

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042522\  
 Data File : PP046614.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2022 19:43  
 Operator : YP\AJ  
 Sample : PB144335BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB144335BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 02:08:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 22 19:00:06 2022  
 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...          | 3.863 | 3.127 | 52381658 | 72146132 | 21.700  | 21.993    |
| 2) SA Decachlor...          | 9.944 | 8.449 | 35190892 | 61600544 | 23.915  | 25.825    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.109 | 4.260 | 37008834 | 59162422 | 491.475 | 514.972   |
| 4) L1 AR-1016-2             | 5.131 | 4.278 | 54666735 | 85570206 | 480.074 | 504.345   |
| 5) L1 AR-1016-3             | 5.197 | 4.462 | 34337496 | 44407938 | 480.344 | 507.257   |
| 6) L1 AR-1016-4             | 5.302 | 4.511 | 28571882 | 34598177 | 475.233 | 496.956   |
| 7) L1 AR-1016-5             | 5.621 | 4.733 | 26396128 | 44031372 | 498.536 | 517.695   |
| 31) L7 AR-1260-1            | 6.846 | 5.835 | 44220298 | 91235008 | 524.003 | 573.353   |
| 32) L7 AR-1260-2            | 7.130 | 6.042 | 54030785 | 126.4E6  | 536.598 | 621.541   |
| 33) L7 AR-1260-3            | 7.524 | 6.202 | 35981041 | 103.6E6  | 444.146 | 606.750 # |
| 34) L7 AR-1260-4            | 7.771 | 6.712 | 37569124 | 73373692 | 471.673 | 504.828   |
| 35) L7 AR-1260-5            | 8.111 | 6.980 | 74769666 | 187.1E6  | 470.713 | 532.908   |
| -----                       |       |       |          |          |         |           |

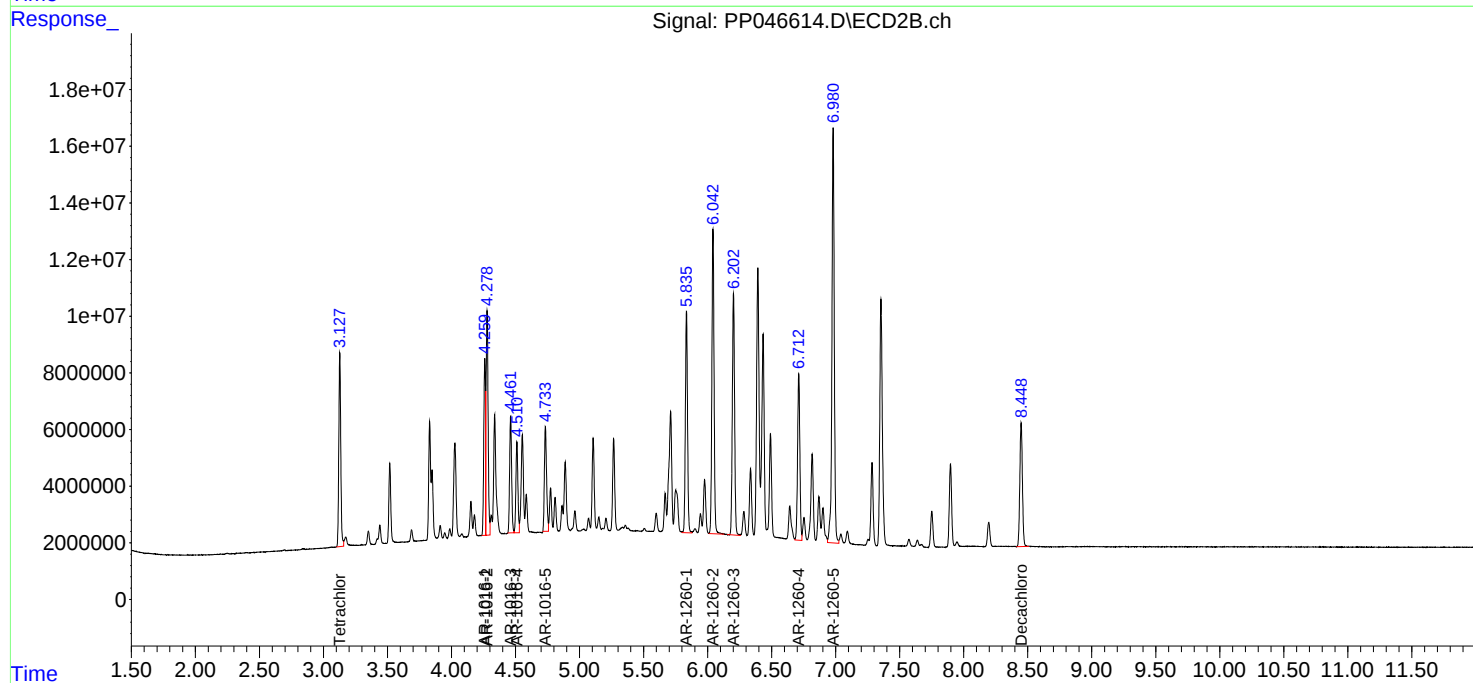
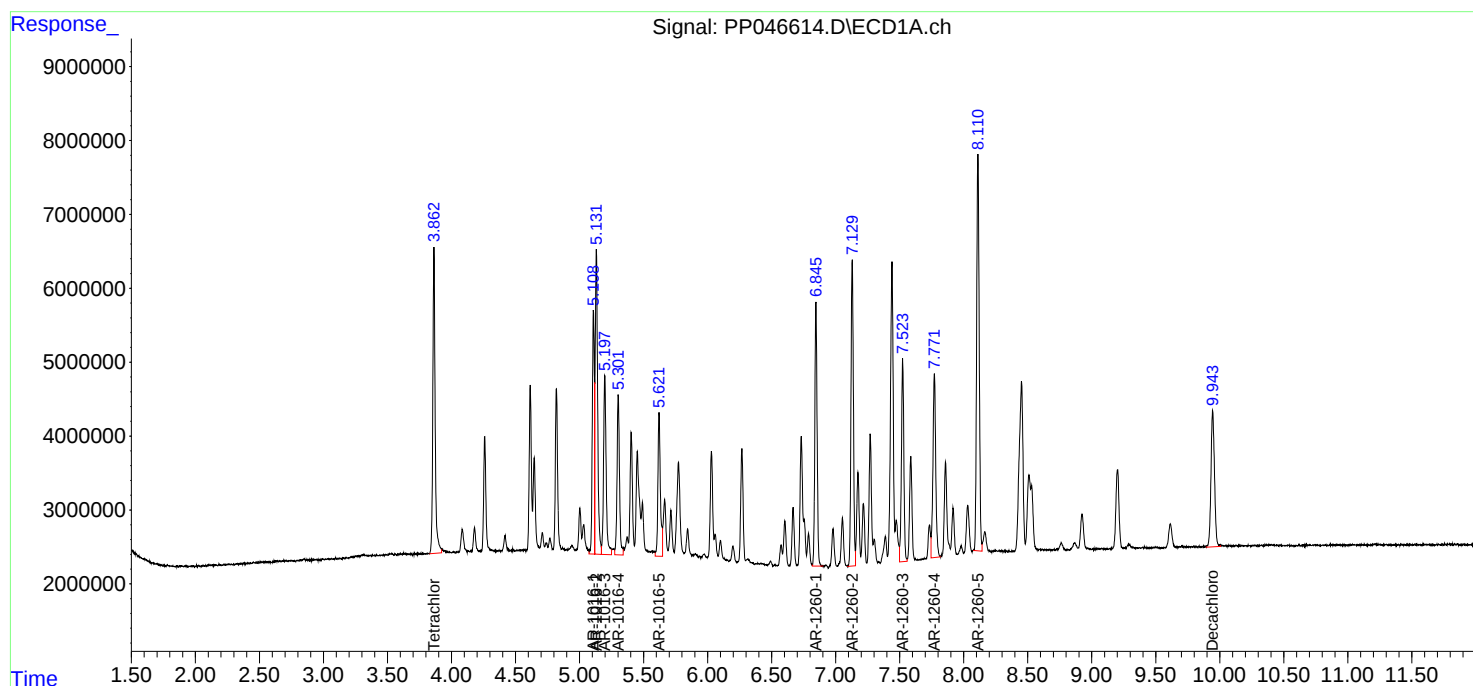
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

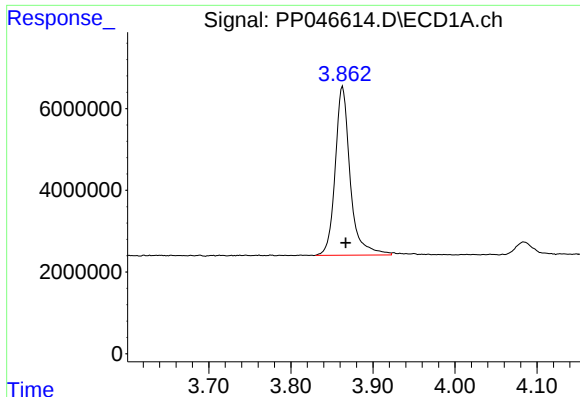
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042522\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

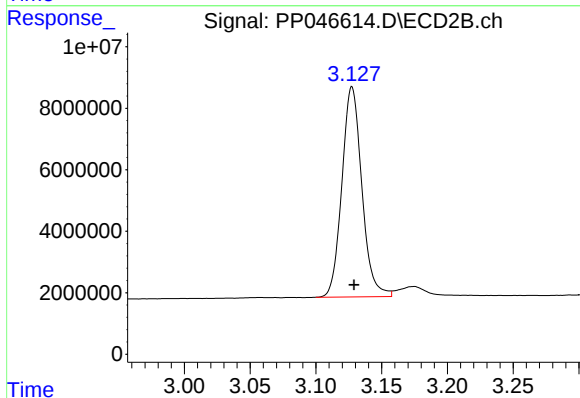




#1 Tetrachloro-m-xylene

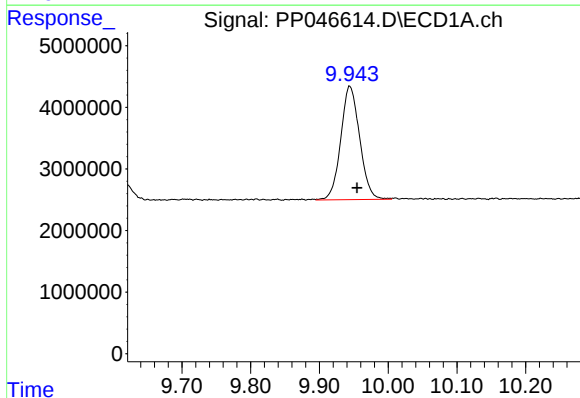
R.T.: 3.863 min  
Delta R.T.: -0.004 min  
Response: 52381658  
Conc: 21.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144335BS



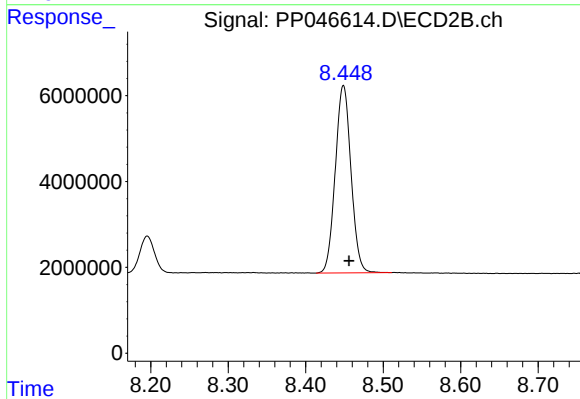
#1 Tetrachloro-m-xylene

R.T.: 3.127 min  
Delta R.T.: -0.002 min  
Response: 72146132  
Conc: 21.99 ng/ml



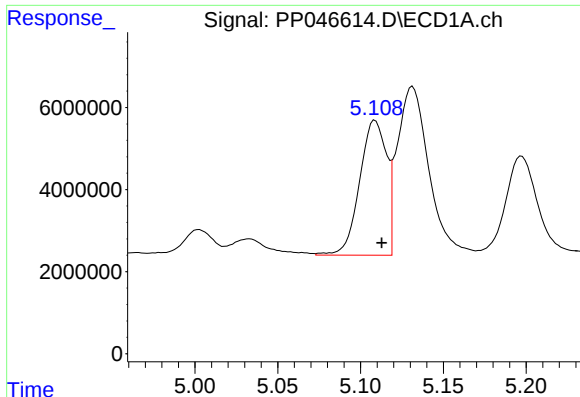
#2 Decachlorobiphenyl

R.T.: 9.944 min  
Delta R.T.: -0.011 min  
Response: 35190892  
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

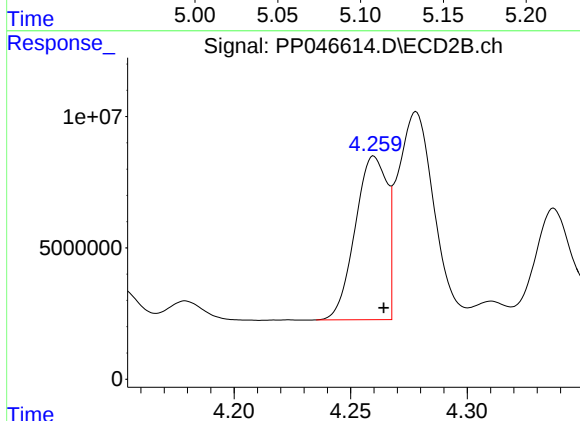
R.T.: 8.449 min  
Delta R.T.: -0.007 min  
Response: 61600544  
Conc: 25.82 ng/ml



#3 AR-1016-1

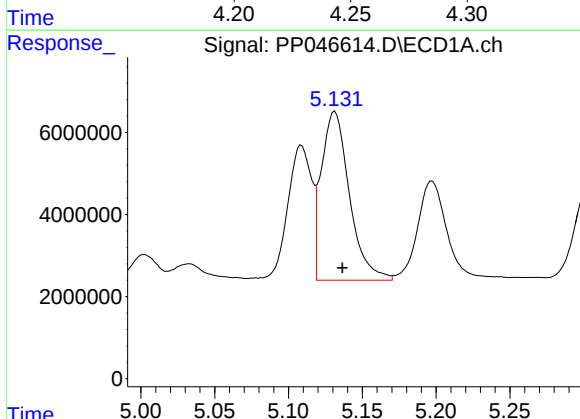
R.T.: 5.109 min  
Delta R.T.: -0.004 min  
Response: 37008834  
Conc: 491.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144335BS



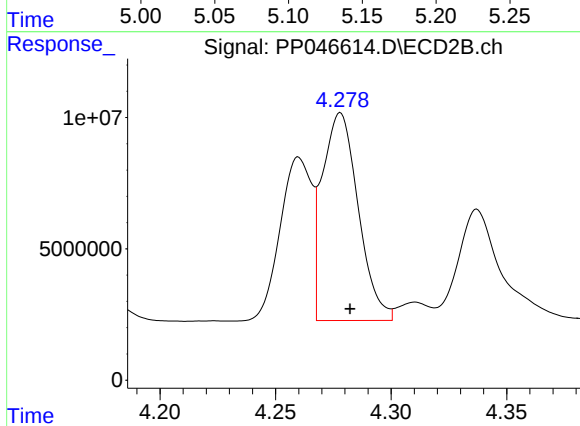
#3 AR-1016-1

R.T.: 4.260 min  
Delta R.T.: -0.004 min  
Response: 59162422  
Conc: 514.97 ng/ml



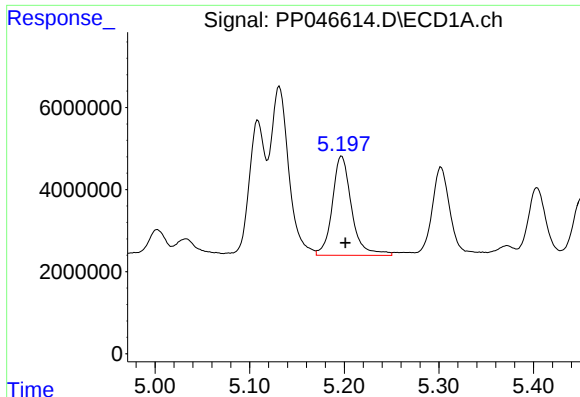
#4 AR-1016-2

R.T.: 5.131 min  
Delta R.T.: -0.005 min  
Response: 54666735  
Conc: 480.07 ng/ml



#4 AR-1016-2

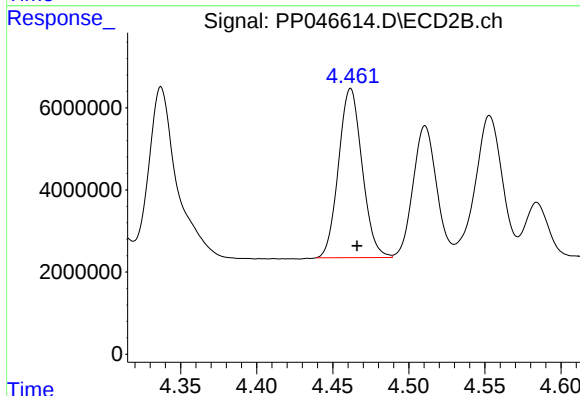
R.T.: 4.278 min  
Delta R.T.: -0.004 min  
Response: 85570206  
Conc: 504.34 ng/ml



#5 AR-1016-3

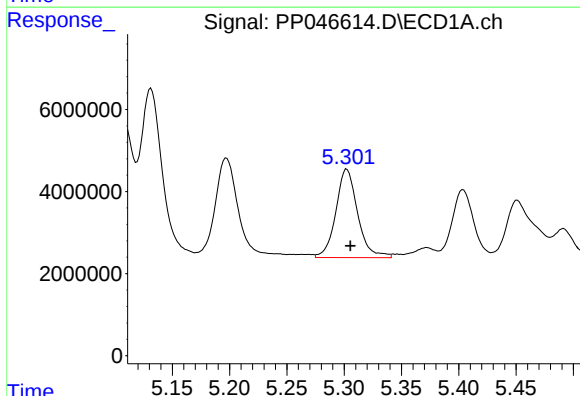
R.T.: 5.197 min  
Delta R.T.: -0.004 min  
Response: 34337496  
Conc: 480.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144335BS



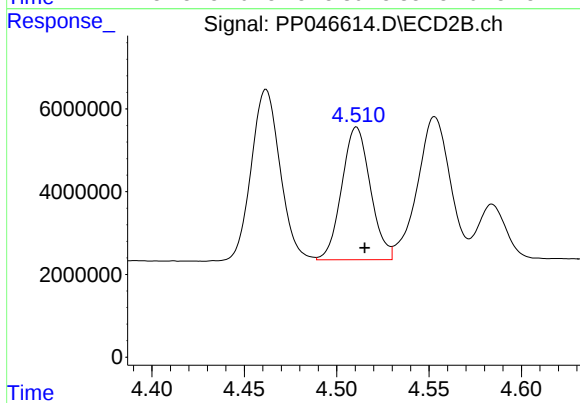
#5 AR-1016-3

R.T.: 4.462 min  
Delta R.T.: -0.004 min  
Response: 44407938  
Conc: 507.26 ng/ml



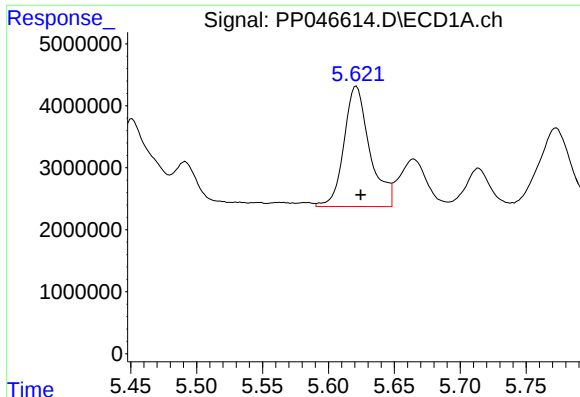
#6 AR-1016-4

R.T.: 5.302 min  
Delta R.T.: -0.003 min  
Response: 28571882  
Conc: 475.23 ng/ml



#6 AR-1016-4

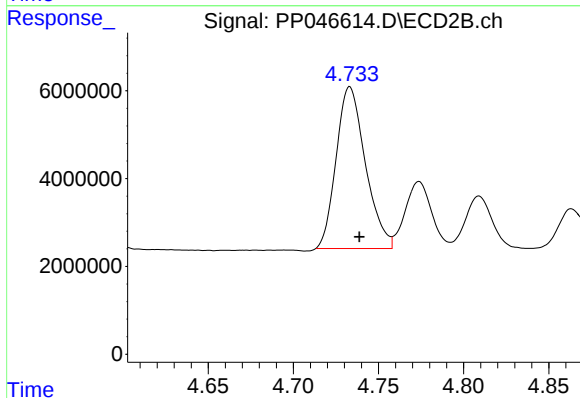
R.T.: 4.511 min  
Delta R.T.: -0.004 min  
Response: 34598177  
Conc: 496.96 ng/ml



#7 AR-1016-5

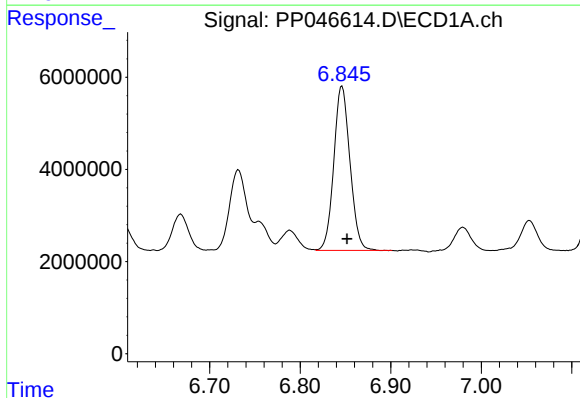
R.T.: 5.621 min  
Delta R.T.: -0.003 min  
Response: 26396128  
Conc: 498.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144335BS



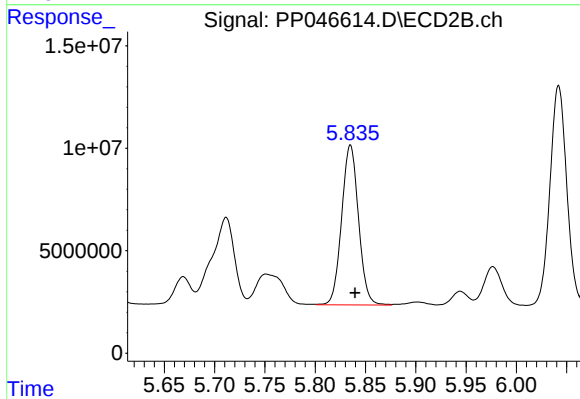
#7 AR-1016-5

R.T.: 4.733 min  
Delta R.T.: -0.006 min  
Response: 44031372  
Conc: 517.70 ng/ml



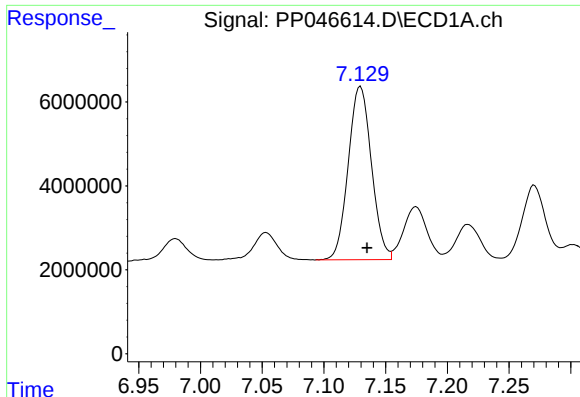
#31 AR-1260-1

R.T.: 6.846 min  
Delta R.T.: -0.006 min  
Response: 44220298  
Conc: 524.00 ng/ml



#31 AR-1260-1

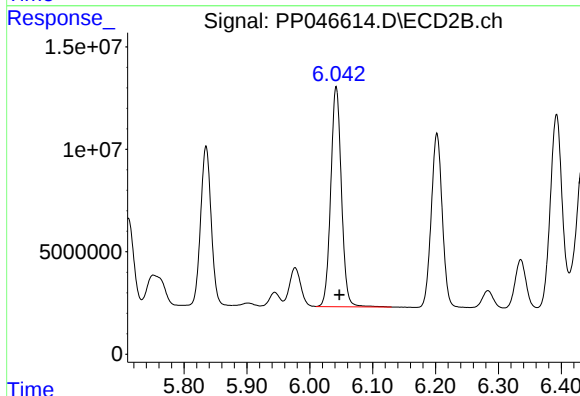
R.T.: 5.835 min  
Delta R.T.: -0.005 min  
Response: 91235008  
Conc: 573.35 ng/ml



#32 AR-1260-2

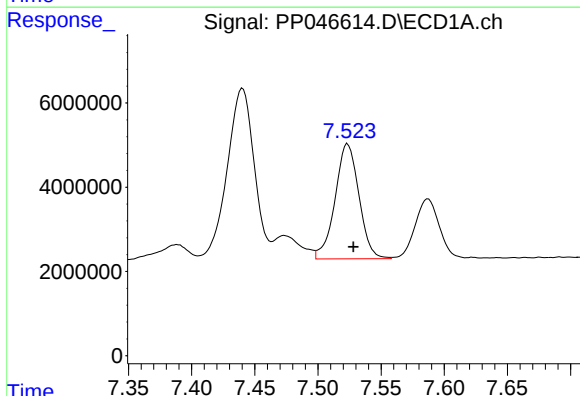
R.T.: 7.130 min  
Delta R.T.: -0.005 min  
Response: 54030785  
Conc: 536.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144335BS



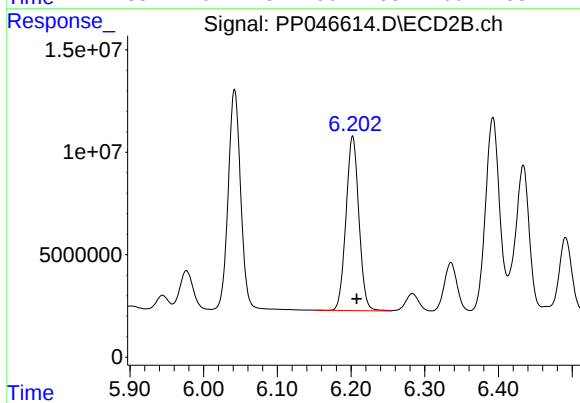
#32 AR-1260-2

R.T.: 6.042 min  
Delta R.T.: -0.005 min  
Response: 126430879  
Conc: 621.54 ng/ml



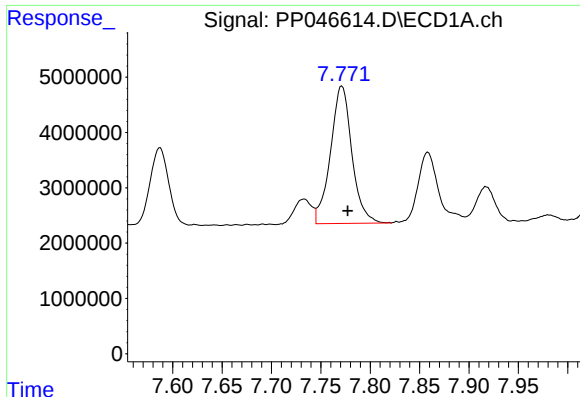
#33 AR-1260-3

R.T.: 7.524 min  
Delta R.T.: -0.005 min  
Response: 35981041  
Conc: 444.15 ng/ml



#33 AR-1260-3

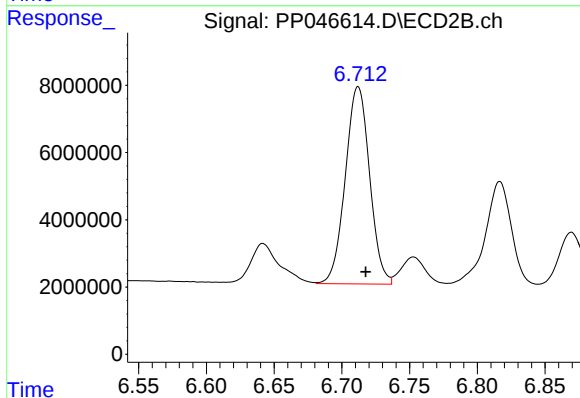
R.T.: 6.202 min  
Delta R.T.: -0.006 min  
Response: 103642824  
Conc: 606.75 ng/ml



#34 AR-1260-4

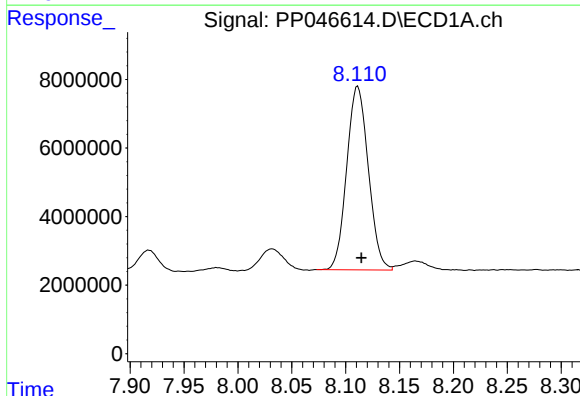
R.T.: 7.771 min  
Delta R.T.: -0.006 min  
Response: 37569124  
Conc: 471.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB144335BS



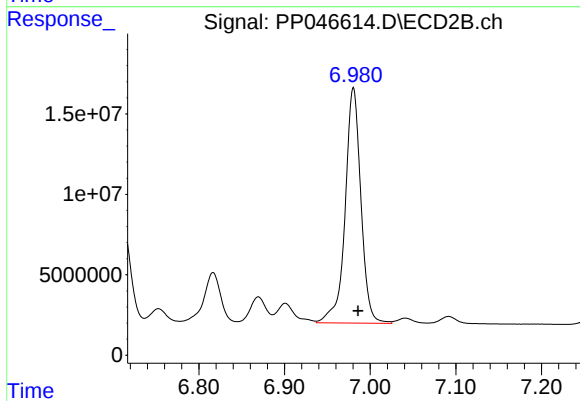
#34 AR-1260-4

R.T.: 6.712 min  
Delta R.T.: -0.006 min  
Response: 73373692  
Conc: 504.83 ng/ml



#35 AR-1260-5

R.T.: 8.111 min  
Delta R.T.: -0.003 min  
Response: 74769666  
Conc: 470.71 ng/ml



#35 AR-1260-5

R.T.: 6.980 min  
Delta R.T.: -0.006 min  
Response: 187116922  
Conc: 532.91 ng/ml