

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100522\  
 Data File : PO089704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2022 08:48  
 Operator : YP/AJ  
 Sample : PB148067BS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB148067BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 09:32:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 05 06:04:42 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...          | 4.334  | 3.559 | 53848048 | 17062089 | 20.712  | 18.893  |
| 2) SA Decachlor...          | 10.094 | 8.591 | 24215558 | 16690044 | 22.527  | 21.004  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.505  | 4.651 | 33469046 | 14310302 | 477.949 | 453.908 |
| 4) L1 AR-1016-2             | 5.527  | 4.670 | 47895218 | 19202256 | 474.581 | 451.584 |
| 5) L1 AR-1016-3             | 5.590  | 4.846 | 29983848 | 10449391 | 481.228 | 466.671 |
| 6) L1 AR-1016-4             | 5.687  | 4.889 | 23692709 | 8496333  | 483.180 | 481.889 |
| 7) L1 AR-1016-5             | 5.985  | 5.103 | 22824083 | 10780257 | 487.641 | 443.576 |
| 31) L7 AR-1260-1            | 7.116  | 6.143 | 36857580 | 21394292 | 469.155 | 442.500 |
| 32) L7 AR-1260-2            | 7.375  | 6.331 | 40182185 | 25833402 | 465.023 | 440.536 |
| 33) L7 AR-1260-3            | 7.658  | 6.486 | 46712046 | 23584818 | 501.072 | 429.332 |
| 34) L7 AR-1260-4            | 7.962  | 6.960 | 29109484 | 17353561 | 445.733 | 392.298 |
| 35) L7 AR-1260-5            | 8.280  | 7.202 | 51399085 | 41956894 | 423.425 | 408.933 |
| -----                       |        |       |          |          |         |         |

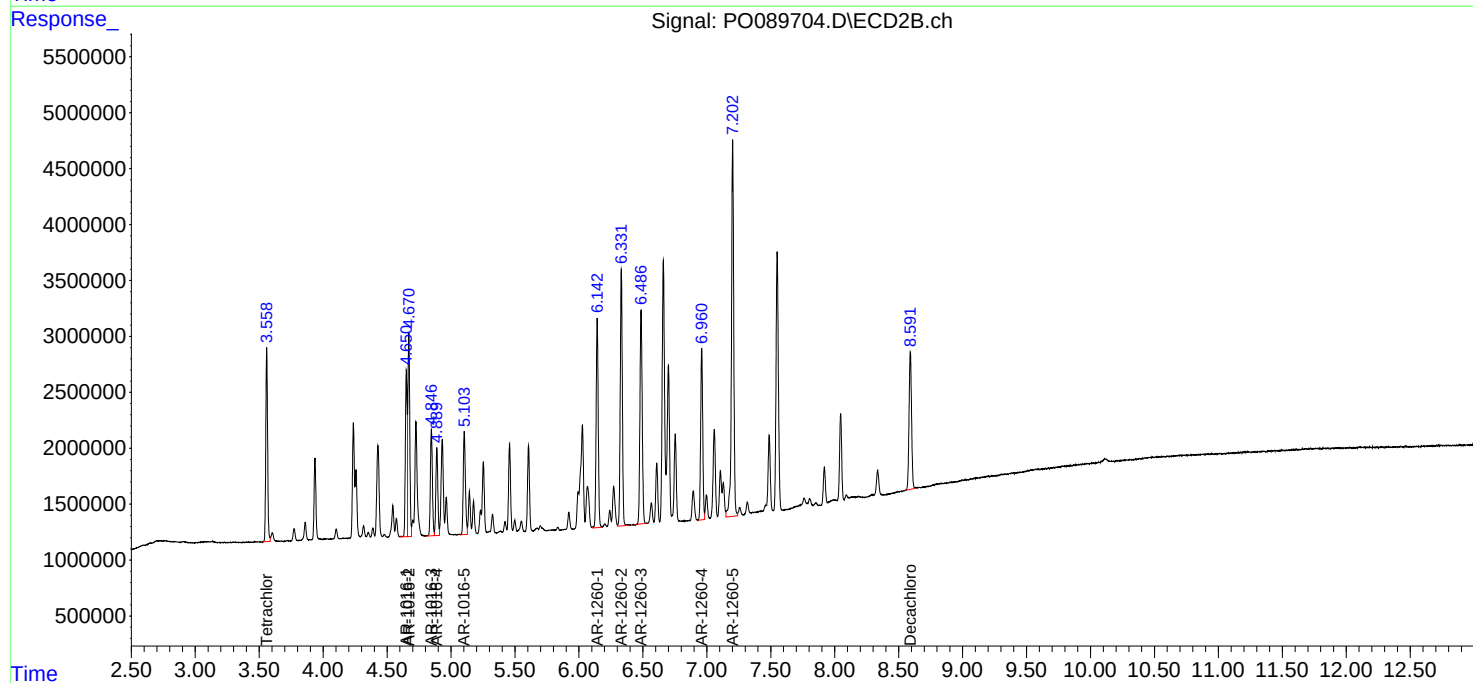
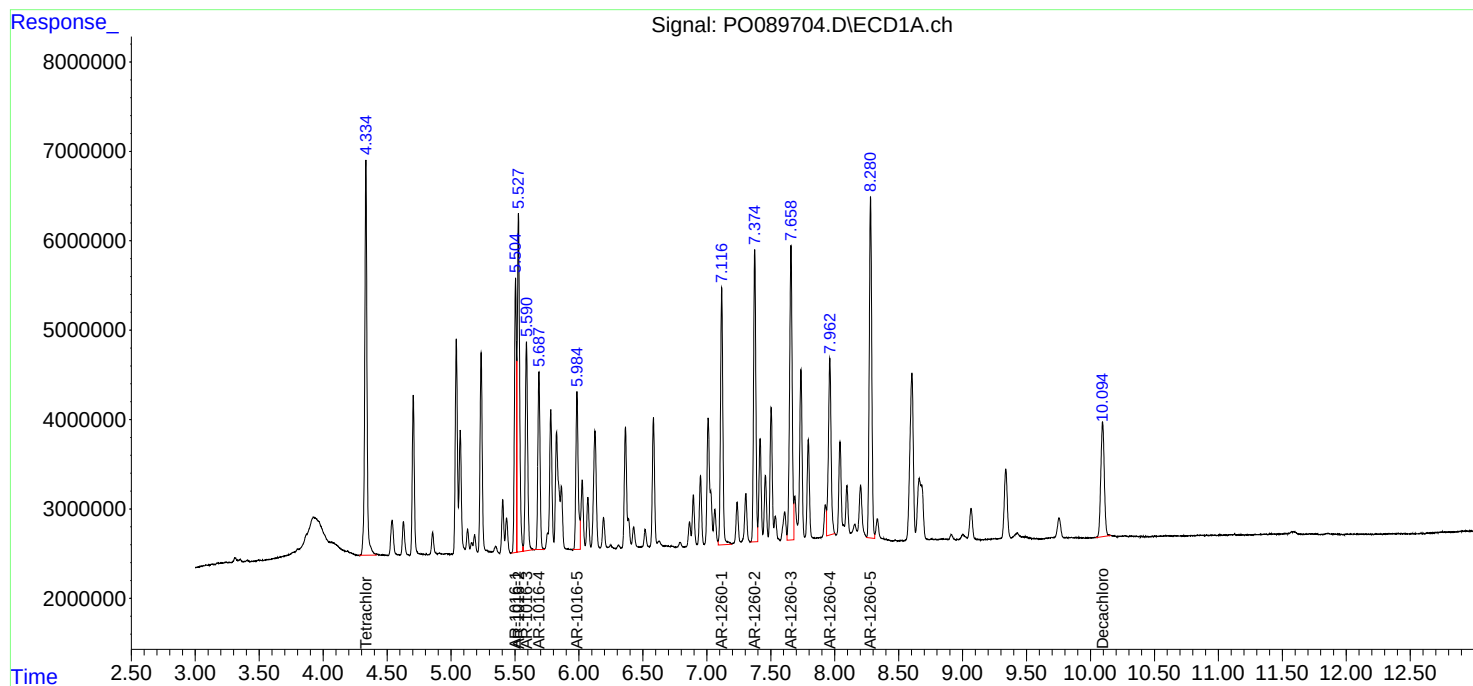
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

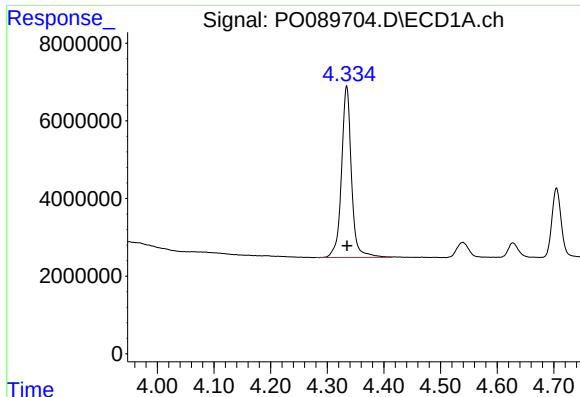
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100522\  
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ALS Vial : 37 Sample Multiplier: 1

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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

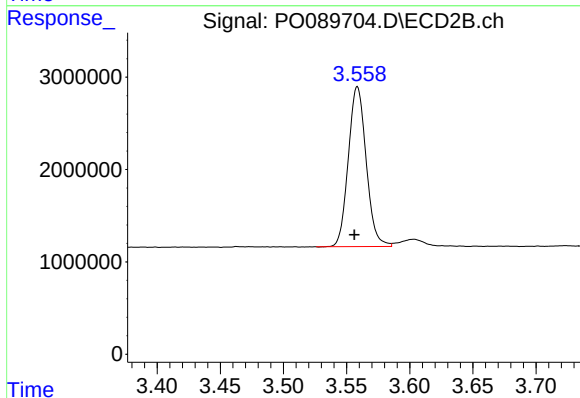




#1 Tetrachloro-m-xylene

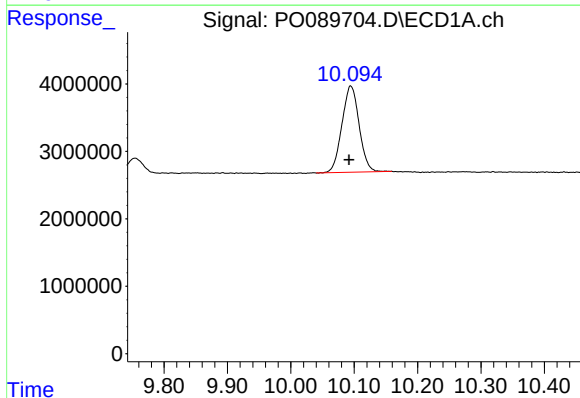
R.T.: 4.334 min  
Delta R.T.: 0.000 min  
Response: 53848048  
Conc: 20.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB148067BS



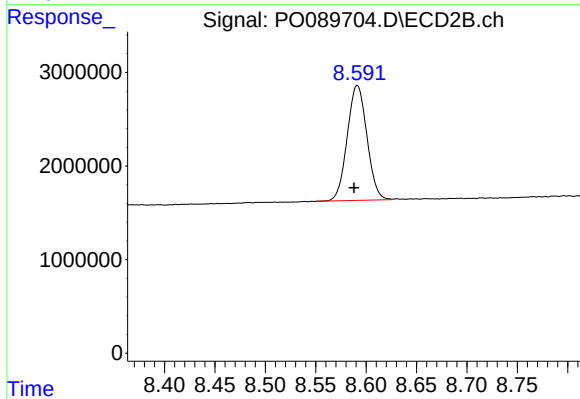
#1 Tetrachloro-m-xylene

R.T.: 3.559 min  
Delta R.T.: 0.002 min  
Response: 17062089  
Conc: 18.89 ng/ml



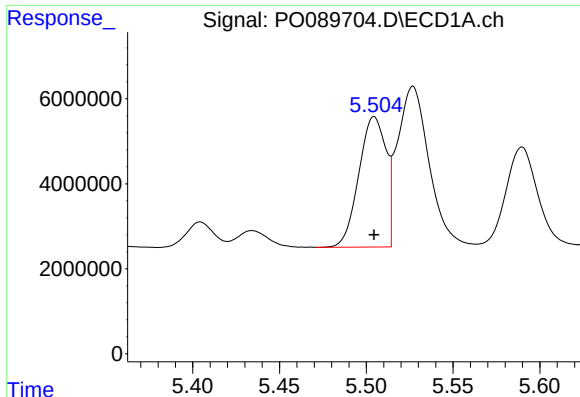
#2 Decachlorobiphenyl

R.T.: 10.094 min  
Delta R.T.: 0.003 min  
Response: 24215558  
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

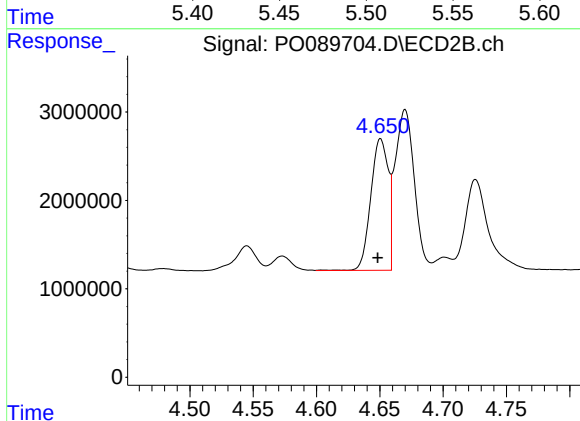
R.T.: 8.591 min  
Delta R.T.: 0.003 min  
Response: 16690044  
Conc: 21.00 ng/ml



#3 AR-1016-1

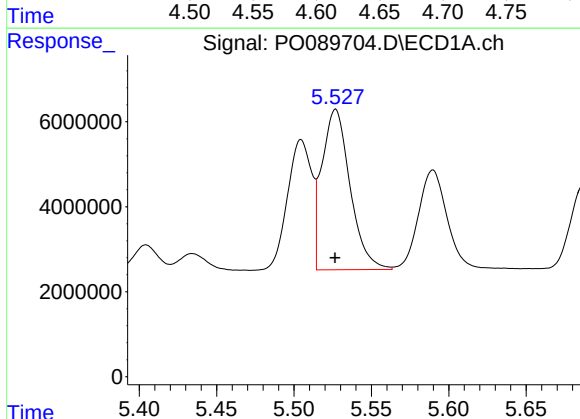
R.T.: 5.505 min  
Delta R.T.: 0.000 min  
Response: 33469046  
Conc: 477.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB148067BS



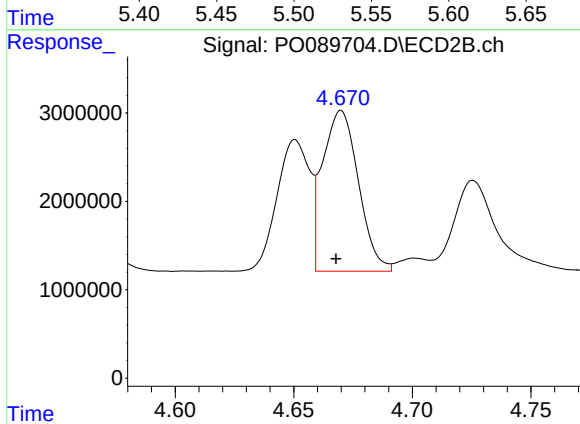
#3 AR-1016-1

R.T.: 4.651 min  
Delta R.T.: 0.002 min  
Response: 14310302  
Conc: 453.91 ng/ml



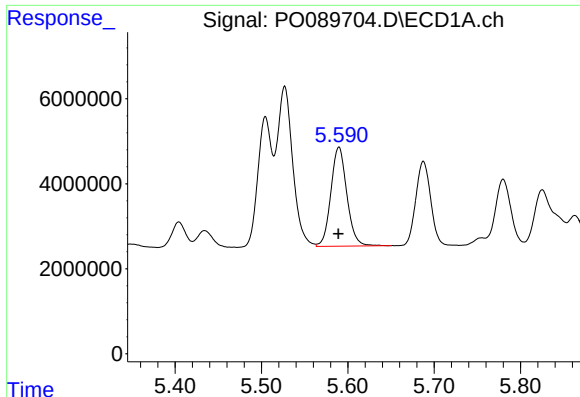
#4 AR-1016-2

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 47895218  
Conc: 474.58 ng/ml



#4 AR-1016-2

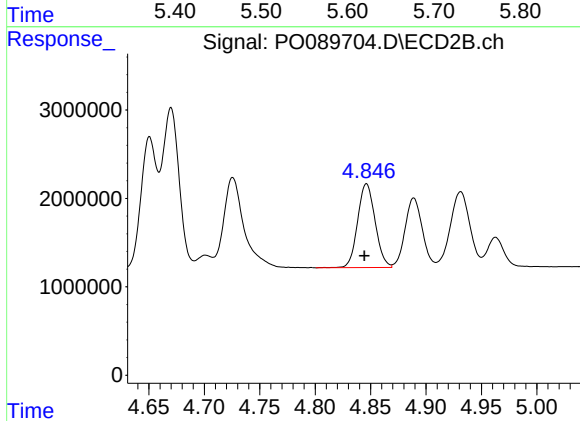
R.T.: 4.670 min  
Delta R.T.: 0.002 min  
Response: 19202256  
Conc: 451.58 ng/ml



#5 AR-1016-3

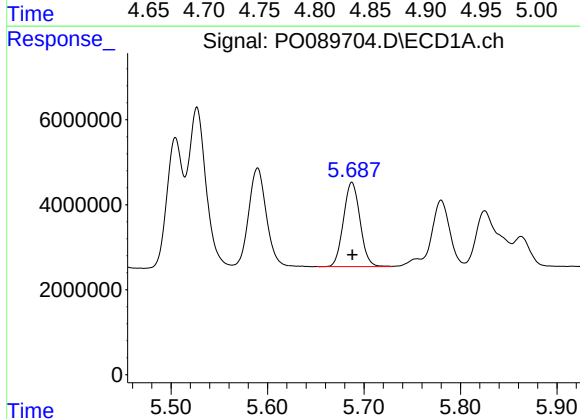
R.T.: 5.590 min  
Delta R.T.: 0.000 min  
Response: 29983848  
Conc: 481.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB148067BS



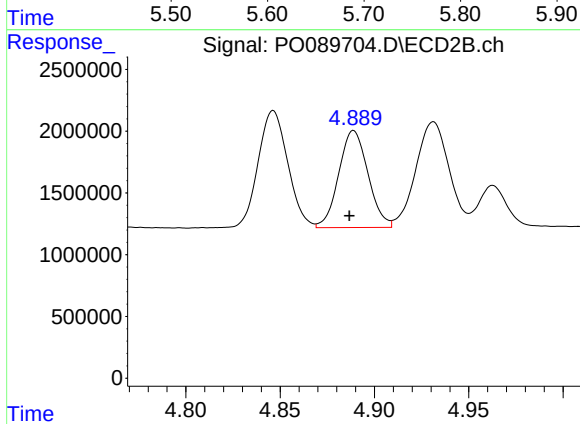
#5 AR-1016-3

R.T.: 4.846 min  
Delta R.T.: 0.002 min  
Response: 10449391  
Conc: 466.67 ng/ml



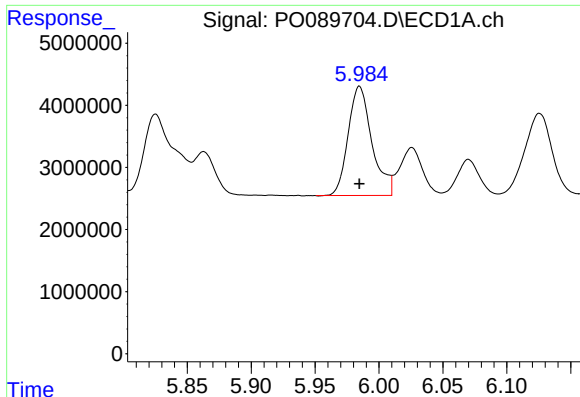
#6 AR-1016-4

R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 23692709  
Conc: 483.18 ng/ml



#6 AR-1016-4

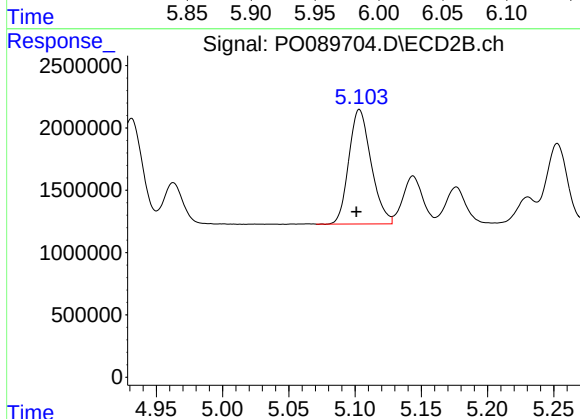
R.T.: 4.889 min  
Delta R.T.: 0.002 min  
Response: 8496333  
Conc: 481.89 ng/ml



#7 AR-1016-5

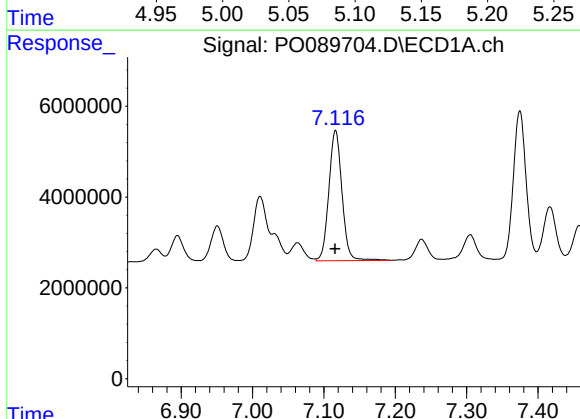
R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 22824083  
Conc: 487.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB148067BS



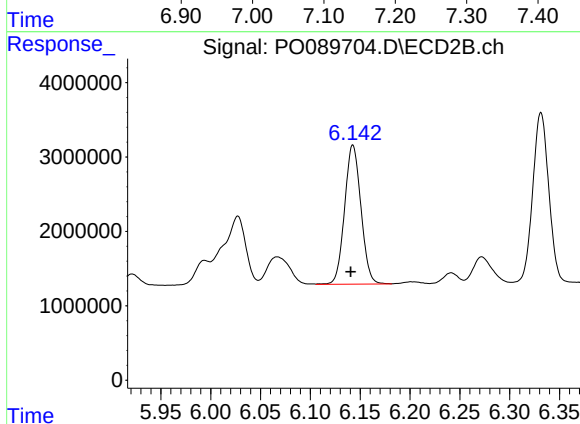
#7 AR-1016-5

R.T.: 5.103 min  
Delta R.T.: 0.002 min  
Response: 10780257  
Conc: 443.58 ng/ml



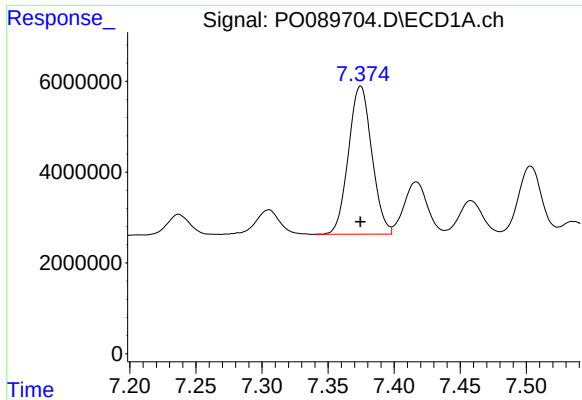
#31 AR-1260-1

R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 36857580  
Conc: 469.16 ng/ml



#31 AR-1260-1

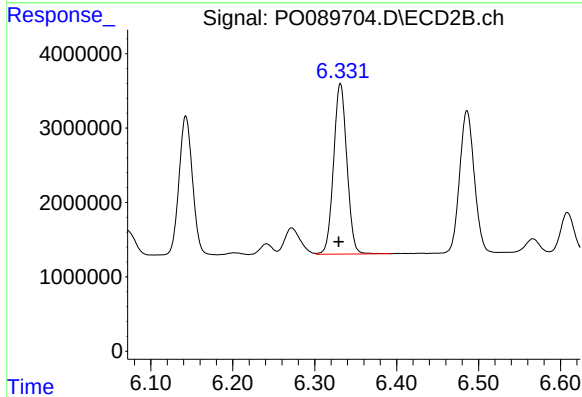
R.T.: 6.143 min  
Delta R.T.: 0.002 min  
Response: 21394292  
Conc: 442.50 ng/ml



#32 AR-1260-2

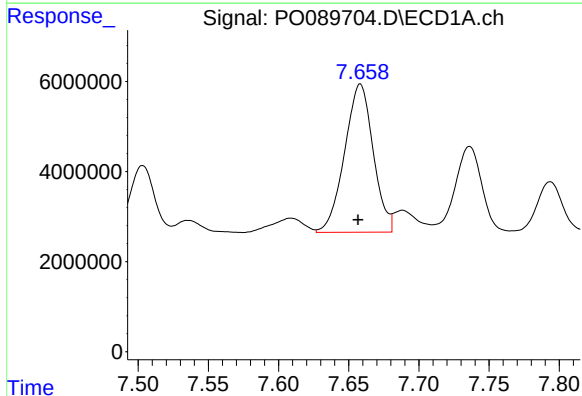
R.T.: 7.375 min  
Delta R.T.: 0.000 min  
Response: 40182185  
Conc: 465.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB148067BS



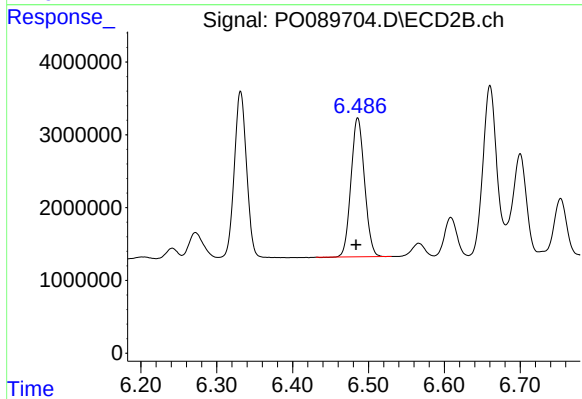
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: 0.002 min  
Response: 25833402  
Conc: 440.54 ng/ml



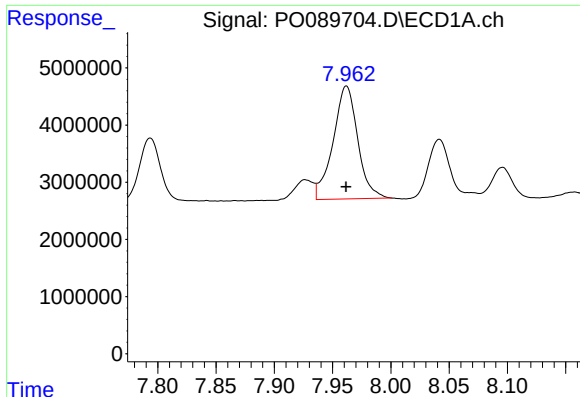
#33 AR-1260-3

R.T.: 7.658 min  
Delta R.T.: 0.002 min  
Response: 46712046  
Conc: 501.07 ng/ml



#33 AR-1260-3

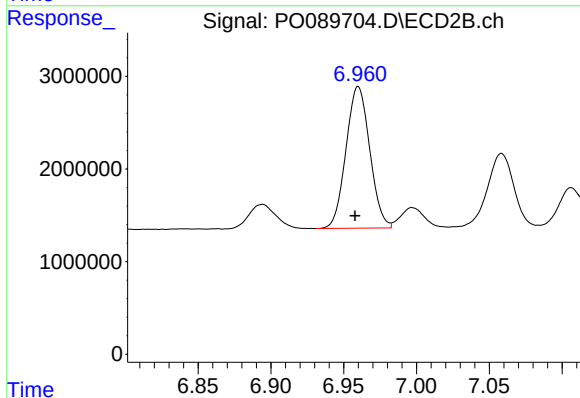
R.T.: 6.486 min  
Delta R.T.: 0.002 min  
Response: 23584818  
Conc: 429.33 ng/ml



#34 AR-1260-4

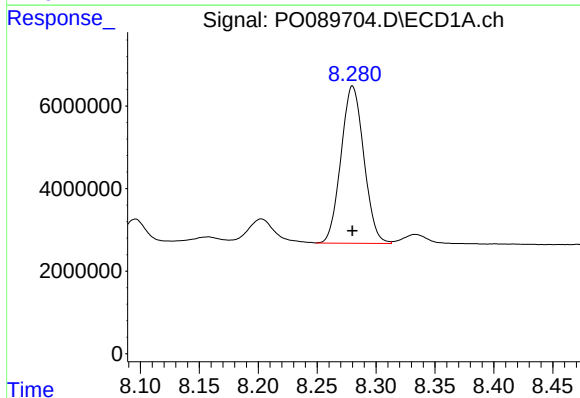
R.T.: 7.962 min  
Delta R.T.: 0.000 min  
Response: 29109484  
Conc: 445.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB148067BS



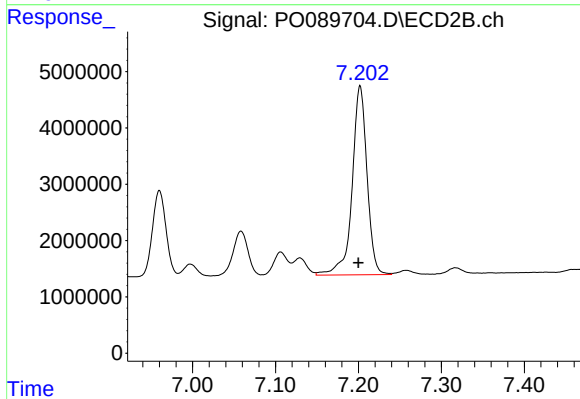
#34 AR-1260-4

R.T.: 6.960 min  
Delta R.T.: 0.002 min  
Response: 17353561  
Conc: 392.30 ng/ml



#35 AR-1260-5

R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 51399085  
Conc: 423.43 ng/ml



#35 AR-1260-5

R.T.: 7.202 min  
Delta R.T.: 0.002 min  
Response: 41956894  
Conc: 408.93 ng/ml