

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071124\  
 Data File : P0104719.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2024 21:41  
 Operator : YP/AJ  
 Sample : P3212-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 406

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2024  
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 04:43:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 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... | 4.428  | 3.543 | 88672287 | 26190616 | 9.904    | 8.028      |
| 2)                          | SA Decachlor... | 10.222 | 8.454 | 67775578 | 22505736 | 11.052   | 10.732     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 26)                         | L6 AR-1254-1    | 6.456  | 5.387 | 633.4E6  | 322.5E6  | 2058.518 | 1913.407   |
| 27)                         | L6 AR-1254-2    | 6.677  | 5.532 | 906.5E6  | 240.2E6  | 2027.539 | 1615.290   |
| 28)                         | L6 AR-1254-3    | 7.045  | 5.930 | 795.9E6  | 372.5E6  | 1749.555 | 1617.415   |
| 29)                         | L6 AR-1254-4    | 7.332  | 6.155 | 454.0E6  | 153.5E6  | 1346.503 | 1075.572   |
| 30)                         | L6 AR-1254-5    | 7.755  | 6.568 | 648.9E6  | 241.5E6  | 1737.650 | 1203.653 # |
| 31)                         | L7 AR-1260-1    | 7.211  | 6.058 | 431.0E6  | 203.7E6  | 1193.790 | 1272.332   |
| 32)                         | L7 AR-1260-2    | 7.469  | 6.244 | 429.5E6  | 153.3E6  | 1017.913 | 797.968m   |
| 33)                         | L7 AR-1260-3    | 7.831  | 6.394 | 208.0E6  | 154.4E6  | 703.908  | 868.083    |
| 34)                         | L7 AR-1260-4    | 8.054  | 6.862 | 358.8E6  | 54583036 | 1012.791 | 407.434 #  |
| 35)                         | L7 AR-1260-5    | 8.382  | 7.103 | 346.3E6  | 143.7E6  | 531.343  | 469.661    |
| -----                       |                 |        |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071124\  
Data File : PO104719.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2024 21:41  
Operator : YP/AJ  
Sample : P3212-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

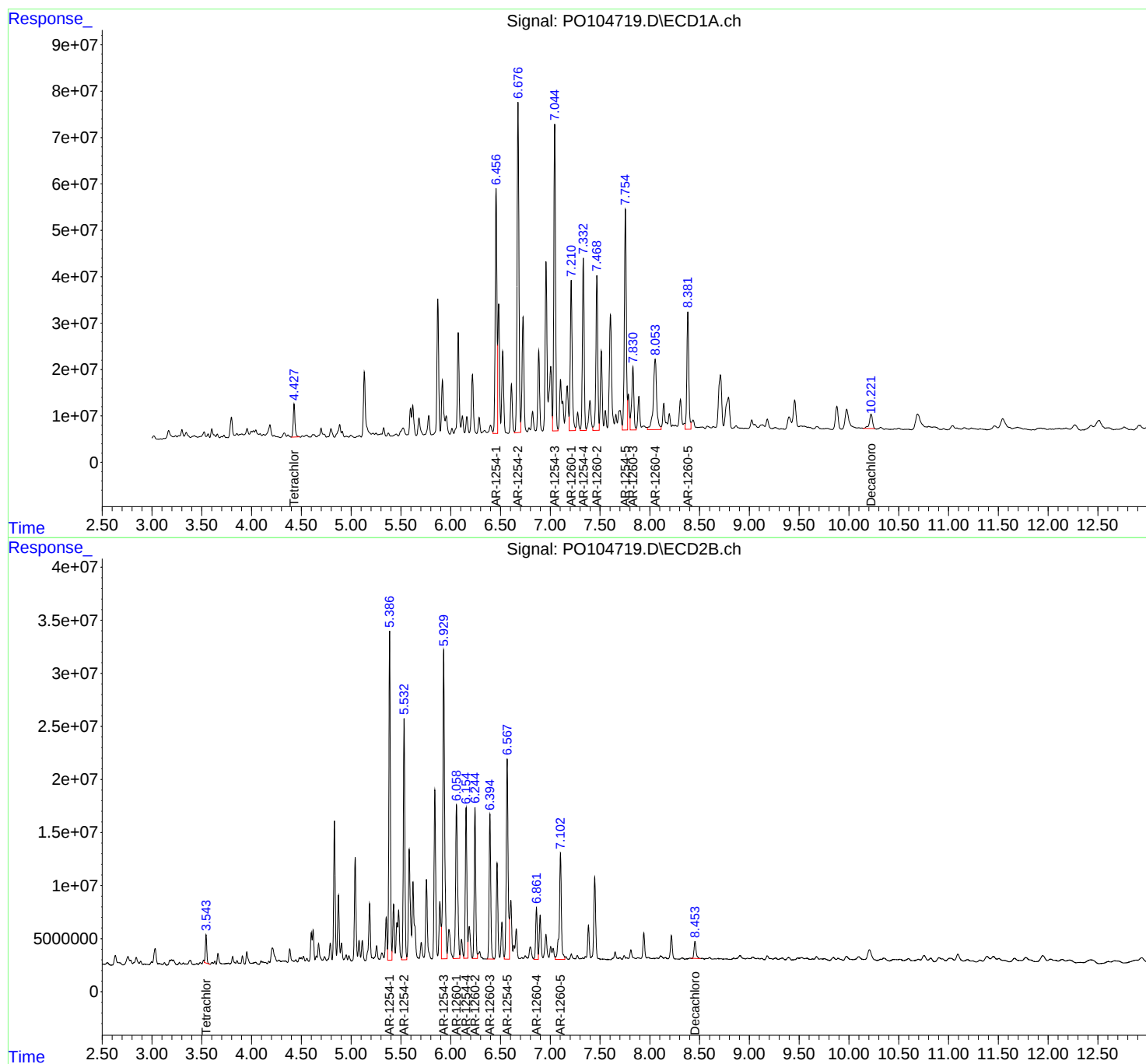
Instrument :  
ECD\_O  
ClientSampleId :  
406

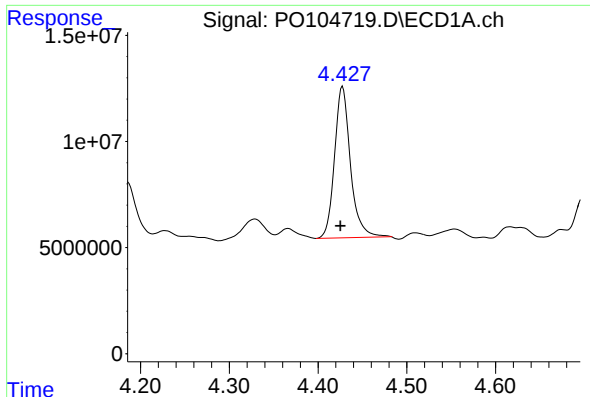
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 04:43:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 2024  
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





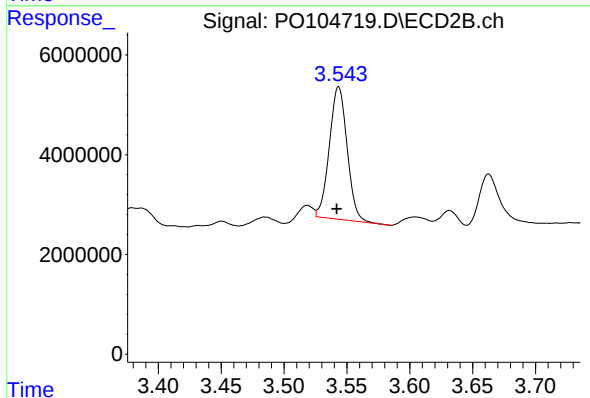
#1 Tetrachloro-m-xylene

R.T.: 4.428 min  
Delta R.T.: 0.003 min  
Response: 88672287  
Conc: 9.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
406

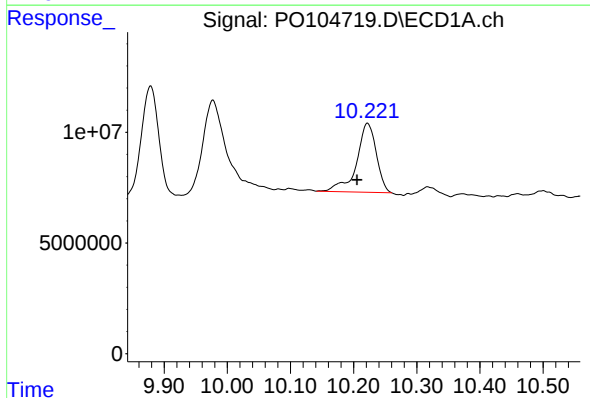
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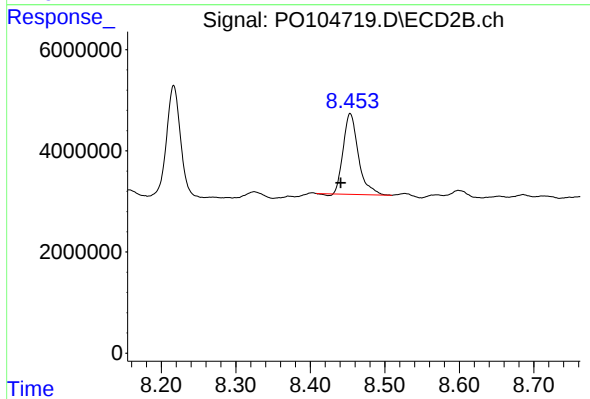
#1 Tetrachloro-m-xylene

R.T.: 3.543 min  
Delta R.T.: 0.001 min  
Response: 26190616  
Conc: 8.03 ng/ml



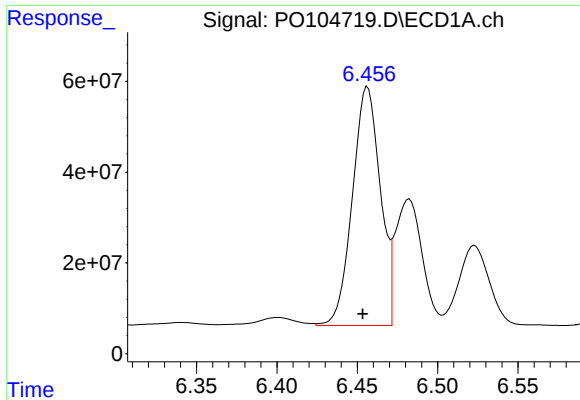
#2 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: 0.017 min  
Response: 67775578  
Conc: 11.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.454 min  
Delta R.T.: 0.013 min  
Response: 22505736  
Conc: 10.73 ng/ml



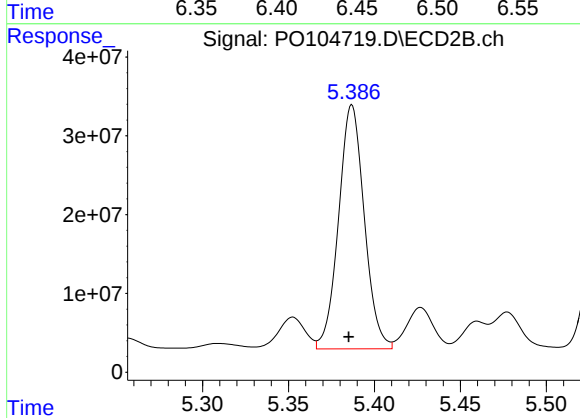
#26 AR-1254-1

R.T.: 6.456 min  
Delta R.T.: 0.003 min  
Response: 633391857  
Conc: 2058.52 ng/ml

Instrument :  
ECD\_O  
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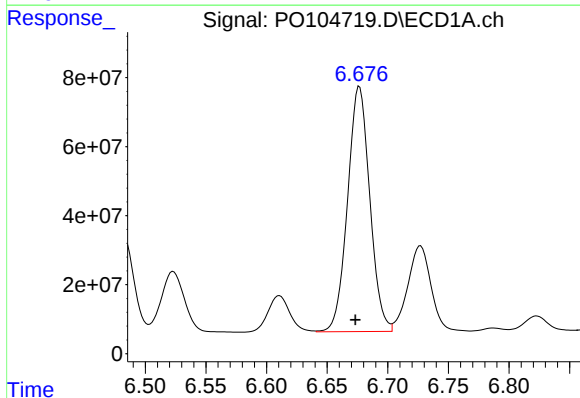
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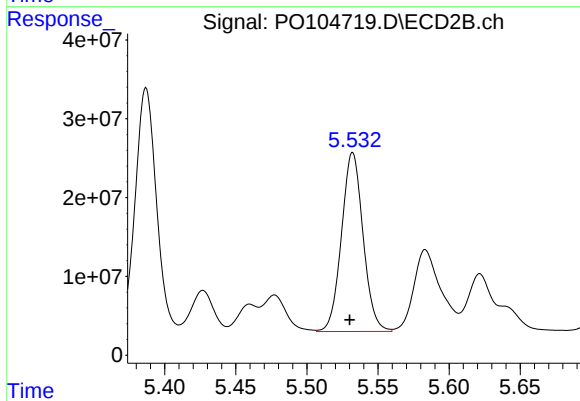
#26 AR-1254-1

R.T.: 5.387 min  
Delta R.T.: 0.002 min  
Response: 322530924  
Conc: 1913.41 ng/ml



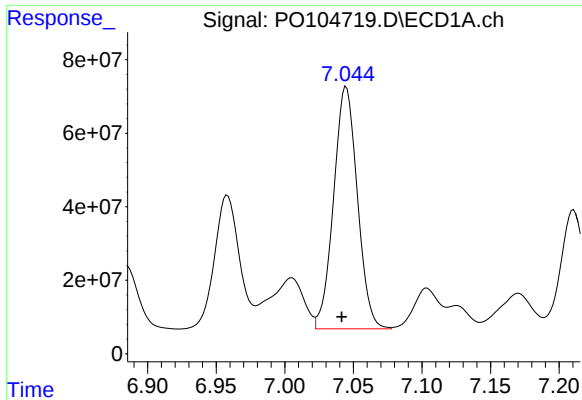
#27 AR-1254-2

R.T.: 6.677 min  
Delta R.T.: 0.003 min  
Response: 906540776  
Conc: 2027.54 ng/ml



#27 AR-1254-2

R.T.: 5.532 min  
Delta R.T.: 0.002 min  
Response: 240215612  
Conc: 1615.29 ng/ml



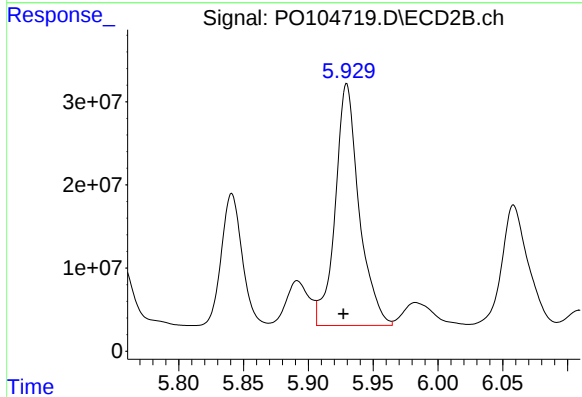
#28 AR-1254-3

R.T.: 7.045 min  
Delta R.T.: 0.003 min  
Response: 795876962  
Conc: 1749.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
406

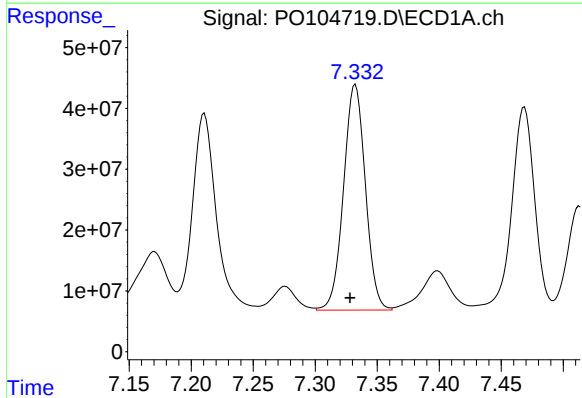
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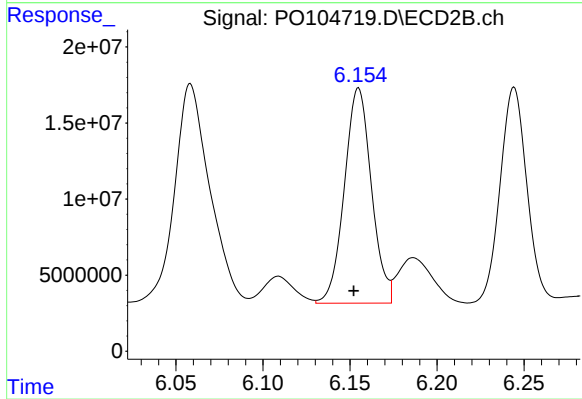
#28 AR-1254-3

R.T.: 5.930 min  
Delta R.T.: 0.003 min  
Response: 372540418  
Conc: 1617.42 ng/ml



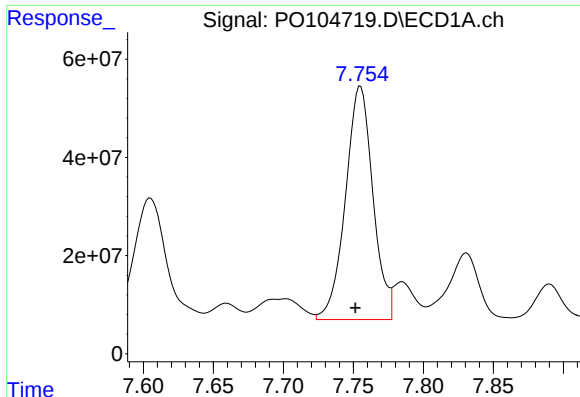
#29 AR-1254-4

R.T.: 7.332 min  
Delta R.T.: 0.004 min  
Response: 454025785  
Conc: 1346.50 ng/ml



#29 AR-1254-4

R.T.: 6.155 min  
Delta R.T.: 0.003 min  
Response: 153452156  
Conc: 1075.57 ng/ml



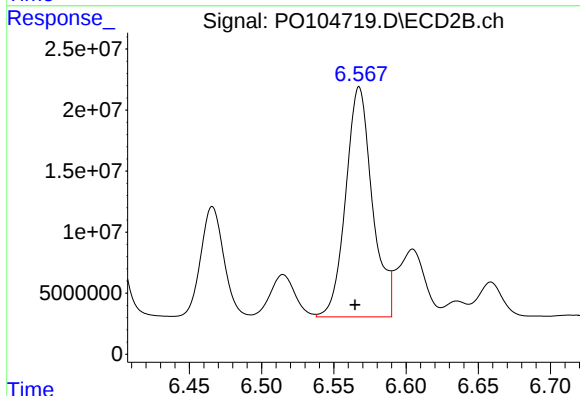
#30 AR-1254-5

R.T.: 7.755 min  
Delta R.T.: 0.004 min  
Response: 648929096  
Conc: 1737.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
406

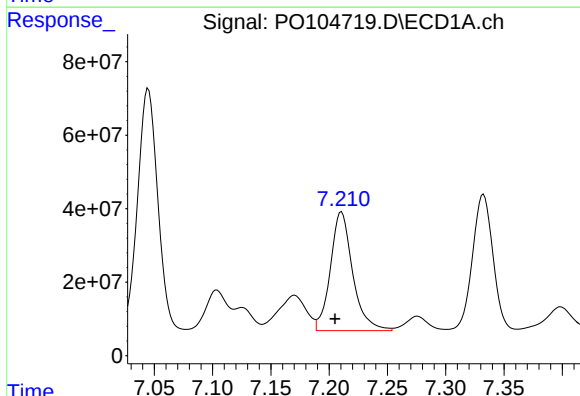
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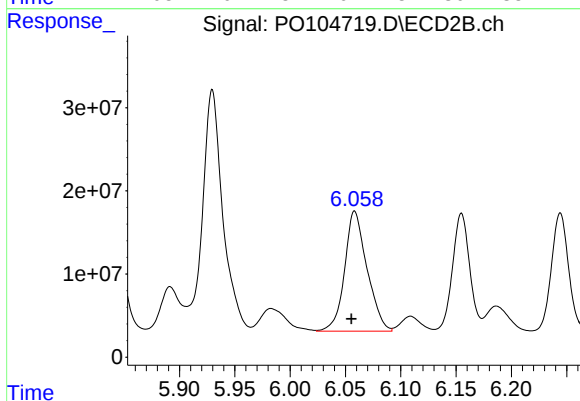
#30 AR-1254-5

R.T.: 6.568 min  
Delta R.T.: 0.003 min  
Response: 241535236  
Conc: 1203.65 ng/ml



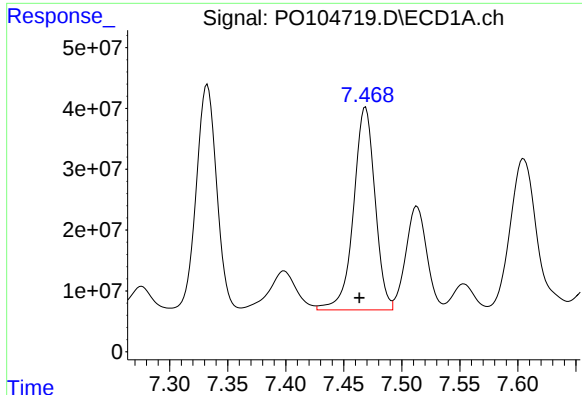
#31 AR-1260-1

R.T.: 7.211 min  
Delta R.T.: 0.006 min  
Response: 430961042  
Conc: 1193.79 ng/ml



#31 AR-1260-1

R.T.: 6.058 min  
Delta R.T.: 0.003 min  
Response: 203737320  
Conc: 1272.33 ng/ml



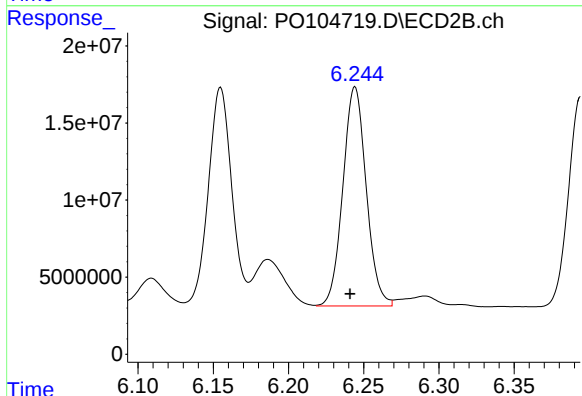
#32 AR-1260-2

R.T.: 7.469 min  
Delta R.T.: 0.005 min  
Response: 429464450  
Conc: 1017.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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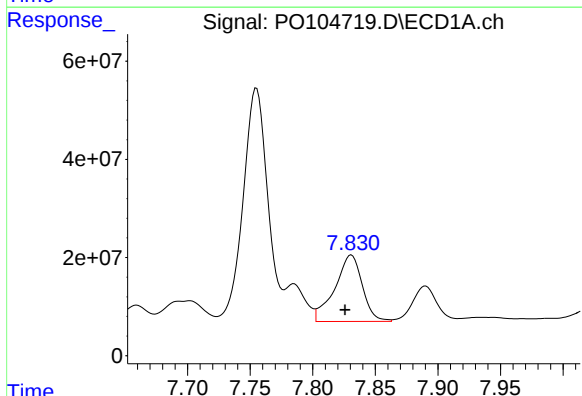
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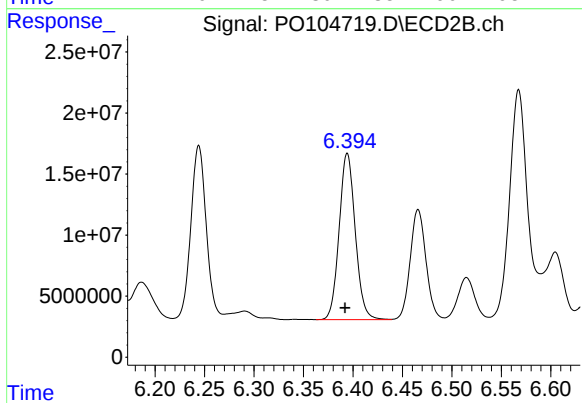
#32 AR-1260-2

R.T.: 6.244 min  
Delta R.T.: 0.003 min  
Response: 153297055  
Conc: 797.97 ng/ml



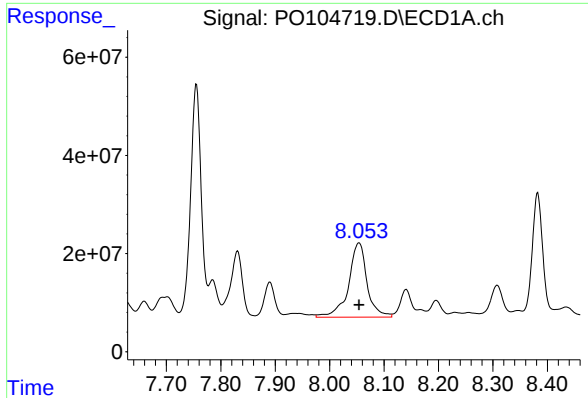
#33 AR-1260-3

R.T.: 7.831 min  
Delta R.T.: 0.005 min  
Response: 207962128  
Conc: 703.91 ng/ml



#33 AR-1260-3

R.T.: 6.394 min  
Delta R.T.: 0.002 min  
Response: 154397560  
Conc: 868.08 ng/ml



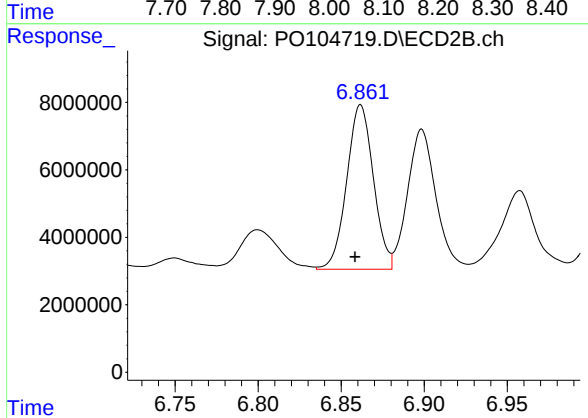
#34 AR-1260-4

R.T.: 8.054 min  
Delta R.T.: 0.000 min  
Response: 358825380  
Conc: 1012.79 ng/ml

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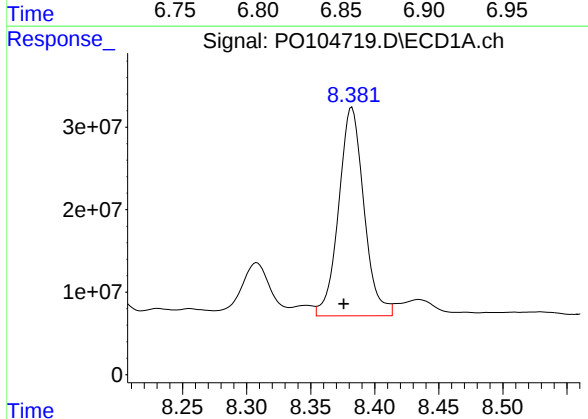
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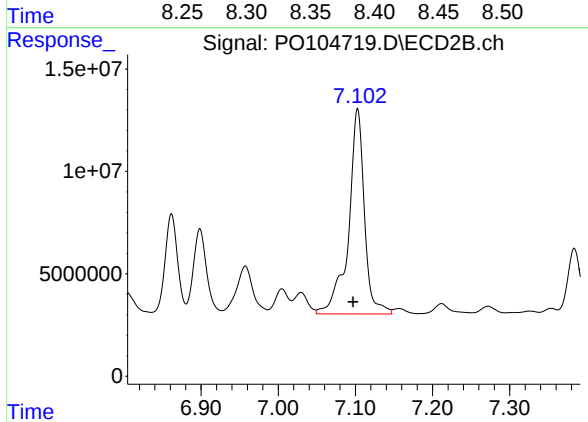
#34 AR-1260-4

R.T.: 6.862 min  
Delta R.T.: 0.003 min  
Response: 54583036  
Conc: 407.43 ng/ml



#35 AR-1260-5

R.T.: 8.382 min  
Delta R.T.: 0.006 min  
Response: 346307541  
Conc: 531.34 ng/ml



#35 AR-1260-5

R.T.: 7.103 min  
Delta R.T.: 0.006 min  
Response: 143742182  
Conc: 469.66 ng/ml