

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032825\  
 Data File : PP070981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2025 18:20  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 00:59:34 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...          | 4.519  | 3.817 | 76146406 | 52815536 | 52.099  | 50.949  |
| 2) SA Decachlor...          | 10.246 | 8.861 | 57593461 | 39585328 | 54.715  | 50.223  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.674  | 4.904 | 26094539 | 20277319 | 513.154 | 505.818 |
| 4) L1 AR-1016-2             | 5.696  | 4.923 | 38975163 | 28286504 | 499.338 | 488.836 |
| 5) L1 AR-1016-3             | 5.758  | 5.100 | 23382610 | 16200481 | 495.661 | 523.892 |
| 6) L1 AR-1016-4             | 5.855  | 5.142 | 19604060 | 13054220 | 533.361 | 535.977 |
| 7) L1 AR-1016-5             | 6.148  | 5.357 | 18252961 | 16650337 | 538.243 | 515.153 |
| 31) L7 AR-1260-1            | 7.268  | 6.393 | 36670356 | 27219181 | 546.073 | 531.559 |
| 32) L7 AR-1260-2            | 7.522  | 6.581 | 52912735 | 34082587 | 550.393 | 534.261 |
| 33) L7 AR-1260-3            | 7.881  | 6.734 | 43003526 | 29783084 | 538.094 | 546.611 |
| 34) L7 AR-1260-4            | 8.105  | 7.206 | 40700801 | 25015502 | 516.922 | 523.049 |
| 35) L7 AR-1260-5            | 8.426  | 7.447 | 85847616 | 60126459 | 540.309 | 482.904 |
| -----                       |        |       |          |          |         |         |

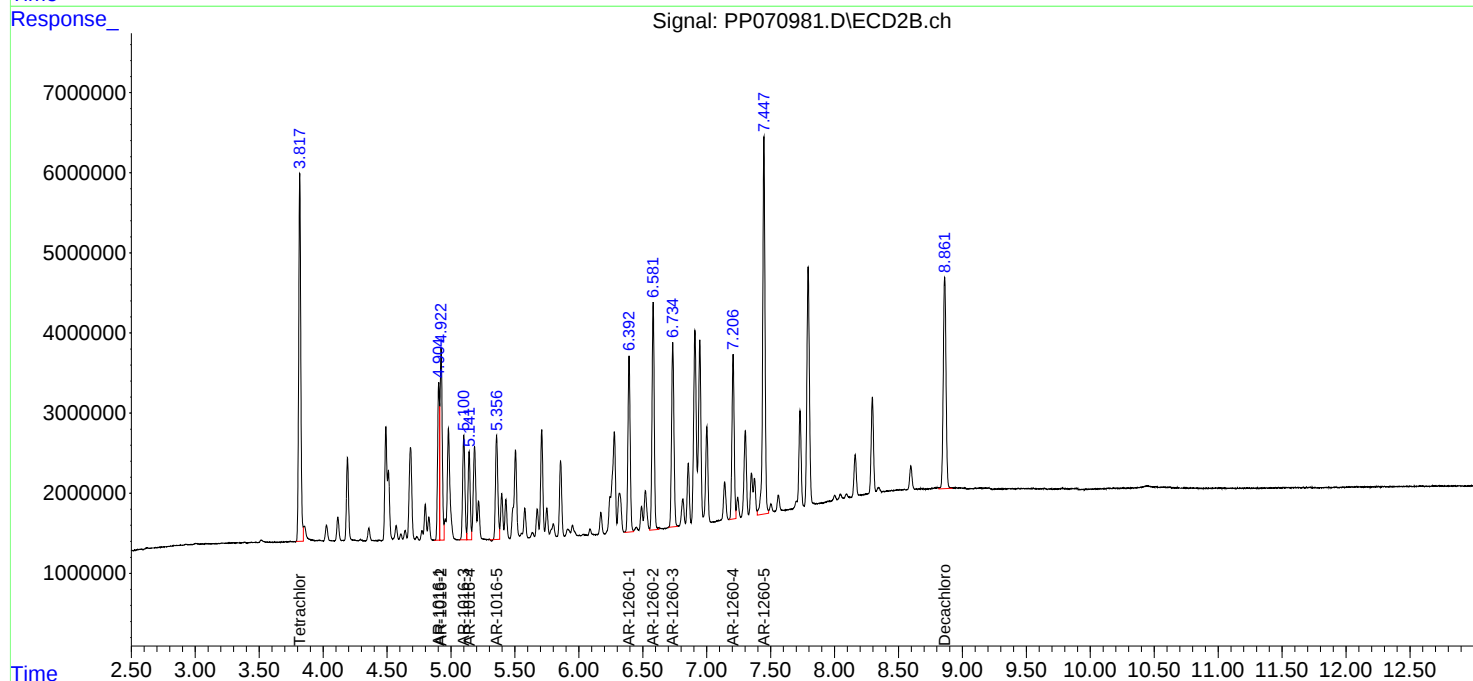
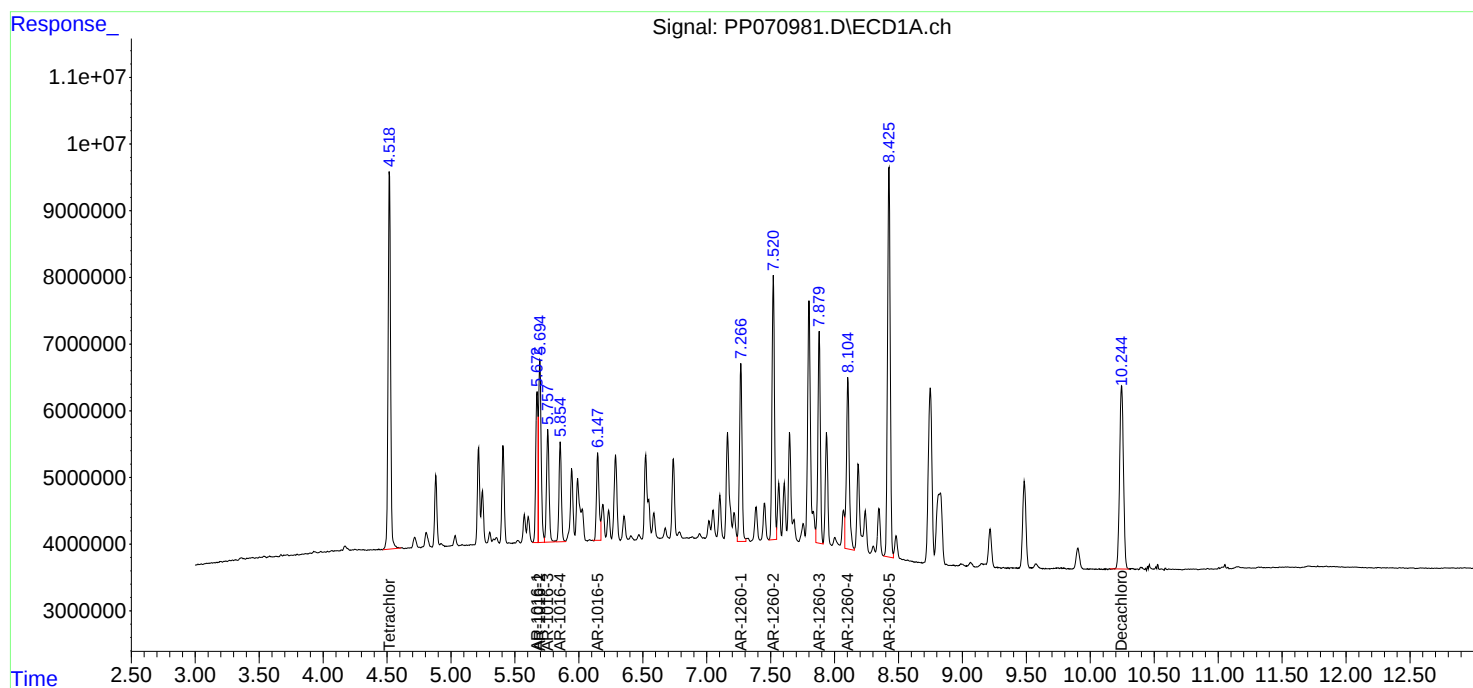
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

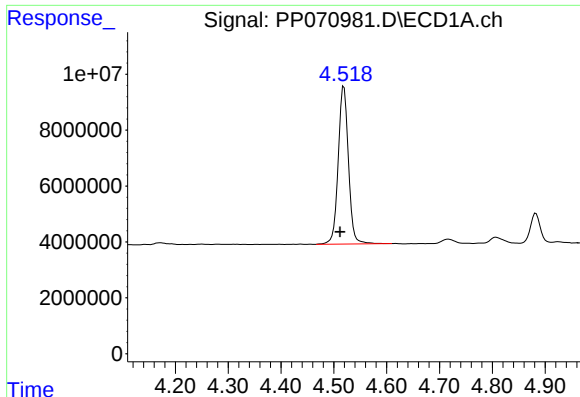
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

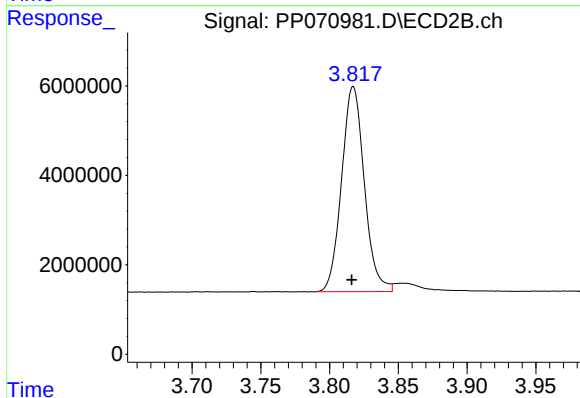




#1 Tetrachloro-m-xylene

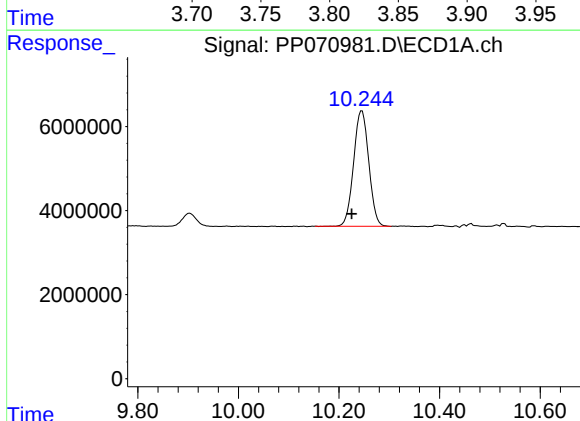
R.T.: 4.519 min  
Delta R.T.: 0.007 min  
Response: 76146406  
Conc: 52.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



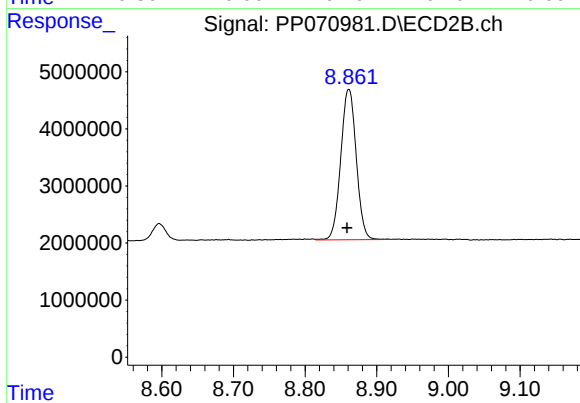
#1 Tetrachloro-m-xylene

R.T.: 3.817 min  
Delta R.T.: 0.001 min  
Response: 52815536  
Conc: 50.95 ng/ml



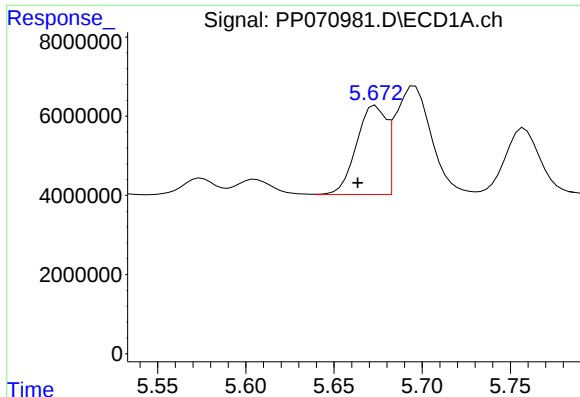
#2 Decachlorobiphenyl

R.T.: 10.246 min  
Delta R.T.: 0.020 min  
Response: 57593461  
Conc: 54.71 ng/ml



#2 Decachlorobiphenyl

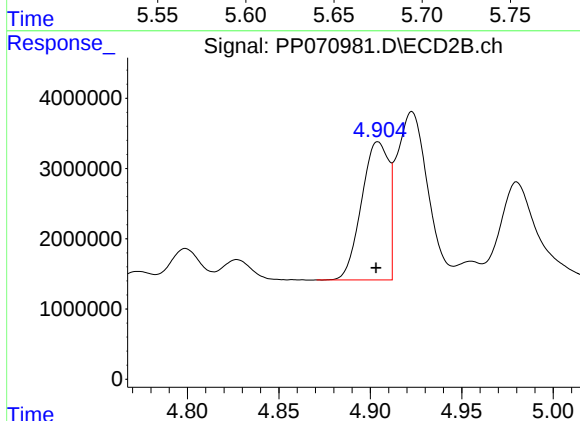
R.T.: 8.861 min  
Delta R.T.: 0.002 min  
Response: 39585328  
Conc: 50.22 ng/ml



#3 AR-1016-1

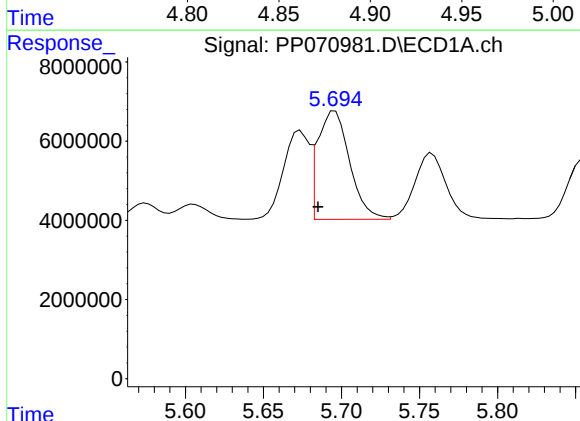
R.T.: 5.674 min  
Delta R.T.: 0.010 min  
Response: 26094539  
Conc: 513.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



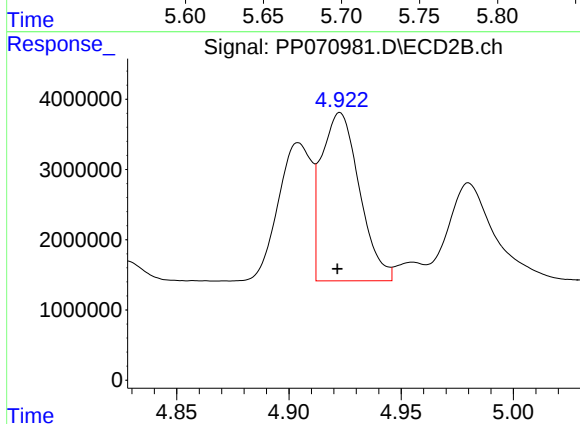
#3 AR-1016-1

R.T.: 4.904 min  
Delta R.T.: 0.001 min  
Response: 20277319  
Conc: 505.82 ng/ml



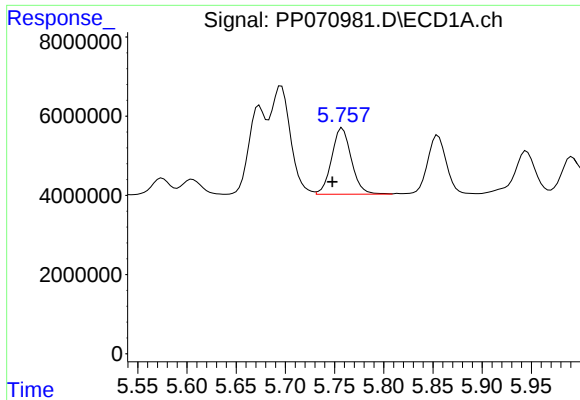
#4 AR-1016-2

R.T.: 5.696 min  
Delta R.T.: 0.011 min  
Response: 38975163  
Conc: 499.34 ng/ml



#4 AR-1016-2

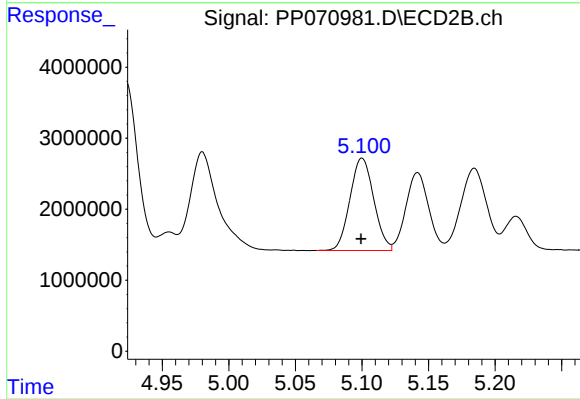
R.T.: 4.923 min  
Delta R.T.: 0.001 min  
Response: 28286504  
Conc: 488.84 ng/ml



#5 AR-1016-3

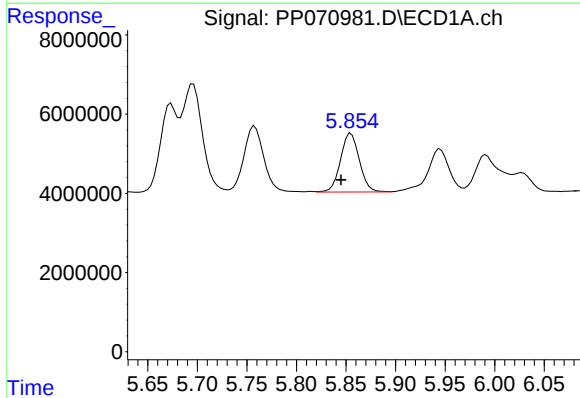
R.T.: 5.758 min  
Delta R.T.: 0.010 min  
Response: 23382610  
Conc: 495.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



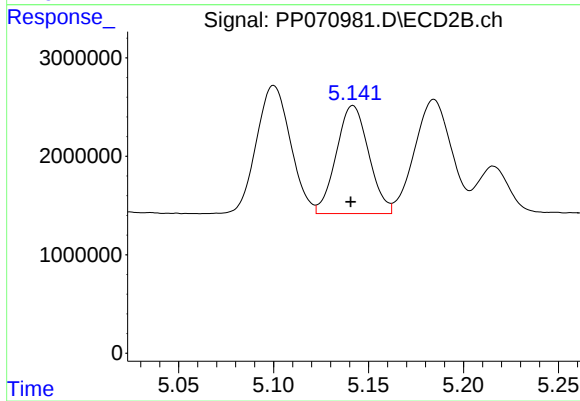
#5 AR-1016-3

R.T.: 5.100 min  
Delta R.T.: 0.000 min  
Response: 16200481  
Conc: 523.89 ng/ml



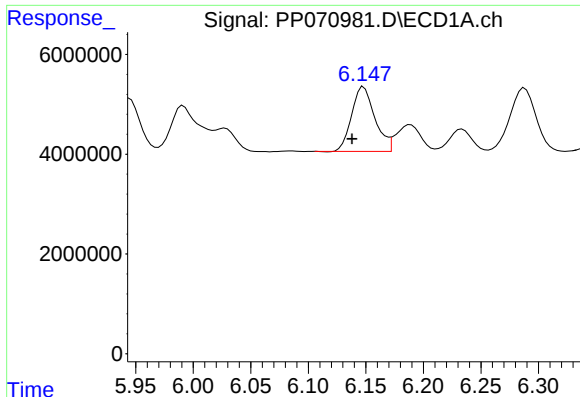
#6 AR-1016-4

R.T.: 5.855 min  
Delta R.T.: 0.010 min  
Response: 19604060  
Conc: 533.36 ng/ml



#6 AR-1016-4

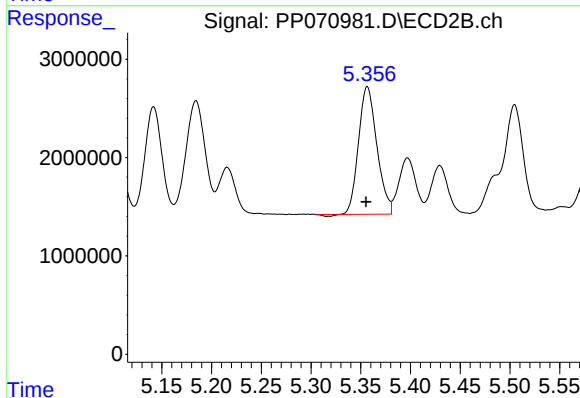
R.T.: 5.142 min  
Delta R.T.: 0.001 min  
Response: 13054220  
Conc: 535.98 ng/ml



#7 AR-1016-5

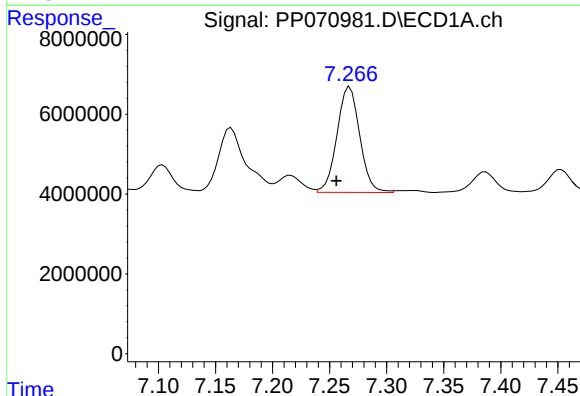
R.T.: 6.148 min  
Delta R.T.: 0.010 min  
Response: 18252961  
Conc: 538.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



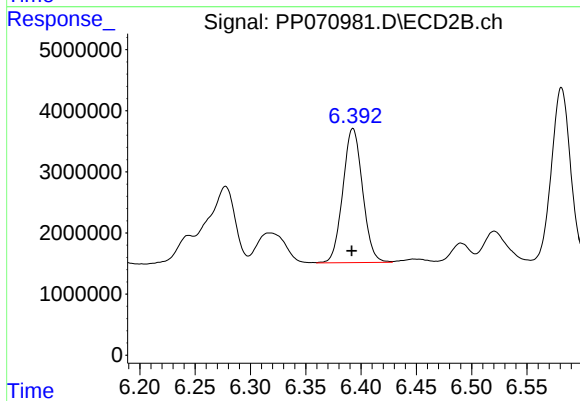
#7 AR-1016-5

R.T.: 5.357 min  
Delta R.T.: 0.001 min  
Response: 16650337  
Conc: 515.15 ng/ml



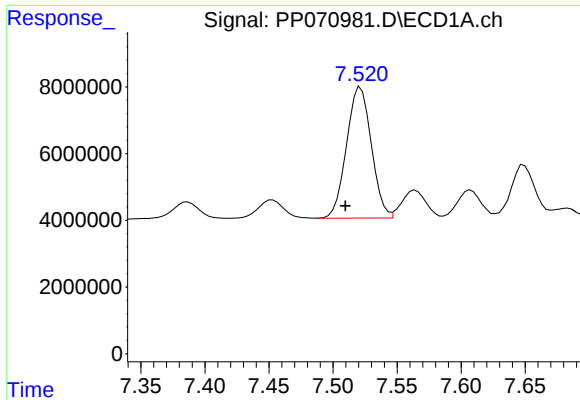
#31 AR-1260-1

R.T.: 7.268 min  
Delta R.T.: 0.012 min  
Response: 36670356  
Conc: 546.07 ng/ml



#31 AR-1260-1

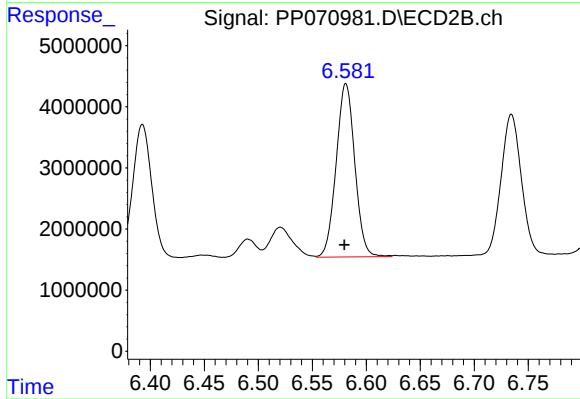
R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 27219181  
Conc: 531.56 ng/ml



#32 AR-1260-2

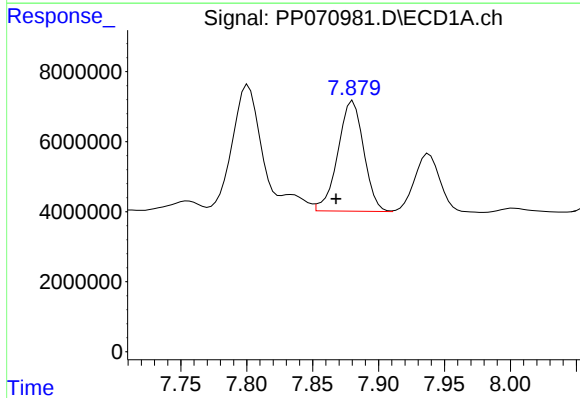
R.T.: 7.522 min  
Delta R.T.: 0.012 min  
Response: 52912735  
Conc: 550.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



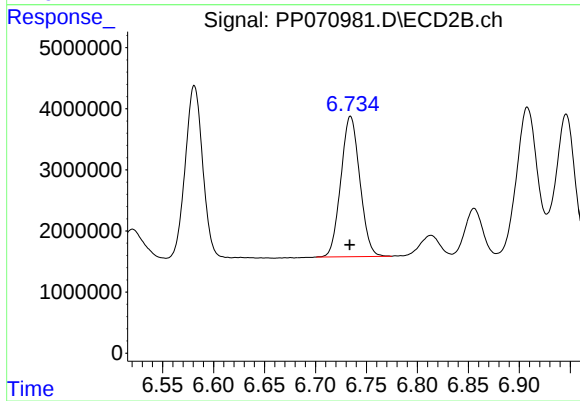
#32 AR-1260-2

R.T.: 6.581 min  
Delta R.T.: 0.001 min  
Response: 34082587  
Conc: 534.26 ng/ml



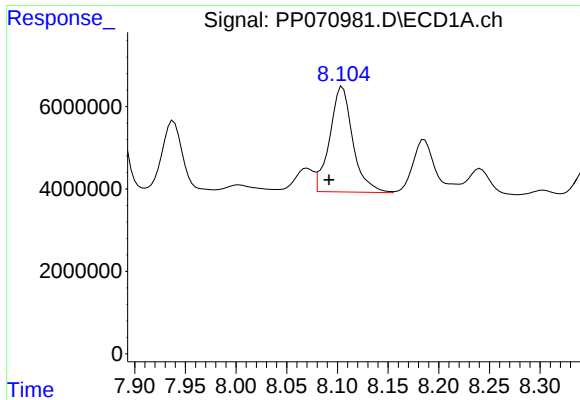
#33 AR-1260-3

R.T.: 7.881 min  
Delta R.T.: 0.013 min  
Response: 43003526  
Conc: 538.09 ng/ml



#33 AR-1260-3

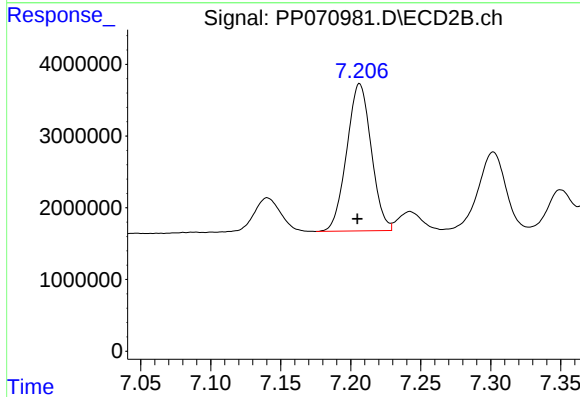
R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 29783084  
Conc: 546.61 ng/ml



#34 AR-1260-4

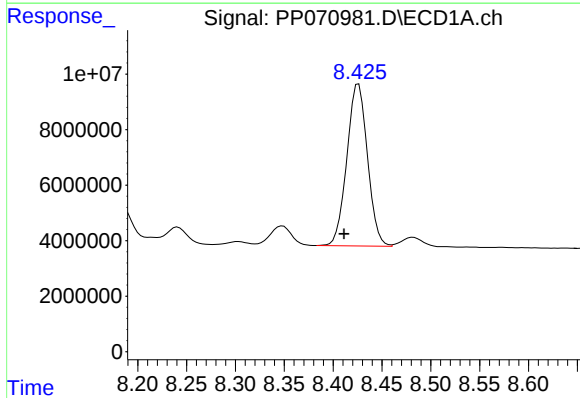
R.T.: 8.105 min  
Delta R.T.: 0.013 min  
Response: 40700801  
Conc: 516.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



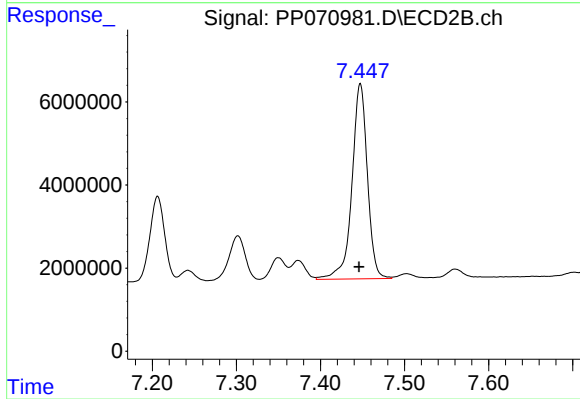
#34 AR-1260-4

R.T.: 7.206 min  
Delta R.T.: 0.002 min  
Response: 25015502  
Conc: 523.05 ng/ml



#35 AR-1260-5

R.T.: 8.426 min  
Delta R.T.: 0.015 min  
Response: 85847616  
Conc: 540.31 ng/ml



#35 AR-1260-5

R.T.: 7.447 min  
Delta R.T.: 0.001 min  
Response: 60126459  
Conc: 482.90 ng/ml