

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071824\  
 Data File : PP066398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2024 10:38  
 Operator : YP\AJ  
 Sample : PB162122BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB162122BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 12:12:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 07:20:03 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...          | 4.791  | 4.029 | 40062382 | 42971129 | 22.740  | 22.503  |
| 2) SA Decachlor...          | 10.796 | 9.207 | 38322391 | 26926578 | 21.833  | 21.103  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.972  | 5.142 | 34449518 | 28173048 | 470.028 | 449.723 |
| 4) L1 AR-1016-2             | 5.995  | 5.162 | 51305936 | 40419224 | 469.157 | 454.129 |
| 5) L1 AR-1016-3             | 6.058  | 5.344 | 32175877 | 21094981 | 476.669 | 446.840 |
| 6) L1 AR-1016-4             | 6.159  | 5.382 | 25971825 | 17493270 | 467.921 | 458.417 |
| 7) L1 AR-1016-5             | 6.454  | 5.602 | 25695225 | 21426385 | 462.149 | 442.081 |
| 31) L7 AR-1260-1            | 7.585  | 6.649 | 45834814 | 35985543 | 433.279 | 420.932 |
| 32) L7 AR-1260-2            | 7.840  | 6.836 | 50072598 | 40317832 | 434.627 | 414.607 |
| 33) L7 AR-1260-3            | 8.205  | 6.995 | 33246704 | 38799747 | 418.889 | 422.894 |
| 34) L7 AR-1260-4            | 8.448  | 7.471 | 37656812 | 26943500 | 432.405 | 414.587 |
| 35) L7 AR-1260-5            | 8.793  | 7.710 | 63970758 | 58963247 | 413.758 | 419.456 |
| -----                       |        |       |          |          |         |         |

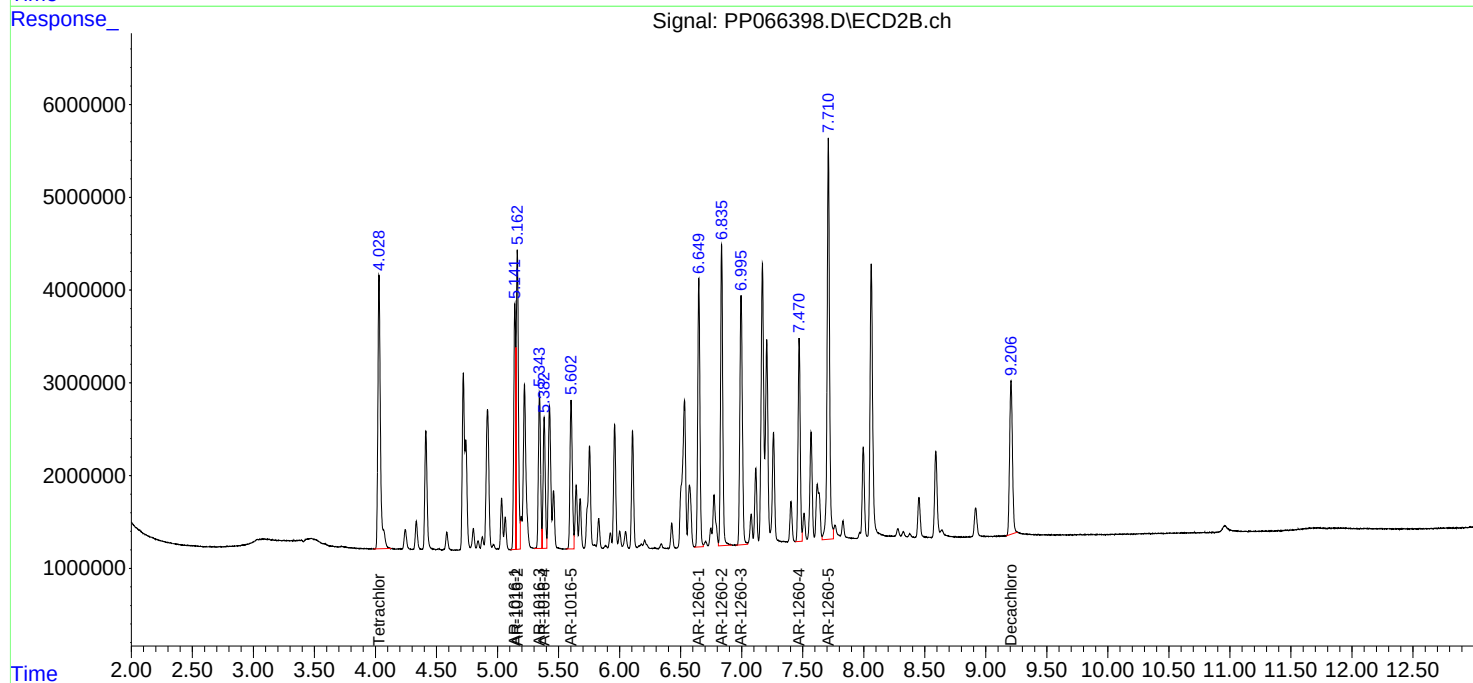
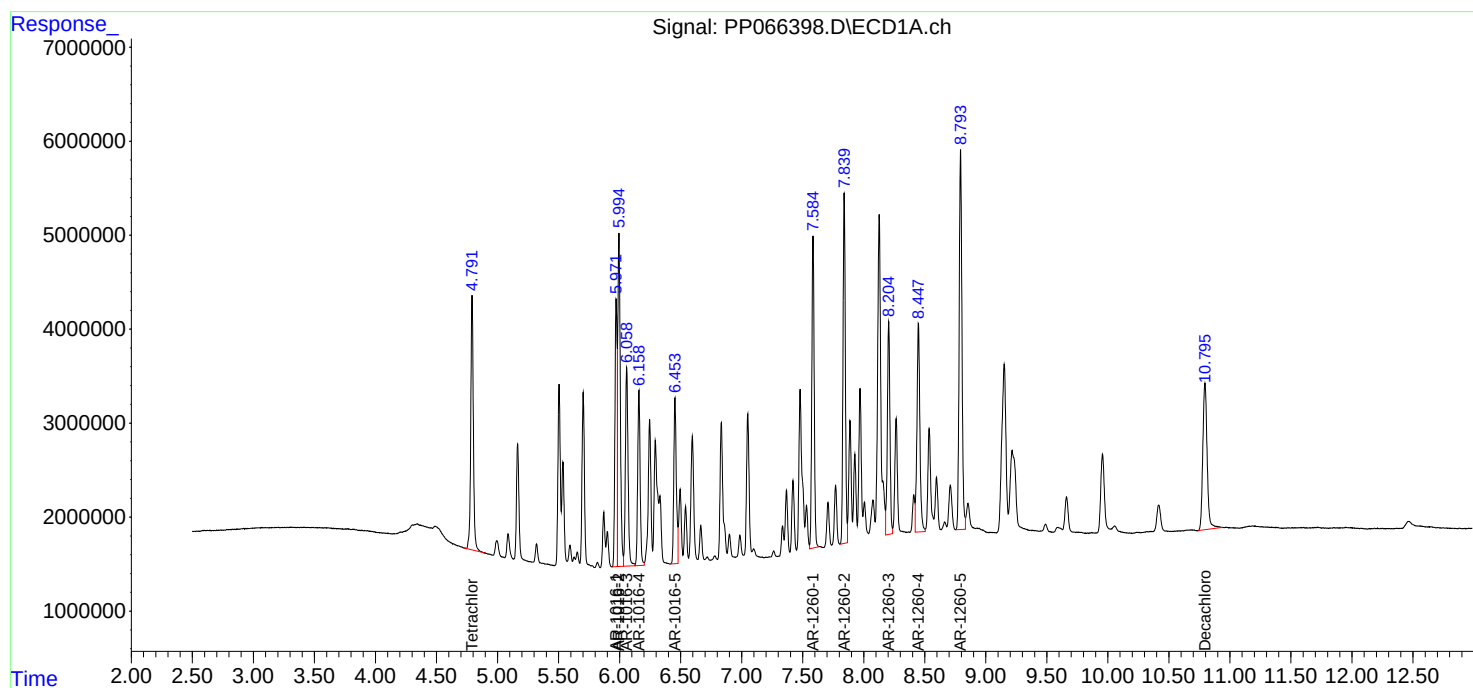
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

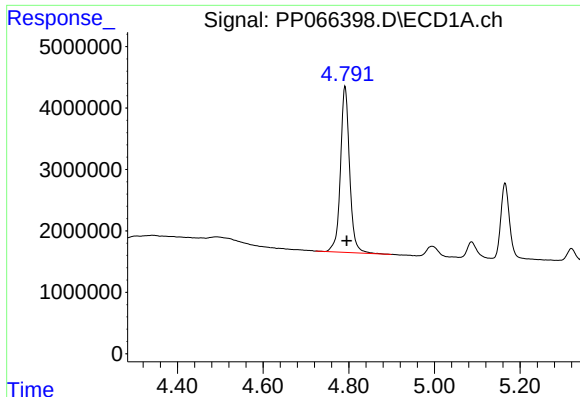
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071824\  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

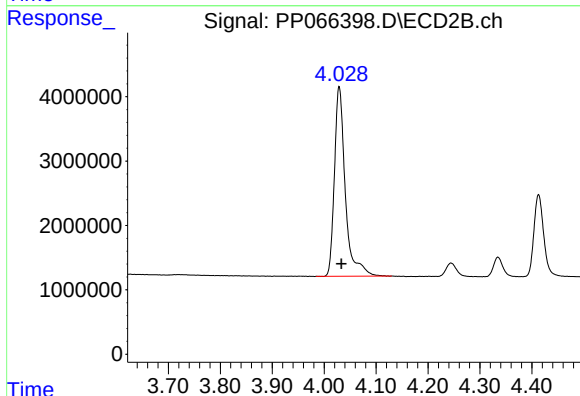




#1 Tetrachloro-m-xylene

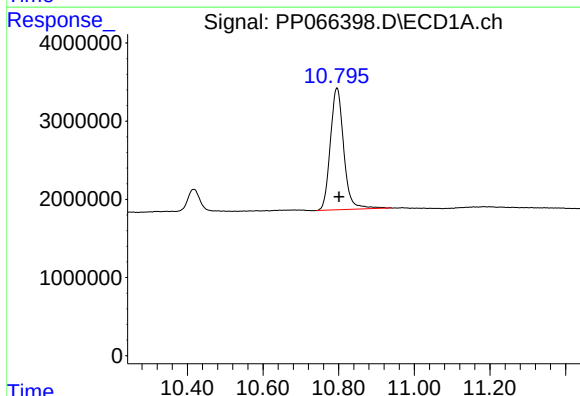
R.T.: 4.791 min  
Delta R.T.: -0.004 min  
Response: 40062382  
Conc: 22.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162122BS



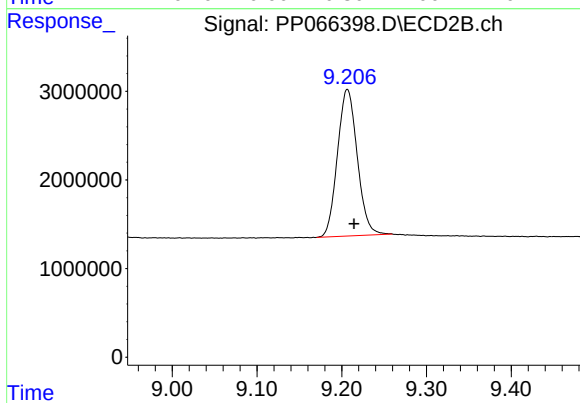
#1 Tetrachloro-m-xylene

R.T.: 4.029 min  
Delta R.T.: -0.004 min  
Response: 42971129  
Conc: 22.50 ng/ml



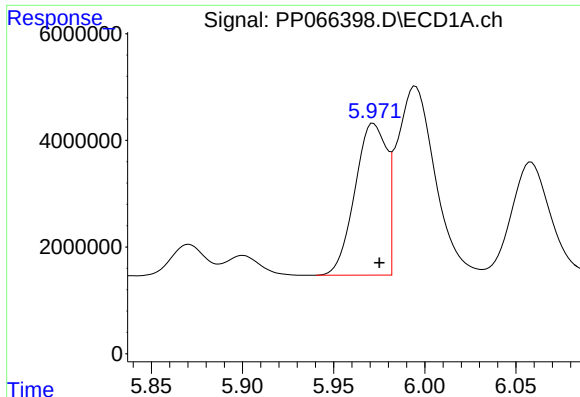
#2 Decachlorobiphenyl

R.T.: 10.796 min  
Delta R.T.: -0.005 min  
Response: 38322391  
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

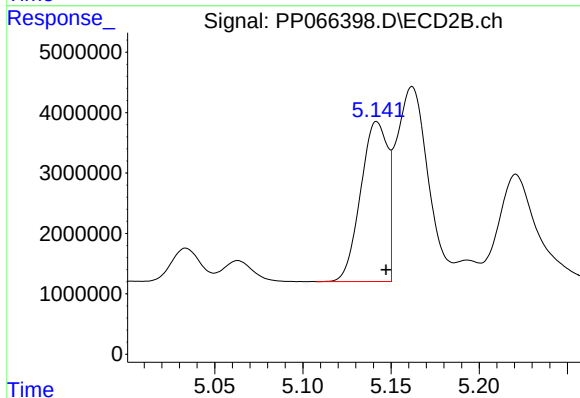
R.T.: 9.207 min  
Delta R.T.: -0.008 min  
Response: 26926578  
Conc: 21.10 ng/ml



#3 AR-1016-1

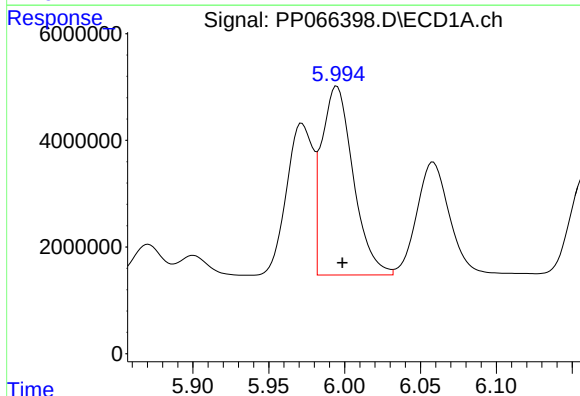
R.T.: 5.972 min  
Delta R.T.: -0.003 min  
Response: 34449518  
Conc: 470.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162122BS



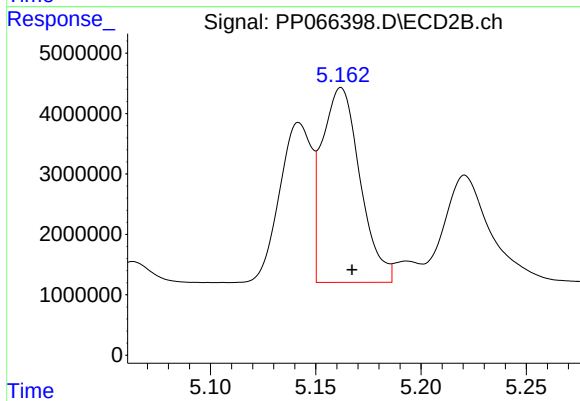
#3 AR-1016-1

R.T.: 5.142 min  
Delta R.T.: -0.005 min  
Response: 28173048  
Conc: 449.72 ng/ml



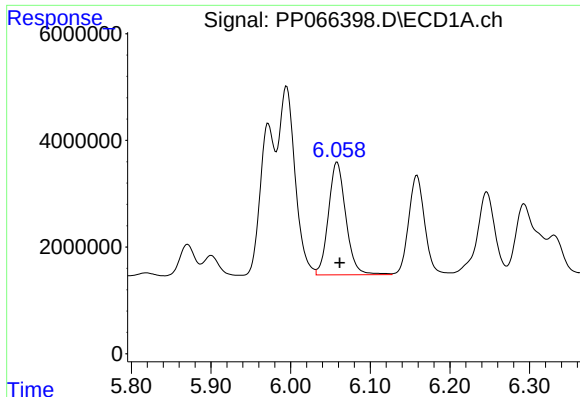
#4 AR-1016-2

R.T.: 5.995 min  
Delta R.T.: -0.004 min  
Response: 51305936  
Conc: 469.16 ng/ml



#4 AR-1016-2

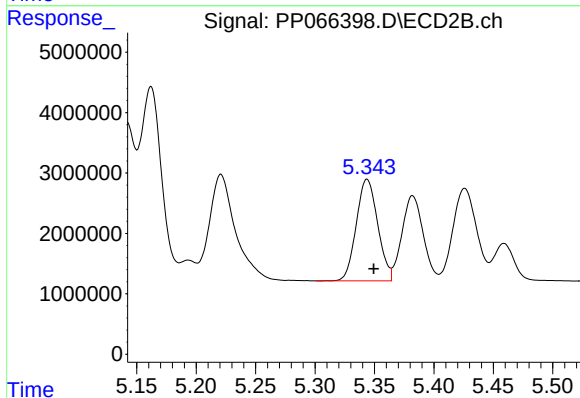
R.T.: 5.162 min  
Delta R.T.: -0.005 min  
Response: 40419224  
Conc: 454.13 ng/ml



#5 AR-1016-3

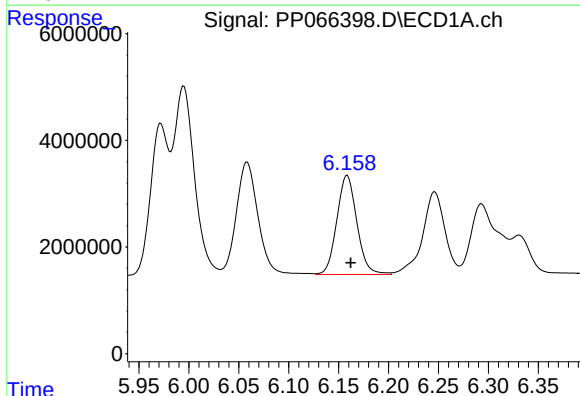
R.T.: 6.058 min  
Delta R.T.: -0.003 min  
Response: 32175877  
Conc: 476.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162122BS



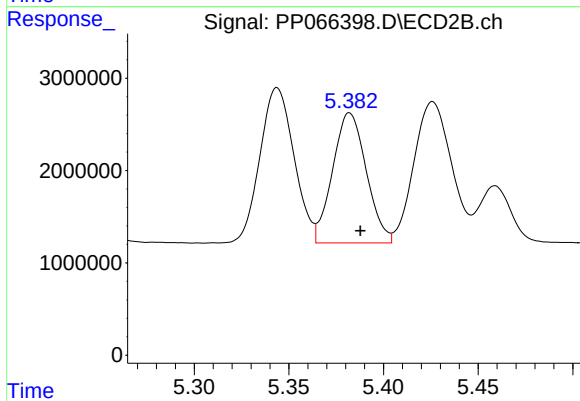
#5 AR-1016-3

R.T.: 5.344 min  
Delta R.T.: -0.006 min  
Response: 21094981  
Conc: 446.84 ng/ml



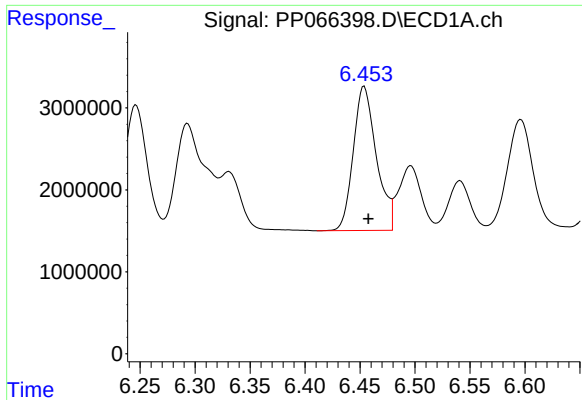
#6 AR-1016-4

R.T.: 6.159 min  
Delta R.T.: -0.003 min  
Response: 25971825  
Conc: 467.92 ng/ml



#6 AR-1016-4

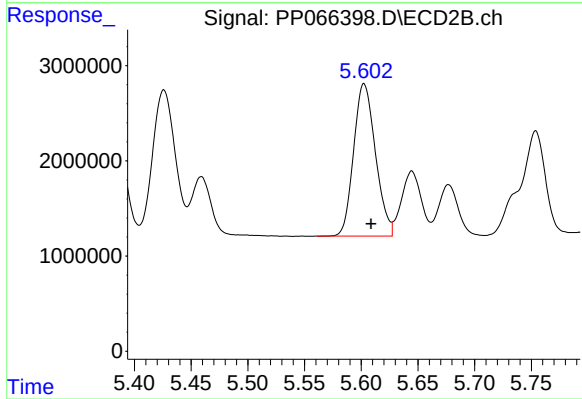
R.T.: 5.382 min  
Delta R.T.: -0.006 min  
Response: 17493270  
Conc: 458.42 ng/ml



#7 AR-1016-5

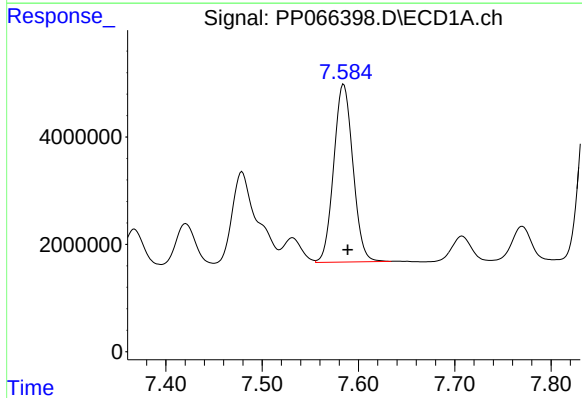
R.T.: 6.454 min  
Delta R.T.: -0.004 min  
Response: 25695225  
Conc: 462.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162122BS



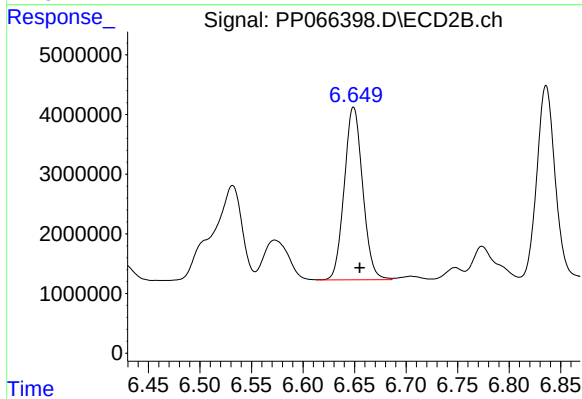
#7 AR-1016-5

R.T.: 5.602 min  
Delta R.T.: -0.006 min  
Response: 21426385  
Conc: 442.08 ng/ml



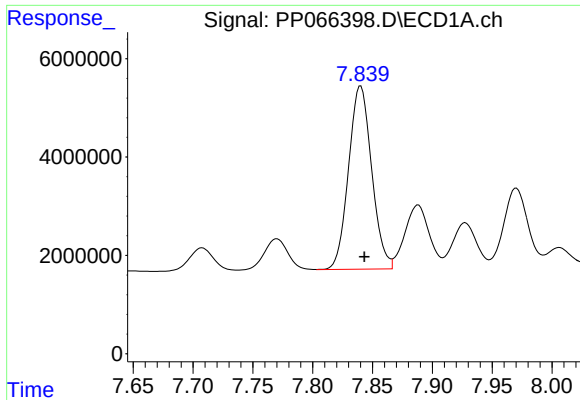
#31 AR-1260-1

R.T.: 7.585 min  
Delta R.T.: -0.004 min  
Response: 45834814  
Conc: 433.28 ng/ml



#31 AR-1260-1

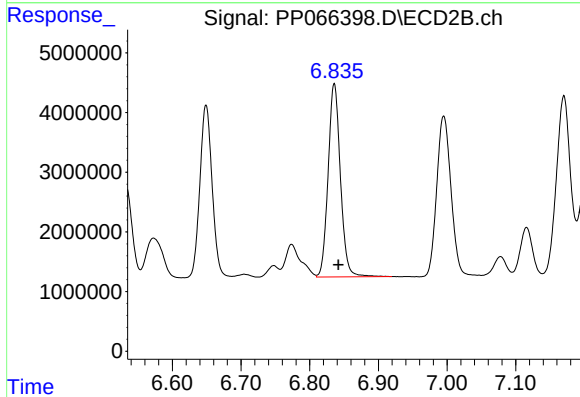
R.T.: 6.649 min  
Delta R.T.: -0.006 min  
Response: 35985543  
Conc: 420.93 ng/ml



#32 AR-1260-2

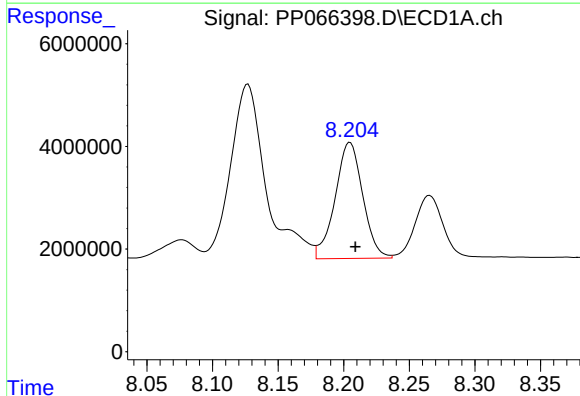
R.T.: 7.840 min  
Delta R.T.: -0.003 min  
Response: 50072598  
Conc: 434.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162122BS



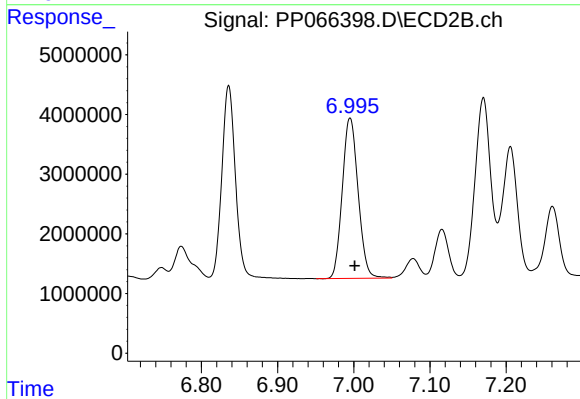
#32 AR-1260-2

R.T.: 6.836 min  
Delta R.T.: -0.006 min  
Response: 40317832  
Conc: 414.61 ng/ml



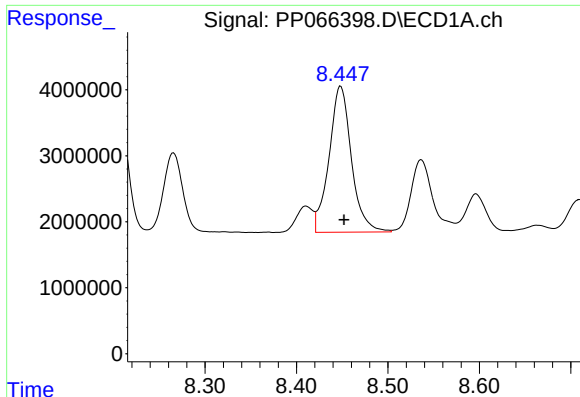
#33 AR-1260-3

R.T.: 8.205 min  
Delta R.T.: -0.004 min  
Response: 33246704  
Conc: 418.89 ng/ml



#33 AR-1260-3

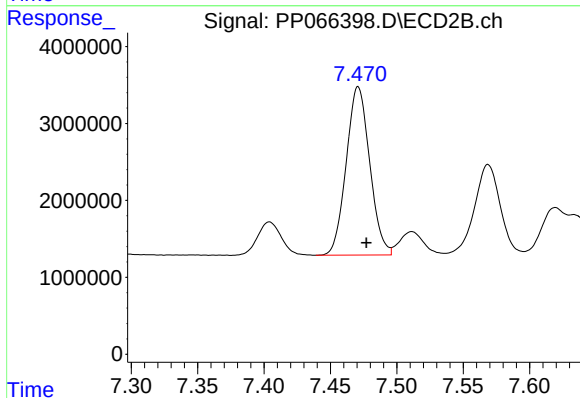
R.T.: 6.995 min  
Delta R.T.: -0.006 min  
Response: 38799747  
Conc: 422.89 ng/ml



#34 AR-1260-4

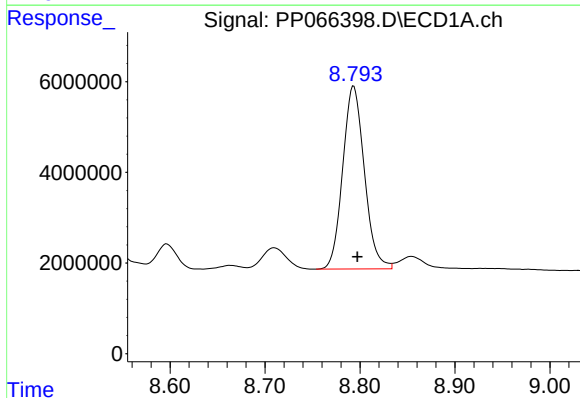
R.T.: 8.448 min  
Delta R.T.: -0.004 min  
Response: 37656812  
Conc: 432.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162122BS



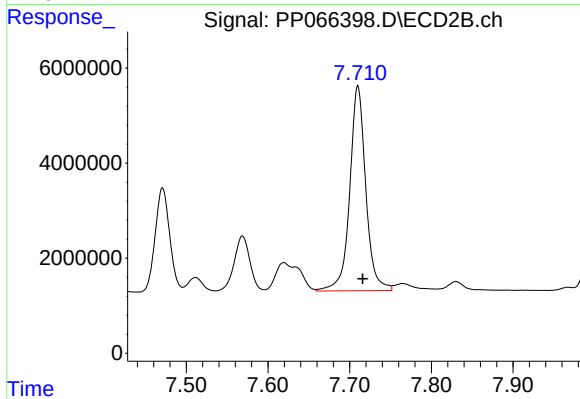
#34 AR-1260-4

R.T.: 7.471 min  
Delta R.T.: -0.006 min  
Response: 26943500  
Conc: 414.59 ng/ml



#35 AR-1260-5

R.T.: 8.793 min  
Delta R.T.: -0.004 min  
Response: 63970758  
Conc: 413.76 ng/ml



#35 AR-1260-5

R.T.: 7.710 min  
Delta R.T.: -0.006 min  
Response: 58963247  
Conc: 419.46 ng/ml