

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022725\  
 Data File : P0109570.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2025 06:42  
 Operator : YP/AJ  
 Sample : Q1436-07  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 K084-10A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 11:16:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 04:40:23 2025  
 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... | 3.697 | 3.694 | 221.5E6 | 129.8E6 | 23.403 | 24.804 |
| 2) SA Decachlor... | 8.754 | 8.706 | 378.6E6 | 160.4E6 | 44.019 | 50.371 |

#### Target Compounds

|                  |       |       |           |           |           |             |
|------------------|-------|-------|-----------|-----------|-----------|-------------|
| 26) L6 AR-1254-1 | 5.600 | 5.580 | 7139.1E6  | 4158.2E6  | 13846.056 | 15899.035   |
| 27) L6 AR-1254-2 | 5.750 | 5.728 | 8862.1E6  | 5127.0E6  | 19677.212 | 21857.990   |
| 28) L6 AR-1254-3 | 6.153 | 6.131 | 16656.7E6 | 10732.4E6 | 23264.993 | 30087.513 # |
| 29) L6 AR-1254-4 | 6.388 | 6.359 | 10840.1E6 | 7087.3E6  | 25884.250 | 36698.157 # |
| 30) L6 AR-1254-5 | 6.803 | 6.776 | 28683.3E6 | 20886.4E6 | 45974.050 | 70388.106 # |
| 41) L9 AR-1268-1 | 7.632 | 7.599 | 879.4E6   | 395.9E6   | 664.072   | 692.926     |
| 42) L9 AR-1268-2 | 7.693 | 7.659 | 3109.8E6  | 1479.5E6  | 2572.012  | 2818.410    |
| 43) L9 AR-1268-3 | 7.905 | 7.870 | 560.5E6   | 269.8E6   | 550.465   | 630.255     |
| 44) L9 AR-1268-4 | 8.193 | 8.155 | 329.9E6   | 147.9E6   | 776.534   | 916.804     |
| 45) L9 AR-1268-5 | 8.491 | 8.449 | 1719.1E6  | 712.0E6   | 569.302   | 651.343     |

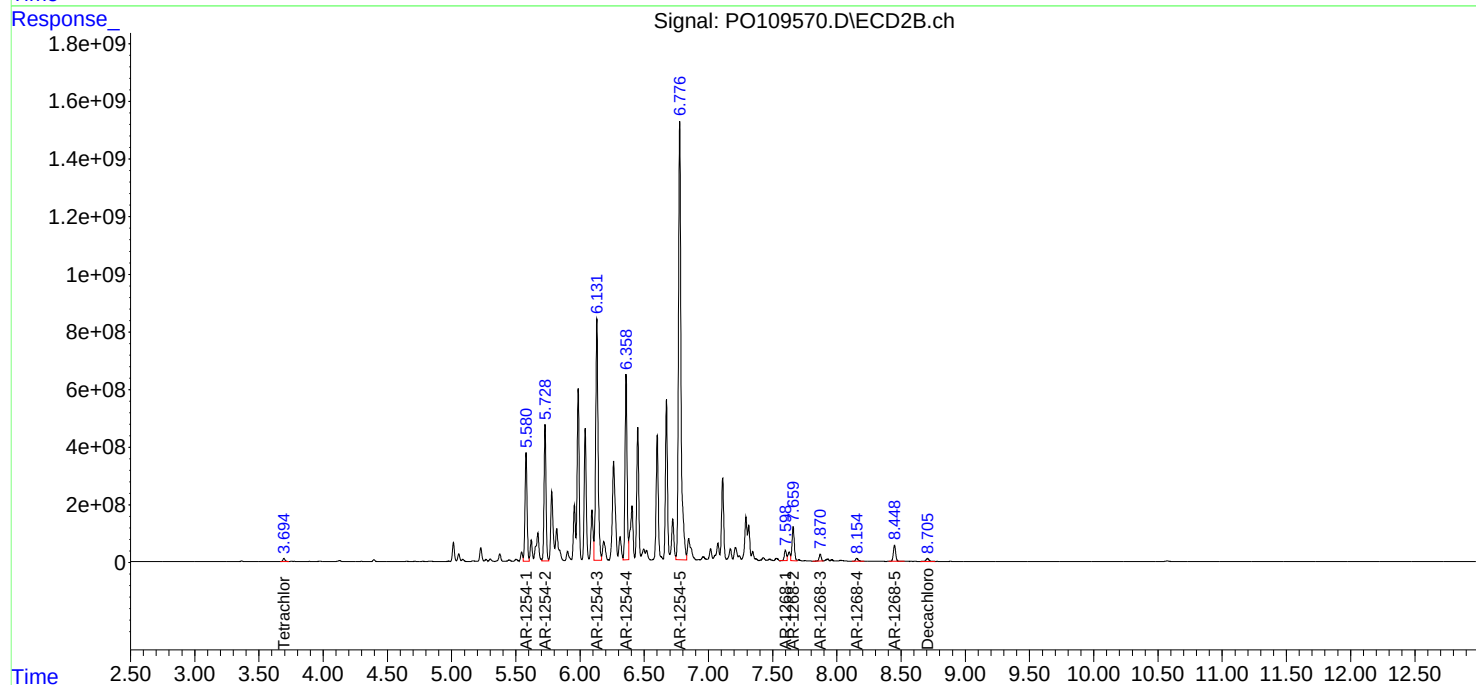
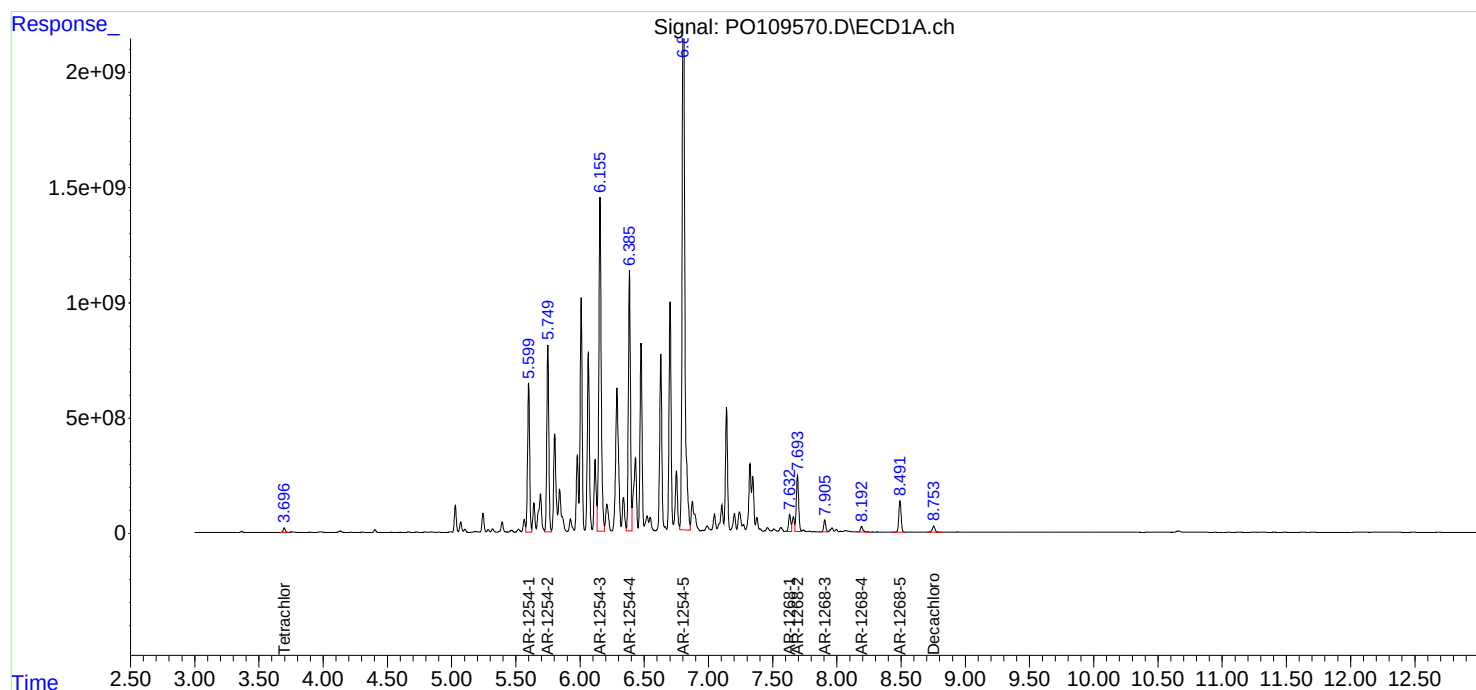
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

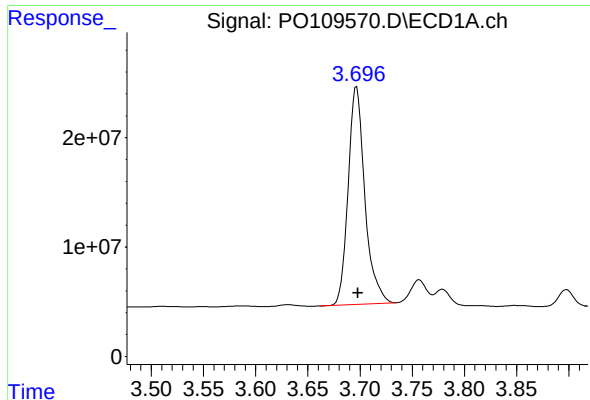
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022725\  
Data File : PO109570.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2025 06:42  
Operator : YP/AJ  
Sample : Q1436-07  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
K084-10A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 11:16:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022025.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 04:40:23 2025  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

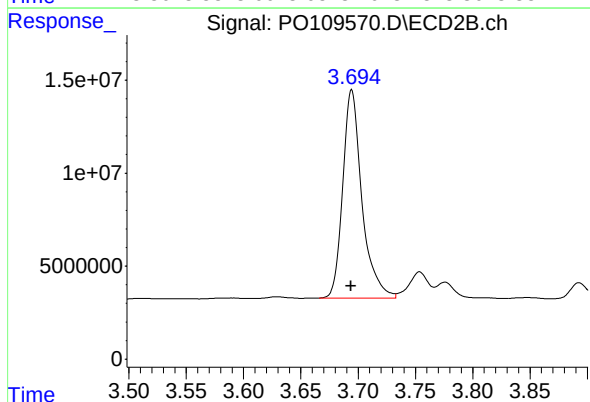




#1 Tetrachloro-m-xylene

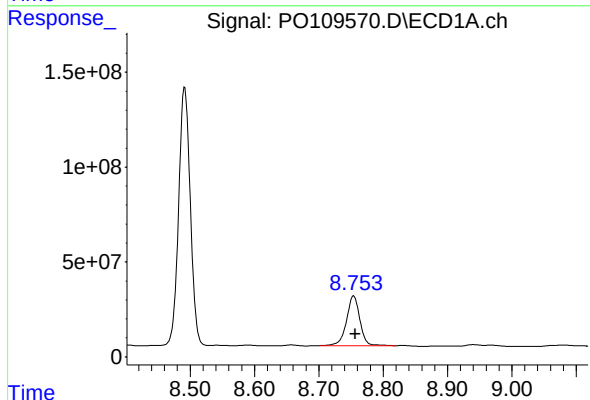
R.T.: 3.697 min  
Delta R.T.: -0.001 min  
Response: 221513691  
Conc: 23.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-10A



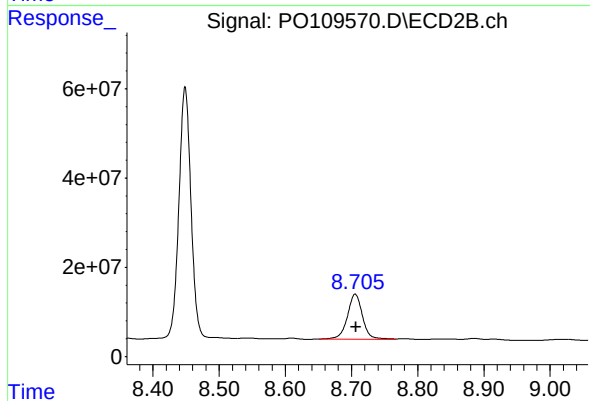
#1 Tetrachloro-m-xylene

R.T.: 3.694 min  
Delta R.T.: 0.000 min  
Response: 129830032  
Conc: 24.80 ng/ml



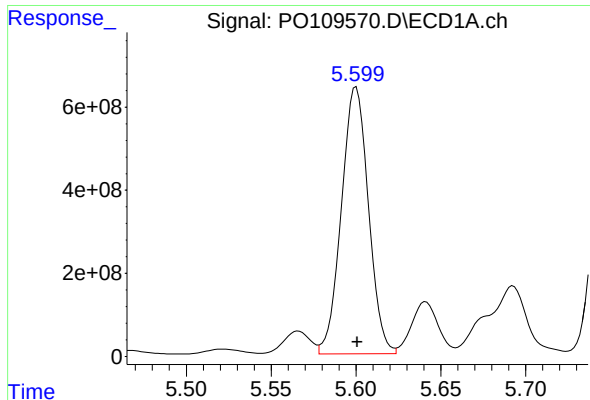
#2 Decachlorobiphenyl

R.T.: 8.754 min  
Delta R.T.: -0.003 min  
Response: 378643948  
Conc: 44.02 ng/ml



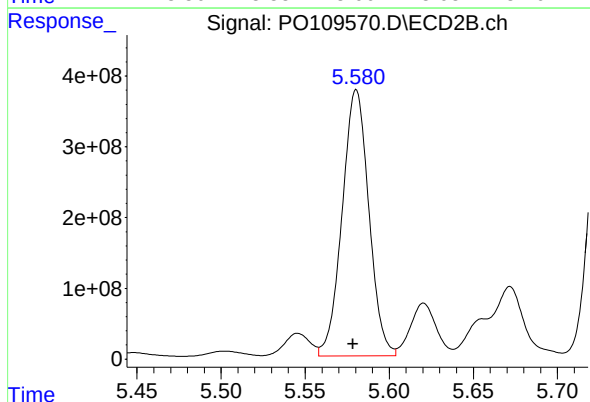
#2 Decachlorobiphenyl

R.T.: 8.706 min  
Delta R.T.: -0.001 min  
Response: 160395783  
Conc: 50.37 ng/ml



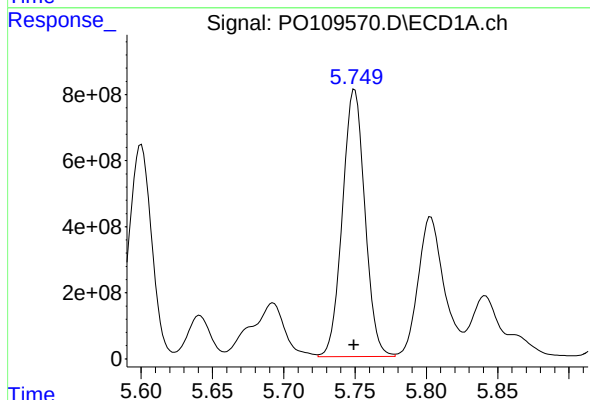
#26 AR-1254-1

R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 7139118755  
Conc: 13846.06 ng/  
Instrument : ECD\_O  
ClientSampleId : K084-10A



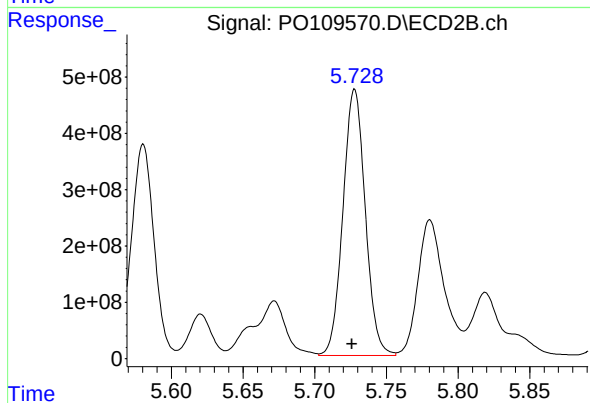
#26 AR-1254-1

R.T.: 5.580 min  
Delta R.T.: 0.002 min  
Response: 4158206802  
Conc: 15899.03 ng/ml



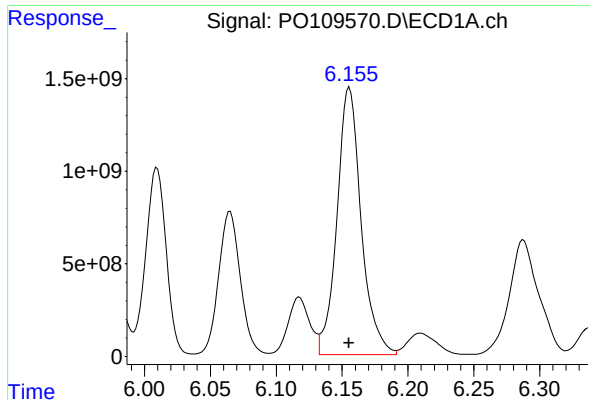
#27 AR-1254-2

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 8862115360  
Conc: 19677.21 ng/ml



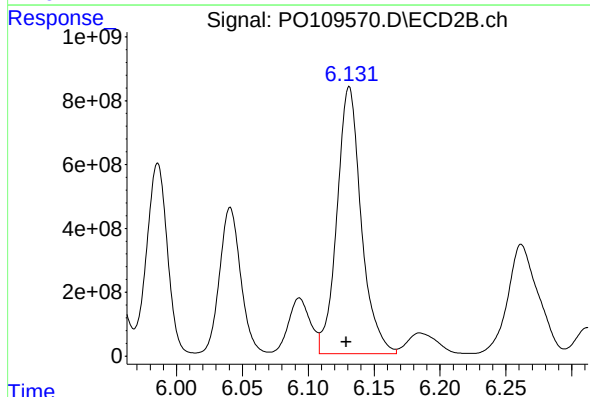
#27 AR-1254-2

R.T.: 5.728 min  
Delta R.T.: 0.002 min  
Response: 5127041920  
Conc: 21857.99 ng/ml



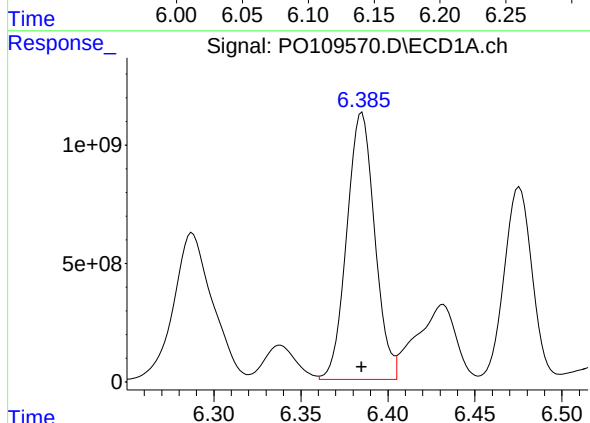
#28 AR-1254-3

R.T.: 6.153 min  
Delta R.T.: -0.002 min  
Response: 16656697397  
Conc: 23264.99 ng/  
Instrument :  
ECD\_O  
ClientSampleId :  
K084-10A



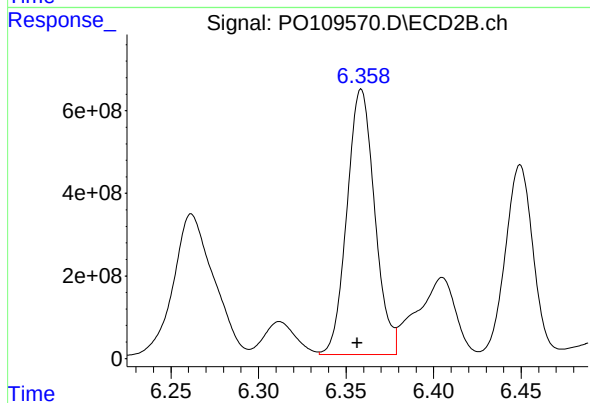
#28 AR-1254-3

R.T.: 6.131 min  
Delta R.T.: 0.002 min  
Response: 10732353430  
Conc: 30087.51 ng/ml



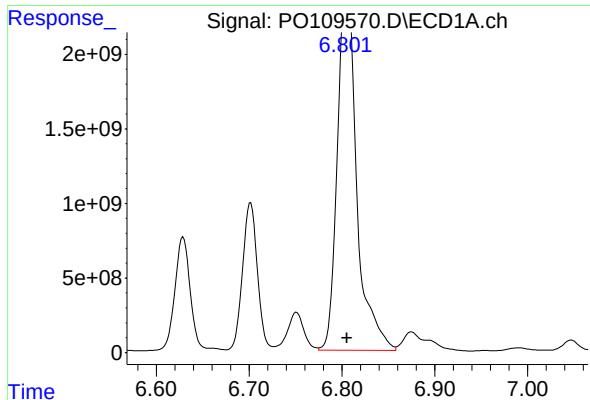
#29 AR-1254-4

R.T.: 6.388 min  
Delta R.T.: 0.003 min  
Response: 10840103740  
Conc: 25884.25 ng/ml



#29 AR-1254-4

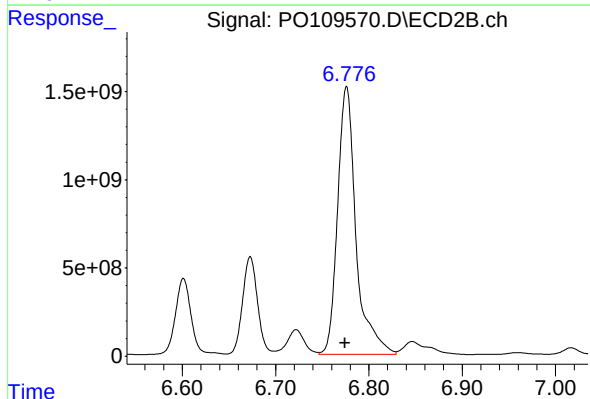
R.T.: 6.359 min  
Delta R.T.: 0.002 min  
Response: 7087273082  
Conc: 36698.16 ng/ml



#30 AR-1254-5

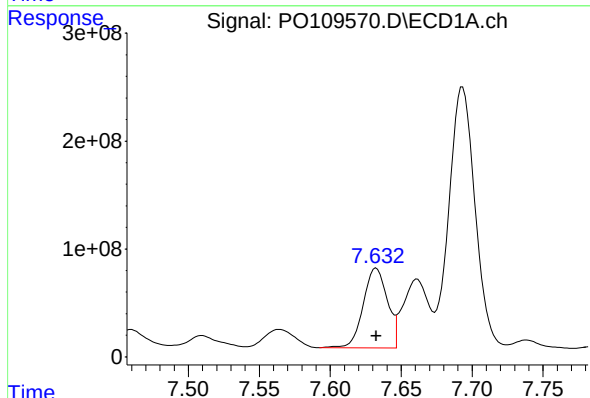
R.T.: 6.803 min  
Delta R.T.: -0.002 min  
Response: 28683345367  
Conc: 45974.05 ng

Instrument :  
ECD\_O  
ClientSampleId :  
K084-10A



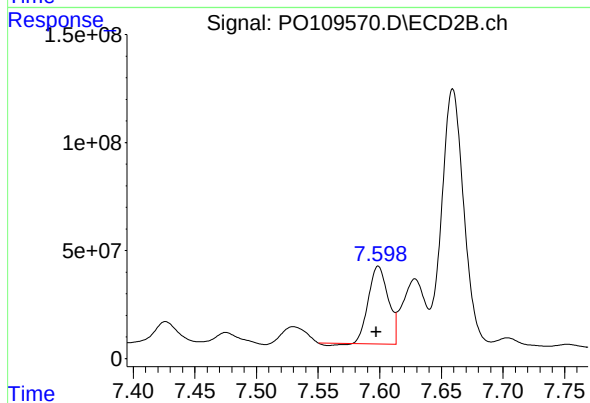
#30 AR-1254-5

R.T.: 6.776 min  
Delta R.T.: 0.002 min  
Response: 20886420055  
Conc: 70388.11 ng/ml



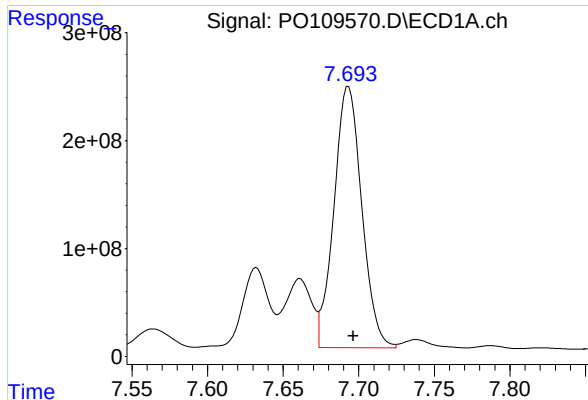
#41 AR-1268-1

R.T.: 7.632 min  
Delta R.T.: 0.000 min  
Response: 879375727  
Conc: 664.07 ng/ml



#41 AR-1268-1

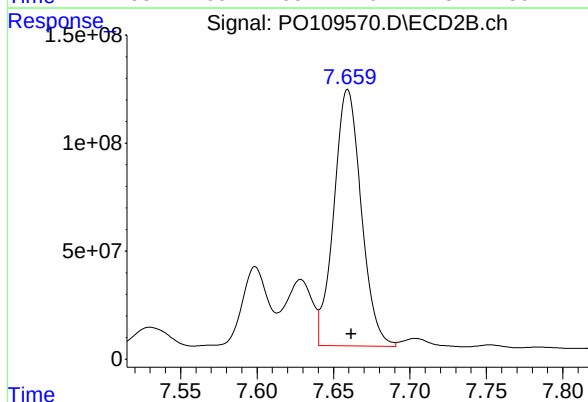
R.T.: 7.599 min  
Delta R.T.: 0.002 min  
Response: 395946570  
Conc: 692.93 ng/ml



#42 AR-1268-2

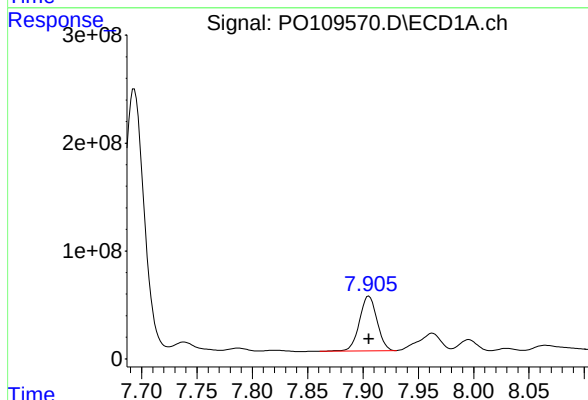
R.T.: 7.693 min  
Delta R.T.: -0.003 min  
Response: 3109836029  
Conc: 2572.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-10A



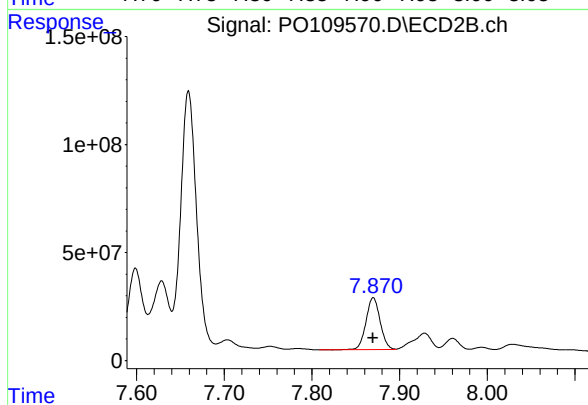
#42 AR-1268-2

R.T.: 7.659 min  
Delta R.T.: -0.002 min  
Response: 1479507047  
Conc: 2818.41 ng/ml



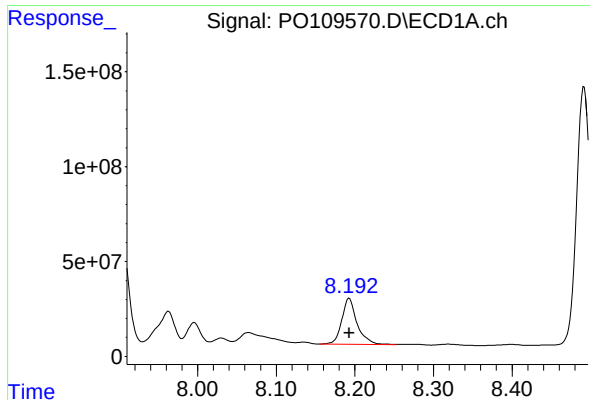
#43 AR-1268-3

R.T.: 7.905 min  
Delta R.T.: 0.000 min  
Response: 560471080  
Conc: 550.46 ng/ml



#43 AR-1268-3

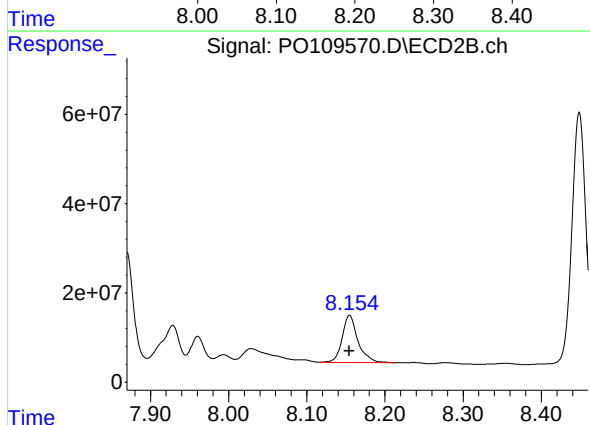
R.T.: 7.870 min  
Delta R.T.: 0.000 min  
Response: 269776511  
Conc: 630.25 ng/ml



#44 AR-1268-4

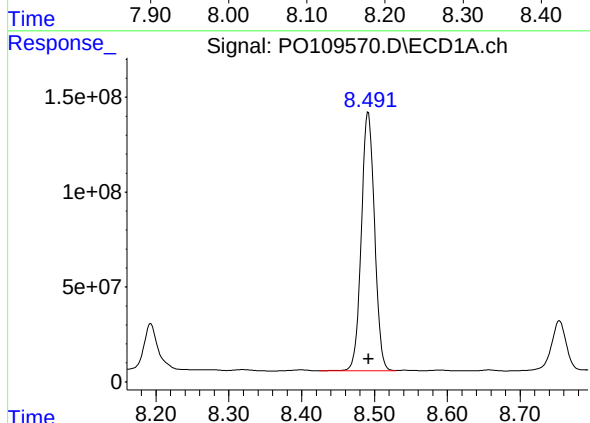
R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 329917449  
Conc: 776.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
K084-10A



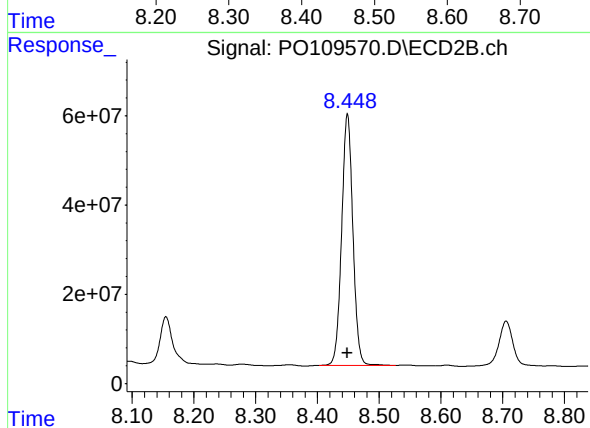
#44 AR-1268-4

R.T.: 8.155 min  
Delta R.T.: 0.000 min  
Response: 147912635  
Conc: 916.80 ng/ml



#45 AR-1268-5

R.T.: 8.491 min  
Delta R.T.: 0.000 min  
Response: 1719093719  
Conc: 569.30 ng/ml



#45 AR-1268-5

R.T.: 8.449 min  
Delta R.T.: 0.000 min  
Response: 712012308  
Conc: 651.34 ng/ml