

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032624\  
 Data File : PP063805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2024 12:50  
 Operator : YP\AJ  
 Sample : PB159771BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB159771BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 13:26:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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...          | 4.488  | 3.639 | 42858518 | 41412543 | 17.961  | 17.345  |
| 2) SA Decachlor...          | 10.353 | 8.671 | 46979060 | 43960293 | 18.503  | 16.266  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.669  | 4.730 | 33690987 | 33601098 | 404.302 | 406.766 |
| 4) L1 AR-1016-2             | 5.692  | 4.748 | 48943771 | 48582649 | 404.636 | 419.079 |
| 5) L1 AR-1016-3             | 5.754  | 4.925 | 31658180 | 26194407 | 396.412 | 420.862 |
| 6) L1 AR-1016-4             | 5.854  | 4.968 | 25813248 | 22609278 | 412.396 | 412.556 |
| 7) L1 AR-1016-5             | 6.151  | 5.181 | 26888677 | 27648679 | 417.302 | 397.748 |
| 31) L7 AR-1260-1            | 7.288  | 6.219 | 51512902 | 55260797 | 407.854 | 386.688 |
| 32) L7 AR-1260-2            | 7.546  | 6.408 | 58236846 | 65904143 | 407.933 | 389.863 |
| 33) L7 AR-1260-3            | 7.908  | 6.561 | 41538694 | 60934896 | 413.834 | 379.119 |
| 34) L7 AR-1260-4            | 8.136  | 7.036 | 50160017 | 44349707 | 416.953 | 363.852 |
| 35) L7 AR-1260-5            | 8.466  | 7.279 | 90996666 | 99011486 | 438.353 | 371.104 |
| -----                       |        |       |          |          |         |         |

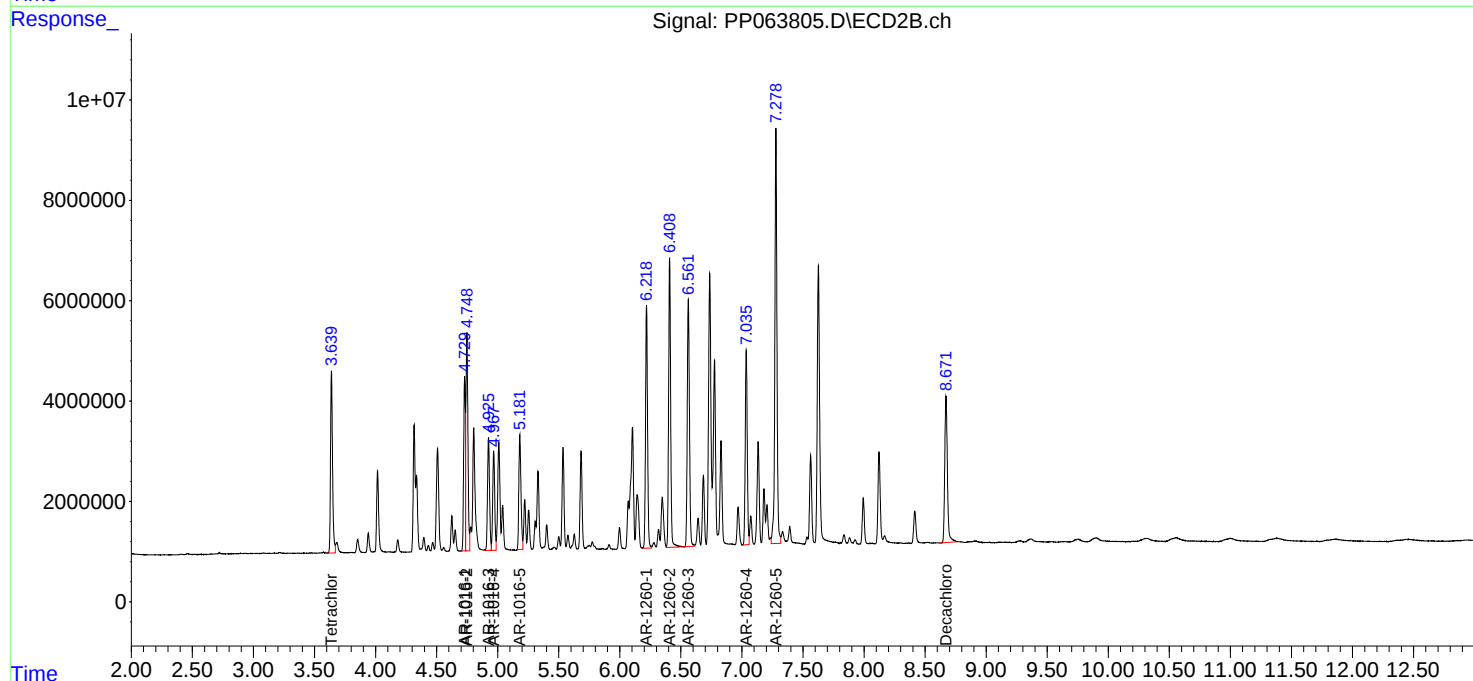
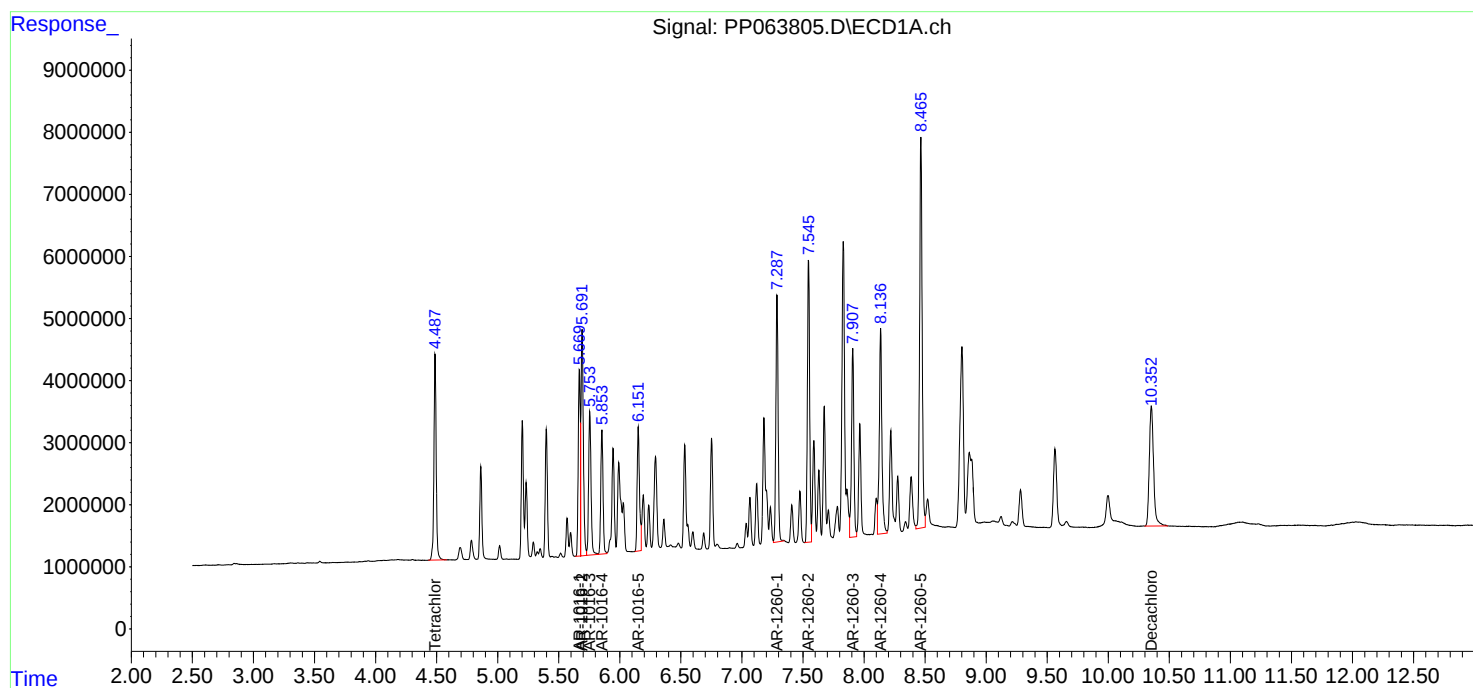
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

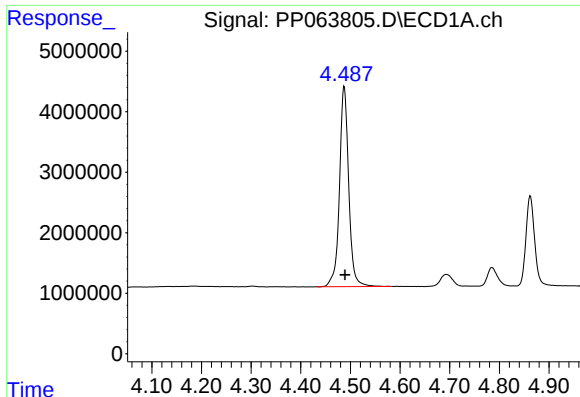
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032624\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

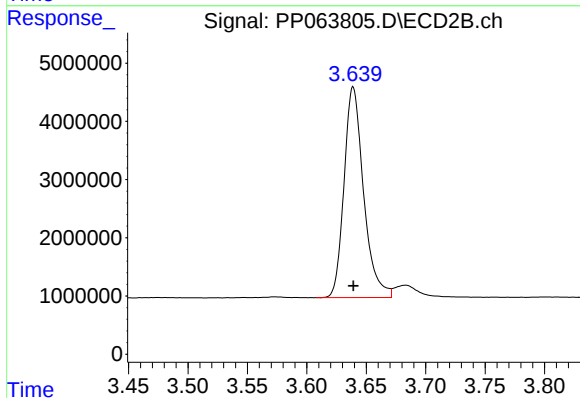




#1 Tetrachloro-m-xylene

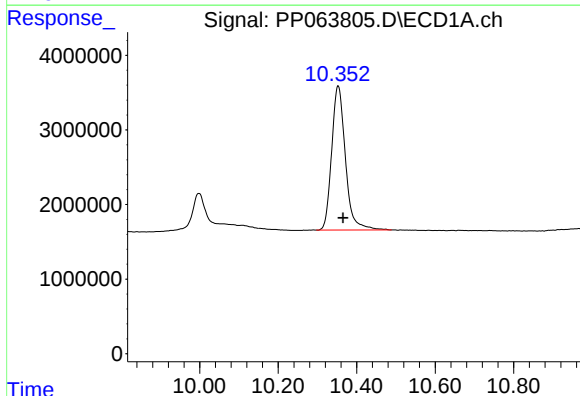
R.T.: 4.488 min  
Delta R.T.: -0.001 min  
Response: 42858518  
Conc: 17.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB159771BS



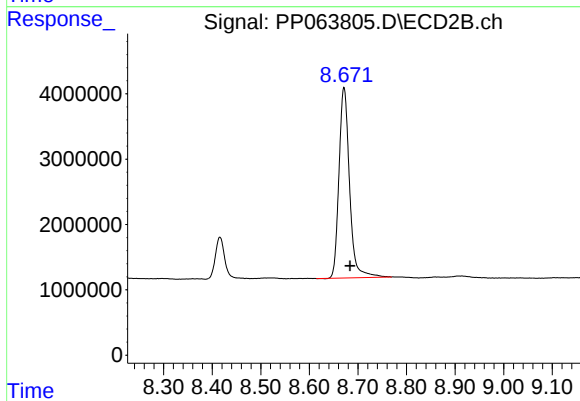
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: 0.000 min  
Response: 41412543  
Conc: 17.35 ng/ml



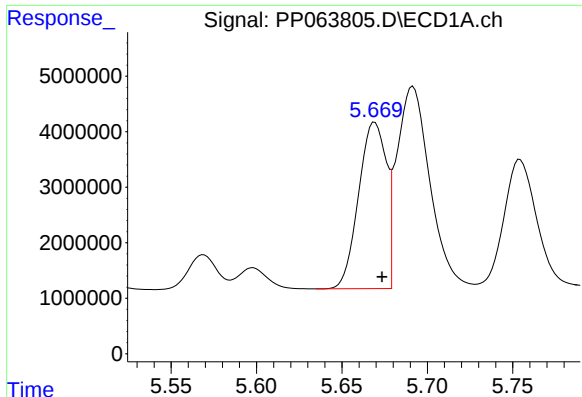
#2 Decachlorobiphenyl

R.T.: 10.353 min  
Delta R.T.: -0.013 min  
Response: 46979060  
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

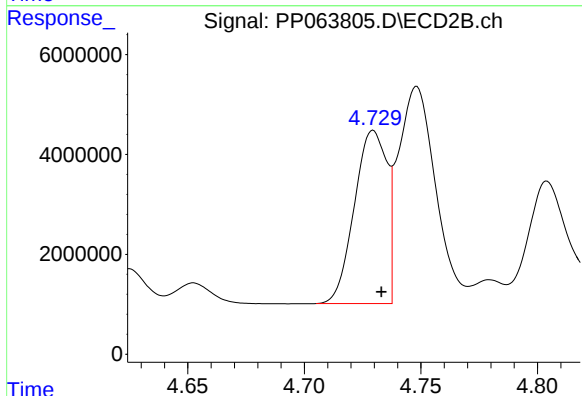
R.T.: 8.671 min  
Delta R.T.: -0.012 min  
Response: 43960293  
Conc: 16.27 ng/ml



#3 AR-1016-1

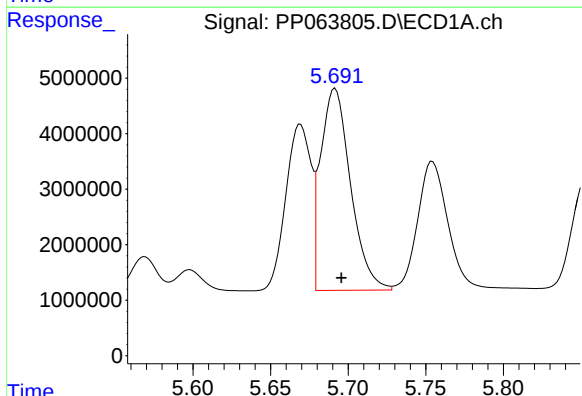
R.T.: 5.669 min  
Delta R.T.: -0.004 min  
Response: 33690987  
Conc: 404.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB159771BS



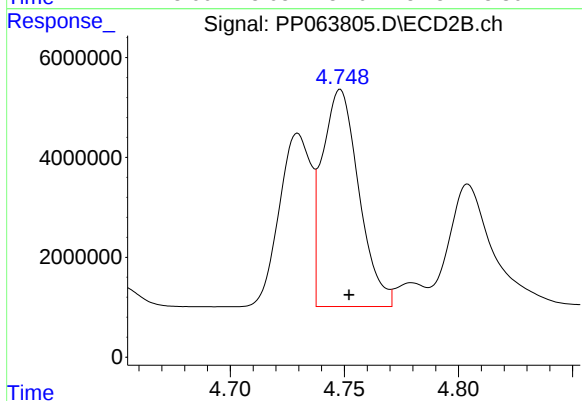
#3 AR-1016-1

R.T.: 4.730 min  
Delta R.T.: -0.003 min  
Response: 33601098  
Conc: 406.77 ng/ml



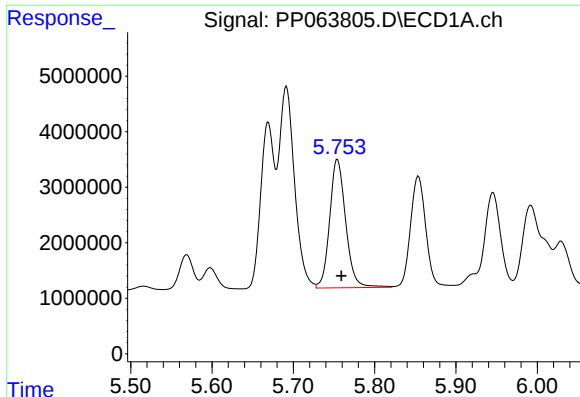
#4 AR-1016-2

R.T.: 5.692 min  
Delta R.T.: -0.004 min  
Response: 48943771  
Conc: 404.64 ng/ml



#4 AR-1016-2

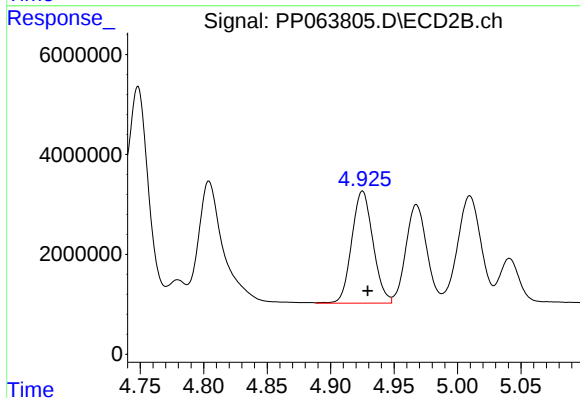
R.T.: 4.748 min  
Delta R.T.: -0.004 min  
Response: 48582649  
Conc: 419.08 ng/ml



#5 AR-1016-3

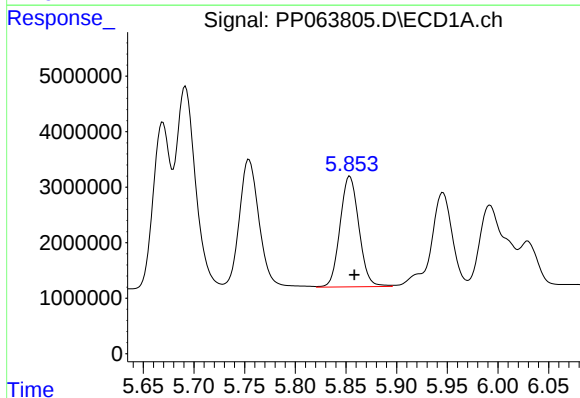
R.T.: 5.754 min  
Delta R.T.: -0.005 min  
Response: 31658180  
Conc: 396.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB159771BS



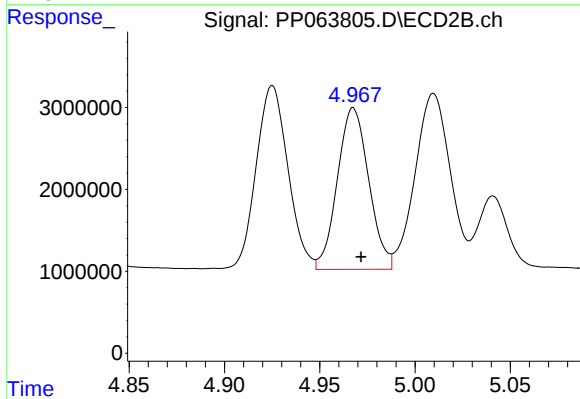
#5 AR-1016-3

R.T.: 4.925 min  
Delta R.T.: -0.004 min  
Response: 26194407  
Conc: 420.86 ng/ml



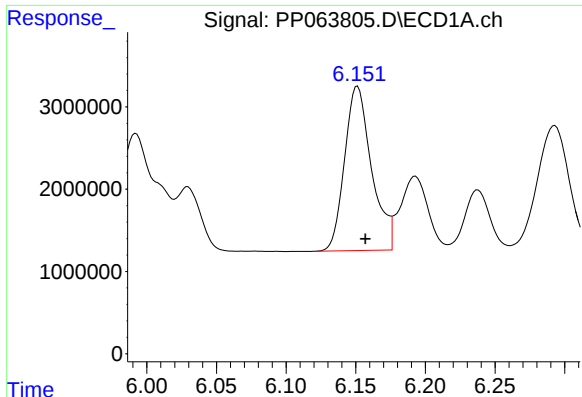
#6 AR-1016-4

R.T.: 5.854 min  
Delta R.T.: -0.005 min  
Response: 25813248  
Conc: 412.40 ng/ml



#6 AR-1016-4

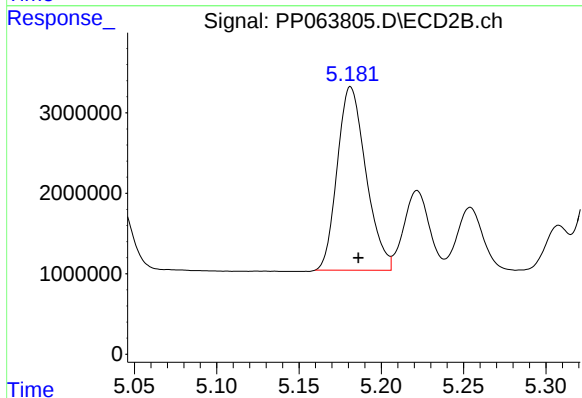
R.T.: 4.968 min  
Delta R.T.: -0.004 min  
Response: 22609278  
Conc: 412.56 ng/ml



#7 AR-1016-5

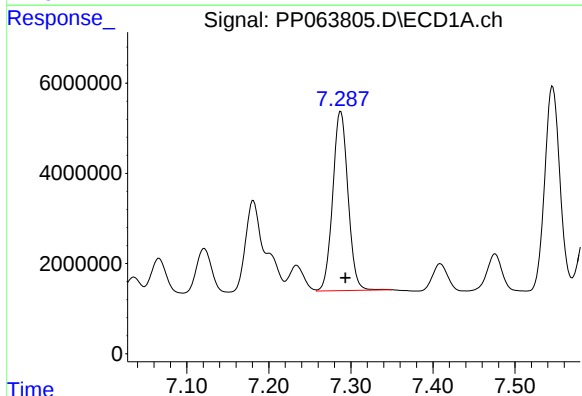
R.T.: 6.151 min  
Delta R.T.: -0.005 min  
Response: 26888677  
Conc: 417.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB159771BS



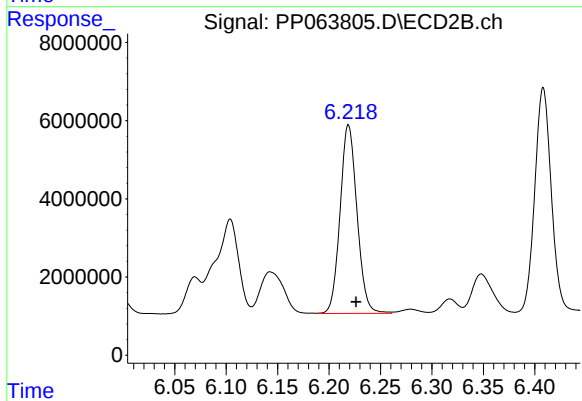
#7 AR-1016-5

R.T.: 5.181 min  
Delta R.T.: -0.005 min  
Response: 27648679  
Conc: 397.75 ng/ml



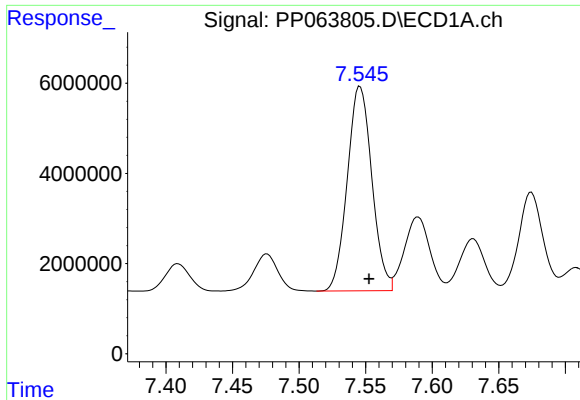
#31 AR-1260-1

R.T.: 7.288 min  
Delta R.T.: -0.006 min  
Response: 51512902  
Conc: 407.85 ng/ml



#31 AR-1260-1

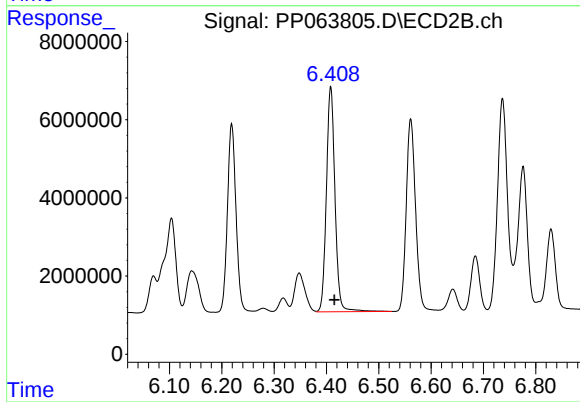
R.T.: 6.219 min  
Delta R.T.: -0.007 min  
Response: 55260797  
Conc: 386.69 ng/ml



#32 AR-1260-2

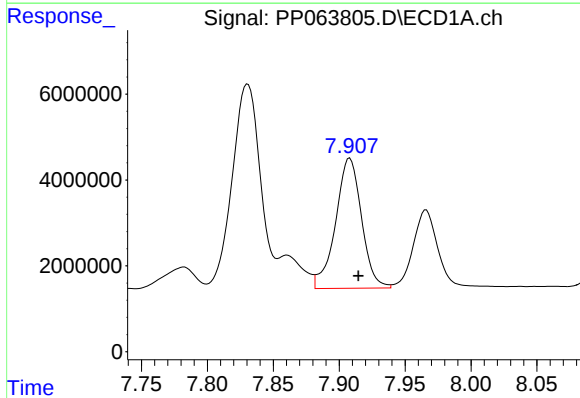
R.T.: 7.546 min  
Delta R.T.: -0.006 min  
Response: 58236846  
Conc: 407.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB159771BS



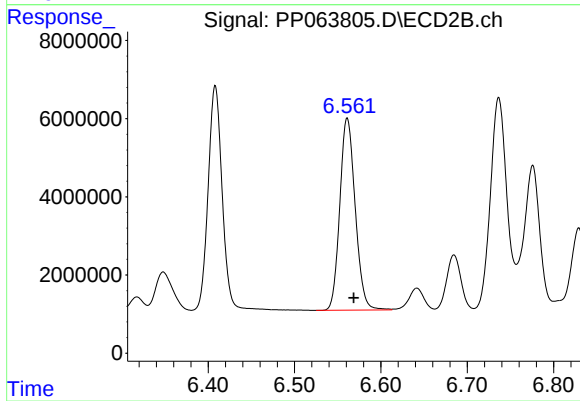
#32 AR-1260-2

R.T.: 6.408 min  
Delta R.T.: -0.007 min  
Response: 65904143  
Conc: 389.86 ng/ml



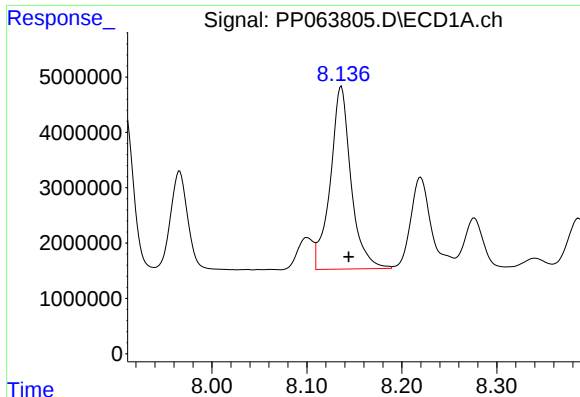
#33 AR-1260-3

R.T.: 7.908 min  
Delta R.T.: -0.006 min  
Response: 41538694  
Conc: 413.83 ng/ml



#33 AR-1260-3

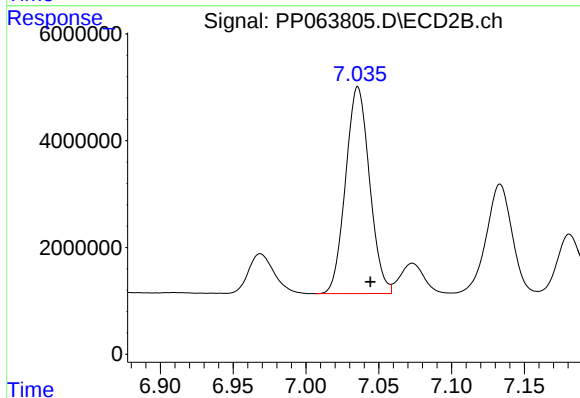
R.T.: 6.561 min  
Delta R.T.: -0.008 min  
Response: 60934896  
Conc: 379.12 ng/ml



#34 AR-1260-4

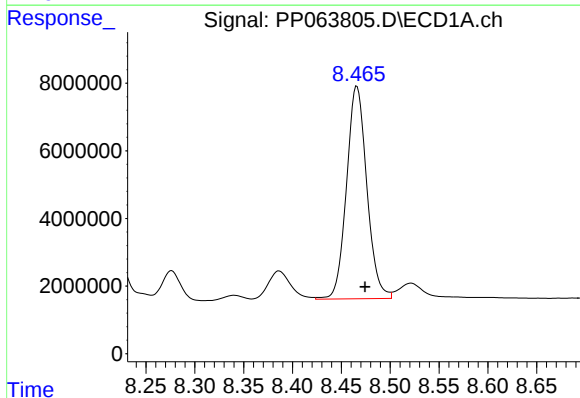
R.T.: 8.136 min  
Delta R.T.: -0.008 min  
Response: 50160017  
Conc: 416.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB159771BS



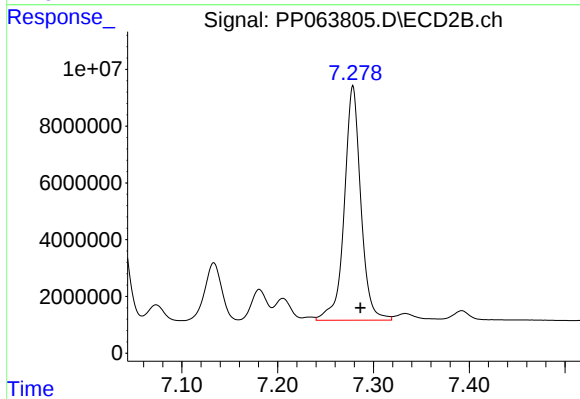
#34 AR-1260-4

R.T.: 7.036 min  
Delta R.T.: -0.009 min  
Response: 44349707  
Conc: 363.85 ng/ml



#35 AR-1260-5

R.T.: 8.466 min  
Delta R.T.: -0.008 min  
Response: 90996666  
Conc: 438.35 ng/ml



#35 AR-1260-5

R.T.: 7.279 min  
Delta R.T.: -0.008 min  
Response: 99011486  
Conc: 371.10 ng/ml