

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040325\  
 Data File : PP071071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2025 17:44  
 Operator : YP\AJ  
 Sample : PB167432BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB167432BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 01:52:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032725.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 28 03:13:46 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...          | 4.517  | 3.818 | 37194156 | 27356943 | 25.448  | 26.390  |
| 2) SA Decachlor...          | 10.240 | 8.858 | 28173538 | 19432984 | 26.765  | 24.655  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.671  | 4.904 | 27713778 | 21241627 | 544.997 | 529.873 |
| 4) L1 AR-1016-2             | 5.692  | 4.923 | 41658409 | 30177432 | 533.715 | 521.514 |
| 5) L1 AR-1016-3             | 5.755  | 5.099 | 25152553 | 19545130 | 533.180 | 632.052 |
| 6) L1 AR-1016-4             | 5.852  | 5.141 | 22971689 | 13272128 | 624.982 | 544.924 |
| 7) L1 AR-1016-5             | 6.146  | 5.356 | 19382865 | 16692255 | 571.561 | 516.450 |
| 31) L7 AR-1260-1            | 7.265  | 6.391 | 38550218 | 29854682 | 574.067 | 583.027 |
| 32) L7 AR-1260-2            | 7.518  | 6.580 | 56449728 | 37323487 | 587.184 | 585.064 |
| 33) L7 AR-1260-3            | 7.877  | 6.733 | 38164475 | 32484807 | 477.544 | 596.196 |
| 34) L7 AR-1260-4            | 8.102  | 7.204 | 38668698 | 23162430 | 491.113 | 484.303 |
| 35) L7 AR-1260-5            | 8.422  | 7.445 | 78834669 | 55328717 | 496.171 | 444.371 |
| -----                       |        |       |          |          |         |         |

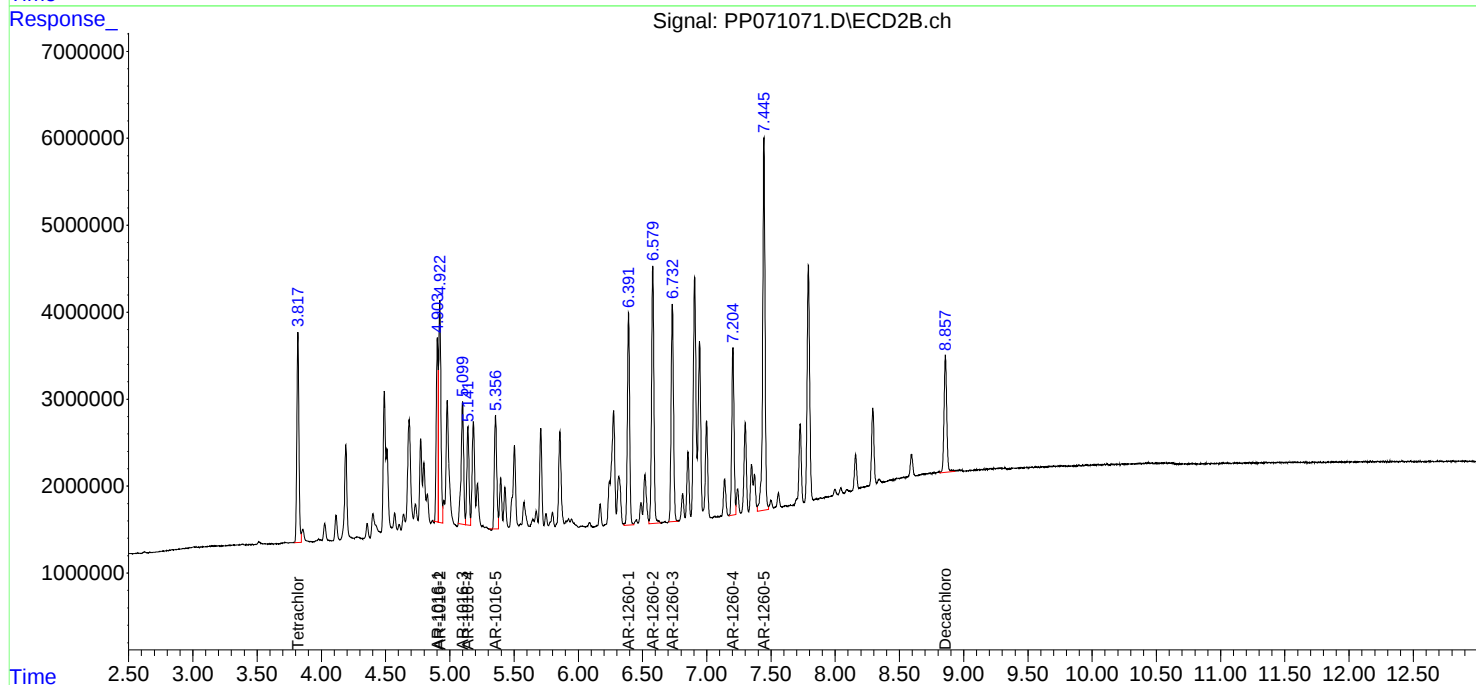
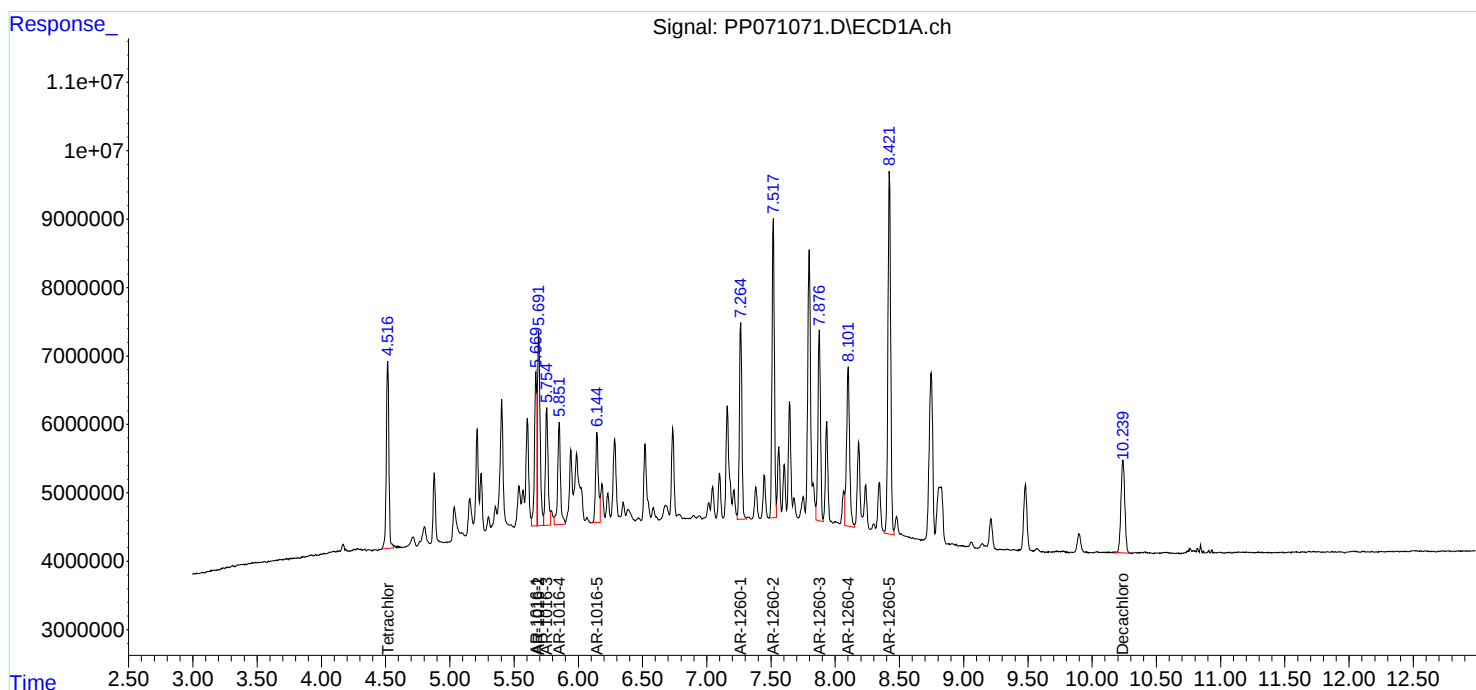
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

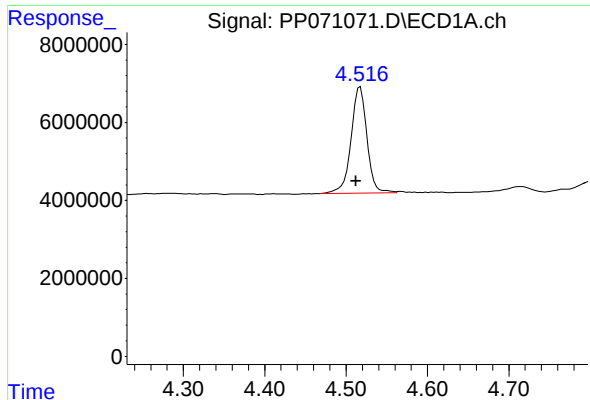
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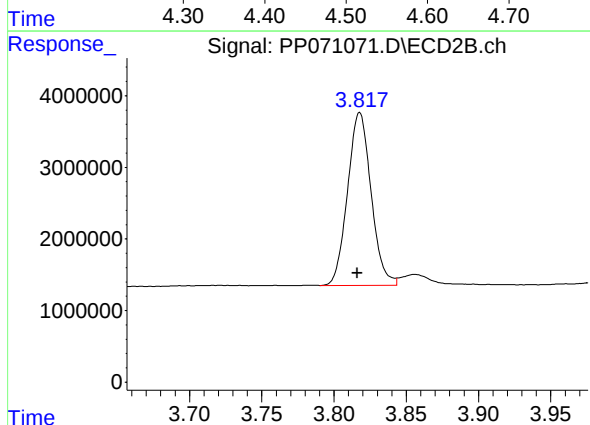




#1 Tetrachloro-m-xylene

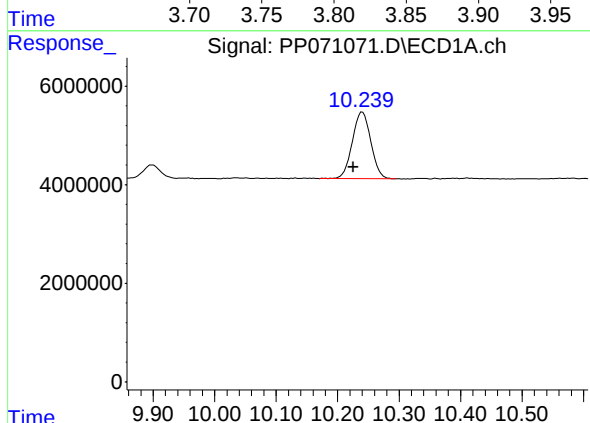
R.T.: 4.517 min  
Delta R.T.: 0.005 min  
Response: 37194156  
Conc: 25.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167432BS



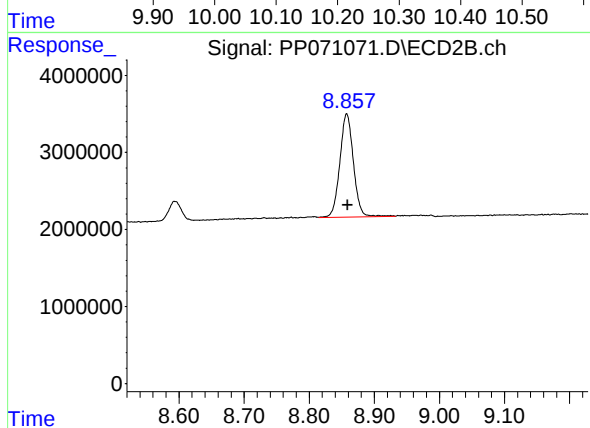
#1 Tetrachloro-m-xylene

R.T.: 3.818 min  
Delta R.T.: 0.002 min  
Response: 27356943  
Conc: 26.39 ng/ml



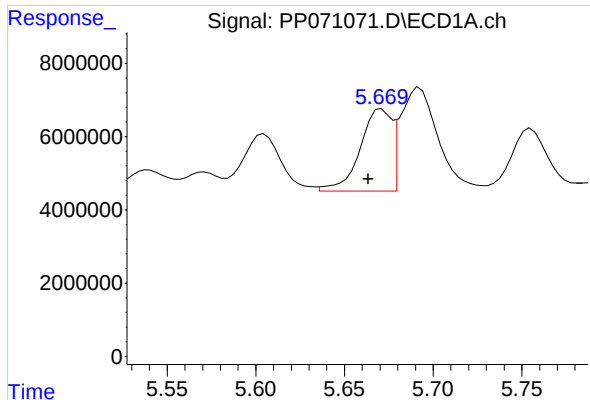
#2 Decachlorobiphenyl

R.T.: 10.240 min  
Delta R.T.: 0.015 min  
Response: 28173538  
Conc: 26.77 ng/ml



#2 Decachlorobiphenyl

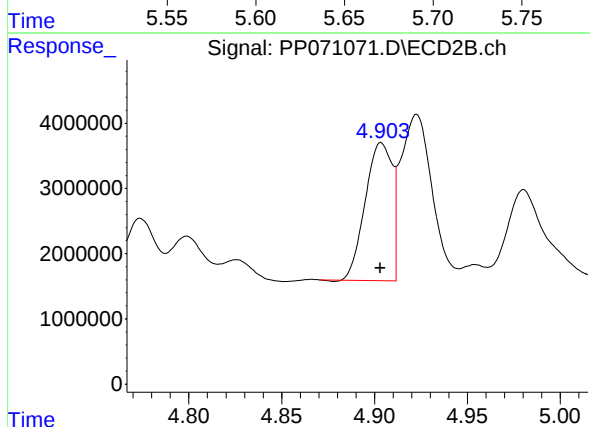
R.T.: 8.858 min  
Delta R.T.: -0.001 min  
Response: 19432984  
Conc: 24.66 ng/ml



#3 AR-1016-1

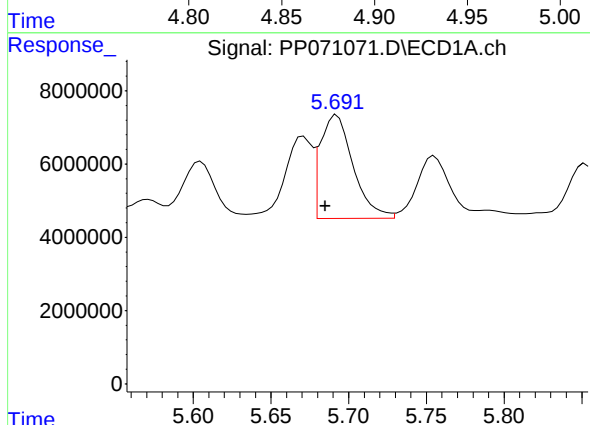
R.T.: 5.671 min  
Delta R.T.: 0.007 min  
Response: 27713778  
Conc: 545.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167432BS



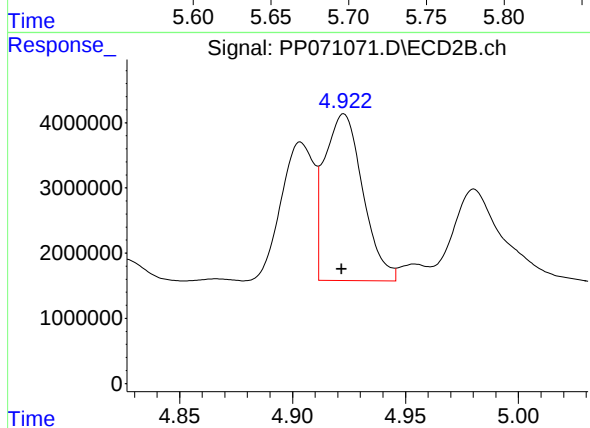
#3 AR-1016-1

R.T.: 4.904 min  
Delta R.T.: 0.000 min  
Response: 21241627  
Conc: 529.87 ng/ml



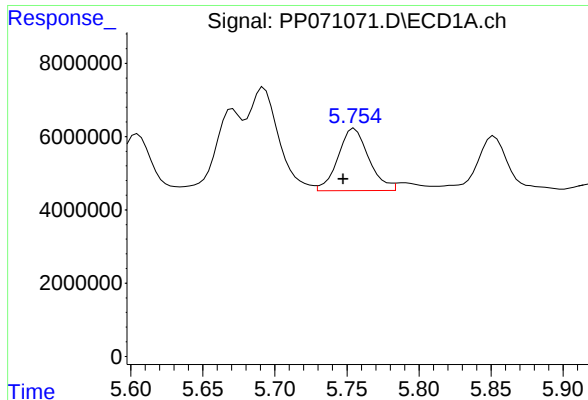
#4 AR-1016-2

R.T.: 5.692 min  
Delta R.T.: 0.007 min  
Response: 41658409  
Conc: 533.72 ng/ml



#4 AR-1016-2

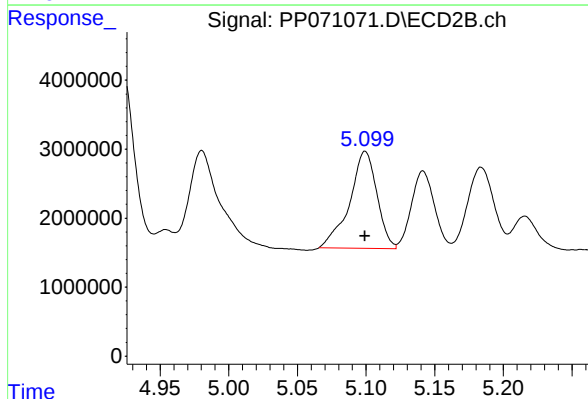
R.T.: 4.923 min  
Delta R.T.: 0.001 min  
Response: 30177432  
Conc: 521.51 ng/ml



#5 AR-1016-3

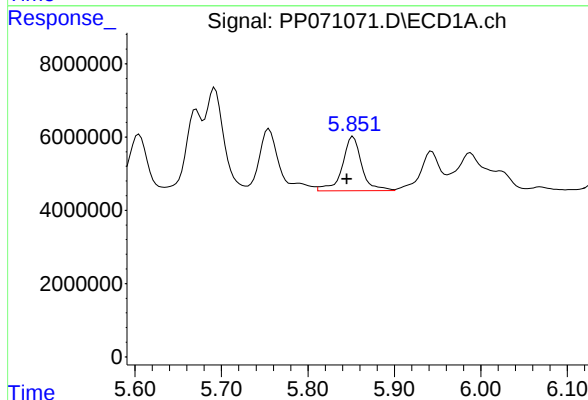
R.T.: 5.755 min  
Delta R.T.: 0.008 min  
Response: 25152553  
Conc: 533.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167432BS



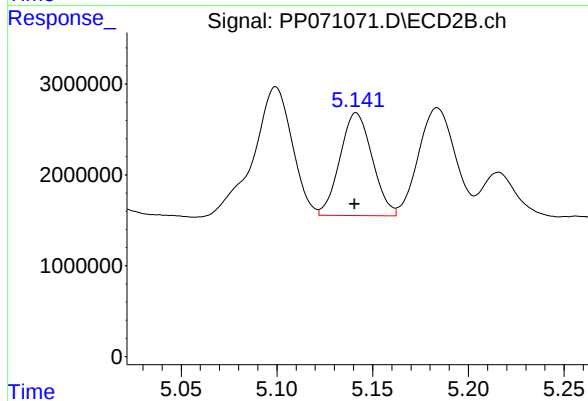
#5 AR-1016-3

R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 19545130  
Conc: 632.05 ng/ml



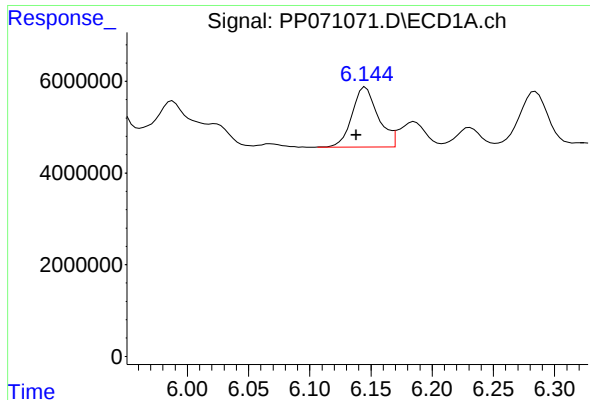
#6 AR-1016-4

R.T.: 5.852 min  
Delta R.T.: 0.007 min  
Response: 22971689  
Conc: 624.98 ng/ml



#6 AR-1016-4

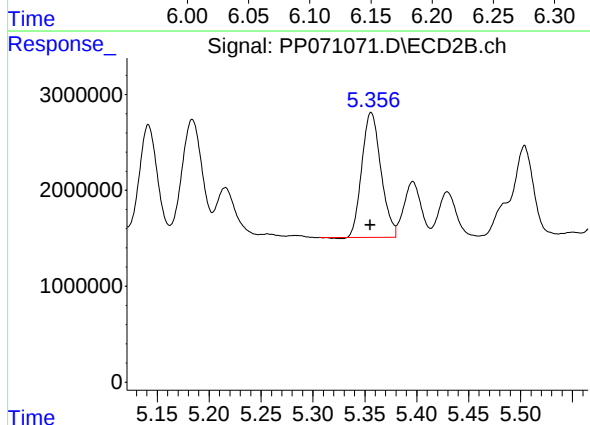
R.T.: 5.141 min  
Delta R.T.: 0.000 min  
Response: 13272128  
Conc: 544.92 ng/ml



#7 AR-1016-5

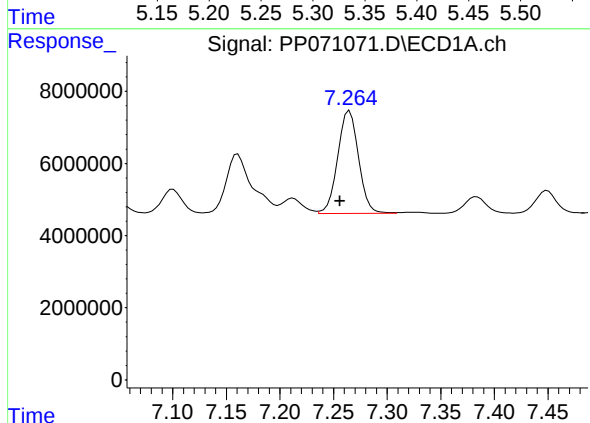
R.T.: 6.146 min  
Delta R.T.: 0.008 min  
Response: 19382865  
Conc: 571.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167432BS



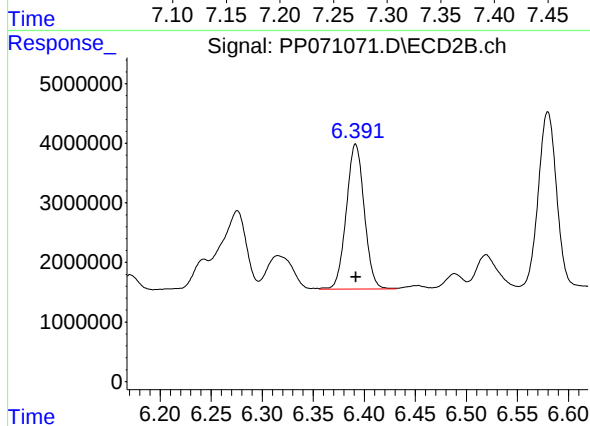
#7 AR-1016-5

R.T.: 5.356 min  
Delta R.T.: 0.000 min  
Response: 16692255  
Conc: 516.45 ng/ml



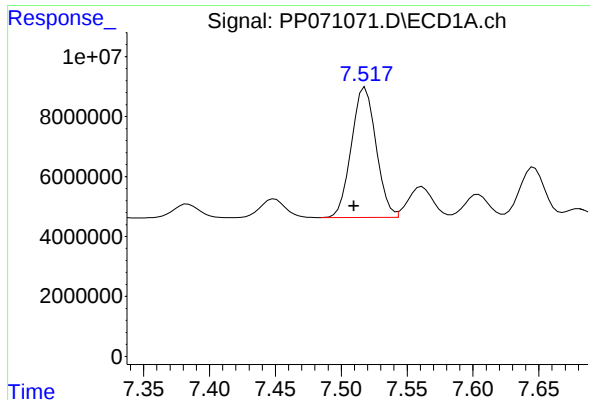
#31 AR-1260-1

R.T.: 7.265 min  
Delta R.T.: 0.009 min  
Response: 38550218  
Conc: 574.07 ng/ml



#31 AR-1260-1

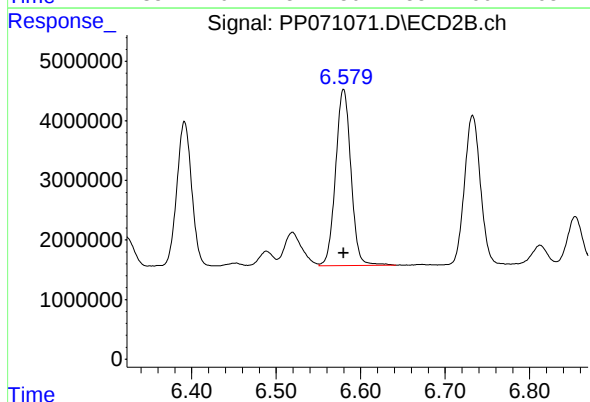
R.T.: 6.391 min  
Delta R.T.: 0.000 min  
Response: 29854682  
Conc: 583.03 ng/ml



#32 AR-1260-2

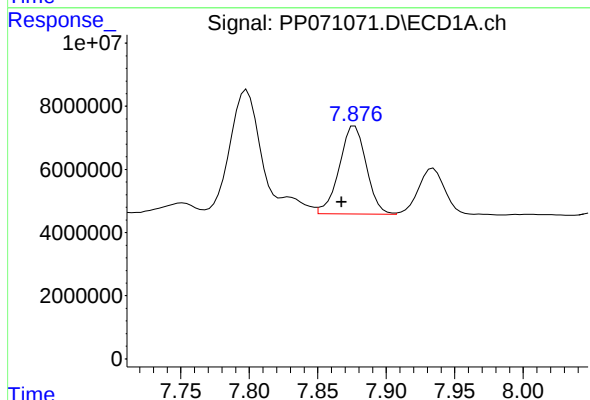
R.T.: 7.518 min  
Delta R.T.: 0.009 min  
Response: 56449728  
Conc: 587.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167432BS



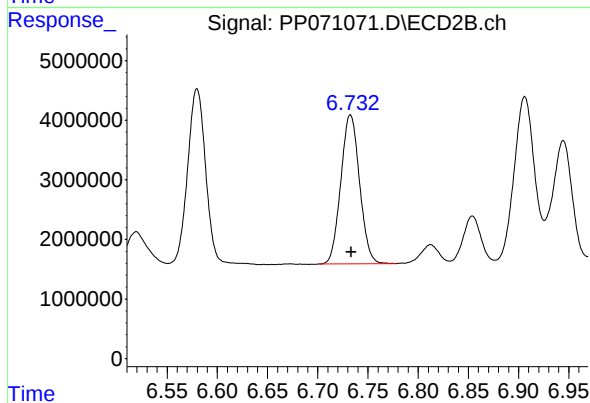
#32 AR-1260-2

R.T.: 6.580 min  
Delta R.T.: 0.000 min  
Response: 37323487  
Conc: 585.06 ng/ml



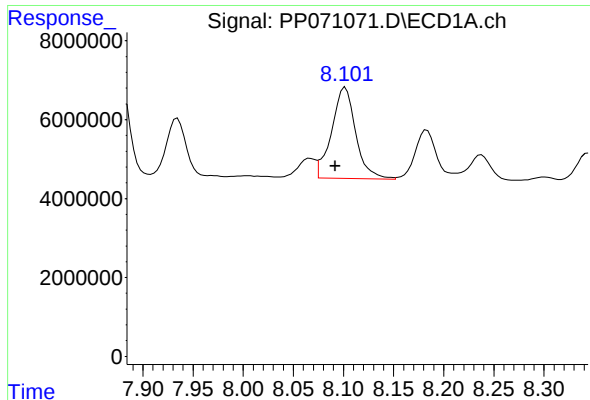
#33 AR-1260-3

R.T.: 7.877 min  
Delta R.T.: 0.009 min  
Response: 38164475  
Conc: 477.54 ng/ml



#33 AR-1260-3

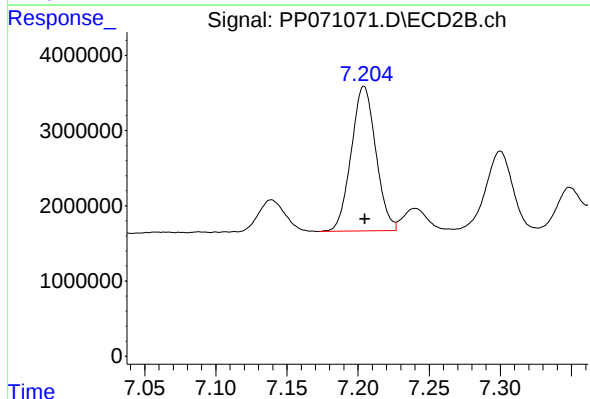
R.T.: 6.733 min  
Delta R.T.: -0.001 min  
Response: 32484807  
Conc: 596.20 ng/ml



#34 AR-1260-4

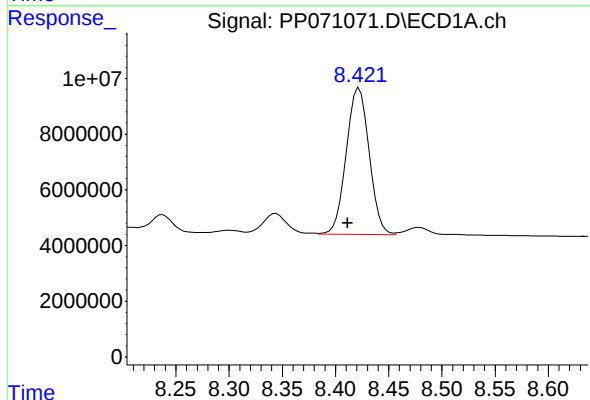
R.T.: 8.102 min  
Delta R.T.: 0.010 min  
Response: 38668698  
Conc: 491.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB167432BS



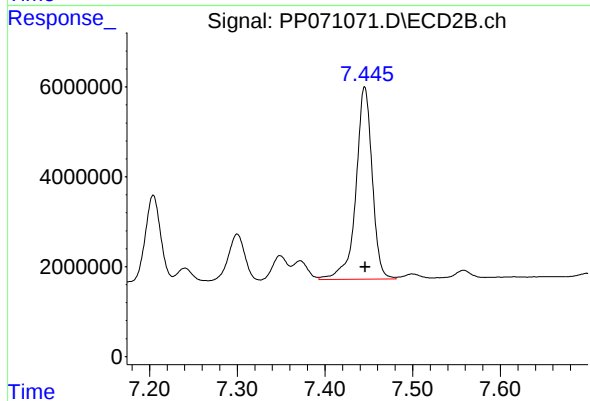
#34 AR-1260-4

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 23162430  
Conc: 484.30 ng/ml



#35 AR-1260-5

R.T.: 8.422 min  
Delta R.T.: 0.011 min  
Response: 78834669  
Conc: 496.17 ng/ml



#35 AR-1260-5

R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 55328717  
Conc: 444.37 ng/ml