

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100724\  
 Data File : PP067561.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2024 18:16  
 Operator : YP\AJ  
 Sample : PB163944BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB163944BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 08 02:27:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 27 06:59:05 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...          | 4.756  | 4.053 | 28966250 | 31298257 | 21.551  | 20.947  |
| 2) SA Decachlor...          | 10.667 | 9.220 | 37114410 | 35301760 | 25.566  | 25.618  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.920  | 5.162 | 17967921 | 18234547 | 376.846 | 353.528 |
| 4) L1 AR-1016-2             | 5.943  | 5.182 | 25943788 | 25237790 | 374.684 | 354.941 |
| 5) L1 AR-1016-3             | 6.006  | 5.363 | 16675982 | 14033795 | 373.314 | 352.628 |
| 6) L1 AR-1016-4             | 6.104  | 5.402 | 13485301 | 12084171 | 375.266 | 349.971 |
| 7) L1 AR-1016-5             | 6.398  | 5.621 | 13949810 | 15197467 | 378.560 | 354.170 |
| 31) L7 AR-1260-1            | 7.522  | 6.665 | 28847088 | 29728552 | 366.161 | 363.414 |
| 32) L7 AR-1260-2            | 7.775  | 6.851 | 34062560 | 35338420 | 373.716 | 376.163 |
| 33) L7 AR-1260-3            | 8.137  | 7.010 | 23809895 | 33973593 | 376.917 | 375.003 |
| 34) L7 AR-1260-4            | 8.375  | 7.484 | 28835539 | 25531514 | 381.900 | 382.893 |
| 35) L7 AR-1260-5            | 8.712  | 7.722 | 50685999 | 57576129 | 391.472 | 395.481 |
| -----                       |        |       |          |          |         |         |

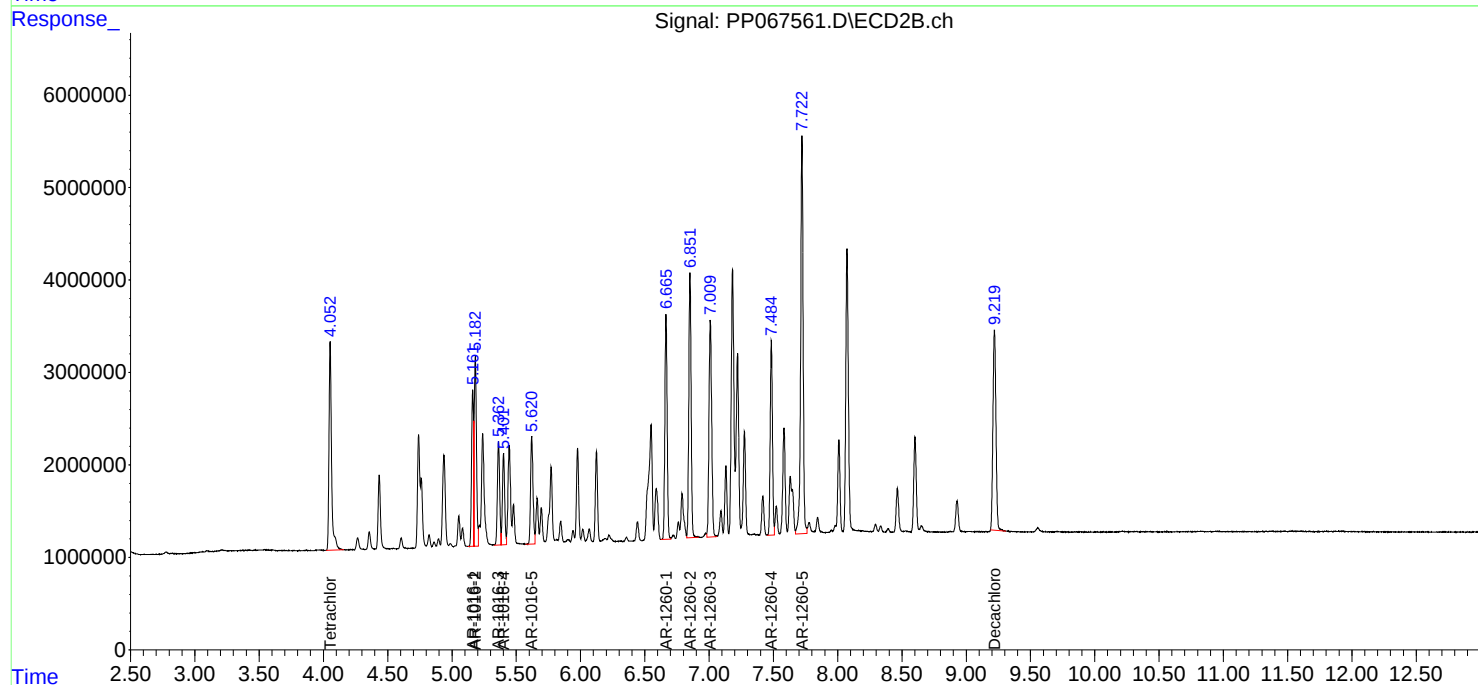
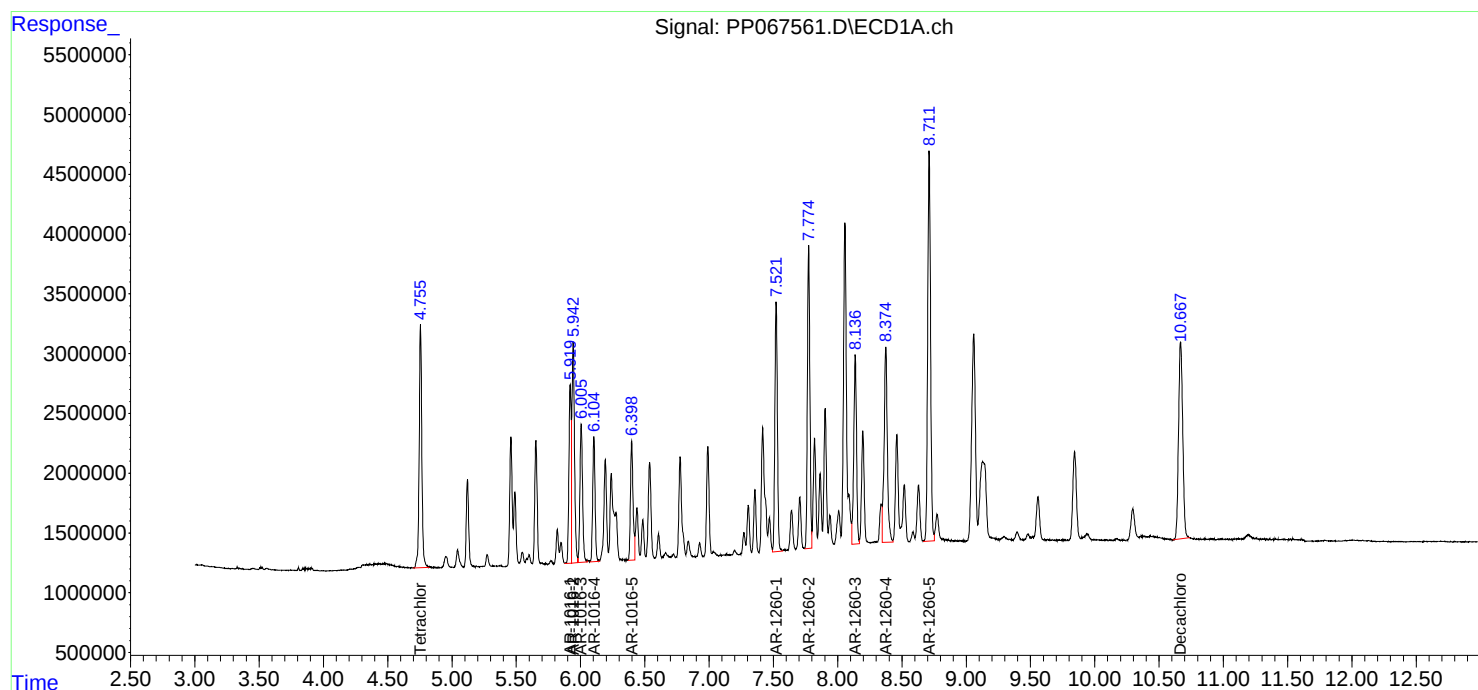
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

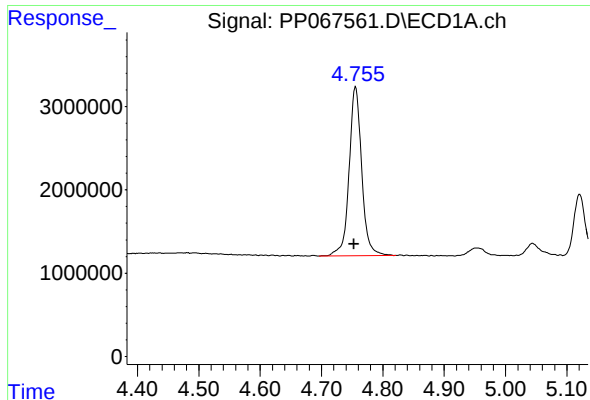
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100724\  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

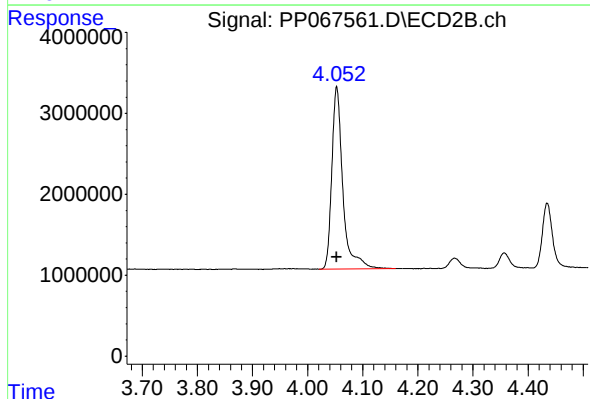




#1 Tetrachloro-m-xylene

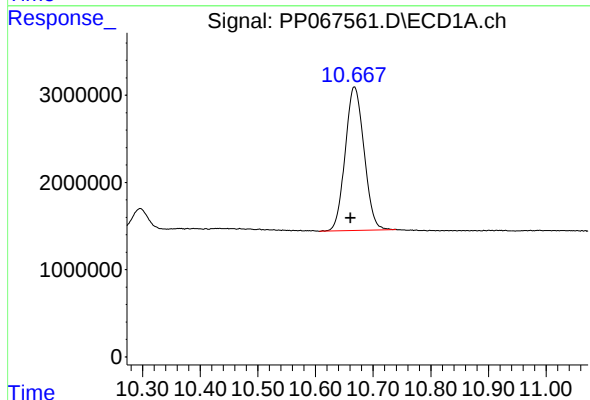
R.T.: 4.756 min  
Delta R.T.: 0.003 min  
Response: 28966250  
Conc: 21.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163944BS



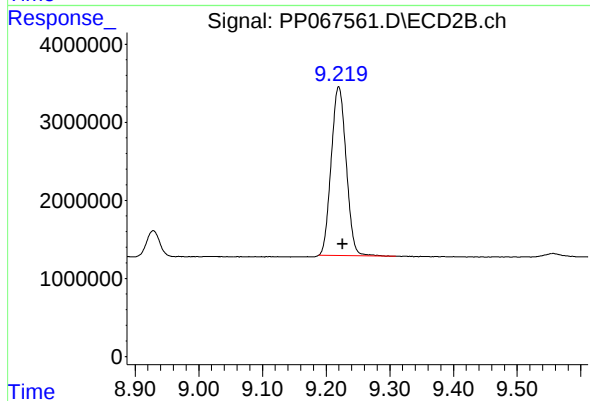
#1 Tetrachloro-m-xylene

R.T.: 4.053 min  
Delta R.T.: 0.000 min  
Response: 31298257  
Conc: 20.95 ng/ml



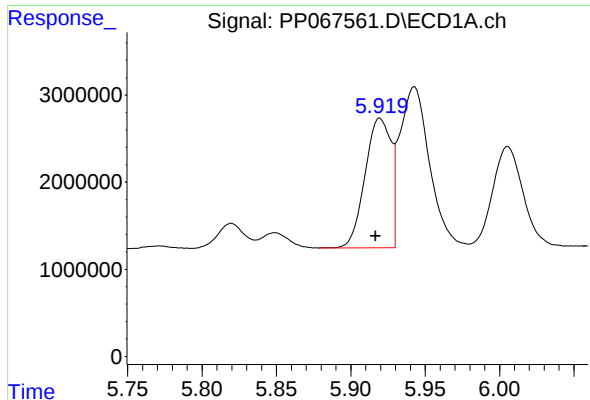
#2 Decachlorobiphenyl

R.T.: 10.667 min  
Delta R.T.: 0.006 min  
Response: 37114410  
Conc: 25.57 ng/ml



#2 Decachlorobiphenyl

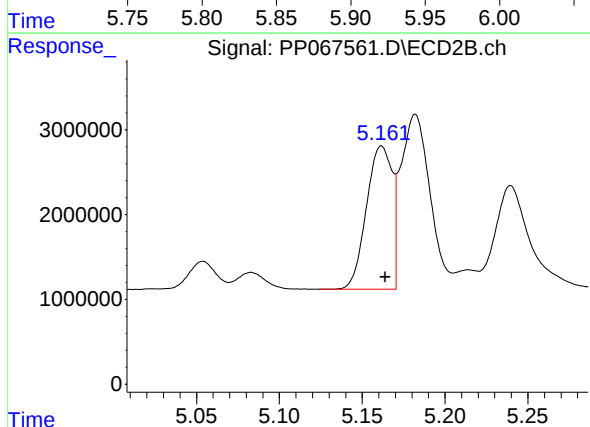
R.T.: 9.220 min  
Delta R.T.: -0.006 min  
Response: 35301760  
Conc: 25.62 ng/ml



#3 AR-1016-1

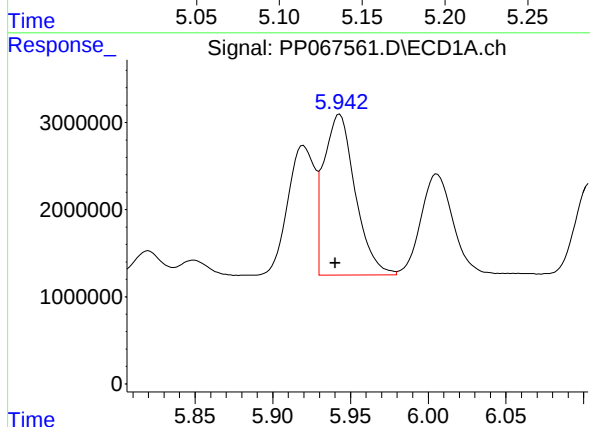
R.T.: 5.920 min  
Delta R.T.: 0.003 min  
Response: 17967921  
Conc: 376.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163944BS



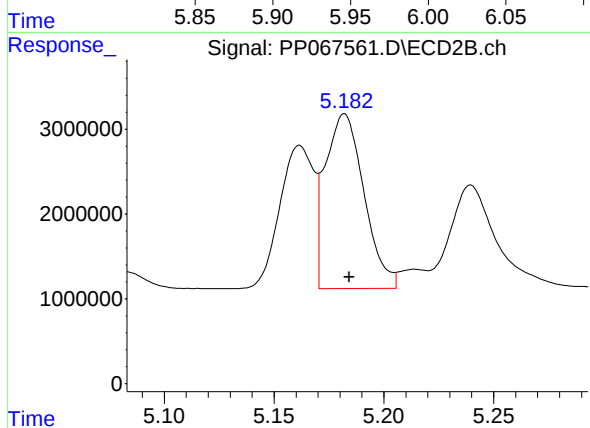
#3 AR-1016-1

R.T.: 5.162 min  
Delta R.T.: -0.002 min  
Response: 18234547  
Conc: 353.53 ng/ml



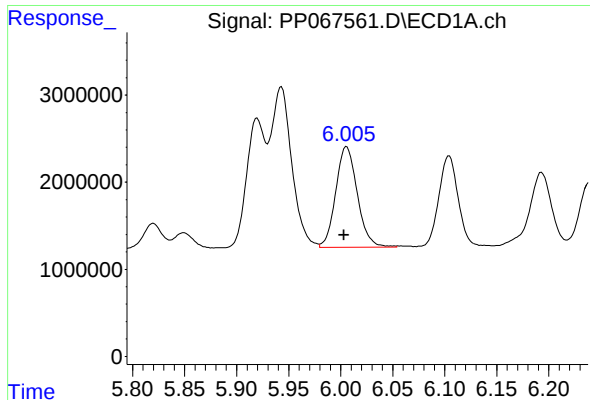
#4 AR-1016-2

R.T.: 5.943 min  
Delta R.T.: 0.003 min  
Response: 25943788  
Conc: 374.68 ng/ml



#4 AR-1016-2

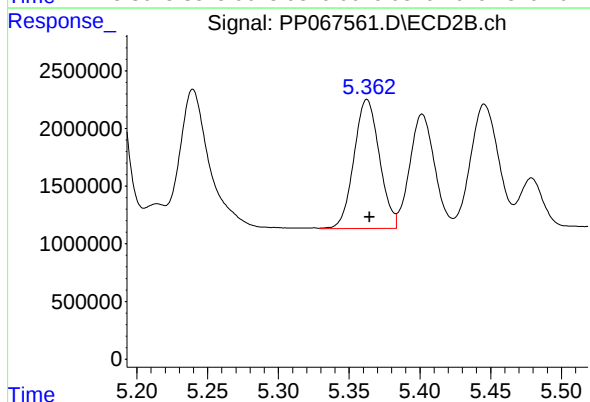
R.T.: 5.182 min  
Delta R.T.: -0.002 min  
Response: 25237790  
Conc: 354.94 ng/ml



#5 AR-1016-3

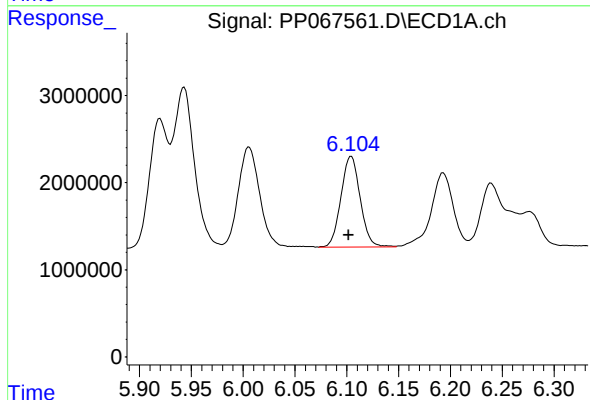
R.T.: 6.006 min  
Delta R.T.: 0.003 min  
Response: 16675982  
Conc: 373.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163944BS



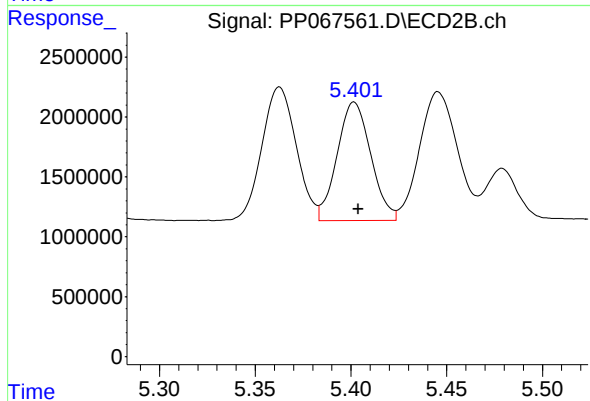
#5 AR-1016-3

R.T.: 5.363 min  
Delta R.T.: -0.002 min  
Response: 14033795  
Conc: 352.63 ng/ml



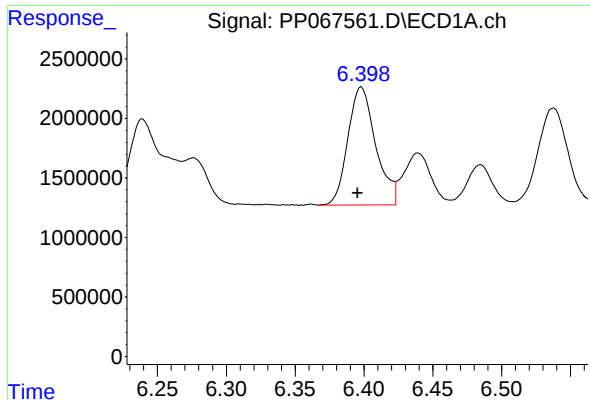
#6 AR-1016-4

R.T.: 6.104 min  
Delta R.T.: 0.003 min  
Response: 13485301  
Conc: 375.27 ng/ml



#6 AR-1016-4

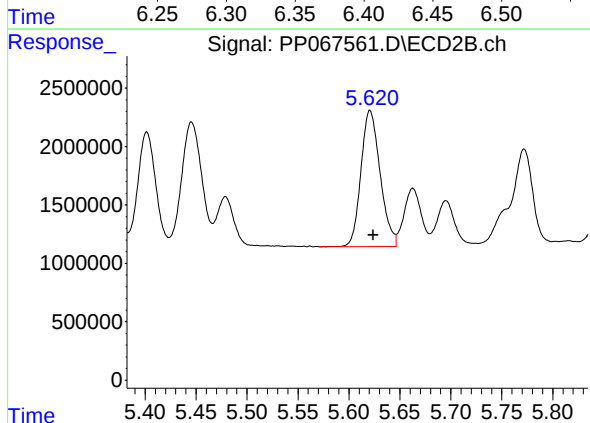
R.T.: 5.402 min  
Delta R.T.: -0.002 min  
Response: 12084171  
Conc: 349.97 ng/ml



#7 AR-1016-5

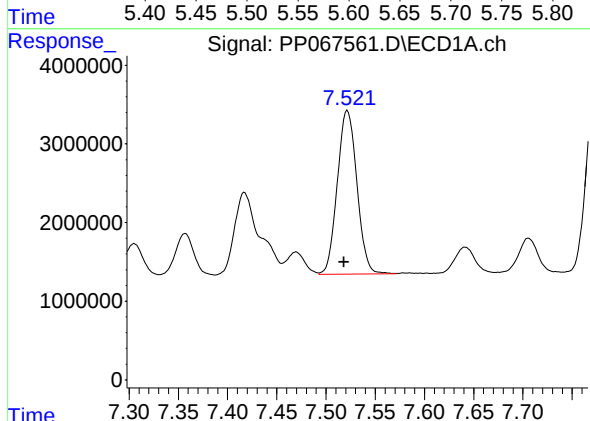
R.T.: 6.398 min  
Delta R.T.: 0.003 min  
Response: 13949810  
Conc: 378.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163944BS



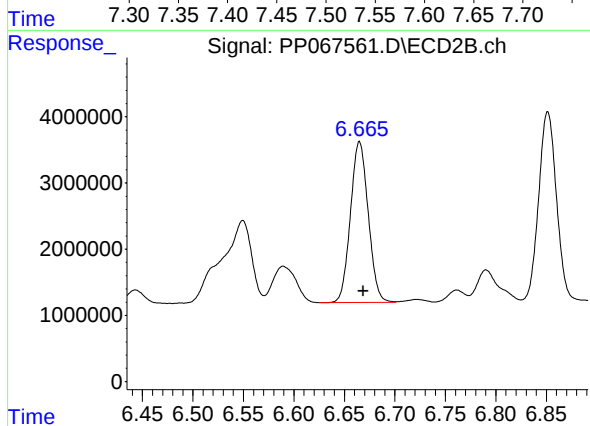
#7 AR-1016-5

R.T.: 5.621 min  
Delta R.T.: -0.003 min  
Response: 15197467  
Conc: 354.17 ng/ml



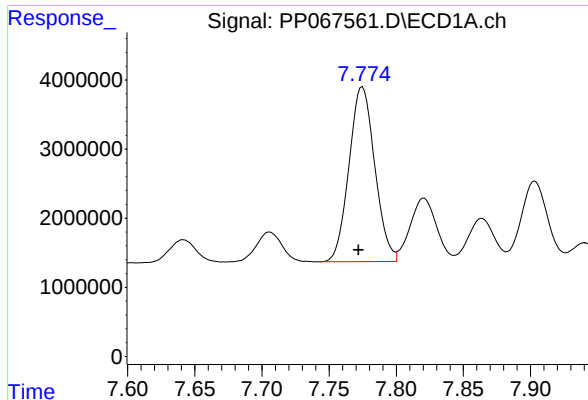
#31 AR-1260-1

R.T.: 7.522 min  
Delta R.T.: 0.003 min  
Response: 28847088  
Conc: 366.16 ng/ml



#31 AR-1260-1

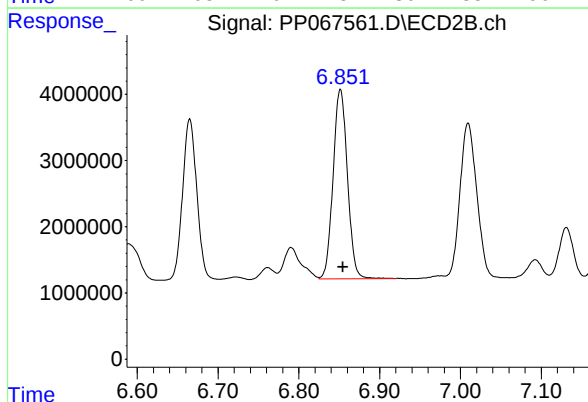
R.T.: 6.665 min  
Delta R.T.: -0.004 min  
Response: 29728552  
Conc: 363.41 ng/ml



#32 AR-1260-2

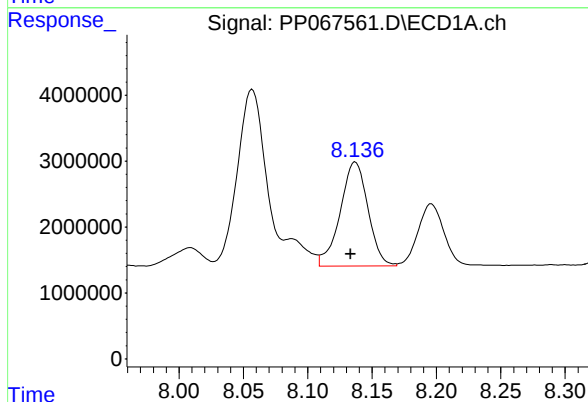
R.T.: 7.775 min  
Delta R.T.: 0.003 min  
Response: 34062560  
Conc: 373.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163944BS



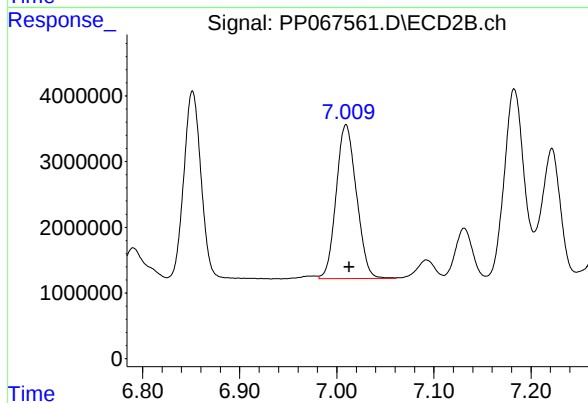
#32 AR-1260-2

R.T.: 6.851 min  
Delta R.T.: -0.003 min  
Response: 35338420  
Conc: 376.16 ng/ml



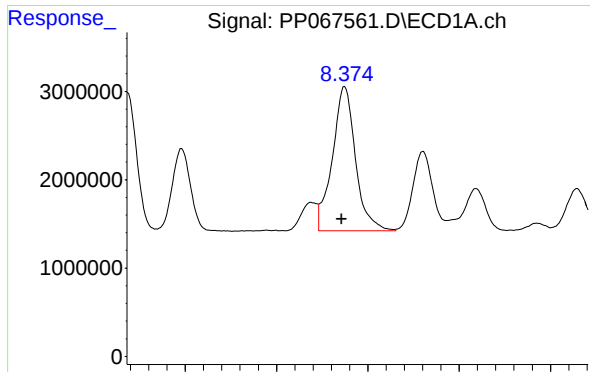
#33 AR-1260-3

R.T.: 8.137 min  
Delta R.T.: 0.004 min  
Response: 23809895  
Conc: 376.92 ng/ml



#33 AR-1260-3

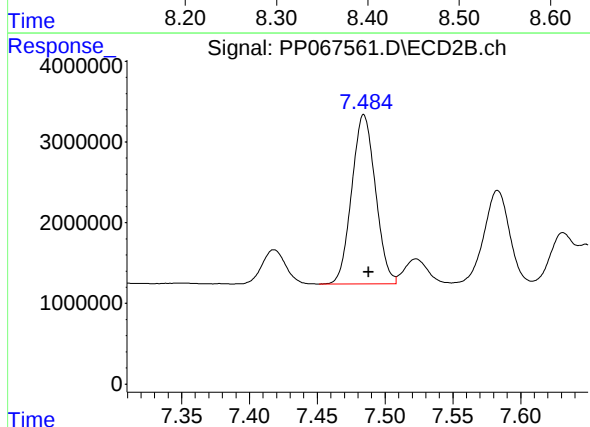
R.T.: 7.010 min  
Delta R.T.: -0.003 min  
Response: 33973593  
Conc: 375.00 ng/ml



#34 AR-1260-4

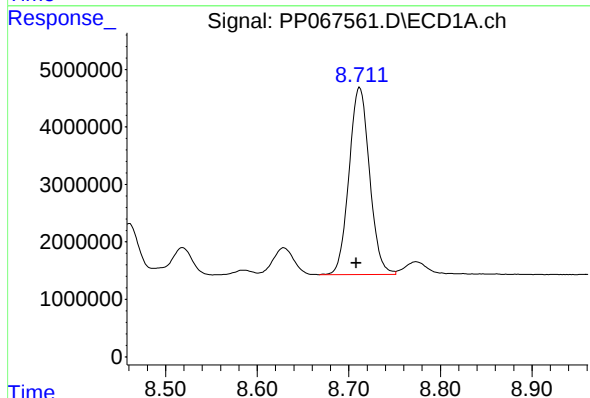
R.T.: 8.375 min  
Delta R.T.: 0.003 min  
Response: 28835539  
Conc: 381.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB163944BS



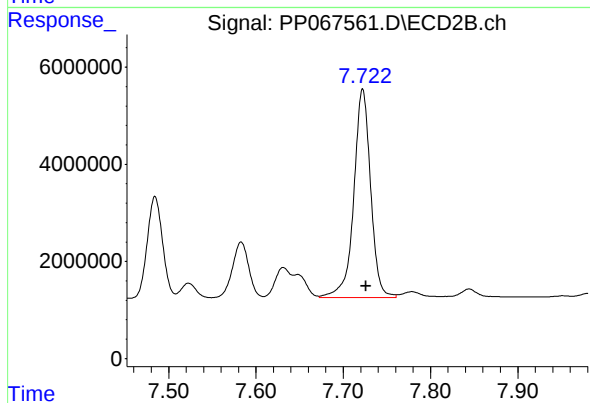
#34 AR-1260-4

R.T.: 7.484 min  
Delta R.T.: -0.004 min  
Response: 25531514  
Conc: 382.89 ng/ml



#35 AR-1260-5

R.T.: 8.712 min  
Delta R.T.: 0.004 min  
Response: 50685999  
Conc: 391.47 ng/ml



#35 AR-1260-5

R.T.: 7.722 min  
Delta R.T.: -0.004 min  
Response: 57576129  
Conc: 395.48 ng/ml