

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0081618\  
 Data File : P0048153.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2018 12:05  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 10:46:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 2018  
 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...          | 4.391  | 3.633 | 10530660 | 13240030 | 52.158  | 53.883   |
| 2) SA Decachlor...          | 10.078 | 8.614 | 7801937  | 7842776  | 47.835  | 49.893m  |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.291  | 4.495 | 2546748  | 3246734  | 533.186 | 567.905  |
| 4) L1 AR-1016-2             | 5.643  | 4.908 | 3255664  | 3124889  | 553.022 | 595.158m |
| 5) L1 AR-1016-3             | 5.741  | 4.949 | 2729095  | 2557955  | 550.302 | 582.564  |
| 6) L1 AR-1016-4             | 6.034  | 4.991 | 2599906  | 3037272  | 558.956 | 585.730m |
| 7) L1 AR-1016-5             | 6.175  | 5.162 | 2733310  | 3245464  | 524.326 | 553.308  |
| 31) L7 AR-1260-1            | 7.156  | 6.190 | 5003825  | 5833565  | 533.623 | 527.922m |
| 32) L7 AR-1260-2            | 7.412  | 6.376 | 5630864  | 7169278  | 504.956 | 534.700m |
| 33) L7 AR-1260-3            | 7.694  | 6.703 | 6293530  | 7269216  | 489.156 | 500.020m |
| 34) L7 AR-1260-4            | 8.309  | 7.240 | 8158664  | 11116554 | 458.666 | 505.213  |
| 35) L7 AR-1260-5            | 8.630  | 7.586 | 5338595  | 8214110  | 467.501 | 526.557m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081618\  
Data File : P0048153.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2018 12:05  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

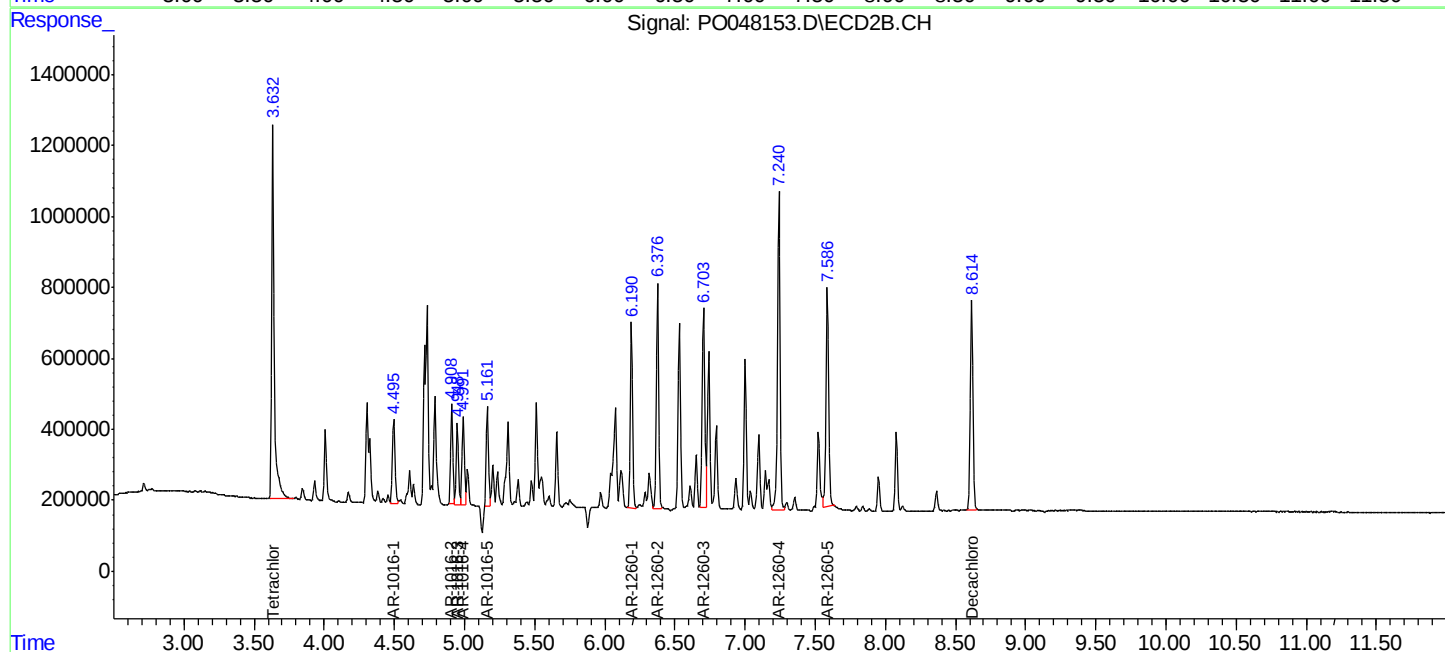
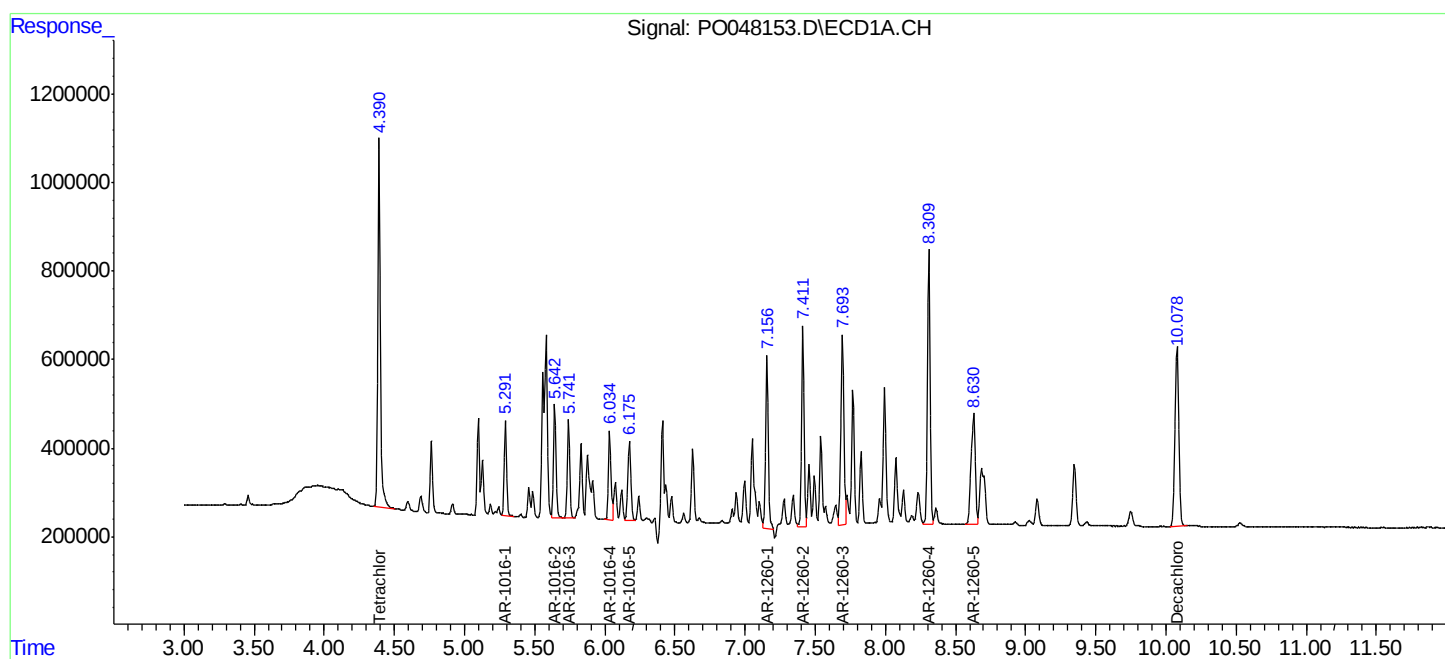
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

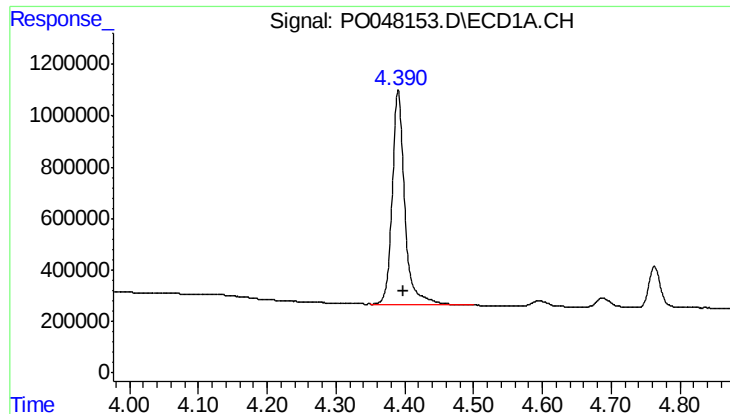
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 10:46:45 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
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





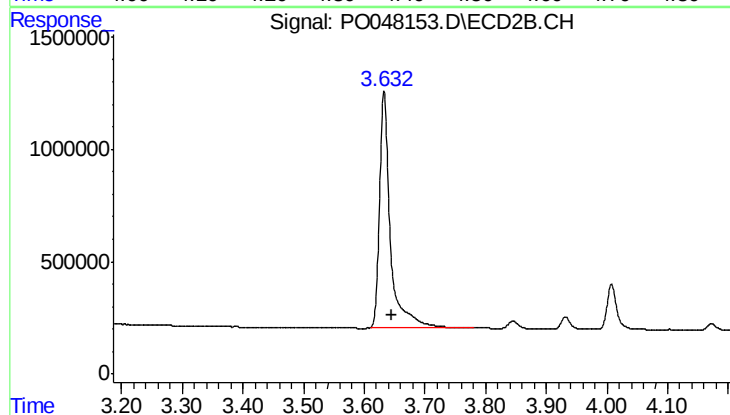
#1 Tetrachloro-m-xylene

R.T.: 4.391 min  
Delta R.T.: -0.007 min  
Response: 10530660  
Conc: 52.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

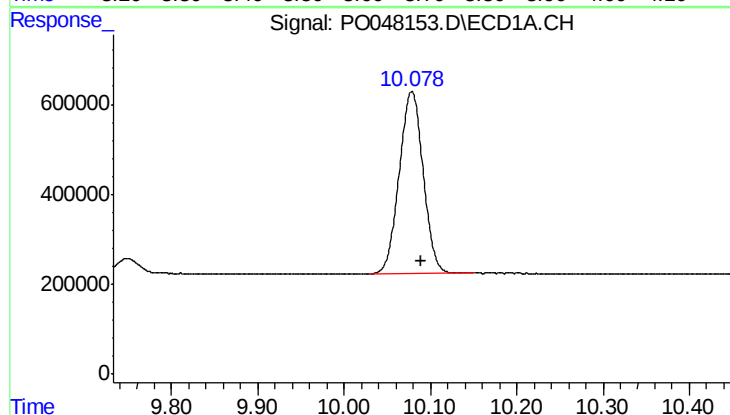
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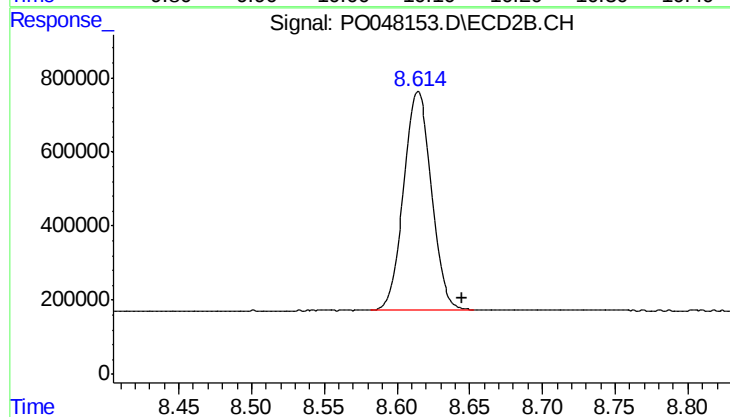
#1 Tetrachloro-m-xylene

R.T.: 3.633 min  
Delta R.T.: -0.013 min  
Response: 13240030  
Conc: 53.88 ng/ml



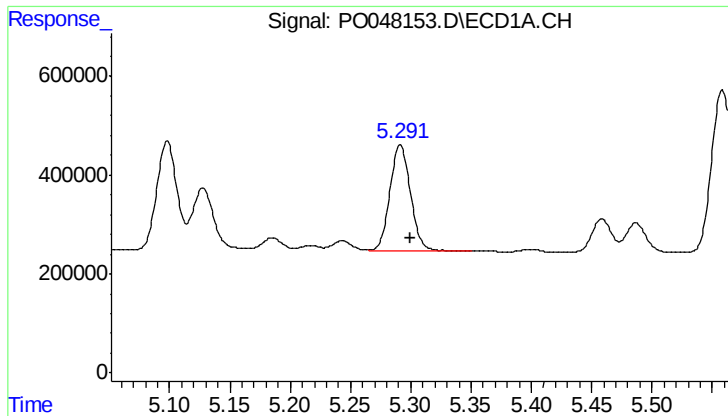
#2 Decachlorobiphenyl

R.T.: 10.078 min  
Delta R.T.: -0.011 min  
Response: 7801937  
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min  
Delta R.T.: -0.031 min  
Response: 7842776  
Conc: 49.89 ng/ml m



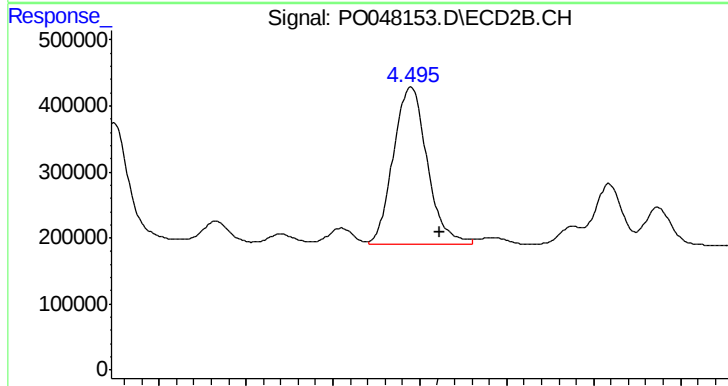
#3 AR-1016-1

R.T.: 5.291 min  
Delta R.T.: -0.008 min  
Response: 2546748  
Conc: 533.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

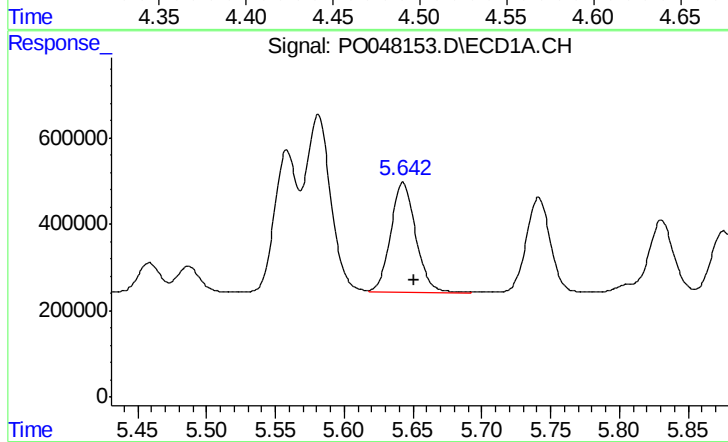
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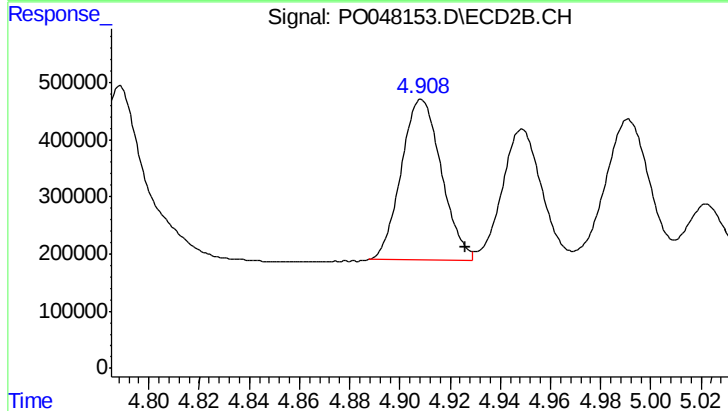
#3 AR-1016-1

R.T.: 4.495 min  
Delta R.T.: -0.017 min  
Response: 3246734  
Conc: 567.91 ng/ml



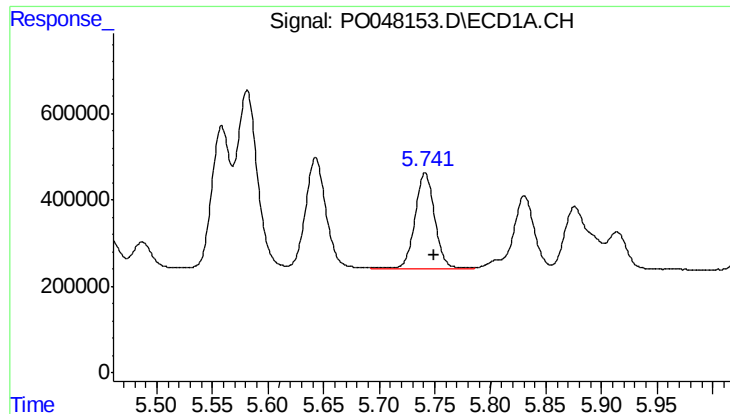
#4 AR-1016-2

R.T.: 5.643 min  
Delta R.T.: -0.008 min  
Response: 3255664  
Conc: 553.02 ng/ml



#4 AR-1016-2

R.T.: 4.908 min  
Delta R.T.: -0.018 min  
Response: 3124889  
Conc: 595.16 ng/ml m



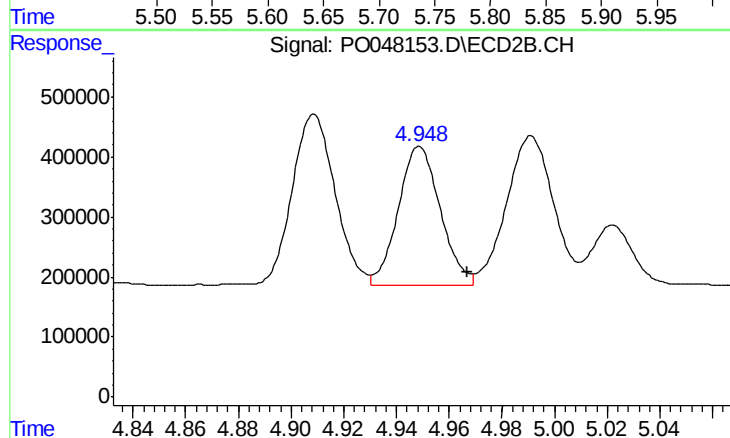
#5 AR-1016-3

R.T.: 5.741 min  
Delta R.T.: -0.008 min  
Response: 2729095  
Conc: 550.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

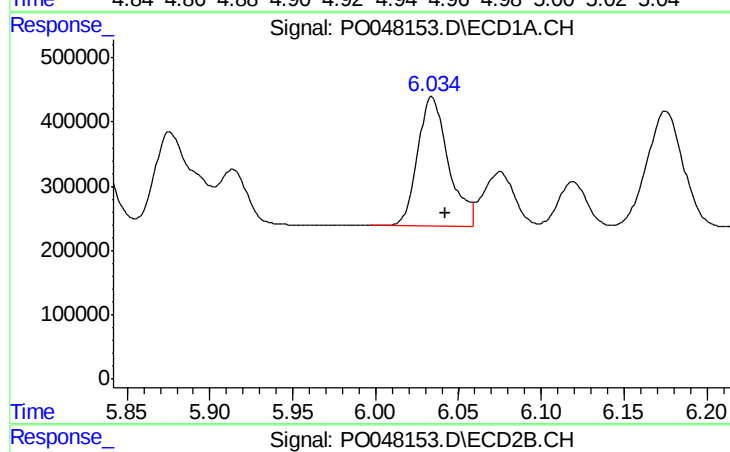
Manual Integrations  
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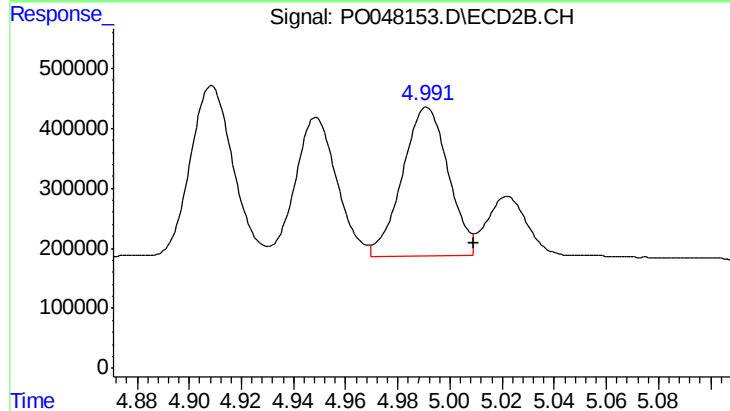
#5 AR-1016-3

R.T.: 4.949 min  
Delta R.T.: -0.018 min  
Response: 2557955  
Conc: 582.56 ng/ml



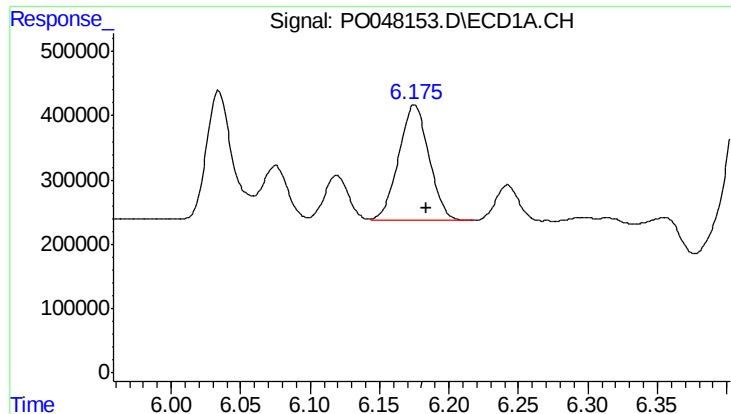
#6 AR-1016-4

R.T.: 6.034 min  
Delta R.T.: -0.008 min  
Response: 2599906  
Conc: 558.96 ng/ml



#6 AR-1016-4

R.T.: 4.991 min  
Delta R.T.: -0.018 min  
Response: 3037272  
Conc: 585.73 ng/ml m



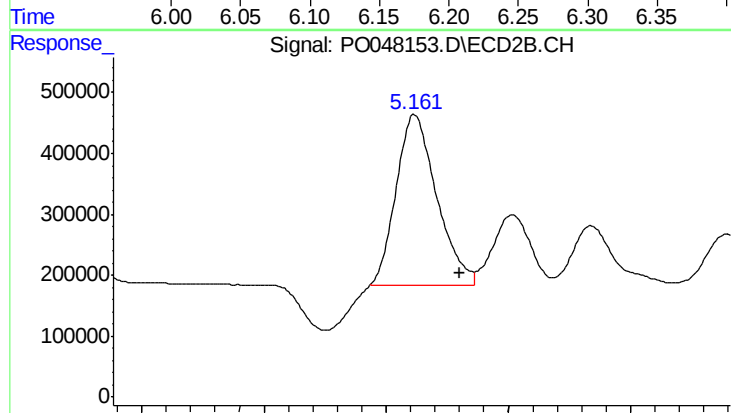
#7 AR-1016-5

R.T.: 6.175 min  
Delta R.T.: -0.008 min  
Response: 2733310  
Conc: 524.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

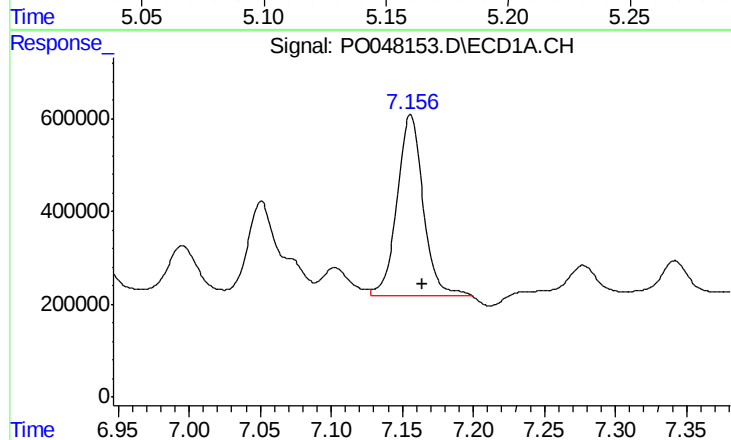
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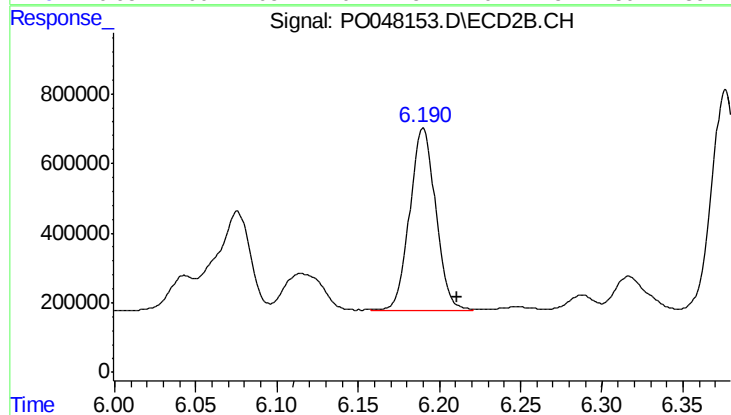
#7 AR-1016-5

R.T.: 5.162 min  
Delta R.T.: -0.018 min  
Response: 3245464  
Conc: 553.31 ng/ml



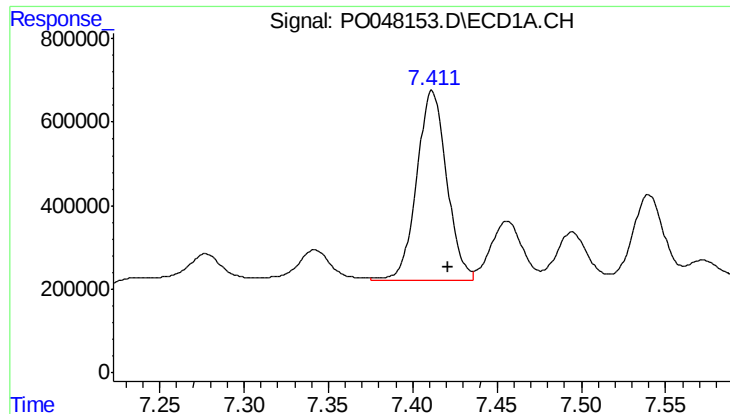
#31 AR-1260-1

R.T.: 7.156 min  
Delta R.T.: -0.009 min  
Response: 5003825  
Conc: 533.62 ng/ml



#31 AR-1260-1

R.T.: 6.190 min  
Delta R.T.: -0.021 min  
Response: 5833565  
Conc: 527.92 ng/ml m



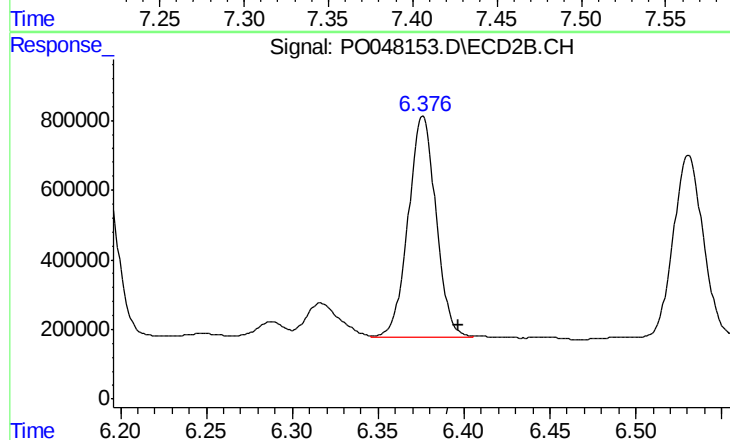
#32 AR-1260-2

R.T.: 7.412 min  
Delta R.T.: -0.009 min  
Response: 5630864  
Conc: 504.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

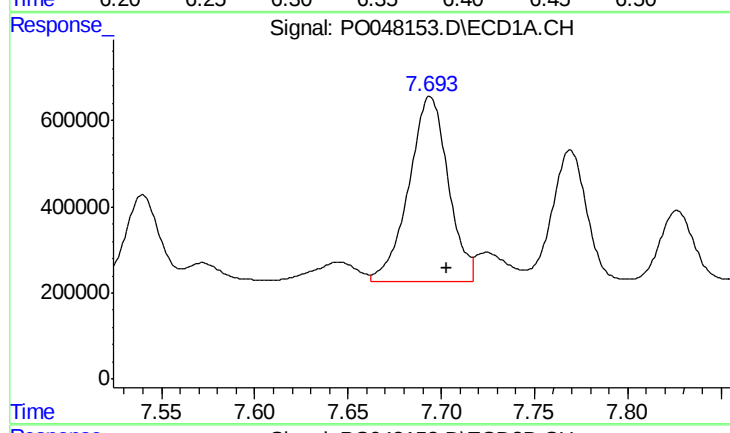
Manual Integrations  
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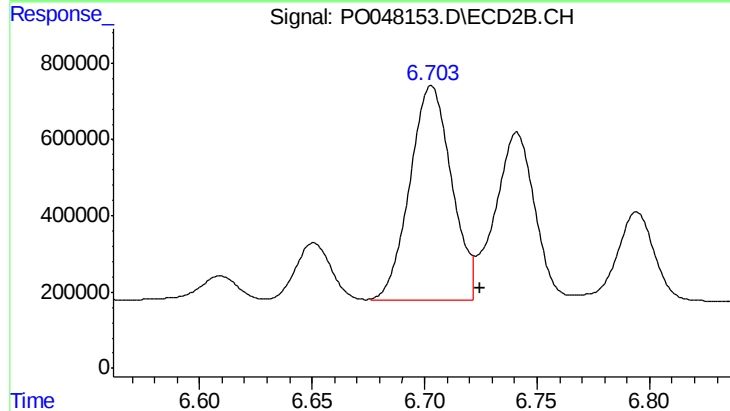
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.021 min  
Response: 7169278  
Conc: 534.70 ng/ml m



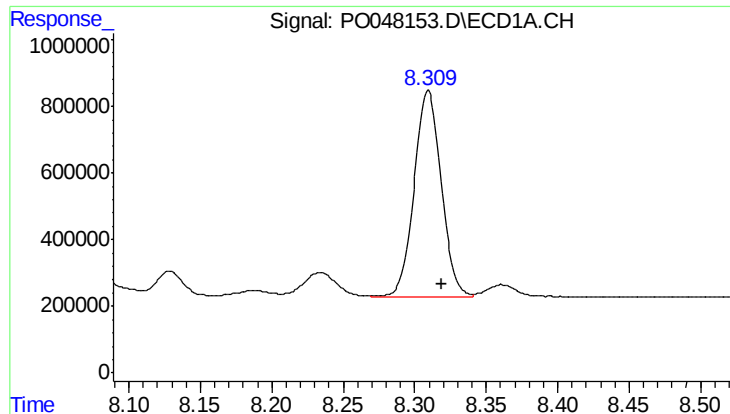
#33 AR-1260-3

R.T.: 7.694 min  
Delta R.T.: -0.009 min  
Response: 6293530  
Conc: 489.16 ng/ml



#33 AR-1260-3

R.T.: 6.703 min  
Delta R.T.: -0.022 min  
Response: 7269216  
Conc: 500.02 ng/ml m



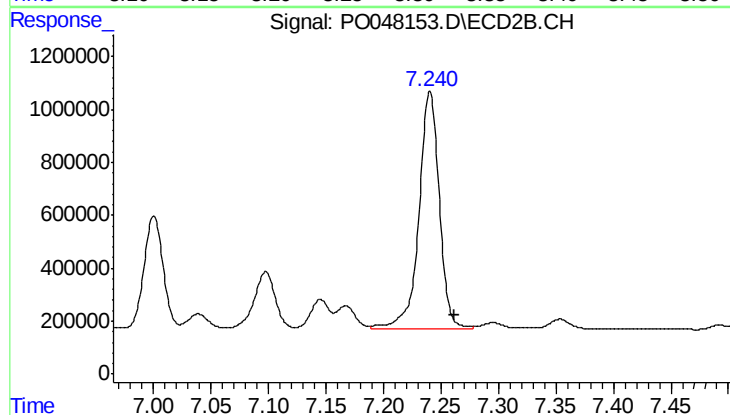
#34 AR-1260-4

R.T.: 8.309 min  
Delta R.T.: -0.009 min  
Response: 8158664  
Conc: 458.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

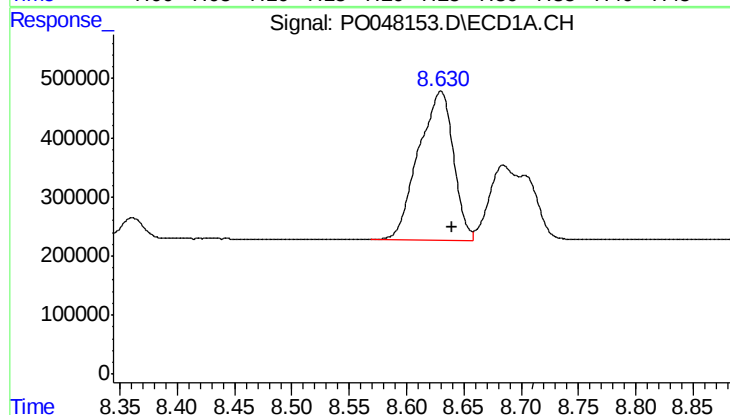
Manual Integrations  
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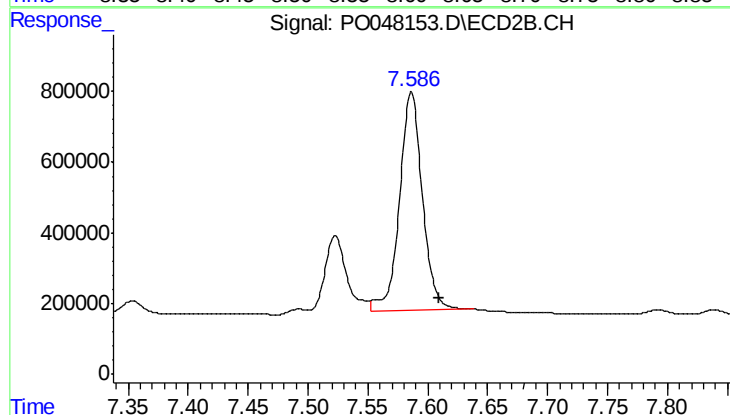
#34 AR-1260-4

R.T.: 7.240 min  
Delta R.T.: -0.022 min  
Response: 11116554  
Conc: 505.21 ng/ml



#35 AR-1260-5

R.T.: 8.630 min  
Delta R.T.: -0.010 min  
Response: 5338595  
Conc: 467.50 ng/ml



#35 AR-1260-5

R.T.: 7.586 min  
Delta R.T.: -0.023 min  
Response: 8214110  
Conc: 526.56 ng/ml m