

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031522\  
 Data File : PP044787.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2022 07:46  
 Operator : YP\AJ  
 Sample : N1908-05MS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 WC-8-9-1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022  
 Supervised By :Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 11:32:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 03 02:21:53 2022  
 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...          | 3.906  | 3.162 | 29153050 | 24304384 | 14.070  | 13.893m   |
| 2) SA Decachlor...          | 10.034 | 8.520 | 21029431 | 19758920 | 15.279  | 12.881    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.157  | 4.303 | 20324061 | 19638356 | 299.300 | 353.203   |
| 4) L1 AR-1016-2             | 5.180  | 4.322 | 29298861 | 27935250 | 289.313 | 360.532   |
| 5) L1 AR-1016-3             | 5.246  | 4.506 | 17573583 | 15271658 | 280.176 | 356.011 # |
| 6) L1 AR-1016-4             | 5.352  | 4.556 | 14436200 | 12043014 | 278.080 | 357.299 # |
| 7) L1 AR-1016-5             | 5.672  | 4.779 | 14015866 | 15567764 | 278.282 | 374.264 # |
| 31) L7 AR-1260-1            | 6.901  | 5.888 | 25519823 | 27917971 | 290.394 | 348.029   |
| 32) L7 AR-1260-2            | 7.184  | 6.095 | 33051174 | 34266240 | 344.069 | 347.865   |
| 33) L7 AR-1260-3            | 7.578  | 6.257 | 19233588 | 31336110 | 296.448 | 337.859   |
| 34) L7 AR-1260-4            | 7.826  | 6.769 | 27128047 | 22283601 | 347.813 | 312.517   |
| 35) L7 AR-1260-5            | 8.169  | 7.036 | 49346459 | 52796837 | 352.083 | 319.750   |
| -----                       |        |       |          |          |         |           |

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

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Acq On : 16 Mar 2022 07:46  
Operator : YP\AJ  
Sample : N1908-05MS  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

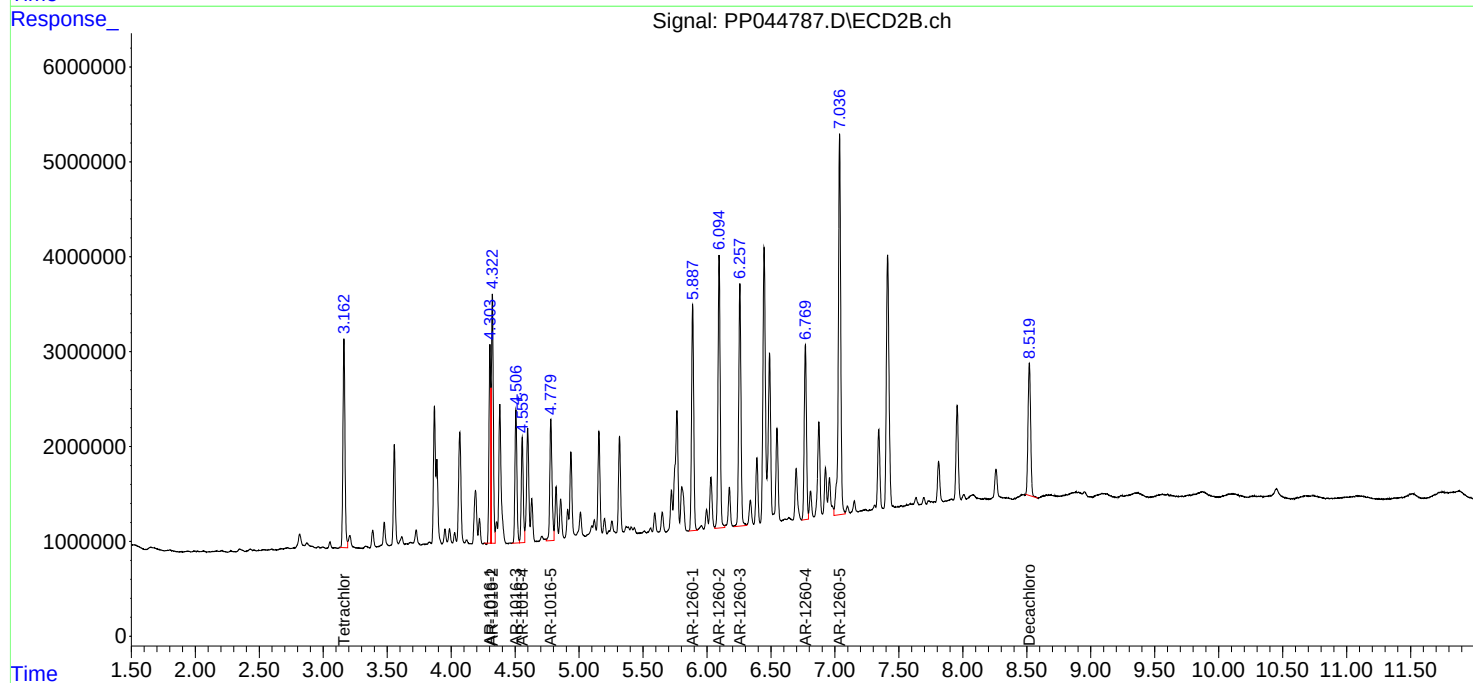
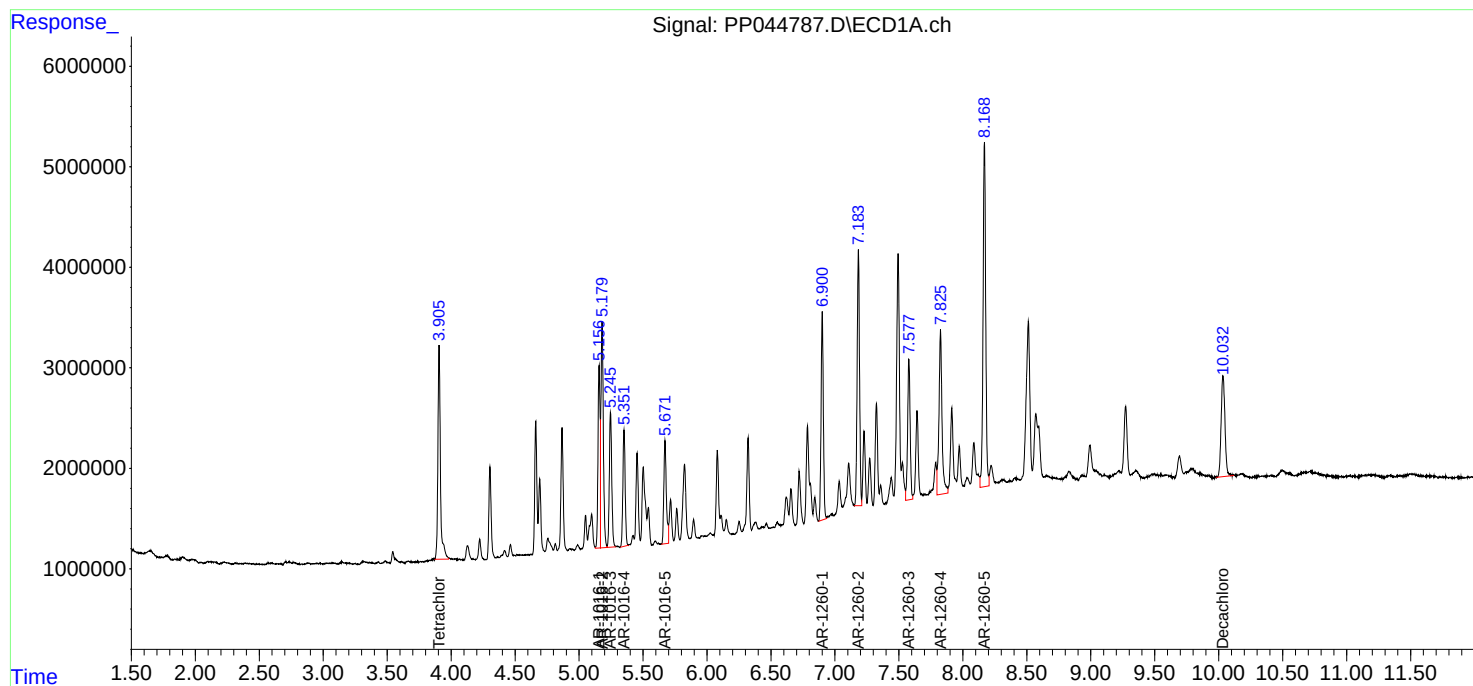
Instrument :  
ECD\_P  
ClientSampleId :  
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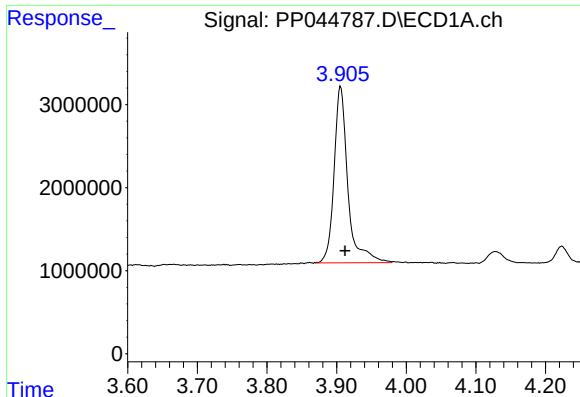
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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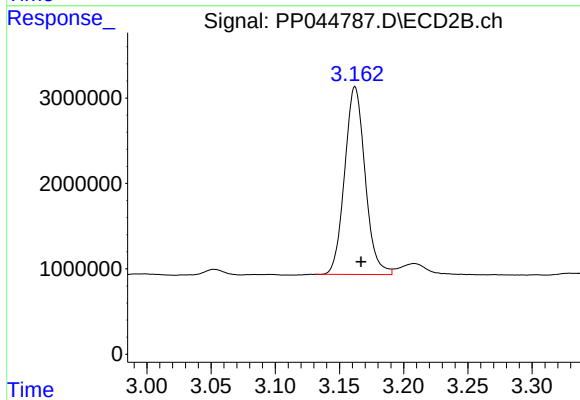
#1 Tetrachloro-m-xylene

R.T.: 3.906 min  
Delta R.T.: -0.006 min  
Response: 29153050  
Conc: 14.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-9-1MS

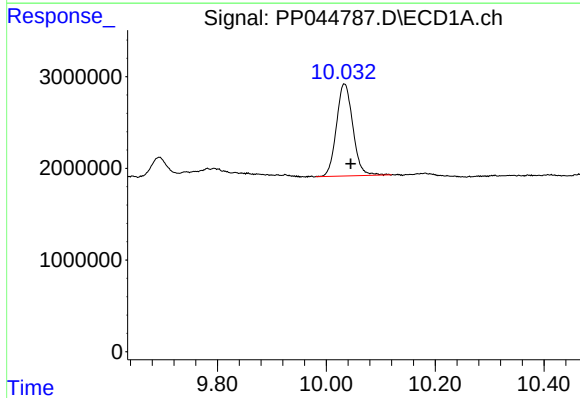
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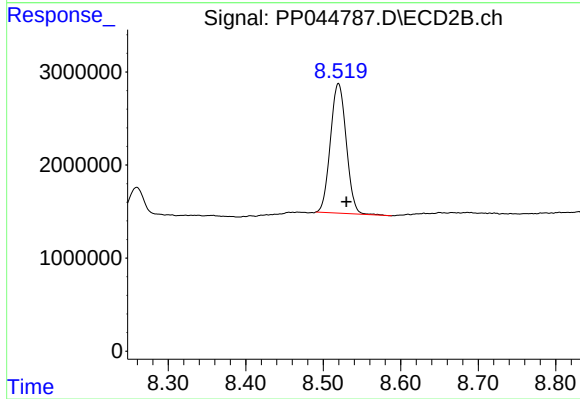
#1 Tetrachloro-m-xylene

R.T.: 3.162 min  
Delta R.T.: -0.005 min  
Response: 24304384  
Conc: 13.89 ng/ml m



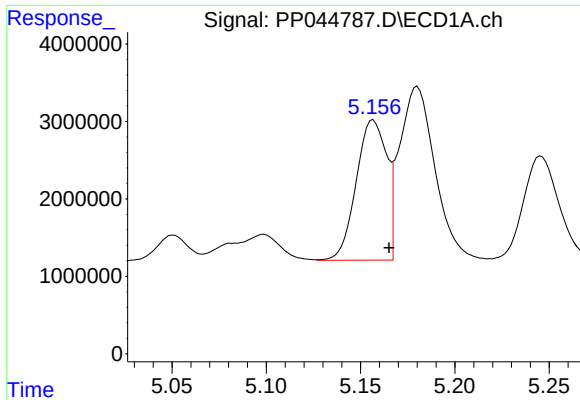
#2 Decachlorobiphenyl

R.T.: 10.034 min  
Delta R.T.: -0.011 min  
Response: 21029431  
Conc: 15.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.520 min  
Delta R.T.: -0.010 min  
Response: 19758920  
Conc: 12.88 ng/ml



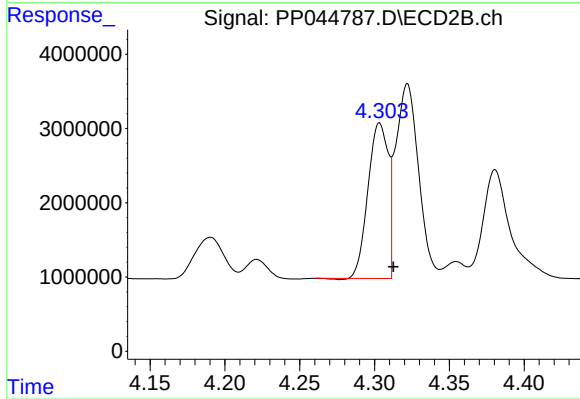
#3 AR-1016-1

R.T.: 5.157 min  
Delta R.T.: -0.008 min  
Response: 20324061  
Conc: 299.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-9-1MS

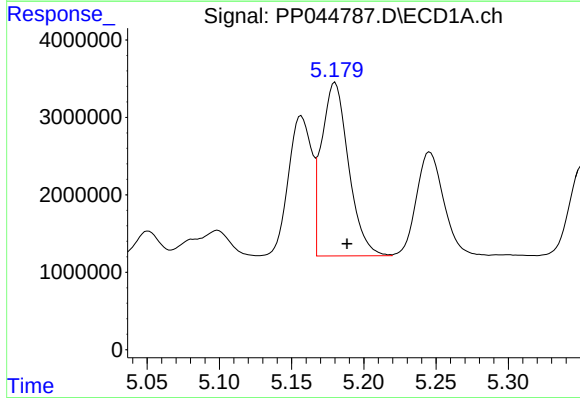
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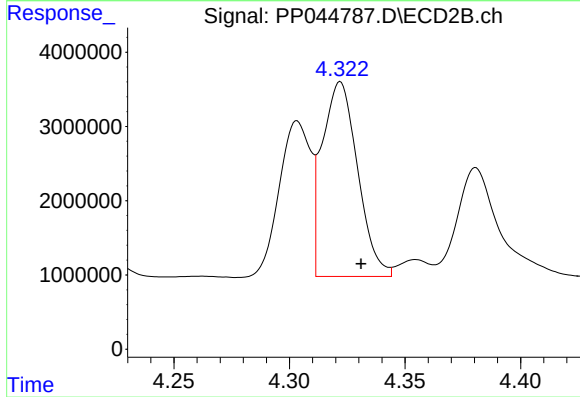
#3 AR-1016-1

R.T.: 4.303 min  
Delta R.T.: -0.009 min  
Response: 19638356  
Conc: 353.20 ng/ml



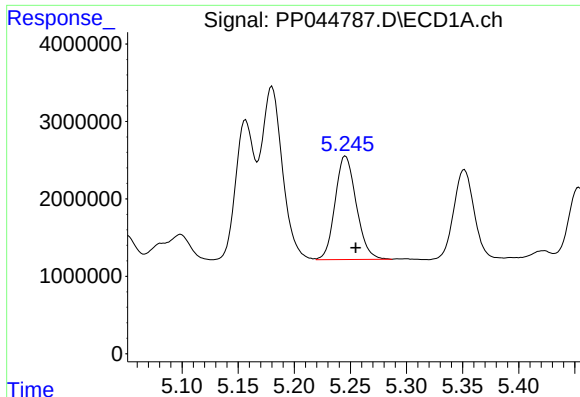
#4 AR-1016-2

R.T.: 5.180 min  
Delta R.T.: -0.008 min  
Response: 29298861  
Conc: 289.31 ng/ml



#4 AR-1016-2

R.T.: 4.322 min  
Delta R.T.: -0.009 min  
Response: 27935250  
Conc: 360.53 ng/ml



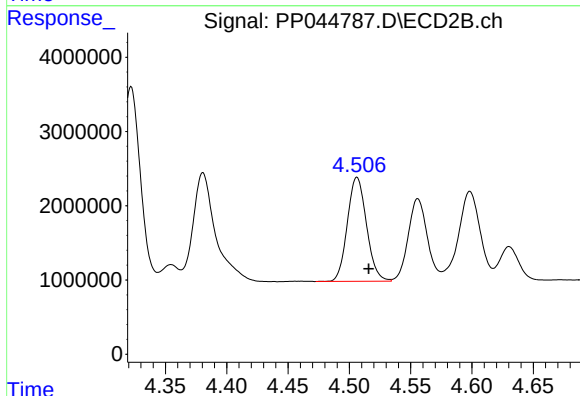
#5 AR-1016-3

R.T.: 5.246 min  
Delta R.T.: -0.009 min  
Response: 17573583  
Conc: 280.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-9-1MS

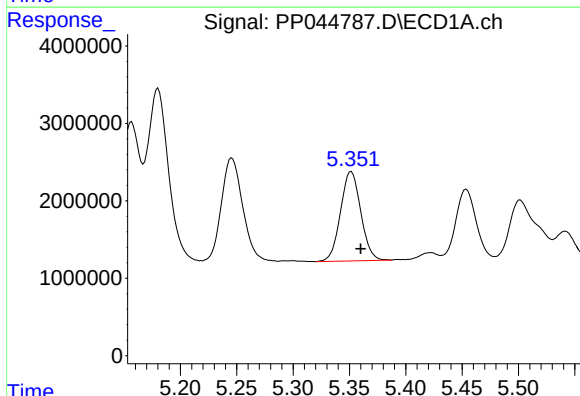
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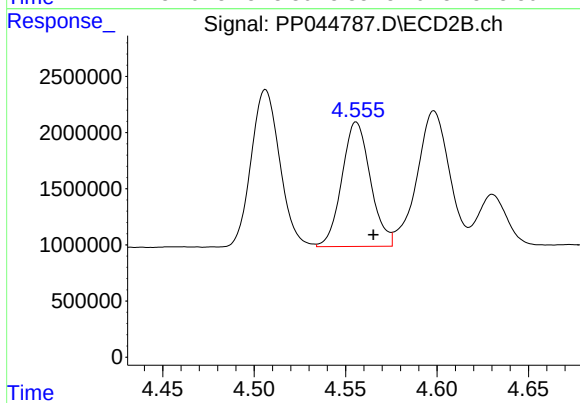
#5 AR-1016-3

R.T.: 4.506 min  
Delta R.T.: -0.010 min  
Response: 15271658  
Conc: 356.01 ng/ml



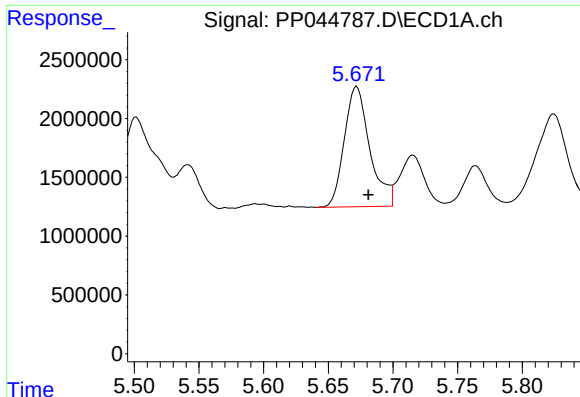
#6 AR-1016-4

R.T.: 5.352 min  
Delta R.T.: -0.008 min  
Response: 14436200  
Conc: 278.08 ng/ml



#6 AR-1016-4

R.T.: 4.556 min  
Delta R.T.: -0.009 min  
Response: 12043014  
Conc: 357.30 ng/ml



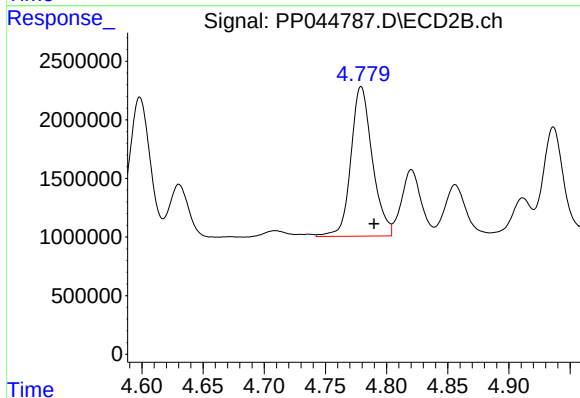
#7 AR-1016-5

R.T.: 5.672 min  
Delta R.T.: -0.009 min  
Response: 14015866  
Conc: 278.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-9-1MS

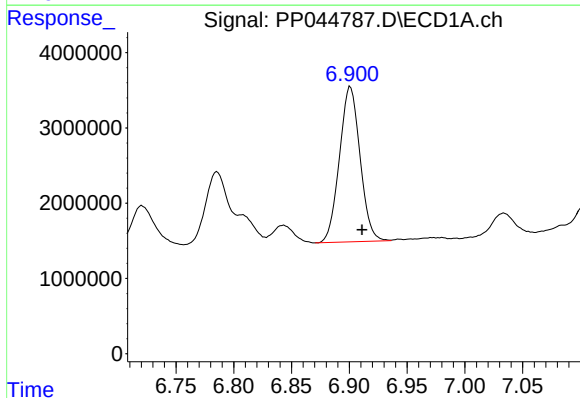
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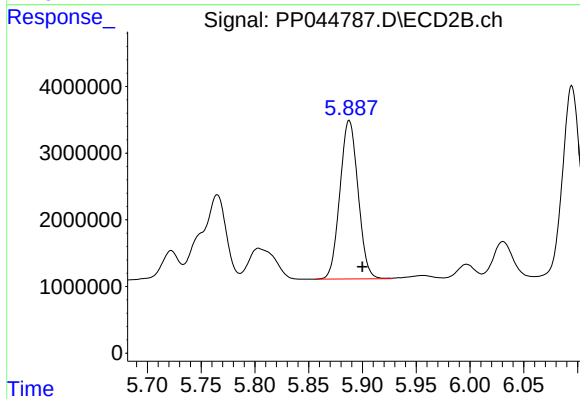
#7 AR-1016-5

R.T.: 4.779 min  
Delta R.T.: -0.011 min  
Response: 15567764  
Conc: 374.26 ng/ml



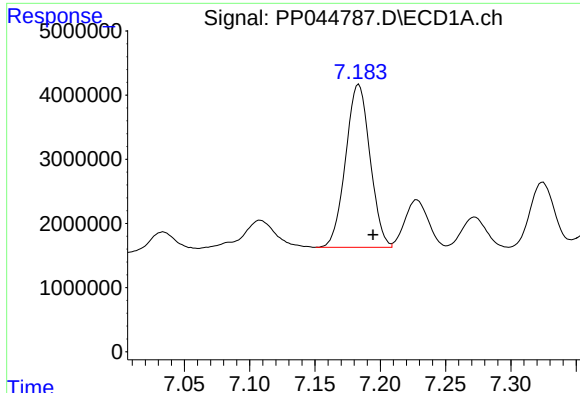
#31 AR-1260-1

R.T.: 6.901 min  
Delta R.T.: -0.010 min  
Response: 25519823  
Conc: 290.39 ng/ml



#31 AR-1260-1

R.T.: 5.888 min  
Delta R.T.: -0.012 min  
Response: 27917971  
Conc: 348.03 ng/ml



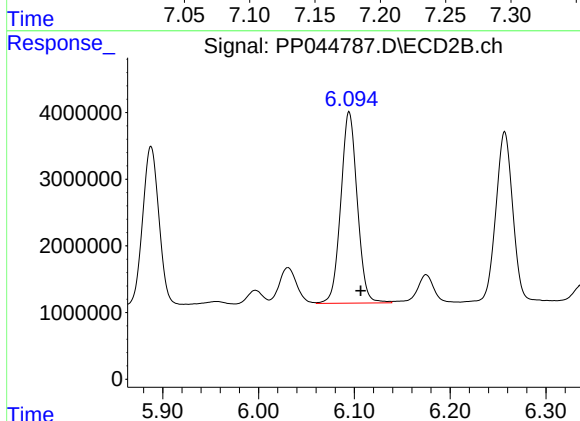
#32 AR-1260-2

R.T.: 7.184 min  
Delta R.T.: -0.011 min  
Response: 33051174  
Conc: 344.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-9-1MS

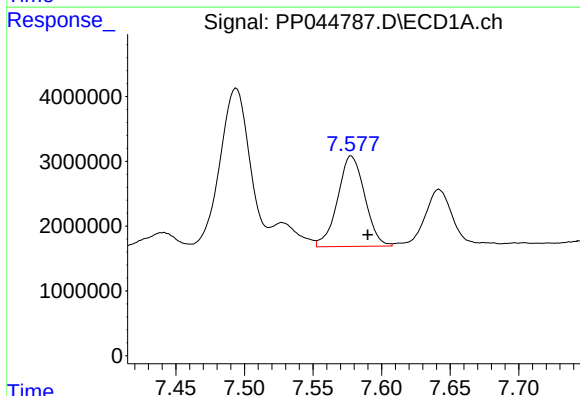
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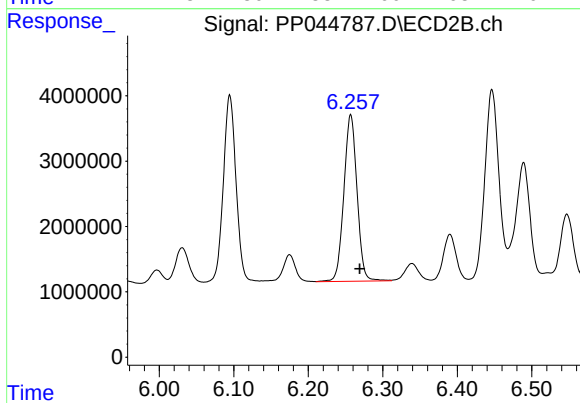
#32 AR-1260-2

R.T.: 6.095 min  
Delta R.T.: -0.012 min  
Response: 34266240  
Conc: 347.87 ng/ml



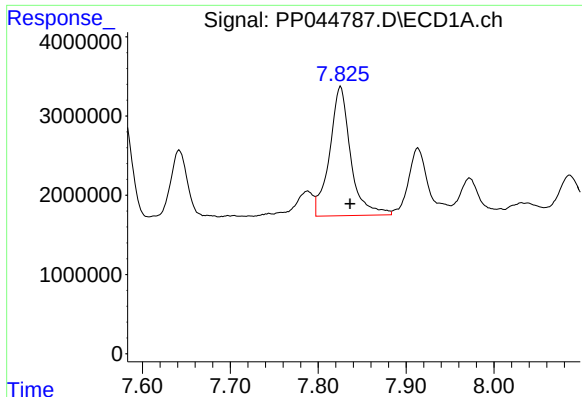
#33 AR-1260-3

R.T.: 7.578 min  
Delta R.T.: -0.012 min  
Response: 19233588  
Conc: 296.45 ng/ml



#33 AR-1260-3

R.T.: 6.257 min  
Delta R.T.: -0.012 min  
Response: 31336110  
Conc: 337.86 ng/ml



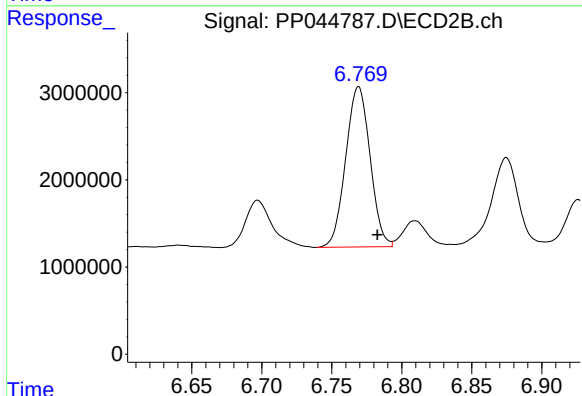
#34 AR-1260-4

R.T.: 7.826 min  
Delta R.T.: -0.011 min  
Response: 27128047  
Conc: 347.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WC-8-9-1MS

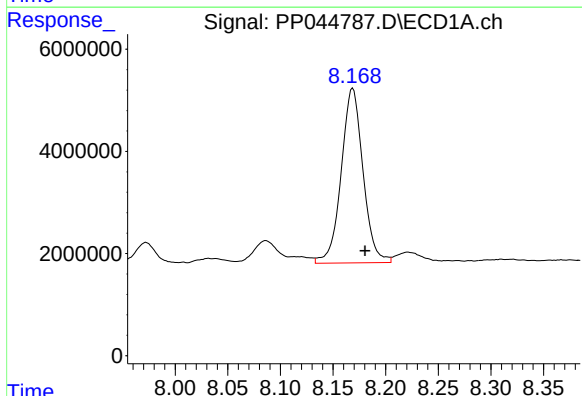
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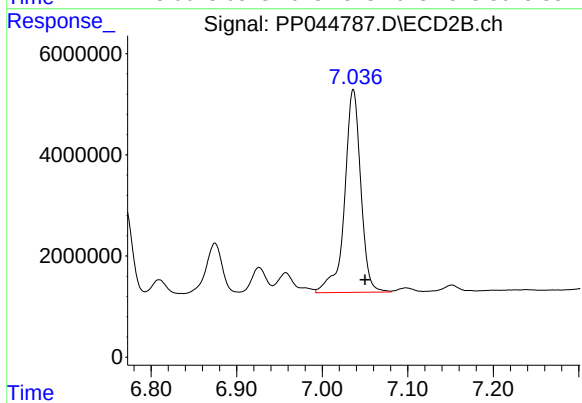
#34 AR-1260-4

R.T.: 6.769 min  
Delta R.T.: -0.013 min  
Response: 22283601  
Conc: 312.52 ng/ml



#35 AR-1260-5

R.T.: 8.169 min  
Delta R.T.: -0.012 min  
Response: 49346459  
Conc: 352.08 ng/ml



#35 AR-1260-5

R.T.: 7.036 min  
Delta R.T.: -0.014 min  
Response: 52796837  
Conc: 319.75 ng/ml