

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090619\  
 Data File : P0060475.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Sep 2019 4:40  
 Operator : SM/AJ  
 Sample : K4692-14MSD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-26-COMPMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 05:50:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 06 17:58:59 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... | 4.102 | 3.487 | 1298977 | 1164247 | 37.100m  | 32.344    |
| 2)                          | SA Decachlor... | 9.548 | 8.334 | 1203978 | 963210  | 22.631m  | 23.889m   |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.249 | 4.534 | 556676  | 436093  | 347.082m | 322.568   |
| 4)                          | L1 AR-1016-2    | 5.270 | 4.550 | 820377  | 549332  | 342.896  | 274.253   |
| 5)                          | L1 AR-1016-3    | 5.331 | 4.722 | 469604  | 319109  | 315.271  | 294.964   |
| 6)                          | L1 AR-1016-4    | 5.429 | 4.763 | 376907  | 284444  | 311.557m | 315.001   |
| 7)                          | L1 AR-1016-5    | 5.714 | 4.970 | 431964  | 296101  | 336.384m | 257.049   |
| 26)                         | L6 AR-1254-1    | 6.083 | 5.312 | 376410  | 404457  | 180.410m | 170.527   |
| 27)                         | L6 AR-1254-2    | 6.298 | 5.457 | 547155  | 331718  | 164.003  | 158.089   |
| 28)                         | L6 AR-1254-3    | 6.664 | 5.853 | 759751  | 894016  | 214.107  | 265.878   |
| 29)                         | L6 AR-1254-4    | 6.946 | 6.077 | 424797  | 197512  | 144.217  | 95.795 #  |
| 30)                         | L6 AR-1254-5    | 7.361 | 6.485 | 1904976 | 1535999 | 616.020  | 494.690   |
| 31)                         | L7 AR-1260-1    | 6.821 | 5.977 | 1249150 | 750012  | 463.366  | 329.110 # |
| 32)                         | L7 AR-1260-2    | 7.075 | 6.164 | 1424031 | 1037155 | 383.786  | 353.993   |
| 33)                         | L7 AR-1260-3    | 7.430 | 6.312 | 899239  | 1023773 | 274.465  | 386.455 # |
| 34)                         | L7 AR-1260-4    | 7.656 | 6.774 | 1134277 | 639025  | 369.312  | 282.432   |
| 35)                         | L7 AR-1260-5    | 7.965 | 7.017 | 1791567 | 1755090 | 253.014  | 318.915 # |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090619\  
Data File : PO060475.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Sep 2019 4:40  
Operator : SM/AJ  
Sample : K4692-14MSD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

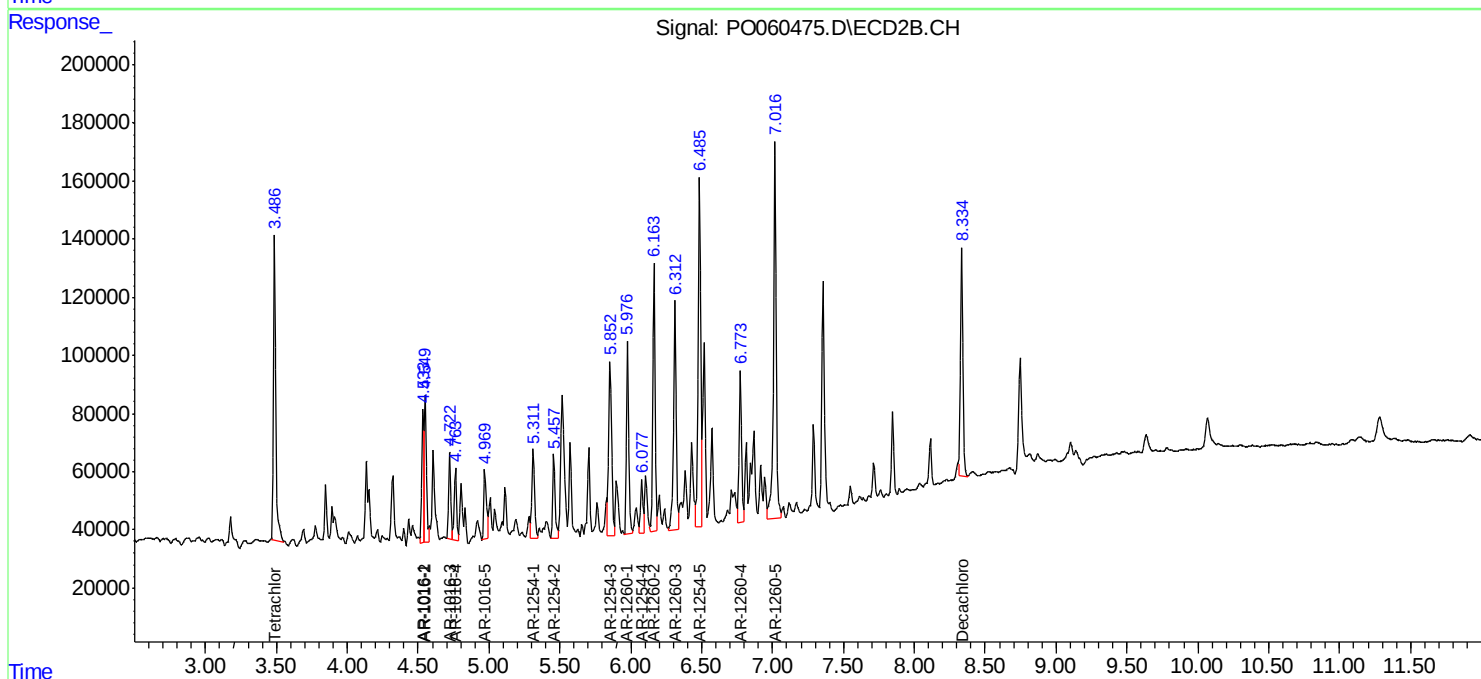
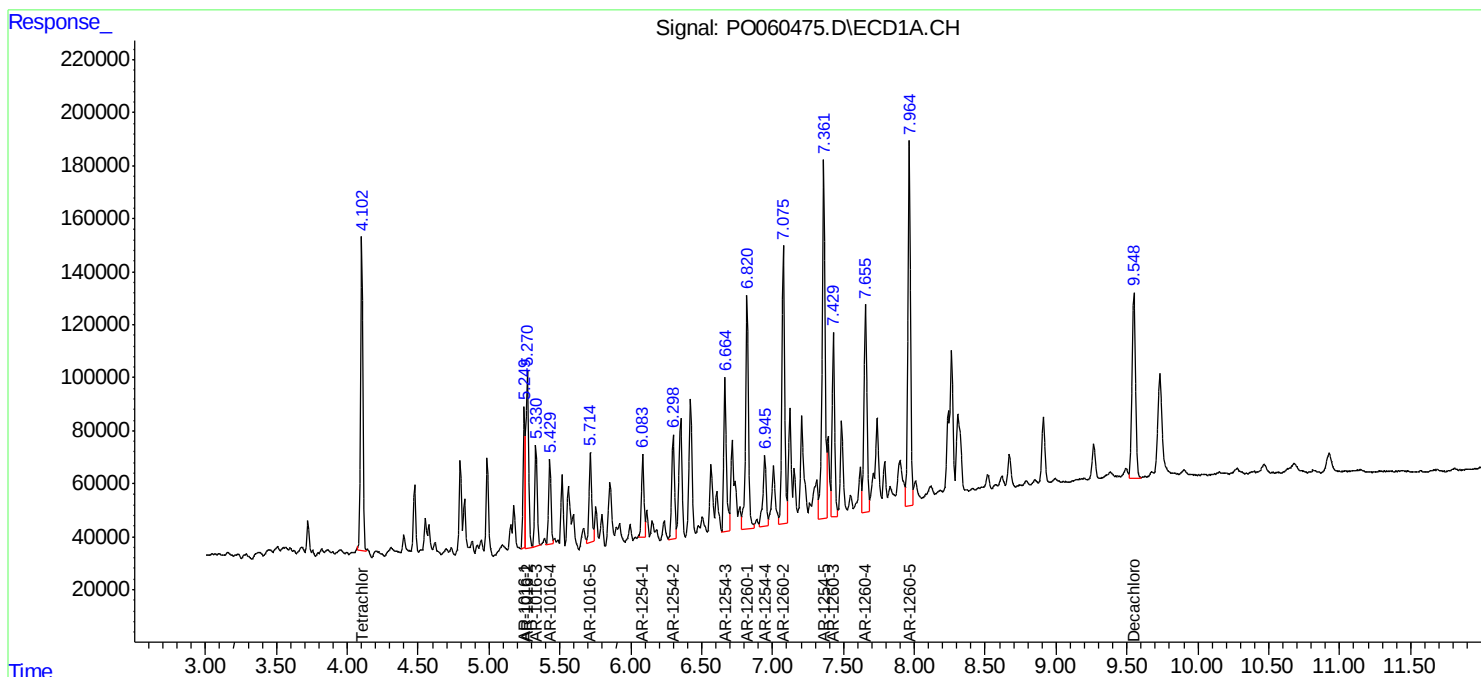
Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

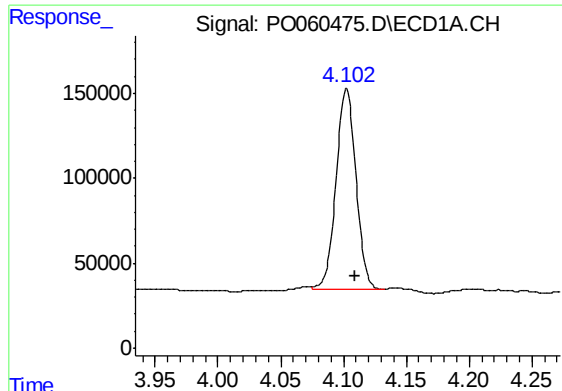
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 05:50:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 06 17:58:59 2019  
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





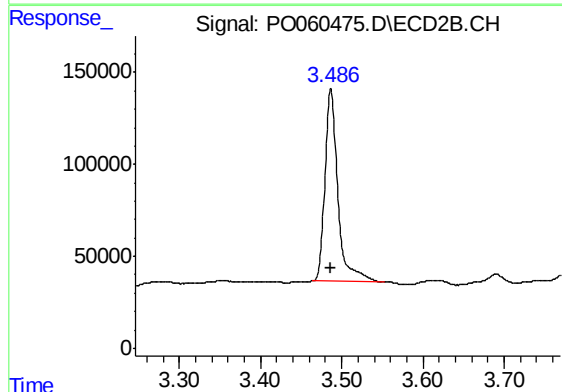
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: -0.007 min  
Response: 1298977  
Conc: 37.10 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

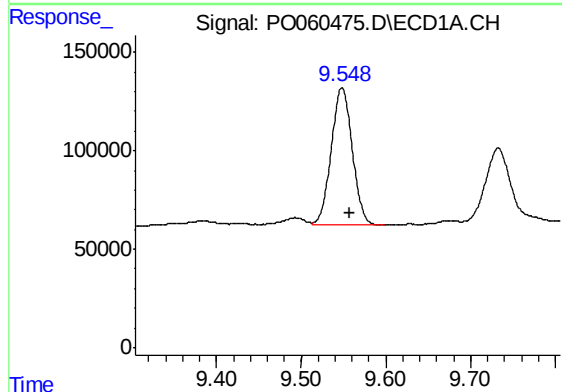
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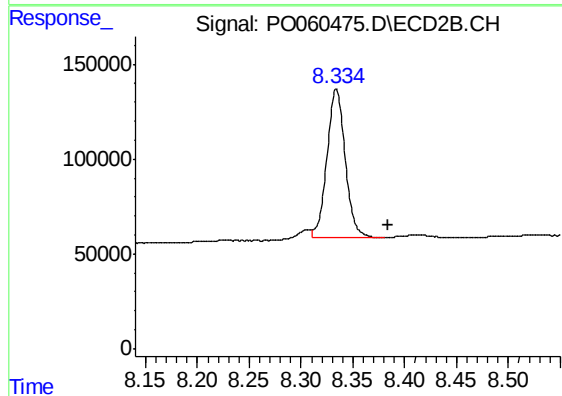
#1 Tetrachloro-m-xylene

R.T.: 3.487 min  
Delta R.T.: 0.000 min  
Response: 1164247  
Conc: 32.34 ng/ml



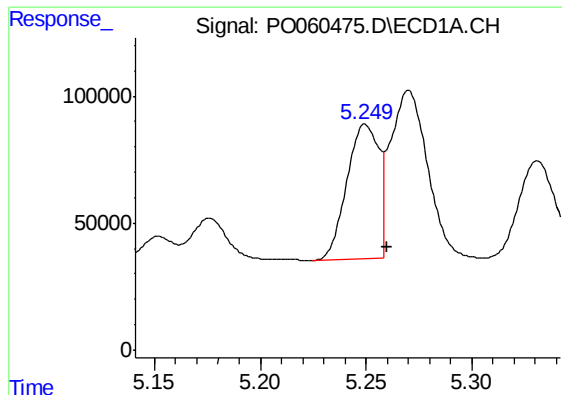
#2 Decachlorobiphenyl

R.T.: 9.548 min  
Delta R.T.: -0.009 min  
Response: 1203978  
Conc: 22.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.334 min  
Delta R.T.: -0.050 min  
Response: 963210  
Conc: 23.89 ng/ml m



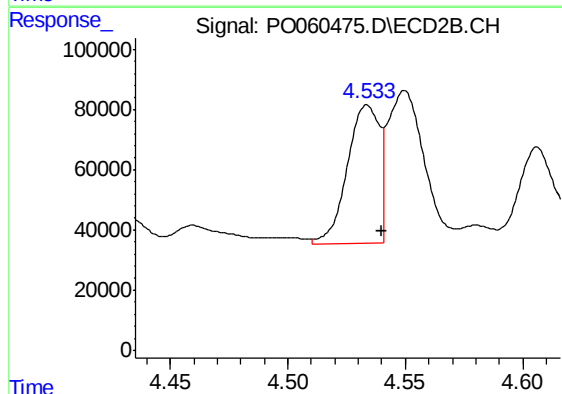
#3 AR-1016-1

R.T.: 5.249 min  
Delta R.T.: -0.011 min  
Response: 556676  
Conc: 347.08 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

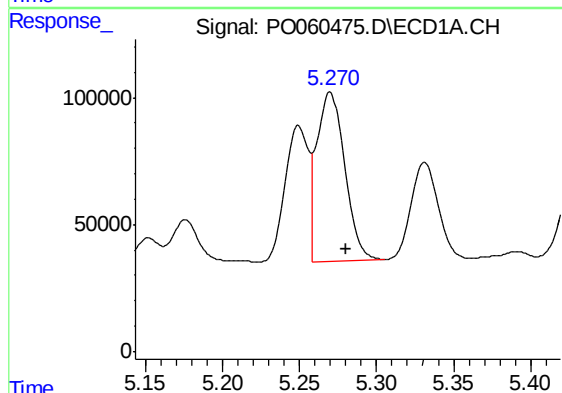
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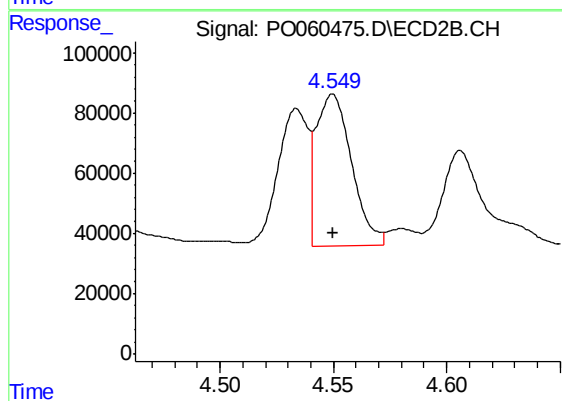
#3 AR-1016-1

R.T.: 4.534 min  
Delta R.T.: -0.006 min  
Response: 436093  
Conc: 322.57 ng/ml



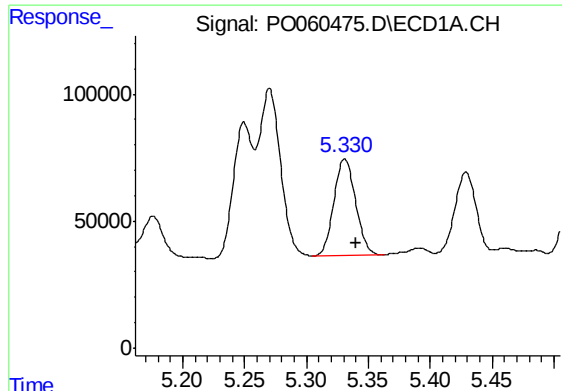
#4 AR-1016-2

R.T.: 5.270 min  
Delta R.T.: -0.010 min  
Response: 820377  
Conc: 342.90 ng/ml



#4 AR-1016-2

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 549332  
Conc: 274.25 ng/ml



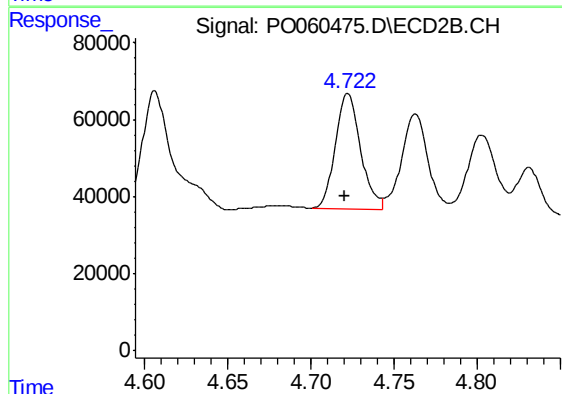
#5 AR-1016-3

R.T.: 5.331 min  
Delta R.T.: -0.009 min  
Response: 469604  
Conc: 315.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

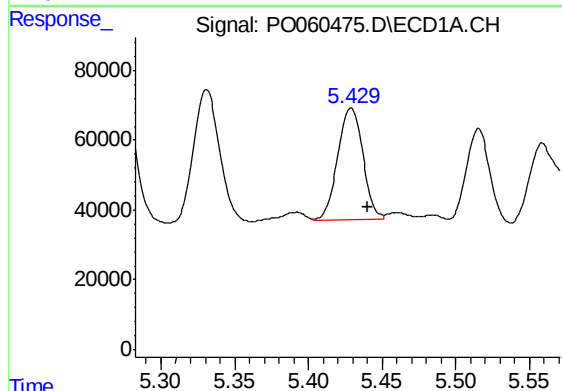
Manual Integrations  
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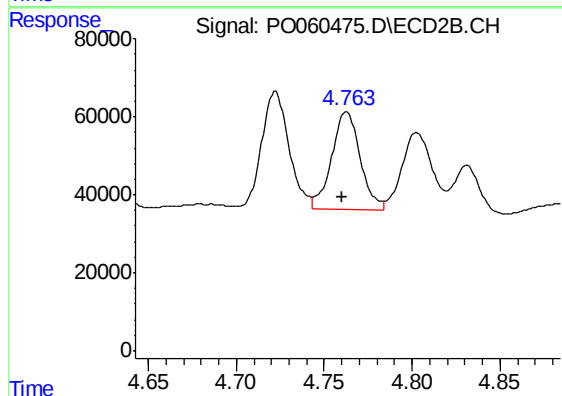
#5 AR-1016-3

R.T.: 4.722 min  
Delta R.T.: 0.002 min  
Response: 319109  
Conc: 294.96 ng/ml



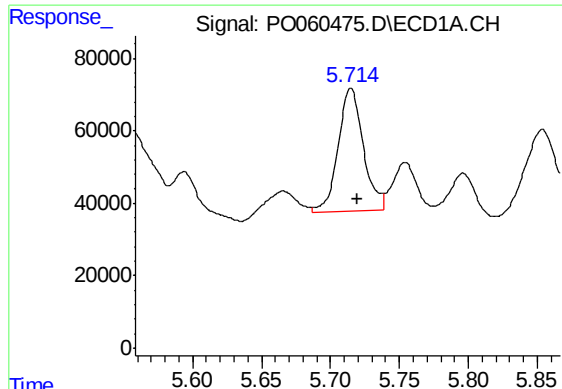
#6 AR-1016-4

R.T.: 5.429 min  
Delta R.T.: -0.011 min  
Response: 376907  
Conc: 311.56 ng/ml m



#6 AR-1016-4

R.T.: 4.763 min  
Delta R.T.: 0.003 min  
Response: 284444  
Conc: 315.00 ng/ml



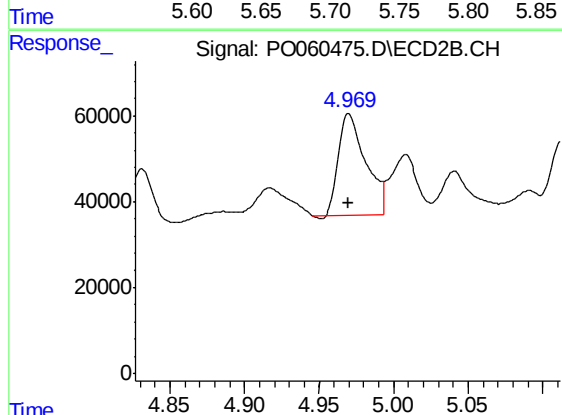
#7 AR-1016-5

R.T.: 5.714 min  
Delta R.T.: -0.006 min  
Response: 431964  
Conc: 336.38 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

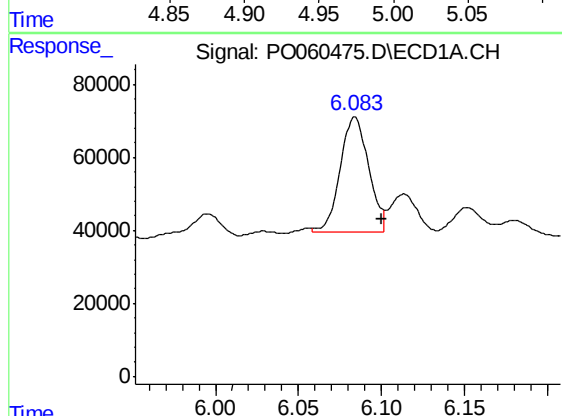
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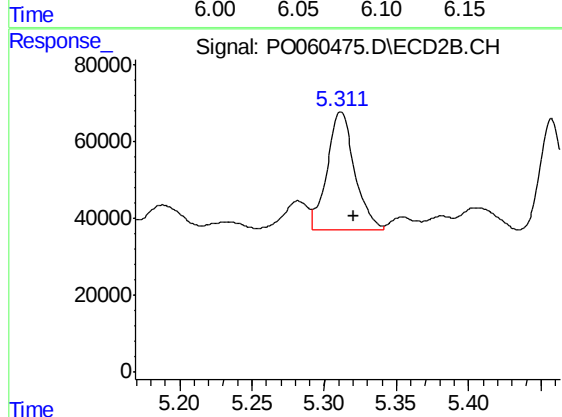
#7 AR-1016-5

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 296101  
Conc: 257.05 ng/ml



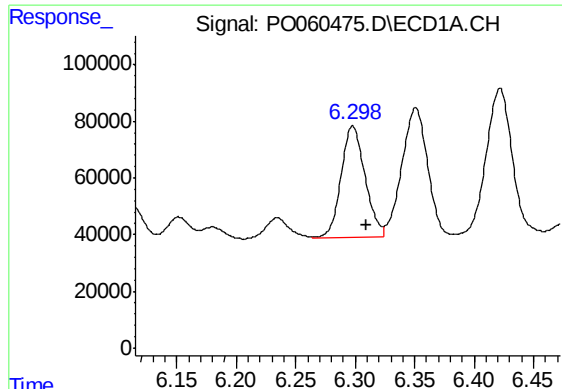
#26 AR-1254-1

R.T.: 6.083 min  
Delta R.T.: -0.017 min  
Response: 376410  
Conc: 180.41 ng/ml m



#26 AR-1254-1

R.T.: 5.312 min  
Delta R.T.: -0.008 min  
Response: 404457  
Conc: 170.53 ng/ml



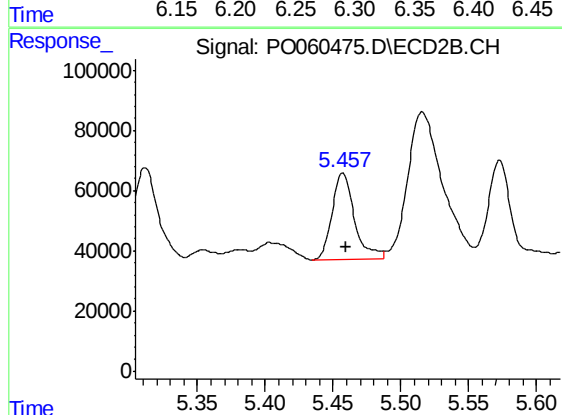
#27 AR-1254-2

R.T.: 6.298 min  
Delta R.T.: -0.012 min  
Response: 547155  
Conc: 164.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

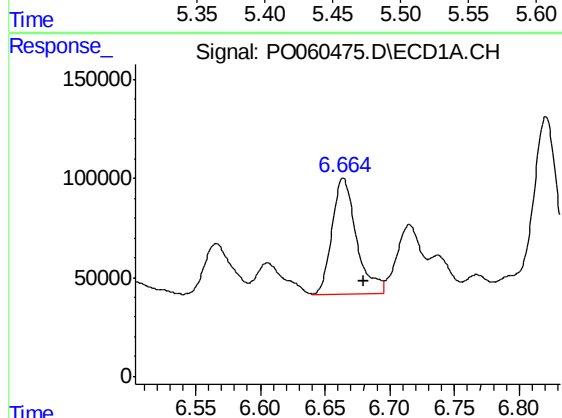
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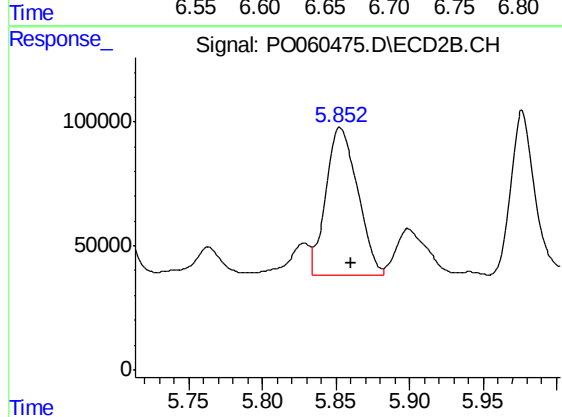
#27 AR-1254-2

R.T.: 5.457 min  
Delta R.T.: -0.003 min  
Response: 331718  
Conc: 158.09 ng/ml



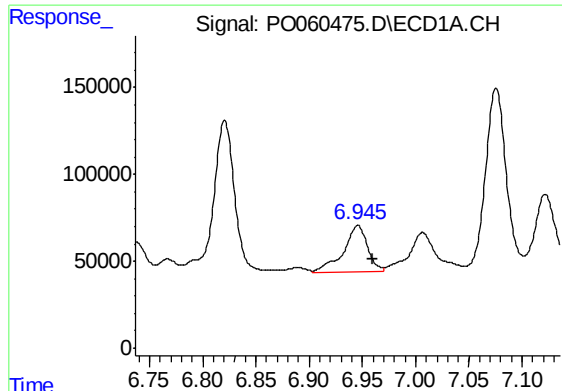
#28 AR-1254-3

R.T.: 6.664 min  
Delta R.T.: -0.016 min  
Response: 759751  
Conc: 214.11 ng/ml



#28 AR-1254-3

R.T.: 5.853 min  
Delta R.T.: -0.007 min  
Response: 894016  
Conc: 265.88 ng/ml



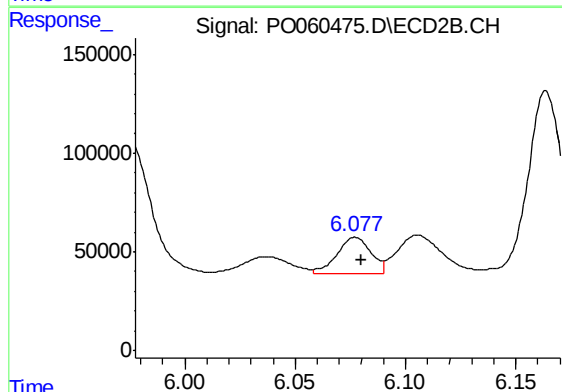
#29 AR-1254-4

R.T.: 6.946 min  
Delta R.T.: -0.014 min  
Response: 424797  
Conc: 144.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

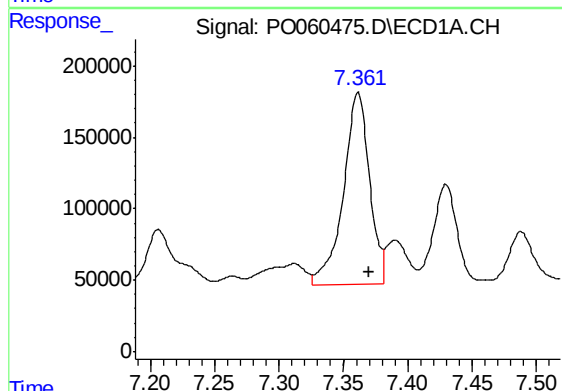
Manual Integrations  
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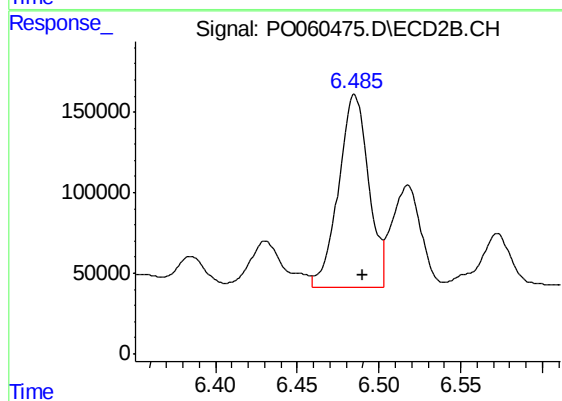
#29 AR-1254-4

R.T.: 6.077 min  
Delta R.T.: -0.003 min  
Response: 197512  
Conc: 95.79 ng/ml



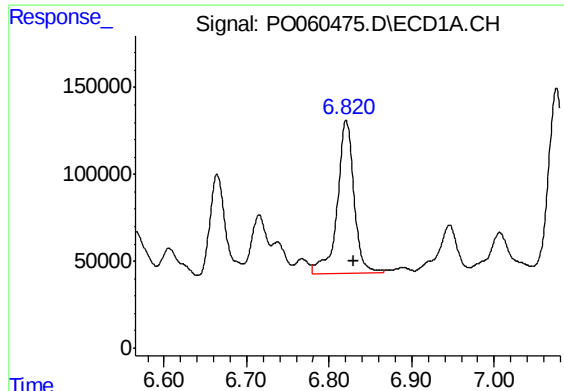
#30 AR-1254-5

R.T.: 7.361 min  
Delta R.T.: -0.009 min  
Response: 1904976  
Conc: 616.02 ng/ml



#30 AR-1254-5

R.T.: 6.485 min  
Delta R.T.: -0.005 min  
Response: 1535999  
Conc: 494.69 ng/ml



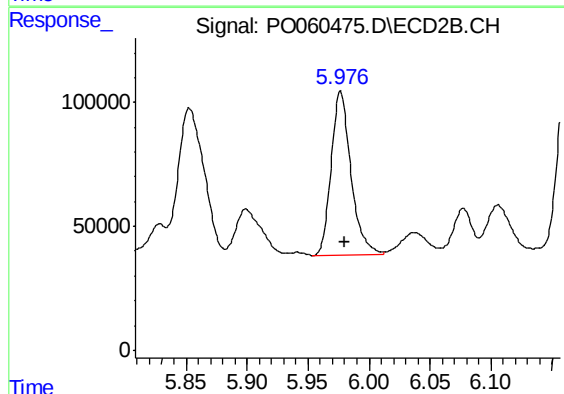
#31 AR-1260-1

R.T.: 6.821 min  
Delta R.T.: -0.009 min  
Response: 1249150  
Conc: 463.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

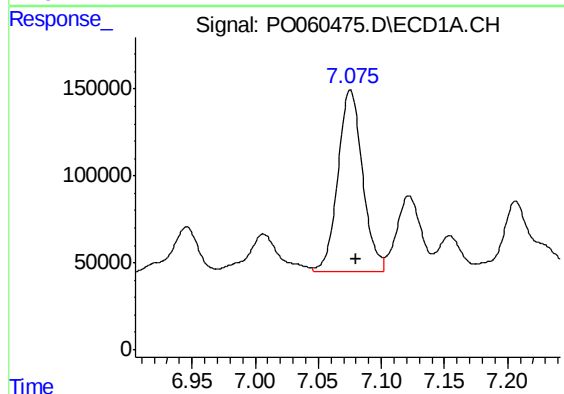
Manual Integrations  
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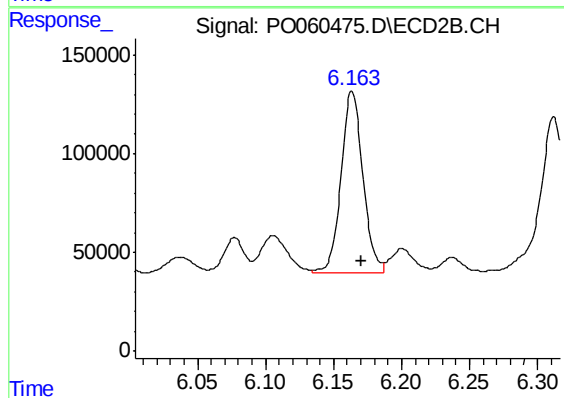
#31 AR-1260-1

R.T.: 5.977 min  
Delta R.T.: -0.003 min  
Response: 750012  
Conc: 329.11 ng/ml



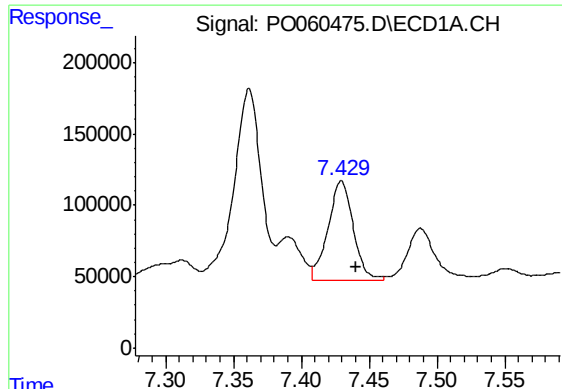
#32 AR-1260-2

R.T.: 7.075 min  
Delta R.T.: -0.005 min  
Response: 1424031  
Conc: 383.79 ng/ml



#32 AR-1260-2

R.T.: 6.164 min  
Delta R.T.: -0.006 min  
Response: 1037155  
Conc: 353.99 ng/ml



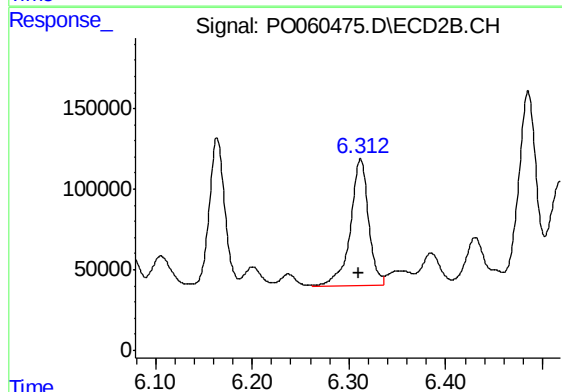
#33 AR-1260-3

R.T.: 7.430 min  
Delta R.T.: -0.010 min  
Response: 899239  
Conc: 274.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

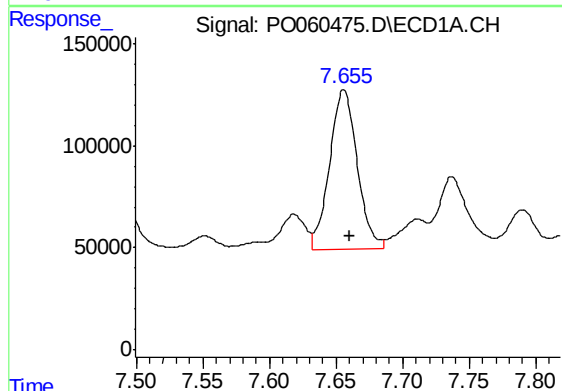
Manual Integrations  
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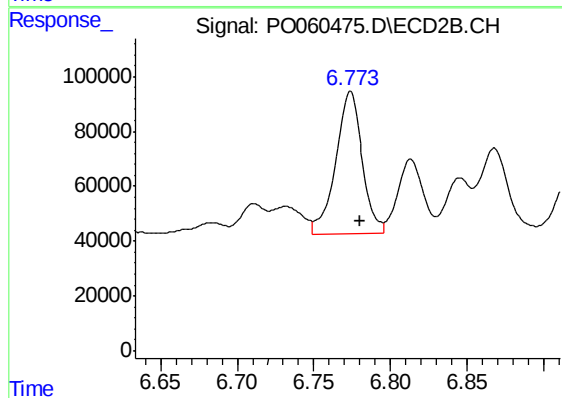
#33 AR-1260-3

R.T.: 6.312 min  
Delta R.T.: 0.002 min  
Response: 1023773  
Conc: 386.46 ng/ml



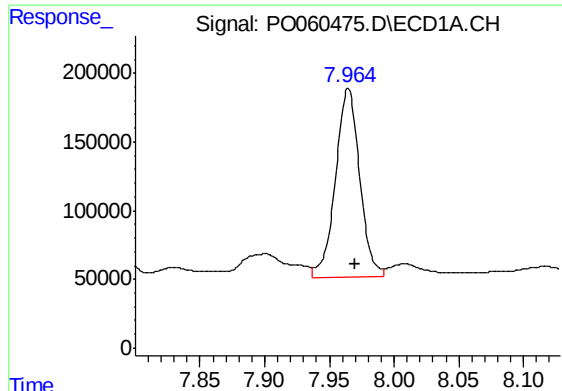
#34 AR-1260-4

R.T.: 7.656 min  
Delta R.T.: -0.004 min  
Response: 1134277  
Conc: 369.31 ng/ml



#34 AR-1260-4

R.T.: 6.774 min  
Delta R.T.: -0.006 min  
Response: 639025  
Conc: 282.43 ng/ml



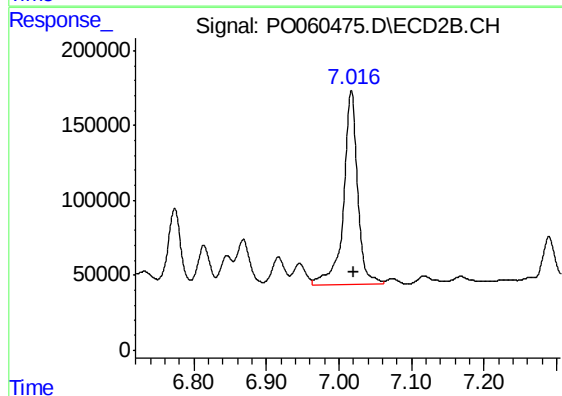
#35 AR-1260-5

R.T.: 7.965 min  
Delta R.T.: -0.005 min  
Response: 1791567  
Conc: 253.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-26-COMPMSD

Manual Integrations  
APPROVED

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#35 AR-1260-5

R.T.: 7.017 min  
Delta R.T.: -0.003 min  
Response: 1755090  
Conc: 318.91 ng/ml