

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO122623\  
 Data File : PO100751.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 18:02  
 Operator : YP/AJ  
 Sample : PB158031BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 PB158031BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023  
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 00:42:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO122023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 21 04:28:19 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...          | 4.349  | 3.646 | 52165481 | 34756766 | 16.718   | 17.009  |
| 2) SA Decachlor...          | 10.090 | 8.705 | 35854224 | 26083953 | 17.162   | 17.282  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.517  | 4.741 | 35652357 | 27522865 | 415.397  | 444.748 |
| 4) L1 AR-1016-2             | 5.539  | 4.760 | 52390999 | 37844400 | 410.418  | 429.207 |
| 5) L1 AR-1016-3             | 5.602  | 4.938 | 34473075 | 19936877 | 437.110  | 426.775 |
| 6) L1 AR-1016-4             | 5.700  | 4.979 | 28037558 | 17729892 | 460.102  | 432.035 |
| 7) L1 AR-1016-5             | 5.995  | 5.196 | 27037814 | 22096496 | 441.690  | 425.368 |
| 31) L7 AR-1260-1            | 7.125  | 6.238 | 49068656 | 41498447 | 358.173m | 435.663 |
| 32) L7 AR-1260-2            | 7.383  | 6.427 | 53223712 | 46245842 | 423.186  | 430.259 |
| 33) L7 AR-1260-3            | 7.744  | 6.582 | 35499156 | 42143063 | 366.481  | 411.164 |
| 34) L7 AR-1260-4            | 7.970  | 7.057 | 40748907 | 29667349 | 386.150  | 363.897 |
| 35) L7 AR-1260-5            | 8.288  | 7.299 | 84901832 | 67842790 | 402.207  | 375.908 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122623\  
Data File : PO100751.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2023 18:02  
Operator : YP/AJ  
Sample : PB158031BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

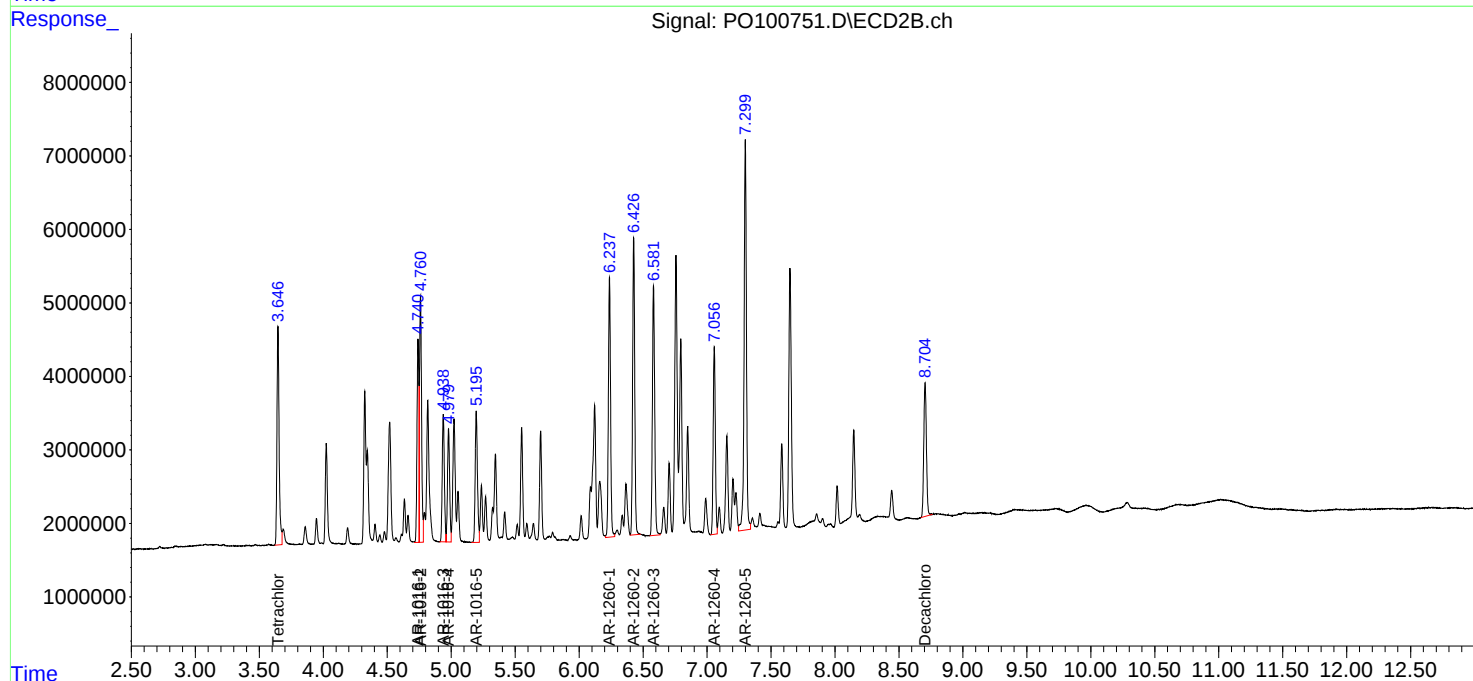
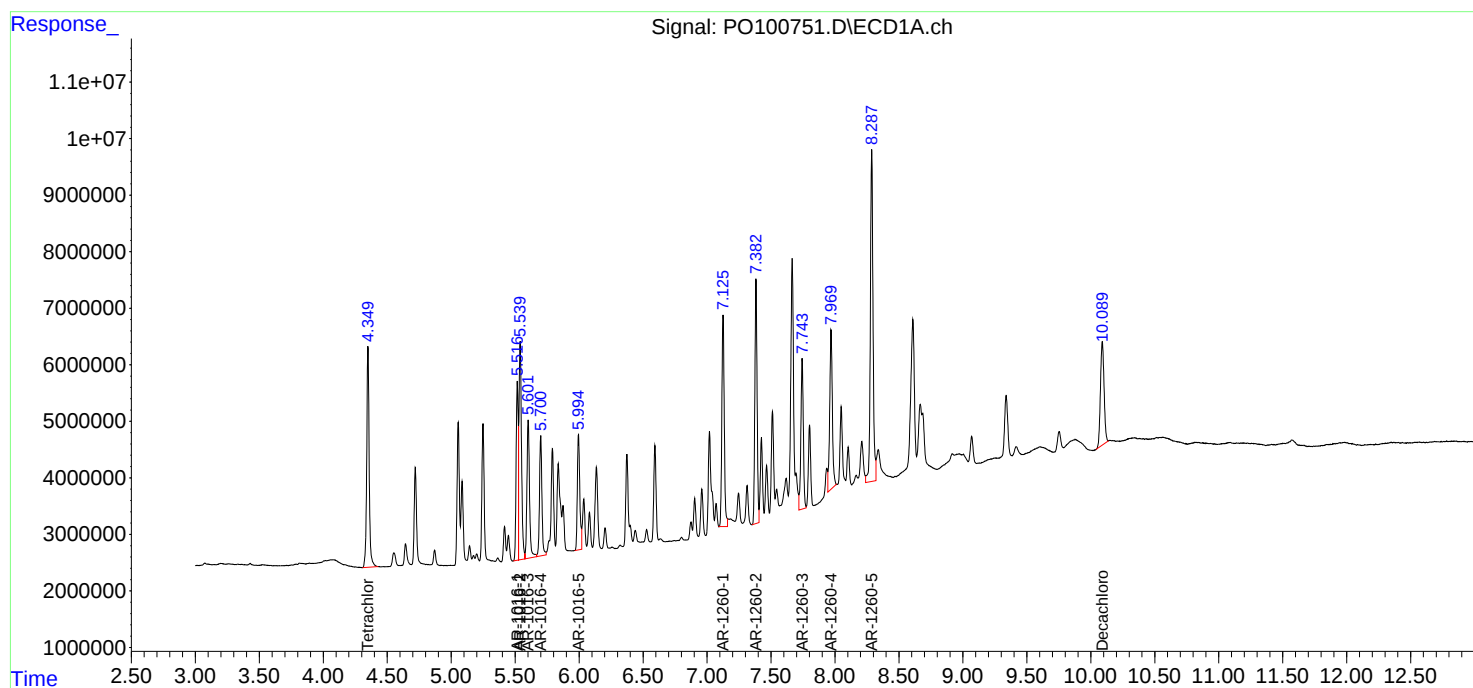
Instrument :  
ECD\_O  
ClientSampleId :  
PB158031BS

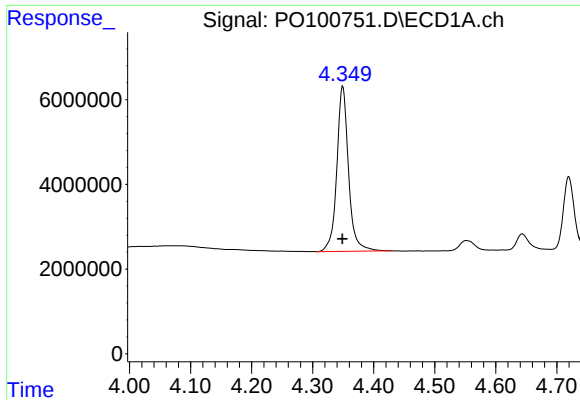
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Integration File signal 1: autoint1.e  
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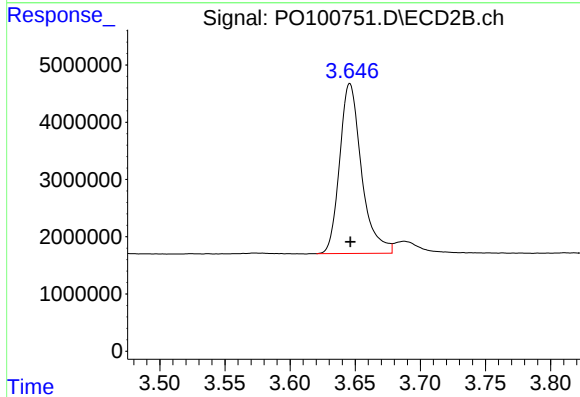
#1 Tetrachloro-m-xylene

R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 52165481  
Conc: 16.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158031BS

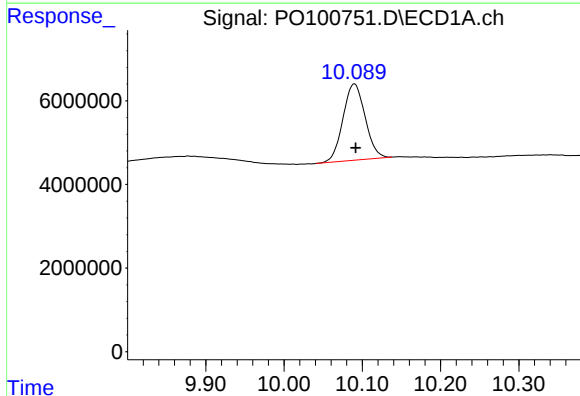
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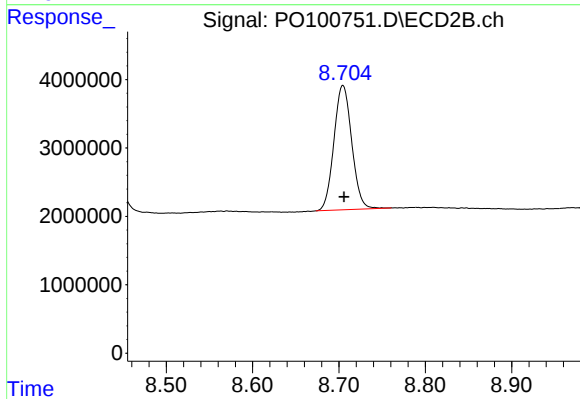
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 34756766  
Conc: 17.01 ng/ml



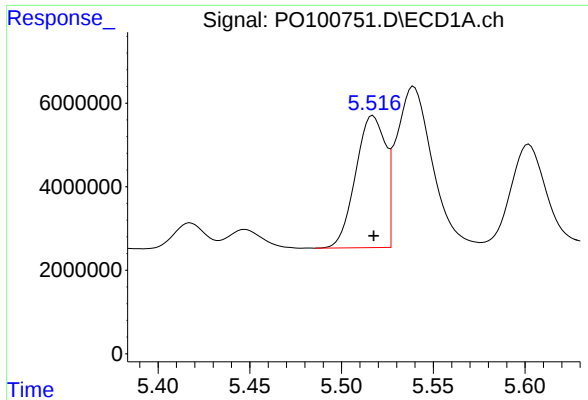
#2 Decachlorobiphenyl

R.T.: 10.090 min  
Delta R.T.: -0.002 min  
Response: 35854224  
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min  
Delta R.T.: -0.001 min  
Response: 26083953  
Conc: 17.28 ng/ml



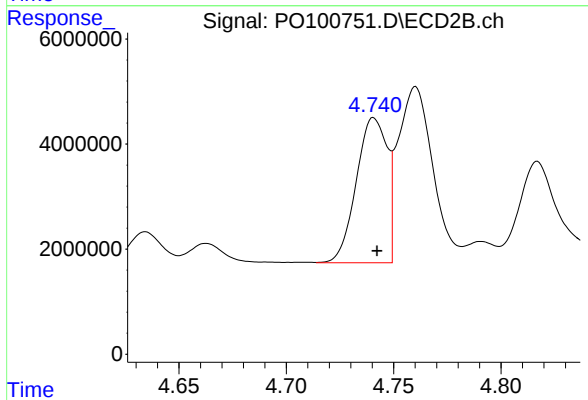
#3 AR-1016-1

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 35652357  
Conc: 415.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158031BS

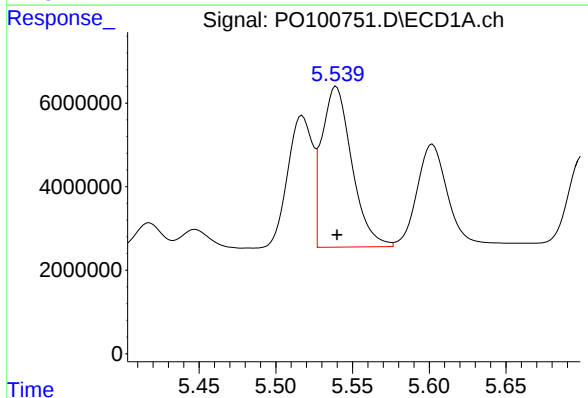
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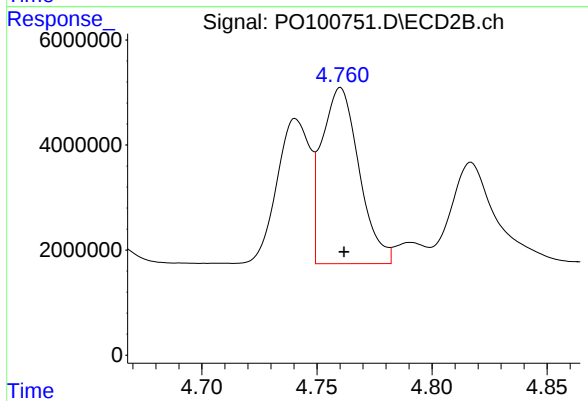
#3 AR-1016-1

R.T.: 4.741 min  
Delta R.T.: -0.002 min  
Response: 27522865  
Conc: 444.75 ng/ml



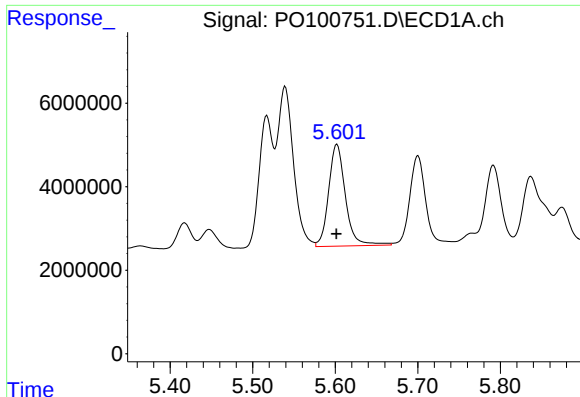
#4 AR-1016-2

R.T.: 5.539 min  
Delta R.T.: 0.000 min  
Response: 52390999  
Conc: 410.42 ng/ml



#4 AR-1016-2

R.T.: 4.760 min  
Delta R.T.: -0.002 min  
Response: 37844400  
Conc: 429.21 ng/ml



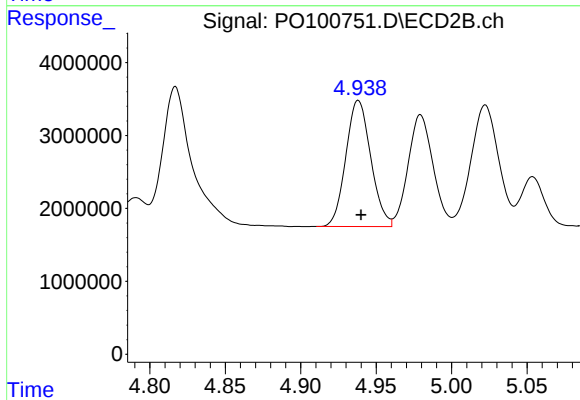
#5 AR-1016-3

R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 34473075  
Conc: 437.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158031BS

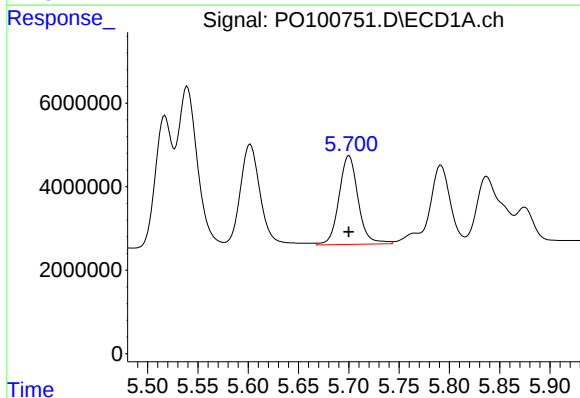
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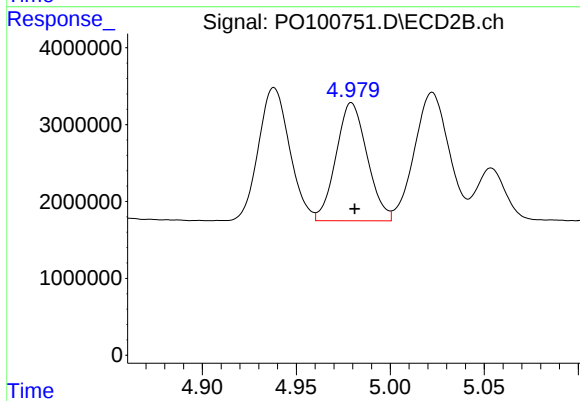
#5 AR-1016-3

R.T.: 4.938 min  
Delta R.T.: -0.002 min  
Response: 19936877  
Conc: 426.77 ng/ml



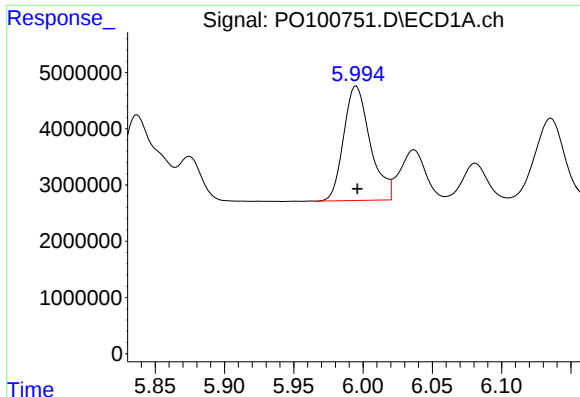
#6 AR-1016-4

R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 28037558  
Conc: 460.10 ng/ml



#6 AR-1016-4

R.T.: 4.979 min  
Delta R.T.: -0.002 min  
Response: 17729892  
Conc: 432.04 ng/ml



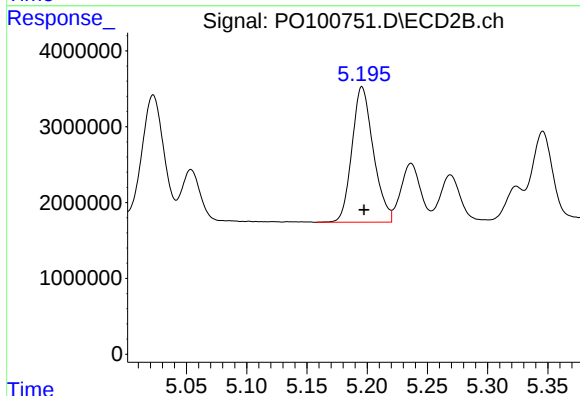
#7 AR-1016-5

R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 27037814  
Conc: 441.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158031BS

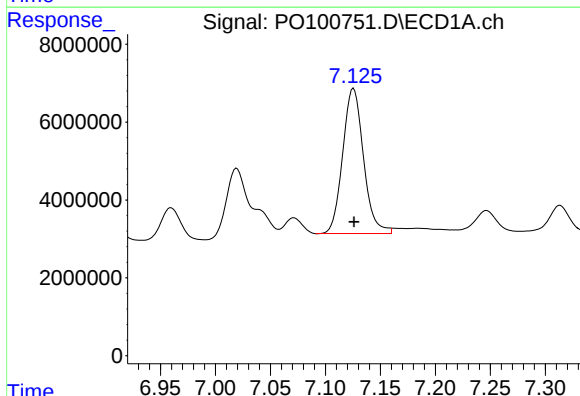
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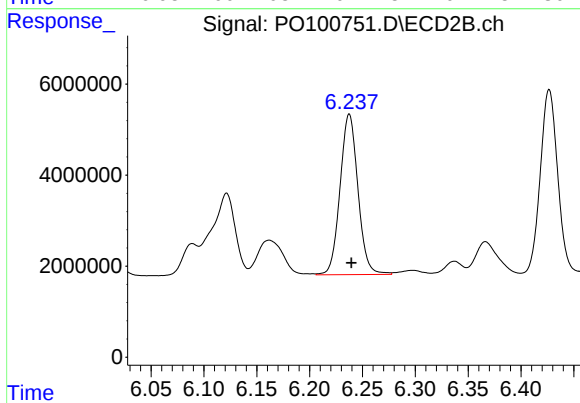
#7 AR-1016-5

R.T.: 5.196 min  
Delta R.T.: -0.002 min  
Response: 22096496  
Conc: 425.37 ng/ml



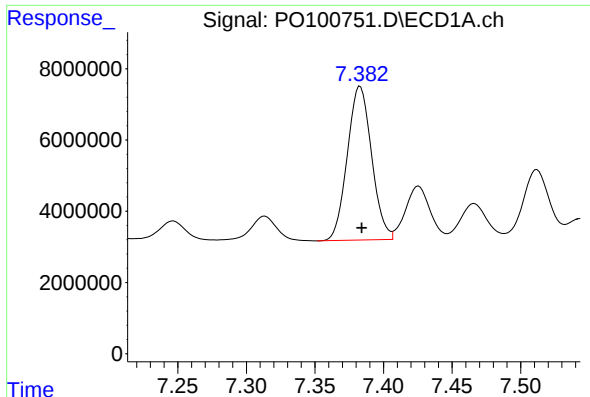
#31 AR-1260-1

R.T.: 7.125 min  
Delta R.T.: -0.001 min  
Response: 49068656  
Conc: 358.17 ng/ml m



#31 AR-1260-1

R.T.: 6.238 min  
Delta R.T.: -0.002 min  
Response: 41498447  
Conc: 435.66 ng/ml



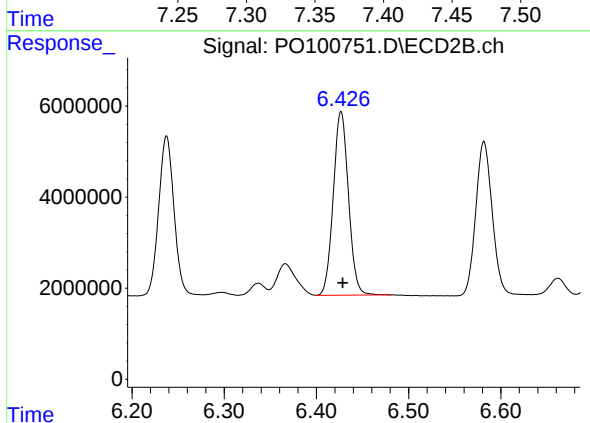
#32 AR-1260-2

R.T.: 7.383 min  
Delta R.T.: -0.001 min  
Response: 53223712  
Conc: 423.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158031BS

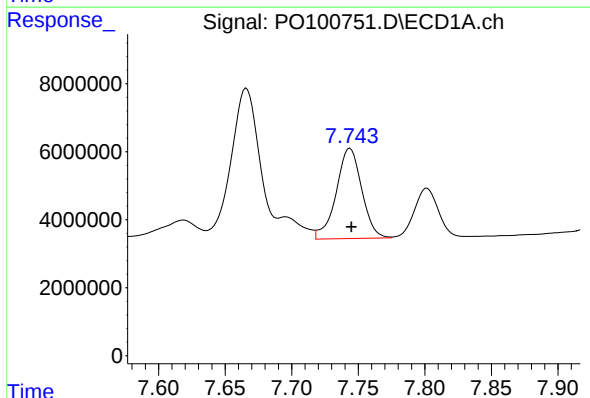
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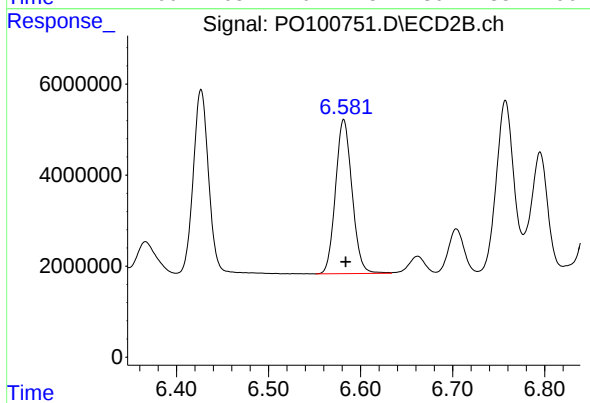
#32 AR-1260-2

R.T.: 6.427 min  
Delta R.T.: -0.002 min  
Response: 46245842  
Conc: 430.26 ng/ml



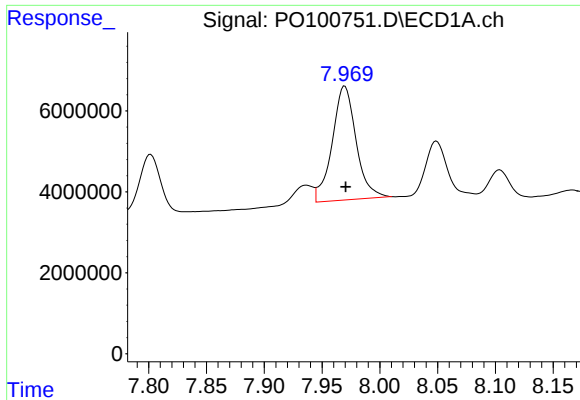
#33 AR-1260-3

R.T.: 7.744 min  
Delta R.T.: 0.000 min  
Response: 35499156  
Conc: 366.48 ng/ml



#33 AR-1260-3

R.T.: 6.582 min  
Delta R.T.: -0.002 min  
Response: 42143063  
Conc: 411.16 ng/ml



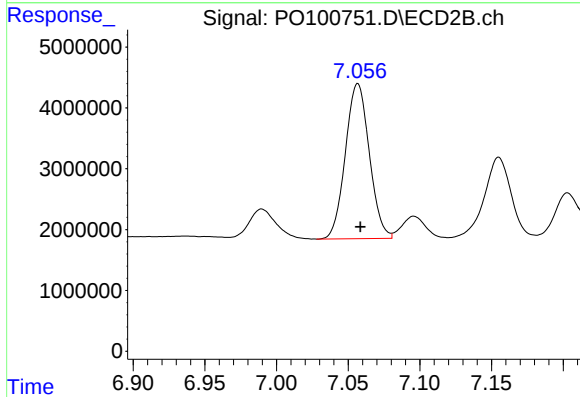
#34 AR-1260-4

R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 40748907  
Conc: 386.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158031BS

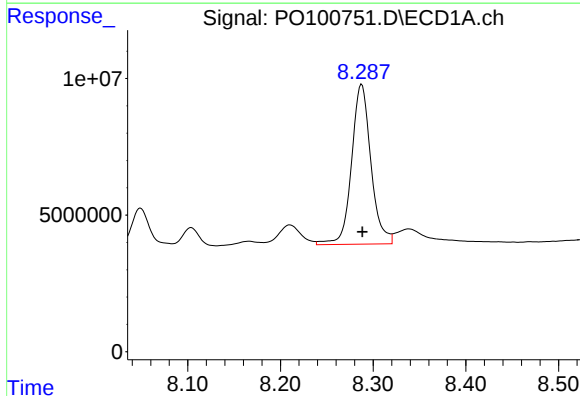
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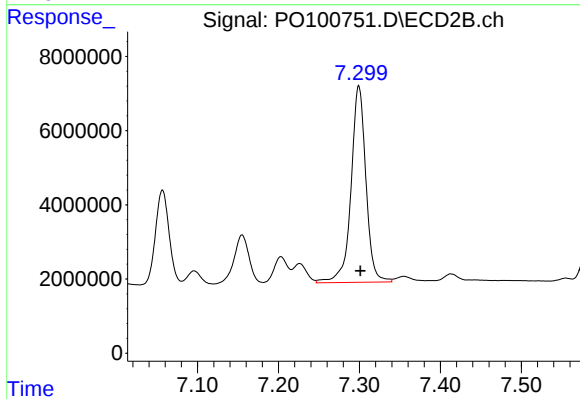
#34 AR-1260-4

R.T.: 7.057 min  
Delta R.T.: -0.002 min  
Response: 29667349  
Conc: 363.90 ng/ml



#35 AR-1260-5

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 84901832  
Conc: 402.21 ng/ml



#35 AR-1260-5

R.T.: 7.299 min  
Delta R.T.: -0.002 min  
Response: 67842790  
Conc: 375.91 ng/ml