

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111824\  
 Data File : PP068539.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2024 12:05  
 Operator : YP\AJ  
 Sample : PB164991BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB164991BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 12:38:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 11:04:08 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...          | 4.760  | 4.051 | 18846634 | 19300253 | 19.417  | 19.932  |
| 2) SA Decachlor...          | 10.677 | 9.207 | 24152476 | 21937324 | 19.299  | 19.393  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.924  | 5.157 | 15442354 | 14810117 | 429.717 | 448.151 |
| 4) L1 AR-1016-2             | 5.947  | 5.177 | 22751819 | 22246435 | 429.683 | 475.935 |
| 5) L1 AR-1016-3             | 6.010  | 5.357 | 14467701 | 11564860 | 436.978 | 427.691 |
| 6) L1 AR-1016-4             | 6.108  | 5.396 | 11762458 | 10000149 | 447.547 | 423.825 |
| 7) L1 AR-1016-5             | 6.402  | 5.615 | 11580803 | 12334043 | 410.550 | 416.098 |
| 31) L7 AR-1260-1            | 7.526  | 6.658 | 22590464 | 23248211 | 417.536 | 417.765 |
| 32) L7 AR-1260-2            | 7.779  | 6.845 | 26374454 | 27663815 | 414.622 | 417.657 |
| 33) L7 AR-1260-3            | 8.141  | 7.002 | 18586366 | 26102903 | 345.523 | 421.753 |
| 34) L7 AR-1260-4            | 8.379  | 7.477 | 22279325 | 19542416 | 358.027 | 370.564 |
| 35) L7 AR-1260-5            | 8.717  | 7.715 | 39993015 | 42819975 | 353.344 | 359.602 |
| -----                       |        |       |          |          |         |         |

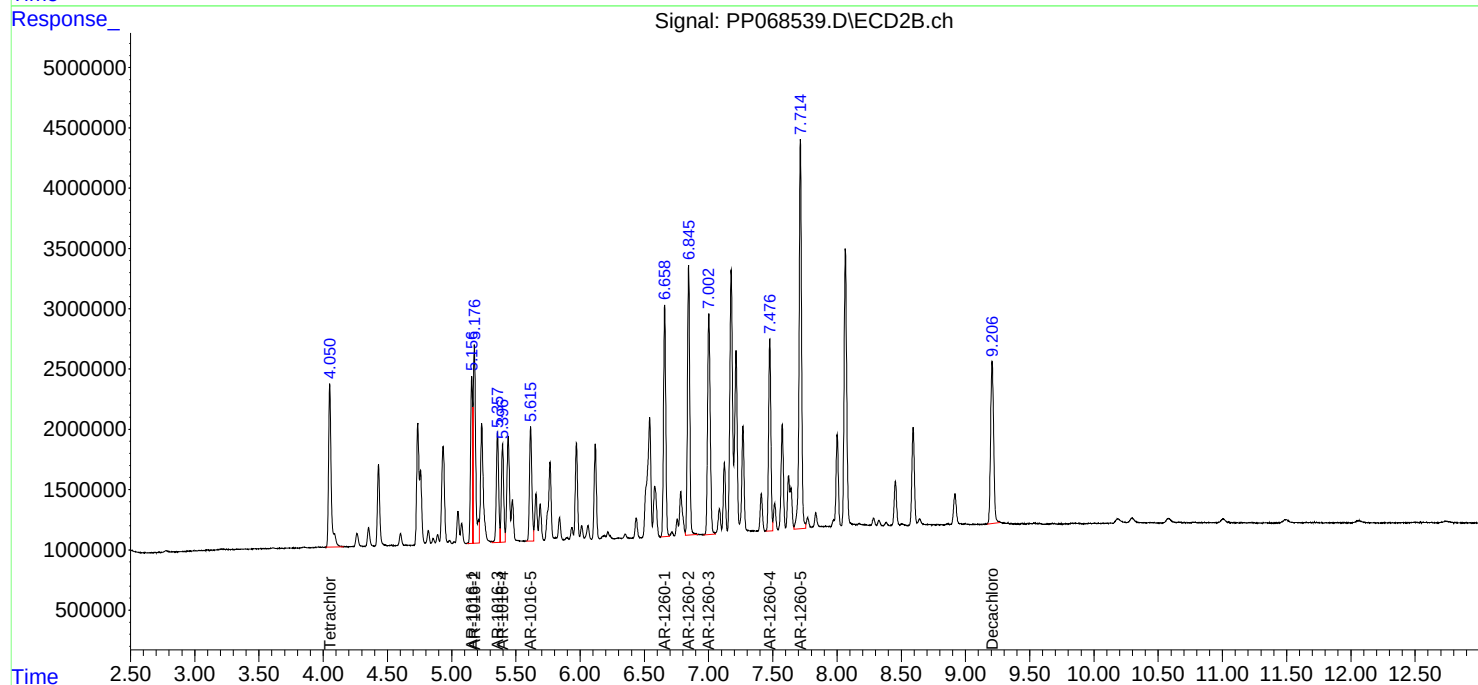
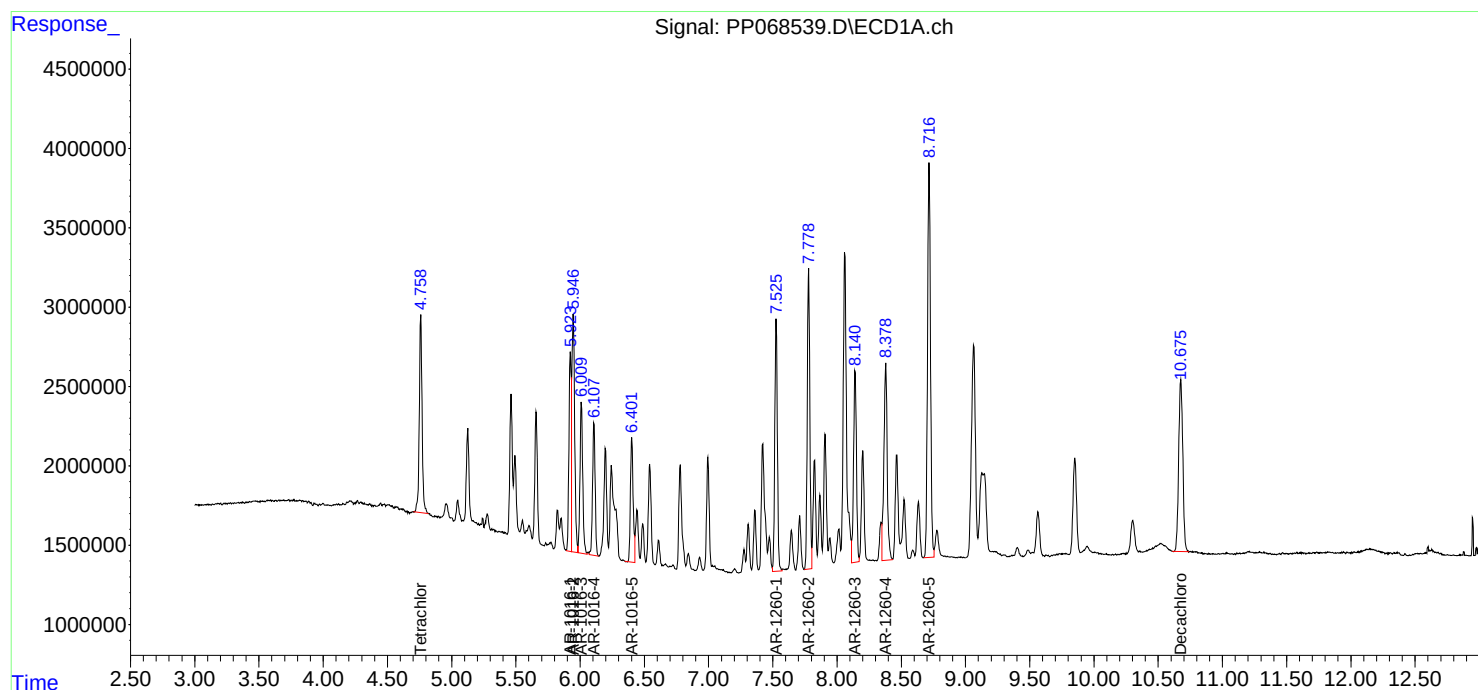
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

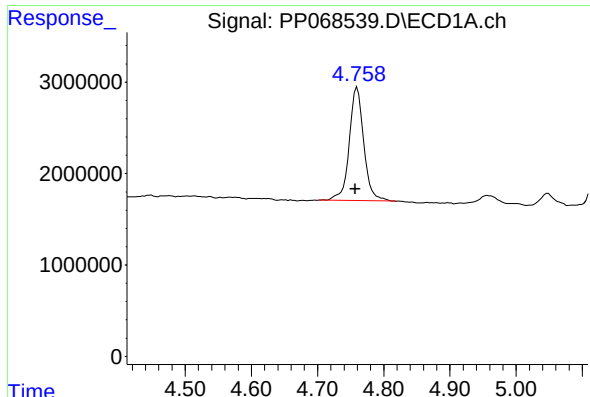
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111824\  
Data File : PP068539.D  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

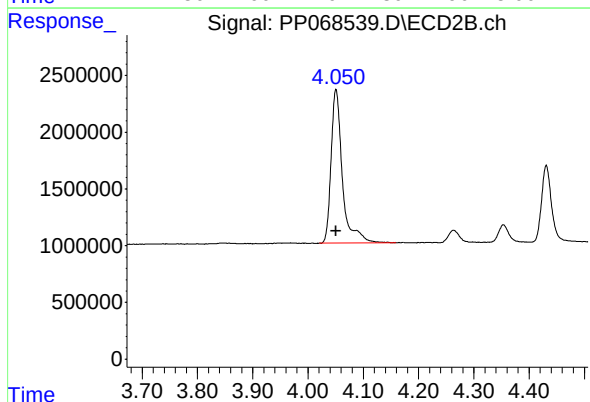




#1 Tetrachloro-m-xylene

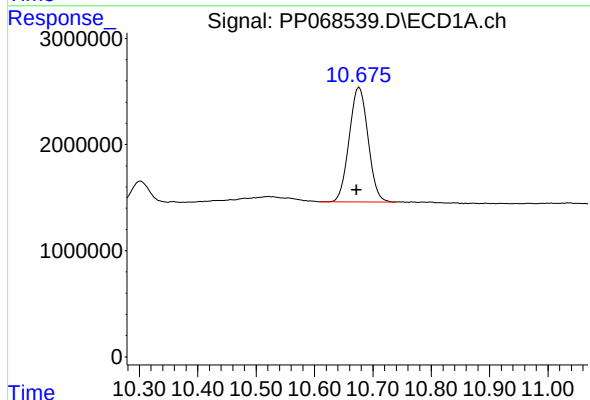
R.T.: 4.760 min  
Delta R.T.: 0.003 min  
Response: 18846634  
Conc: 19.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164991BS



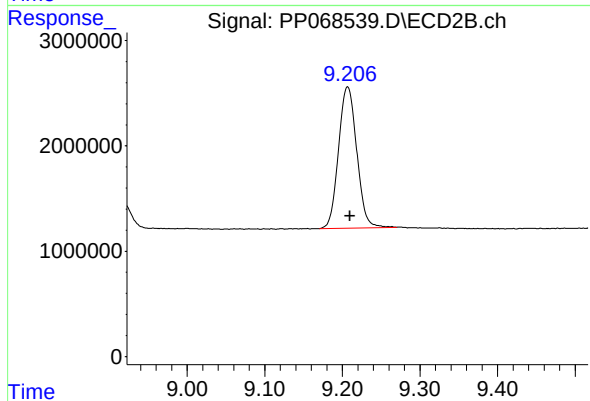
#1 Tetrachloro-m-xylene

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 19300253  
Conc: 19.93 ng/ml



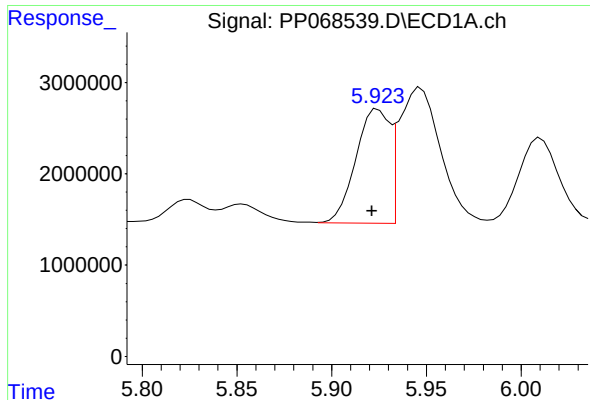
#2 Decachlorobiphenyl

R.T.: 10.677 min  
Delta R.T.: 0.005 min  
Response: 24152476  
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

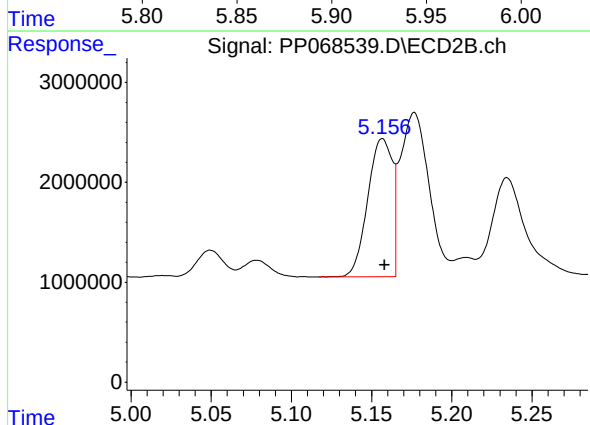
R.T.: 9.207 min  
Delta R.T.: -0.003 min  
Response: 21937324  
Conc: 19.39 ng/ml



#3 AR-1016-1

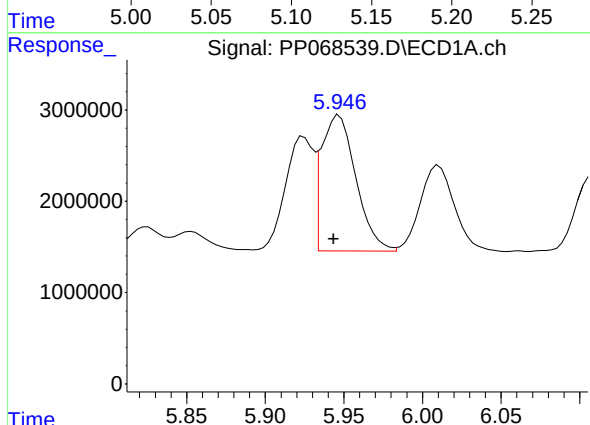
R.T.: 5.924 min  
Delta R.T.: 0.003 min  
Response: 15442354  
Conc: 429.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164991BS



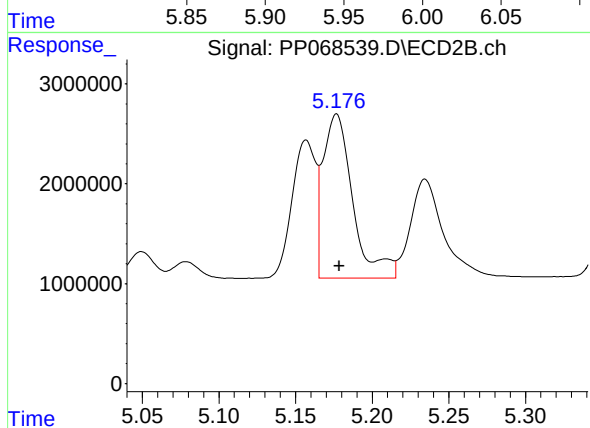
#3 AR-1016-1

R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 14810117  
Conc: 448.15 ng/ml



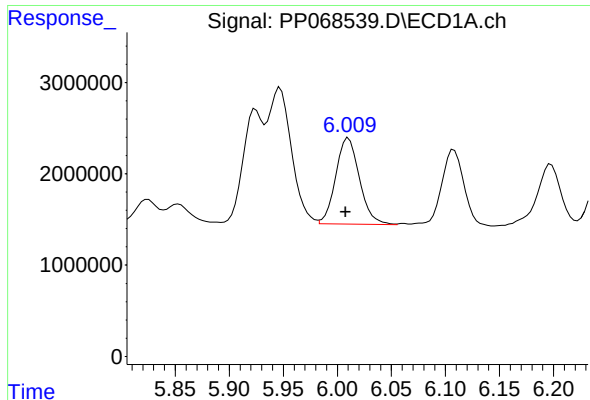
#4 AR-1016-2

R.T.: 5.947 min  
Delta R.T.: 0.003 min  
Response: 22751819  
Conc: 429.68 ng/ml



#4 AR-1016-2

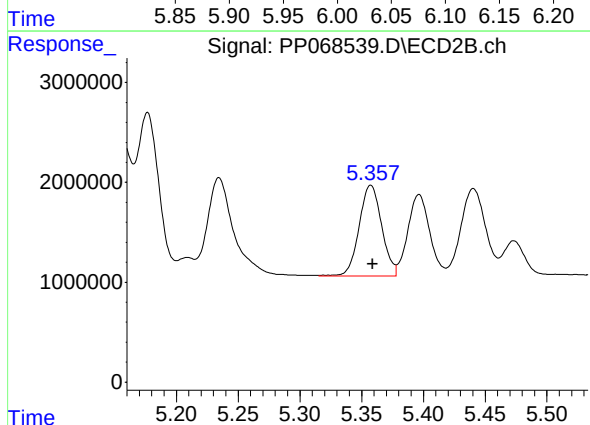
R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 22246435  
Conc: 475.93 ng/ml



#5 AR-1016-3

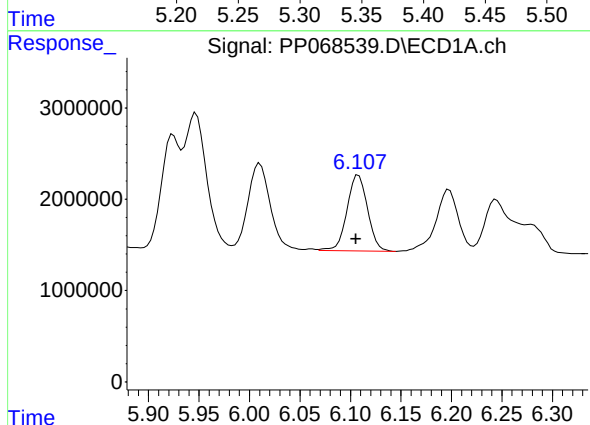
R.T.: 6.010 min  
Delta R.T.: 0.003 min  
Response: 14467701  
Conc: 436.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164991BS



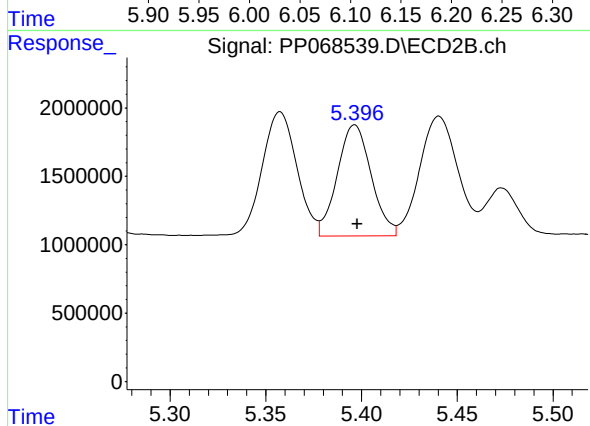
#5 AR-1016-3

R.T.: 5.357 min  
Delta R.T.: -0.001 min  
Response: 11564860  
Conc: 427.69 ng/ml



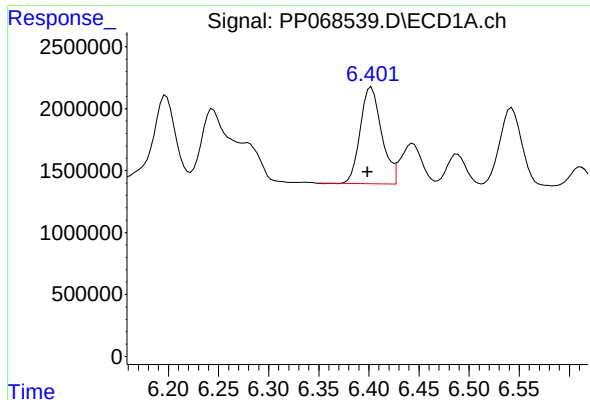
#6 AR-1016-4

R.T.: 6.108 min  
Delta R.T.: 0.003 min  
Response: 11762458  
Conc: 447.55 ng/ml



#6 AR-1016-4

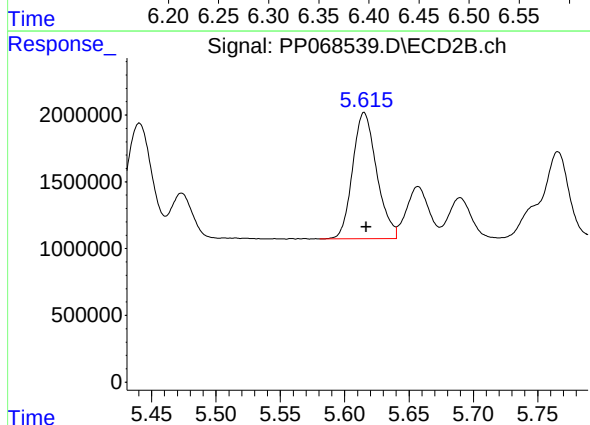
R.T.: 5.396 min  
Delta R.T.: -0.001 min  
Response: 10000149  
Conc: 423.83 ng/ml



#7 AR-1016-5

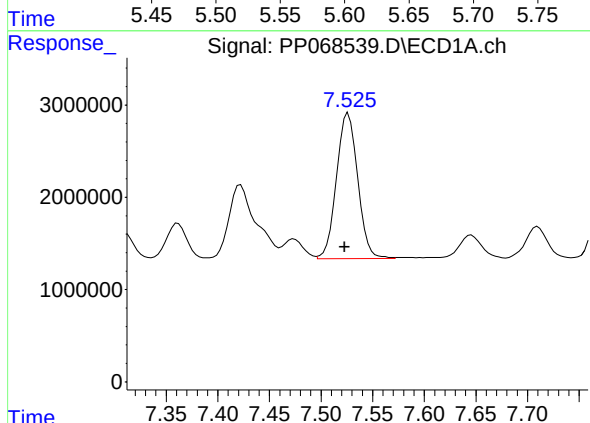
R.T.: 6.402 min  
Delta R.T.: 0.004 min  
Response: 11580803  
Conc: 410.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164991BS



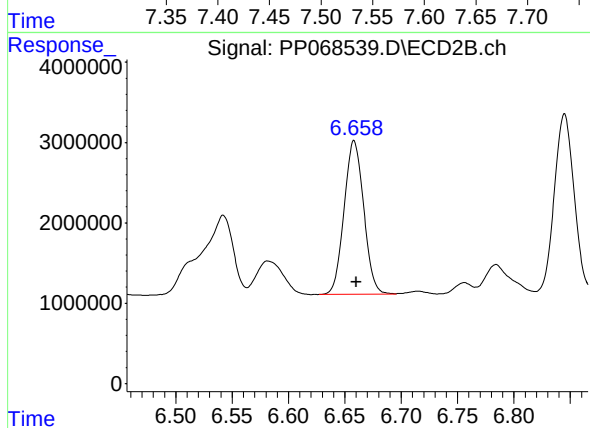
#7 AR-1016-5

R.T.: 5.615 min  
Delta R.T.: -0.002 min  
Response: 12334043  
Conc: 416.10 ng/ml



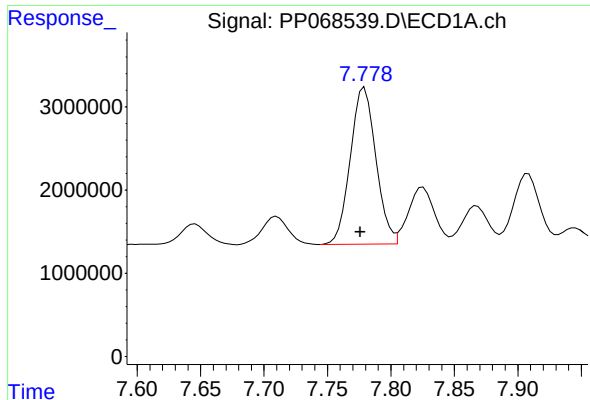
#31 AR-1260-1

R.T.: 7.526 min  
Delta R.T.: 0.003 min  
Response: 22590464  
Conc: 417.54 ng/ml



#31 AR-1260-1

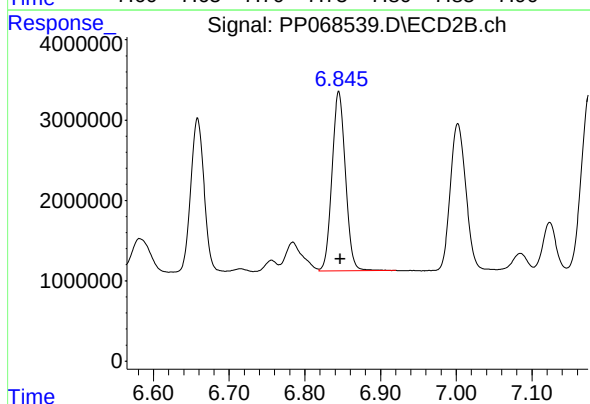
R.T.: 6.658 min  
Delta R.T.: -0.002 min  
Response: 23248211  
Conc: 417.77 ng/ml



#32 AR-1260-2

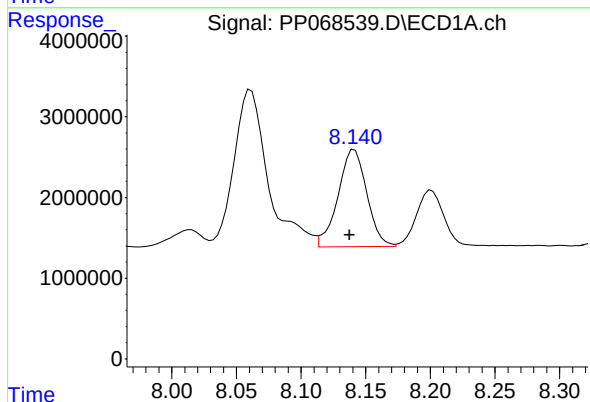
R.T.: 7.779 min  
Delta R.T.: 0.003 min  
Response: 26374454  
Conc: 414.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164991BS



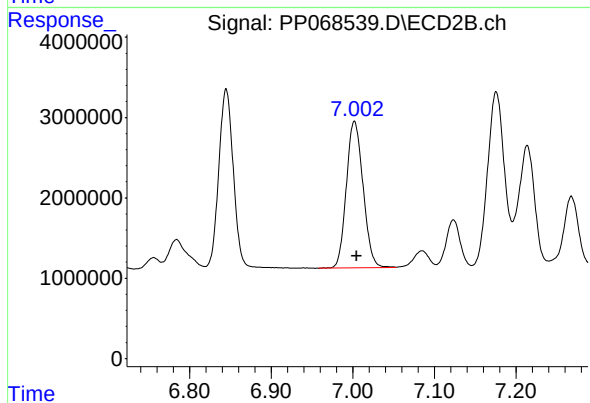
#32 AR-1260-2

R.T.: 6.845 min  
Delta R.T.: -0.002 min  
Response: 27663815  
Conc: 417.66 ng/ml



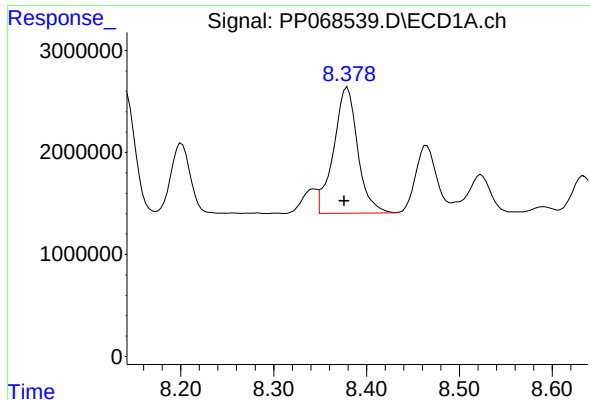
#33 AR-1260-3

R.T.: 8.141 min  
Delta R.T.: 0.003 min  
Response: 18586366  
Conc: 345.52 ng/ml



#33 AR-1260-3

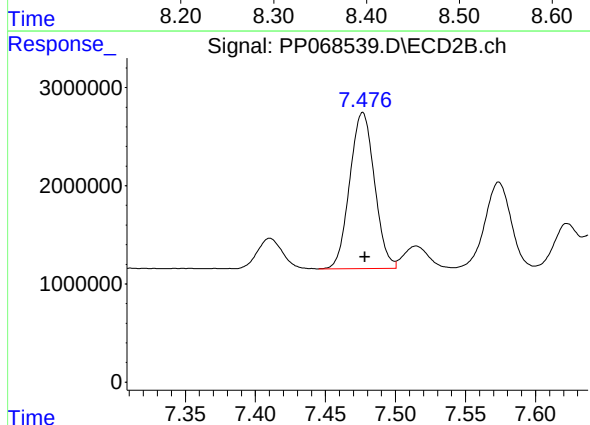
R.T.: 7.002 min  
Delta R.T.: -0.002 min  
Response: 26102903  
Conc: 421.75 ng/ml



#34 AR-1260-4

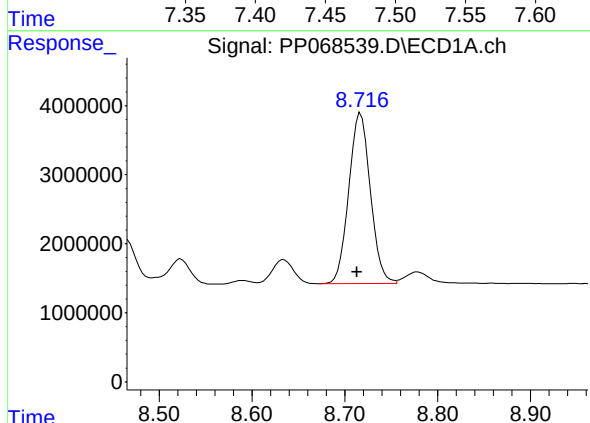
R.T.: 8.379 min  
Delta R.T.: 0.003 min  
Response: 22279325  
Conc: 358.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB164991BS



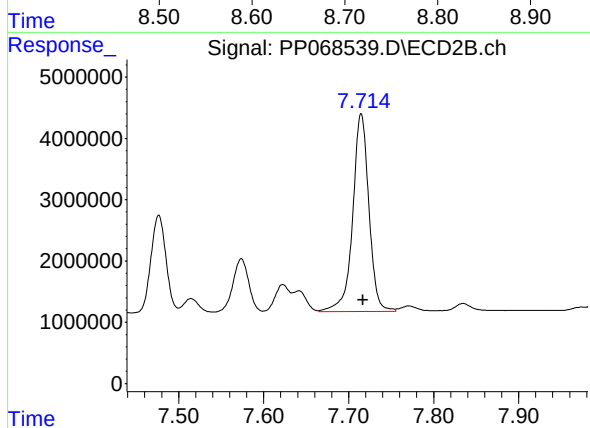
#34 AR-1260-4

R.T.: 7.477 min  
Delta R.T.: -0.002 min  
Response: 19542416  
Conc: 370.56 ng/ml



#35 AR-1260-5

R.T.: 8.717 min  
Delta R.T.: 0.004 min  
Response: 39993015  
Conc: 353.34 ng/ml



#35 AR-1260-5

R.T.: 7.715 min  
Delta R.T.: -0.002 min  
Response: 42819975  
Conc: 359.60 ng/ml