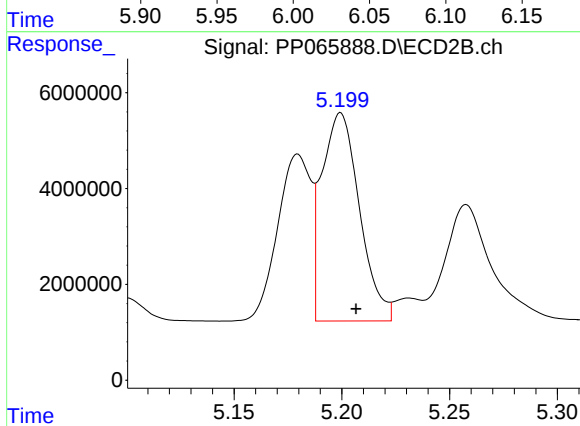
#3 AR-1016-1

R.T.: 5.180 min  
Delta R.T.: -0.006 min  
Response: 37482171  
Conc: 439.50 ng/ml



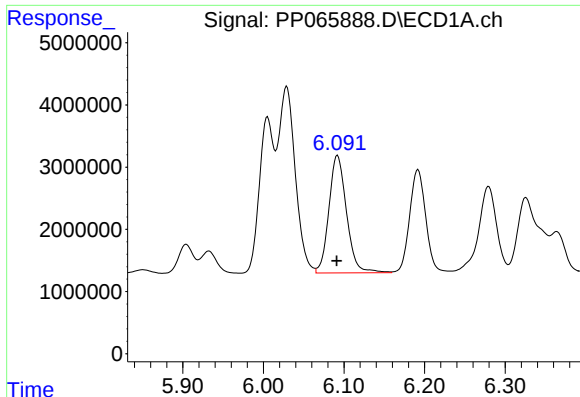
#4 AR-1016-2

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 44125714  
Conc: 460.73 ng/ml



#4 AR-1016-2

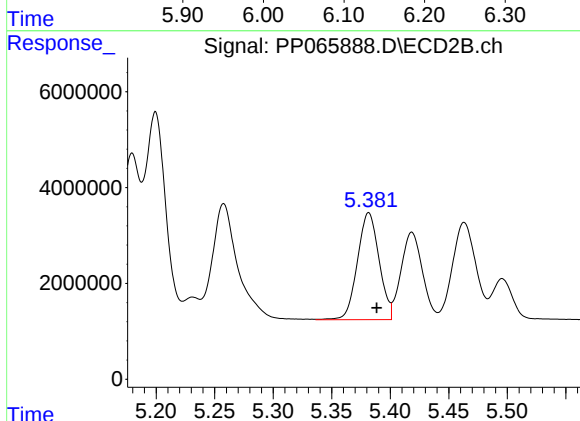
R.T.: 5.199 min  
Delta R.T.: -0.007 min  
Response: 52999481  
Conc: 448.90 ng/ml



#5 AR-1016-3

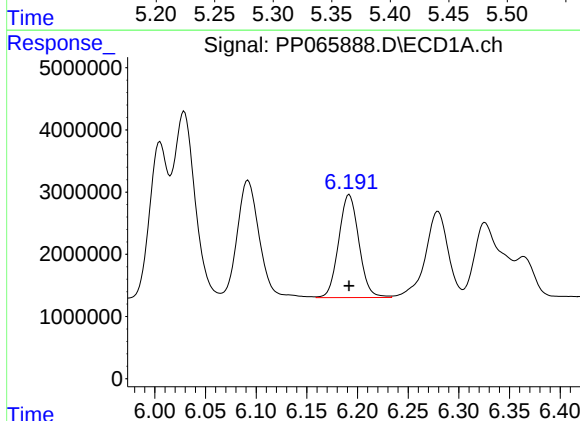
R.T.: 6.092 min  
Delta R.T.: 0.001 min  
Response: 28698558  
Conc: 469.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-K-COMPMS



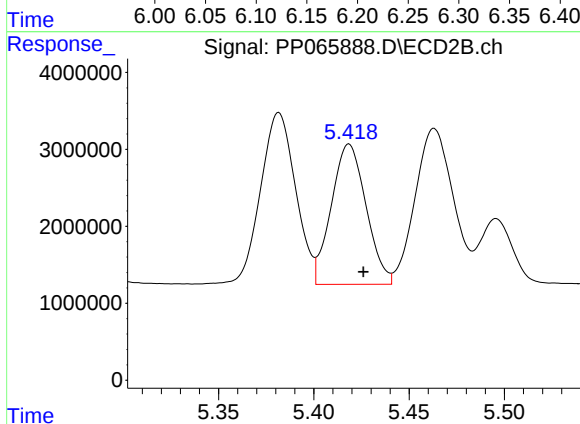
#5 AR-1016-3

R.T.: 5.382 min  
Delta R.T.: -0.007 min  
Response: 28742561  
Conc: 447.87 ng/ml



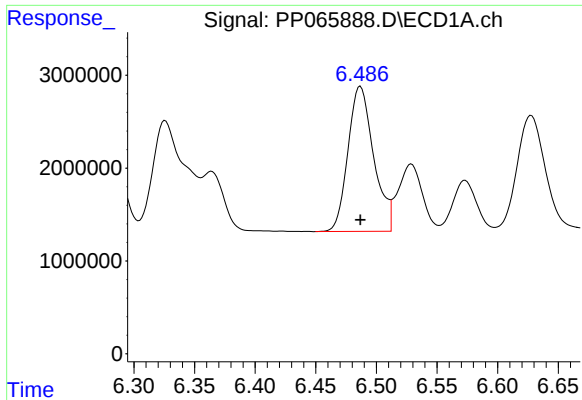
#6 AR-1016-4

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 22985092  
Conc: 467.39 ng/ml



#6 AR-1016-4

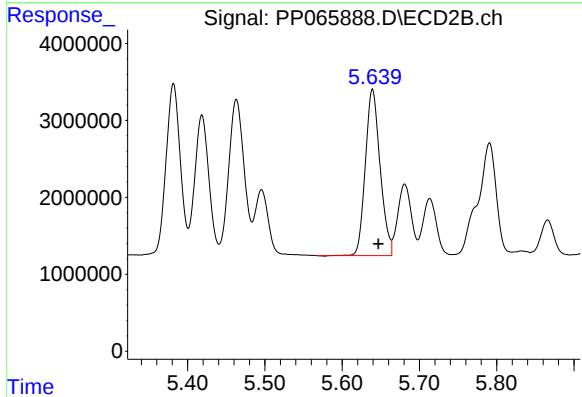
R.T.: 5.418 min  
Delta R.T.: -0.008 min  
Response: 23162881  
Conc: 448.86 ng/ml



#7 AR-1016-5

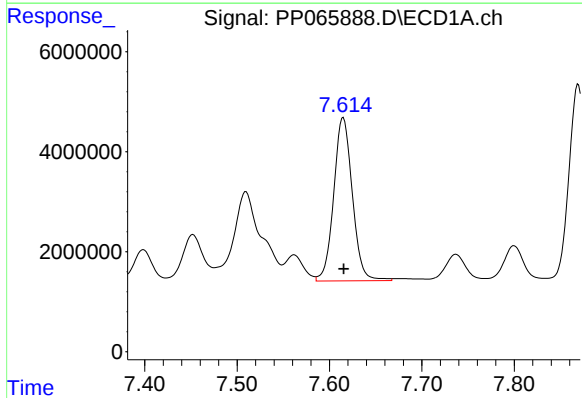
R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 23036436  
Conc: 459.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-K-COMPMS



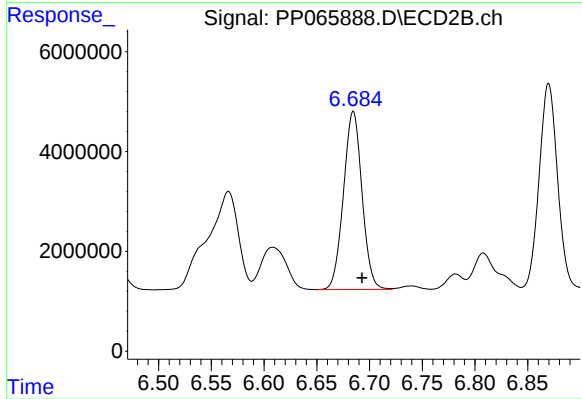
#7 AR-1016-5

R.T.: 5.639 min  
Delta R.T.: -0.008 min  
Response: 28708121  
Conc: 435.20 ng/ml



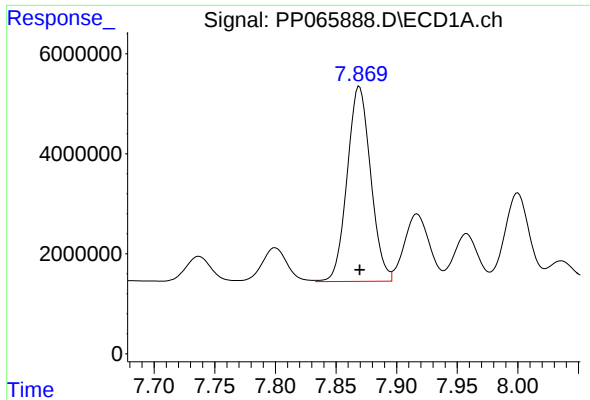
#31 AR-1260-1

R.T.: 7.615 min  
Delta R.T.: 0.000 min  
Response: 45782982  
Conc: 472.69 ng/ml



#31 AR-1260-1

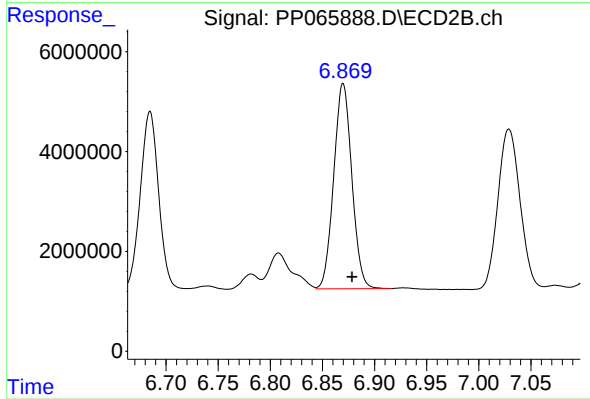
R.T.: 6.685 min  
Delta R.T.: -0.008 min  
Response: 43583801  
Conc: 410.70 ng/ml



#32 AR-1260-2

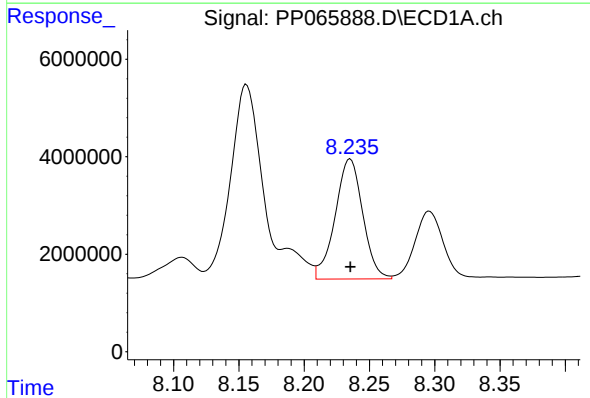
R.T.: 7.869 min  
Delta R.T.: 0.000 min  
Response: 52597978  
Conc: 469.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-K-COMPMS



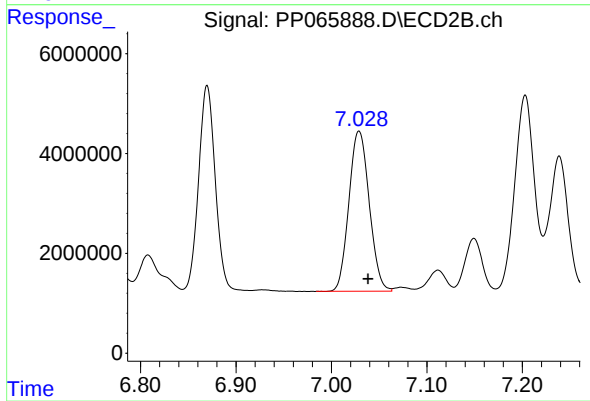
#32 AR-1260-2

R.T.: 6.870 min  
Delta R.T.: -0.009 min  
Response: 49693165  
Conc: 402.94 ng/ml



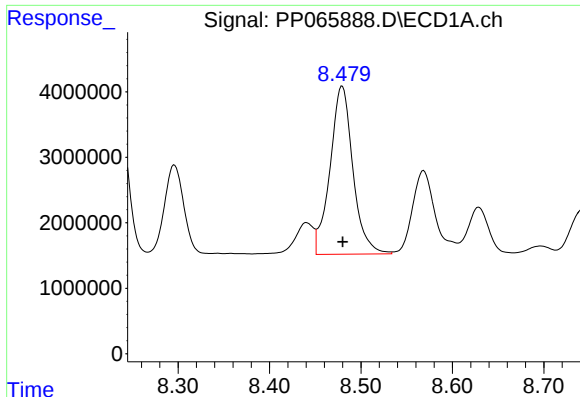
#33 AR-1260-3

R.T.: 8.235 min  
Delta R.T.: 0.000 min  
Response: 36339542  
Conc: 416.23 ng/ml



#33 AR-1260-3

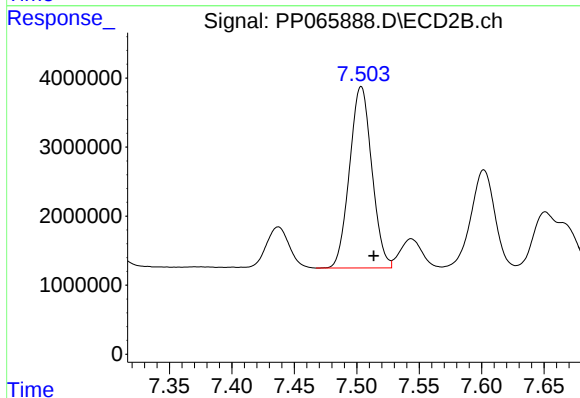
R.T.: 7.029 min  
Delta R.T.: -0.009 min  
Response: 47476759  
Conc: 409.37 ng/ml



#34 AR-1260-4

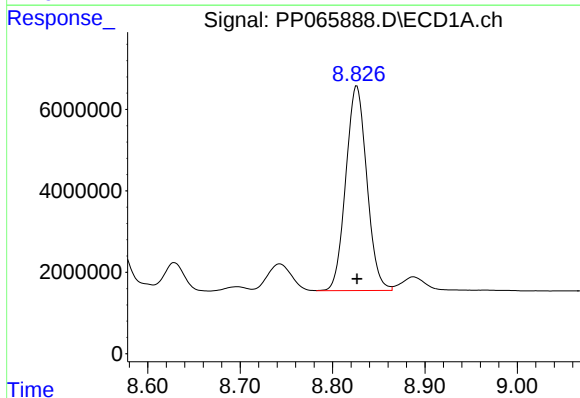
R.T.: 8.479 min  
Delta R.T.: 0.000 min  
Response: 44661575  
Conc: 445.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MH-K-COMPMS



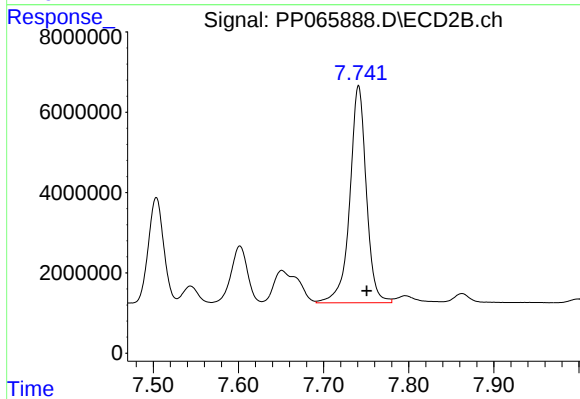
#34 AR-1260-4

R.T.: 7.504 min  
Delta R.T.: -0.010 min  
Response: 32676040  
Conc: 371.00 ng/ml



#35 AR-1260-5

R.T.: 8.826 min  
Delta R.T.: 0.000 min  
Response: 79447901  
Conc: 421.28 ng/ml



#35 AR-1260-5

R.T.: 7.741 min  
Delta R.T.: -0.010 min  
Response: 72712945  
Conc: 379.88 ng/ml