

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100324\  
 Data File : PP067489.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2024 19:34  
 Operator : YP\AJ  
 Sample : PB163886BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB163886BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 01:37:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 27 06:59:05 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...          | 4.752  | 4.051 | 22254148 | 24327326 | 16.557  | 16.282  |
| 2) SA Decachlor...          | 10.660 | 9.217 | 23848861 | 22059770 | 16.428  | 16.008  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.915  | 5.160 | 16212018 | 16396285 | 340.019 | 317.888 |
| 4) L1 AR-1016-2             | 5.938  | 5.180 | 23035968 | 22472311 | 332.689 | 316.048 |
| 5) L1 AR-1016-3             | 6.001  | 5.361 | 15129526 | 12672783 | 338.694 | 318.429 |
| 6) L1 AR-1016-4             | 6.100  | 5.400 | 11974264 | 11093973 | 333.217 | 321.294 |
| 7) L1 AR-1016-5             | 6.393  | 5.619 | 12182208 | 13446100 | 330.592 | 313.355 |
| 31) L7 AR-1260-1            | 7.518  | 6.663 | 23904094 | 24494205 | 303.419 | 299.427 |
| 32) L7 AR-1260-2            | 7.771  | 6.849 | 26918665 | 27952630 | 295.337 | 297.544 |
| 33) L7 AR-1260-3            | 8.132  | 7.007 | 19020411 | 27059018 | 301.098 | 298.680 |
| 34) L7 AR-1260-4            | 8.370  | 7.482 | 23189382 | 20128780 | 307.122 | 301.869 |
| 35) L7 AR-1260-5            | 8.707  | 7.719 | 39605746 | 44236229 | 305.894 | 303.851 |
| -----                       |        |       |          |          |         |         |

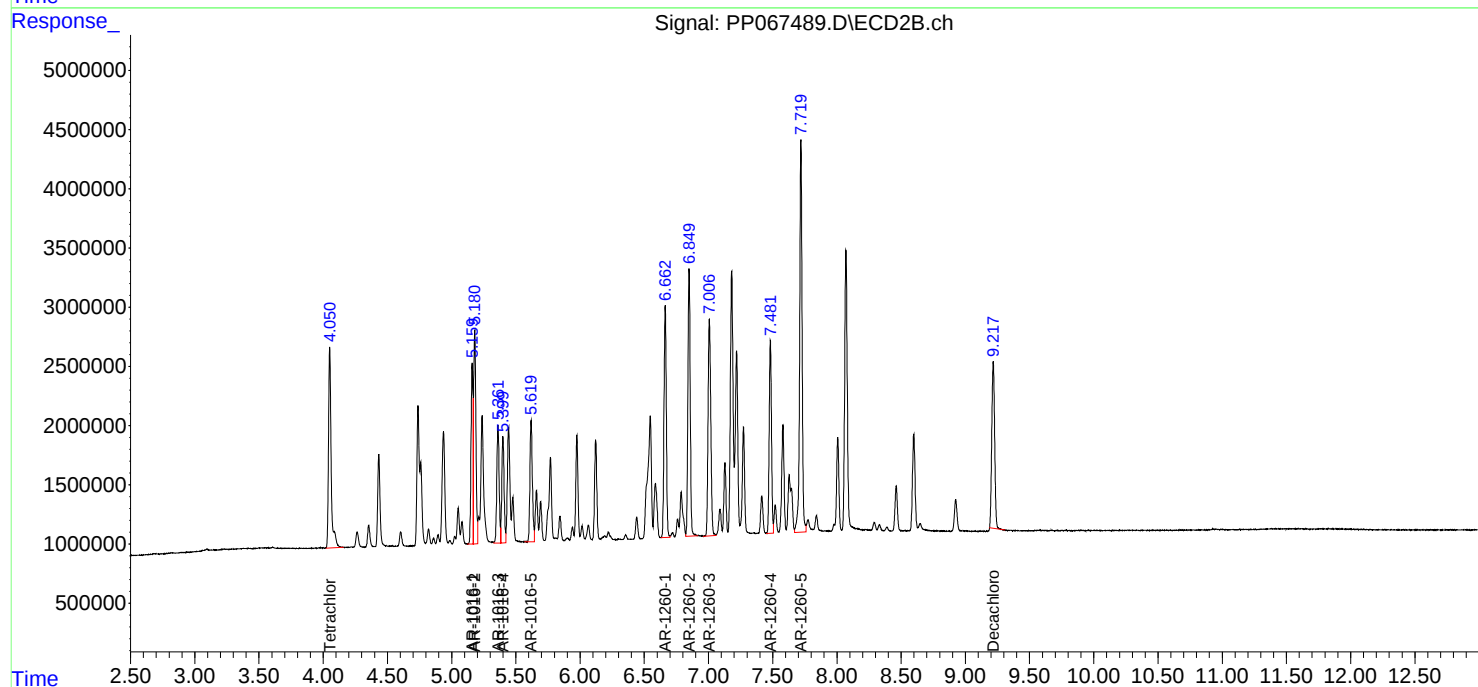
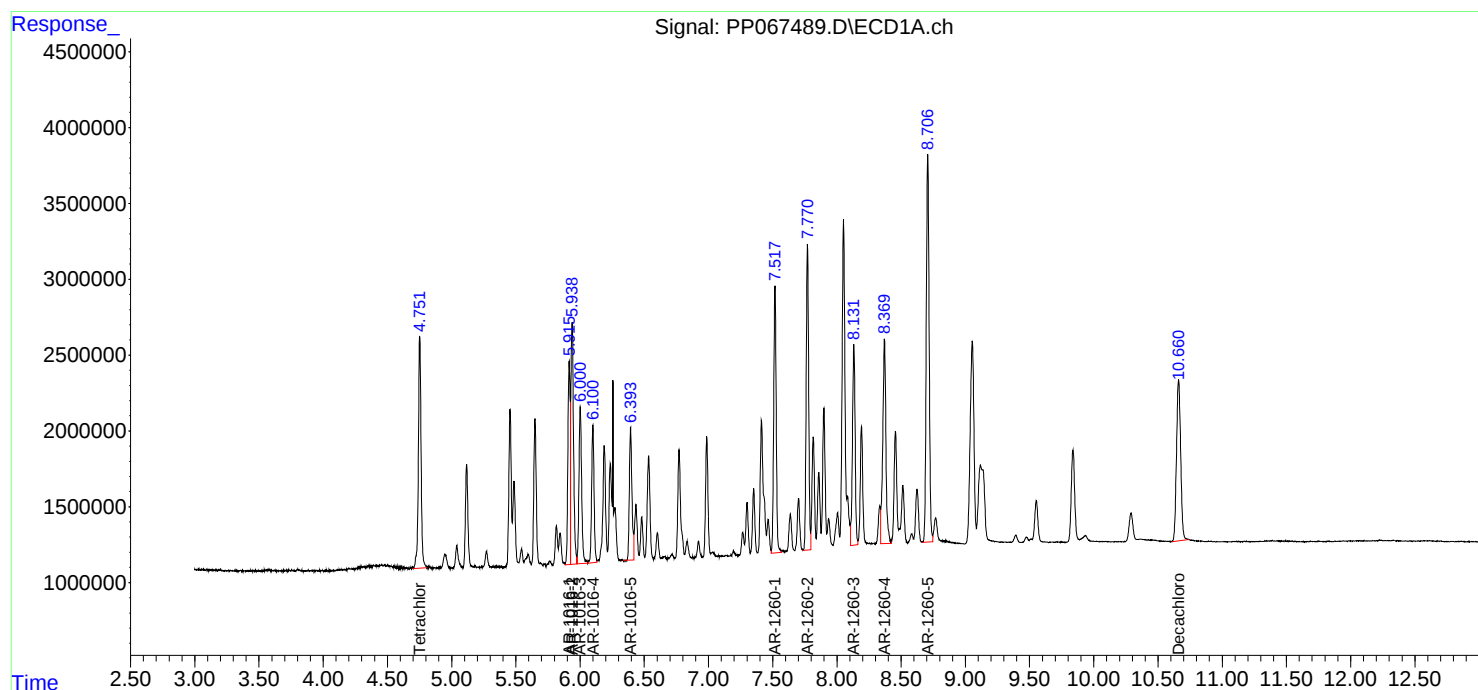
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

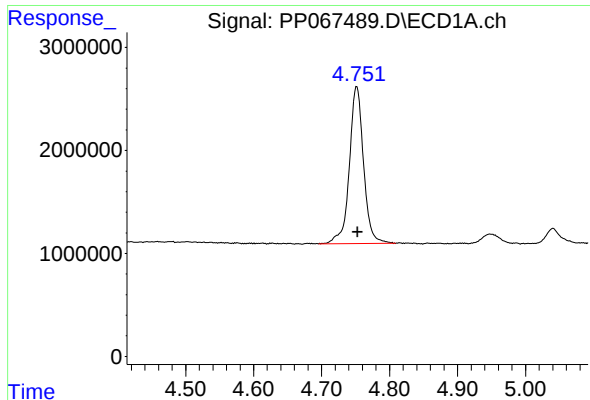
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

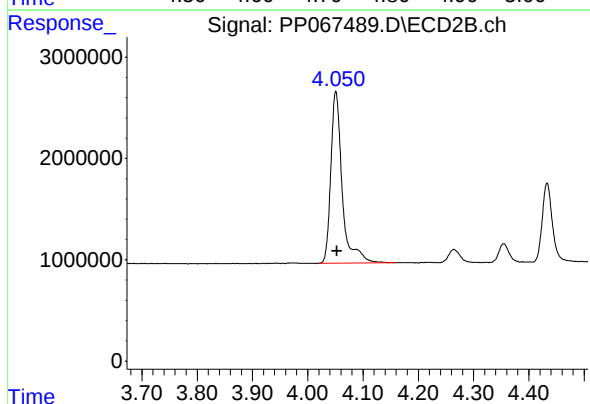




#1 Tetrachloro-m-xylene

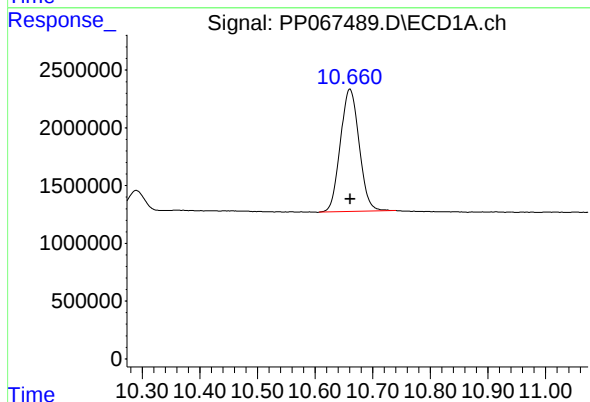
R.T.: 4.752 min  
Delta R.T.: -0.001 min  
Response: 22254148  
Conc: 16.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163886BS



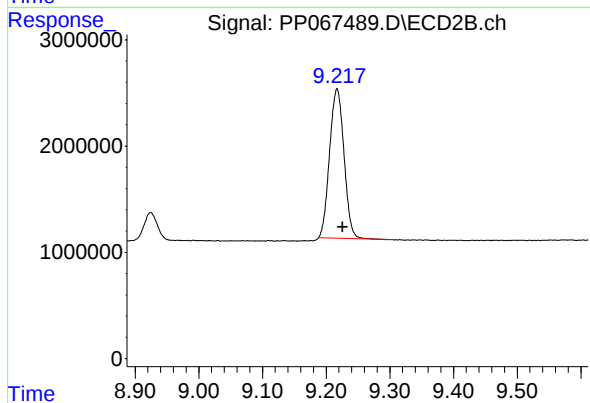
#1 Tetrachloro-m-xylene

R.T.: 4.051 min  
Delta R.T.: -0.002 min  
Response: 24327326  
Conc: 16.28 ng/ml



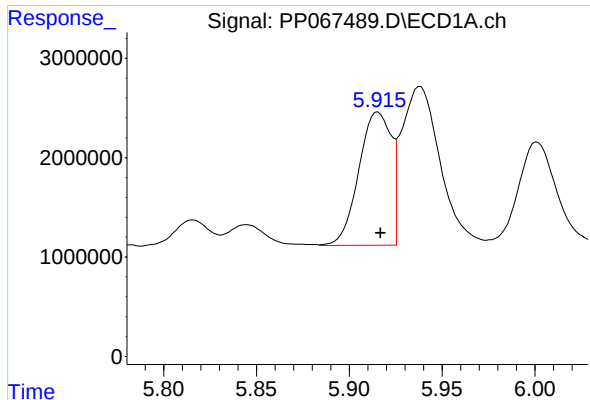
#2 Decachlorobiphenyl

R.T.: 10.660 min  
Delta R.T.: 0.000 min  
Response: 23848861  
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

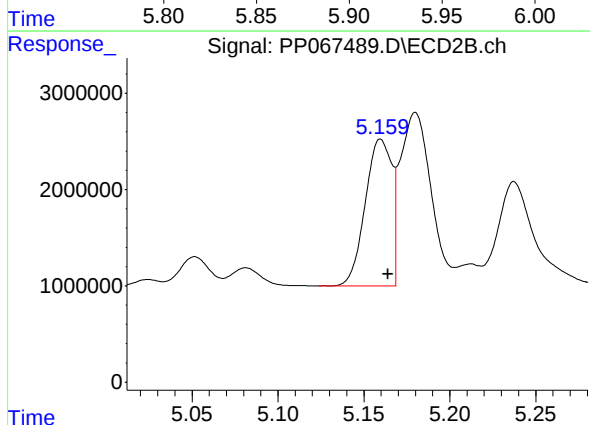
R.T.: 9.217 min  
Delta R.T.: -0.009 min  
Response: 22059770  
Conc: 16.01 ng/ml



#3 AR-1016-1

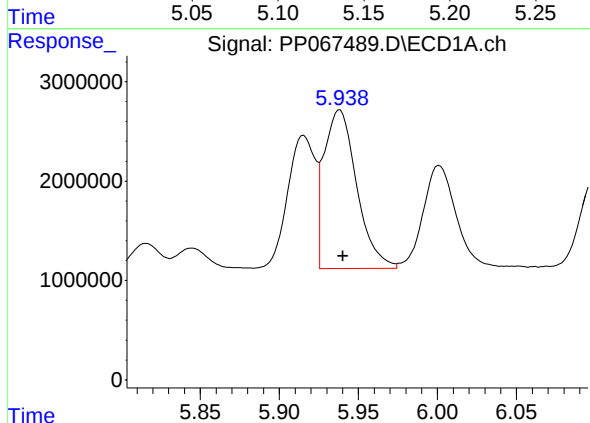
R.T.: 5.915 min  
Delta R.T.: -0.001 min  
Response: 16212018  
Conc: 340.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163886BS



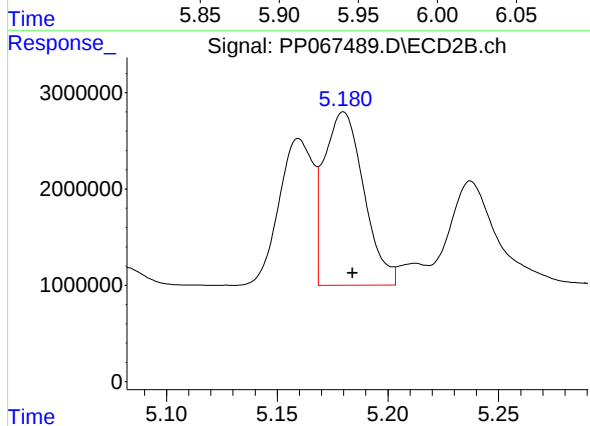
#3 AR-1016-1

R.T.: 5.160 min  
Delta R.T.: -0.004 min  
Response: 16396285  
Conc: 317.89 ng/ml



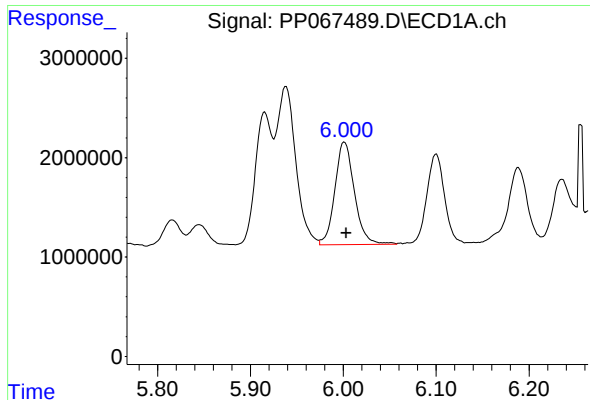
#4 AR-1016-2

R.T.: 5.938 min  
Delta R.T.: -0.002 min  
Response: 23035968  
Conc: 332.69 ng/ml



#4 AR-1016-2

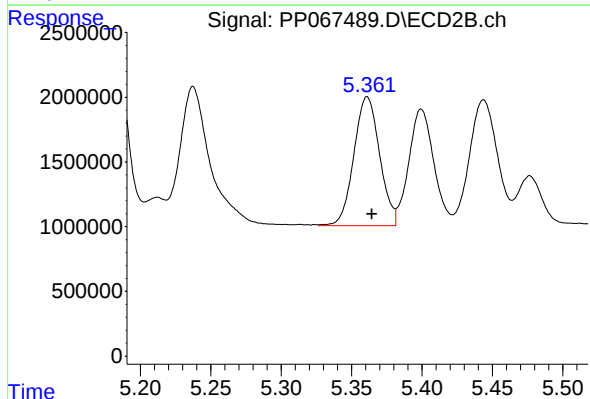
R.T.: 5.180 min  
Delta R.T.: -0.004 min  
Response: 22472311  
Conc: 316.05 ng/ml



#5 AR-1016-3

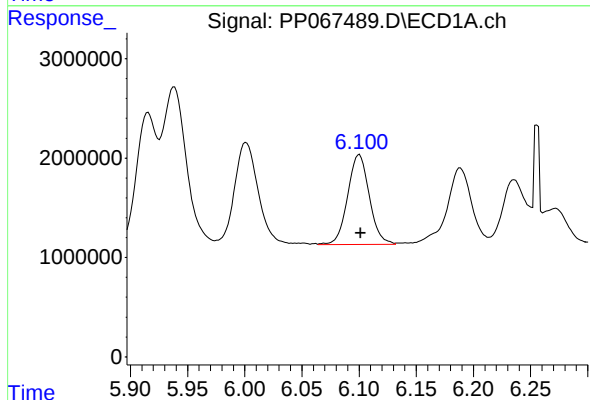
R.T.: 6.001 min  
Delta R.T.: -0.002 min  
Response: 15129526  
Conc: 338.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163886BS



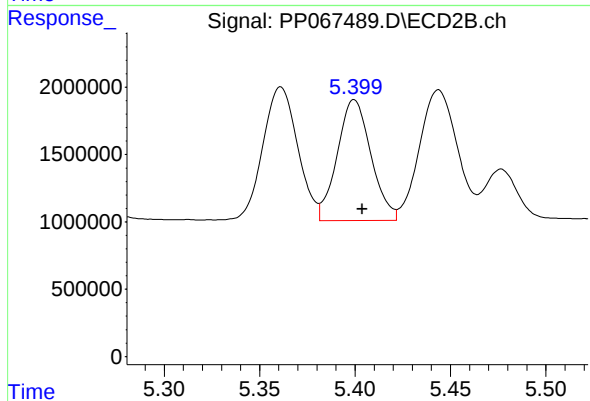
#5 AR-1016-3

R.T.: 5.361 min  
Delta R.T.: -0.003 min  
Response: 12672783  
Conc: 318.43 ng/ml



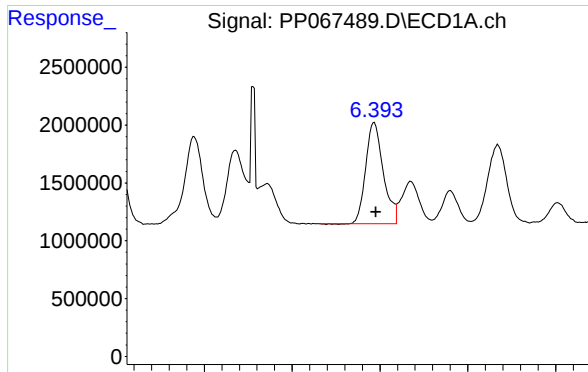
#6 AR-1016-4

R.T.: 6.100 min  
Delta R.T.: -0.001 min  
Response: 11974264  
Conc: 333.22 ng/ml



#6 AR-1016-4

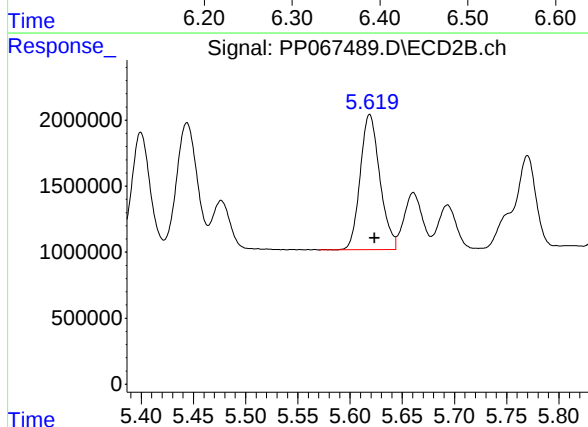
R.T.: 5.400 min  
Delta R.T.: -0.004 min  
Response: 11093973  
Conc: 321.29 ng/ml



#7 AR-1016-5

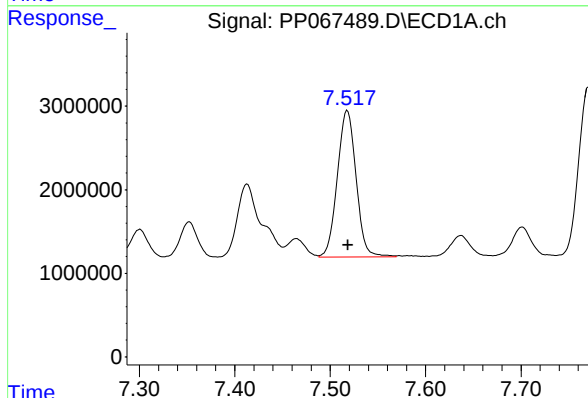
R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 12182208  
Conc: 330.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163886BS



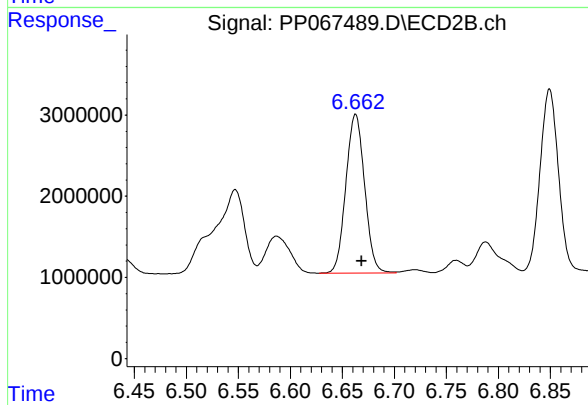
#7 AR-1016-5

R.T.: 5.619 min  
Delta R.T.: -0.005 min  
Response: 13446100  
Conc: 313.36 ng/ml



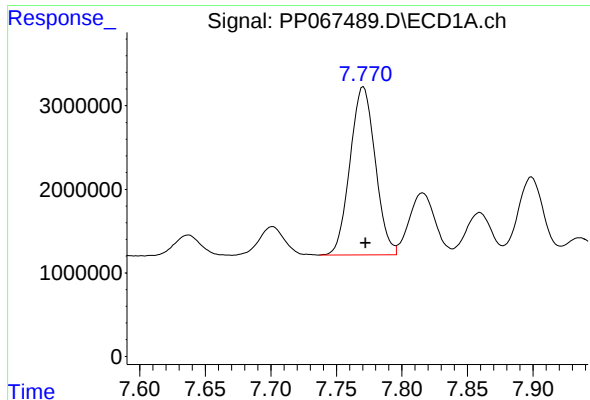
#31 AR-1260-1

R.T.: 7.518 min  
Delta R.T.: 0.000 min  
Response: 23904094  
Conc: 303.42 ng/ml



#31 AR-1260-1

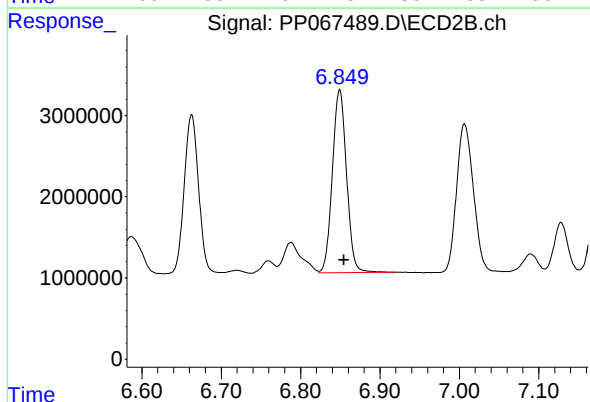
R.T.: 6.663 min  
Delta R.T.: -0.006 min  
Response: 24494205  
Conc: 299.43 ng/ml



#32 AR-1260-2

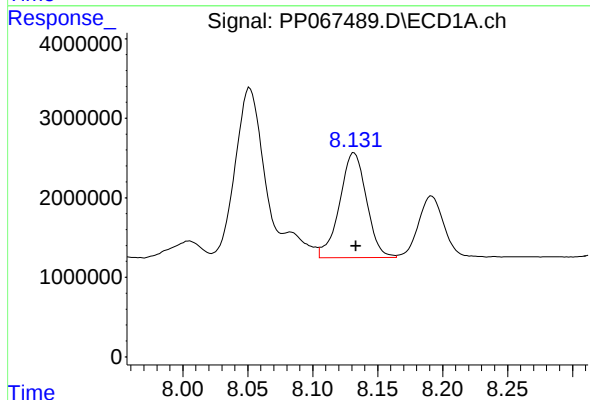
R.T.: 7.771 min  
Delta R.T.: -0.001 min  
Response: 26918665  
Conc: 295.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163886BS



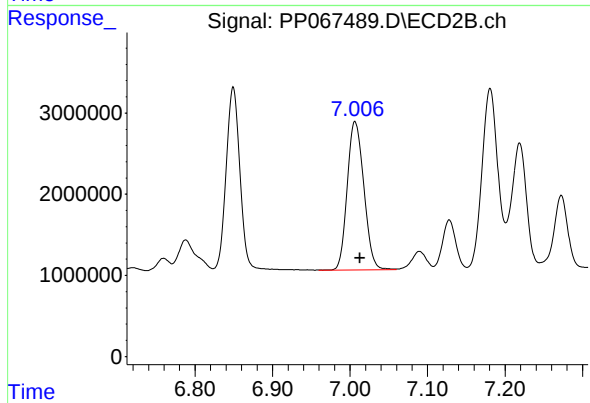
#32 AR-1260-2

R.T.: 6.849 min  
Delta R.T.: -0.005 min  
Response: 27952630  
Conc: 297.54 ng/ml



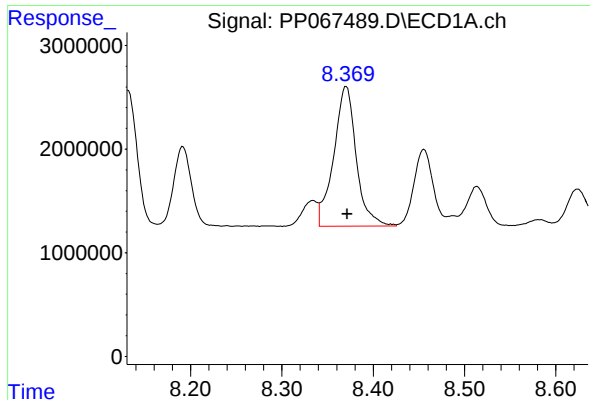
#33 AR-1260-3

R.T.: 8.132 min  
Delta R.T.: -0.002 min  
Response: 19020411  
Conc: 301.10 ng/ml



#33 AR-1260-3

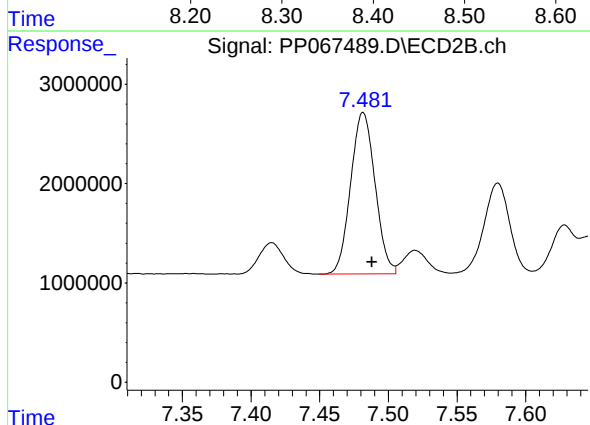
R.T.: 7.007 min  
Delta R.T.: -0.006 min  
Response: 27059018  
Conc: 298.68 ng/ml



#34 AR-1260-4

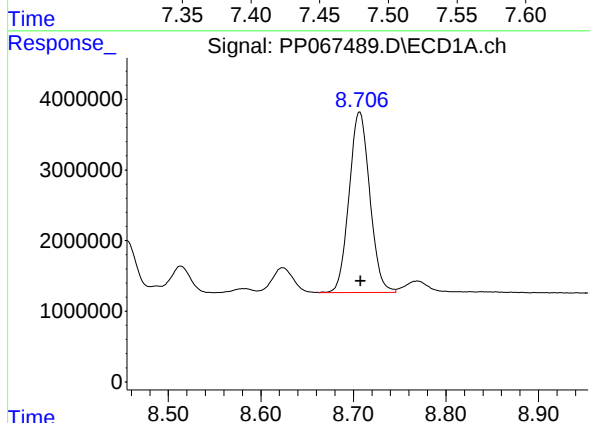
R.T.: 8.370 min  
Delta R.T.: 0.000 min  
Response: 23189382  
Conc: 307.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163886BS



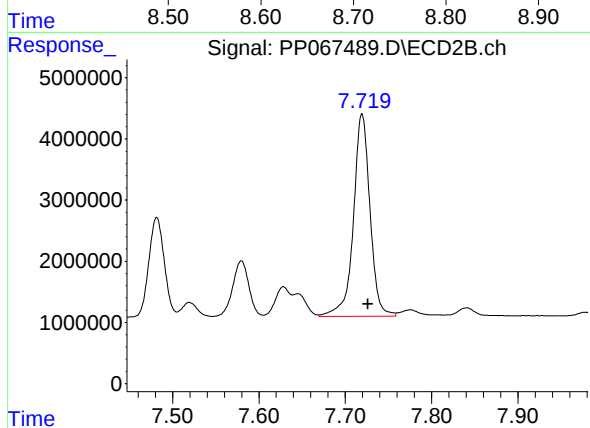
#34 AR-1260-4

R.T.: 7.482 min  
Delta R.T.: -0.006 min  
Response: 20128780  
Conc: 301.87 ng/ml



#35 AR-1260-5

R.T.: 8.707 min  
Delta R.T.: -0.001 min  
Response: 39605746  
Conc: 305.89 ng/ml



#35 AR-1260-5

R.T.: 7.719 min  
Delta R.T.: -0.007 min  
Response: 44236229  
Conc: 303.85 ng/ml