

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031419\  
 Data File : P0054387.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Mar 2019 14:18  
 Operator : SM/SJ  
 Sample : K1861-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BF-06-031119MSD

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 14:52:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 14 14:30:04 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... | 4.013 | 3.104 | 91956235 | 4957691 | 18.672  | 19.511m   |
| 2)                          | SA Decachlor... | 9.321 | 7.667 | 21985266 | 4986696 | 15.959  | 16.861    |
| Target Compounds            |                 |       |       |          |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.144 | 4.069 | 22595351 | 2248798 | 192.784 | 194.102   |
| 4)                          | L1 AR-1016-2    | 5.164 | 4.082 | 34179248 | 3717870 | 192.749 | 200.245   |
| 5)                          | L1 AR-1016-3    | 5.224 | 4.237 | 19594330 | 1977739 | 199.455 | 202.215   |
| 6)                          | L1 AR-1016-4    | 5.321 | 4.279 | 15625760 | 1508674 | 194.217 | 196.643   |
| 7)                          | L1 AR-1016-5    | 5.602 | 4.468 | 13228249 | 2008536 | 190.871 | 197.568   |
| 31)                         | L7 AR-1260-1    | 6.691 | 5.410 | 17616647 | 3749382 | 195.231 | 204.633   |
| 32)                         | L7 AR-1260-2    | 6.942 | 5.593 | 20573084 | 4495304 | 185.566 | 201.822   |
| 33)                         | L7 AR-1260-3    | 7.290 | 5.726 | 13026690 | 4158438 | 153.638 | 202.817 # |
| 34)                         | L7 AR-1260-4    | 7.516 | 6.169 | 13666090 | 2887542 | 168.648 | 175.942   |
| 35)                         | L7 AR-1260-5    | 7.821 | 6.412 | 26209560 | 6107733 | 145.597 | 161.559   |
| -----                       |                 |       |       |          |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031419\  
Data File : P0054387.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Mar 2019 14:18  
Operator : SM/SJ  
Sample : K1861-01MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

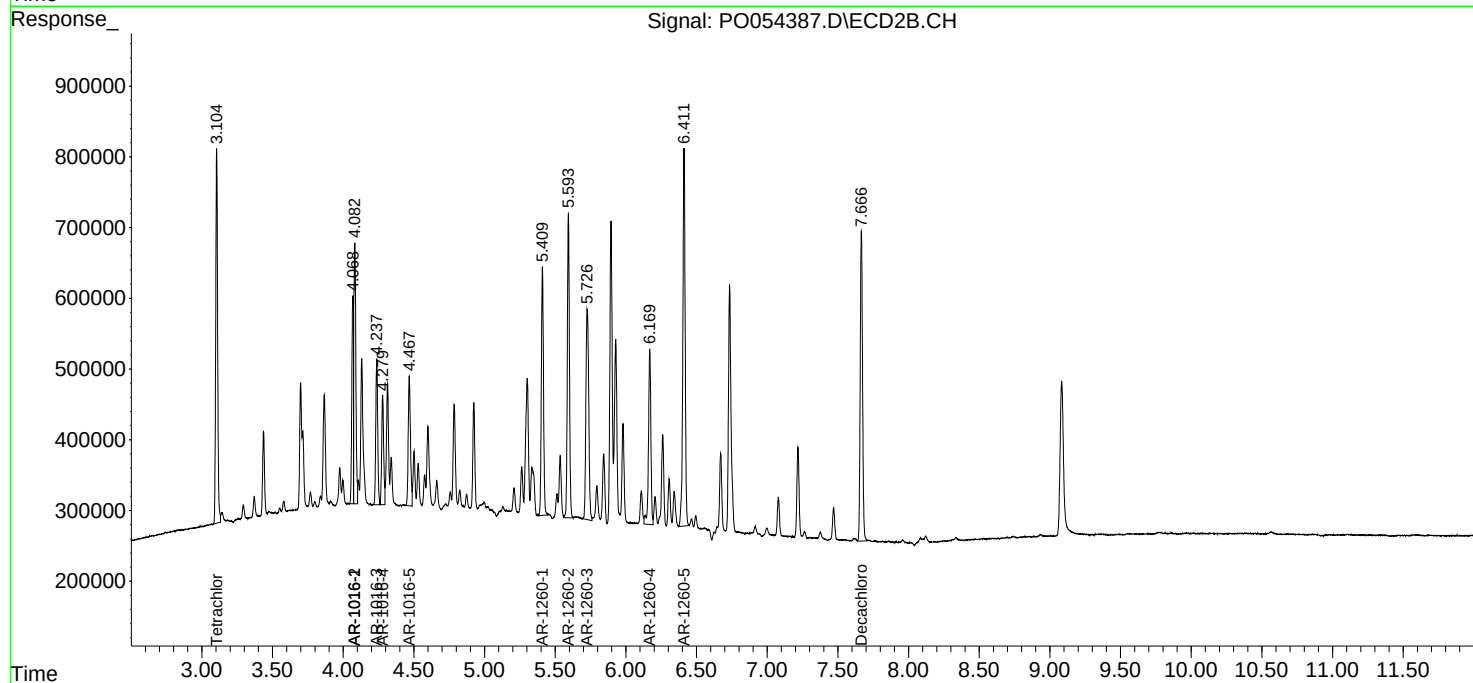
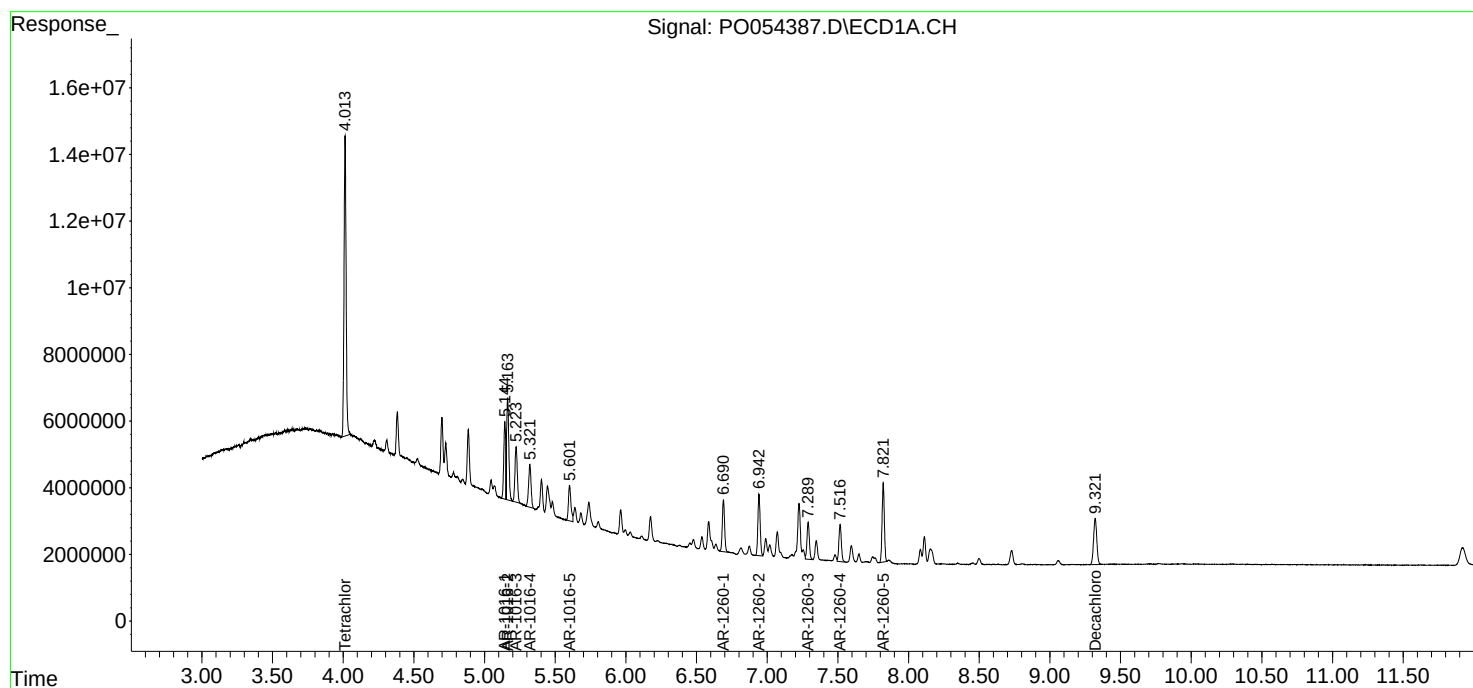
Instrument :  
ECD\_O  
ClientSampleID :  
BF-06-031119MSD

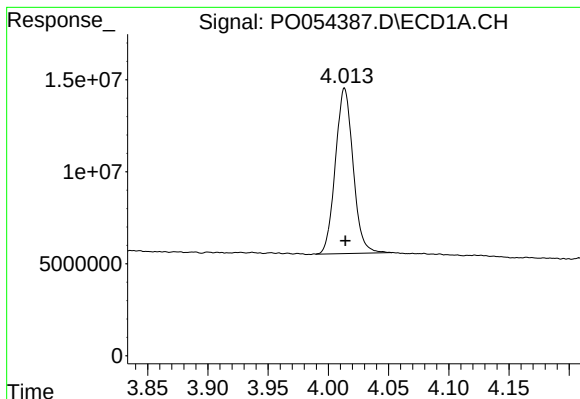
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 14:52:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 14 14:30:04 2019  
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





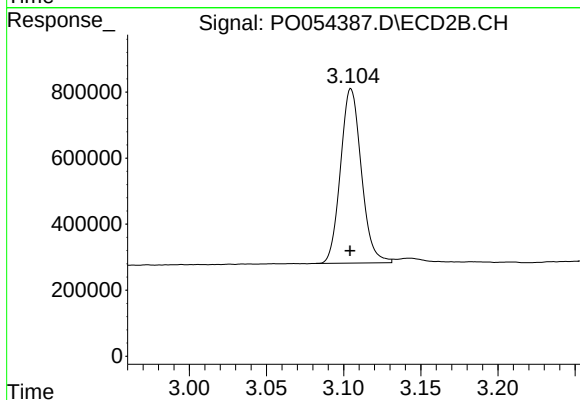
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 91956235  
Conc: 18.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BF-06-031119MSD

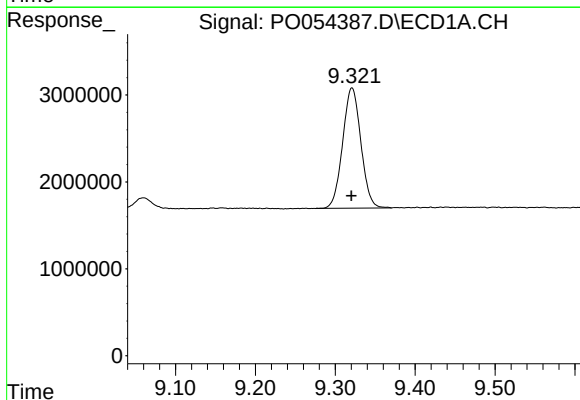
Manual Integrations  
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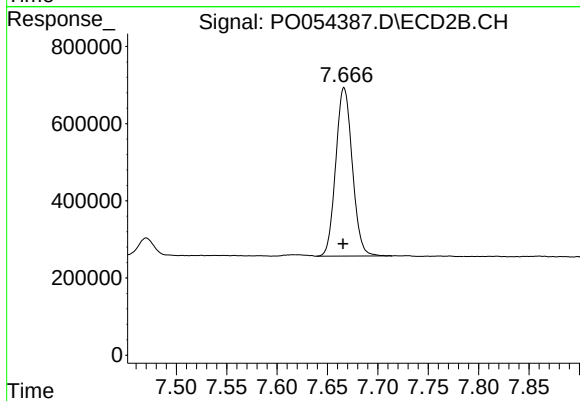
#1 Tetrachloro-m-xylene

R.T.: 3.104 min  
Delta R.T.: 0.000 min  
Response: 4957691  
Conc: 19.51 ng/ml m



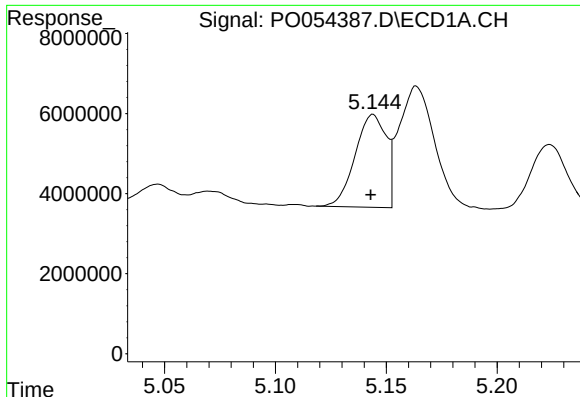
#2 Decachlorobiphenyl

R.T.: 9.321 min  
Delta R.T.: 0.000 min  
Response: 21985266  
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 4986696  
Conc: 16.86 ng/ml



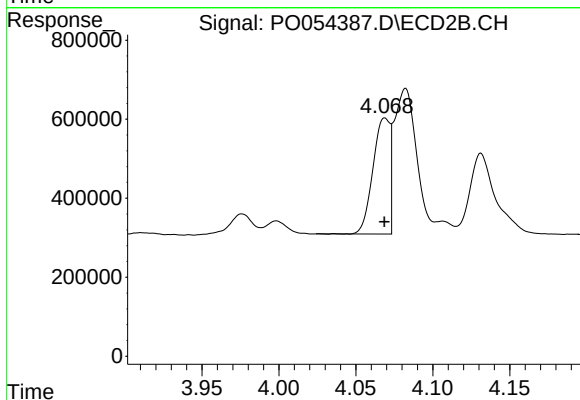
#3 AR-1016-1

R.T.: 5.144 min  
Delta R.T.: 0.001 min  
Response: 22595351  
Conc: 192.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BF-06-031119MSD

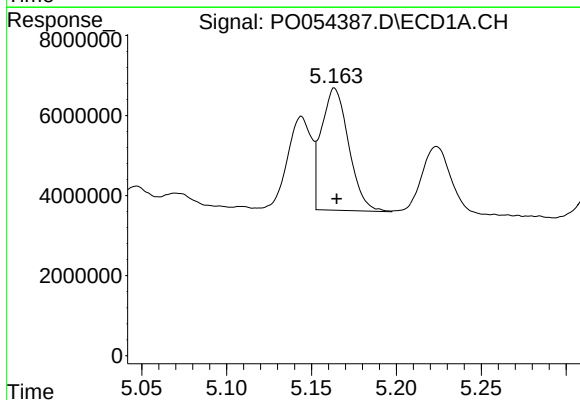
Manual Integrations  
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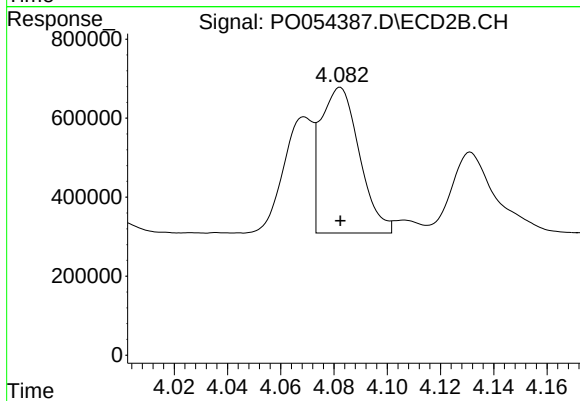
#3 AR-1016-1

R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 2248798  
Conc: 194.10 ng/ml



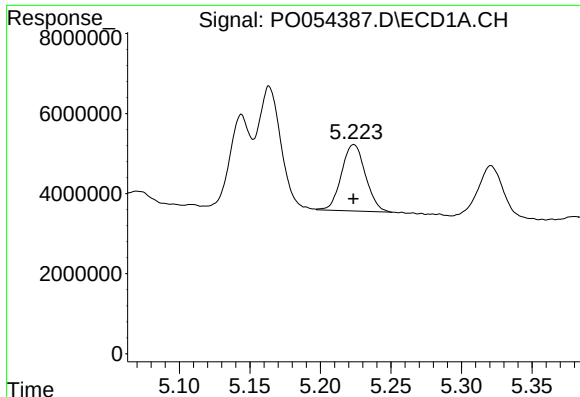
#4 AR-1016-2

R.T.: 5.164 min  
Delta R.T.: -0.001 min  
Response: 34179248  
Conc: 192.75 ng/ml



#4 AR-1016-2

R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 3717870  
Conc: 200.25 ng/ml



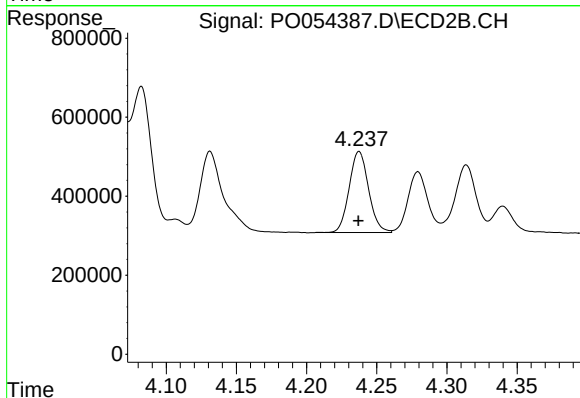
#5 AR-1016-3

R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 19594330  
Conc: 199.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BF-06-031119MSD

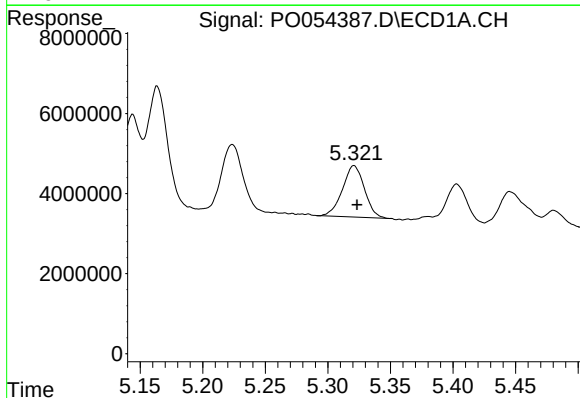
Manual Integrations  
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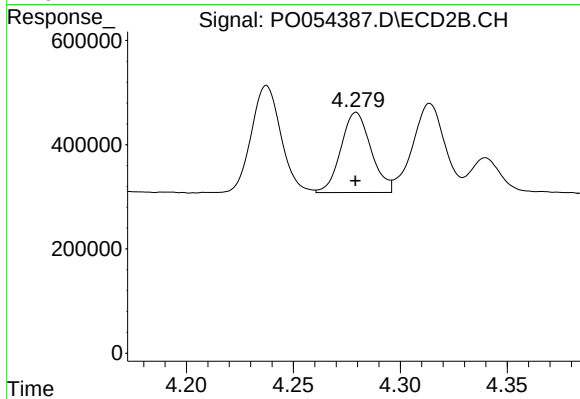
#5 AR-1016-3

R.T.: 4.237 min  
Delta R.T.: 0.000 min  
Response: 1977739  
Conc: 202.21 ng/ml



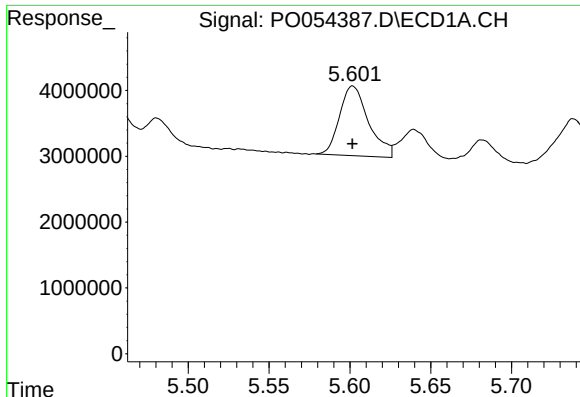
#6 AR-1016-4

R.T.: 5.321 min  
Delta R.T.: -0.002 min  
Response: 15625760  
Conc: 194.22 ng/ml



#6 AR-1016-4

R.T.: 4.279 min  
Delta R.T.: 0.000 min  
Response: 1508674  
Conc: 196.64 ng/ml



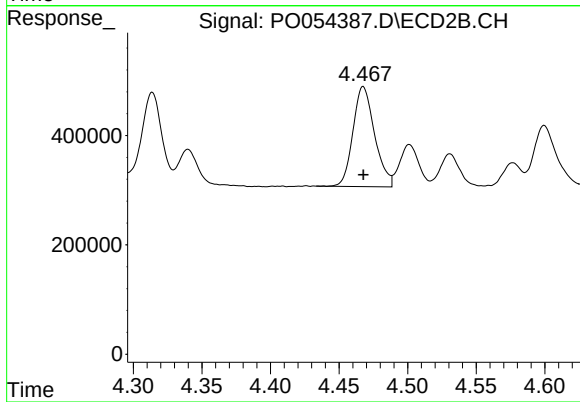
#7 AR-1016-5

R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 13228249  
Conc: 190.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BF-06-031119MSD

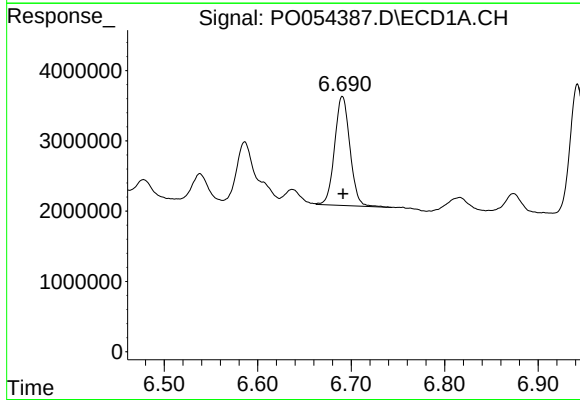
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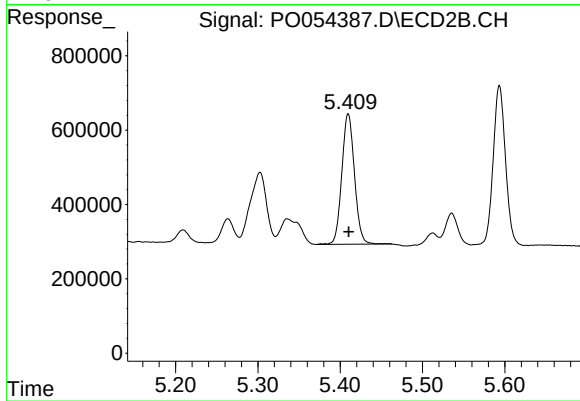
#7 AR-1016-5

R.T.: 4.468 min  
Delta R.T.: 0.000 min  
Response: 2008536  
Conc: 197.57 ng/ml



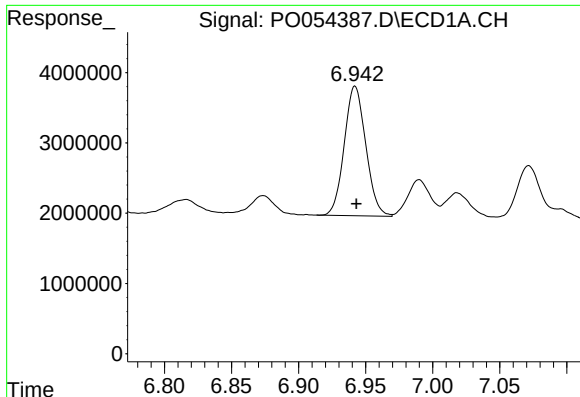
#31 AR-1260-1

R.T.: 6.691 min  
Delta R.T.: 0.000 min  
Response: 17616647  
Conc: 195.23 ng/ml



#31 AR-1260-1

R.T.: 5.410 min  
Delta R.T.: 0.000 min  
Response: 3749382  
Conc: 204.63 ng/ml



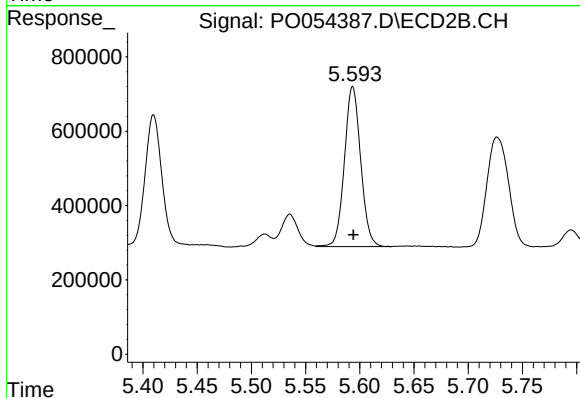
#32 AR-1260-2

R.T.: 6.942 min  
Delta R.T.: 0.000 min  
Response: 20573084  
Conc: 185.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BF-06-031119MSD

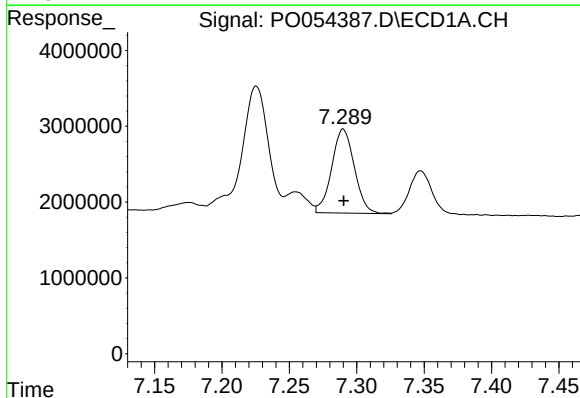
Manual Integrations  
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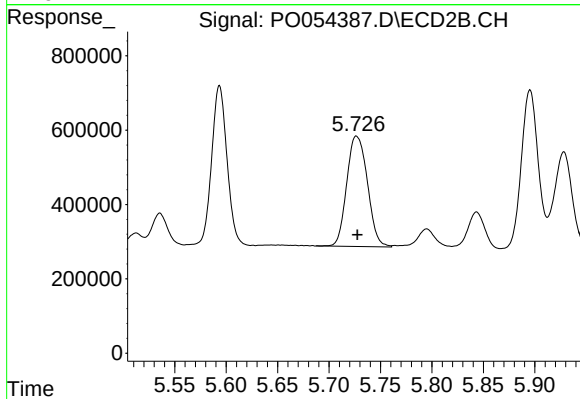
#32 AR-1260-2

R.T.: 5.593 min  
Delta R.T.: 0.000 min  
Response: 4495304  
Conc: 201.82 ng/ml



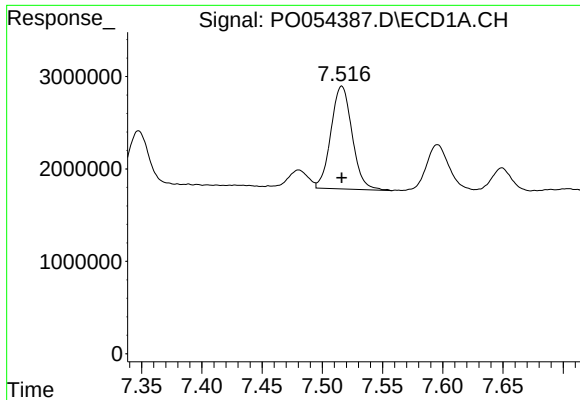
#33 AR-1260-3

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 13026690  
Conc: 153.64 ng/ml



#33 AR-1260-3

R.T.: 5.726 min  
Delta R.T.: -0.001 min  
Response: 4158438  
Conc: 202.82 ng/ml



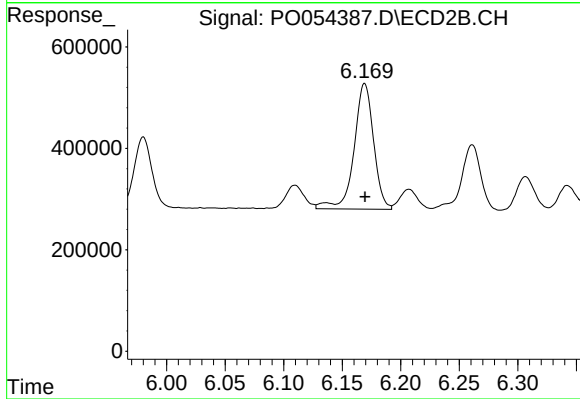
#34 AR-1260-4

R.T.: 7.516 min  
Delta R.T.: 0.000 min  
Response: 13666090  
Conc: 168.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BF-06-031119MSD

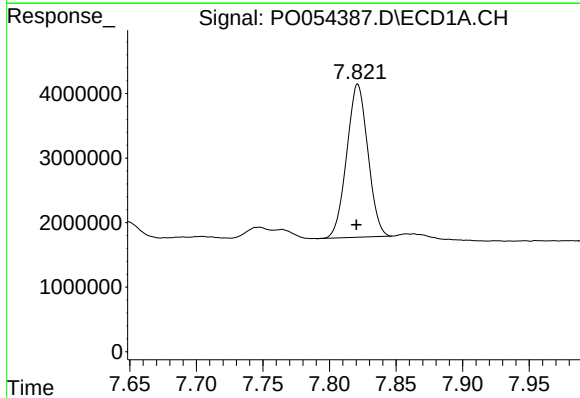
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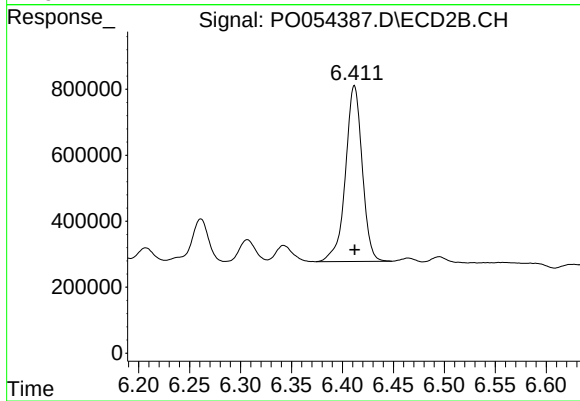
#34 AR-1260-4

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 2887542  
Conc: 175.94 ng/ml



#35 AR-1260-5

R.T.: 7.821 min  
Delta R.T.: 0.001 min  
Response: 26209560  
Conc: 145.60 ng/ml



#35 AR-1260-5

R.T.: 6.412 min  
Delta R.T.: 0.000 min  
Response: 6107733  
Conc: 161.56 ng/ml