

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022420\  
 Data File : P0066763.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Feb 2020 9:56  
 Operator : DD\AJ  
 Sample : L1635-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 DUNR-TS001-01MS

Manual Integrations  
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 2/26/2020 9:16:00 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 24 13:41:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 14:58:30 2020  
 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... | 4.123 | 3.405 | 1039090 | 1274757 | 24.728   | 23.601    |
| 2)                          | SA Decachlor... | 9.596 | 8.289 | 1045575 | 1277871 | 25.478   | 22.995    |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.271 | 4.459 | 372729  | 373361  | 230.634  | 232.316   |
| 4)                          | L1 AR-1016-2    | 5.292 | 4.475 | 625141  | 788808  | 256.245  | 215.168   |
| 5)                          | L1 AR-1016-3    | 5.353 | 4.647 | 329020  | 325811  | 238.396  | 234.551m  |
| 6)                          | L1 AR-1016-4    | 5.450 | 4.689 | 292852  | 270099  | 229.873  | 233.720m  |
| 7)                          | L1 AR-1016-5    | 5.739 | 4.898 | 258831  | 257989  | 243.871m | 175.698m# |
| 31)                         | L7 AR-1260-1    | 6.850 | 5.913 | 606190  | 719730  | 269.786  | 241.517m  |
| 32)                         | L7 AR-1260-2    | 7.105 | 6.099 | 882793  | 1239368 | 263.795m | 312.796m  |
| 33)                         | L7 AR-1260-3    | 7.461 | 6.251 | 638199  | 833613  | 213.453m | 236.733m  |
| 34)                         | L7 AR-1260-4    | 7.684 | 6.717 | 681696  | 617992  | 271.368  | 211.011m  |
| 35)                         | L7 AR-1260-5    | 7.990 | 6.960 | 1311425 | 1523698 | 212.028  | 201.408   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022420\  
Data File : PO066763.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Feb 2020 9:56  
Operator : DD\AJ  
Sample : L1635-02MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

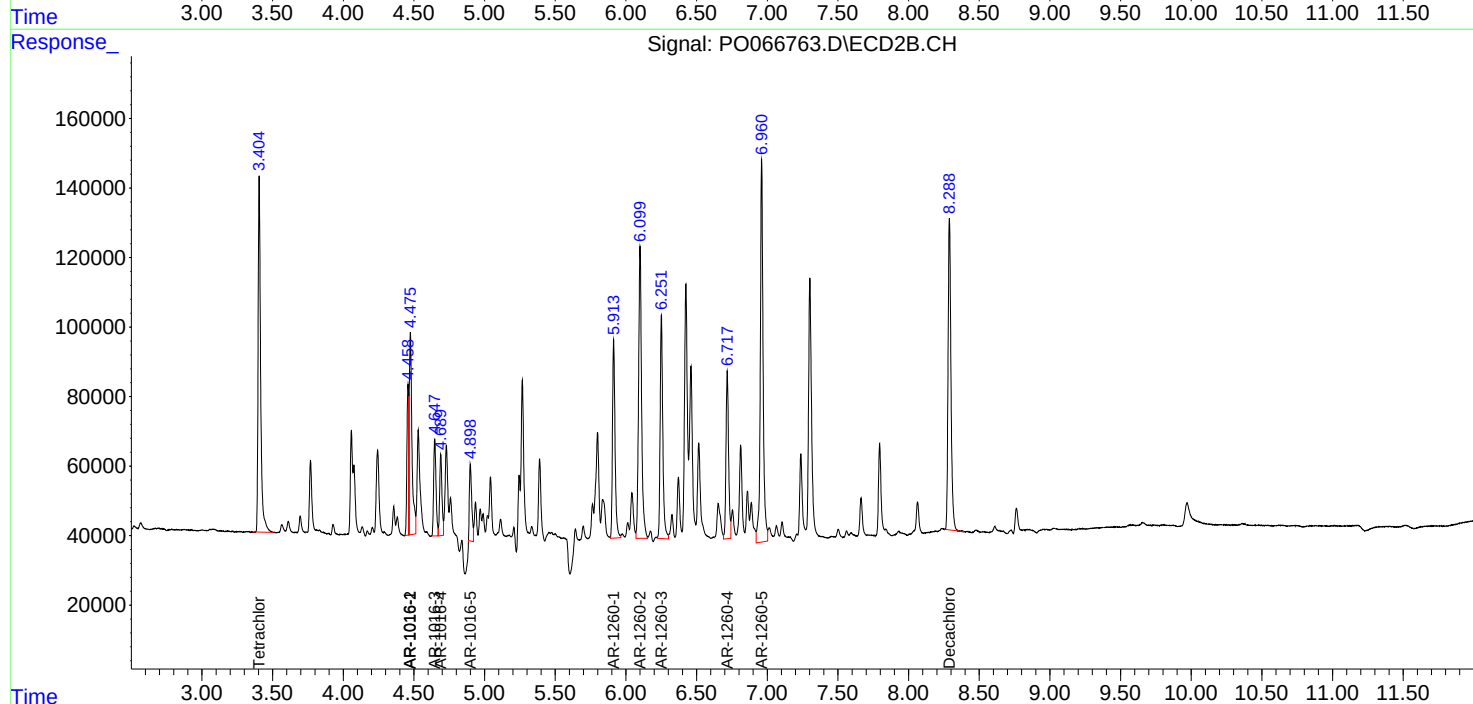
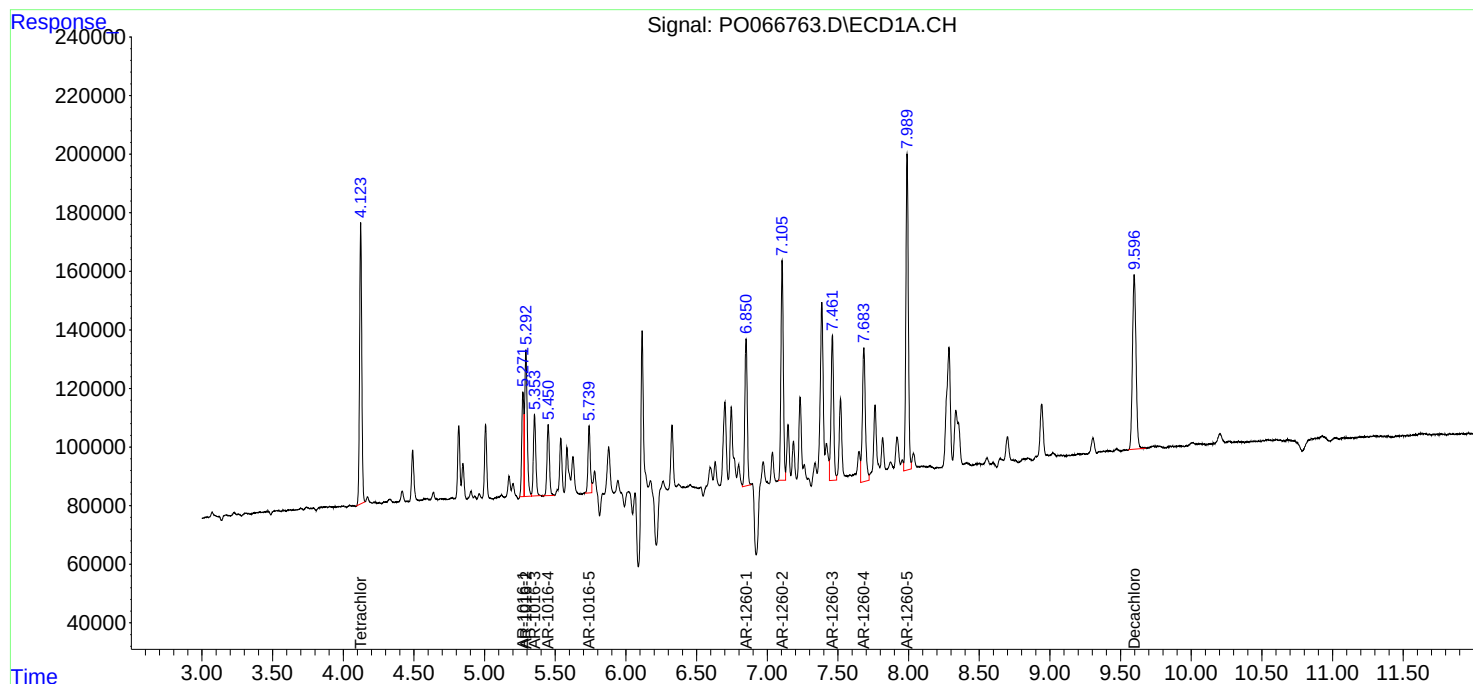
Instrument :  
ECD\_O  
ClientSampleId :  
DUNR-TS001-01MS

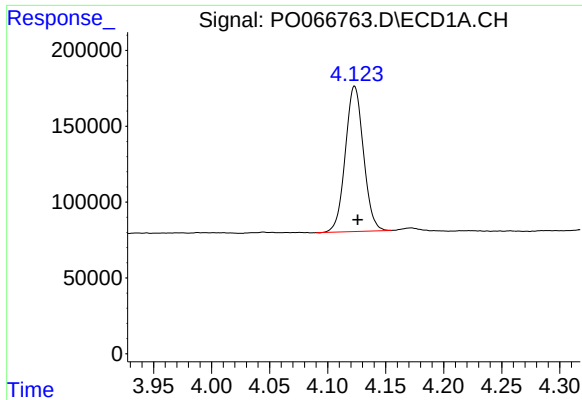
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 24 13:41:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 14:58:30 2020  
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





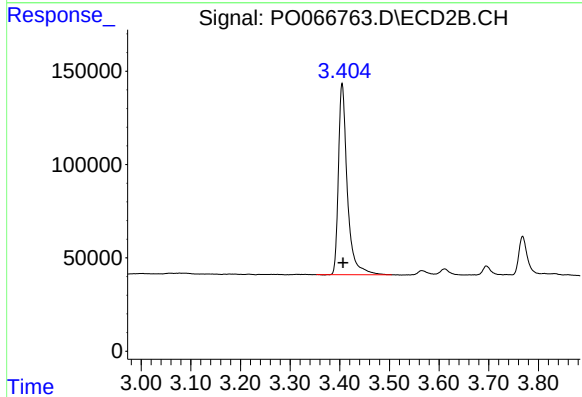
#1 Tetrachloro-m-xylene

R.T.: 4.123 min  
Delta R.T.: -0.003 min  
Response: 1039090  
Conc: 24.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUNR-TS001-01MS

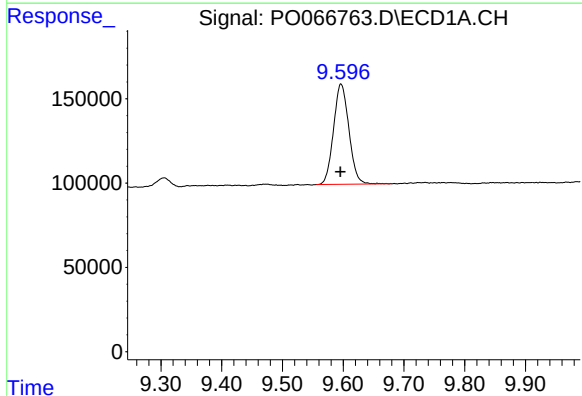
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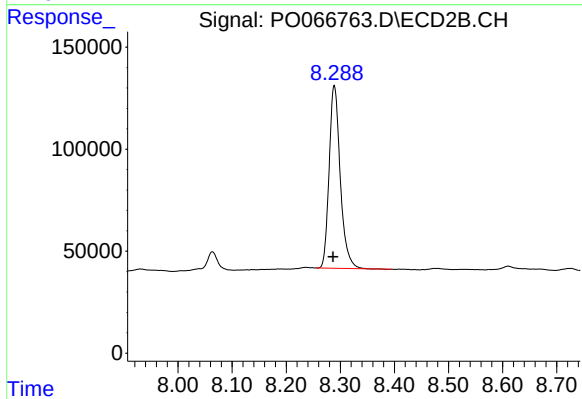
#1 Tetrachloro-m-xylene

R.T.: 3.405 min  
Delta R.T.: -0.002 min  
Response: 1274757  
Conc: 23.60 ng/ml



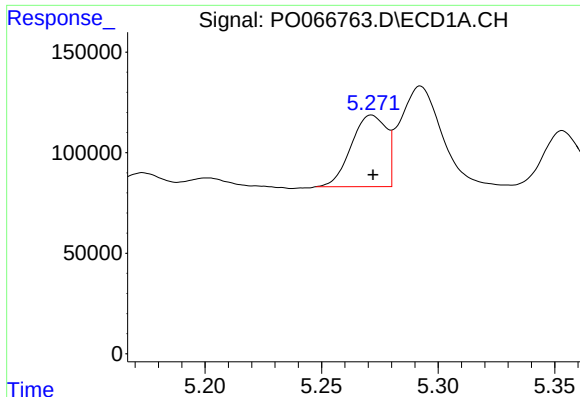
#2 Decachlorobiphenyl

R.T.: 9.596 min  
Delta R.T.: 0.001 min  
Response: 1045575  
Conc: 25.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.289 min  
Delta R.T.: 0.002 min  
Response: 1277871  
Conc: 23.00 ng/ml



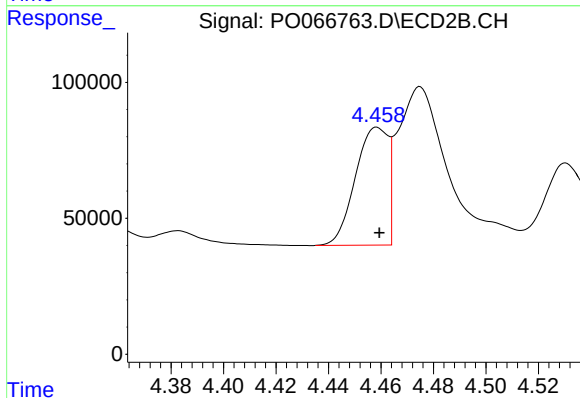
#3 AR-1016-1

R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 372729  
Conc: 230.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUNR-TS001-01MS

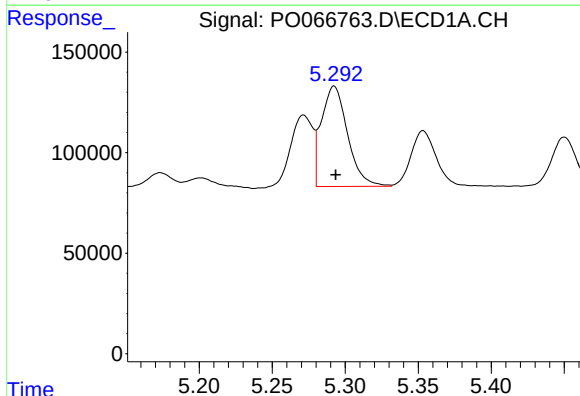
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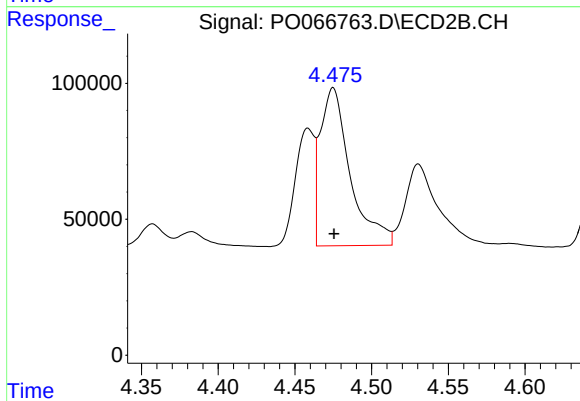
#3 AR-1016-1

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 373361  
Conc: 232.32 ng/ml



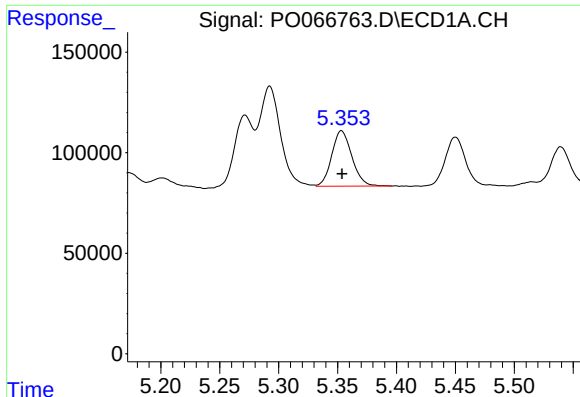
#4 AR-1016-2

R.T.: 5.292 min  
Delta R.T.: -0.001 min  
Response: 625141  
Conc: 256.25 ng/ml



#4 AR-1016-2

R.T.: 4.475 min  
Delta R.T.: 0.000 min  
Response: 788808  
Conc: 215.17 ng/ml



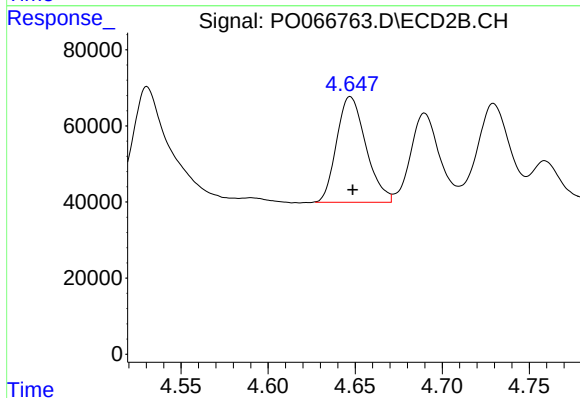
#5 AR-1016-3

R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 329020  
Conc: 238.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUNR-TS001-01MS

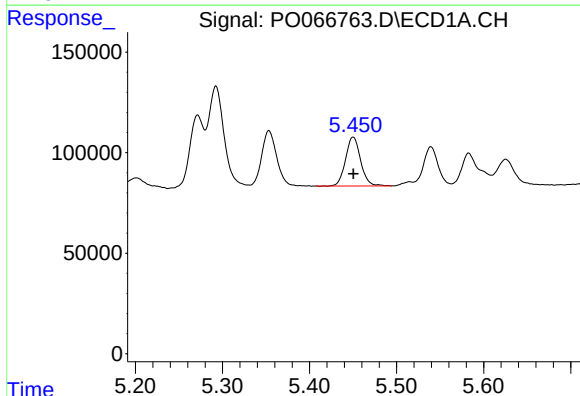
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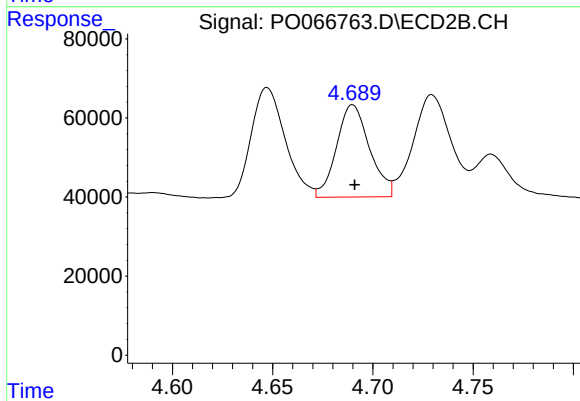
#5 AR-1016-3

R.T.: 4.647 min  
Delta R.T.: -0.002 min  
Response: 325811  
Conc: 234.55 ng/ml m



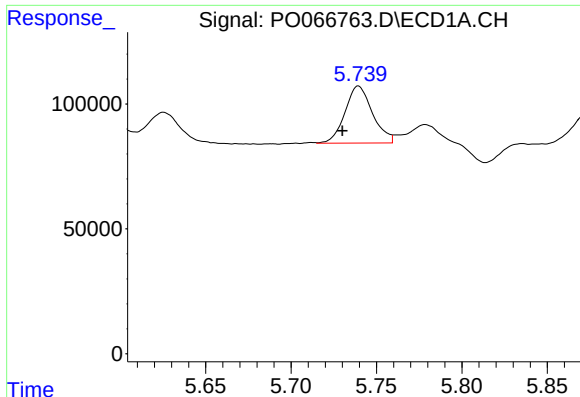
#6 AR-1016-4

R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 292852  
Conc: 229.87 ng/ml



#6 AR-1016-4

R.T.: 4.689 min  
Delta R.T.: -0.002 min  
Response: 270099  
Conc: 233.72 ng/ml m



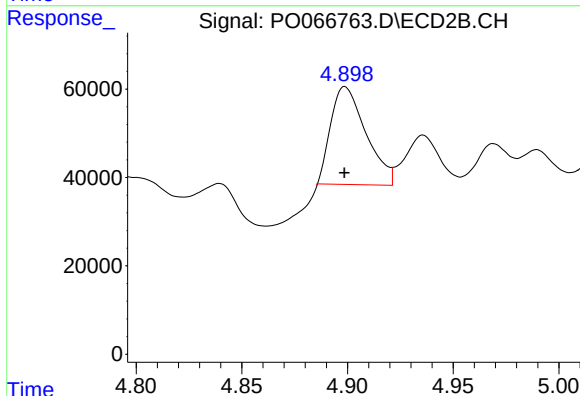
#7 AR-1016-5

R.T.: 5.739 min  
Delta R.T.: 0.009 min  
Response: 258831  
Conc: 243.87 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
DUNR-TS001-01MS

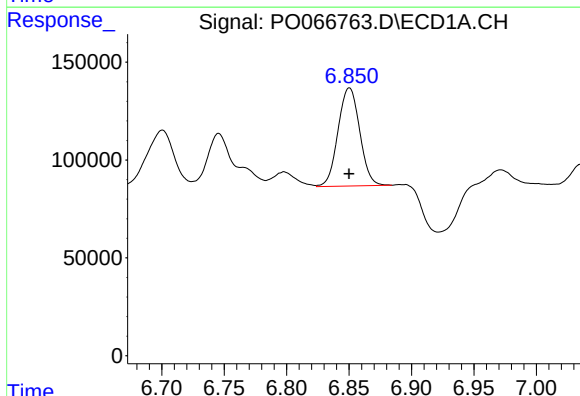
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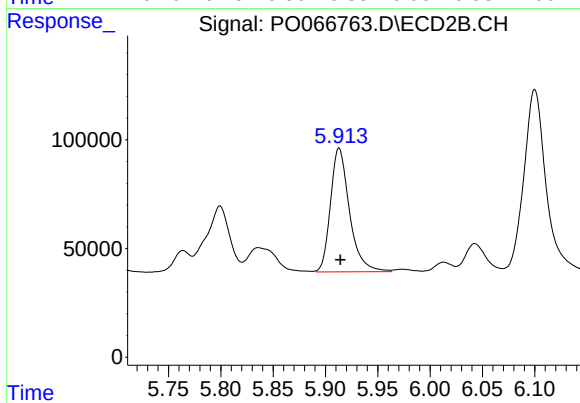
#7 AR-1016-5

R.T.: 4.898 min  
Delta R.T.: 0.000 min  
Response: 257989  
Conc: 175.70 ng/ml m



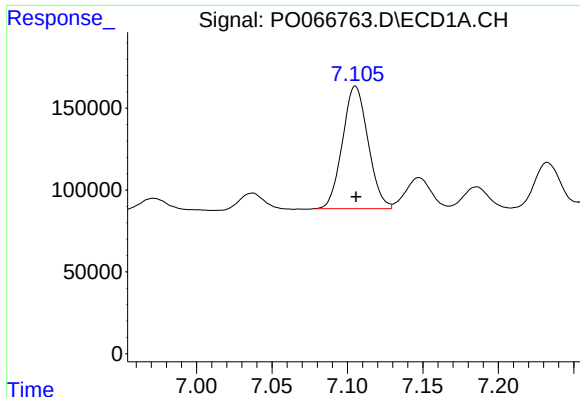
#31 AR-1260-1

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 606190  
Conc: 269.79 ng/ml



#31 AR-1260-1

R.T.: 5.913 min  
Delta R.T.: -0.002 min  
Response: 719730  
Conc: 241.52 ng/ml m



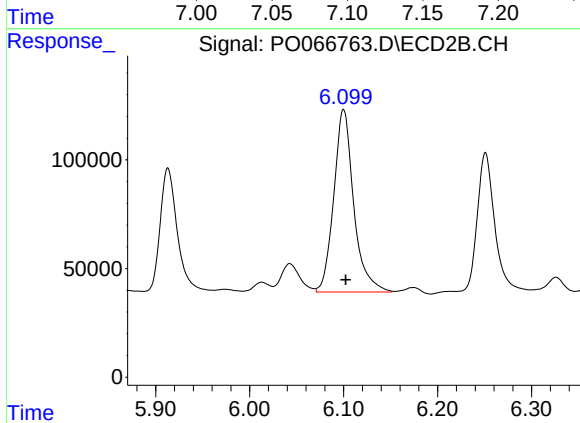
#32 AR-1260-2

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 882793  
Conc: 263.80 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
DUNR-TS001-01MS

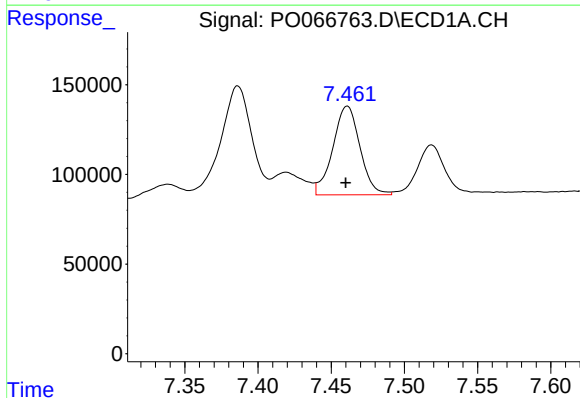
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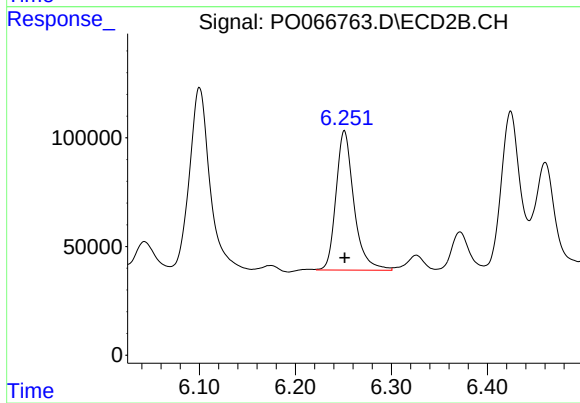
#32 AR-1260-2

R.T.: 6.099 min  
Delta R.T.: -0.003 min  
Response: 1239368  
Conc: 312.80 ng/ml m



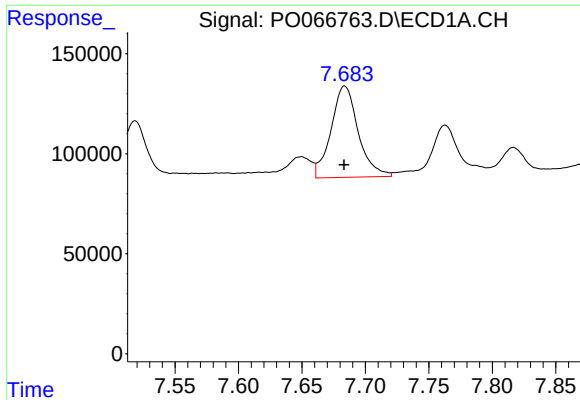
#33 AR-1260-3

R.T.: 7.461 min  
Delta R.T.: 0.000 min  
Response: 638199  
Conc: 213.45 ng/ml m



#33 AR-1260-3

R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 833613  
Conc: 236.73 ng/ml m



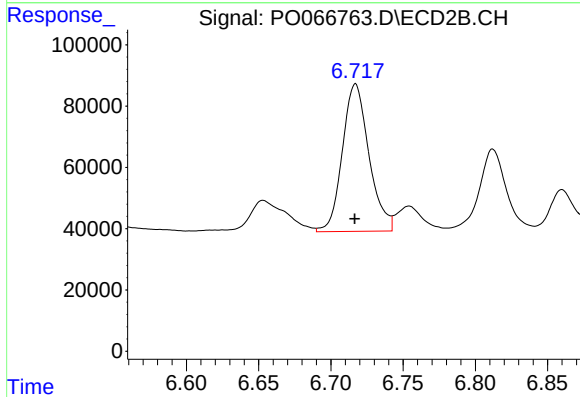
#34 AR-1260-4

R.T.: 7.684 min  
Delta R.T.: 0.000 min  
Response: 681696  
Conc: 271.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUNR-TS001-01MS

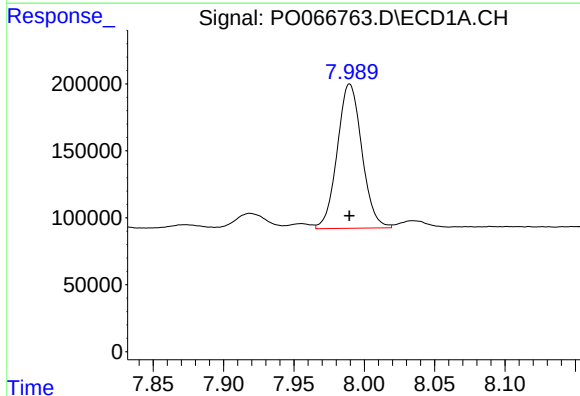
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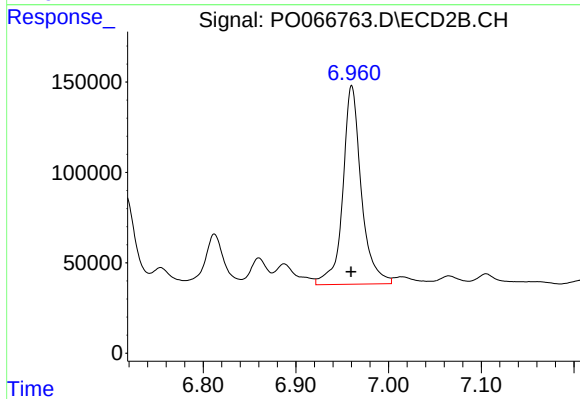
#34 AR-1260-4

R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 617992  
Conc: 211.01 ng/ml m



#35 AR-1260-5

R.T.: 7.990 min  
Delta R.T.: 0.000 min  
Response: 1311425  
Conc: 212.03 ng/ml



#35 AR-1260-5

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 1523698  
Conc: 201.41 ng/ml