

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121024\  
 Data File : P0108440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2024 13:38  
 Operator : YP/AJ  
 Sample : P5216-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BP-G-6MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024  
 Supervised By :Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 00:31:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 07 05:58:15 2024  
 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...          | 3.709 | 3.706 | 184.2E6 | 106.6E6  | 21.175  | 21.034    |
| 2) SA Decachlor...          | 8.784 | 8.732 | 144.5E6 | 81723469 | 19.781  | 21.090    |
| Target Compounds            |       |       |         |          |         |           |
| 3) L1 AR-1016-1             | 4.807 | 4.794 | 171.7E6 | 94519430 | 556.713 | 589.001   |
| 4) L1 AR-1016-2             | 4.827 | 4.814 | 233.8E6 | 130.1E6  | 560.172 | 585.760   |
| 5) L1 AR-1016-3             | 4.883 | 4.990 | 162.6E6 | 71578776 | 555.525 | 568.837   |
| 6) L1 AR-1016-4             | 5.004 | 5.031 | 127.1E6 | 57727643 | 549.923 | 550.805   |
| 7) L1 AR-1016-5             | 5.262 | 5.245 | 133.6E6 | 74700204 | 530.689 | 552.471m  |
| 31) L7 AR-1260-1            | 6.306 | 6.281 | 250.3E6 | 138.1E6  | 547.613 | 589.911   |
| 32) L7 AR-1260-2            | 6.494 | 6.467 | 298.3E6 | 162.5E6  | 536.841 | 579.024   |
| 33) L7 AR-1260-3            | 6.864 | 6.621 | 216.2E6 | 153.7E6  | 466.213 | 583.125 # |
| 34) L7 AR-1260-4            | 7.125 | 7.094 | 199.7E6 | 111.4E6  | 469.554 | 523.540   |
| 35) L7 AR-1260-5            | 7.366 | 7.333 | 441.3E6 | 257.0E6  | 454.048 | 531.082   |
| -----                       |       |       |         |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121024\  
Data File : PO108440.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Dec 2024 13:38  
Operator : YP/AJ  
Sample : P5216-01MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

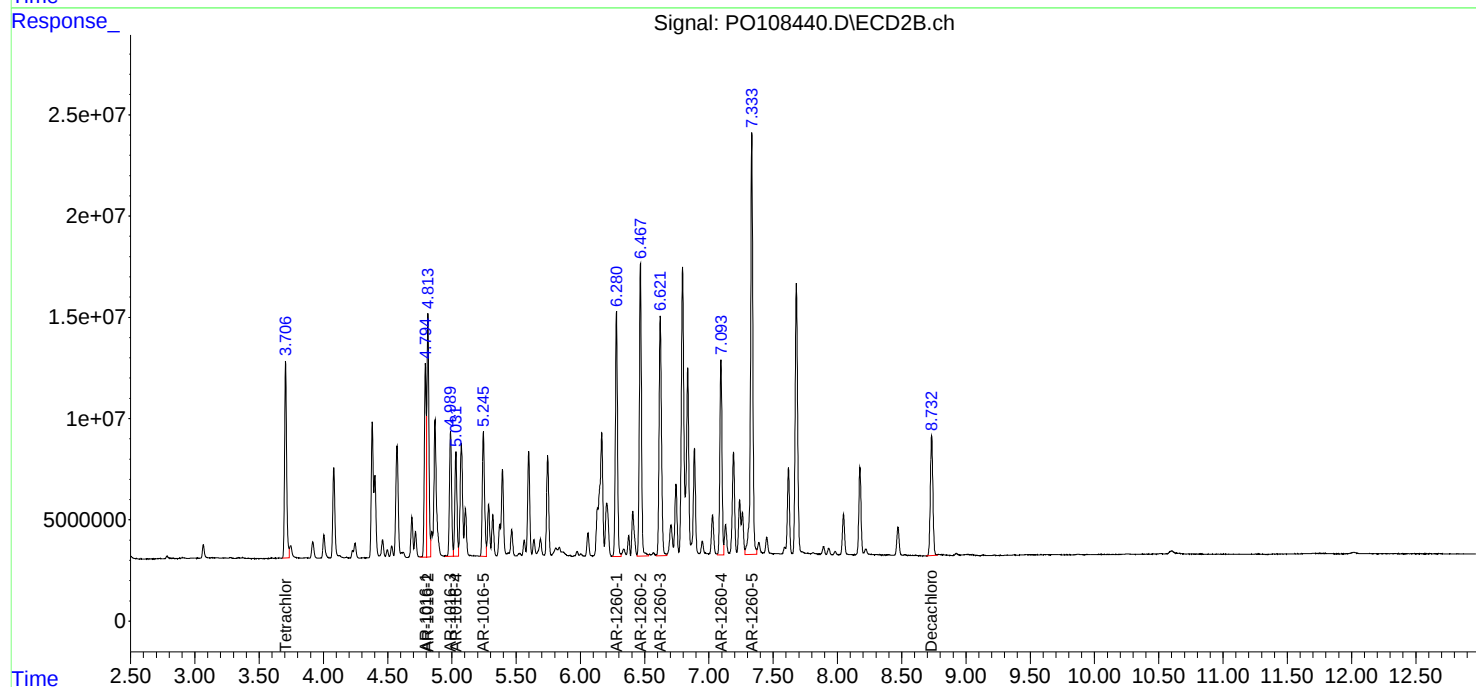
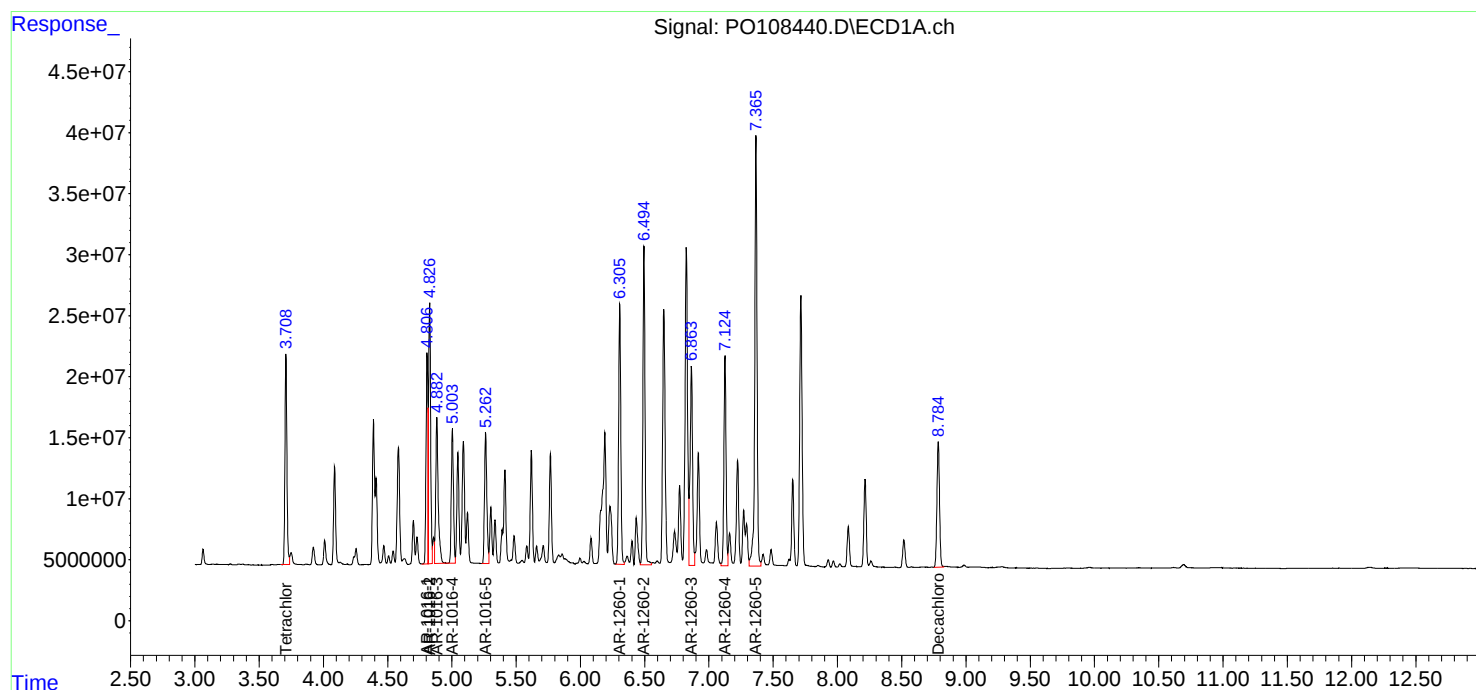
Instrument :  
ECD\_O  
ClientSampleId :  
BP-G-6MS

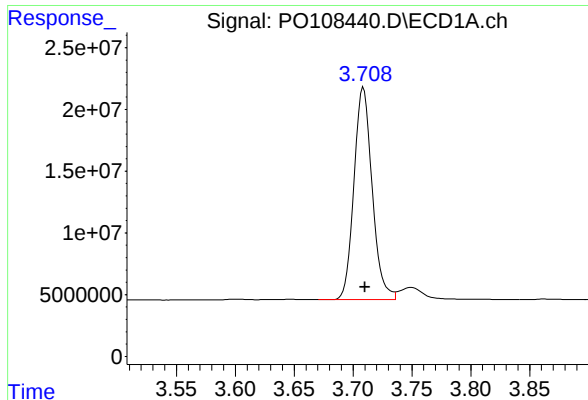
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 00:31:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 05:58:15 2024  
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





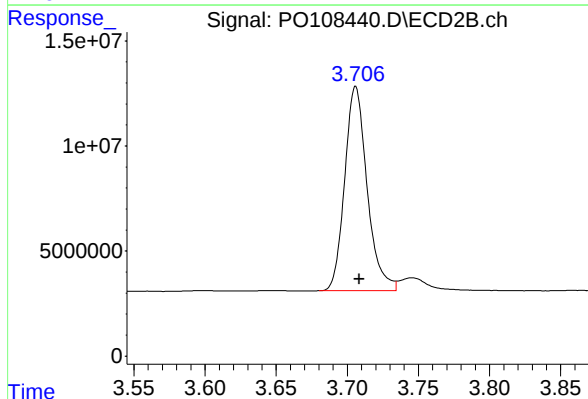
#1 Tetrachloro-m-xylene

R.T.: 3.709 min  
Delta R.T.: -0.001 min  
Response: 184226466  
Conc: 21.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BP-G-6MS

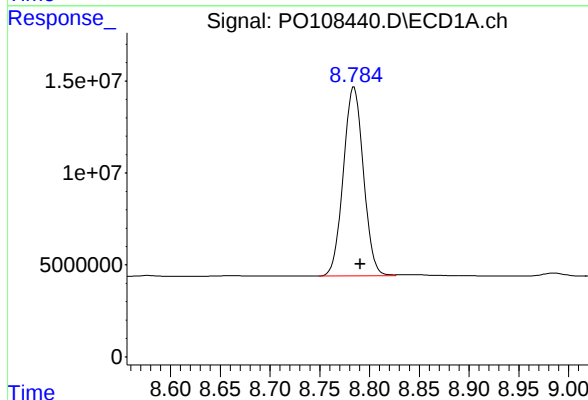
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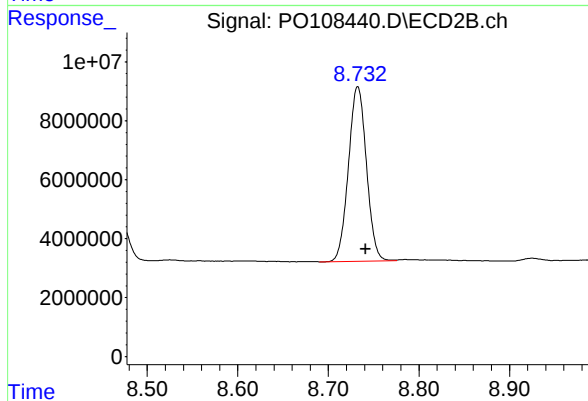
#1 Tetrachloro-m-xylene

R.T.: 3.706 min  
Delta R.T.: -0.003 min  
Response: 106629440  
Conc: 21.03 ng/ml



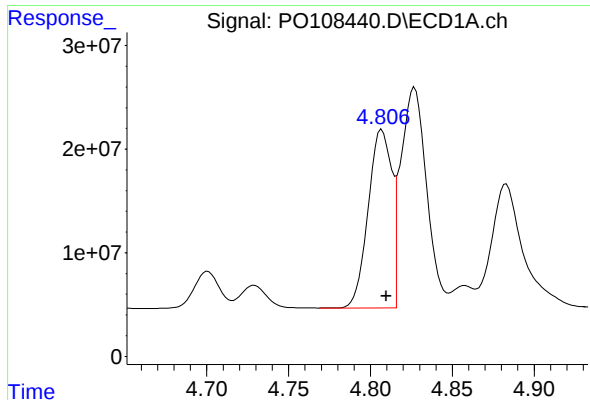
#2 Decachlorobiphenyl

R.T.: 8.784 min  
Delta R.T.: -0.007 min  
Response: 144481365  
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.732 min  
Delta R.T.: -0.009 min  
Response: 81723469  
Conc: 21.09 ng/ml



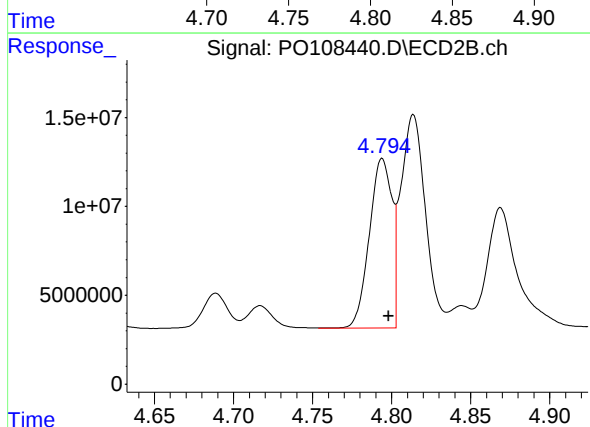
#3 AR-1016-1

R.T.: 4.807 min  
Delta R.T.: -0.003 min  
Response: 171714337  
Conc: 556.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BP-G-6MS

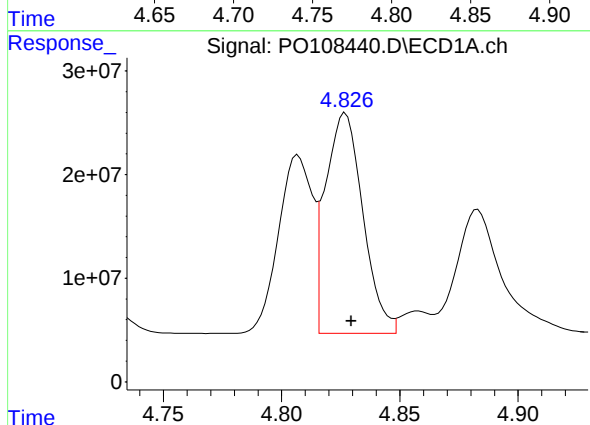
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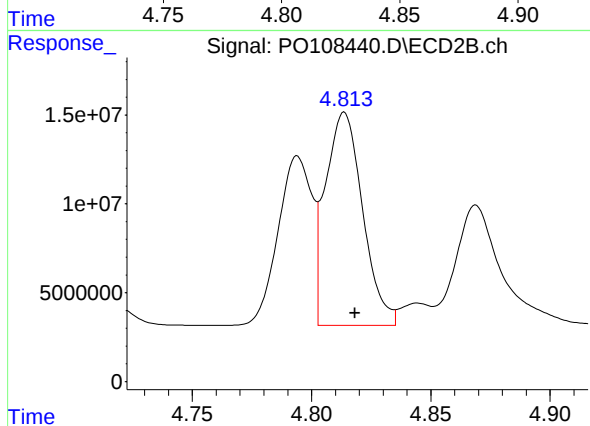
#3 AR-1016-1

R.T.: 4.794 min  
Delta R.T.: -0.004 min  
Response: 94519430  
Conc: 589.00 ng/ml



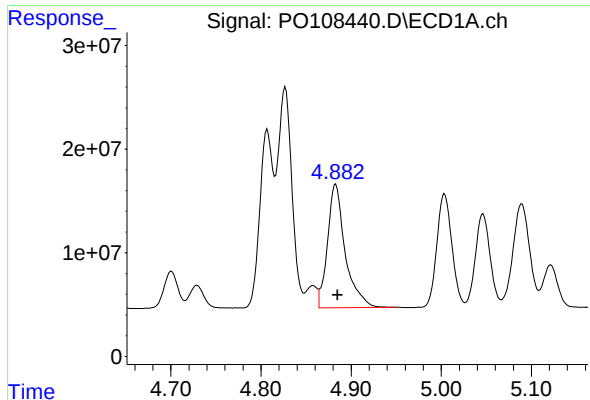
#4 AR-1016-2

R.T.: 4.827 min  
Delta R.T.: -0.003 min  
Response: 233826638  
Conc: 560.17 ng/ml



#4 AR-1016-2

R.T.: 4.814 min  
Delta R.T.: -0.004 min  
Response: 130093096  
Conc: 585.76 ng/ml



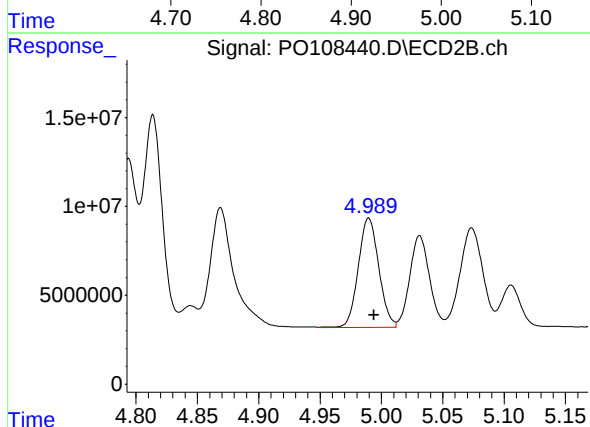
#5 AR-1016-3

R.T.: 4.883 min  
Delta R.T.: -0.002 min  
Response: 162564003  
Conc: 555.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BP-G-6MS

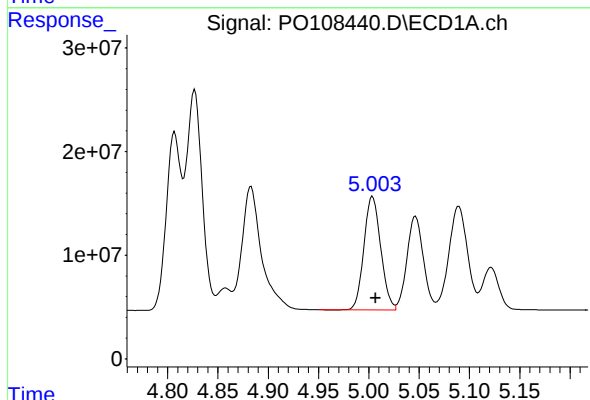
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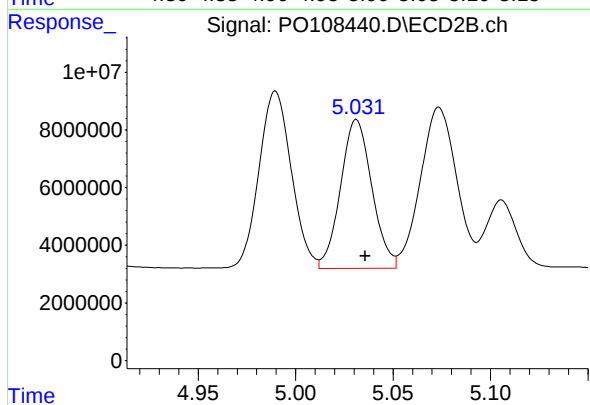
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: -0.004 min  
Response: 71578776  
Conc: 568.84 ng/ml



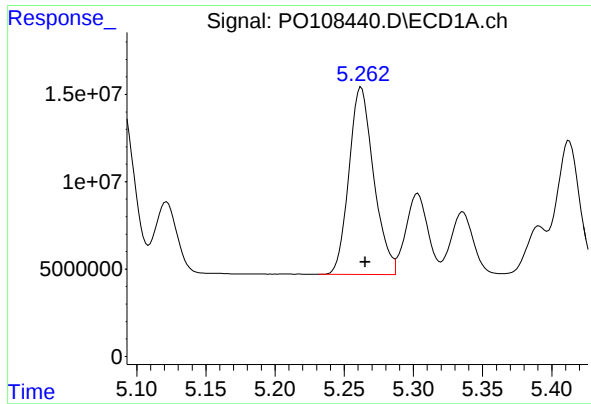
#6 AR-1016-4

R.T.: 5.004 min  
Delta R.T.: -0.003 min  
Response: 127129564  
Conc: 549.92 ng/ml



#6 AR-1016-4

R.T.: 5.031 min  
Delta R.T.: -0.005 min  
Response: 57727643  
Conc: 550.81 ng/ml



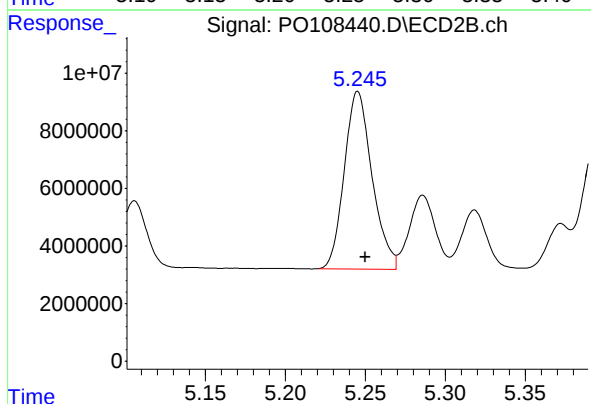
#7 AR-1016-5

R.T.: 5.262 min  
Delta R.T.: -0.003 min  
Response: 133558646  
Conc: 530.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BP-G-6MS

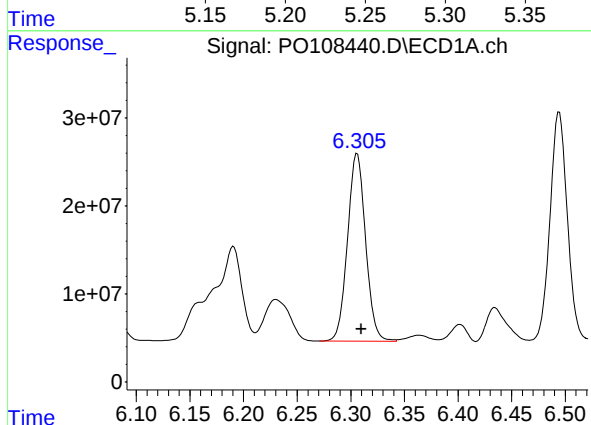
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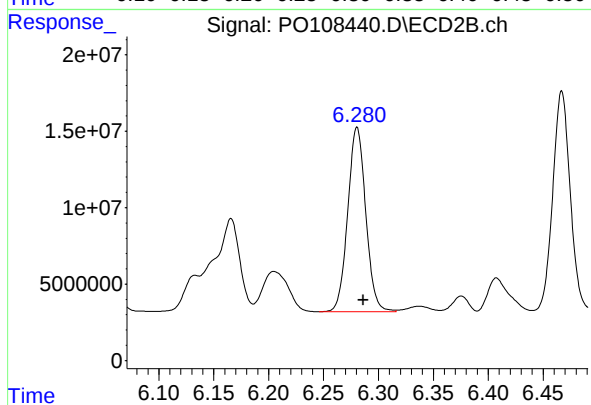
#7 AR-1016-5

R.T.: 5.245 min  
Delta R.T.: -0.005 min  
Response: 74700204  
Conc: 552.47 ng/ml



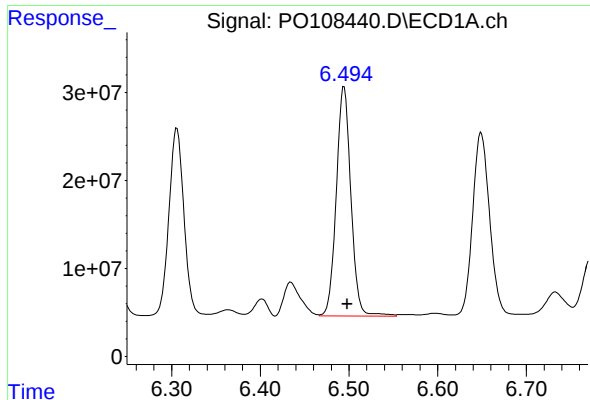
#31 AR-1260-1

R.T.: 6.306 min  
Delta R.T.: -0.004 min  
Response: 250338605  
Conc: 547.61 ng/ml



#31 AR-1260-1

R.T.: 6.281 min  
Delta R.T.: -0.006 min  
Response: 138060105  
Conc: 589.91 ng/ml



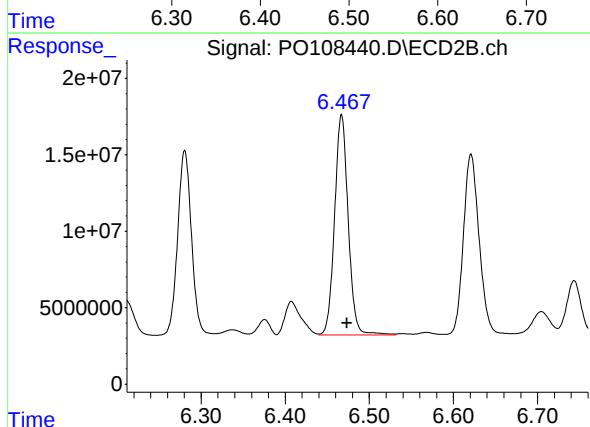
#32 AR-1260-2

R.T.: 6.494 min  
Delta R.T.: -0.003 min  
Response: 298332924  
Conc: 536.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BP-G-6MS

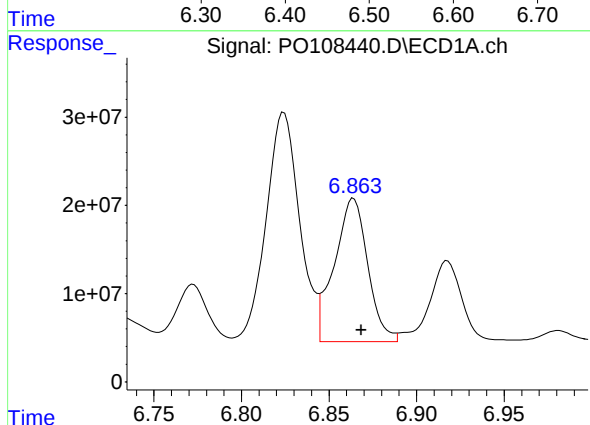
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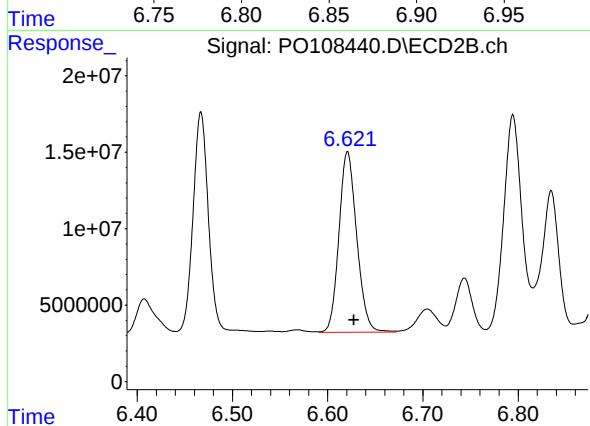
#32 AR-1260-2

R.T.: 6.467 min  
Delta R.T.: -0.006 min  
Response: 162455554  
Conc: 579.02 ng/ml



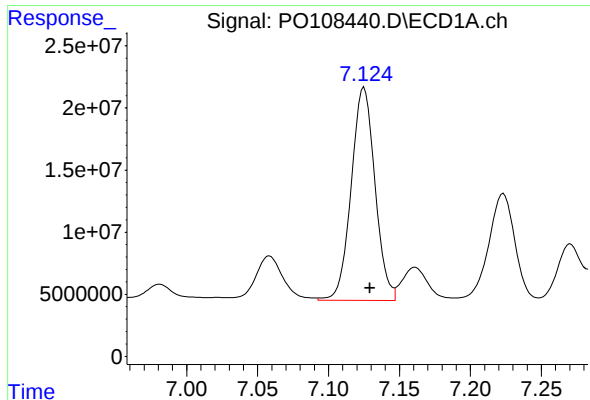
#33 AR-1260-3

R.T.: 6.864 min  
Delta R.T.: -0.004 min  
Response: 216173038  
Conc: 466.21 ng/ml



#33 AR-1260-3

R.T.: 6.621 min  
Delta R.T.: -0.007 min  
Response: 153693382  
Conc: 583.13 ng/ml



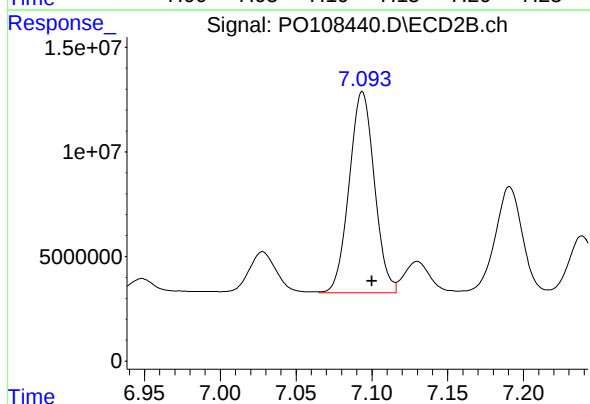
#34 AR-1260-4

R.T.: 7.125 min  
Delta R.T.: -0.004 min  
Response: 199720568  
Conc: 469.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BP-G-6MS

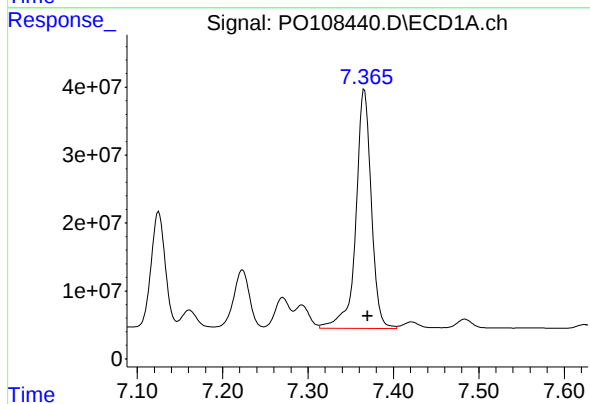
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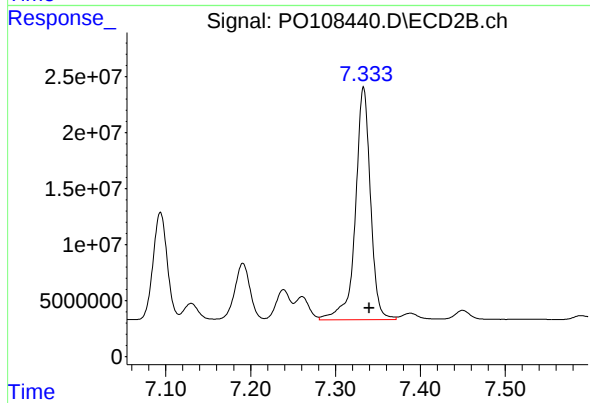
#34 AR-1260-4

R.T.: 7.094 min  
Delta R.T.: -0.006 min  
Response: 111383243  
Conc: 523.54 ng/ml



#35 AR-1260-5

R.T.: 7.366 min  
Delta R.T.: -0.004 min  
Response: 441281040  
Conc: 454.05 ng/ml



#35 AR-1260-5

R.T.: 7.333 min  
Delta R.T.: -0.007 min  
Response: 257008213  
Conc: 531.08 ng/ml