

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021720\  
 Data File : P0066582.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Feb 2020 14:58  
 Operator : DD\AJ  
 Sample : L1544-05MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 2-4-1MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 01:03:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 16:40:54 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...          | 4.148 | 3.426 | 906411  | 1108725 | 26.486   | 27.522    |
| 2) SA Decachlor...          | 9.632 | 8.314 | 773082  | 1004196 | 16.858   | 16.698    |
| Target Compounds            |       |       |         |         |          |           |
| 3) L1 AR-1016-1             | 5.296 | 4.481 | 362433  | 361789  | 259.183m | 263.353m  |
| 4) L1 AR-1016-2             | 5.317 | 4.498 | 507307  | 672715  | 240.546m | 247.538m  |
| 5) L1 AR-1016-3             | 5.378 | 4.670 | 302191  | 336020  | 241.045  | 273.416m  |
| 6) L1 AR-1016-4             | 5.475 | 4.713 | 251208  | 308543  | 232.604  | 311.095m# |
| 7) L1 AR-1016-5             | 5.765 | 4.922 | 248708  | 318093  | 235.618  | 257.035   |
| 31) L7 AR-1260-1            | 6.876 | 5.938 | 544187  | 837220  | 251.230  | 285.097m  |
| 32) L7 AR-1260-2            | 7.131 | 6.125 | 789016  | 1263641 | 238.331  | 265.818m  |
| 33) L7 AR-1260-3            | 7.486 | 6.275 | 533539  | 927217  | 193.227  | 231.827m  |
| 34) L7 AR-1260-4            | 7.709 | 6.741 | 537375  | 676445  | 207.298  | 209.718m  |
| 35) L7 AR-1260-5            | 8.014 | 6.983 | 1130114 | 1879496 | 185.332  | 202.817m  |
| -----                       |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021720\  
Data File : PO066582.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Feb 2020 14:58  
Operator : DD\AJ  
Sample : L1544-05MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

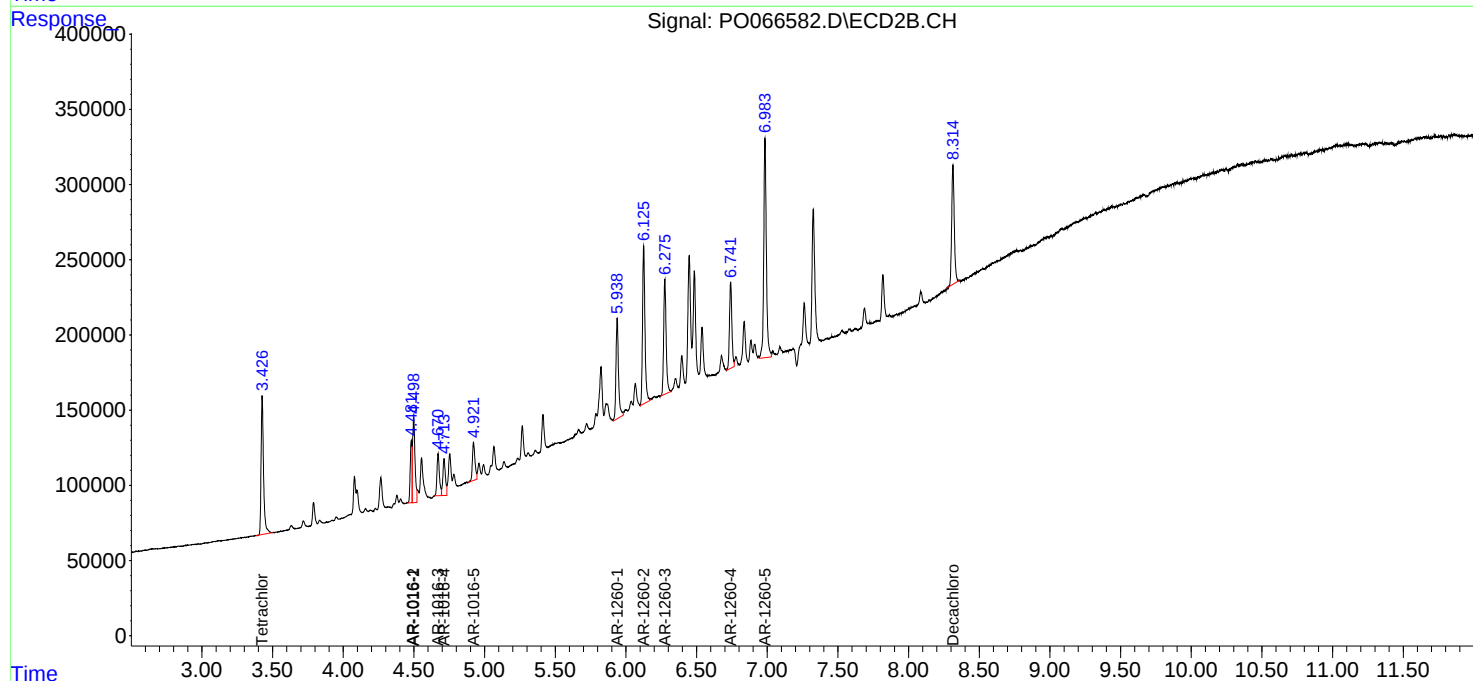
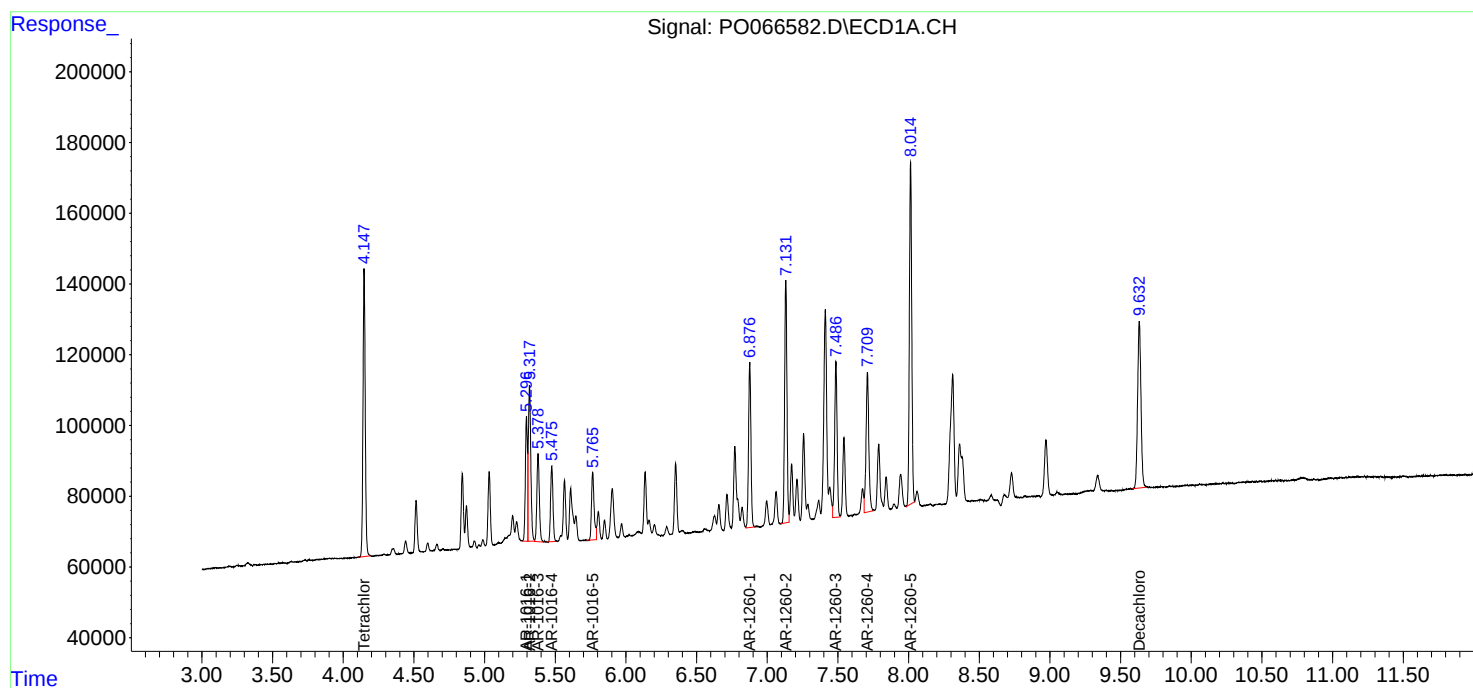
Instrument :  
ECD\_O  
ClientSampled :  
2-4-1MSD

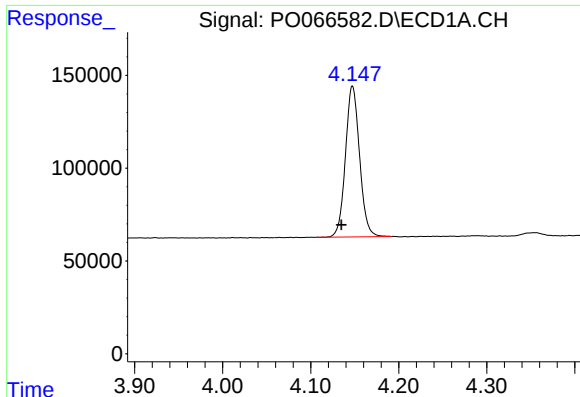
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 01:03:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 13 16:40:54 2020  
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





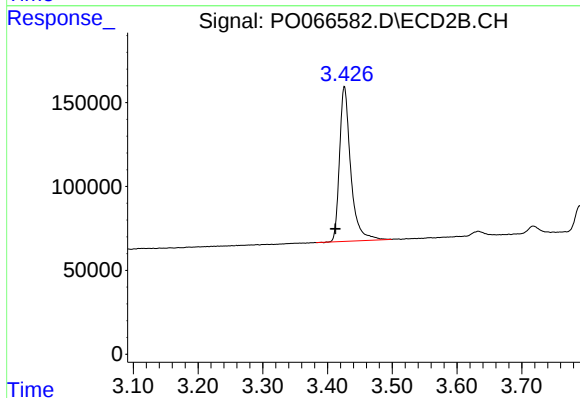
#1 Tetrachloro-m-xylene

R.T.: 4.148 min  
Delta R.T.: 0.013 min  
Response: 906411  
Conc: 26.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2-4-1MSD

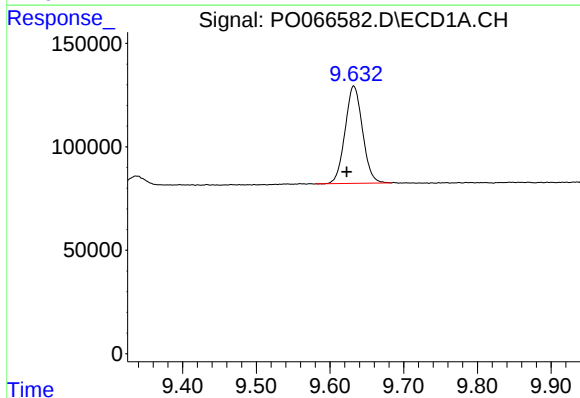
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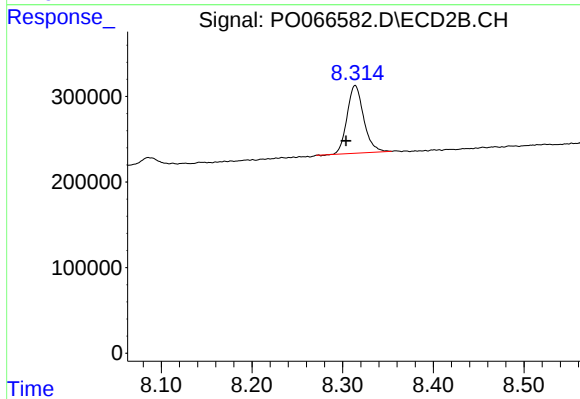
#1 Tetrachloro-m-xylene

R.T.: 3.426 min  
Delta R.T.: 0.014 min  
Response: 1108725  
Conc: 27.52 ng/ml



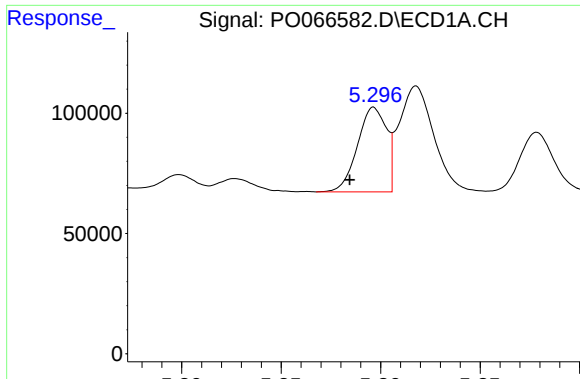
#2 Decachlorobiphenyl

R.T.: 9.632 min  
Delta R.T.: 0.009 min  
Response: 773082  
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.314 min  
Delta R.T.: 0.010 min  
Response: 1004196  
Conc: 16.70 ng/ml



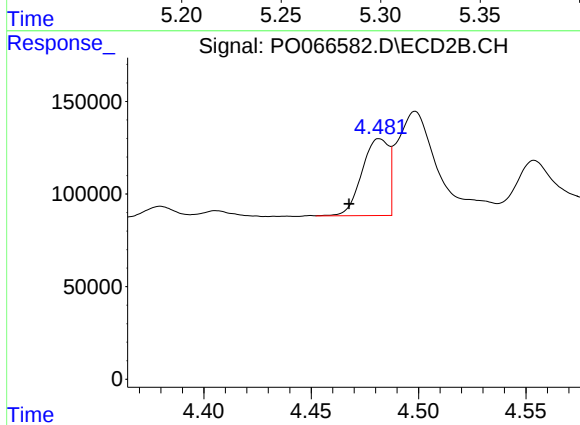
#3 AR-1016-1

R.T.: 5.296 min  
Delta R.T.: 0.011 min  
Response: 362433  
Conc: 259.18 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
2-4-1MSD

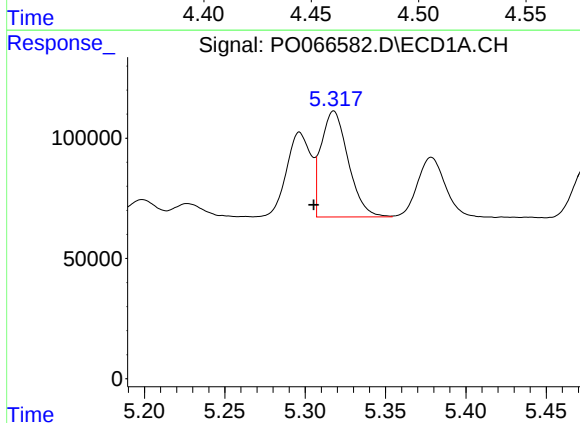
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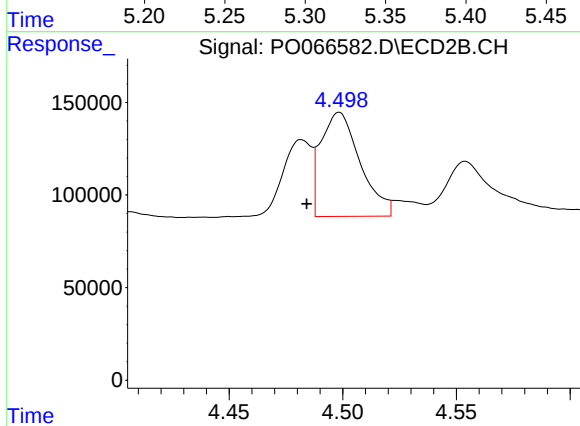
#3 AR-1016-1

R.T.: 4.481 min  
Delta R.T.: 0.014 min  
Response: 361789  
Conc: 263.35 ng/ml m



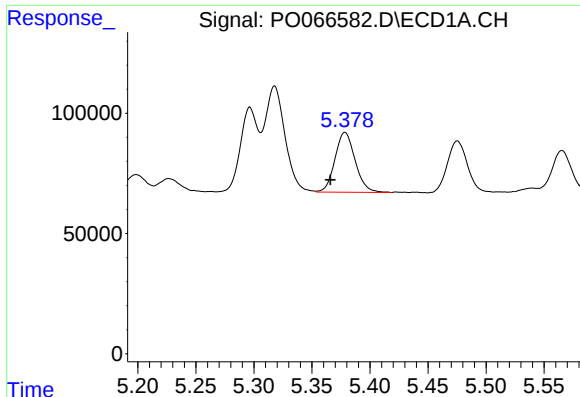
#4 AR-1016-2

R.T.: 5.317 min  
Delta R.T.: 0.012 min  
Response: 507307  
Conc: 240.55 ng/ml m



#4 AR-1016-2

R.T.: 4.498 min  
Delta R.T.: 0.014 min  
Response: 672715  
Conc: 247.54 ng/ml m



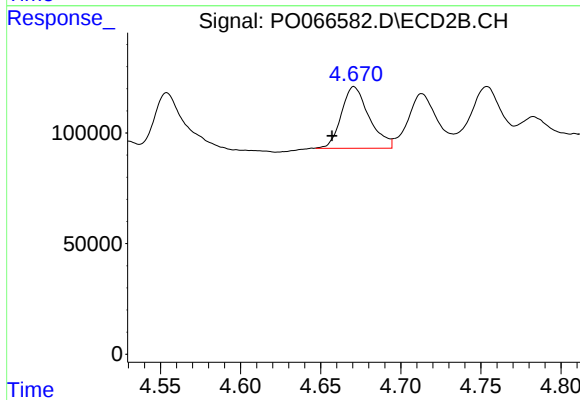
#5 AR-1016-3

R.T.: 5.378 min  
Delta R.T.: 0.013 min  
Response: 302191  
Conc: 241.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2-4-1MSD

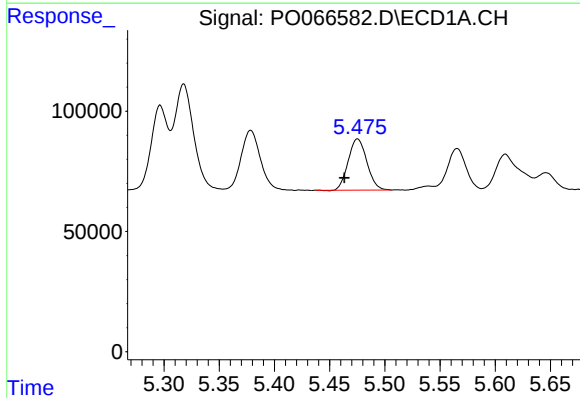
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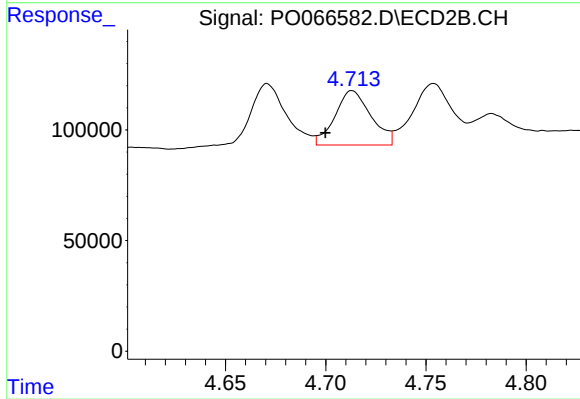
#5 AR-1016-3

R.T.: 4.670 min  
Delta R.T.: 0.013 min  
Response: 336020  
Conc: 273.42 ng/ml m



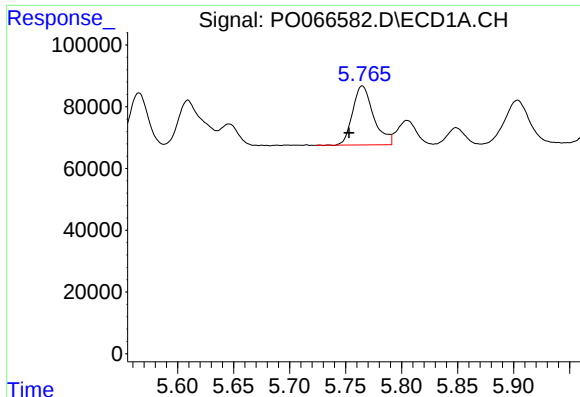
#6 AR-1016-4

R.T.: 5.475 min  
Delta R.T.: 0.012 min  
Response: 251208  
Conc: 232.60 ng/ml



#6 AR-1016-4

R.T.: 4.713 min  
Delta R.T.: 0.013 min  
Response: 308543  
Conc: 311.09 ng/ml m



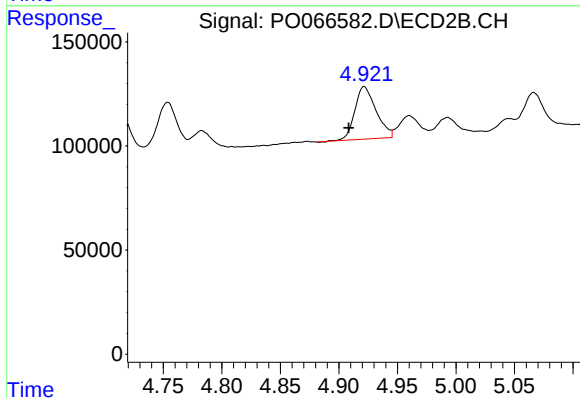
#7 AR-1016-5

R.T.: 5.765 min  
Delta R.T.: 0.012 min  
Response: 248708  
Conc: 235.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2-4-1MSD

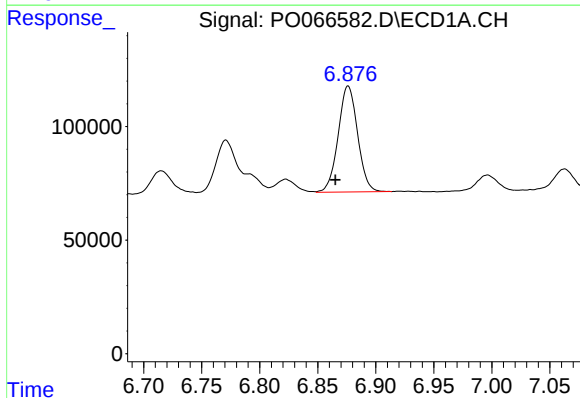
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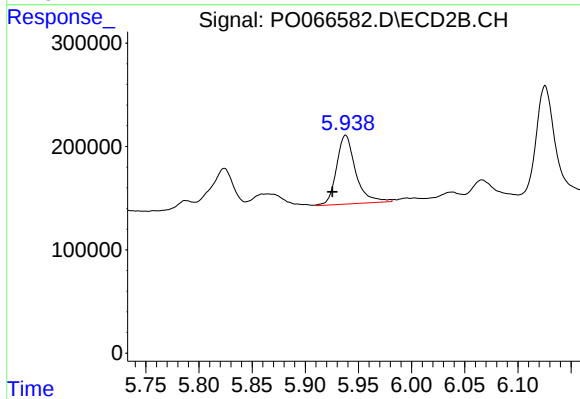
#7 AR-1016-5

R.T.: 4.922 min  
Delta R.T.: 0.013 min  
Response: 318093  
Conc: 257.04 ng/ml



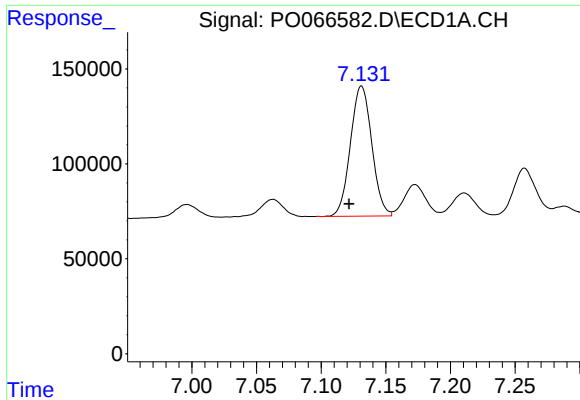
#31 AR-1260-1

R.T.: 6.876 min  
Delta R.T.: 0.011 min  
Response: 544187  
Conc: 251.23 ng/ml



#31 AR-1260-1

R.T.: 5.938 min  
Delta R.T.: 0.012 min  
Response: 837220  
Conc: 285.10 ng/ml m



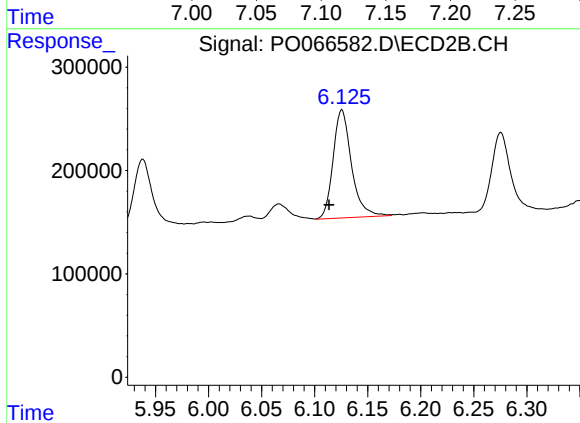
#32 AR-1260-2

R.T.: 7.131 min  
Delta R.T.: 0.010 min  
Response: 789016  
Conc: 238.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2-4-1MSD

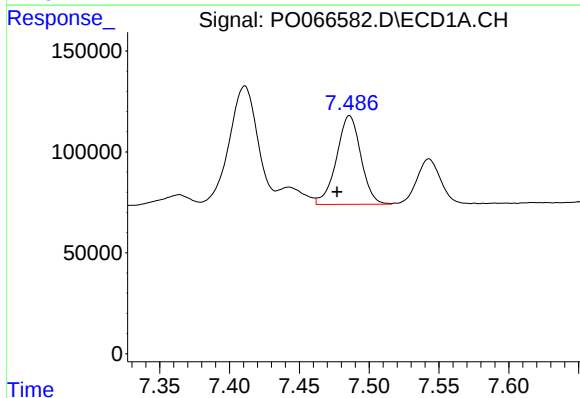
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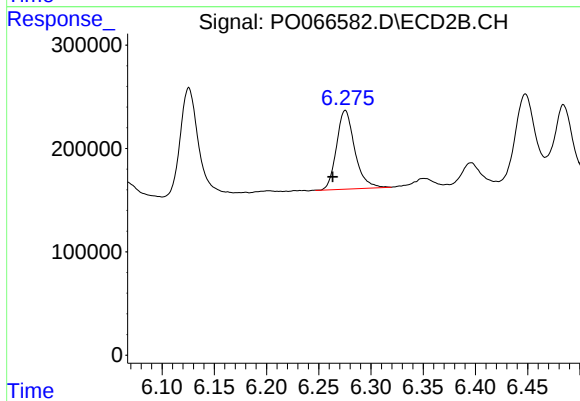
#32 AR-1260-2

R.T.: 6.125 min  
Delta R.T.: 0.012 min  
Response: 1263641  
Conc: 265.82 ng/ml m



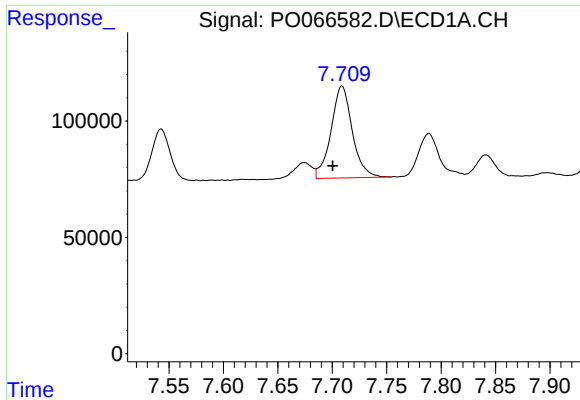
#33 AR-1260-3

R.T.: 7.486 min  
Delta R.T.: 0.009 min  
Response: 533539  
Conc: 193.23 ng/ml



#33 AR-1260-3

R.T.: 6.275 min  
Delta R.T.: 0.012 min  
Response: 927217  
Conc: 231.83 ng/ml m



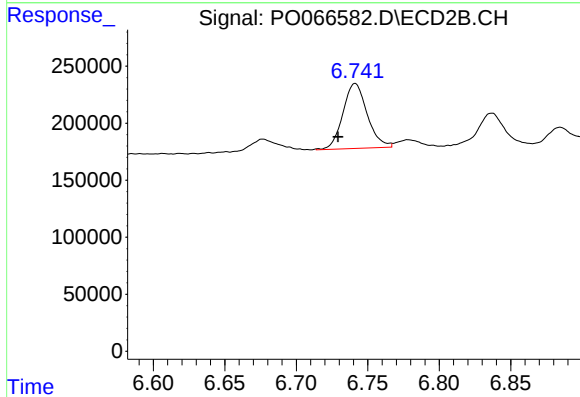
#34 AR-1260-4

R.T.: 7.709 min  
Delta R.T.: 0.008 min  
Response: 537375  
Conc: 207.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
2-4-1MSD

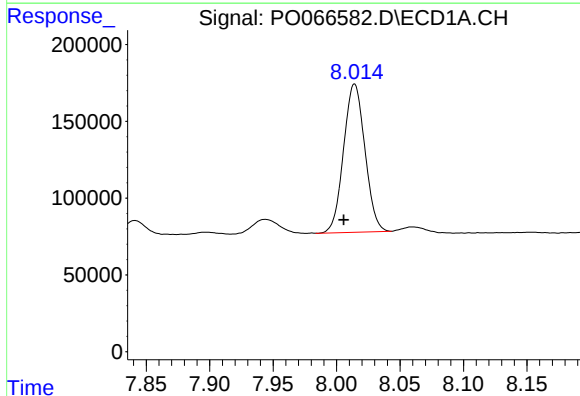
Manual Integrations  
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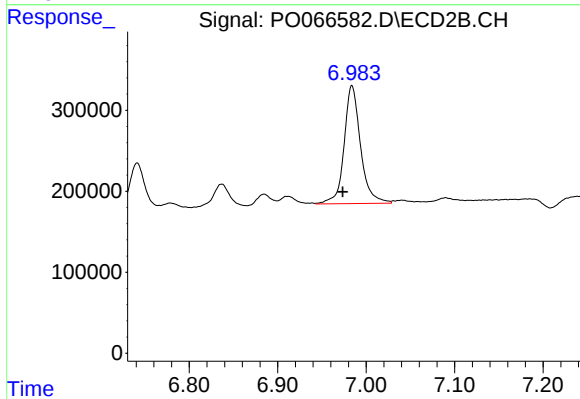
#34 AR-1260-4

R.T.: 6.741 min  
Delta R.T.: 0.011 min  
Response: 676445  
Conc: 209.72 ng/ml m



#35 AR-1260-5

R.T.: 8.014 min  
Delta R.T.: 0.008 min  
Response: 1130114  
Conc: 185.33 ng/ml



#35 AR-1260-5

R.T.: 6.983 min  
Delta R.T.: 0.010 min  
Response: 1879496  
Conc: 202.82 ng/ml m