

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042123\  
 Data File : PP057128.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2023 12:40  
 Operator : YP\AJ  
 Sample : PB152289BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB152289BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 21:42:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 20 16:59:40 2023  
 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...          | 4.404  | 3.632 | 47669391 | 34058448 | 21.550  | 20.161  |
| 2) SA Decachlor...          | 10.222 | 8.688 | 37997080 | 40037867 | 23.677  | 22.381  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.580  | 4.728 | 29551478 | 26058271 | 471.065 | 458.728 |
| 4) L1 AR-1016-2             | 5.603  | 4.747 | 43379944 | 36930336 | 475.387 | 460.877 |
| 5) L1 AR-1016-3             | 5.665  | 4.926 | 27406558 | 19993268 | 475.199 | 460.274 |
| 6) L1 AR-1016-4             | 5.763  | 4.967 | 21914294 | 18125740 | 482.245 | 467.101 |
| 7) L1 AR-1016-5             | 6.061  | 5.183 | 23445926 | 22829738 | 486.599 | 455.328 |
| 31) L7 AR-1260-1            | 7.195  | 6.223 | 43333808 | 47491781 | 497.547 | 468.667 |
| 32) L7 AR-1260-2            | 7.453  | 6.412 | 44817893 | 53920028 | 488.040 | 463.898 |
| 33) L7 AR-1260-3            | 7.815  | 6.568 | 31644039 | 51664110 | 436.067 | 467.010 |
| 34) L7 AR-1260-4            | 8.041  | 7.042 | 38303878 | 38177028 | 455.832 | 416.784 |
| 35) L7 AR-1260-5            | 8.365  | 7.284 | 62269180 | 73369196 | 433.898 | 406.491 |
| -----                       |        |       |          |          |         |         |

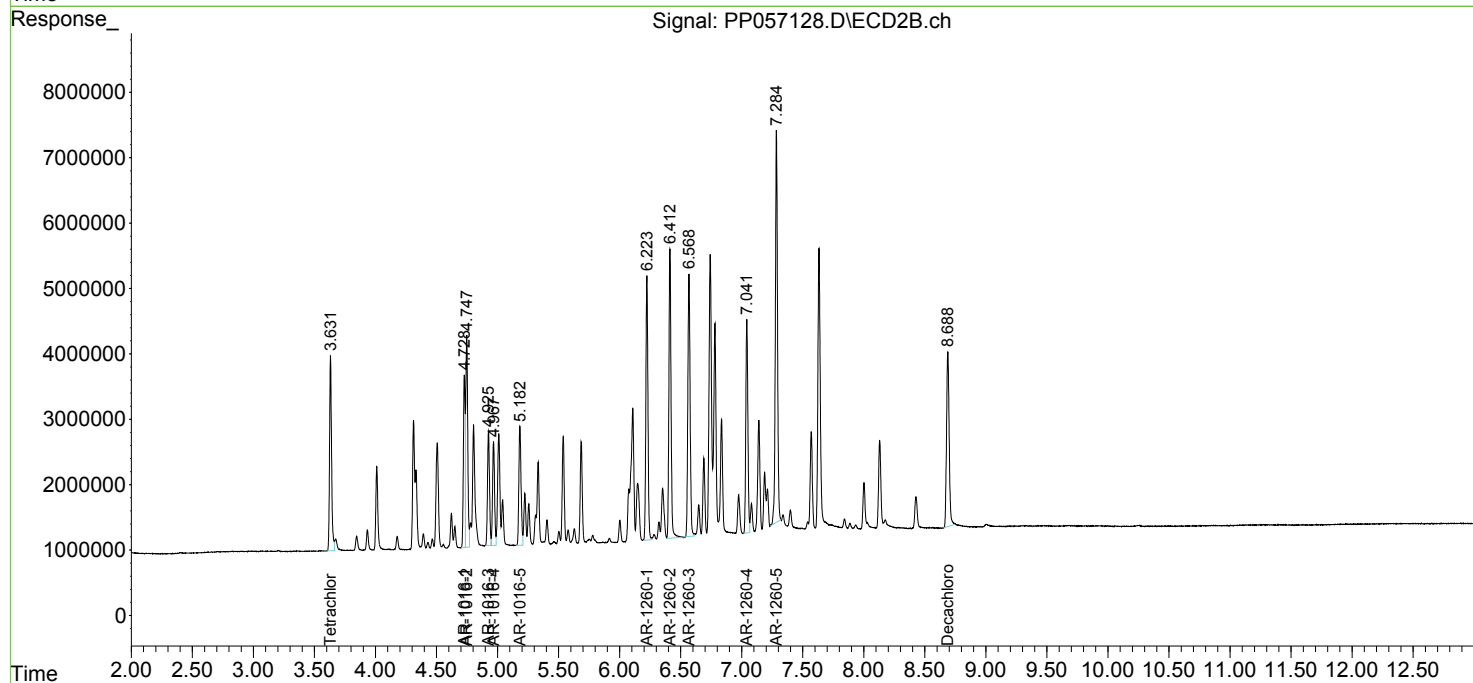
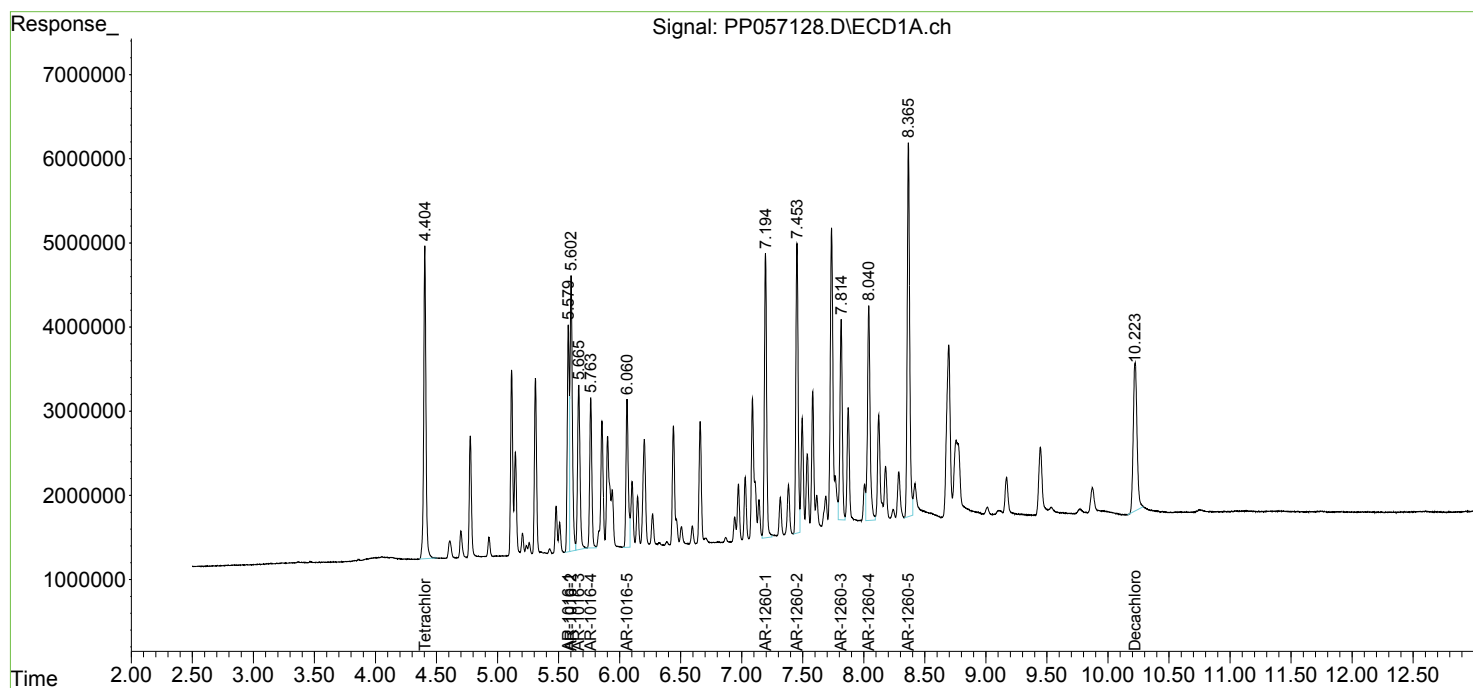
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

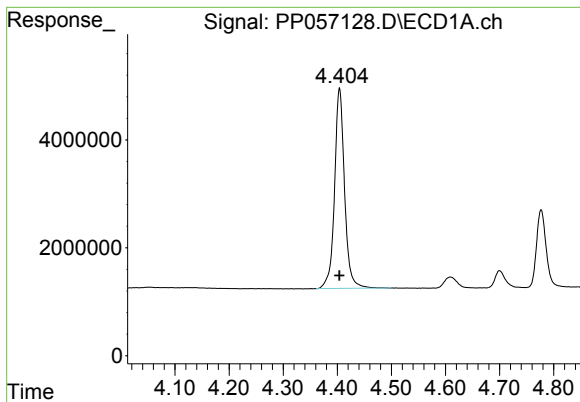
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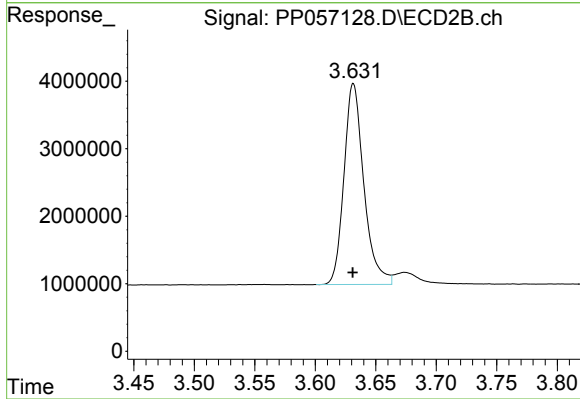




#1 Tetrachloro-m-xylene

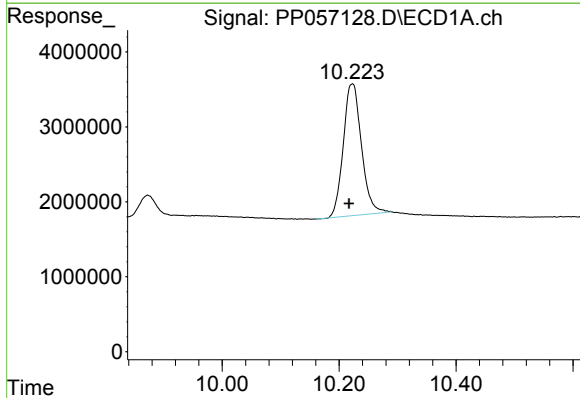
R.T.: 4.404 min  
Delta R.T.: 0.000 min  
Response: 47669391  
Conc: 21.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152289BS



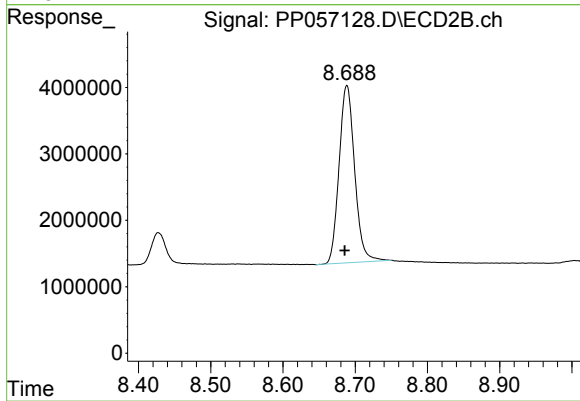
#1 Tetrachloro-m-xylene

R.T.: 3.632 min  
Delta R.T.: 0.000 min  
Response: 34058448  
Conc: 20.16 ng/ml



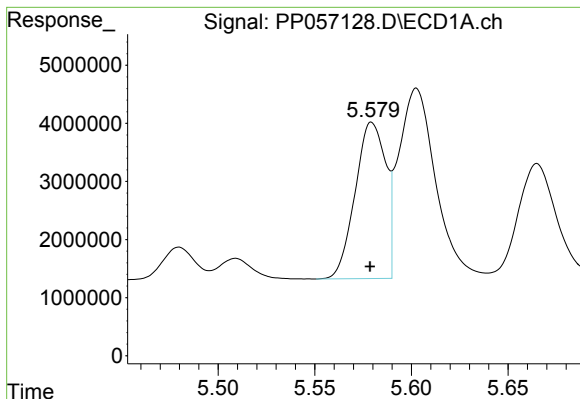
#2 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: 0.005 min  
Response: 37997080  
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

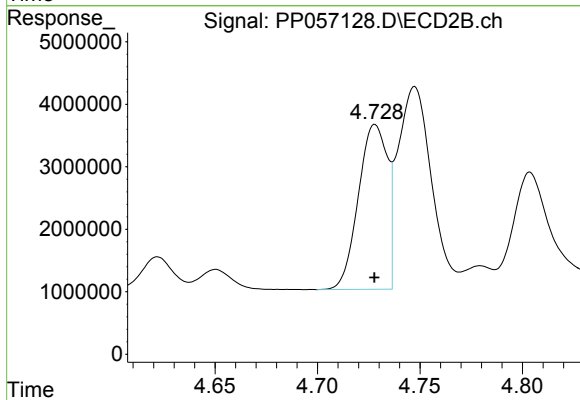
R.T.: 8.688 min  
Delta R.T.: 0.003 min  
Response: 40037867  
Conc: 22.38 ng/ml



#3 AR-1016-1

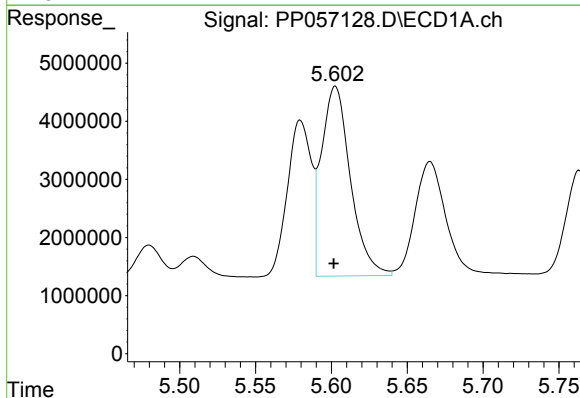
R.T.: 5.580 min  
Delta R.T.: 0.000 min  
Response: 29551478  
Conc: 471.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152289BS



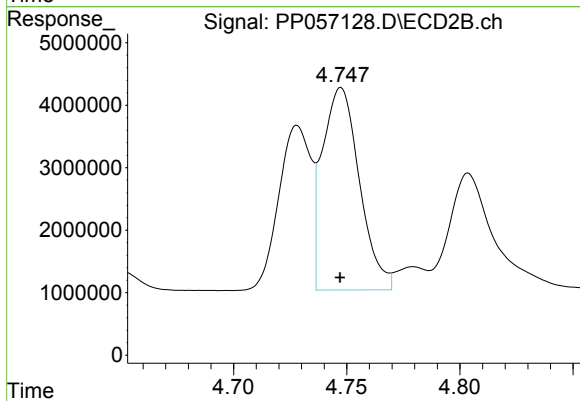
#3 AR-1016-1

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 26058271  
Conc: 458.73 ng/ml



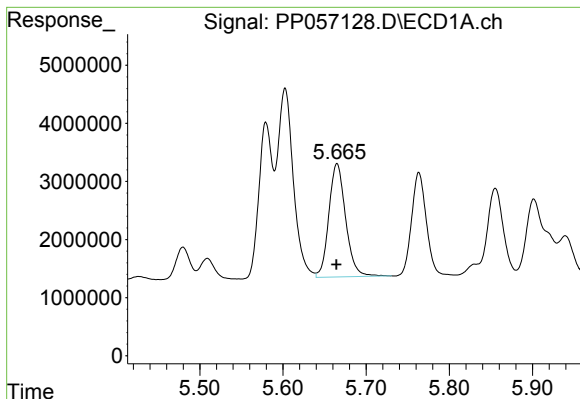
#4 AR-1016-2

R.T.: 5.603 min  
Delta R.T.: 0.001 min  
Response: 43379944  
Conc: 475.39 ng/ml



#4 AR-1016-2

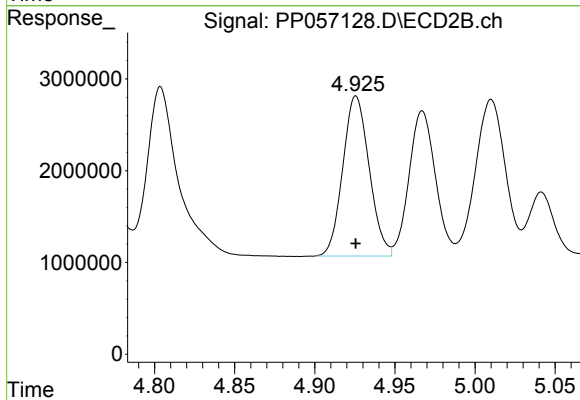
R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 36930336  
Conc: 460.88 ng/ml



#5 AR-1016-3

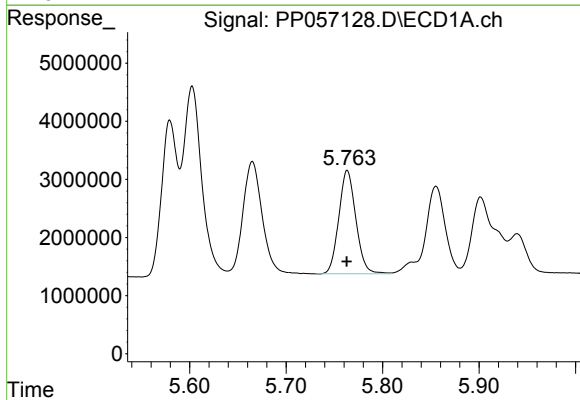
R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 27406558  
Conc: 475.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152289BS



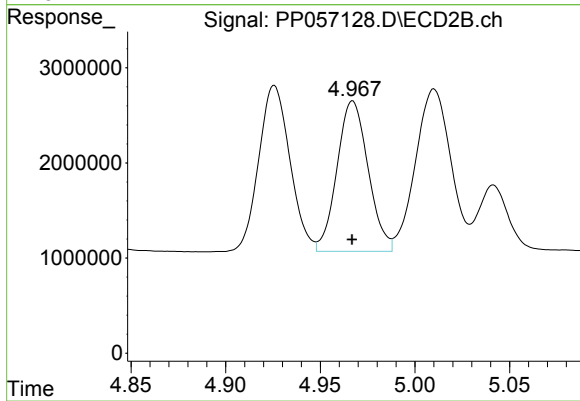
#5 AR-1016-3

R.T.: 4.926 min  
Delta R.T.: 0.000 min  
Response: 19993268  
Conc: 460.27 ng/ml



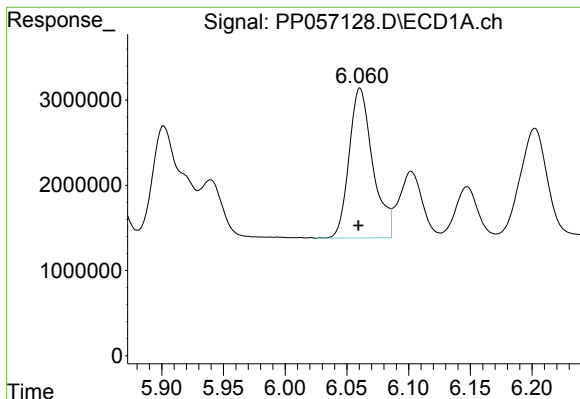
#6 AR-1016-4

R.T.: 5.763 min  
Delta R.T.: 0.000 min  
Response: 21914294  
Conc: 482.24 ng/ml



#6 AR-1016-4

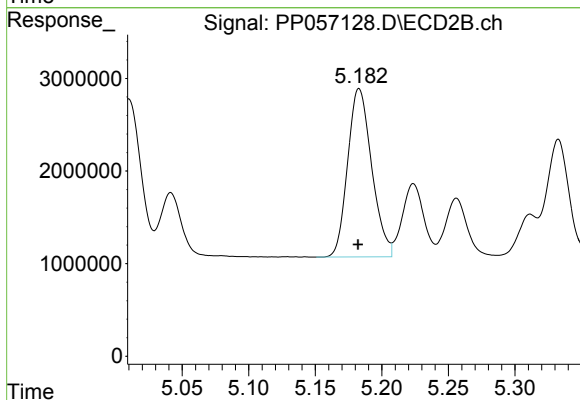
R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 18125740  
Conc: 467.10 ng/ml



#7 AR-1016-5

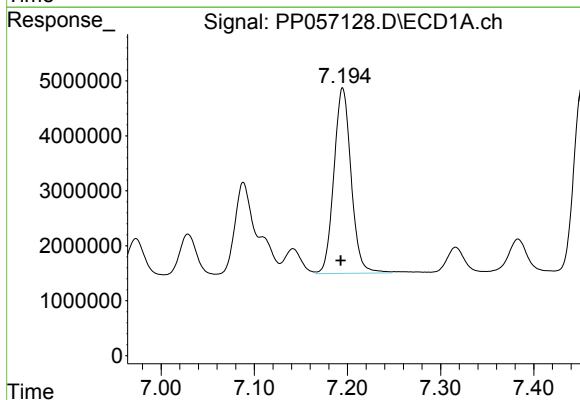
R.T.: 6.061 min  
Delta R.T.: 0.001 min  
Response: 23445926  
Conc: 486.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152289BS



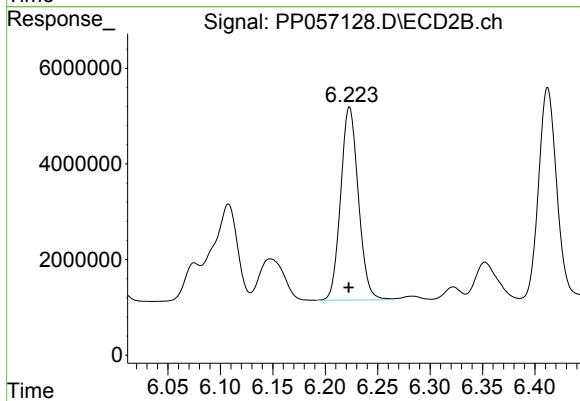
#7 AR-1016-5

R.T.: 5.183 min  
Delta R.T.: 0.000 min  
Response: 22829738  
Conc: 455.33 ng/ml



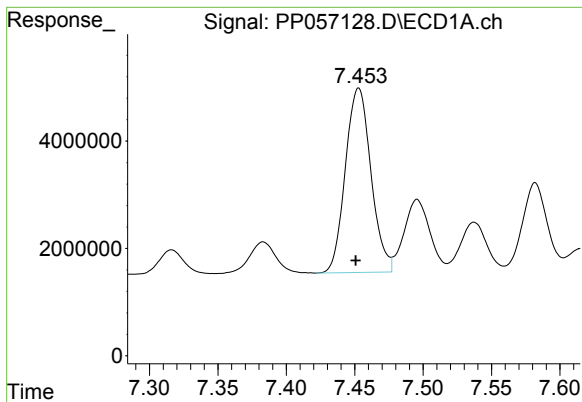
#31 AR-1260-1

R.T.: 7.195 min  
Delta R.T.: 0.002 min  
Response: 43333808  
Conc: 497.55 ng/ml



#31 AR-1260-1

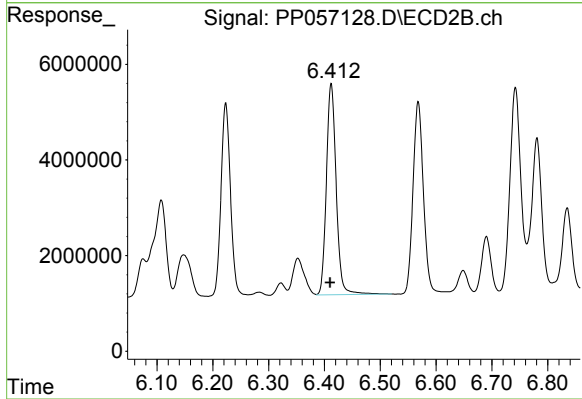
R.T.: 6.223 min  
Delta R.T.: 0.000 min  
Response: 47491781  
Conc: 468.67 ng/ml



#32 AR-1260-2

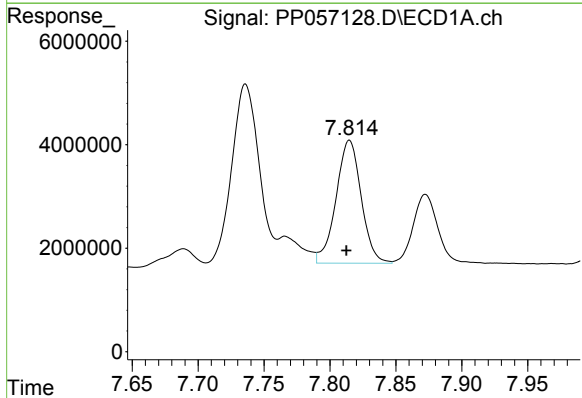
R.T.: 7.453 min  
Delta R.T.: 0.002 min  
Response: 44817893  
Conc: 488.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152289BS



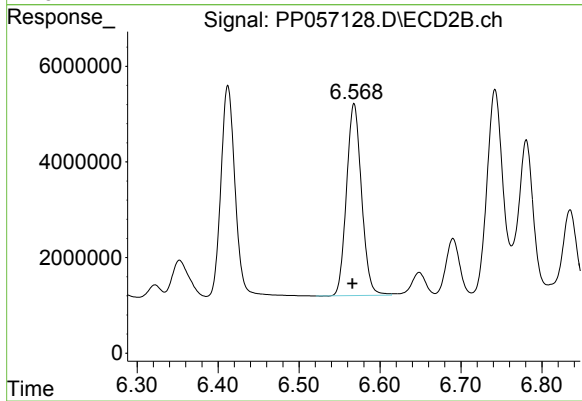
#32 AR-1260-2

R.T.: 6.412 min  
Delta R.T.: 0.002 min  
Response: 53920028  
Conc: 463.90 ng/ml



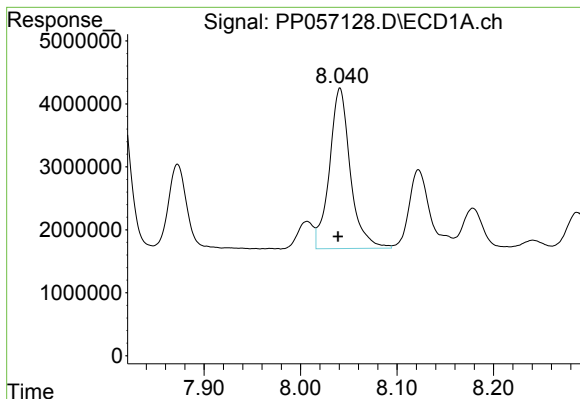
#33 AR-1260-3

R.T.: 7.815 min  
Delta R.T.: 0.002 min  
Response: 31644039  
Conc: 436.07 ng/ml



#33 AR-1260-3

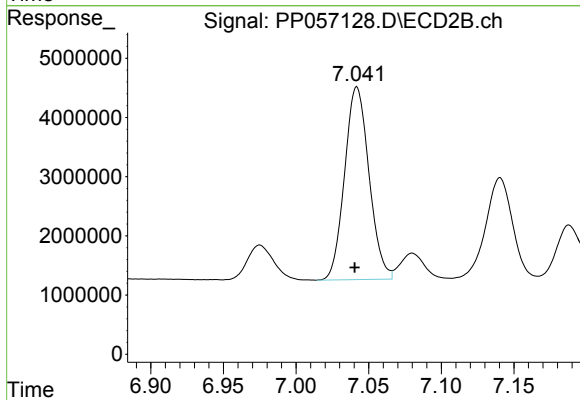
R.T.: 6.568 min  
Delta R.T.: 0.002 min  
Response: 51664110  
Conc: 467.01 ng/ml



#34 AR-1260-4

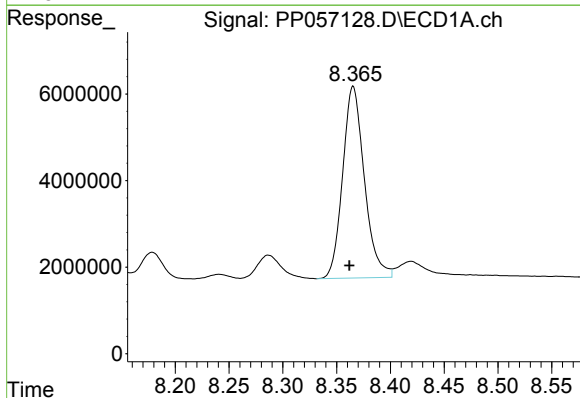
R.T.: 8.041 min  
Delta R.T.: 0.002 min  
Response: 38303878  
Conc: 455.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB152289BS



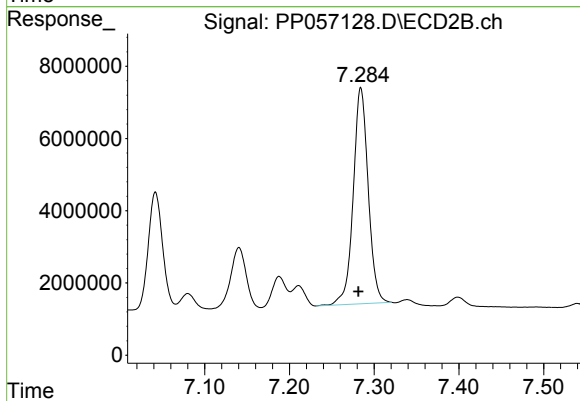
#34 AR-1260-4

R.T.: 7.042 min  
Delta R.T.: 0.001 min  
Response: 38177028  
Conc: 416.78 ng/ml



#35 AR-1260-5

R.T.: 8.365 min  
Delta R.T.: 0.003 min  
Response: 62269180  
Conc: 433.90 ng/ml



#35 AR-1260-5

R.T.: 7.284 min  
Delta R.T.: 0.003 min  
Response: 73369196  
Conc: 406.49 ng/ml