

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120225\  
 Data File : PO115547.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2025 05:29  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 98 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025  
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 07:26:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110425.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 05 06:00:07 2025  
 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...          | 4.338 | 3.641 | 416.1E6  | 246.8E6  | 59.123  | 55.249   |
| 2) SA Decachlor...          | 9.916 | 8.625 | 273.1E6  | 220.2E6  | 61.787m | 56.407   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.477 | 4.716 | 131.9E6  | 95015186 | 535.987 | 499.408m |
| 4) L1 AR-1016-2             | 5.499 | 4.735 | 207.2E6  | 132.3E6  | 521.906 | 488.280  |
| 5) L1 AR-1016-3             | 5.560 | 4.910 | 126.8E6  | 68292952 | 568.639 | 461.523  |
| 6) L1 AR-1016-4             | 5.656 | 4.951 | 103.1E6  | 54086687 | 545.911 | 460.634  |
| 7) L1 AR-1016-5             | 5.947 | 5.163 | 93846512 | 75779117 | 526.644 | 496.218  |
| 31) L7 AR-1260-1            | 7.060 | 6.192 | 152.1E6  | 130.8E6  | 497.647 | 441.705  |
| 32) L7 AR-1260-2            | 7.314 | 6.380 | 213.5E6  | 179.2E6  | 539.340 | 416.698  |
| 33) L7 AR-1260-3            | 7.672 | 6.533 | 178.3E6  | 151.9E6  | 537.392 | 432.544  |
| 34) L7 AR-1260-4            | 7.894 | 7.004 | 158.0E6  | 131.5E6  | 518.035 | 433.943  |
| 35) L7 AR-1260-5            | 8.201 | 7.245 | 365.3E6  | 358.0E6  | 512.207 | 435.661  |
| -----                       |       |       |          |          |         |          |

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

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Acq On : 03 Dec 2025 05:29  
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Sample : AR1242CCC500  
Misc :  
ALS Vial : 98 Sample Multiplier: 1

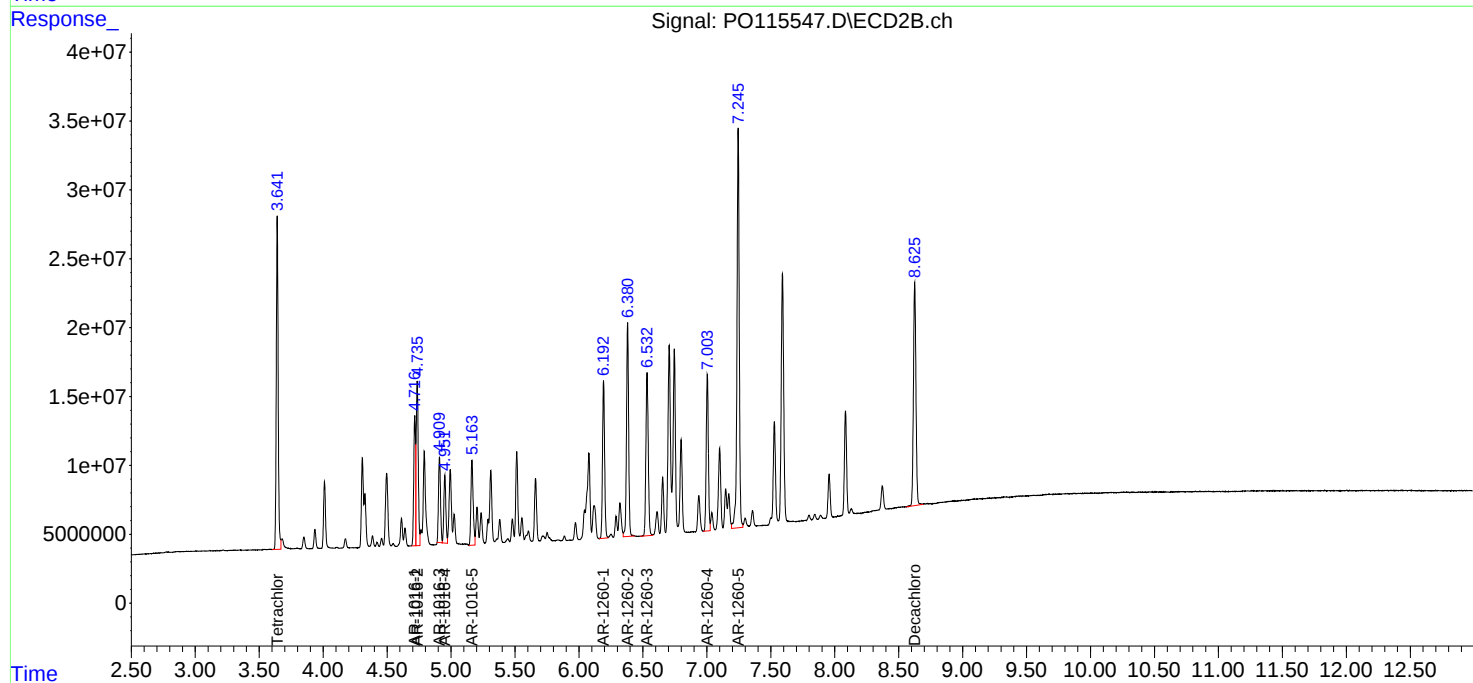
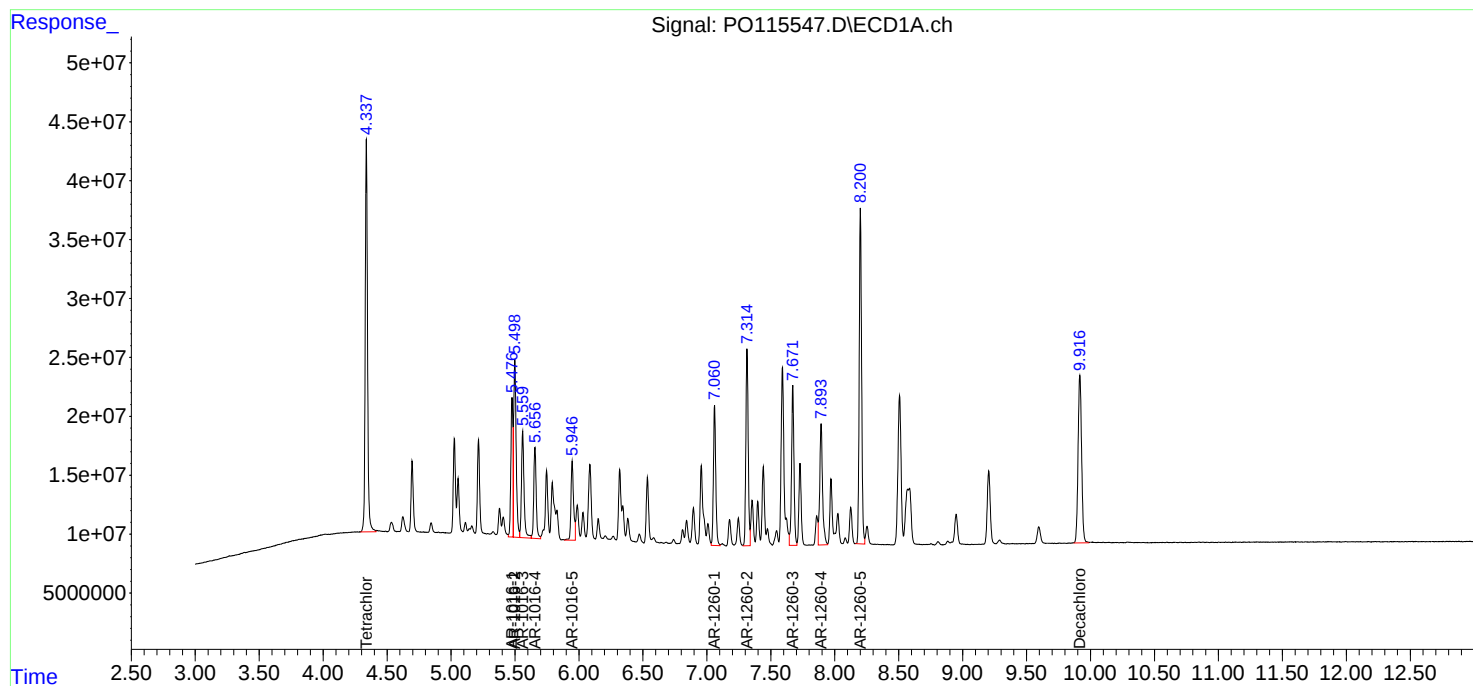
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

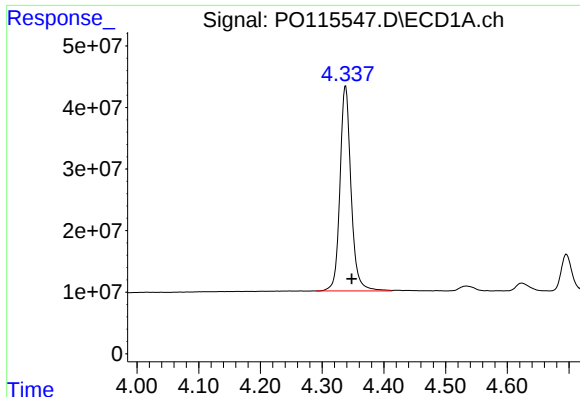
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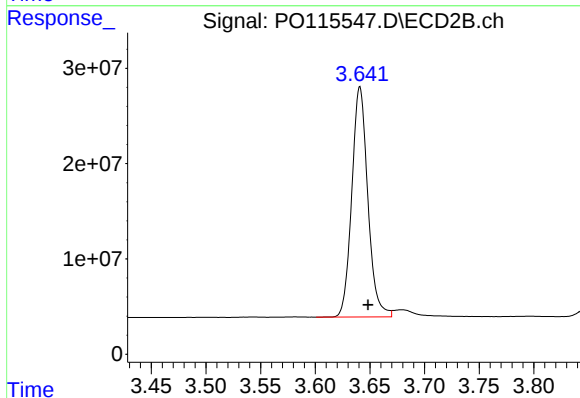
#1 Tetrachloro-m-xylene

R.T.: 4.338 min  
Delta R.T.: -0.010 min  
Response: 416116612  
Conc: 59.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

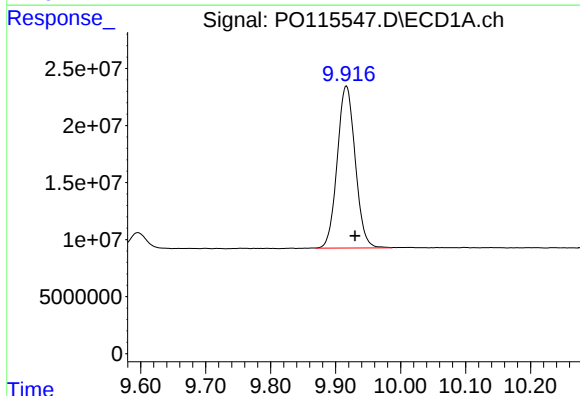
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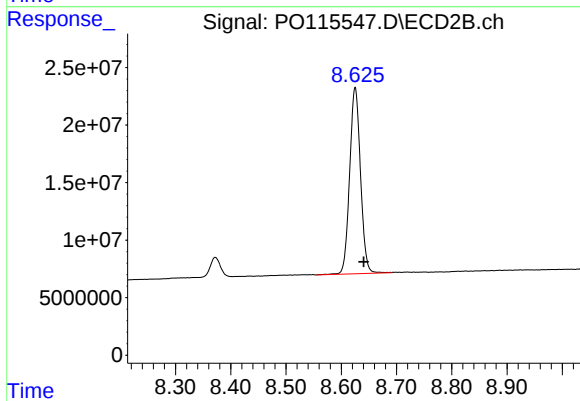
#1 Tetrachloro-m-xylene

R.T.: 3.641 min  
Delta R.T.: -0.007 min  
Response: 246783016  
Conc: 55.25 ng/ml



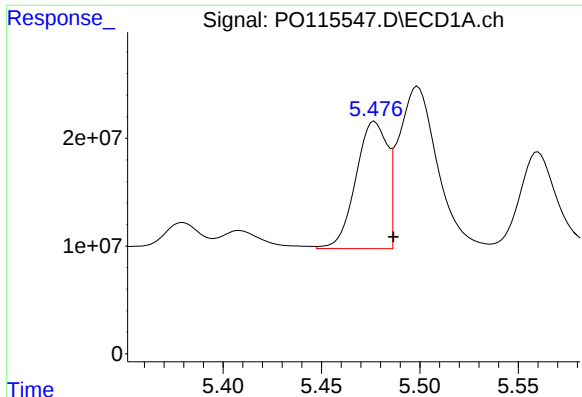
#2 Decachlorobiphenyl

R.T.: 9.916 min  
Delta R.T.: -0.014 min  
Response: 273113809  
Conc: 61.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.625 min  
Delta R.T.: -0.015 min  
Response: 220201273  
Conc: 56.41 ng/ml



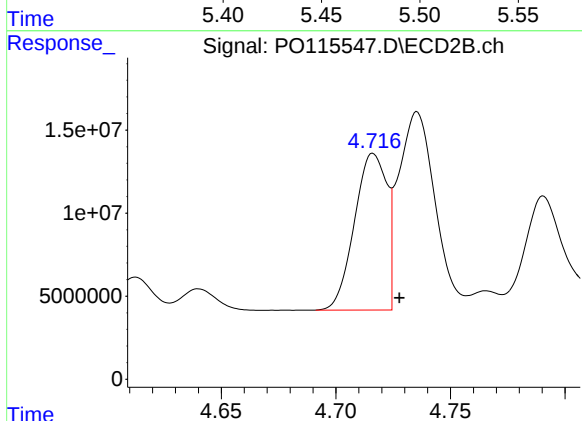
#3 AR-1016-1

R.T.: 5.477 min  
Delta R.T.: -0.010 min  
Response: 131863463  
Conc: 535.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

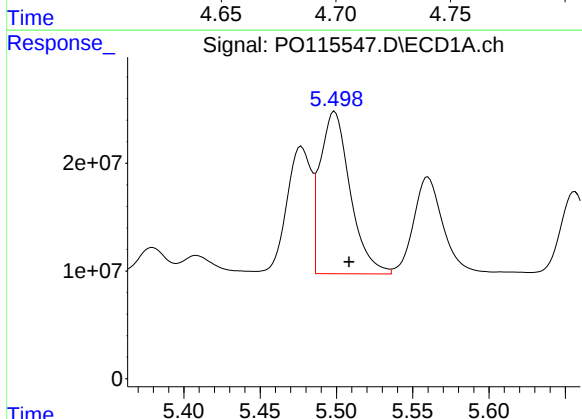
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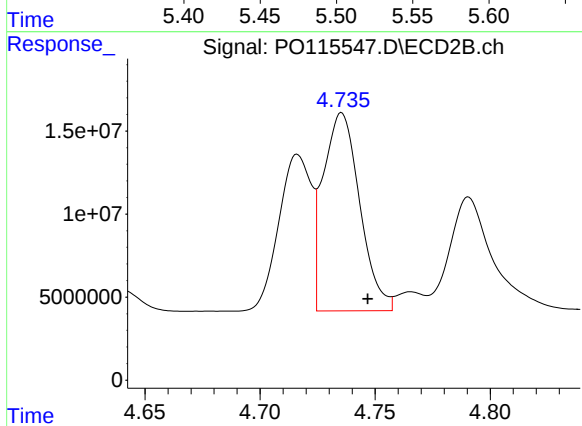
#3 AR-1016-1

R.T.: 4.716 min  
Delta R.T.: -0.012 min  
Response: 95015186  
Conc: 499.41 ng/ml m



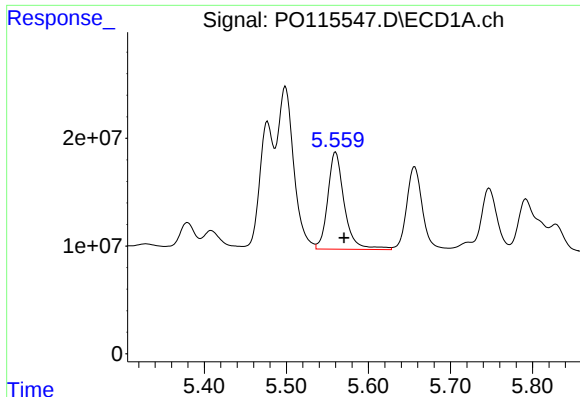
#4 AR-1016-2

R.T.: 5.499 min  
Delta R.T.: -0.009 min  
Response: 207233563  
Conc: 521.91 ng/ml



#4 AR-1016-2

R.T.: 4.735 min  
Delta R.T.: -0.011 min  
Response: 132257755  
Conc: 488.28 ng/ml



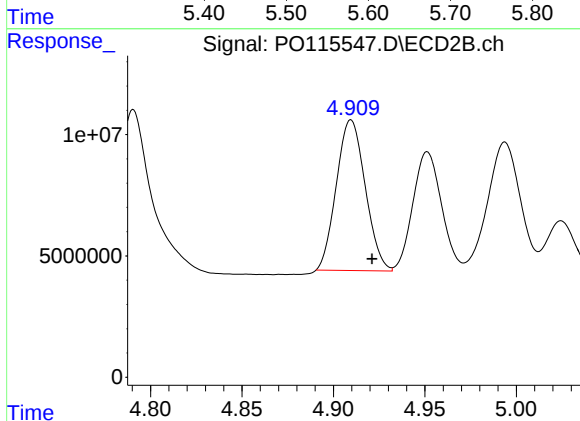
#5 AR-1016-3

R.T.: 5.560 min  
Delta R.T.: -0.010 min  
Response: 126807145  
Conc: 568.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

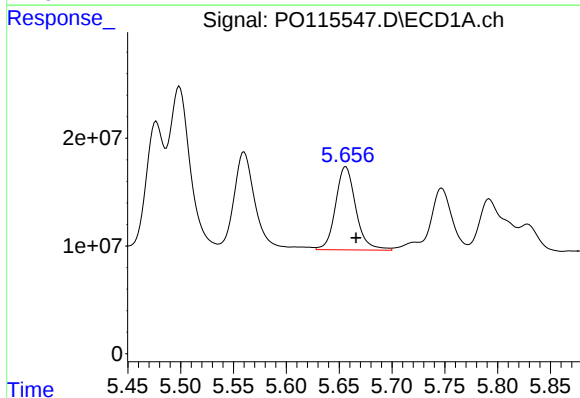
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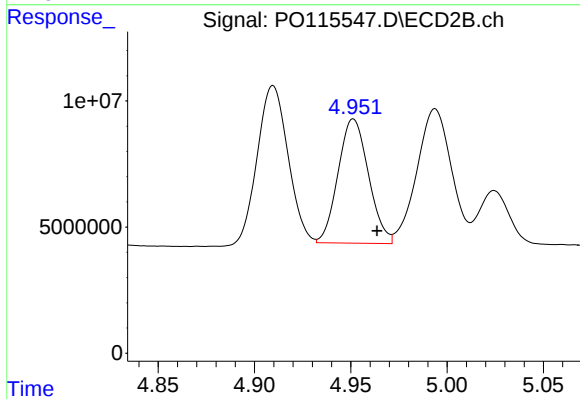
#5 AR-1016-3

R.T.: 4.910 min  
Delta R.T.: -0.011 min  
Response: 68292952  
Conc: 461.52 ng/ml



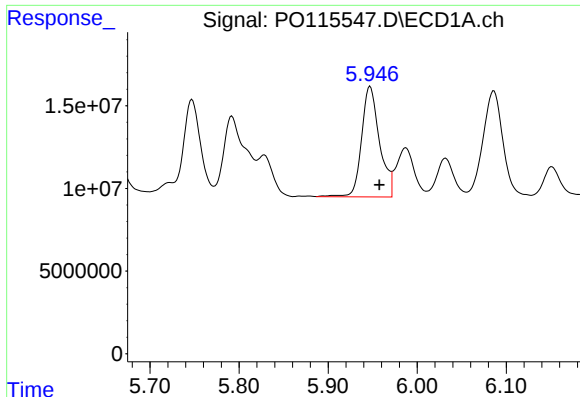
#6 AR-1016-4

R.T.: 5.656 min  
Delta R.T.: -0.010 min  
Response: 103109003  
Conc: 545.91 ng/ml



#6 AR-1016-4

R.T.: 4.951 min  
Delta R.T.: -0.012 min  
Response: 54086687  
Conc: 460.63 ng/ml



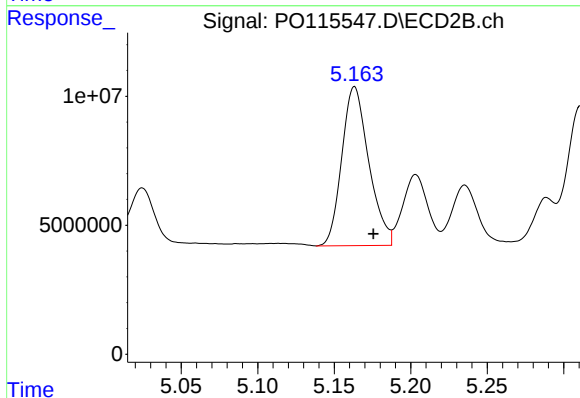
#7 AR-1016-5

R.T.: 5.947 min  
Delta R.T.: -0.011 min  
Response: 93846512  
Conc: 526.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

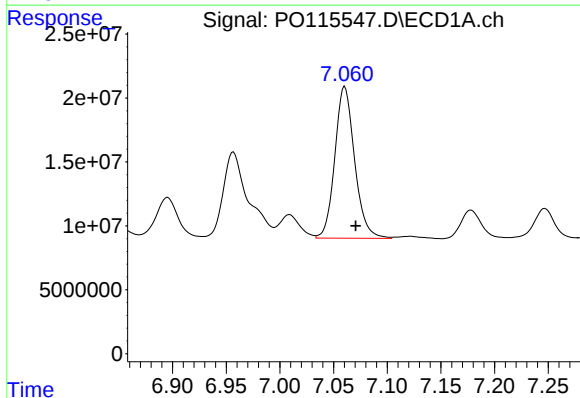
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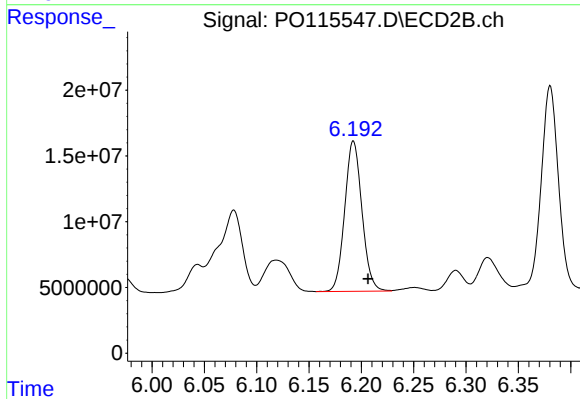
#7 AR-1016-5

R.T.: 5.163 min  
Delta R.T.: -0.012 min  
Response: 75779117  
Conc: 496.22 ng/ml



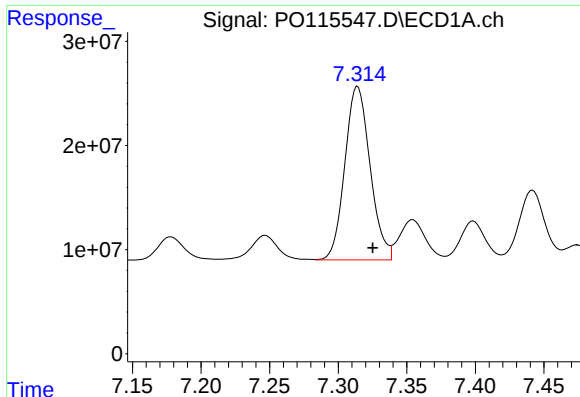
#31 AR-1260-1

R.T.: 7.060 min  
Delta R.T.: -0.010 min  
Response: 152097556  
Conc: 497.65 ng/ml



#31 AR-1260-1

R.T.: 6.192 min  
Delta R.T.: -0.014 min  
Response: 130792074  
Conc: 441.70 ng/ml



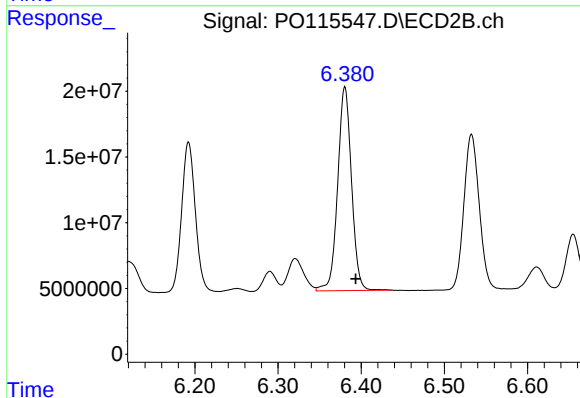
#32 AR-1260-2

R.T.: 7.314 min  
Delta R.T.: -0.011 min  
Response: 213512329  
Conc: 539.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

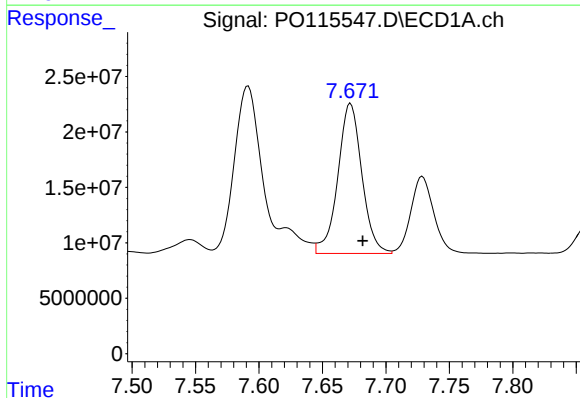
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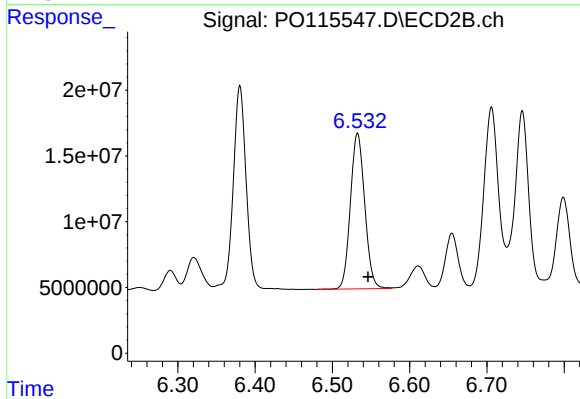
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.013 min  
Response: 179193225  
Conc: 416.70 ng/ml



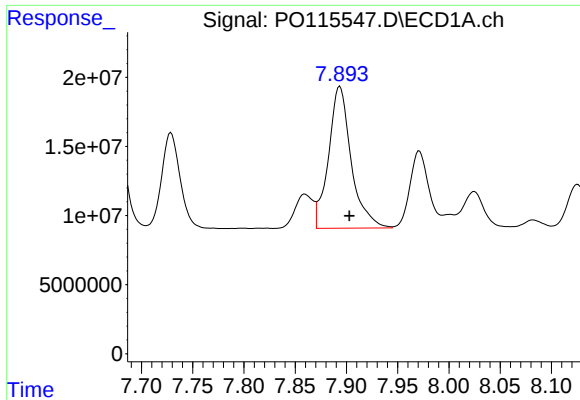
#33 AR-1260-3

R.T.: 7.672 min  
Delta R.T.: -0.010 min  
Response: 178316432  
Conc: 537.39 ng/ml



#33 AR-1260-3

R.T.: 6.533 min  
Delta R.T.: -0.014 min  
Response: 151888372  
Conc: 432.54 ng/ml



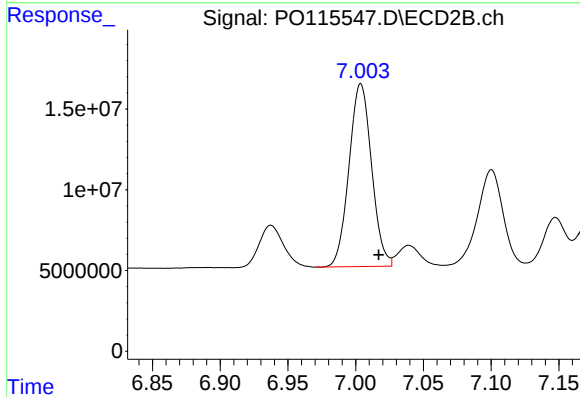
#34 AR-1260-4

R.T.: 7.894 min  
Delta R.T.: -0.009 min  
Response: 158011171  
Conc: 518.04 ng/ml

Instrument :  
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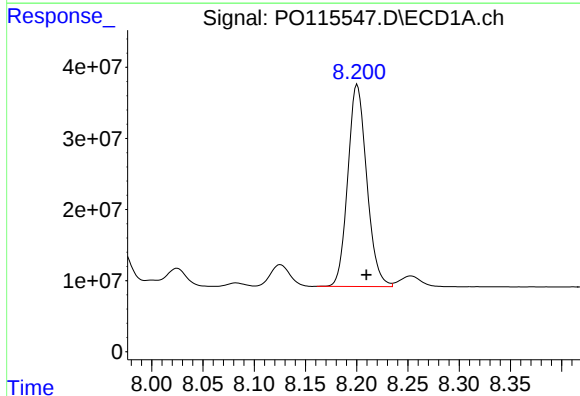
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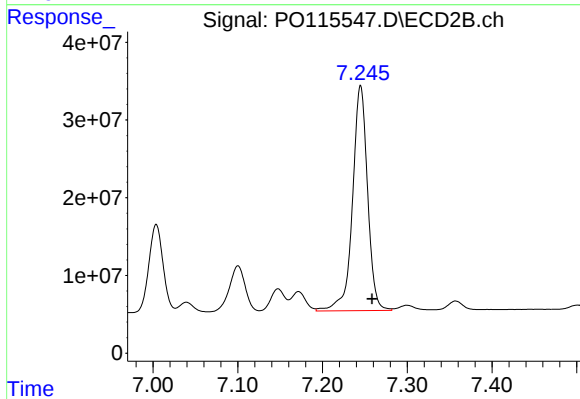
#34 AR-1260-4

R.T.: 7.004 min  
Delta R.T.: -0.013 min  
Response: 131497182  
Conc: 433.94 ng/ml



#35 AR-1260-5

R.T.: 8.201 min  
Delta R.T.: -0.009 min  
Response: 365315390  
Conc: 512.21 ng/ml



#35 AR-1260-5

R.T.: 7.245 min  
Delta R.T.: -0.013 min  
Response: 357951676  
Conc: 435.66 ng/ml