

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0093025\  
 Data File : P0114136.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2025 12:46  
 Operator : YP/AJ  
 Sample : PB169888BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB169888BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025  
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 02:00:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 16 02:49:23 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...          | 3.658 | 3.648 | 110.6E6  | 62984160 | 12.537   | 11.793   |
| 2) SA Decachlor...          | 8.663 | 8.607 | 83151758 | 27009189 | 12.429   | 12.937   |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 4.739 | 4.718 | 118.5E6  | 63208186 | 390.283  | 346.838  |
| 4) L1 AR-1016-2             | 4.757 | 4.736 | 172.9E6  | 97054640 | 379.942  | 350.573  |
| 5) L1 AR-1016-3             | 4.814 | 4.910 | 116.3E6  | 50739843 | 388.779  | 339.752m |
| 6) L1 AR-1016-4             | 4.932 | 4.953 | 85318290 | 33090346 | 354.933m | 274.132m |
| 7) L1 AR-1016-5             | 5.189 | 5.164 | 81272953 | 52167025 | 338.495m | 347.627m |
| 31) L7 AR-1260-1            | 6.223 | 6.189 | 193.4E6  | 87411363 | 394.581m | 347.851m |
| 32) L7 AR-1260-2            | 6.413 | 6.377 | 337.2E6  | 111.5E6  | 440.300  | 337.194m |
| 33) L7 AR-1260-3            | 6.777 | 6.527 | 217.0E6  | 91460271 | 322.599  | 326.227m |
| 34) L7 AR-1260-4            | 7.037 | 6.997 | 157.4E6  | 57253860 | 363.714  | 299.427  |
| 35) L7 AR-1260-5            | 7.280 | 7.240 | 423.3E6  | 124.8E6  | 373.663  | 293.180  |
| -----                       |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO093025\  
Data File : PO114136.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2025 12:46  
Operator : YP/AJ  
Sample : PB169888BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

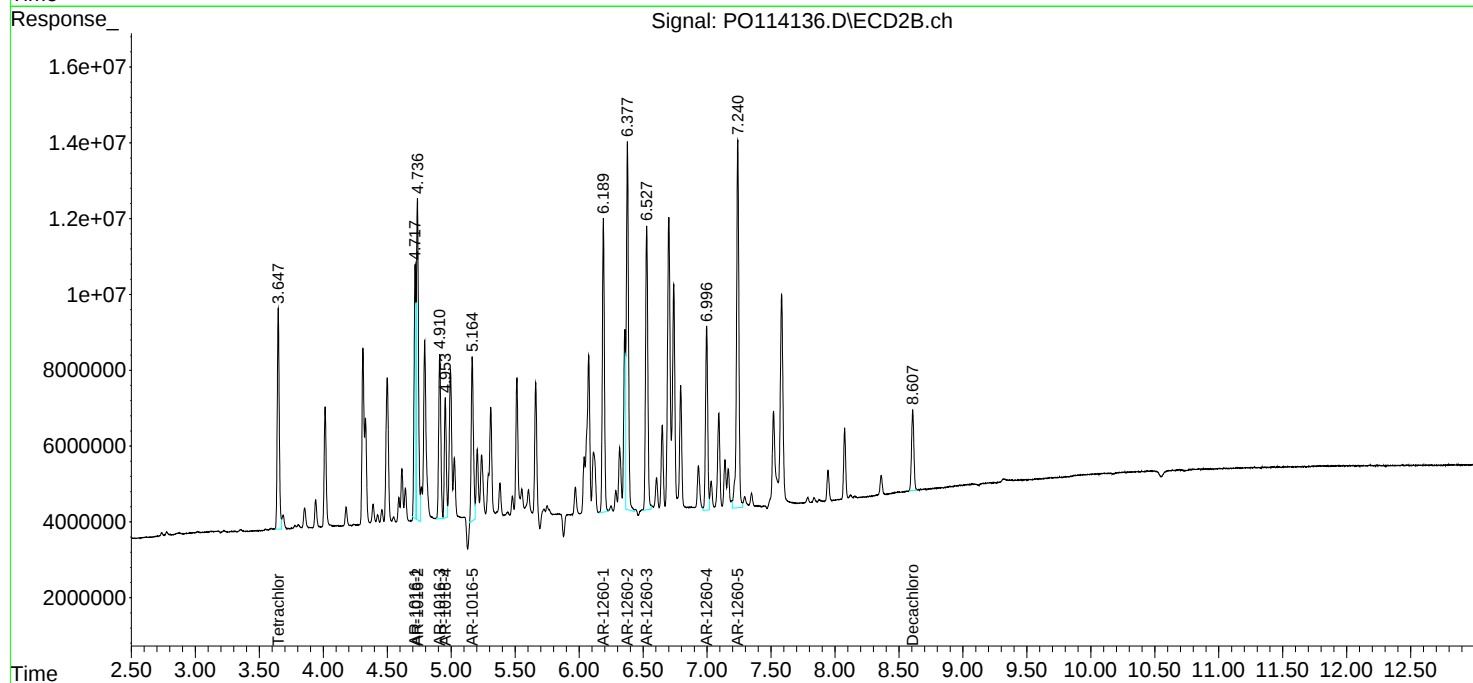
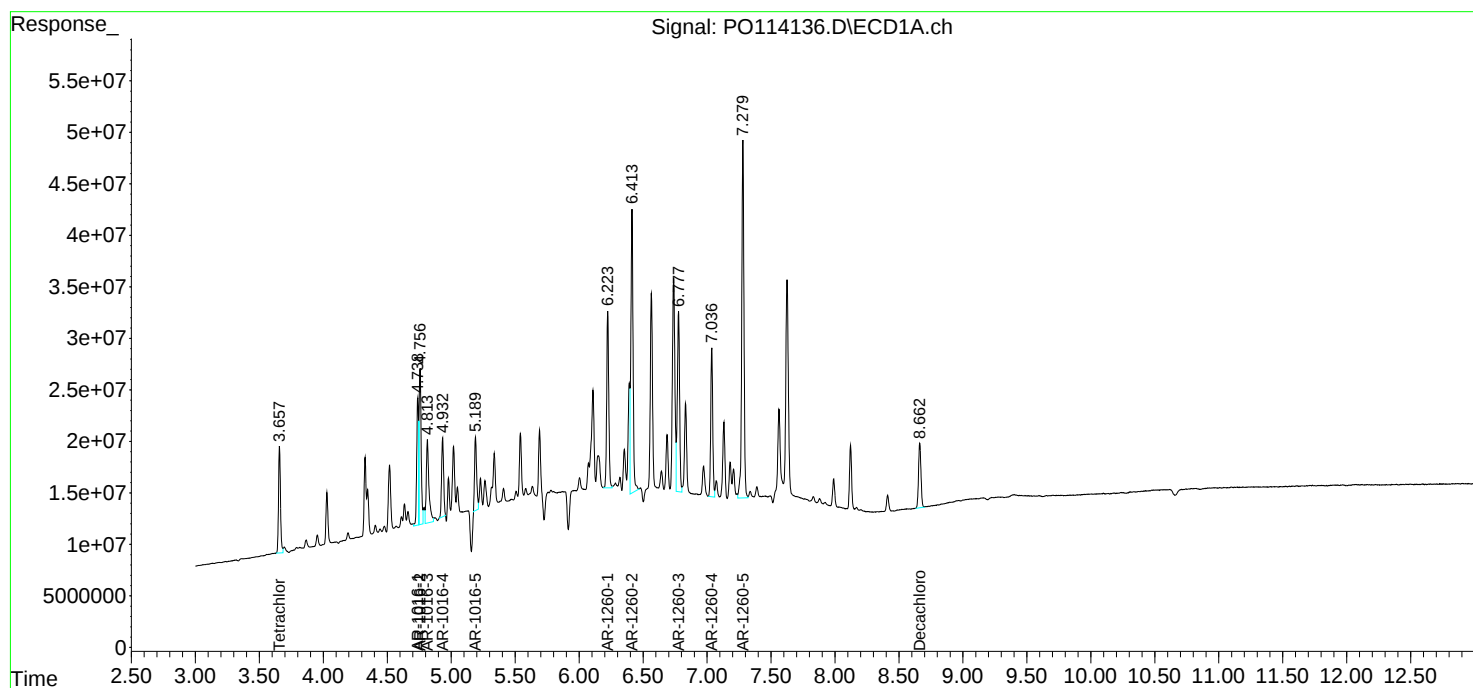
Instrument :  
ECD\_O  
ClientSampleId :  
PB169888BS

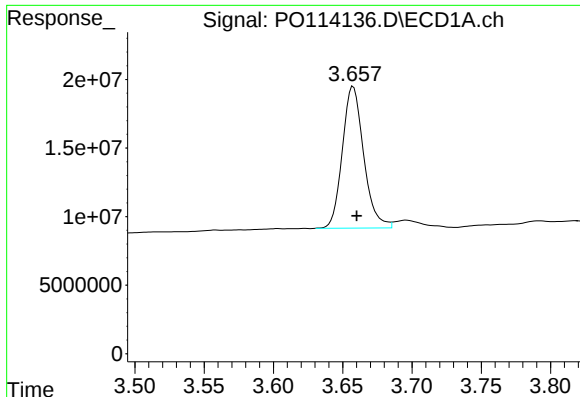
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 02:00:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091525.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 16 02:49:23 2025  
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





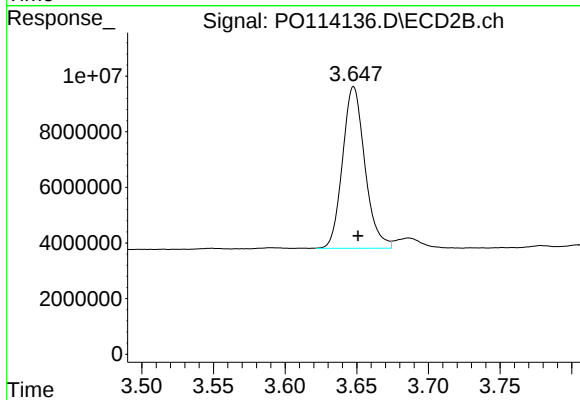
#1 Tetrachloro-m-xylene

R.T.: 3.658 min  
Delta R.T.: -0.002 min  
Response: 110570484  
Conc: 12.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169888BS

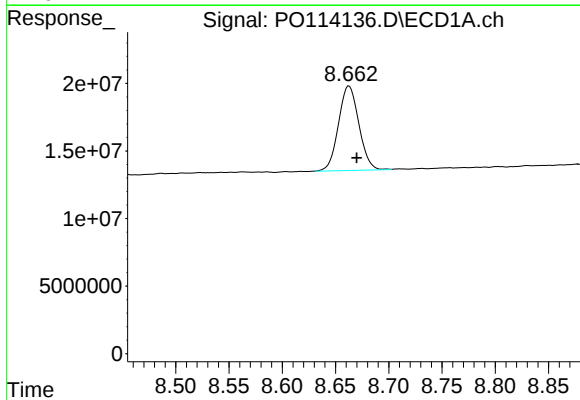
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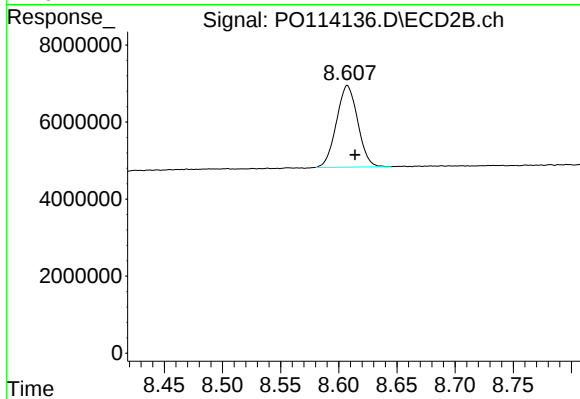
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: -0.003 min  
Response: 62984160  
Conc: 11.79 ng/ml



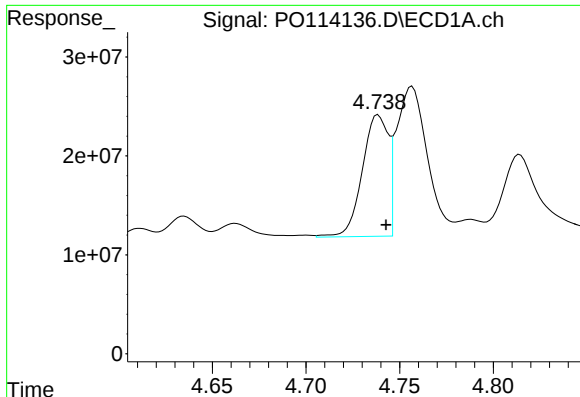
#2 Decachlorobiphenyl

R.T.: 8.663 min  
Delta R.T.: -0.007 min  
Response: 83151758  
Conc: 12.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min  
Delta R.T.: -0.006 min  
Response: 27009189  
Conc: 12.94 ng/ml



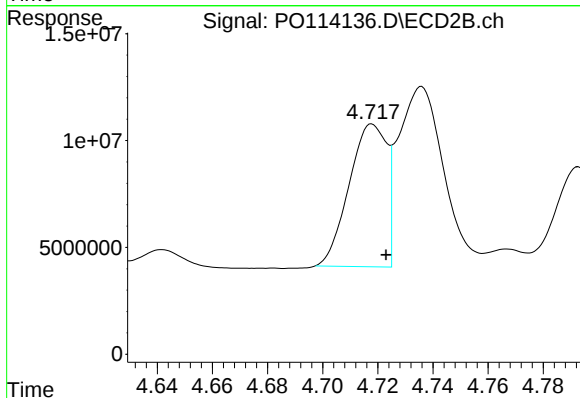
#3 AR-1016-1

R.T.: 4.739 min  
Delta R.T.: -0.004 min  
Response: 118456147  
Conc: 390.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169888BS

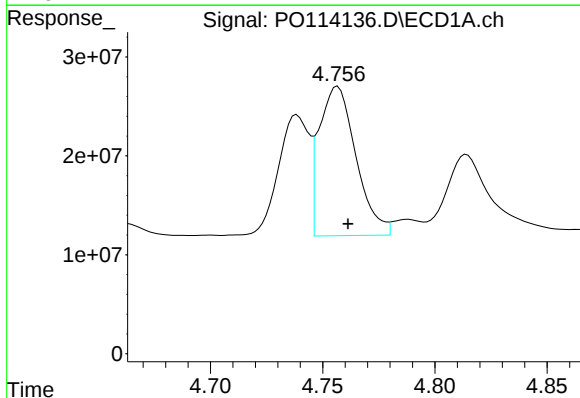
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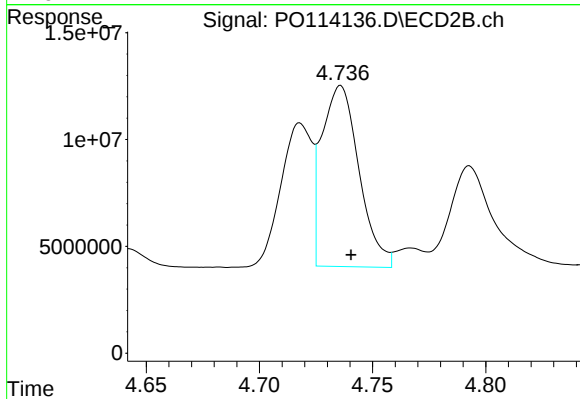
#3 AR-1016-1

R.T.: 4.718 min  
Delta R.T.: -0.005 min  
Response: 63208186  
Conc: 346.84 ng/ml



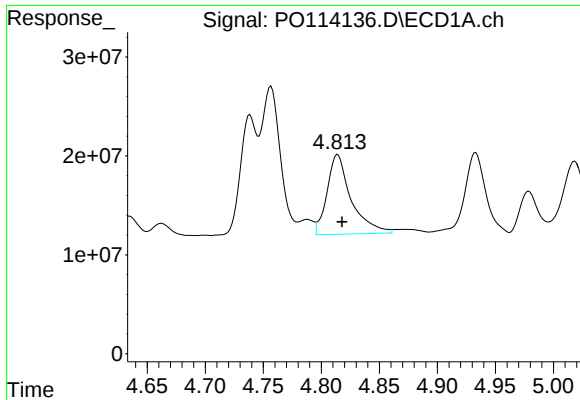
#4 AR-1016-2

R.T.: 4.757 min  
Delta R.T.: -0.005 min  
Response: 172897967  
Conc: 379.94 ng/ml



#4 AR-1016-2

R.T.: 4.736 min  
Delta R.T.: -0.005 min  
Response: 97054640  
Conc: 350.57 ng/ml



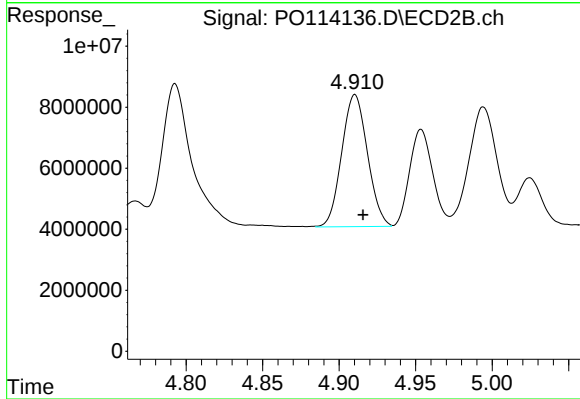
#5 AR-1016-3

R.T.: 4.814 min  
Delta R.T.: -0.004 min  
Response: 116326410  
Conc: 388.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169888BS

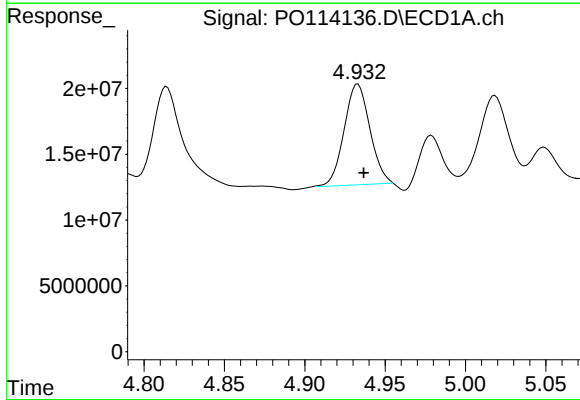
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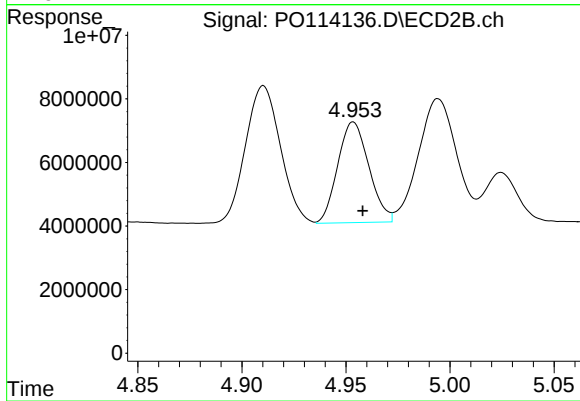
#5 AR-1016-3

R.T.: 4.910 min  
Delta R.T.: -0.006 min  
Response: 50739843  
Conc: 339.75 ng/ml m



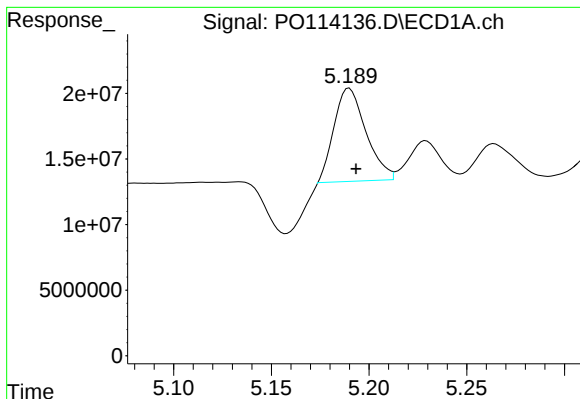
#6 AR-1016-4

R.T.: 4.932 min  
Delta R.T.: -0.004 min  
Response: 85318290  
Conc: 354.93 ng/ml m



#6 AR-1016-4

R.T.: 4.953 min  
Delta R.T.: -0.005 min  
Response: 33090346  
Conc: 274.13 ng/ml m



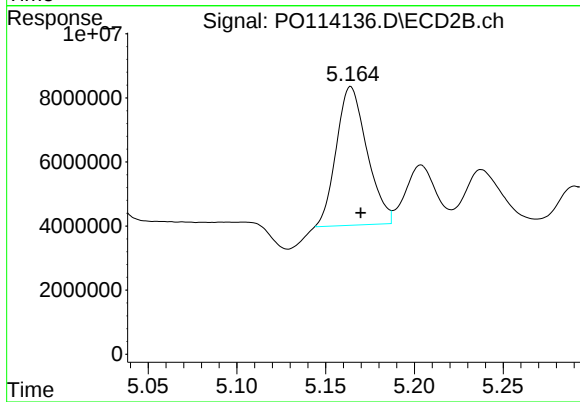
#7 AR-1016-5

R.T.: 5.189 min  
Delta R.T.: -0.004 min  
Response: 81272953  
Conc: 338.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169888BS

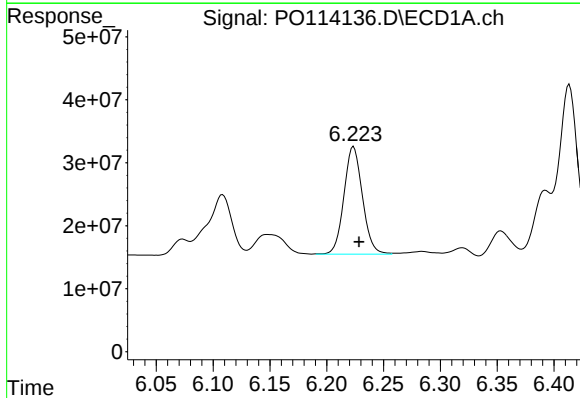
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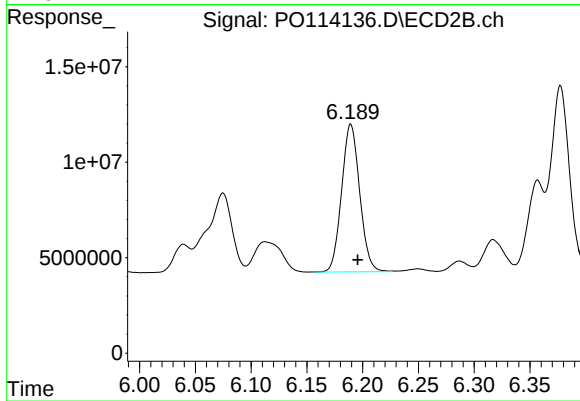
#7 AR-1016-5

R.T.: 5.164 min  
Delta R.T.: -0.006 min  
Response: 52167025  
Conc: 347.63 ng/ml m



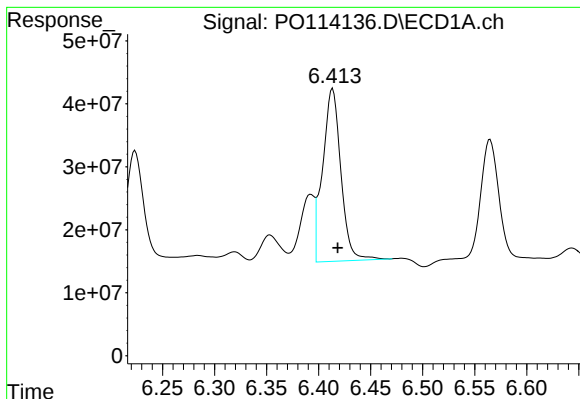
#31 AR-1260-1

R.T.: 6.223 min  
Delta R.T.: -0.006 min  
Response: 193424213  
Conc: 394.58 ng/ml m



#31 AR-1260-1

R.T.: 6.189 min  
Delta R.T.: -0.007 min  
Response: 87411363  
Conc: 347.85 ng/ml m



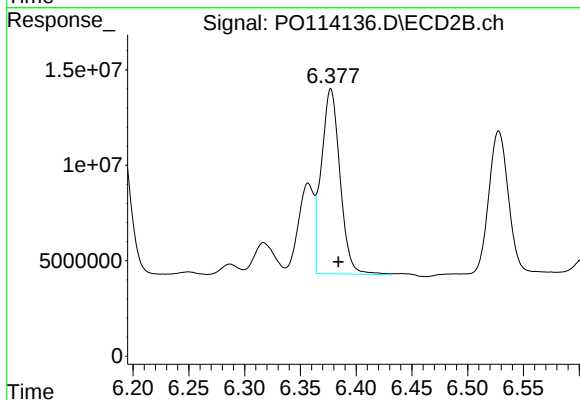
#32 AR-1260-2

R.T.: 6.413 min  
Delta R.T.: -0.005 min  
Response: 337199482  
Conc: 440.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169888BS

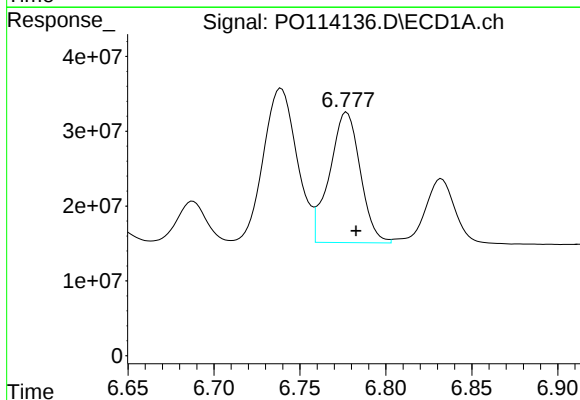
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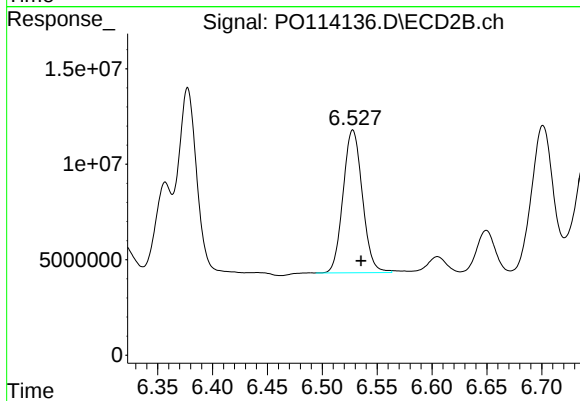
#32 AR-1260-2

R.T.: 6.377 min  
Delta R.T.: -0.007 min  
Response: 111478938  
Conc: 337.19 ng/ml m



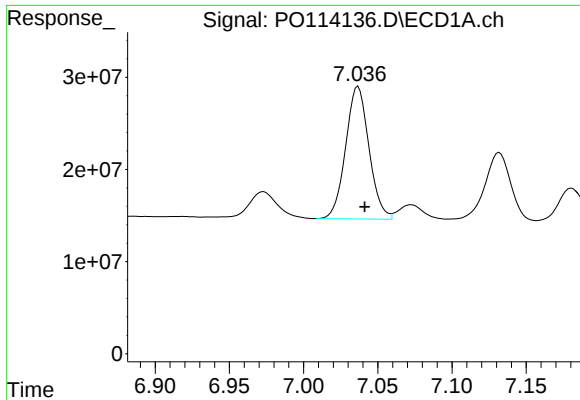
#33 AR-1260-3

R.T.: 6.777 min  
Delta R.T.: -0.005 min  
Response: 217048607  
Conc: 322.60 ng/ml



#33 AR-1260-3

R.T.: 6.527 min  
Delta R.T.: -0.008 min  
Response: 91460271  
Conc: 326.23 ng/ml m



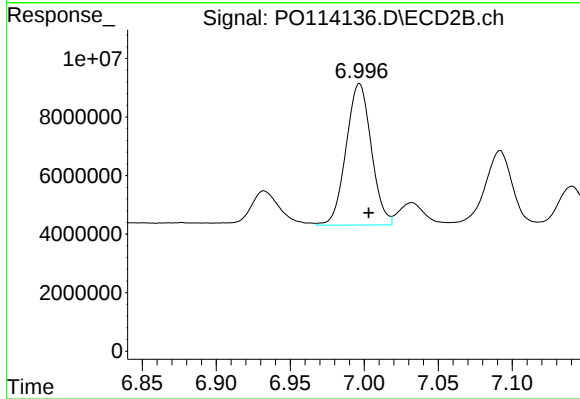
#34 AR-1260-4

R.T.: 7.037 min  
Delta R.T.: -0.005 min  
Response: 157392102  
Conc: 363.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169888BS

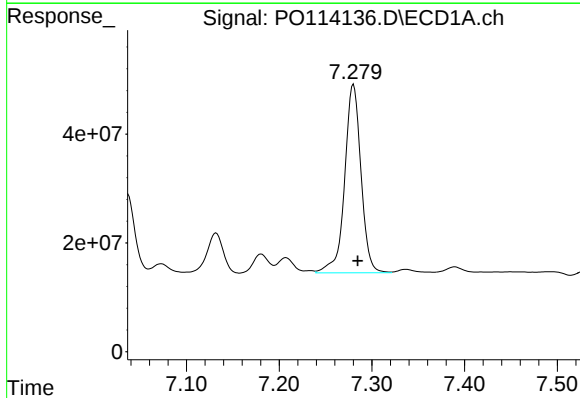
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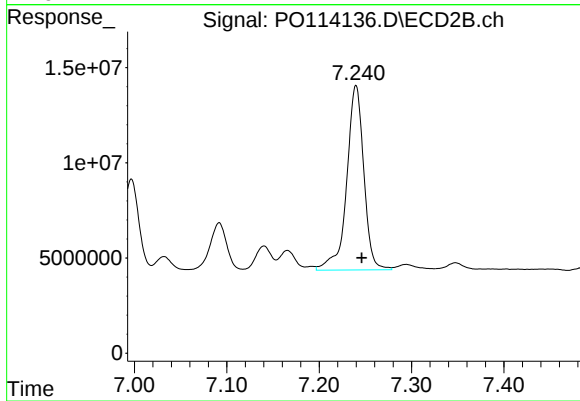
#34 AR-1260-4

R.T.: 6.997 min  
Delta R.T.: -0.006 min  
Response: 57253860  
Conc: 299.43 ng/ml



#35 AR-1260-5

R.T.: 7.280 min  
Delta R.T.: -0.005 min  
Response: 423288267  
Conc: 373.66 ng/ml



#35 AR-1260-5

R.T.: 7.240 min  
Delta R.T.: -0.006 min  
Response: 124800427  
Conc: 293.18 ng/ml