

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072122\  
 Data File : PP049716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2022 19:03  
 Operator : YP\AJ  
 Sample : N3817-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S17-08-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 23:44:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 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...          | 4.353  | 3.602 | 30575444 | 52754451 | 21.070  | 21.582    |
| 2) SA Decachlor...          | 10.106 | 8.569 | 41133464 | 33426115 | 29.082  | 28.702    |
| Target Compounds            |        |       |          |          |         |           |
| 26) L6 AR-1254-1            | 6.387  | 5.470 | 11067139 | 21674499 | 175.721 | 170.893   |
| 27) L6 AR-1254-2            | 6.605  | 5.616 | 20807440 | 25089143 | 213.580 | 226.987   |
| 28) L6 AR-1254-3            | 6.976  | 6.019 | 26059187 | 39833935 | 252.210 | 244.719   |
| 29) L6 AR-1254-4            | 7.263  | 6.246 | 22203768 | 25179861 | 277.360 | 260.238   |
| 30) L6 AR-1254-5            | 7.683  | 6.662 | 36605615 | 77533163 | 411.845 | 585.087 # |
| 41) L9 AR-1268-1            | 8.609  | 7.481 | 34375993 | 26697911 | 168.366 | 145.355   |
| 42) L9 AR-1268-2            | 8.705  | 7.546 | 20526308 | 21776297 | 110.660 | 125.868   |
| 43) L9 AR-1268-3            | 8.928  | 7.751 | 20793788 | 19121087 | 131.908 | 135.907   |
| 44) L9 AR-1268-4            | 9.362  | 8.037 | 6015395  | 5168958  | 80.363  | 85.481    |
| 45) L9 AR-1268-5            | 9.774  | 8.322 | 72832414 | 51940163 | 141.444 | 126.941   |
| -----                       |        |       |          |          |         |           |

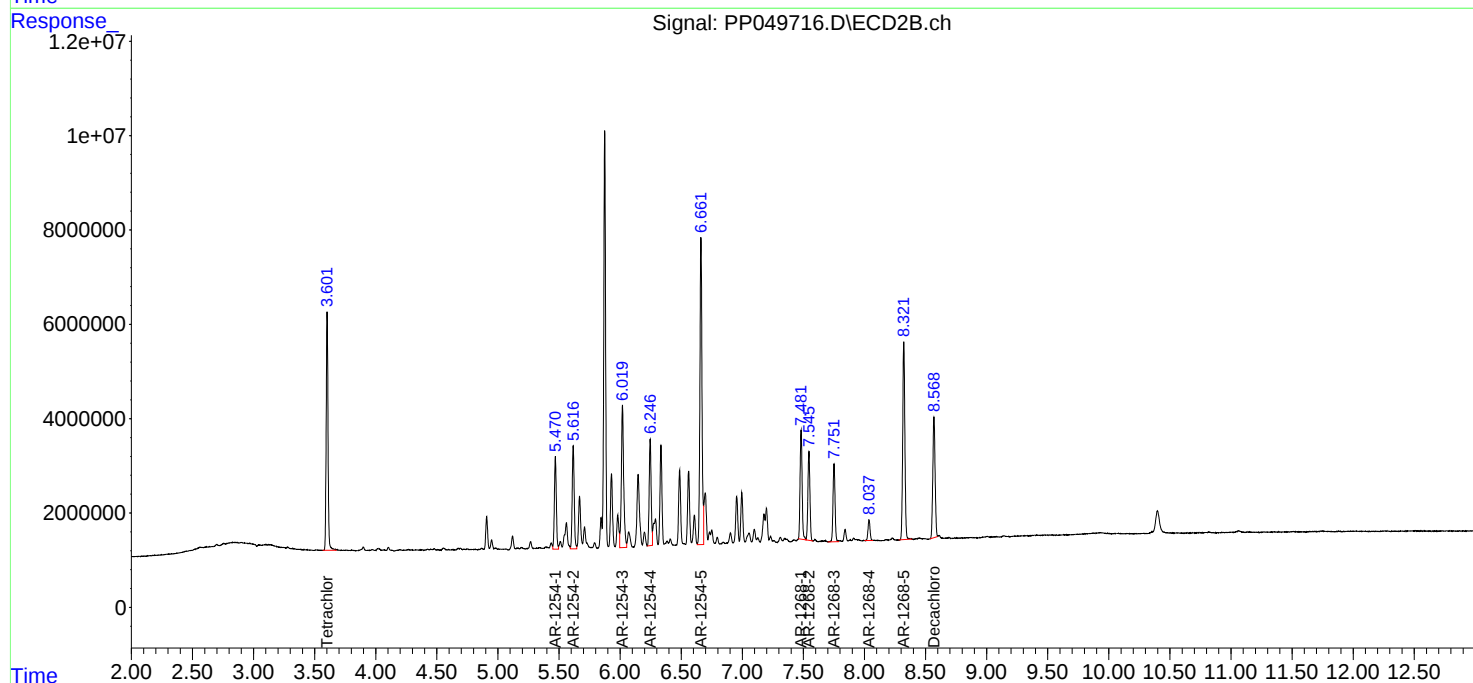
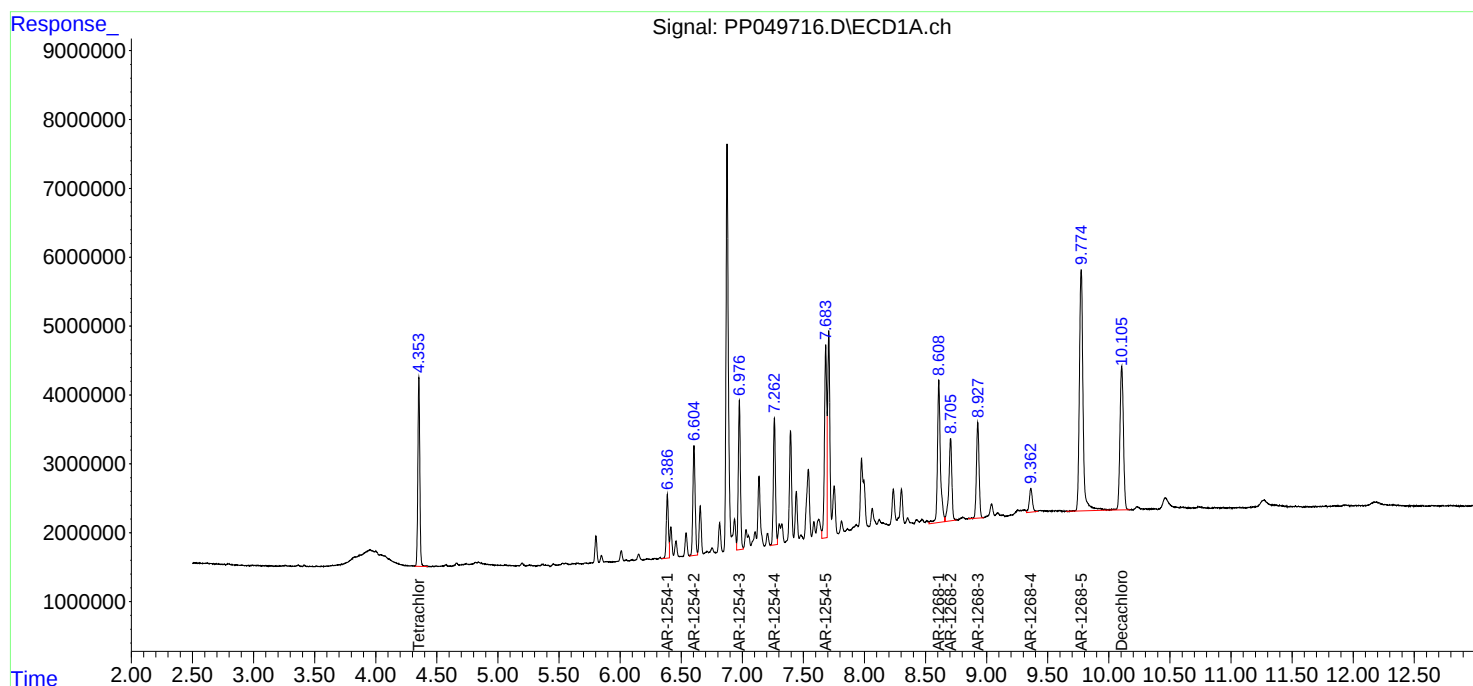
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

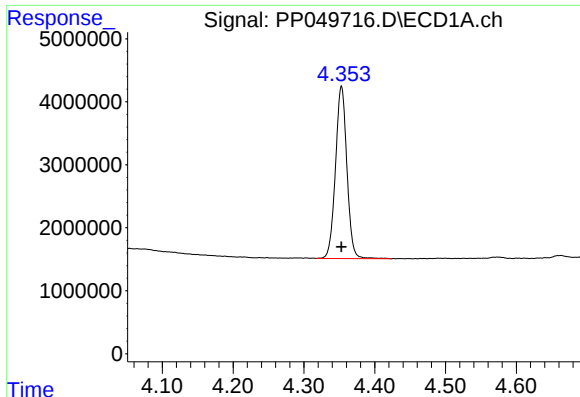
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072122\  
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

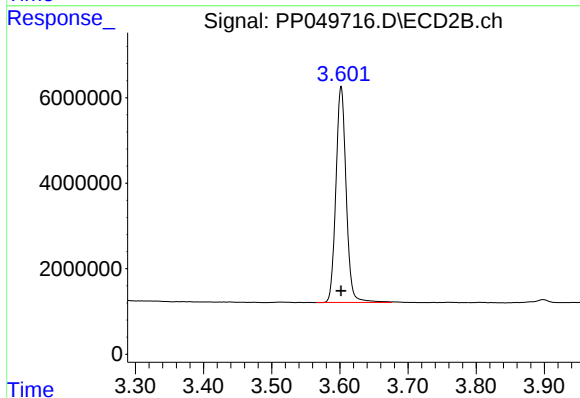




#1 Tetrachloro-m-xylene

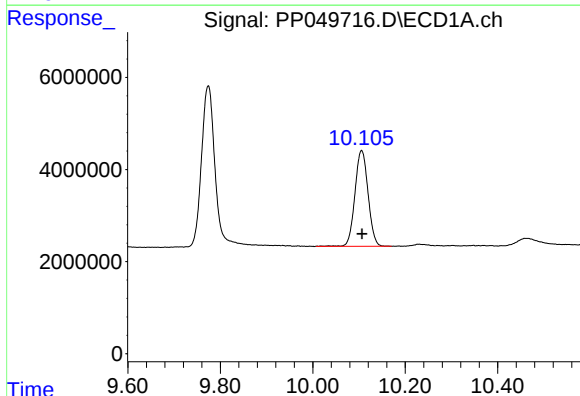
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 30575444  
Conc: 21.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S17-08-S



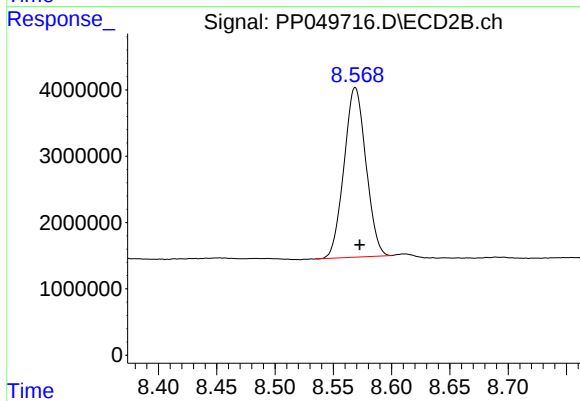
#1 Tetrachloro-m-xylene

R.T.: 3.602 min  
Delta R.T.: 0.000 min  
Response: 52754451  
Conc: 21.58 ng/ml



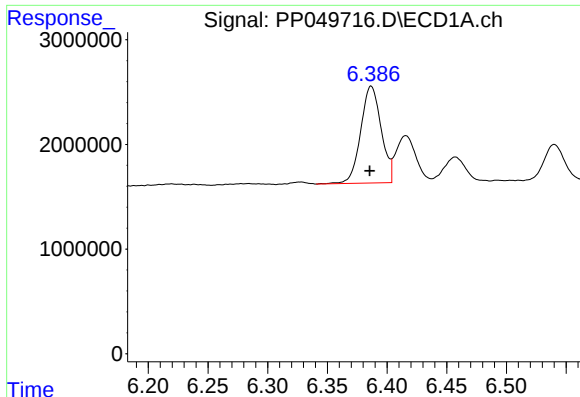
#2 Decachlorobiphenyl

R.T.: 10.106 min  
Delta R.T.: -0.001 min  
Response: 41133464  
Conc: 29.08 ng/ml



#2 Decachlorobiphenyl

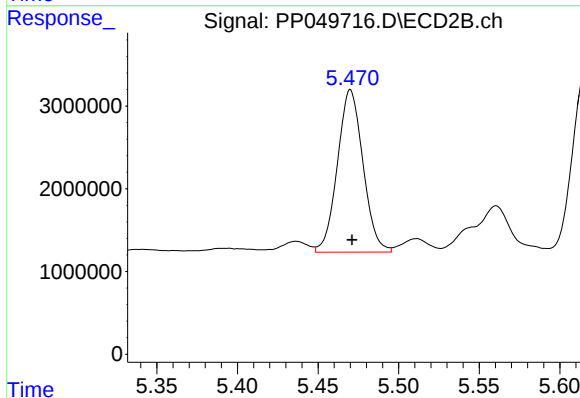
R.T.: 8.569 min  
Delta R.T.: -0.004 min  
Response: 33426115  
Conc: 28.70 ng/ml



#26 AR-1254-1

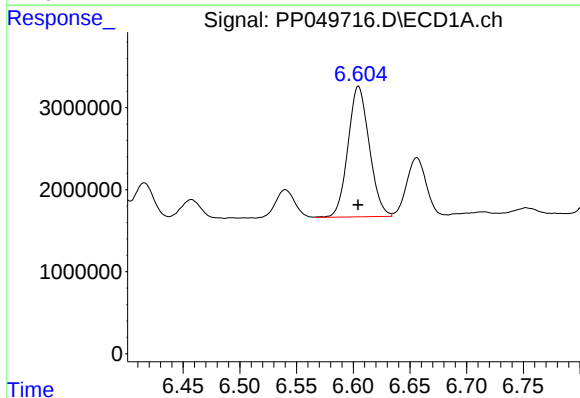
R.T.: 6.387 min  
Delta R.T.: 0.001 min  
Response: 11067139  
Conc: 175.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S17-08-S



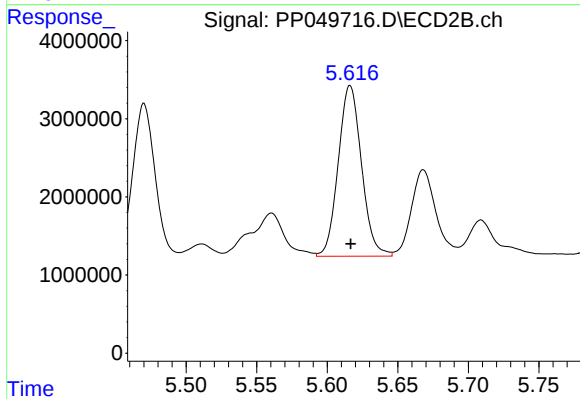
#26 AR-1254-1

R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 21674499  
Conc: 170.89 ng/ml



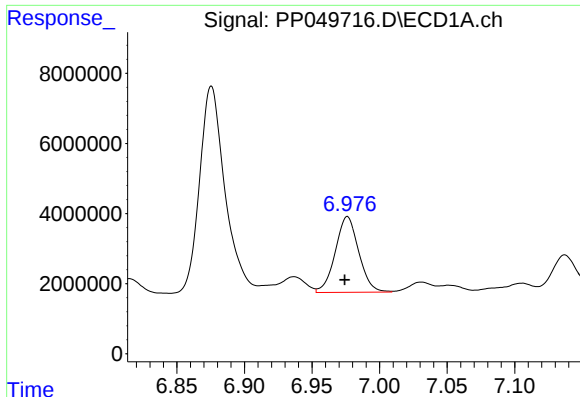
#27 AR-1254-2

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 20807440  
Conc: 213.58 ng/ml



#27 AR-1254-2

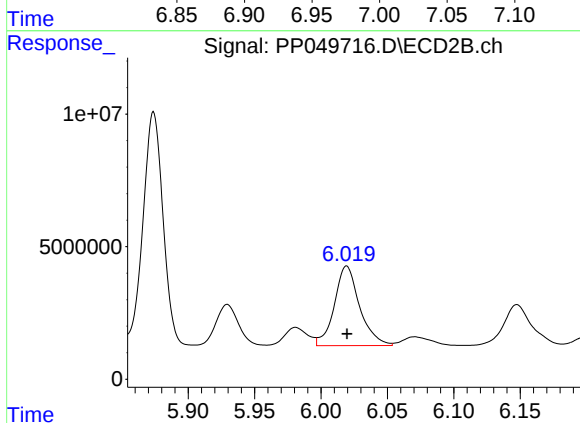
R.T.: 5.616 min  
Delta R.T.: 0.000 min  
Response: 25089143  
Conc: 226.99 ng/ml



#28 AR-1254-3

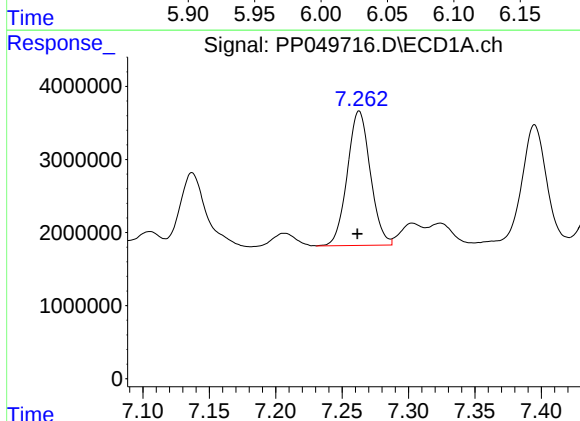
R.T.: 6.976 min  
Delta R.T.: 0.002 min  
Response: 26059187  
Conc: 252.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S17-08-S



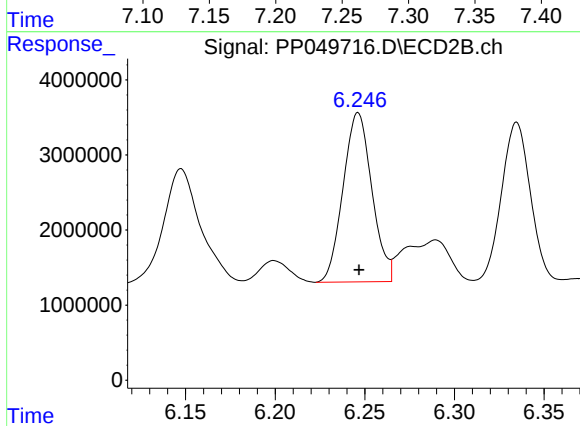
#28 AR-1254-3

R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 39833935  
Conc: 244.72 ng/ml



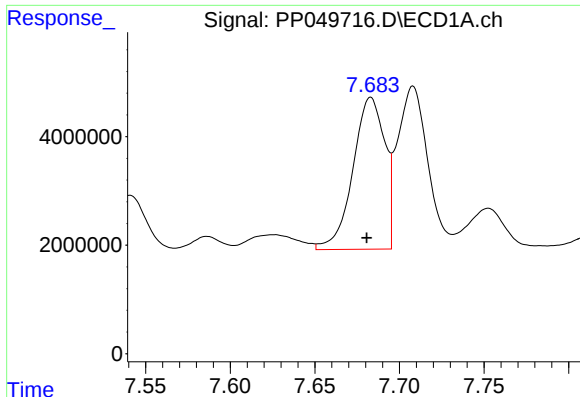
#29 AR-1254-4

R.T.: 7.263 min  
Delta R.T.: 0.001 min  
Response: 22203768  
Conc: 277.36 ng/ml



#29 AR-1254-4

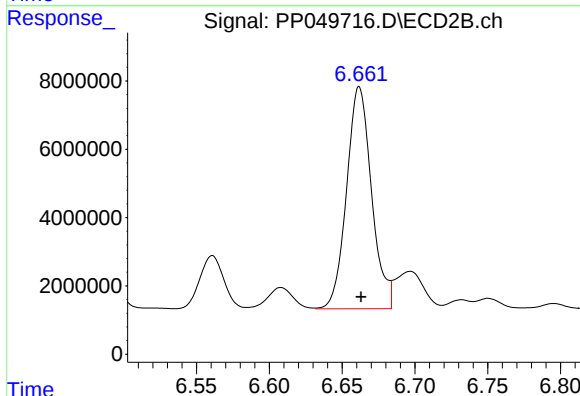
R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 25179861  
Conc: 260.24 ng/ml



#30 AR-1254-5

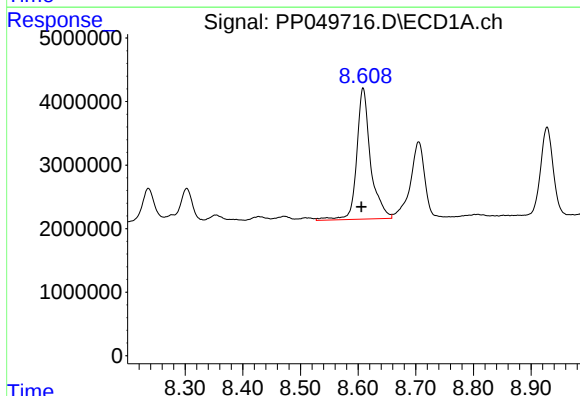
R.T.: 7.683 min  
Delta R.T.: 0.003 min  
Response: 36605615  
Conc: 411.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S17-08-S



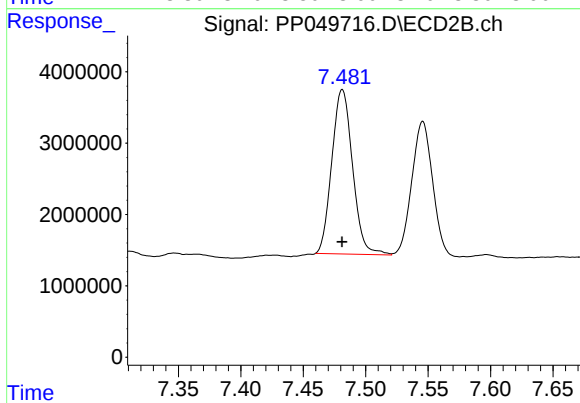
#30 AR-1254-5

R.T.: 6.662 min  
Delta R.T.: -0.001 min  
Response: 77533163  
Conc: 585.09 ng/ml



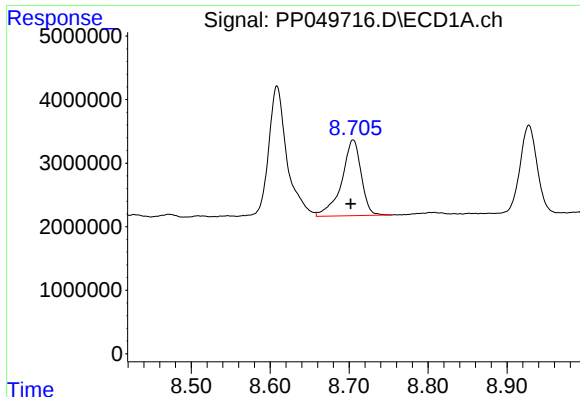
#41 AR-1268-1

R.T.: 8.609 min  
Delta R.T.: 0.003 min  
Response: 34375993  
Conc: 168.37 ng/ml



#41 AR-1268-1

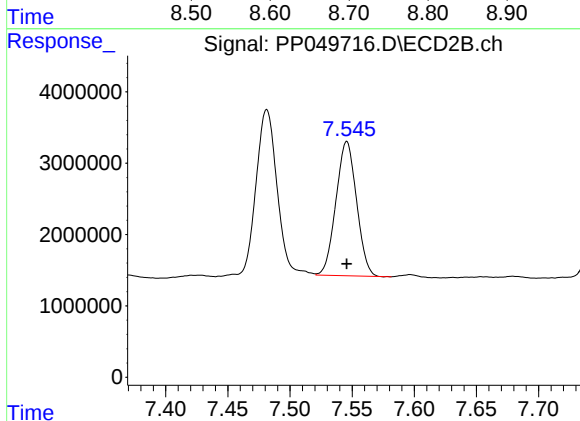
R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 26697911  
Conc: 145.35 ng/ml



#42 AR-1268-2

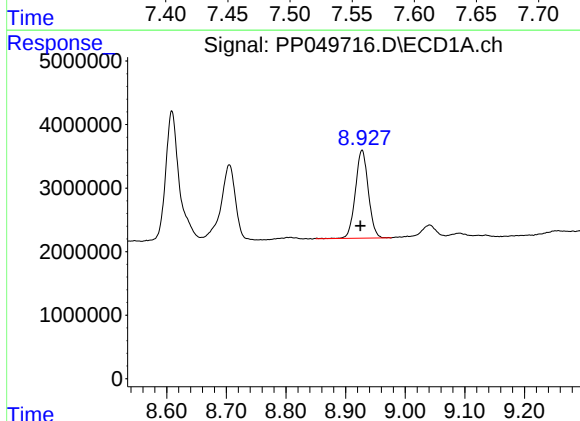
R.T.: 8.705 min  
Delta R.T.: 0.003 min  
Response: 20526308  
Conc: 110.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S17-08-S



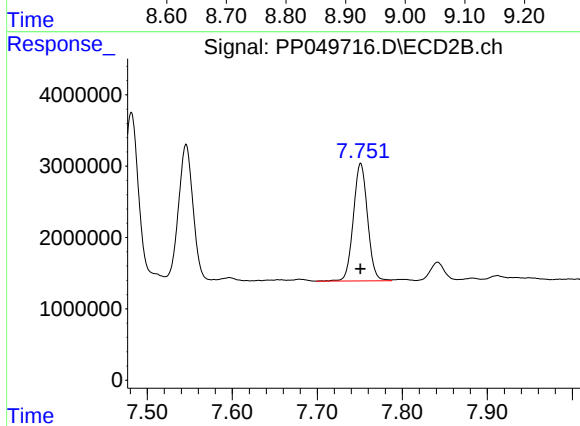
#42 AR-1268-2

R.T.: 7.546 min  
Delta R.T.: 0.000 min  
Response: 21776297  
Conc: 125.87 ng/ml



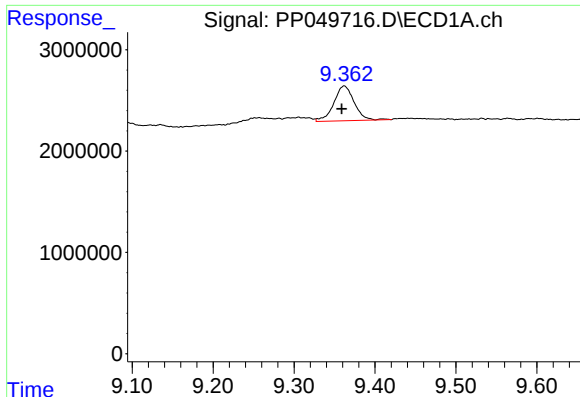
#43 AR-1268-3

R.T.: 8.928 min  
Delta R.T.: 0.003 min  
Response: 20793788  
Conc: 131.91 ng/ml



#43 AR-1268-3

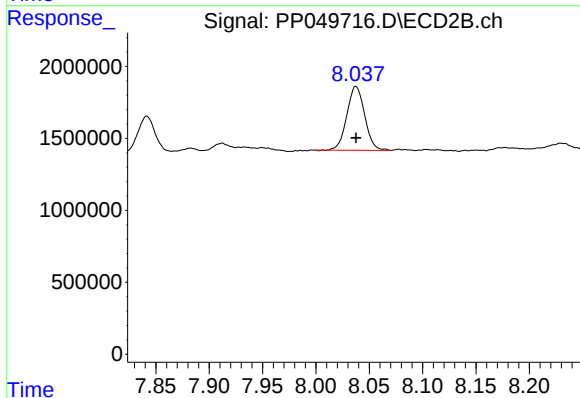
R.T.: 7.751 min  
Delta R.T.: 0.000 min  
Response: 19121087  
Conc: 135.91 ng/ml



#44 AR-1268-4

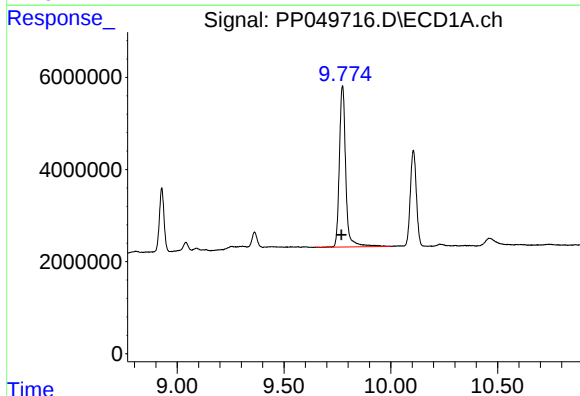
R.T.: 9.362 min  
Delta R.T.: 0.003 min  
Response: 6015395  
Conc: 80.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S17-08-S



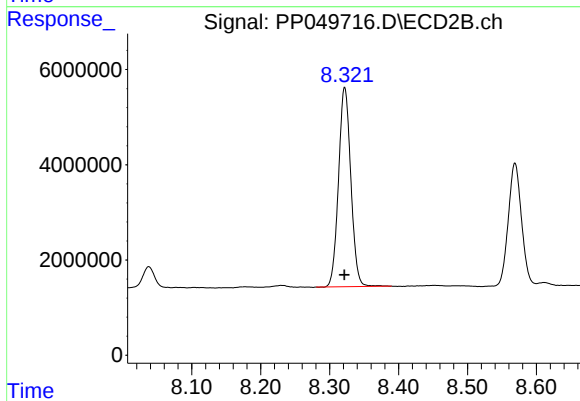
#44 AR-1268-4

R.T.: 8.037 min  
Delta R.T.: 0.000 min  
Response: 5168958  
Conc: 85.48 ng/ml



#45 AR-1268-5

R.T.: 9.774 min  
Delta R.T.: 0.005 min  
Response: 72832414  
Conc: 141.44 ng/ml



#45 AR-1268-5

R.T.: 8.322 min  
Delta R.T.: 0.000 min  
Response: 51940163  
Conc: 126.94 ng/ml