

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010325\  
 Data File : P0108907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jan 2025 13:02  
 Operator : YP/AJ  
 Sample : Q1002-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 60051MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 03 14:54:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 03 04:48:29 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... | 3.703 | 3.699 | 95456228 | 55150822 | 10.305  | 9.947     |
| 2)                          | SA Decachlor... | 8.768 | 8.718 | 95693152 | 44025315 | 13.479  | 11.731    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.799 | 4.785 | 104.2E6  | 60332329 | 323.969 | 328.630   |
| 4)                          | L1 AR-1016-2    | 4.819 | 4.805 | 138.7E6  | 80095481 | 313.255 | 317.805   |
| 5)                          | L1 AR-1016-3    | 4.874 | 4.981 | 102.6E6  | 48056548 | 325.912 | 338.751   |
| 6)                          | L1 AR-1016-4    | 4.995 | 5.023 | 80604304 | 38772707 | 326.027 | 326.587   |
| 7)                          | L1 AR-1016-5    | 5.253 | 5.236 | 83240283 | 48705359 | 316.693 | 317.666   |
| 16)                         | L4 AR-1242-1    | 4.799 | 4.785 | 104.2E6  | 60332329 | 388.106 | 391.757   |
| 17)                         | L4 AR-1242-2    | 4.819 | 4.805 | 138.7E6  | 80095481 | 379.547 | 379.831   |
| 18)                         | L4 AR-1242-3    | 4.874 | 4.981 | 102.6E6  | 48056548 | 391.210 | 403.542   |
| 19)                         | L4 AR-1242-4    | 4.995 | 5.065 | 80604304 | 47138925 | 392.326 | 384.841   |
| 20)                         | L4 AR-1242-5    | 5.650 | 5.589 | 26587907 | 44038182 | 123.004 | 299.625 # |
| 31)                         | L7 AR-1260-1    | 6.297 | 6.270 | 136.8E6  | 79083257 | 291.989 | 293.324   |
| 32)                         | L7 AR-1260-2    | 6.485 | 6.457 | 158.7E6  | 94187261 | 278.190 | 290.402   |
| 33)                         | L7 AR-1260-3    | 6.854 | 6.611 | 114.3E6  | 88185703 | 237.980 | 282.328   |
| 34)                         | L7 AR-1260-4    | 7.114 | 7.083 | 108.1E6  | 62406930 | 247.250 | 250.397   |
| 35)                         | L7 AR-1260-5    | 7.356 | 7.323 | 255.0E6  | 142.3E6  | 253.244 | 251.488   |
| -----                       |                 |       |       |          |          |         |           |

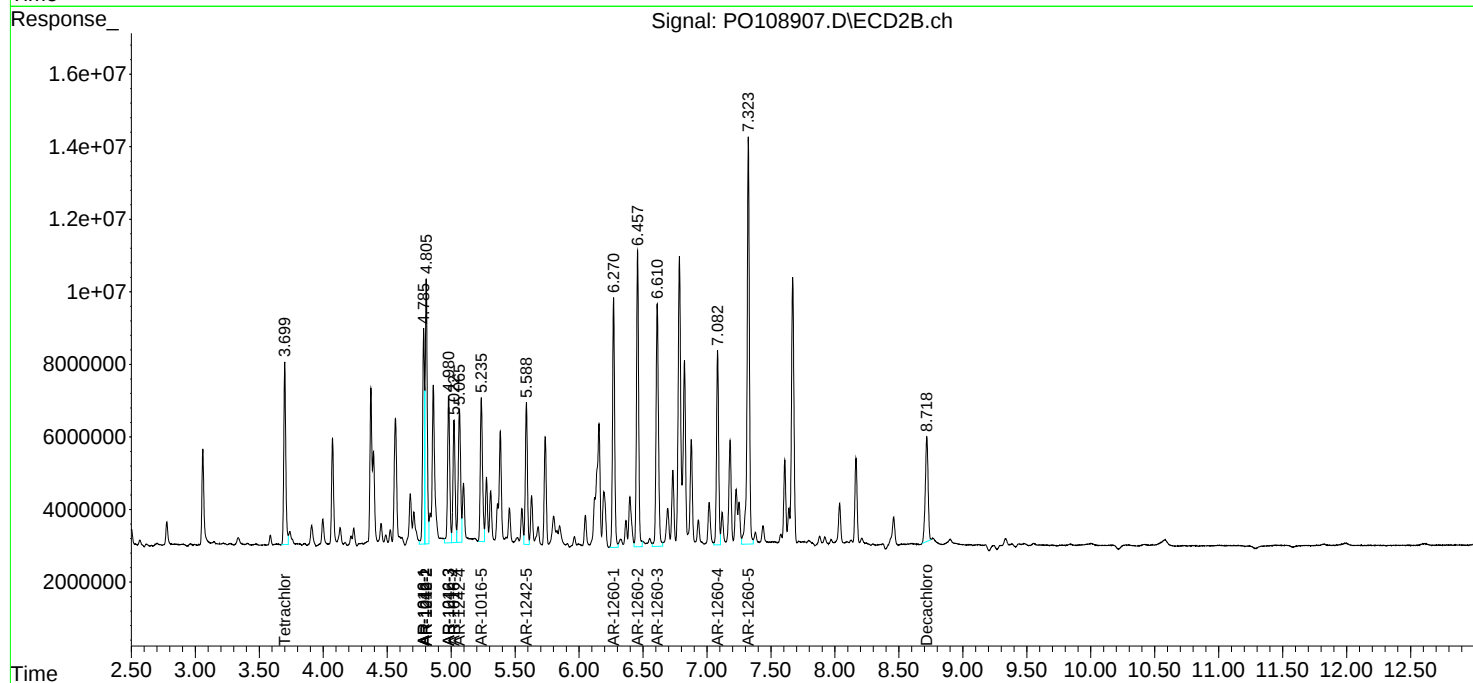
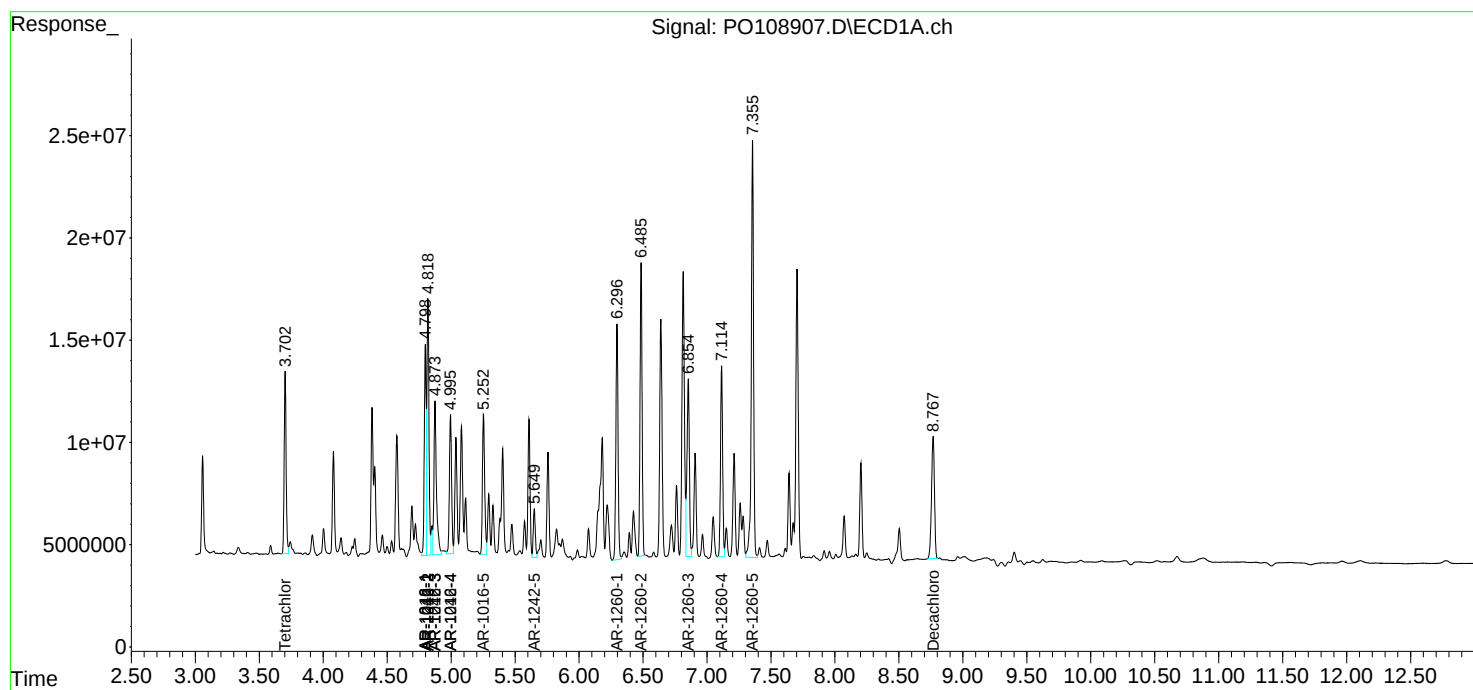
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

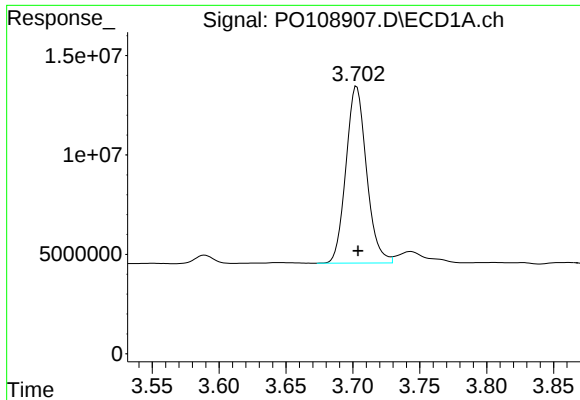
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010325\  
Data File : PO108907.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jan 2025 13:02  
Operator : YP/AJ  
Sample : Q1002-01MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 03 14:54:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010225.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 03 04:48:29 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

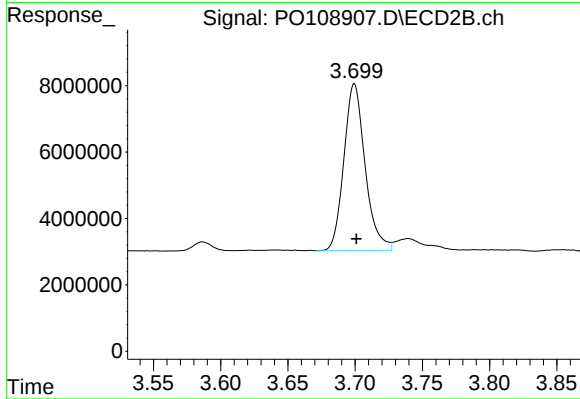




#1 Tetrachloro-m-xylene

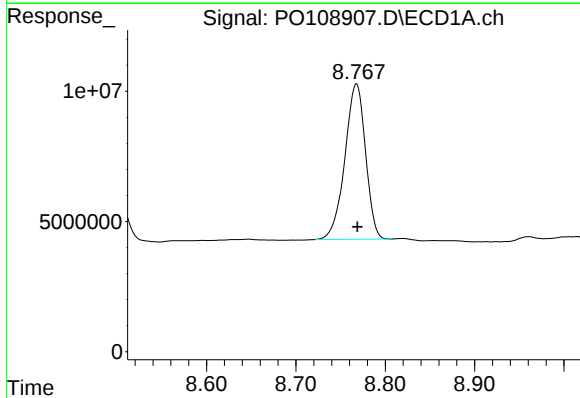
R.T.: 3.703 min  
Delta R.T.: -0.001 min  
Response: 95456228  
Conc: 10.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



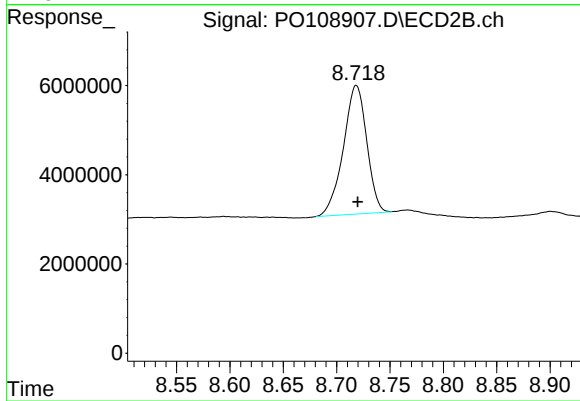
#1 Tetrachloro-m-xylene

R.T.: 3.699 min  
Delta R.T.: -0.002 min  
Response: 55150822  
Conc: 9.95 ng/ml



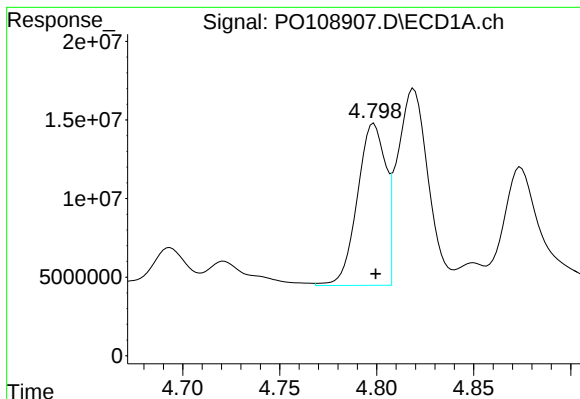
#2 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: 0.000 min  
Response: 95693152  
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

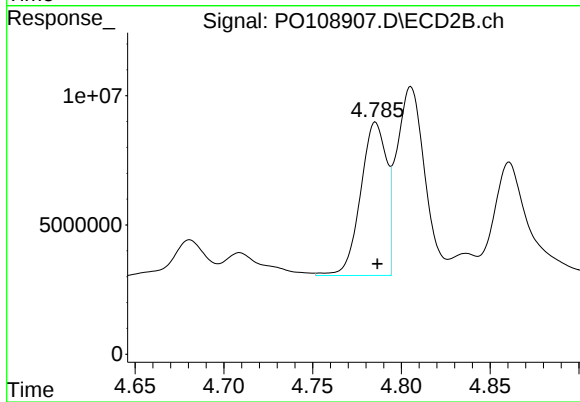
R.T.: 8.718 min  
Delta R.T.: -0.001 min  
Response: 44025315  
Conc: 11.73 ng/ml



#3 AR-1016-1

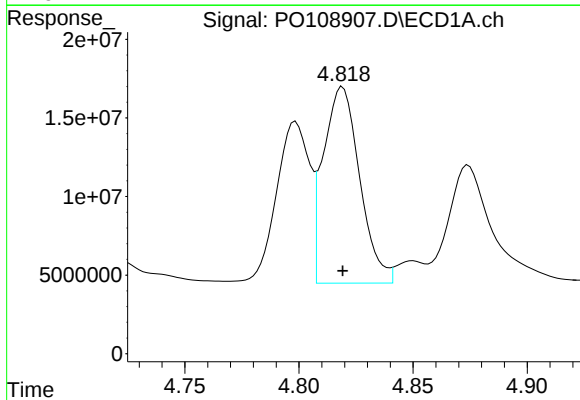
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 104220625  
Conc: 323.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



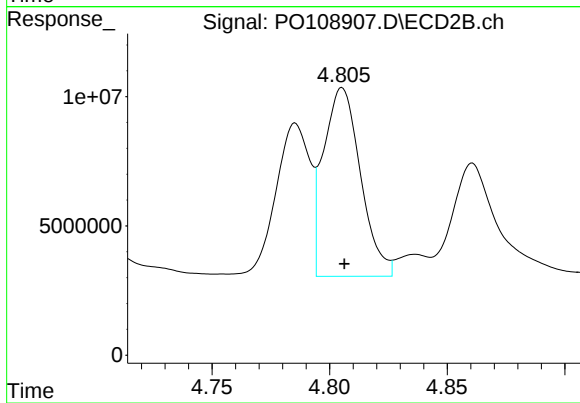
#3 AR-1016-1

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 60332329  
Conc: 328.63 ng/ml



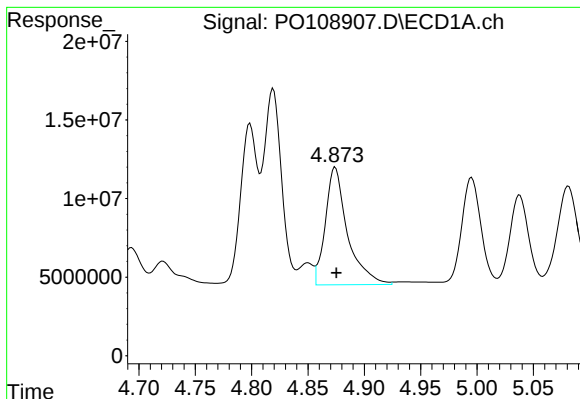
#4 AR-1016-2

R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 138667265  
Conc: 313.25 ng/ml



#4 AR-1016-2

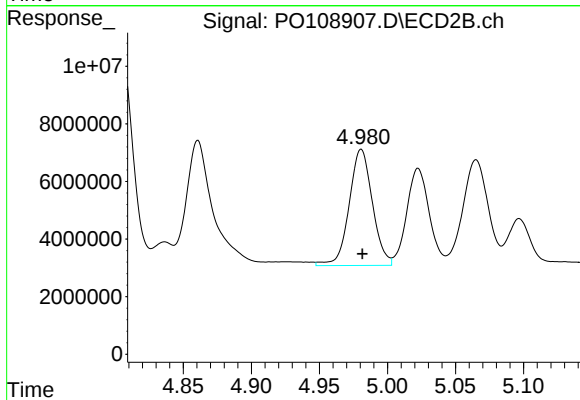
R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 80095481  
Conc: 317.80 ng/ml



#5 AR-1016-3

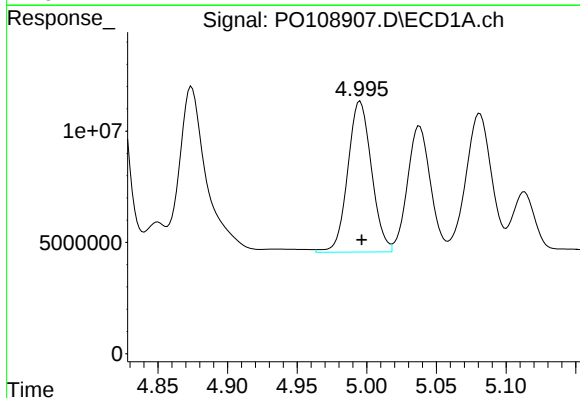
R.T.: 4.874 min  
Delta R.T.: -0.001 min  
Response: 102550266  
Conc: 325.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



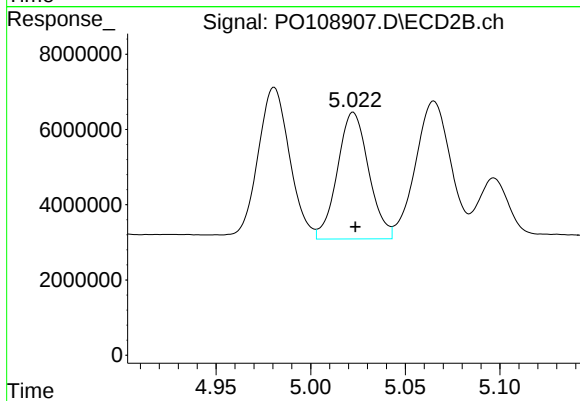
#5 AR-1016-3

R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 48056548  
Conc: 338.75 ng/ml



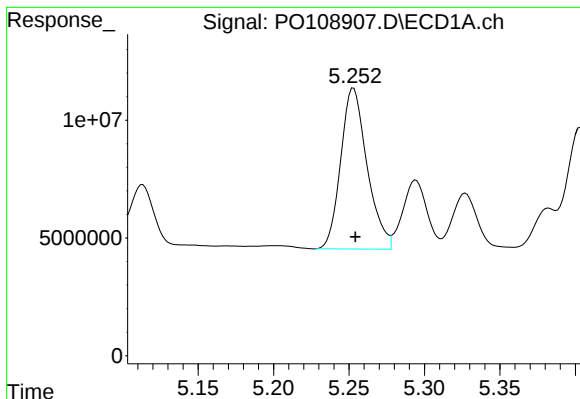
#6 AR-1016-4

R.T.: 4.995 min  
Delta R.T.: -0.001 min  
Response: 80604304  
Conc: 326.03 ng/ml



#6 AR-1016-4

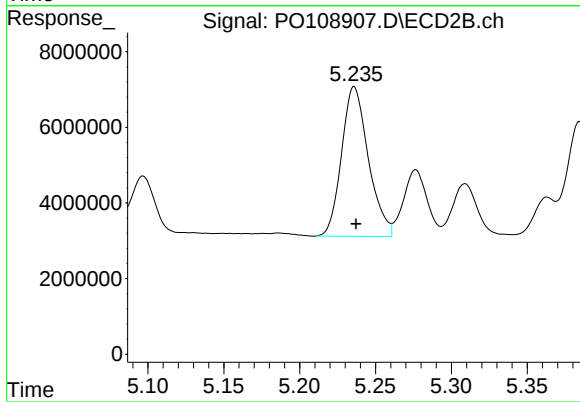
R.T.: 5.023 min  
Delta R.T.: -0.001 min  
Response: 38772707  
Conc: 326.59 ng/ml



#7 AR-1016-5

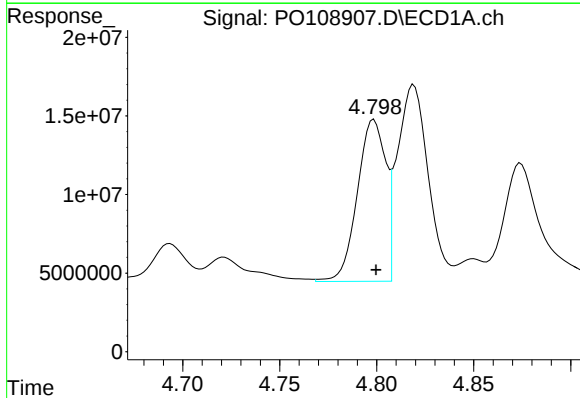
R.T.: 5.253 min  
Delta R.T.: -0.001 min  
Response: 83240283  
Conc: 316.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



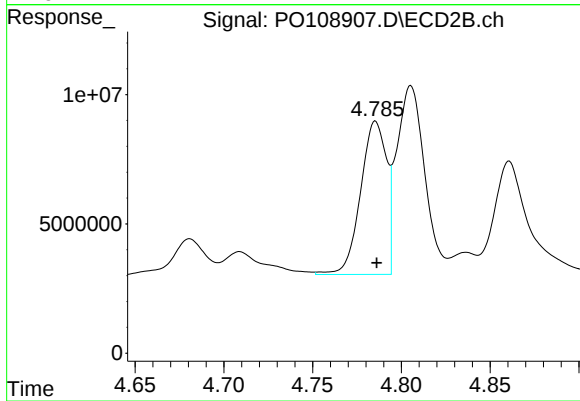
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: -0.001 min  
Response: 48705359  
Conc: 317.67 ng/ml



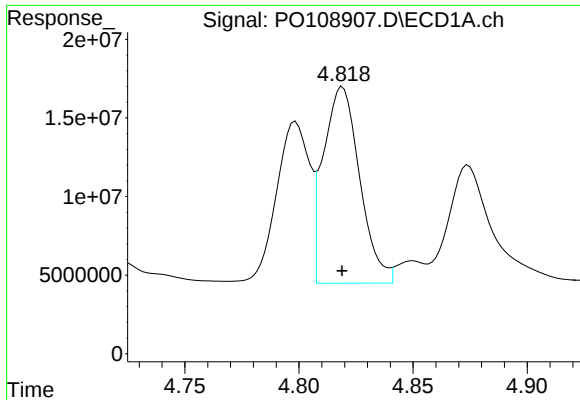
#16 AR-1242-1

R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 104220625  
Conc: 388.11 ng/ml



#16 AR-1242-1

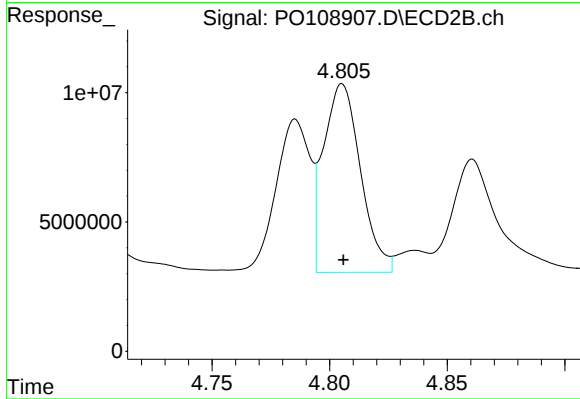
R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 60332329  
Conc: 391.76 ng/ml



#17 AR-1242-2

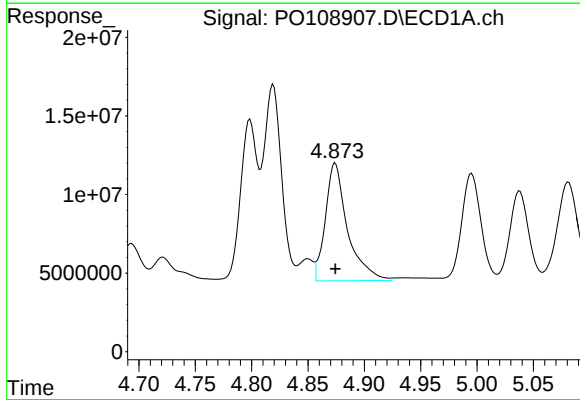
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 138667265  
Conc: 379.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



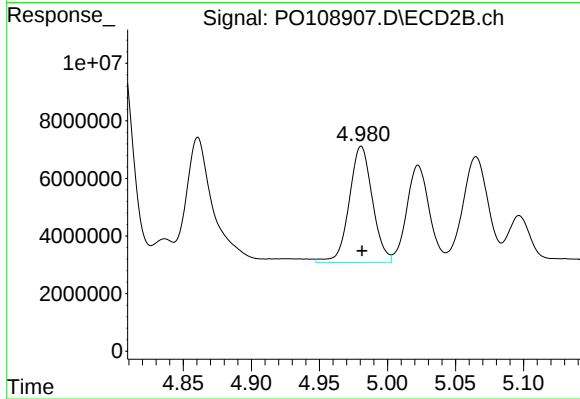
#17 AR-1242-2

R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 80095481  
Conc: 379.83 ng/ml



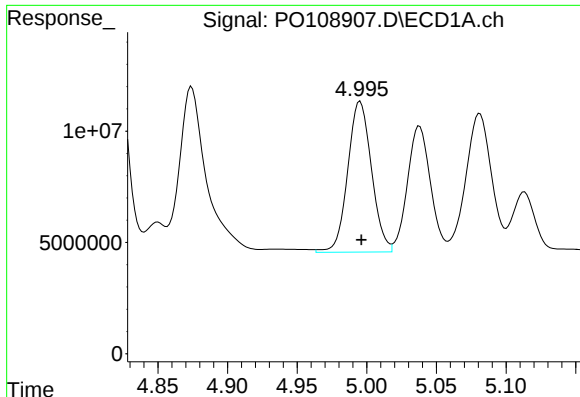
#18 AR-1242-3

R.T.: 4.874 min  
Delta R.T.: 0.000 min  
Response: 102550266  
Conc: 391.21 ng/ml



#18 AR-1242-3

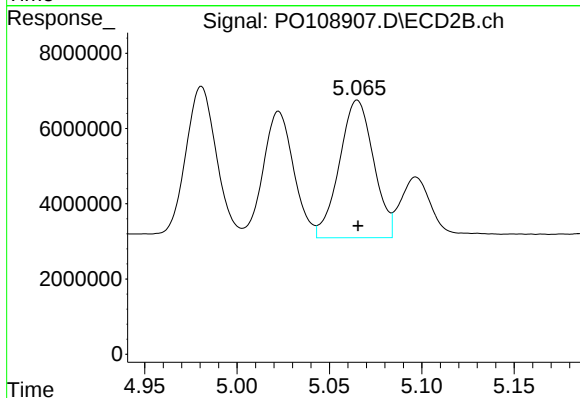
R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 48056548  
Conc: 403.54 ng/ml



#19 AR-1242-4

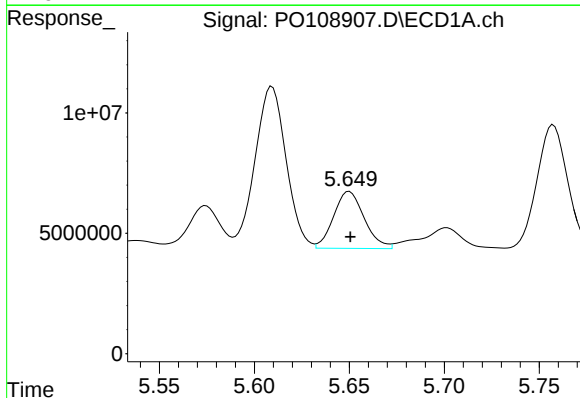
R.T.: 4.995 min  
Delta R.T.: 0.000 min  
Response: 80604304  
Conc: 392.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



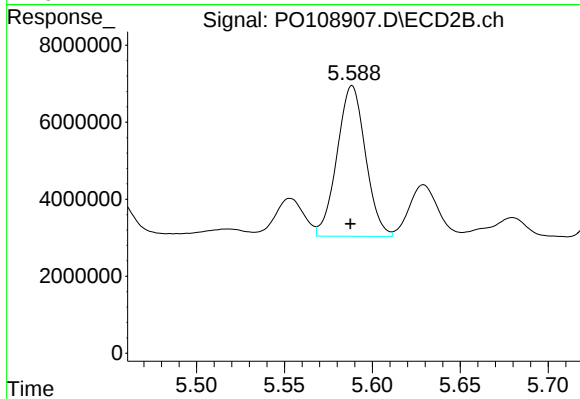
#19 AR-1242-4

R.T.: 5.065 min  
Delta R.T.: 0.000 min  
Response: 47138925  
Conc: 384.84 ng/ml



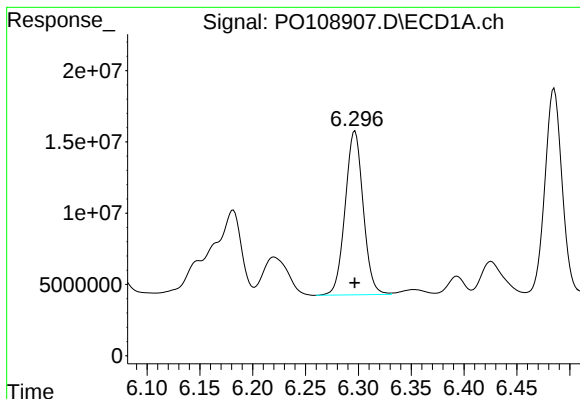
#20 AR-1242-5

R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 26587907  
Conc: 123.00 ng/ml



#20 AR-1242-5

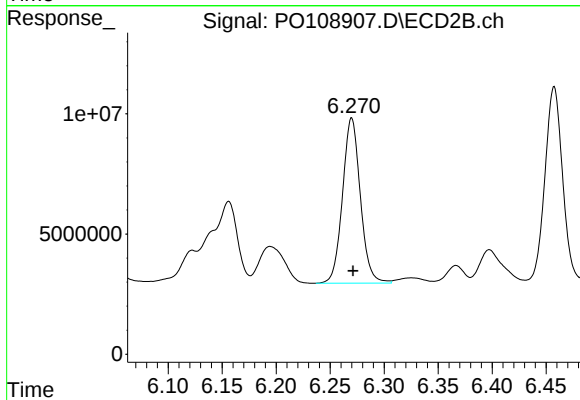
R.T.: 5.589 min  
Delta R.T.: 0.001 min  
Response: 44038182  
Conc: 299.63 ng/ml



#31 AR-1260-1

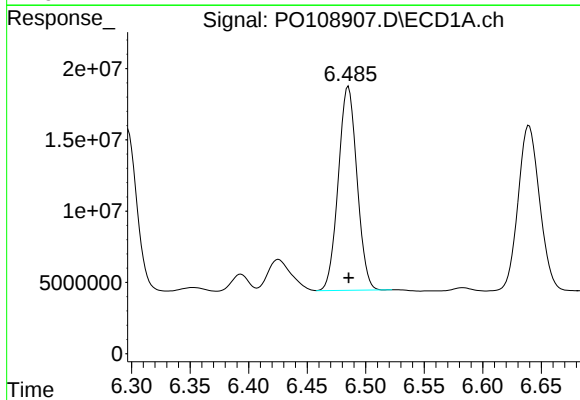
R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 136833618  
Conc: 291.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



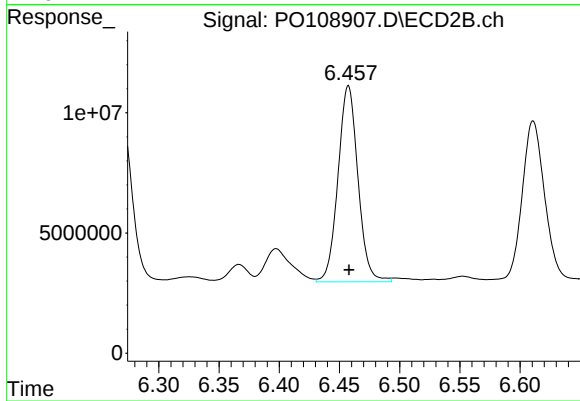
#31 AR-1260-1

R.T.: 6.270 min  
Delta R.T.: -0.001 min  
Response: 79083257  
Conc: 293.32 ng/ml



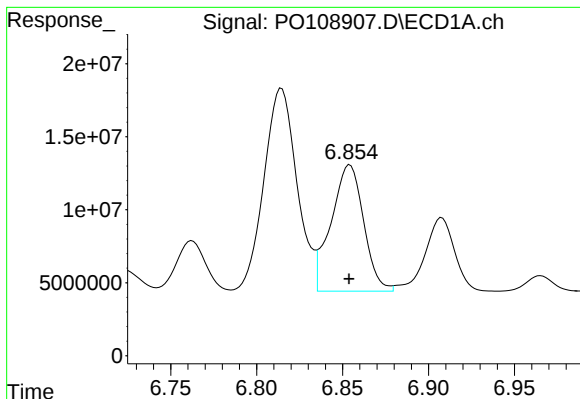
#32 AR-1260-2

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 158718924  
Conc: 278.19 ng/ml



#32 AR-1260-2

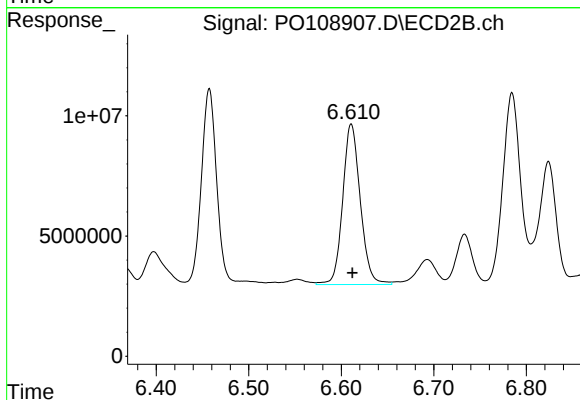
R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 94187261  
Conc: 290.40 ng/ml



#33 AR-1260-3

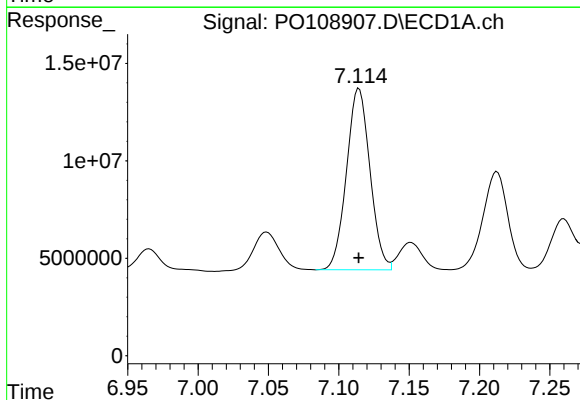
R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 114259264  
Conc: 237.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



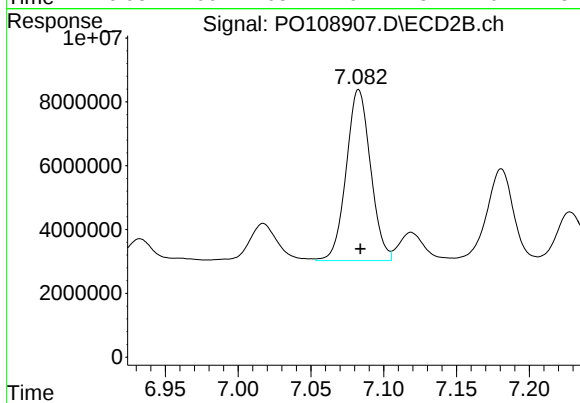
#33 AR-1260-3

R.T.: 6.611 min  
Delta R.T.: -0.001 min  
Response: 88185703  
Conc: 282.33 ng/ml



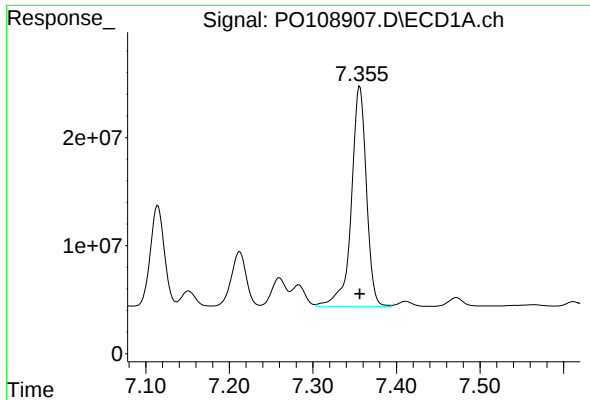
#34 AR-1260-4

R.T.: 7.114 min  
Delta R.T.: 0.000 min  
Response: 108116120  
Conc: 247.25 ng/ml



#34 AR-1260-4

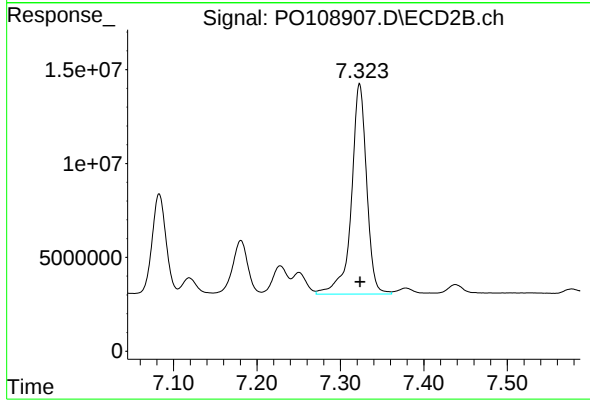
R.T.: 7.083 min  
Delta R.T.: -0.001 min  
Response: 62406930  
Conc: 250.40 ng/ml



#35 AR-1260-5

R.T.: 7.356 min  
Delta R.T.: 0.000 min  
Response: 255018042  
Conc: 253.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
60051MS



#35 AR-1260-5

R.T.: 7.323 min  
Delta R.T.: 0.000 min  
Response: 142297957  
Conc: 251.49 ng/ml