

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011019\  
 Data File : P0053356.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jan 2019 14:36  
 Operator : SM/SJ  
 Sample : PB116280BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB116280BS

Manual Integrations  
 APPROVED

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 1/11/2019 10:33:25 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 00:48:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 03:34:05 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.167 | 3.204 | 29166279 | 4368421 | 21.827   | 17.471m |
| 2) SA Decachlor...          | 9.625 | 7.847 | 17419278 | 5275044 | 22.054   | 23.035  |
| Target Compounds            |       |       |          |         |          |         |
| 3) L1 AR-1016-1             | 5.313 | 4.191 | 8449241  | 1863410 | 231.615  | 189.000 |
| 4) L1 AR-1016-2             | 5.335 | 4.207 | 12205535 | 2857257 | 230.556m | 192.778 |
| 5) L1 AR-1016-3             | 5.395 | 4.365 | 7449883  | 1520550 | 232.624  | 188.956 |
| 6) L1 AR-1016-4             | 5.493 | 4.408 | 6087964  | 1118692 | 235.771  | 185.233 |
| 7) L1 AR-1016-5             | 5.780 | 4.601 | 5417738  | 1477388 | 229.453  | 187.775 |
| 31) L7 AR-1260-1            | 6.883 | 5.561 | 9148088  | 3073384 | 234.033  | 206.869 |
| 32) L7 AR-1260-2            | 7.138 | 5.745 | 11198336 | 3900939 | 233.801  | 216.082 |
| 33) L7 AR-1260-3            | 7.491 | 5.884 | 7208246  | 3470954 | 242.180  | 212.373 |
| 34) L7 AR-1260-4            | 7.715 | 6.332 | 7963003  | 2422276 | 236.229  | 231.067 |
| 35) L7 AR-1260-5            | 8.021 | 6.573 | 16142979 | 5706660 | 236.298  | 221.745 |
| -----                       |       |       |          |         |          |         |

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

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Acq On : 10 Jan 2019 14:36  
Operator : SM/SJ  
Sample : PB116280BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

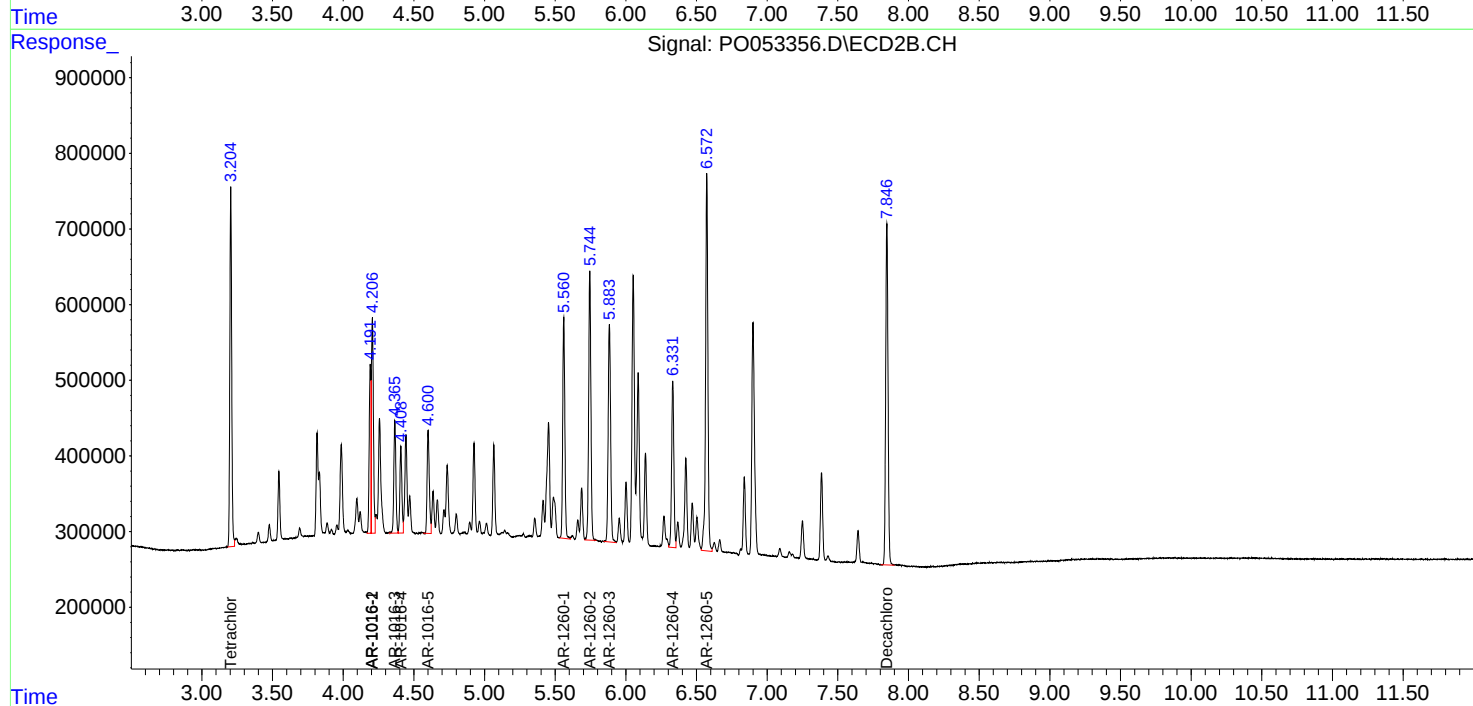
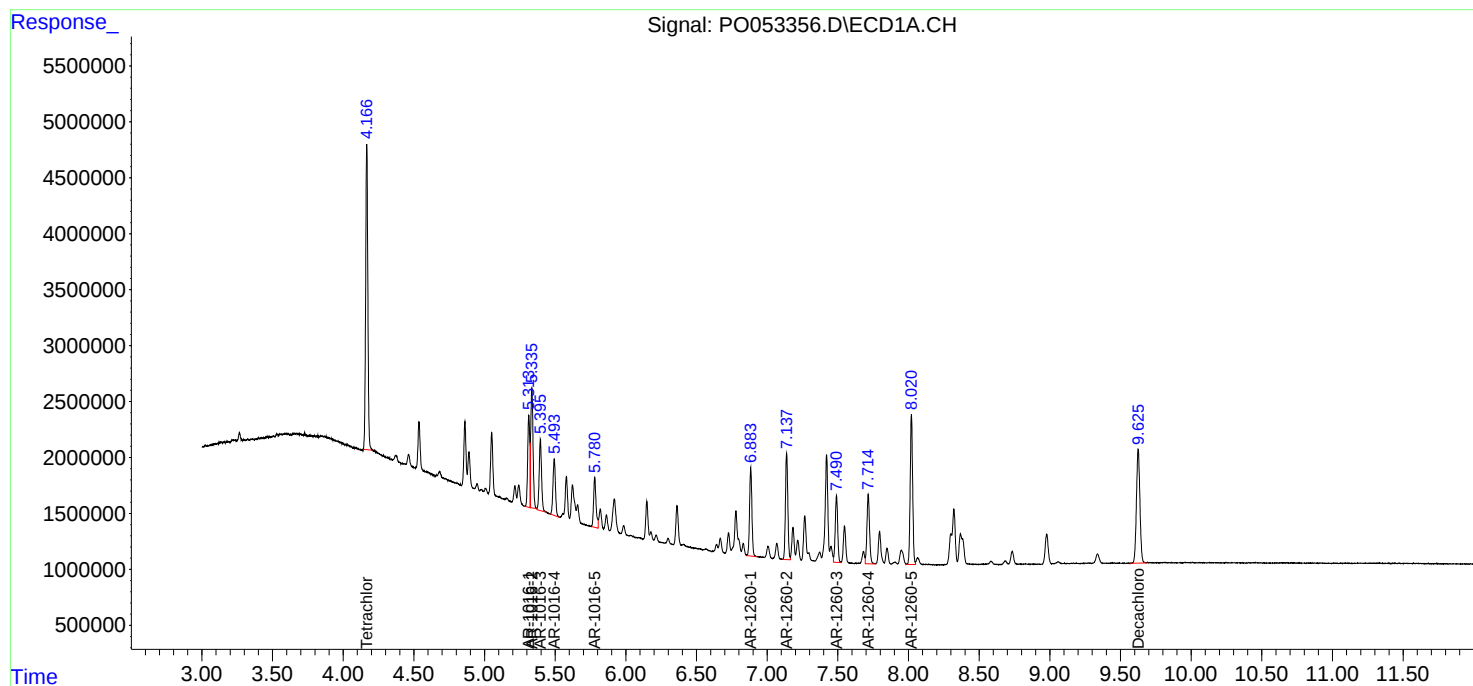
Instrument :  
ECD\_O  
ClientSampleId :  
PB116280BS

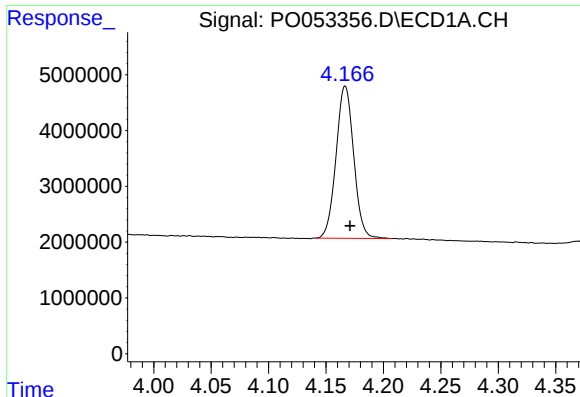
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Integration File signal 1: autoint1.e  
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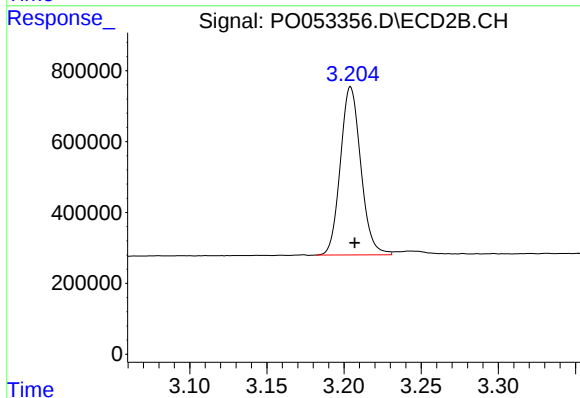
#1 Tetrachloro-m-xylene

R.T.: 4.167 min  
Delta R.T.: -0.004 min  
Response: 29166279  
Conc: 21.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116280BS

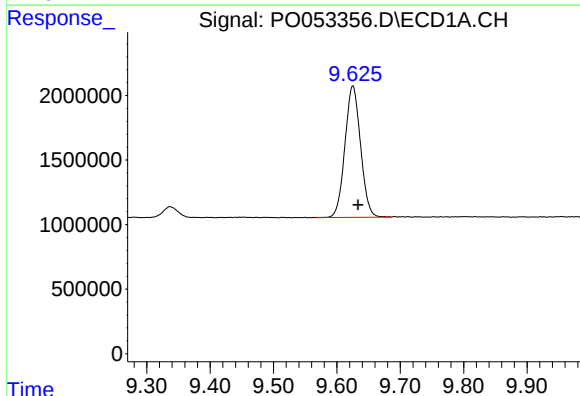
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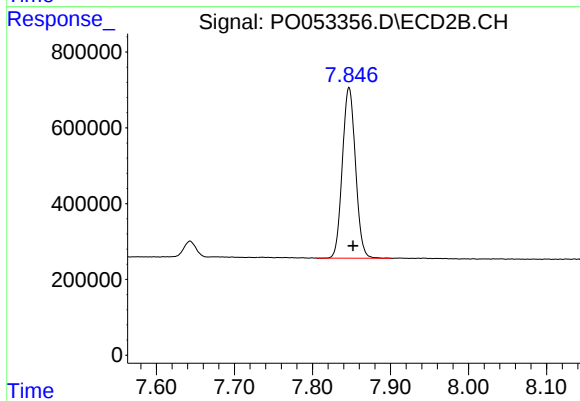
#1 Tetrachloro-m-xylene

R.T.: 3.204 min  
Delta R.T.: -0.003 min  
Response: 4368421  
Conc: 17.47 ng/ml m



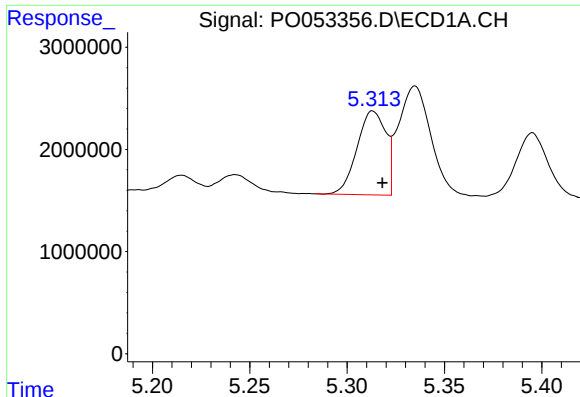
#2 Decachlorobiphenyl

R.T.: 9.625 min  
Delta R.T.: -0.008 min  
Response: 17419278  
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.847 min  
Delta R.T.: -0.005 min  
Response: 5275044  
Conc: 23.03 ng/ml



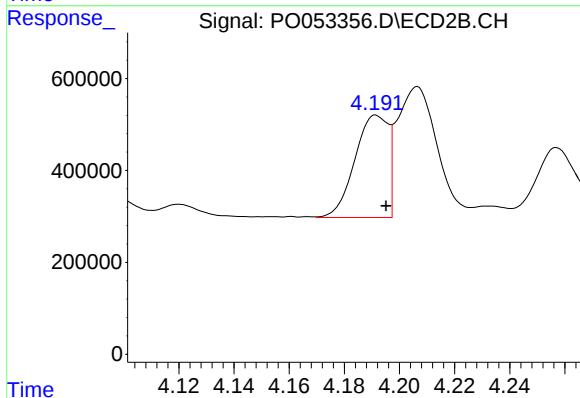
#3 AR-1016-1

R.T.: 5.313 min  
Delta R.T.: -0.005 min  
Response: 8449241  
Conc: 231.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116280BS

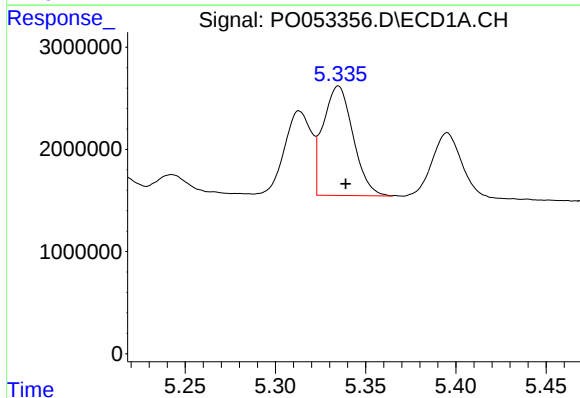
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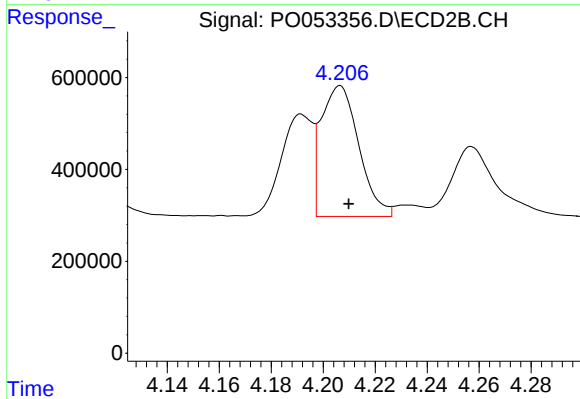
#3 AR-1016-1

R.T.: 4.191 min  
Delta R.T.: -0.004 min  
Response: 1863410  
Conc: 189.00 ng/ml



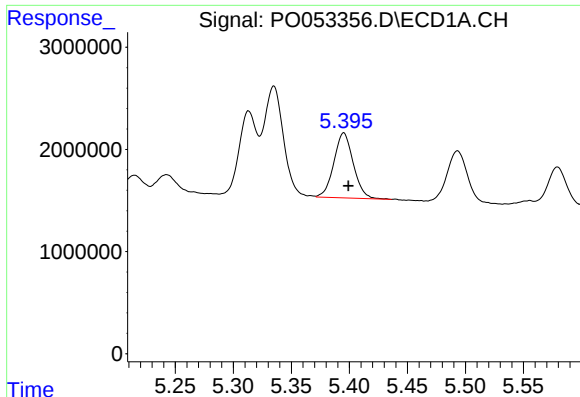
#4 AR-1016-2

R.T.: 5.335 min  
Delta R.T.: -0.004 min  
Response: 12205535  
Conc: 230.56 ng/ml m



#4 AR-1016-2

R.T.: 4.207 min  
Delta R.T.: -0.003 min  
Response: 2857257  
Conc: 192.78 ng/ml



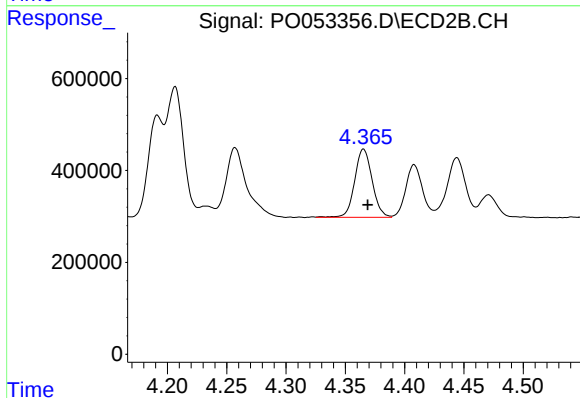
#5 AR-1016-3

R.T.: 5.395 min  
Delta R.T.: -0.004 min  
Response: 7449883  
Conc: 232.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116280BS

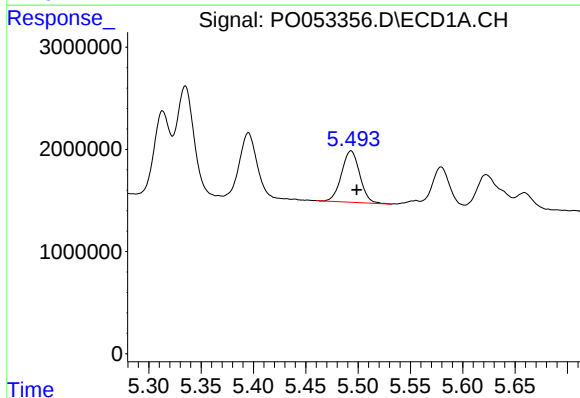
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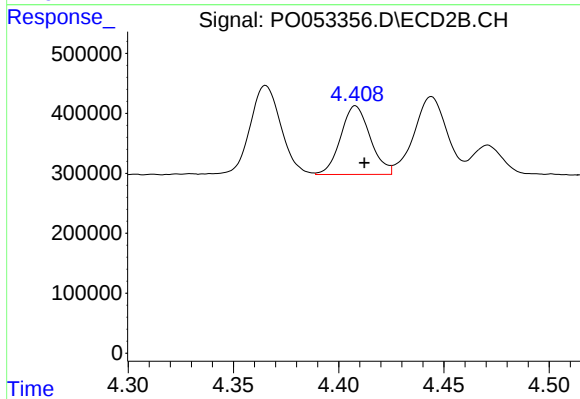
#5 AR-1016-3

R.T.: 4.365 min  
Delta R.T.: -0.004 min  
Response: 1520550  
Conc: 188.96 ng/ml



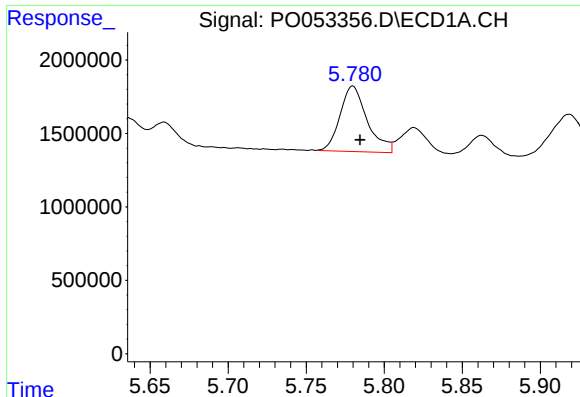
#6 AR-1016-4

R.T.: 5.493 min  
Delta R.T.: -0.005 min  
Response: 6087964  
Conc: 235.77 ng/ml



#6 AR-1016-4

R.T.: 4.408 min  
Delta R.T.: -0.004 min  
Response: 1118692  
Conc: 185.23 ng/ml



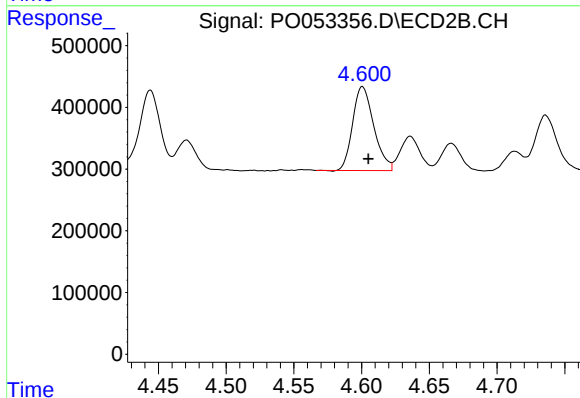
#7 AR-1016-5

R.T.: 5.780 min  
Delta R.T.: -0.004 min  
Response: 5417738  
Conc: 229.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116280BS

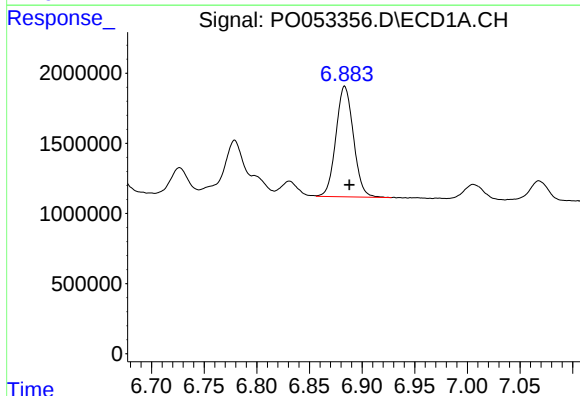
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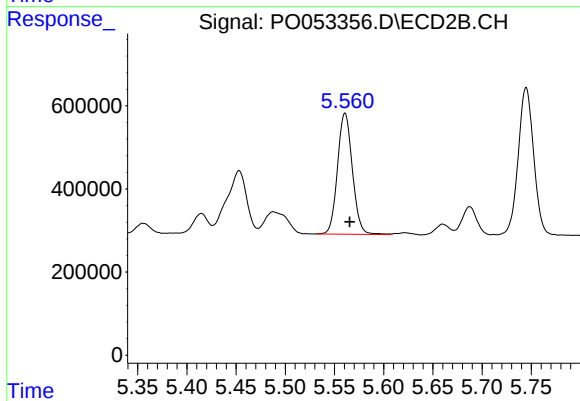
#7 AR-1016-5

R.T.: 4.601 min  
Delta R.T.: -0.004 min  
Response: 1477388  
Conc: 187.78 ng/ml



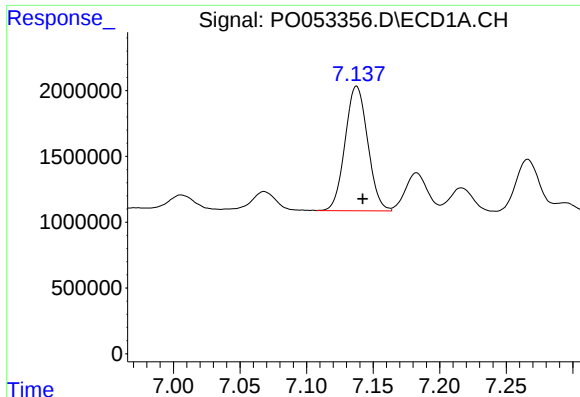
#31 AR-1260-1

R.T.: 6.883 min  
Delta R.T.: -0.004 min  
Response: 9148088  
Conc: 234.03 ng/ml



#31 AR-1260-1

R.T.: 5.561 min  
Delta R.T.: -0.005 min  
Response: 3073384  
Conc: 206.87 ng/ml



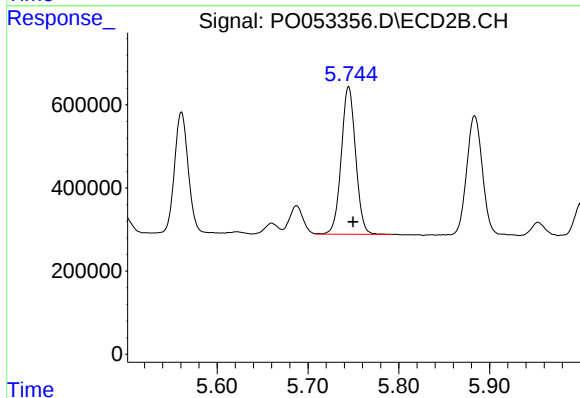
#32 AR-1260-2

R.T.: 7.138 min  
Delta R.T.: -0.005 min  
Response: 11198336  
Conc: 233.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116280BS

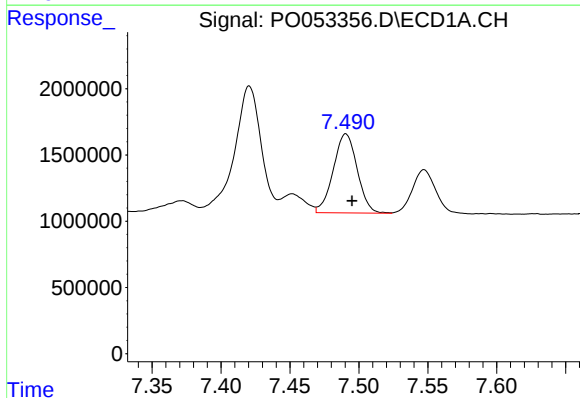
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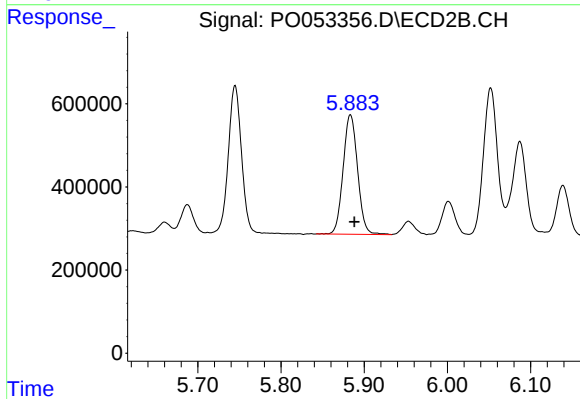
#32 AR-1260-2

R.T.: 5.745 min  
Delta R.T.: -0.005 min  
Response: 3900939  
Conc: 216.08 ng/ml



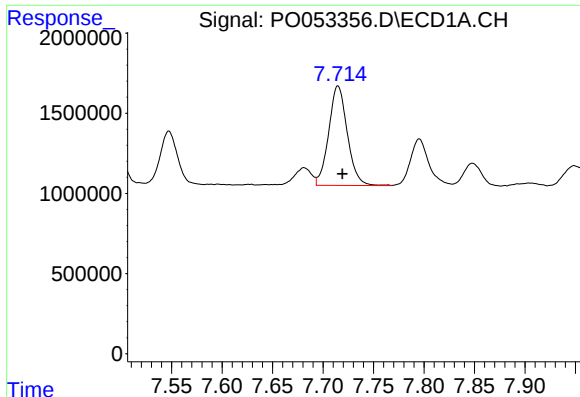
#33 AR-1260-3

R.T.: 7.491 min  
Delta R.T.: -0.004 min  
Response: 7208246  
Conc: 242.18 ng/ml



#33 AR-1260-3

R.T.: 5.884 min  
Delta R.T.: -0.005 min  
Response: 3470954  
Conc: 212.37 ng/ml



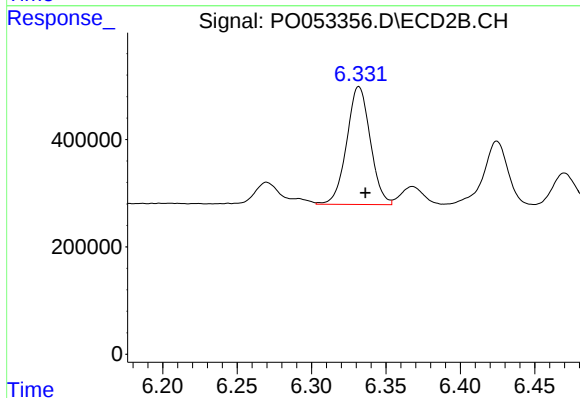
#34 AR-1260-4

R.T.: 7.715 min  
Delta R.T.: -0.004 min  
Response: 7963003  
Conc: 236.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116280BS

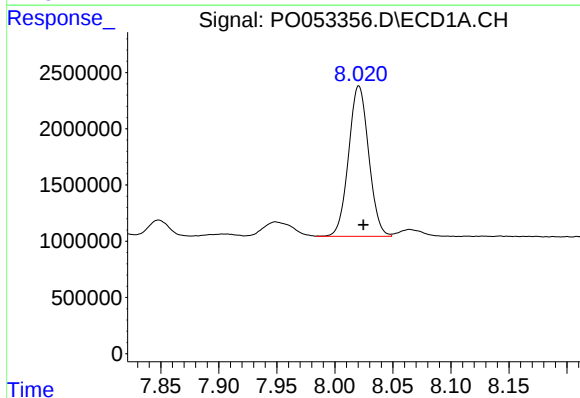
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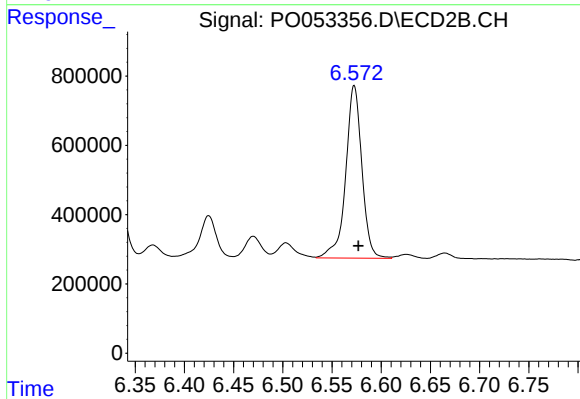
#34 AR-1260-4

R.T.: 6.332 min  
Delta R.T.: -0.004 min  
Response: 2422276  
Conc: 231.07 ng/ml



#35 AR-1260-5

R.T.: 8.021 min  
Delta R.T.: -0.004 min  
Response: 16142979  
Conc: 236.30 ng/ml



#35 AR-1260-5

R.T.: 6.573 min  
Delta R.T.: -0.004 min  
Response: 5706660  
Conc: 221.74 ng/ml