

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022123\  
 Data File : P0092676.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 02:58  
 Operator : YP/AJ  
 Sample : P0022123ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO022123

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/22/2023  
 Supervised By :Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 05:48:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 22 05:46:11 2023  
 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...          | 4.433  | 3.638 | 165.3E6  | 66952416 | 55.035   | 52.525  |
| 2) SA Decachlor...          | 10.261 | 8.672 | 103.8E6  | 54519023 | 53.975   | 46.781  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.609  | 4.725 | 48496500 | 20778105 | 527.659  | 514.332 |
| 4) L1 AR-1016-2             | 5.631  | 4.743 | 72454278 | 29758365 | 543.620  | 515.368 |
| 5) L1 AR-1016-3             | 5.694  | 4.919 | 46733424 | 16326316 | 538.268  | 521.006 |
| 6) L1 AR-1016-4             | 5.793  | 4.962 | 35404354 | 14568231 | 542.160  | 521.092 |
| 7) L1 AR-1016-5             | 6.091  | 5.175 | 38480001 | 18452625 | 541.438  | 520.191 |
| 31) L7 AR-1260-1            | 7.227  | 6.213 | 66329680 | 34539845 | 543.553  | 506.982 |
| 32) L7 AR-1260-2            | 7.486  | 6.401 | 74580503 | 39911131 | 507.422  | 496.514 |
| 33) L7 AR-1260-3            | 7.769  | 6.556 | 80396274 | 37646415 | 511.470m | 466.379 |
| 34) L7 AR-1260-4            | 8.075  | 7.030 | 63617956 | 31114122 | 543.111  | 511.145 |
| 35) L7 AR-1260-5            | 8.402  | 7.273 | 110.8E6  | 64185432 | 534.229  | 502.749 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022123\  
Data File : PO092676.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2023 02:58  
Operator : YP/AJ  
Sample : PO022123ICV500  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

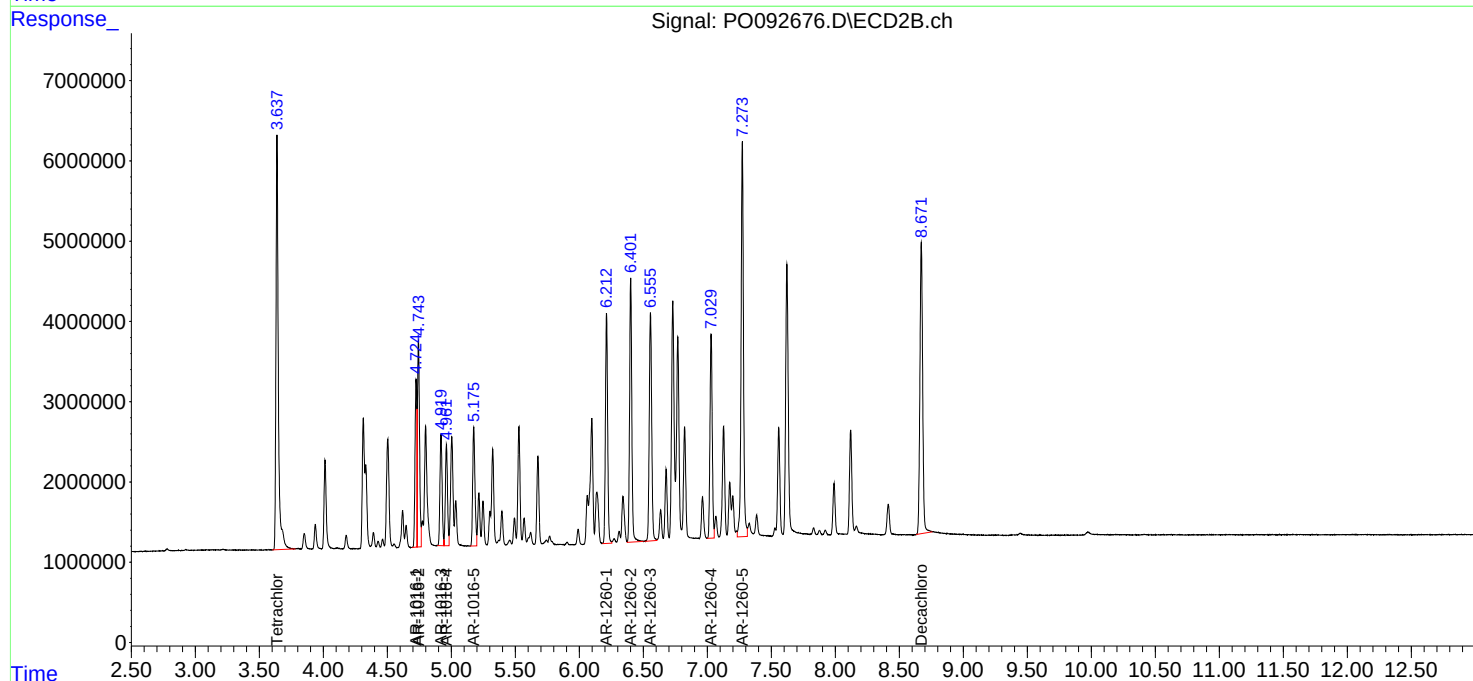
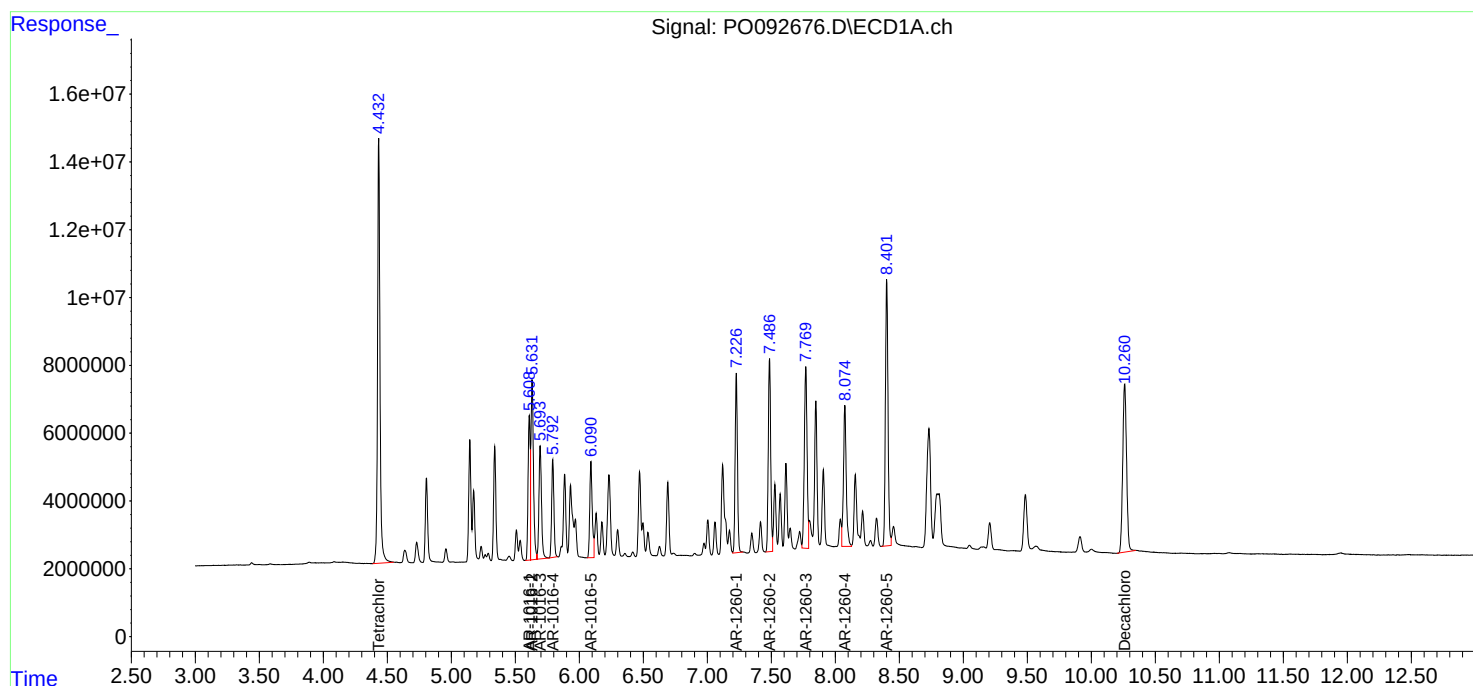
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO022123

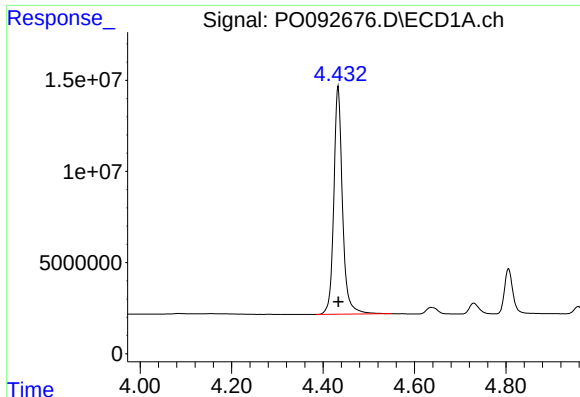
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 05:48:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 22 05:46:11 2023  
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





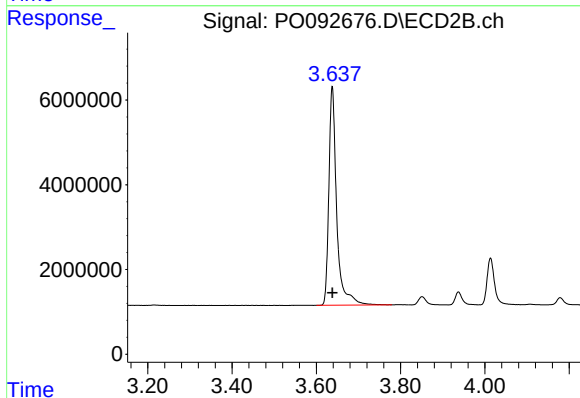
#1 Tetrachloro-m-xylene

R.T.: 4.433 min  
Delta R.T.: -0.001 min  
Response: 165256300  
Conc: 55.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO022123

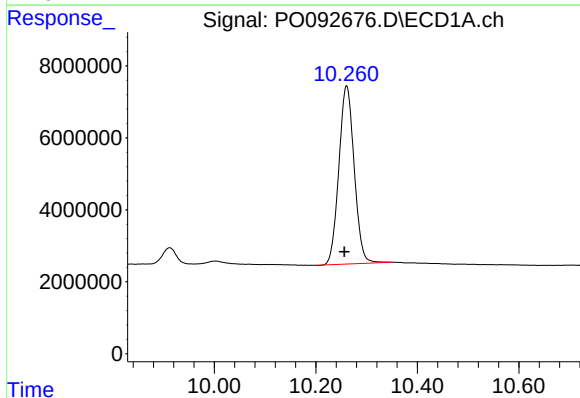
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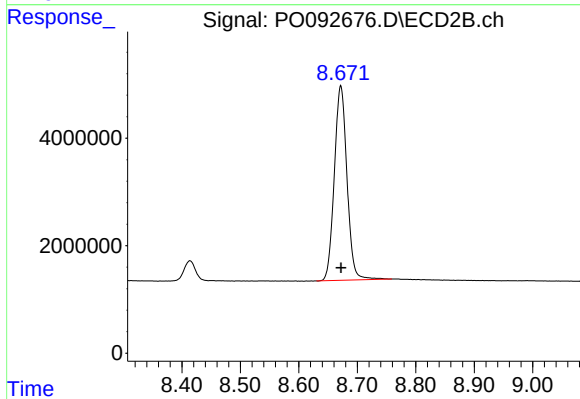
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: 0.000 min  
Response: 66952416  
Conc: 52.53 ng/ml



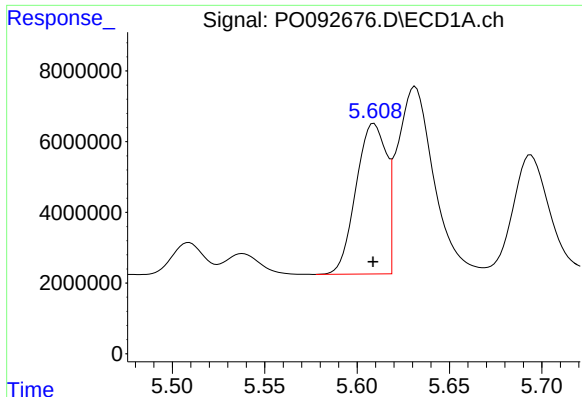
#2 Decachlorobiphenyl

R.T.: 10.261 min  
Delta R.T.: 0.005 min  
Response: 103819236  
Conc: 53.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: 0.000 min  
Response: 54519023  
Conc: 46.78 ng/ml



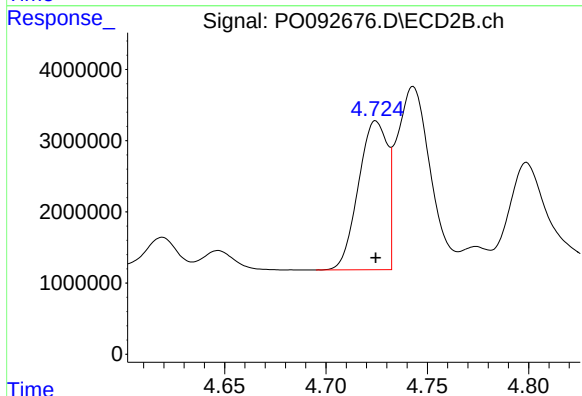
#3 AR-1016-1

R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 48496500  
Conc: 527.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO022123

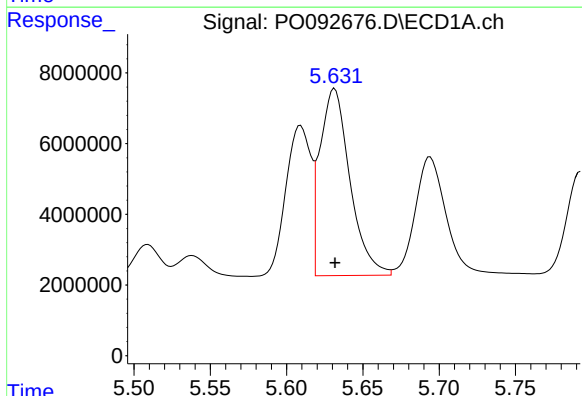
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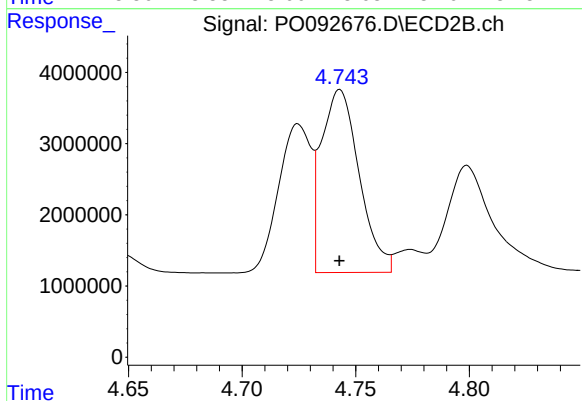
#3 AR-1016-1

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 20778105  
Conc: 514.33 ng/ml



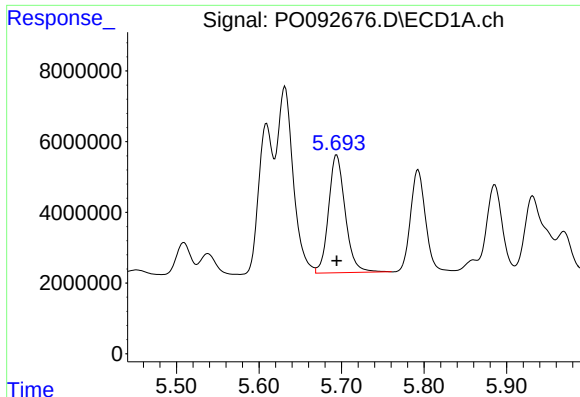
#4 AR-1016-2

R.T.: 5.631 min  
Delta R.T.: 0.000 min  
Response: 72454278  
Conc: 543.62 ng/ml



#4 AR-1016-2

R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 29758365  
Conc: 515.37 ng/ml



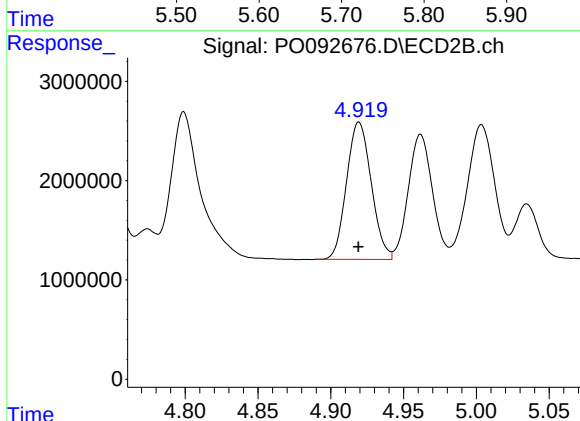
#5 AR-1016-3

R.T.: 5.694 min  
Delta R.T.: 0.000 min  
Response: 46733424  
Conc: 538.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO022123

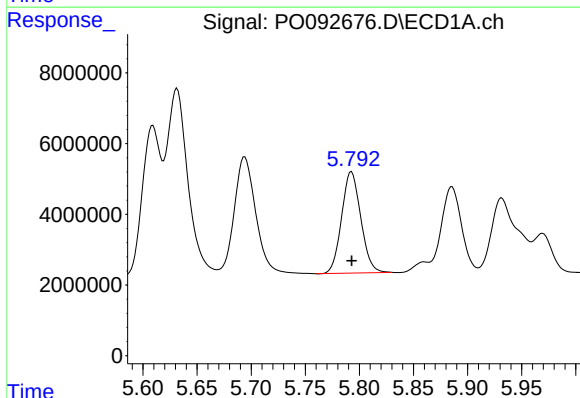
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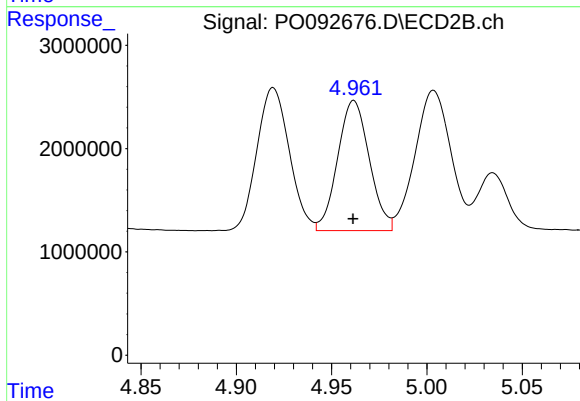
#5 AR-1016-3

R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 16326316  
Conc: 521.01 ng/ml



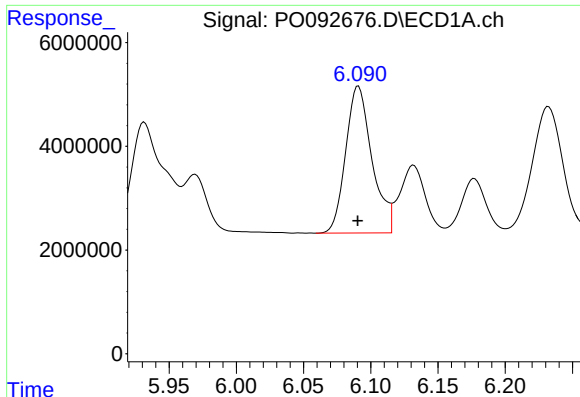
#6 AR-1016-4

R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 35404354  
Conc: 542.16 ng/ml



#6 AR-1016-4

R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 14568231  
Conc: 521.09 ng/ml



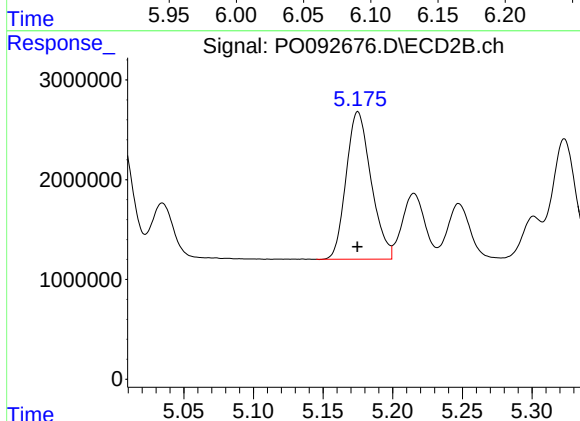
#7 AR-1016-5

R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 38480001  
Conc: 541.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO022123

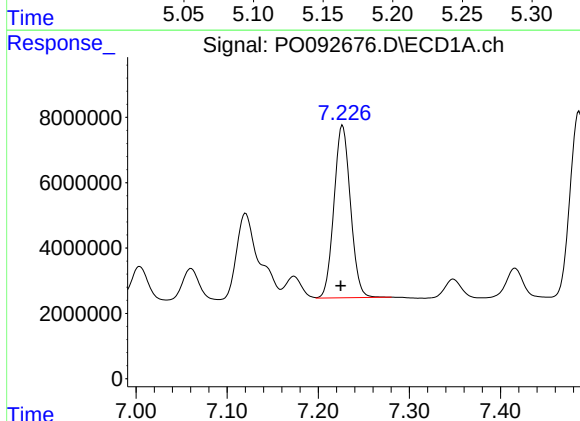
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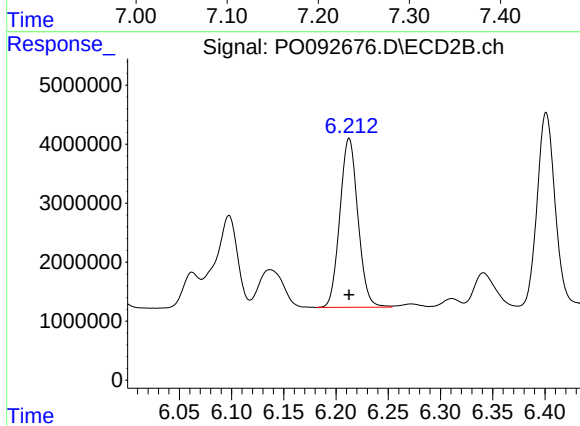
#7 AR-1016-5

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 18452625  
Conc: 520.19 ng/ml



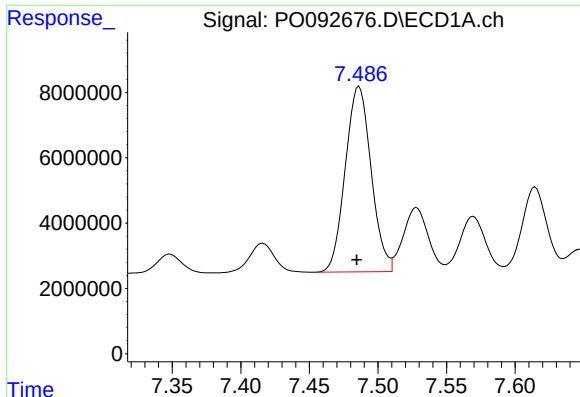
#31 AR-1260-1

R.T.: 7.227 min  
Delta R.T.: 0.002 min  
Response: 66329680  
Conc: 543.55 ng/ml



#31 AR-1260-1

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 34539845  
Conc: 506.98 ng/ml



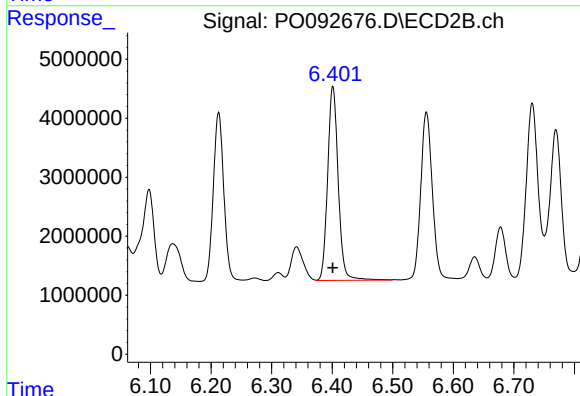
#32 AR-1260-2

R.T.: 7.486 min  
Delta R.T.: 0.002 min  
Response: 74580503  
Conc: 507.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO022123

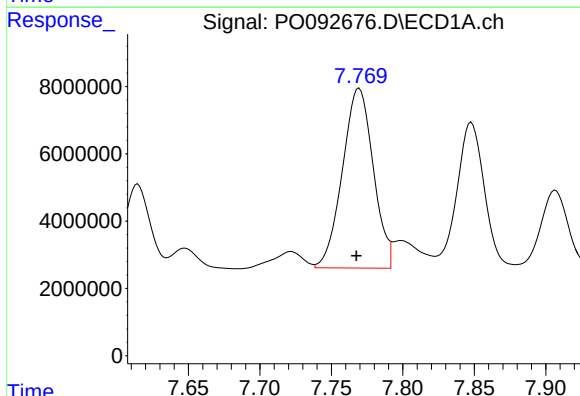
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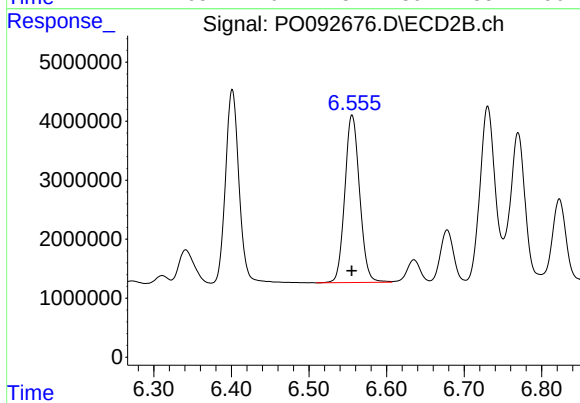
#32 AR-1260-2

R.T.: 6.401 min  
Delta R.T.: 0.000 min  
Response: 39911131  
Conc: 496.51 ng/ml



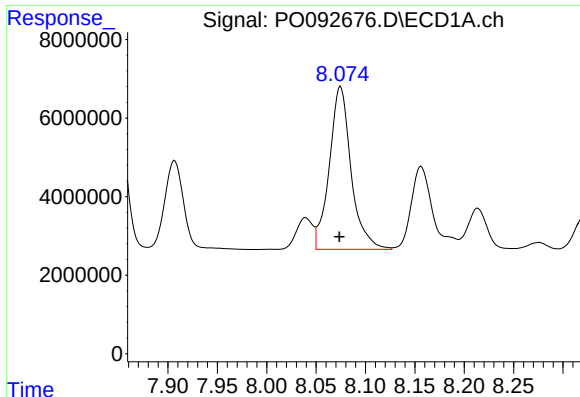
#33 AR-1260-3

R.T.: 7.769 min  
Delta R.T.: 0.001 min  
Response: 80396274  
Conc: 511.47 ng/ml m



#33 AR-1260-3

R.T.: 6.556 min  
Delta R.T.: 0.000 min  
Response: 37646415  
Conc: 466.38 ng/ml



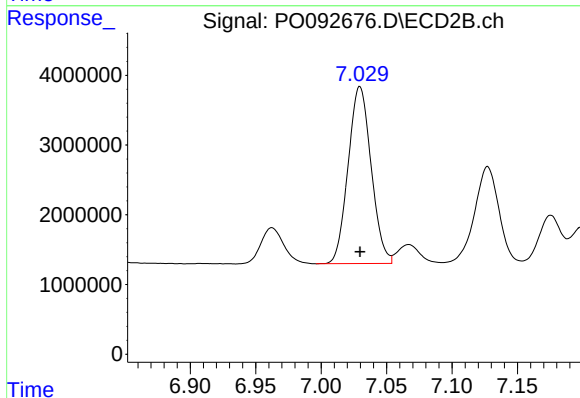
#34 AR-1260-4

R.T.: 8.075 min  
Delta R.T.: 0.001 min  
Response: 63617956  
Conc: 543.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO022123

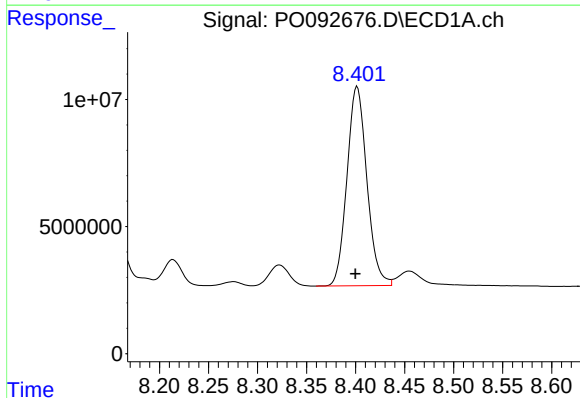
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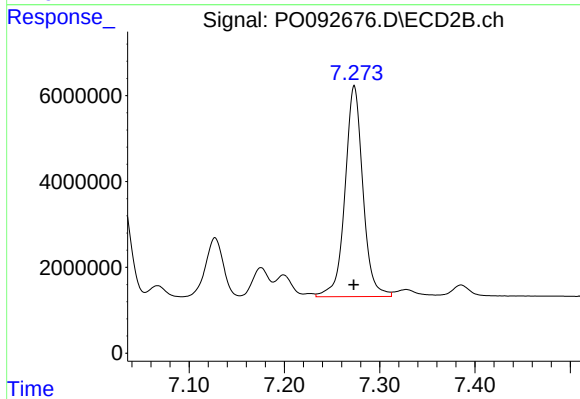
#34 AR-1260-4

R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 31114122  
Conc: 511.14 ng/ml



#35 AR-1260-5

R.T.: 8.402 min  
Delta R.T.: 0.002 min  
Response: 110792910  
Conc: 534.23 ng/ml



#35 AR-1260-5

R.T.: 7.273 min  
Delta R.T.: 0.000 min  
Response: 64185432  
Conc: 502.75 ng/ml