

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041724\  
 Data File : PP064412.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2024 22:50  
 Operator : YP\AJ  
 Sample : PB160334BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB160334BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 03:41:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 18 03:05:10 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...          | 4.478  | 3.629 | 108.1E6  | 70521233 | 23.704  | 22.101  |
| 2) SA Decachlor...          | 10.334 | 8.657 | 52909906 | 47003391 | 17.104  | 16.286  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.660  | 4.720 | 72033718 | 54145549 | 527.547 | 556.338 |
| 4) L1 AR-1016-2             | 5.683  | 4.738 | 106.5E6  | 76649509 | 524.514 | 539.897 |
| 5) L1 AR-1016-3             | 5.746  | 4.915 | 67127403 | 40584658 | 507.968 | 530.870 |
| 6) L1 AR-1016-4             | 5.845  | 4.957 | 55054278 | 34361242 | 519.774 | 504.495 |
| 7) L1 AR-1016-5             | 6.143  | 5.171 | 52542451 | 43178772 | 494.579 | 502.818 |
| 31) L7 AR-1260-1            | 7.278  | 6.208 | 80827978 | 75993587 | 447.542 | 442.590 |
| 32) L7 AR-1260-2            | 7.536  | 6.398 | 87001537 | 85083385 | 463.179 | 442.013 |
| 33) L7 AR-1260-3            | 7.898  | 6.551 | 55580870 | 79319919 | 437.391 | 426.842 |
| 34) L7 AR-1260-4            | 8.127  | 7.024 | 64218932 | 52341086 | 442.192 | 392.881 |
| 35) L7 AR-1260-5            | 8.456  | 7.268 | 106.4E6  | 110.6E6  | 451.681 | 413.017 |
| -----                       |        |       |          |          |         |         |

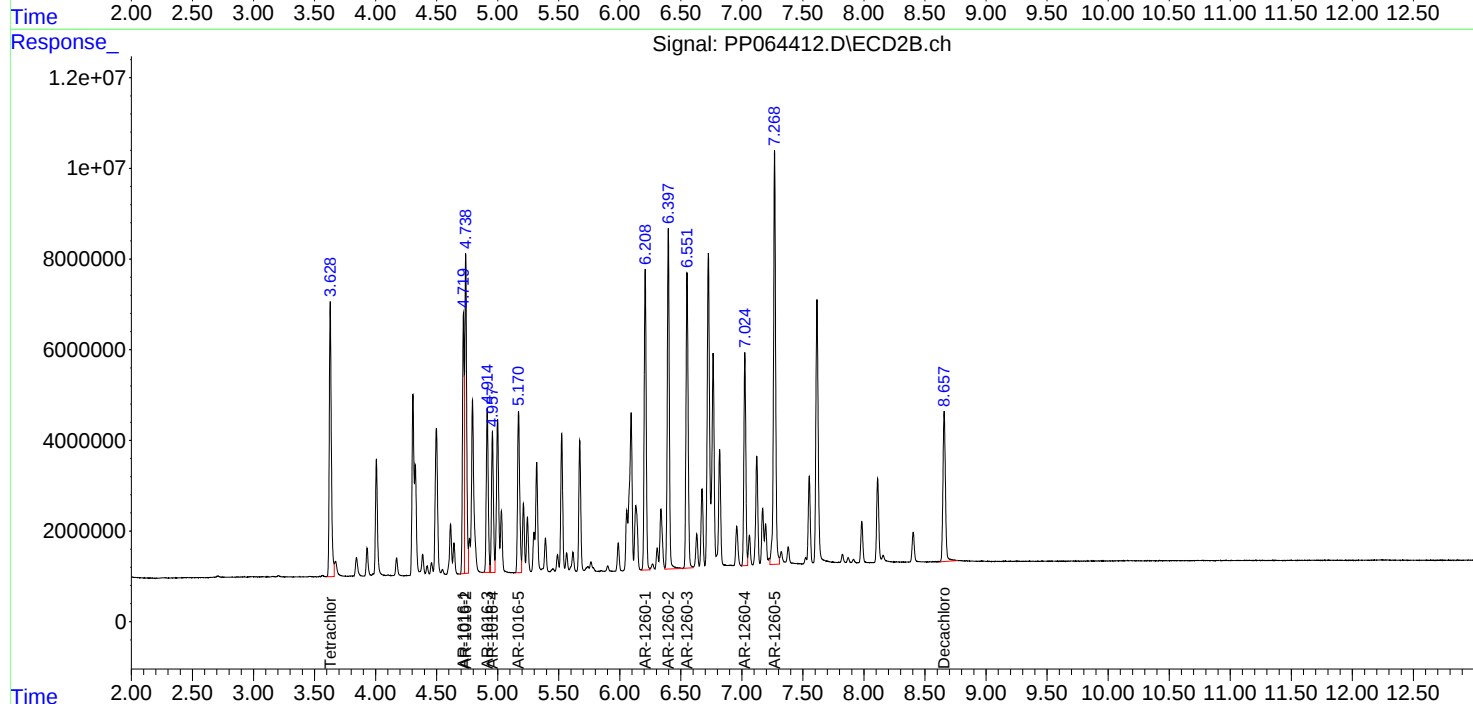
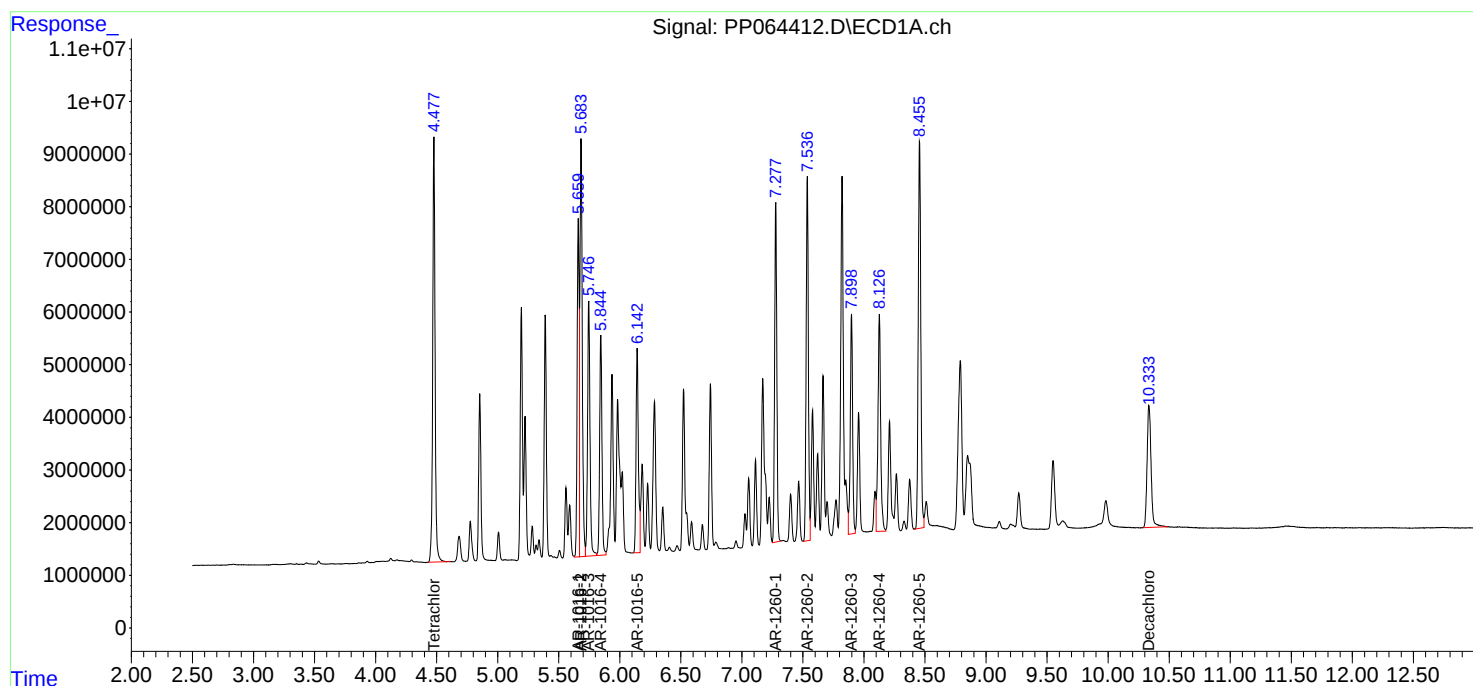
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

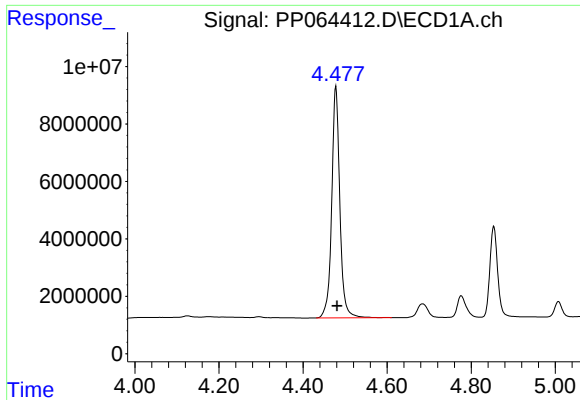
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041724\  
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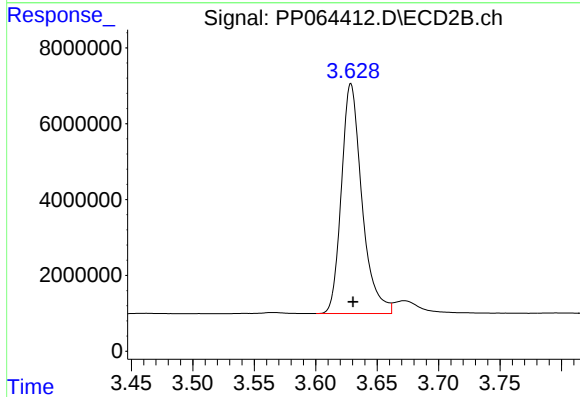




#1 Tetrachloro-m-xylene

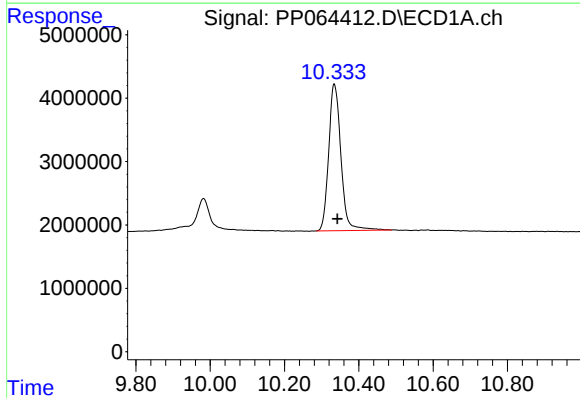
R.T.: 4.478 min  
Delta R.T.: -0.003 min  
Response: 108066947  
Conc: 23.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160334BS



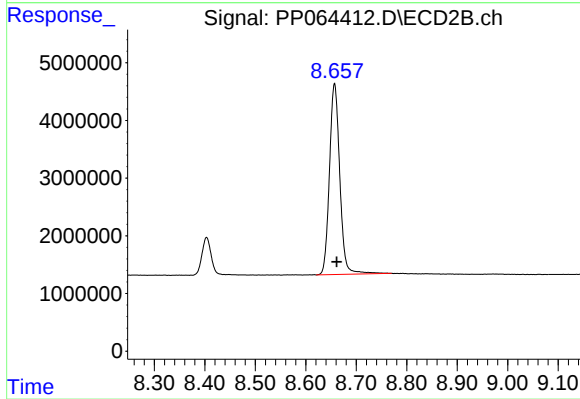
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.002 min  
Response: 70521233  
Conc: 22.10 ng/ml



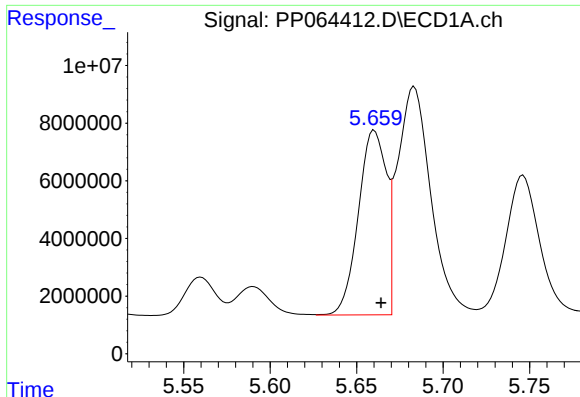
#2 Decachlorobiphenyl

R.T.: 10.334 min  
Delta R.T.: -0.008 min  
Response: 52909906  
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

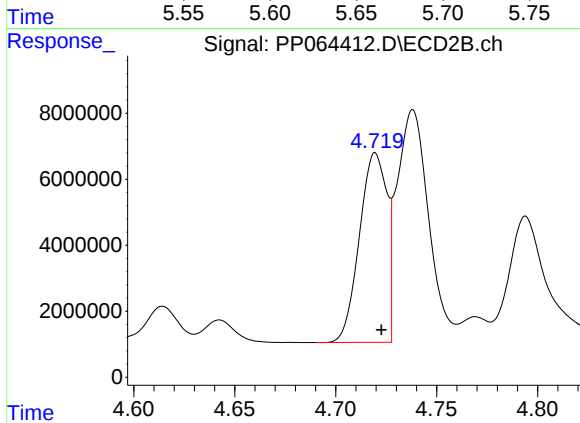
R.T.: 8.657 min  
Delta R.T.: -0.004 min  
Response: 47003391  
Conc: 16.29 ng/ml



#3 AR-1016-1

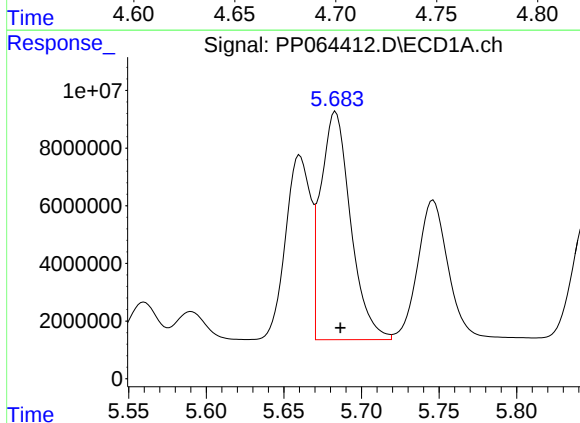
R.T.: 5.660 min  
Delta R.T.: -0.004 min  
Response: 72033718  
Conc: 527.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160334BS



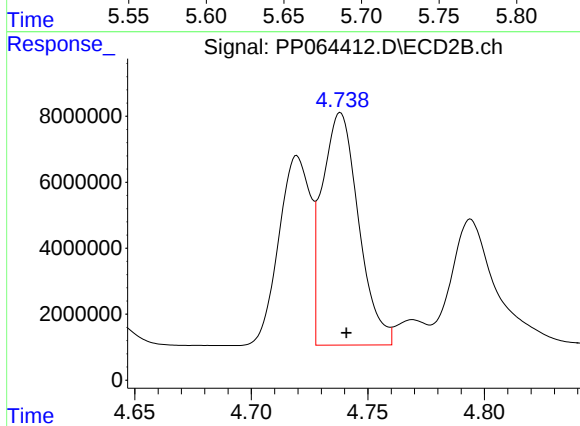
#3 AR-1016-1

R.T.: 4.720 min  
Delta R.T.: -0.003 min  
Response: 54145549  
Conc: 556.34 ng/ml



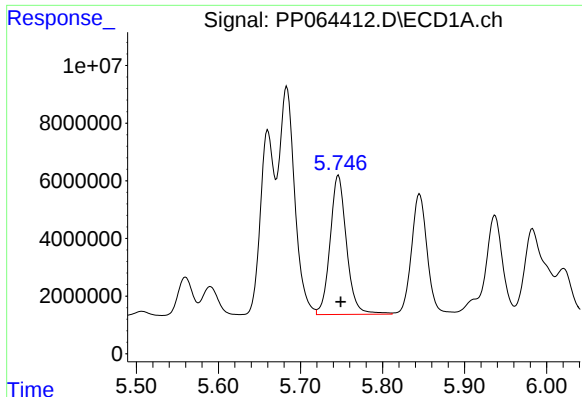
#4 AR-1016-2

R.T.: 5.683 min  
Delta R.T.: -0.003 min  
Response: 106483879  
Conc: 524.51 ng/ml



#4 AR-1016-2

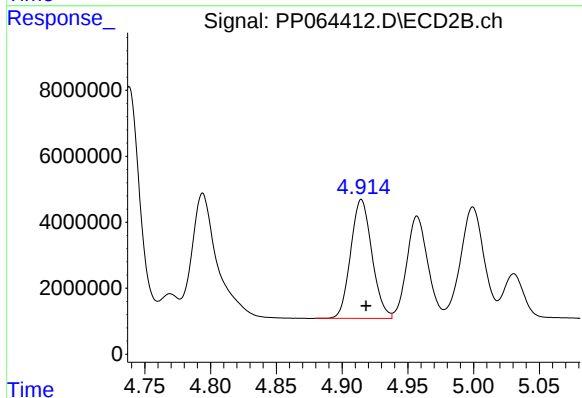
R.T.: 4.738 min  
Delta R.T.: -0.003 min  
Response: 76649509  
Conc: 539.90 ng/ml



#5 AR-1016-3

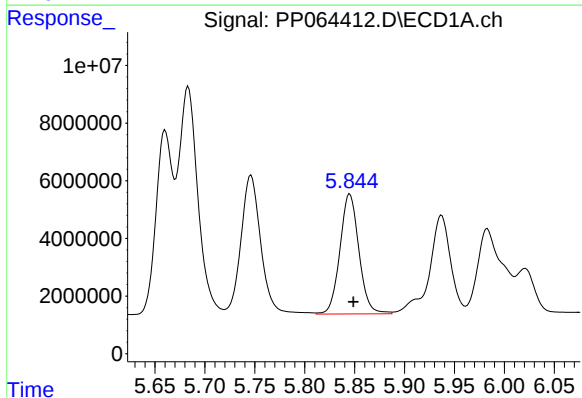
R.T.: 5.746 min  
Delta R.T.: -0.003 min  
Response: 67127403  
Conc: 507.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160334BS



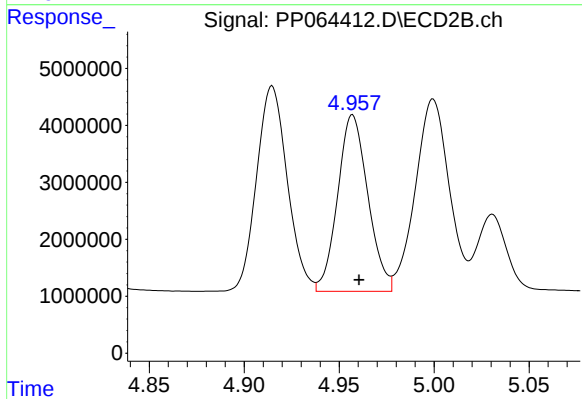
#5 AR-1016-3

R.T.: 4.915 min  
Delta R.T.: -0.004 min  
Response: 40584658  
Conc: 530.87 ng/ml



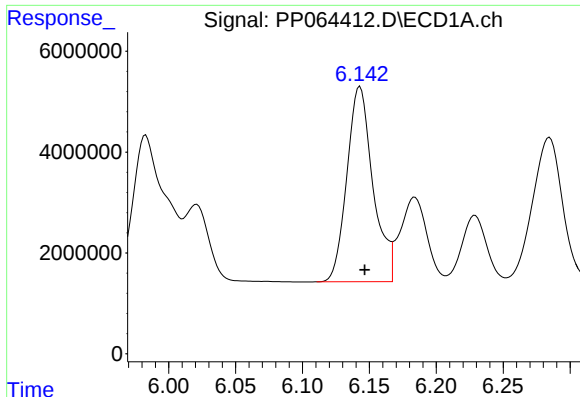
#6 AR-1016-4

R.T.: 5.845 min  
Delta R.T.: -0.004 min  
Response: 55054278  
Conc: 519.77 ng/ml



#6 AR-1016-4

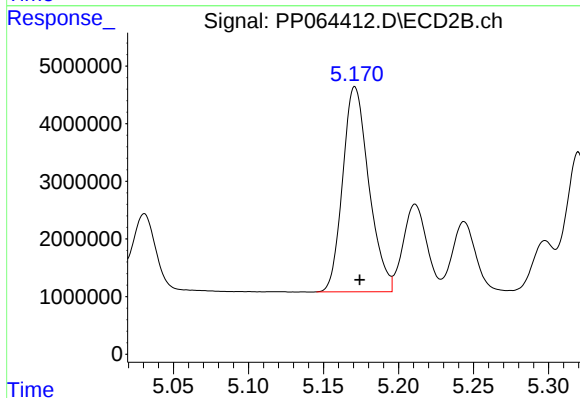
R.T.: 4.957 min  
Delta R.T.: -0.003 min  
Response: 34361242  
Conc: 504.50 ng/ml



#7 AR-1016-5

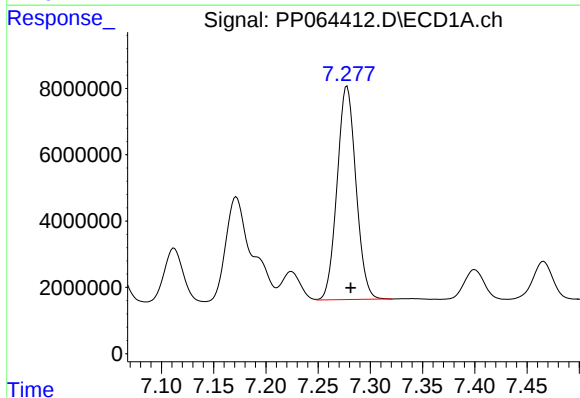
R.T.: 6.143 min  
Delta R.T.: -0.004 min  
Response: 52542451  
Conc: 494.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160334BS



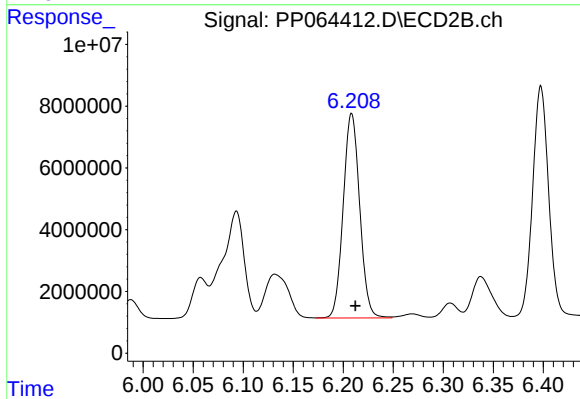
#7 AR-1016-5

R.T.: 5.171 min  
Delta R.T.: -0.003 min  
Response: 43178772  
Conc: 502.82 ng/ml



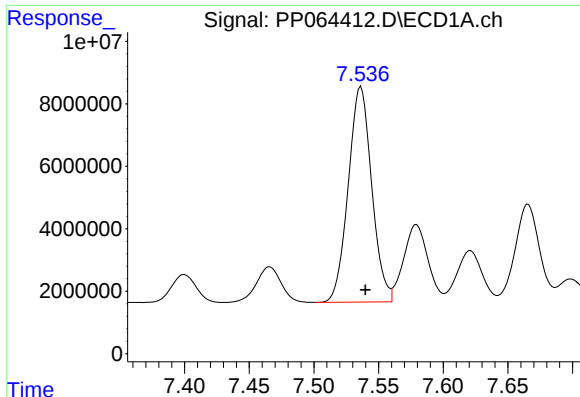
#31 AR-1260-1

R.T.: 7.278 min  
Delta R.T.: -0.004 min  
Response: 80827978  
Conc: 447.54 ng/ml



#31 AR-1260-1

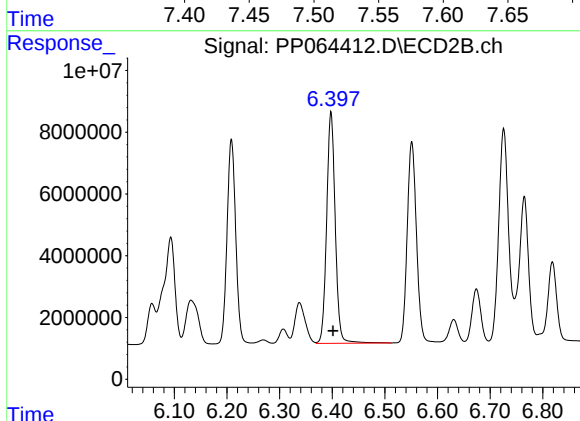
R.T.: 6.208 min  
Delta R.T.: -0.004 min  
Response: 75993587  
Conc: 442.59 ng/ml



#32 AR-1260-2

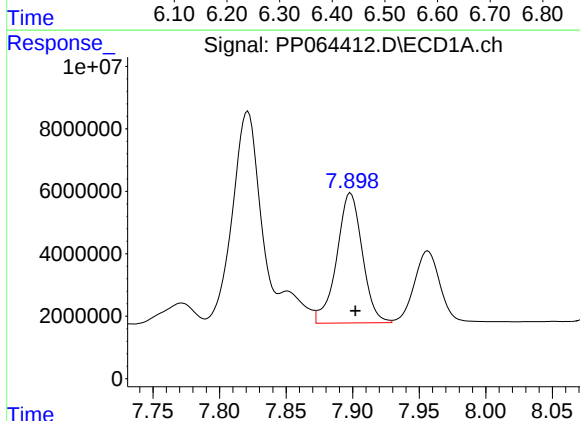
R.T.: 7.536 min  
Delta R.T.: -0.004 min  
Response: 87001537  
Conc: 463.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160334BS



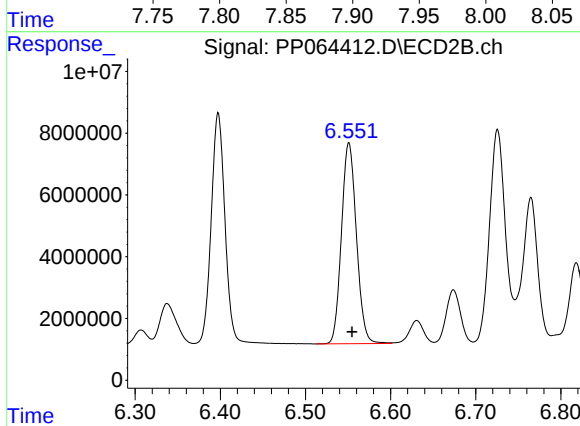
#32 AR-1260-2

R.T.: 6.398 min  
Delta R.T.: -0.004 min  
Response: 85083385  
Conc: 442.01 ng/ml



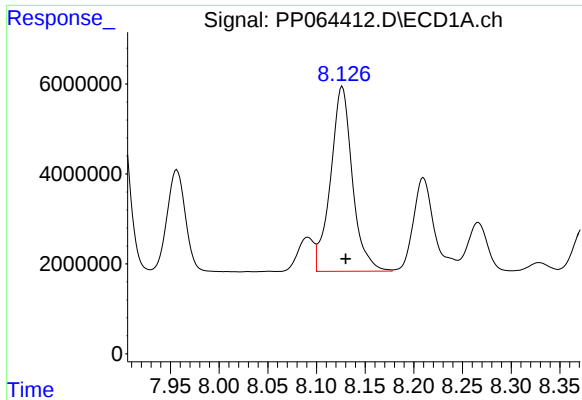
#33 AR-1260-3

R.T.: 7.898 min  
Delta R.T.: -0.004 min  
Response: 55580870  
Conc: 437.39 ng/ml



#33 AR-1260-3

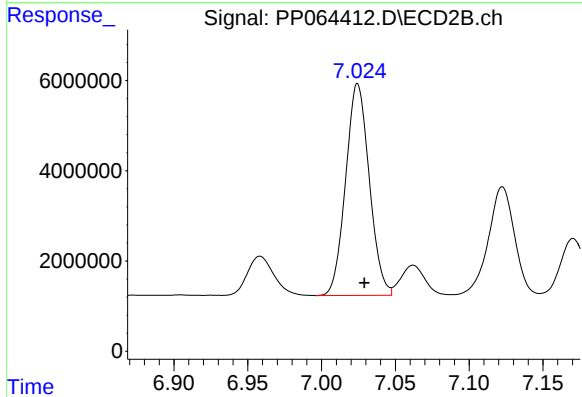
R.T.: 6.551 min  
Delta R.T.: -0.004 min  
Response: 79319919  
Conc: 426.84 ng/ml



#34 AR-1260-4

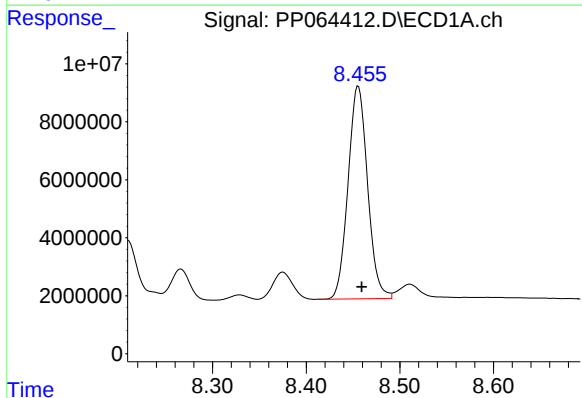
R.T.: 8.127 min  
Delta R.T.: -0.004 min  
Response: 64218932  
Conc: 442.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160334BS



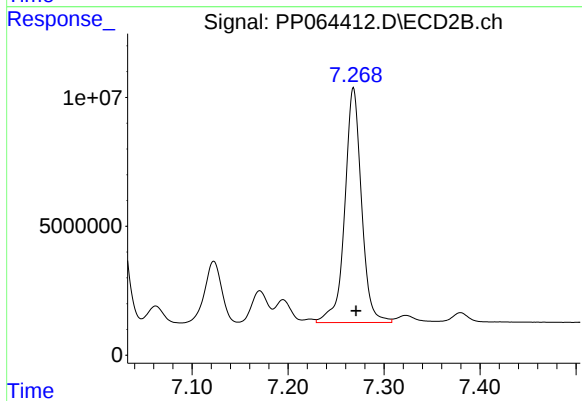
#34 AR-1260-4

R.T.: 7.024 min  
Delta R.T.: -0.004 min  
Response: 52341086  
Conc: 392.88 ng/ml



#35 AR-1260-5

R.T.: 8.456 min  
Delta R.T.: -0.004 min  
Response: 106373939  
Conc: 451.68 ng/ml



#35 AR-1260-5

R.T.: 7.268 min  
Delta R.T.: -0.003 min  
Response: 110610457  
Conc: 413.02 ng/ml