

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122623\  
 Data File : PO100763.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 21:57  
 Operator : YP/AJ  
 Sample : PB158042BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB158042BS

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 00:46:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\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...          | 4.348  | 3.645 | 59084348 | 35799380 | 18.936   | 17.519  |
| 2) SA Decachlor...          | 10.091 | 8.705 | 38305131 | 28011632 | 18.336   | 18.559  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.517  | 4.740 | 43334012 | 29946268 | 504.899  | 483.908 |
| 4) L1 AR-1016-2             | 5.539  | 4.760 | 64053891 | 41889995 | 501.782  | 475.090 |
| 5) L1 AR-1016-3             | 5.601  | 4.938 | 40272731 | 22490685 | 510.649  | 481.442 |
| 6) L1 AR-1016-4             | 5.700  | 4.979 | 31629859 | 19934537 | 519.052  | 485.757 |
| 7) L1 AR-1016-5             | 5.995  | 5.195 | 31846847 | 24982568 | 520.250  | 480.926 |
| 31) L7 AR-1260-1            | 7.125  | 6.237 | 58912579 | 46511806 | 430.028m | 488.294 |
| 32) L7 AR-1260-2            | 7.383  | 6.426 | 61342195 | 52311469 | 487.737  | 486.692 |
| 33) L7 AR-1260-3            | 7.744  | 6.582 | 40386146 | 48432939 | 416.933  | 472.531 |
| 34) L7 AR-1260-4            | 7.970  | 7.056 | 46535140 | 34910894 | 440.982  | 428.214 |
| 35) L7 AR-1260-5            | 8.288  | 7.299 | 91179736 | 77823806 | 431.947  | 431.211 |
| -----                       |        |       |          |          |          |         |

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

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Acq On : 26 Dec 2023 21:57  
Operator : YP/AJ  
Sample : PB158042BS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

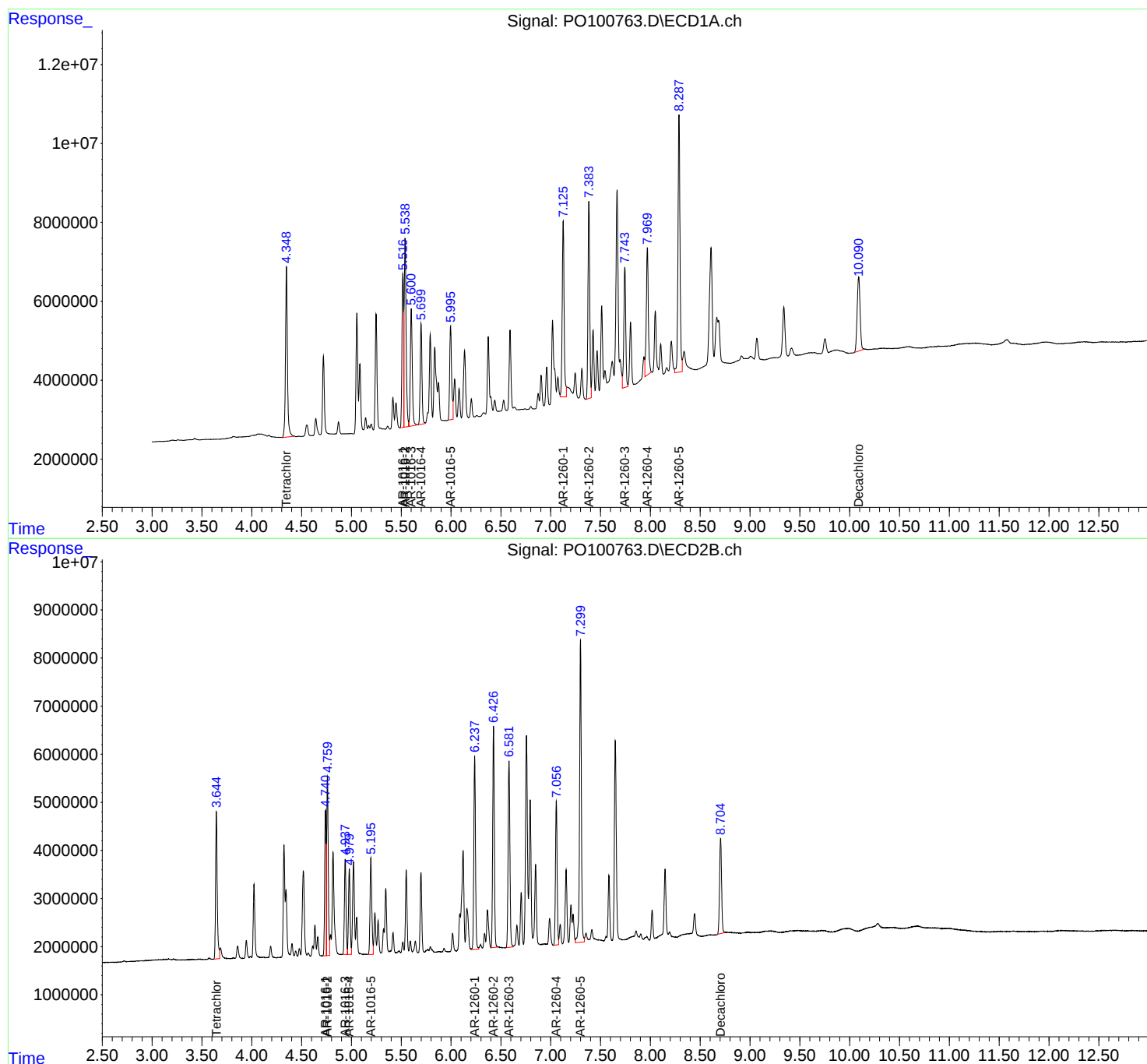
Instrument :  
ECD\_O  
ClientSampleId :  
PB158042BS

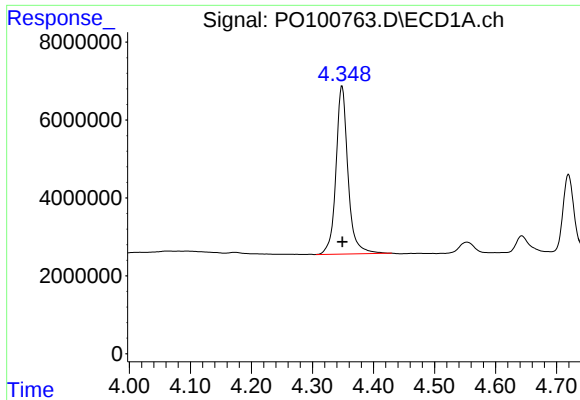
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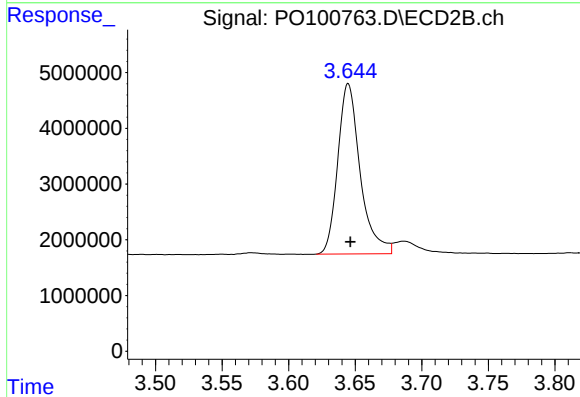
#1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 59084348  
Conc: 18.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158042BS

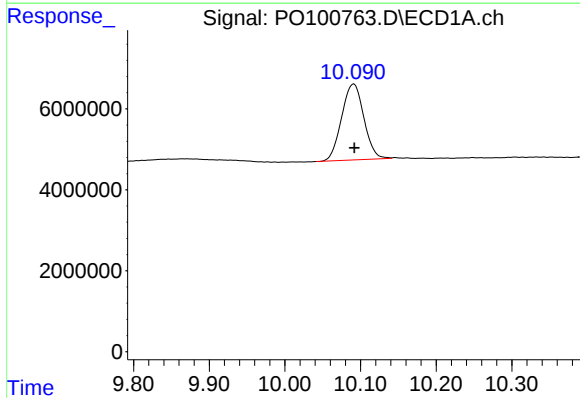
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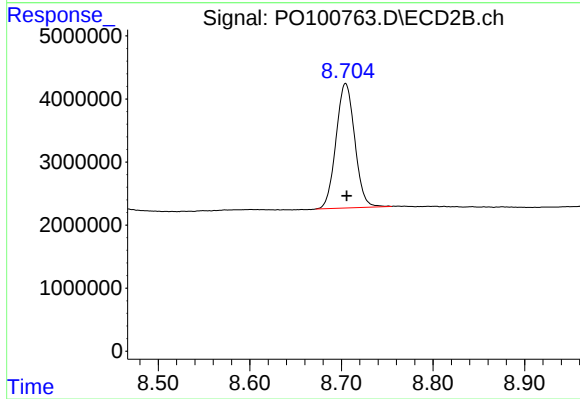
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.002 min  
Response: 35799380  
Conc: 17.52 ng/ml



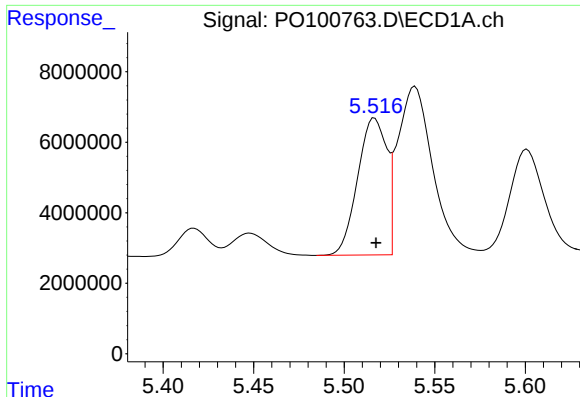
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 38305131  
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min  
Delta R.T.: -0.001 min  
Response: 28011632  
Conc: 18.56 ng/ml



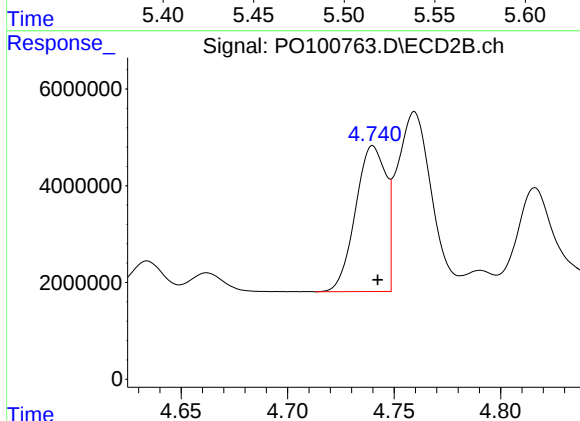
#3 AR-1016-1

R.T.: 5.517 min  
Delta R.T.: 0.000 min  
Response: 43334012  
Conc: 504.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158042BS

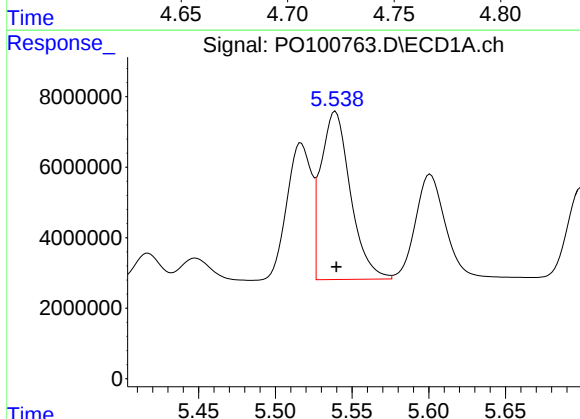
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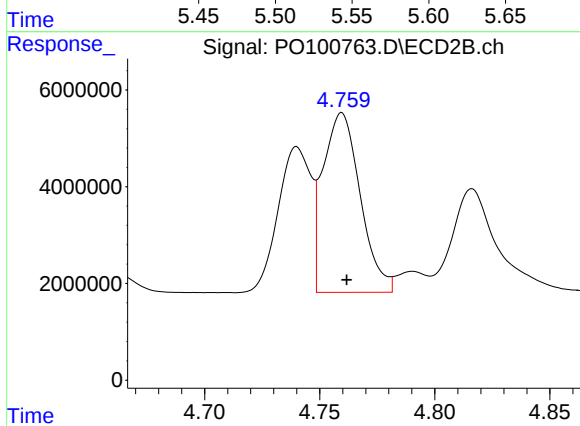
#3 AR-1016-1

R.T.: 4.740 min  
Delta R.T.: -0.002 min  
Response: 29946268  
Conc: 483.91 ng/ml



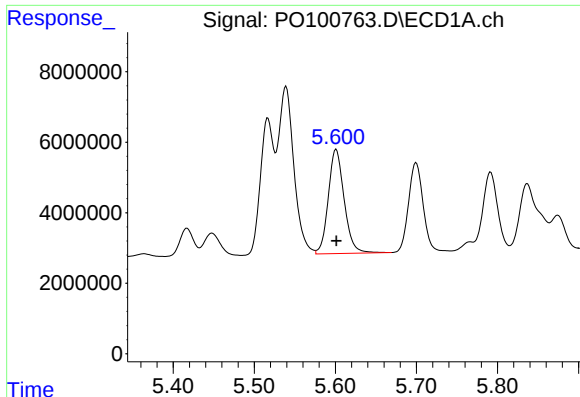
#4 AR-1016-2

R.T.: 5.539 min  
Delta R.T.: 0.000 min  
Response: 64053891  
Conc: 501.78 ng/ml



#4 AR-1016-2

R.T.: 4.760 min  
Delta R.T.: -0.002 min  
Response: 41889995  
Conc: 475.09 ng/ml



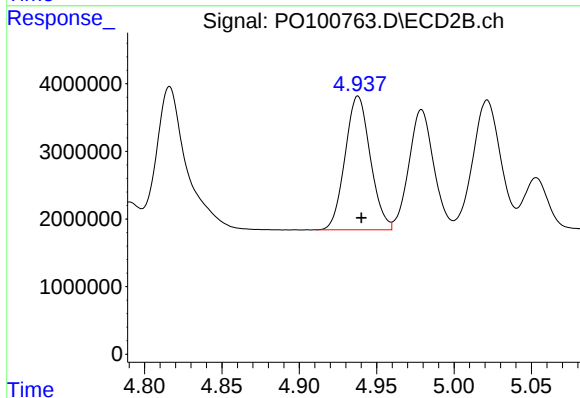
#5 AR-1016-3

R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 40272731  
Conc: 510.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158042BS

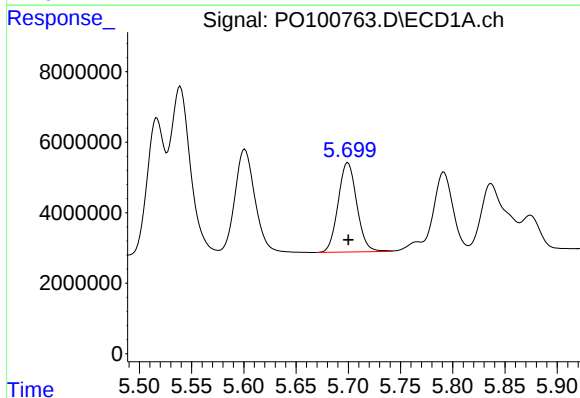
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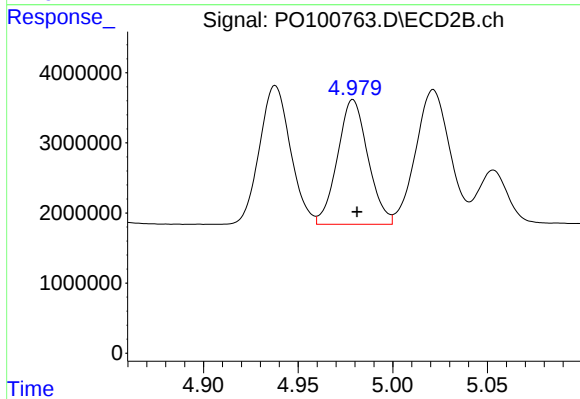
#5 AR-1016-3

R.T.: 4.938 min  
Delta R.T.: -0.002 min  
Response: 22490685  
Conc: 481.44 ng/ml



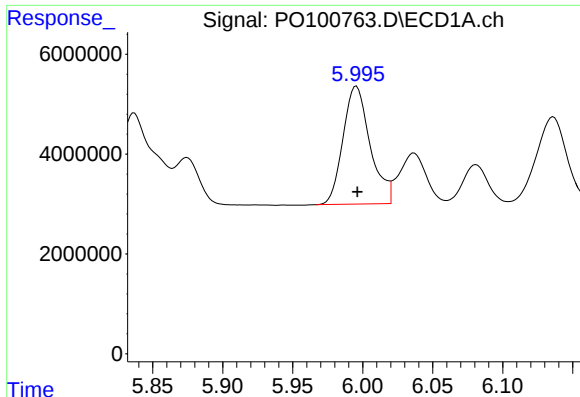
#6 AR-1016-4

R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 31629859  
Conc: 519.05 ng/ml



#6 AR-1016-4

R.T.: 4.979 min  
Delta R.T.: -0.002 min  
Response: 19934537  
Conc: 485.76 ng/ml



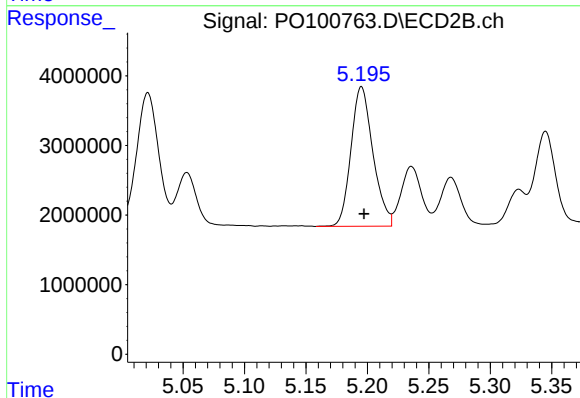
#7 AR-1016-5

R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 31846847  
Conc: 520.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158042BS

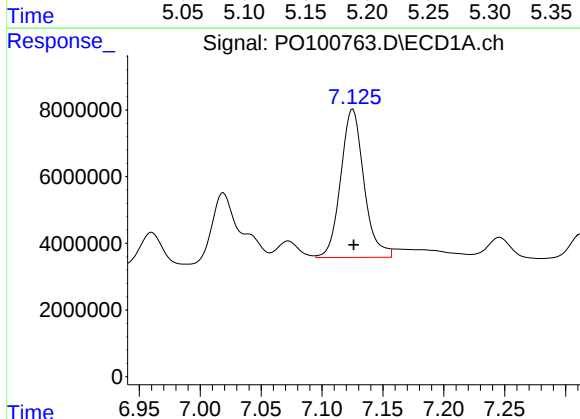
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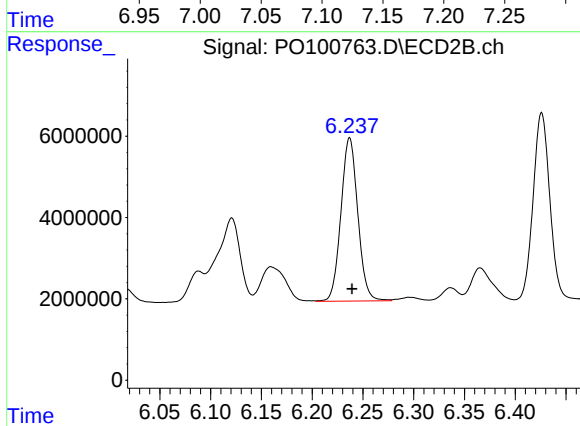
#7 AR-1016-5

R.T.: 5.195 min  
Delta R.T.: -0.002 min  
Response: 24982568  
Conc: 480.93 ng/ml



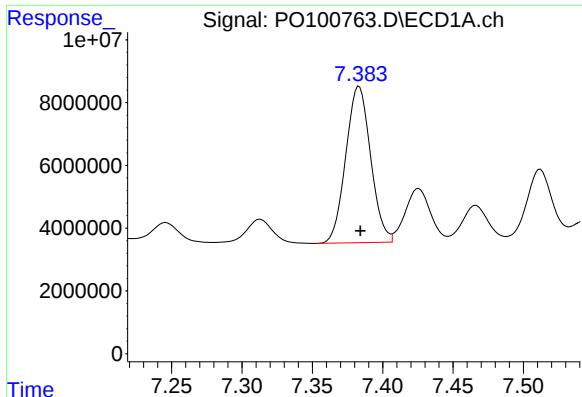
#31 AR-1260-1

R.T.: 7.125 min  
Delta R.T.: -0.001 min  
Response: 58912579  
Conc: 430.03 ng/ml m



#31 AR-1260-1

R.T.: 6.237 min  
Delta R.T.: -0.002 min  
Response: 46511806  
Conc: 488.29 ng/ml



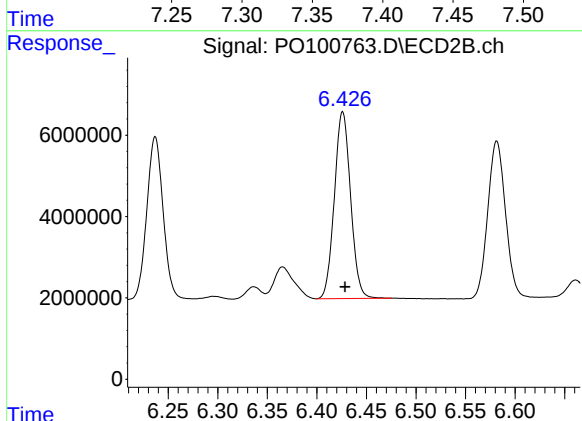
#32 AR-1260-2

R.T.: 7.383 min  
Delta R.T.: 0.000 min  
Response: 61342195  
Conc: 487.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB158042BS

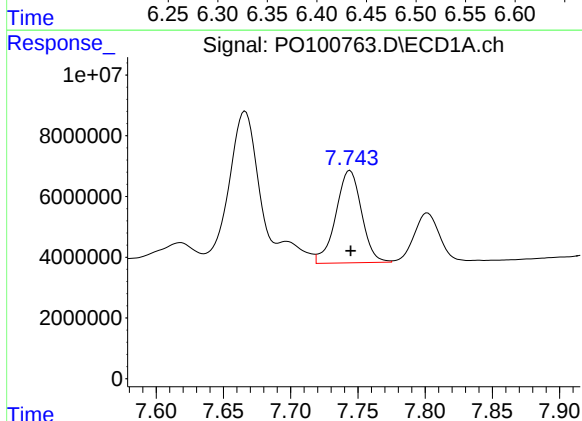
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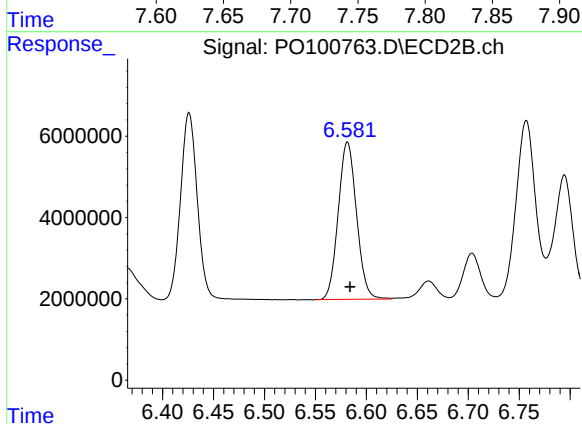
#32 AR-1260-2

R.T.: 6.426 min  
Delta R.T.: -0.002 min  
Response: 52311469  
Conc: 486.69 ng/ml



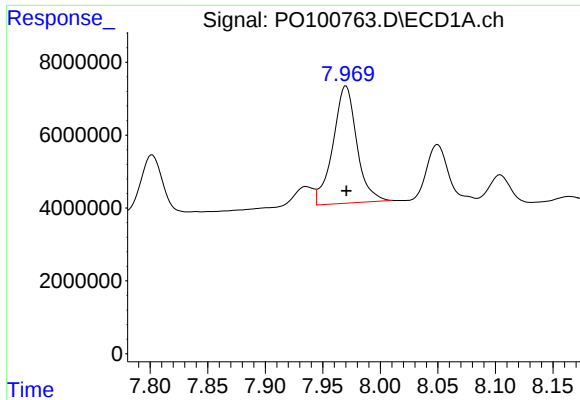
#33 AR-1260-3

R.T.: 7.744 min  
Delta R.T.: 0.000 min  
Response: 40386146  
Conc: 416.93 ng/ml



#33 AR-1260-3

R.T.: 6.582 min  
Delta R.T.: -0.002 min  
Response: 48432939  
Conc: 472.53 ng/ml



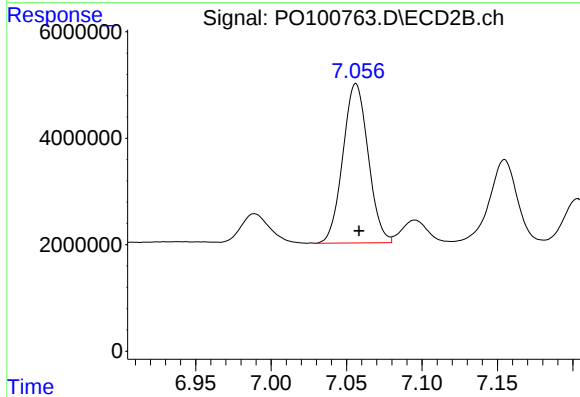
#34 AR-1260-4

R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 46535140  
Conc: 440.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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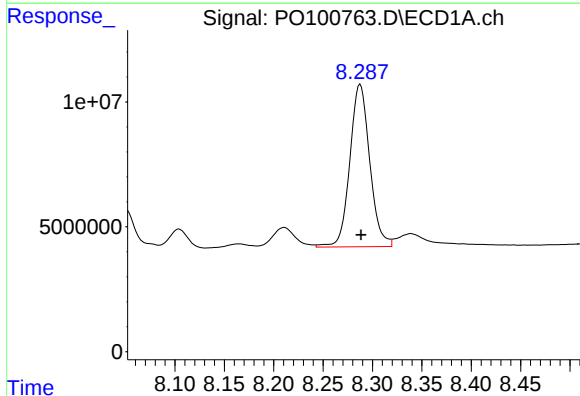
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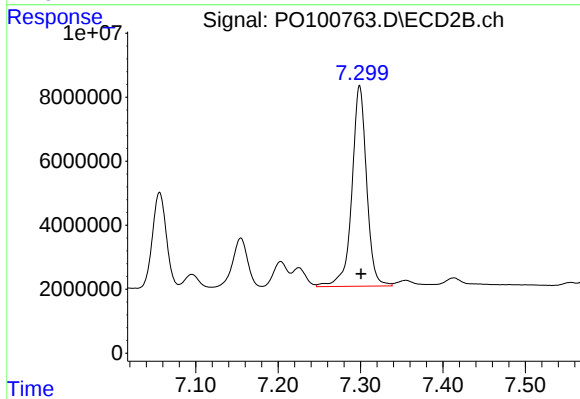
#34 AR-1260-4

R.T.: 7.056 min  
Delta R.T.: -0.002 min  
Response: 34910894  
Conc: 428.21 ng/ml



#35 AR-1260-5

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 91179736  
Conc: 431.95 ng/ml



#35 AR-1260-5

R.T.: 7.299 min  
Delta R.T.: -0.002 min  
Response: 77823806  
Conc: 431.21 ng/ml