

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091224\  
 Data File : P0106495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 22:44  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 05:17:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 09:57:51 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...          | 4.452  | 3.714 | 398.1E6  | 135.1E6  | 53.066  | 50.589   |
| 2) SA Decachlor...          | 10.192 | 8.738 | 223.4E6  | 98401821 | 45.199  | 49.195   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.615  | 4.801 | 125.2E6  | 47524049 | 490.088 | 498.926  |
| 4) L1 AR-1016-2             | 5.638  | 4.821 | 172.2E6  | 63326096 | 483.812 | 495.466  |
| 5) L1 AR-1016-3             | 5.699  | 4.998 | 105.8E6  | 34160012 | 485.525 | 495.197  |
| 6) L1 AR-1016-4             | 5.798  | 5.038 | 85404882 | 25468586 | 481.530 | 479.567  |
| 7) L1 AR-1016-5             | 6.092  | 5.252 | 85393847 | 36130271 | 494.779 | 505.774m |
| 31) L7 AR-1260-1            | 7.216  | 6.287 | 134.2E6  | 65075816 | 475.566 | 503.198  |
| 32) L7 AR-1260-2            | 7.472  | 6.474 | 153.8E6  | 80482543 | 461.003 | 507.108  |
| 33) L7 AR-1260-3            | 7.830  | 6.628 | 100.4E6  | 75559535 | 444.606 | 489.865  |
| 34) L7 AR-1260-4            | 8.055  | 7.100 | 115.9E6  | 53267802 | 418.820 | 501.030  |
| 35) L7 AR-1260-5            | 8.374  | 7.340 | 212.3E6  | 126.7E6  | 430.058 | 492.697  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091224\  
Data File : PO106495.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2024 22:44  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

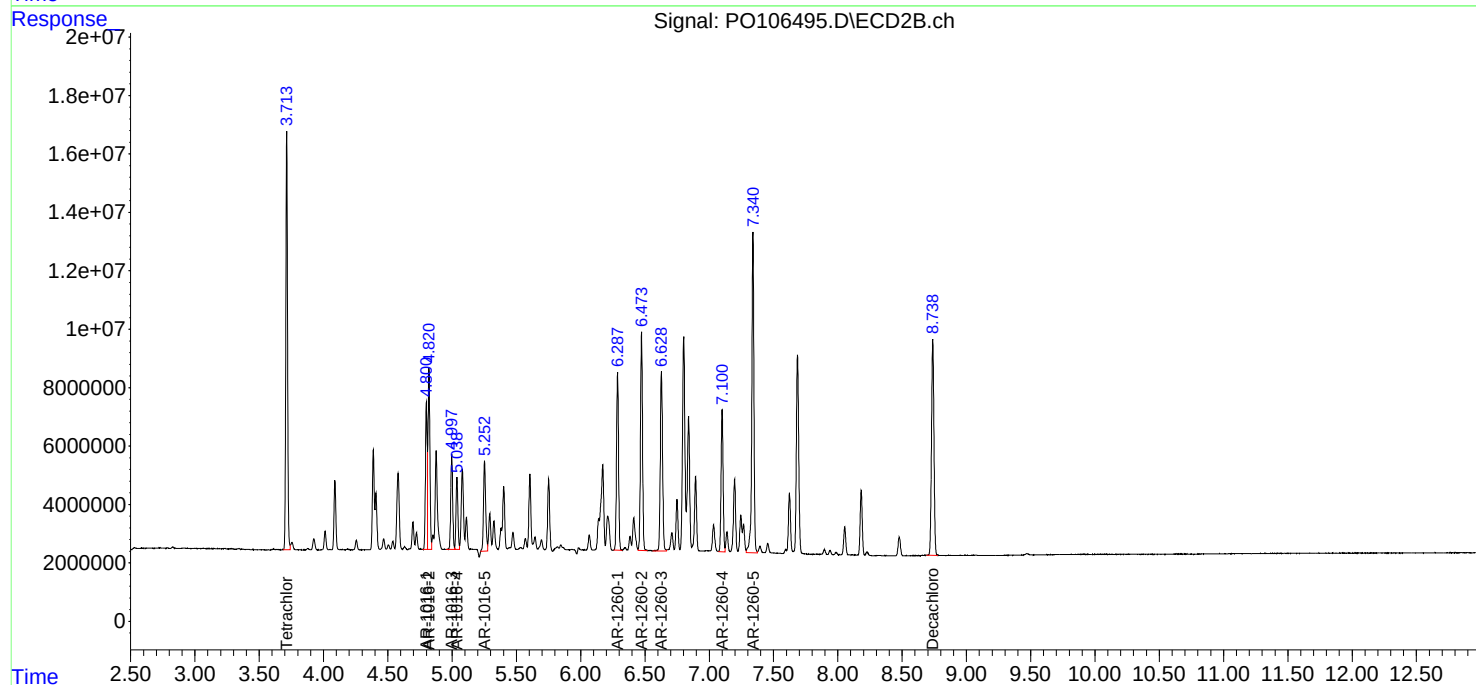
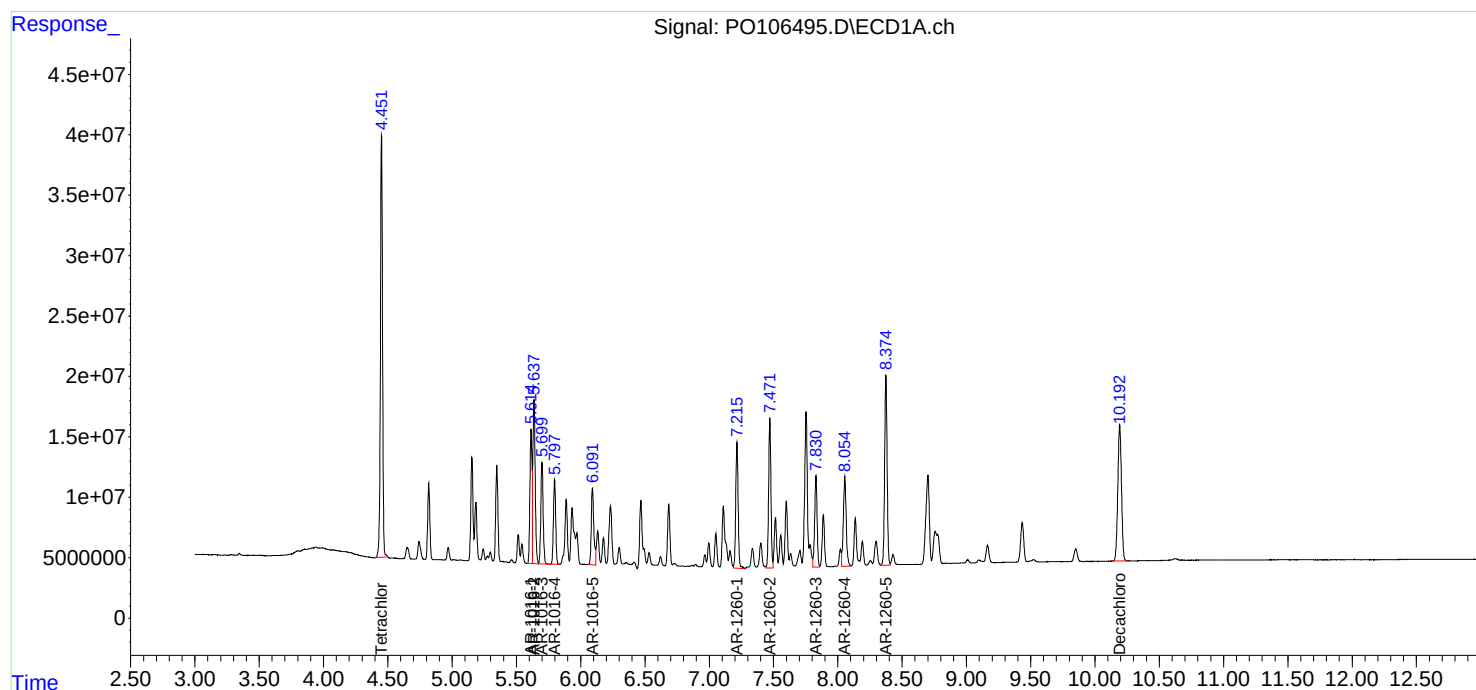
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

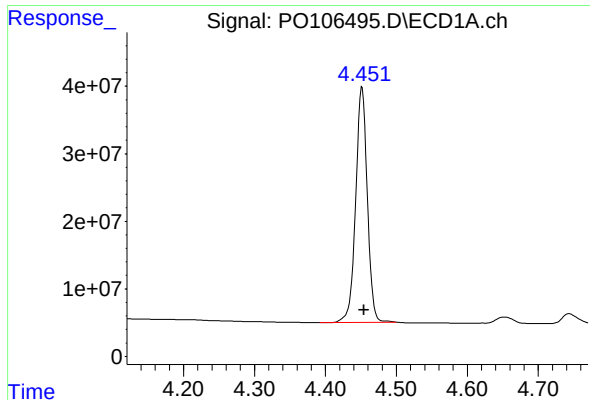
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 05:17:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090924.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





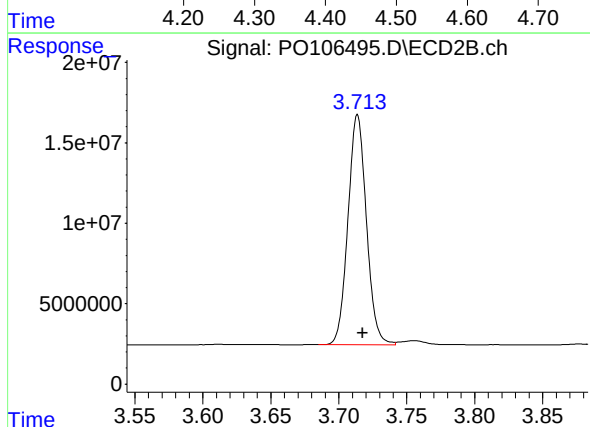
#1 Tetrachloro-m-xylene

R.T.: 4.452 min  
Delta R.T.: -0.002 min  
Response: 398065755  
Conc: 53.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

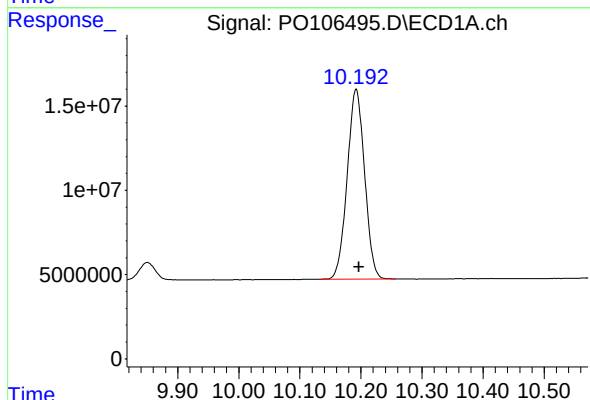
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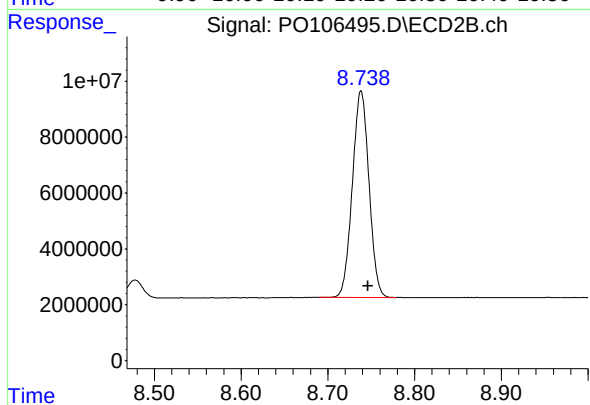
#1 Tetrachloro-m-xylene

R.T.: 3.714 min  
Delta R.T.: -0.004 min  
Response: 135133883  
Conc: 50.59 ng/ml



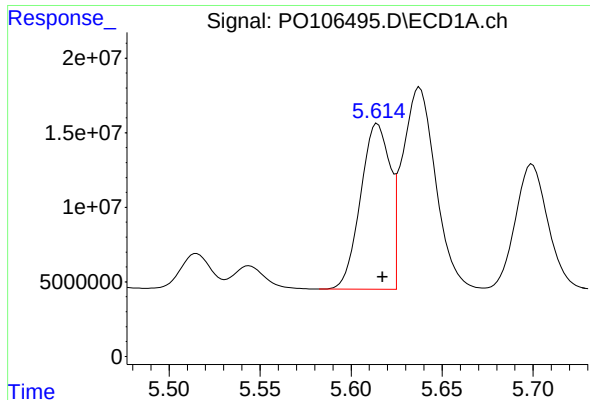
#2 Decachlorobiphenyl

R.T.: 10.192 min  
Delta R.T.: -0.005 min  
Response: 223413031  
Conc: 45.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min  
Delta R.T.: -0.008 min  
Response: 98401821  
Conc: 49.19 ng/ml



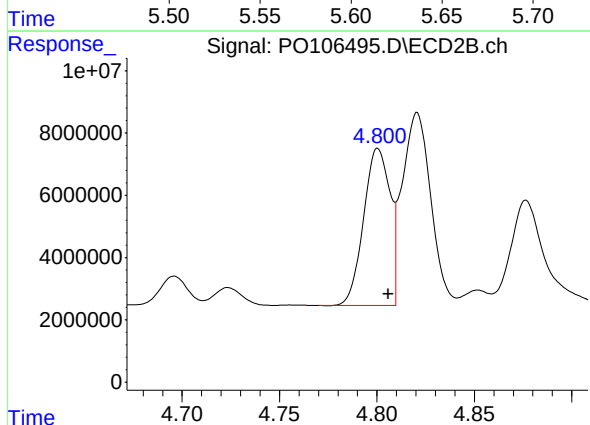
#3 AR-1016-1

R.T.: 5.615 min  
Delta R.T.: -0.003 min  
Response: 125177196  
Conc: 490.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

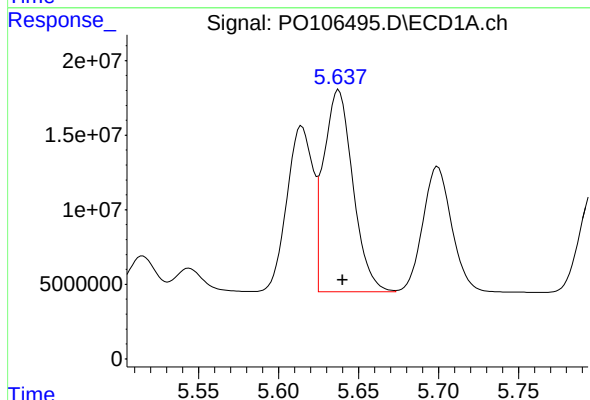
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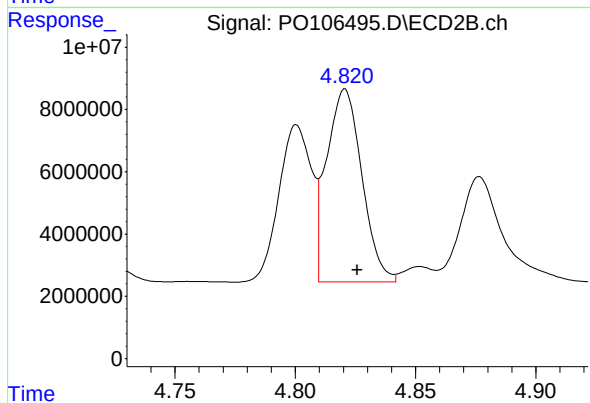
#3 AR-1016-1

R.T.: 4.801 min  
Delta R.T.: -0.005 min  
Response: 47524049  
Conc: 498.93 ng/ml



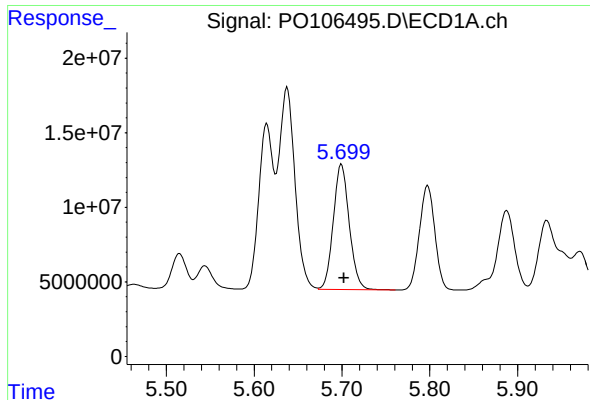
#4 AR-1016-2

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 172213118  
Conc: 483.81 ng/ml



#4 AR-1016-2

R.T.: 4.821 min  
Delta R.T.: -0.005 min  
Response: 63326096  
Conc: 495.47 ng/ml



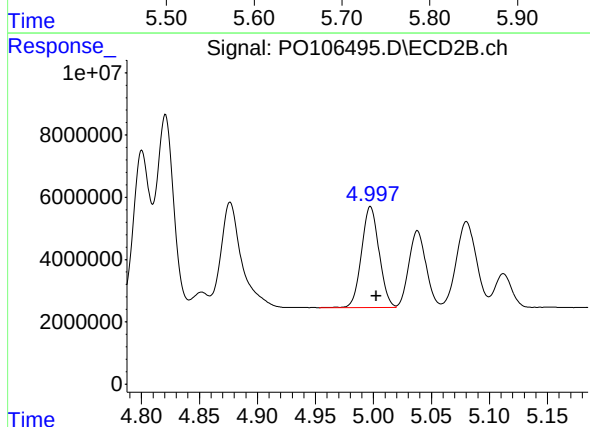
#5 AR-1016-3

R.T.: 5.699 min  
Delta R.T.: -0.003 min  
Response: 105819217  
Conc: 485.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

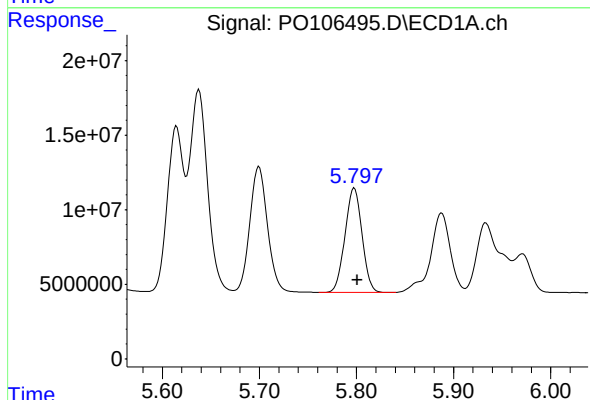
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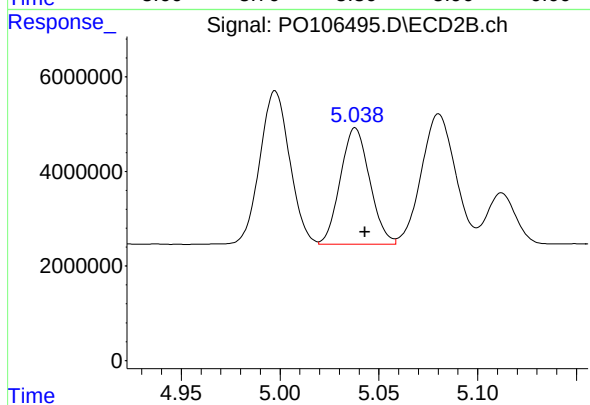
#5 AR-1016-3

R.T.: 4.998 min  
Delta R.T.: -0.005 min  
Response: 34160012  
Conc: 495.20 ng/ml



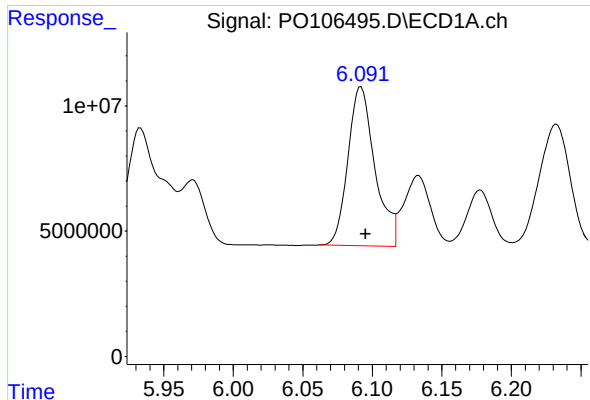
#6 AR-1016-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 85404882  
Conc: 481.53 ng/ml



#6 AR-1016-4

R.T.: 5.038 min  
Delta R.T.: -0.005 min  
Response: 25468586  
Conc: 479.57 ng/ml



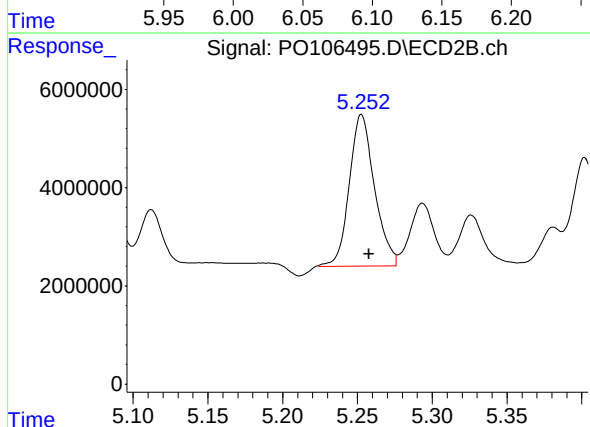
#7 AR-1016-5

R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 85393847  
Conc: 494.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

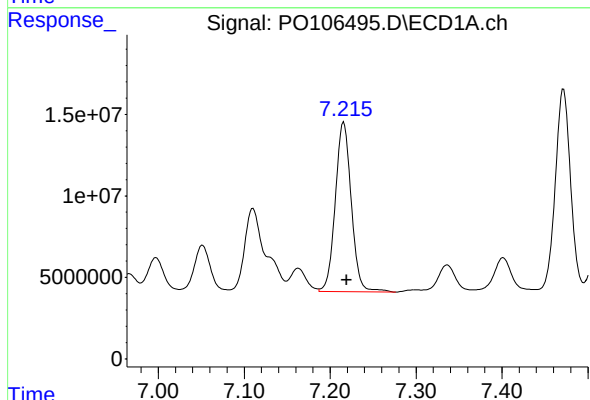
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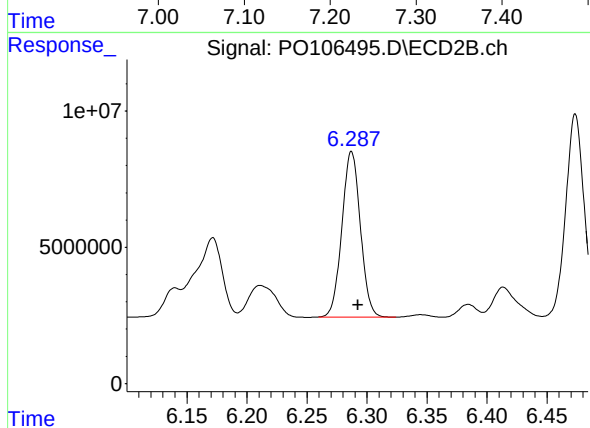
#7 AR-1016-5

R.T.: 5.252 min  
Delta R.T.: -0.005 min  
Response: 36130271  
Conc: 505.77 ng/ml



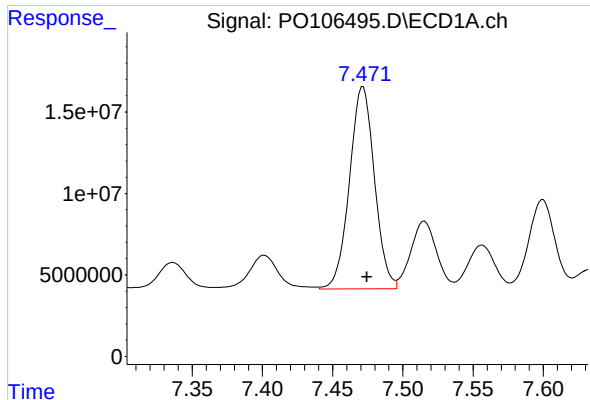
#31 AR-1260-1

R.T.: 7.216 min  
Delta R.T.: -0.003 min  
Response: 134174075  
Conc: 475.57 ng/ml



#31 AR-1260-1

R.T.: 6.287 min  
Delta R.T.: -0.006 min  
Response: 65075816  
Conc: 503.20 ng/ml



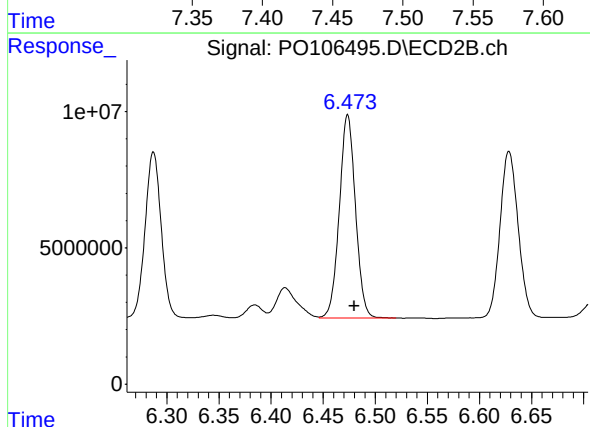
#32 AR-1260-2

R.T.: 7.472 min  
Delta R.T.: -0.003 min  
Response: 153798483  
Conc: 461.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

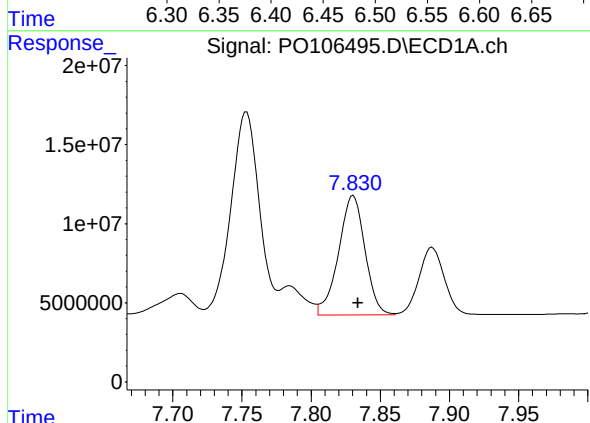
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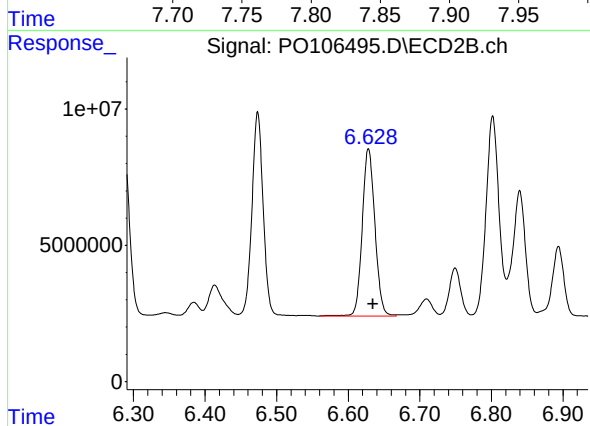
#32 AR-1260-2

R.T.: 6.474 min  
Delta R.T.: -0.006 min  
Response: 80482543  
Conc: 507.11 ng/ml



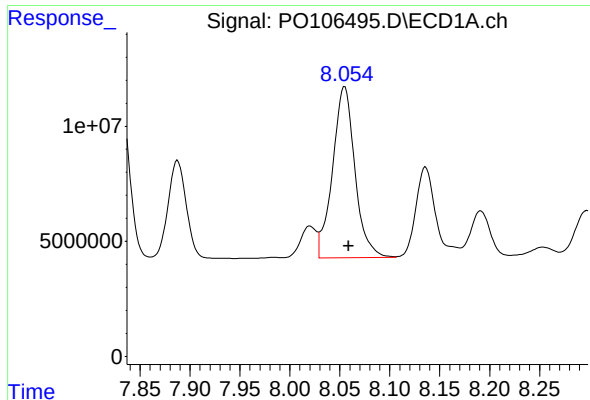
#33 AR-1260-3

R.T.: 7.830 min  
Delta R.T.: -0.004 min  
Response: 100352923  
Conc: 444.61 ng/ml



#33 AR-1260-3

R.T.: 6.628 min  
Delta R.T.: -0.006 min  
Response: 75559535  
Conc: 489.87 ng/ml



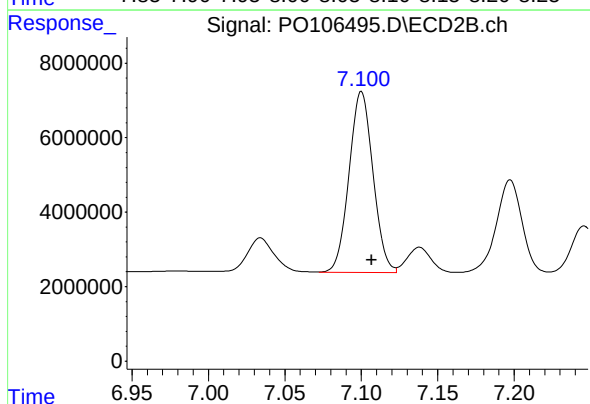
#34 AR-1260-4

R.T.: 8.055 min  
Delta R.T.: -0.004 min  
Response: 115877157  
Conc: 418.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

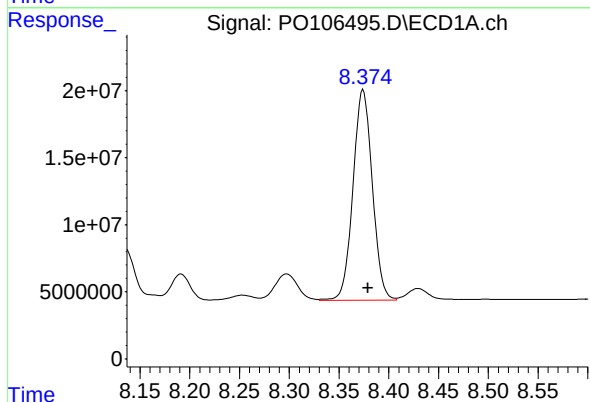
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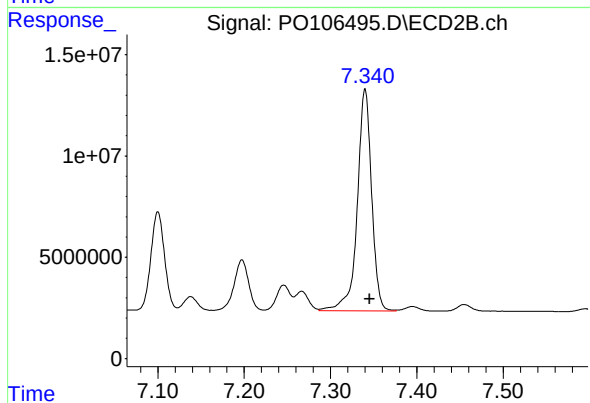
#34 AR-1260-4

R.T.: 7.100 min  
Delta R.T.: -0.006 min  
Response: 53267802  
Conc: 501.03 ng/ml



#35 AR-1260-5

R.T.: 8.374 min  
Delta R.T.: -0.005 min  
Response: 212288847  
Conc: 430.06 ng/ml



#35 AR-1260-5

R.T.: 7.340 min  
Delta R.T.: -0.005 min  
Response: 126732823  
Conc: 492.70 ng/ml