

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022819\  
 Data File : P0054132.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Feb 2019 16:42  
 Operator : SM/SJ  
 Sample : PB117466BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB117466BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 23:54:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 27 04:24:32 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... | 4.043 | 3.124 | 43940153 | 4158974 | 20.487   | 16.223   |
| 2)                          | SA Decachlor... | 9.373 | 7.700 | 20420471 | 5087275 | 18.712   | 19.148   |
| Target Compounds            |                 |       |       |          |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.175 | 4.092 | 12327656 | 2013113 | 245.246m | 199.527m |
| 4)                          | L1 AR-1016-2    | 5.196 | 4.106 | 16905293 | 3157712 | 226.091m | 202.123  |
| 5)                          | L1 AR-1016-3    | 5.256 | 4.263 | 10112026 | 1712613 | 224.564m | 201.160  |
| 6)                          | L1 AR-1016-4    | 5.354 | 4.305 | 8555657  | 1321721 | 239.154  | 206.496  |
| 7)                          | L1 AR-1016-5    | 5.635 | 4.493 | 7434146  | 1725532 | 234.394  | 200.631  |
| 31)                         | L7 AR-1260-1    | 6.726 | 5.438 | 11569502 | 3344672 | 210.940  | 194.026  |
| 32)                         | L7 AR-1260-2    | 6.978 | 5.622 | 14174031 | 4153513 | 204.553  | 198.648  |
| 33)                         | L7 AR-1260-3    | 7.326 | 5.757 | 9236721  | 3710305 | 209.812  | 194.154  |
| 34)                         | L7 AR-1260-4    | 7.552 | 6.200 | 9811343  | 2571029 | 207.413  | 210.419  |
| 35)                         | L7 AR-1260-5    | 7.857 | 6.442 | 20385708 | 5853214 | 201.913  | 198.474  |
| -----                       |                 |       |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022819\  
Data File : PO054132.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Feb 2019 16:42  
Operator : SM/SJ  
Sample : PB117466BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

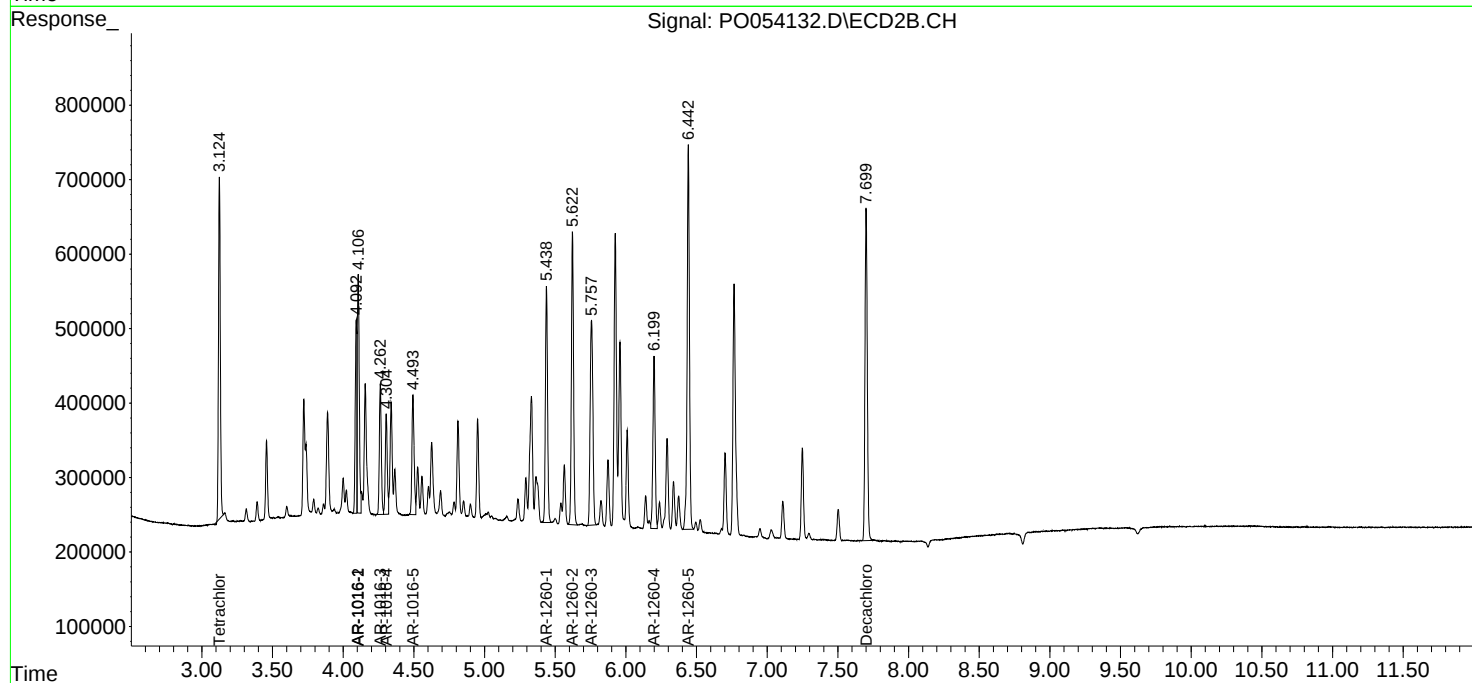
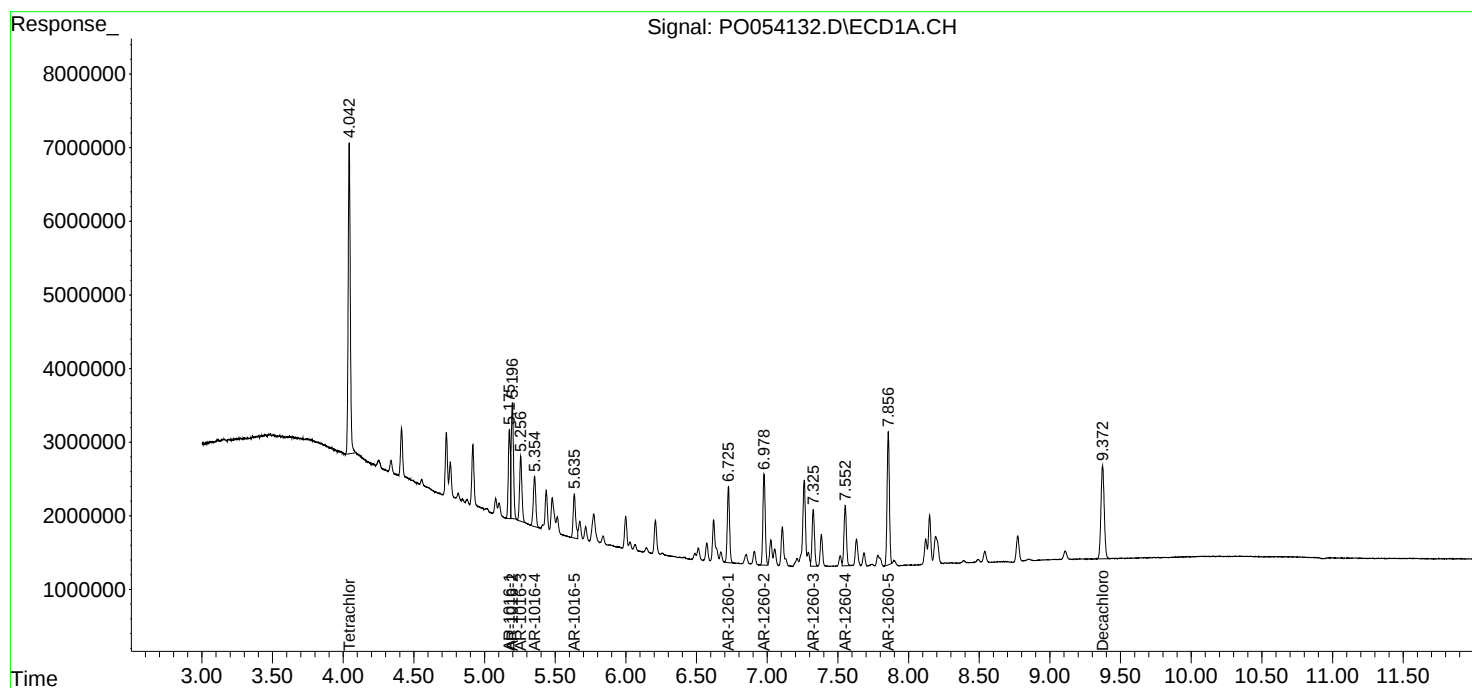
Instrument :  
ECD\_O  
ClientSampled :  
PB117466BS

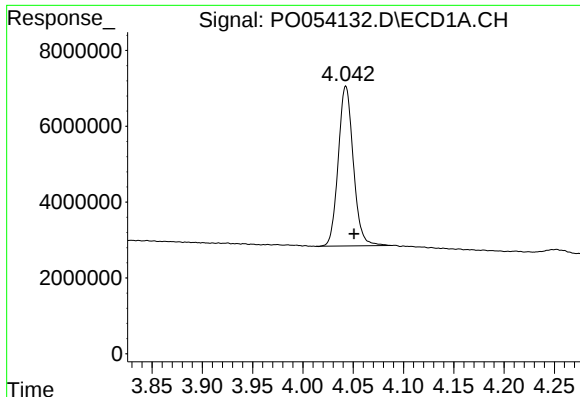
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 23:54:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 27 04:24:32 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





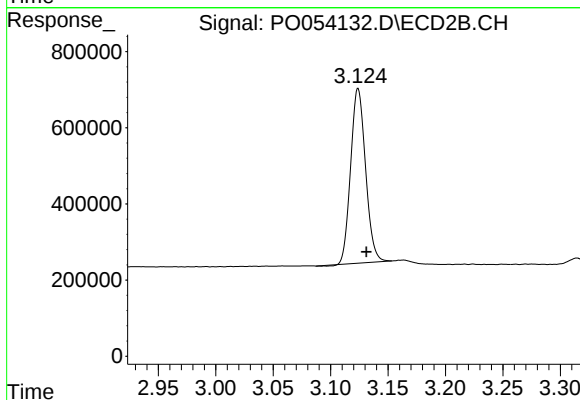
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.008 min  
Response: 43940153  
Conc: 20.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117466BS

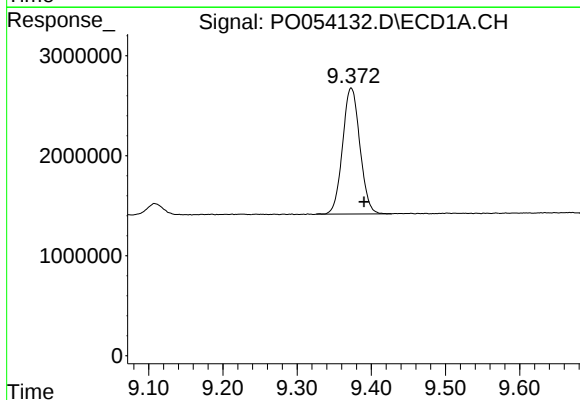
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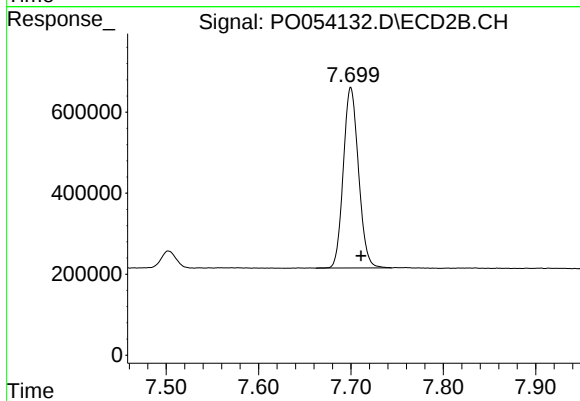
#1 Tetrachloro-m-xylene

R.T.: 3.124 min  
Delta R.T.: -0.007 min  
Response: 4158974  
Conc: 16.22 ng/ml



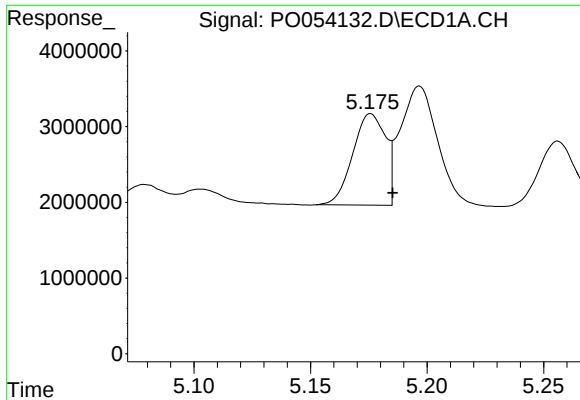
#2 Decachlorobiphenyl

R.T.: 9.373 min  
Delta R.T.: -0.017 min  
Response: 20420471  
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.700 min  
Delta R.T.: -0.011 min  
Response: 5087275  
Conc: 19.15 ng/ml



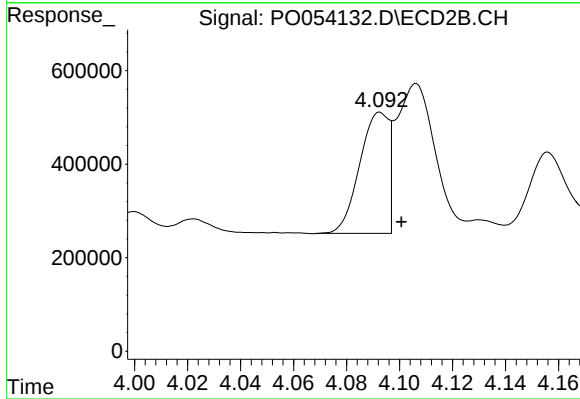
#3 AR-1016-1

R.T.: 5.175 min  
Delta R.T.: -0.010 min  
Response: 12327656  
Conc: 245.25 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB117466BS

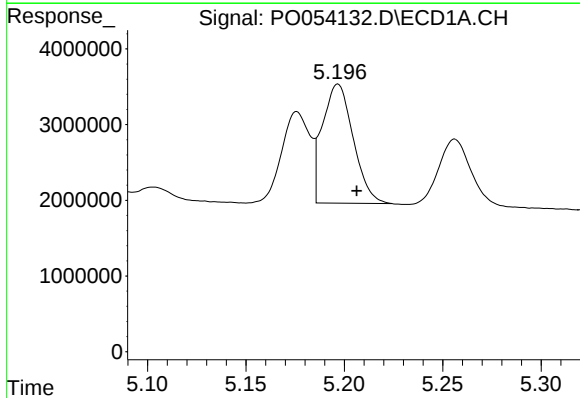
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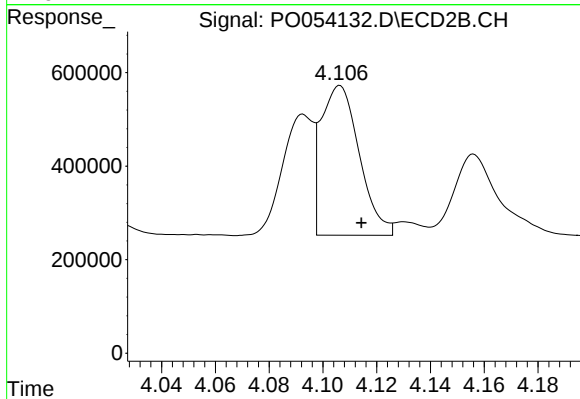
#3 AR-1016-1

R.T.: 4.092 min  
Delta R.T.: -0.009 min  
Response: 2013113  
Conc: 199.53 ng/ml m



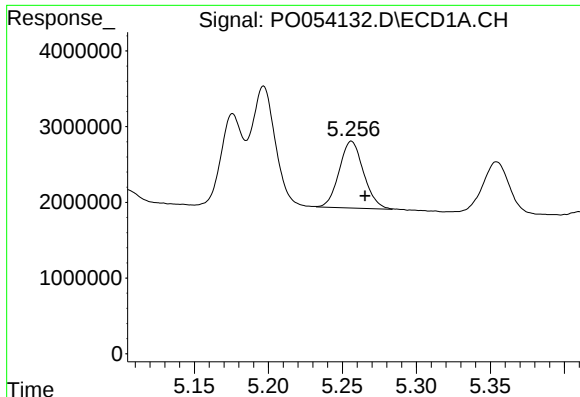
#4 AR-1016-2

R.T.: 5.196 min  
Delta R.T.: -0.010 min  
Response: 16905293  
Conc: 226.09 ng/ml m



#4 AR-1016-2

R.T.: 4.106 min  
Delta R.T.: -0.008 min  
Response: 3157712  
Conc: 202.12 ng/ml



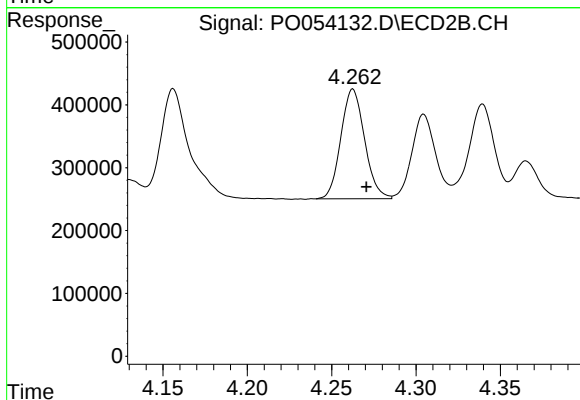
#5 AR-1016-3

R.T.: 5.256 min  
Delta R.T.: -0.010 min  
Response: 10112026  
Conc: 224.56 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB117466BS

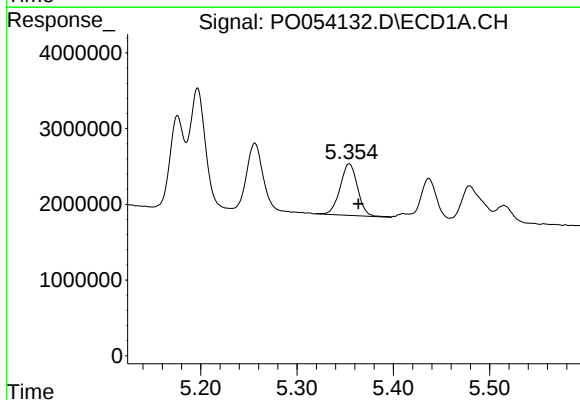
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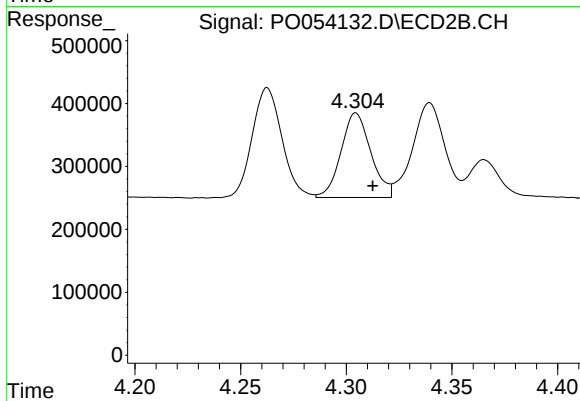
#5 AR-1016-3

R.T.: 4.263 min  
Delta R.T.: -0.008 min  
Response: 1712613  
Conc: 201.16 ng/ml



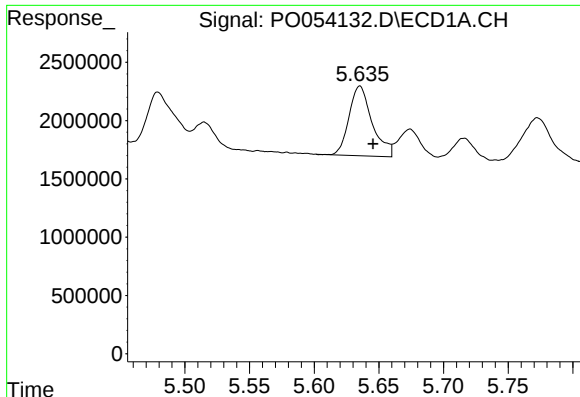
#6 AR-1016-4

R.T.: 5.354 min  
Delta R.T.: -0.010 min  
Response: 8555657  
Conc: 239.15 ng/ml



#6 AR-1016-4

R.T.: 4.305 min  
Delta R.T.: -0.008 min  
Response: 1321721  
Conc: 206.50 ng/ml



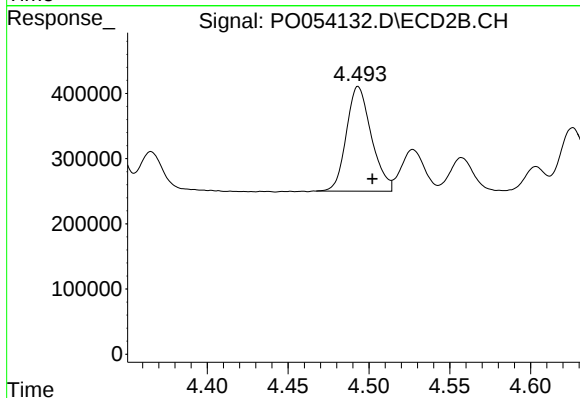
#7 AR-1016-5

R.T.: 5.635 min  
Delta R.T.: -0.010 min  
Response: 7434146  
Conc: 234.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117466BS

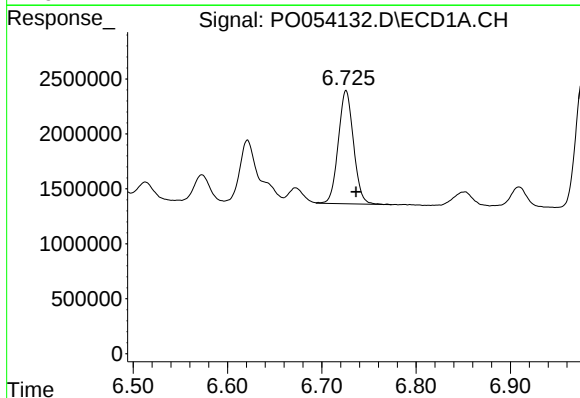
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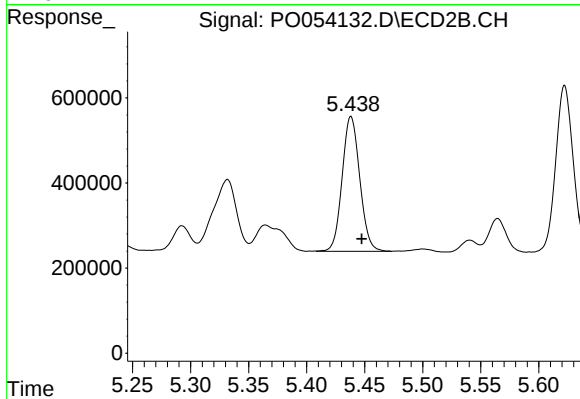
#7 AR-1016-5

R.T.: 4.493 min  
Delta R.T.: -0.009 min  
Response: 1725532  
Conc: 200.63 ng/ml



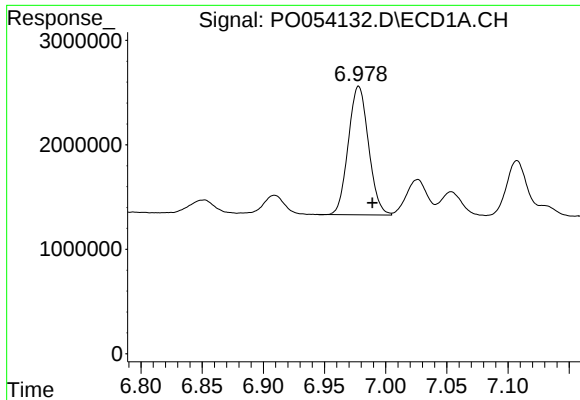
#31 AR-1260-1

R.T.: 6.726 min  
Delta R.T.: -0.011 min  
Response: 11569502  
Conc: 210.94 ng/ml



#31 AR-1260-1

R.T.: 5.438 min  
Delta R.T.: -0.009 min  
Response: 3344672  
Conc: 194.03 ng/ml



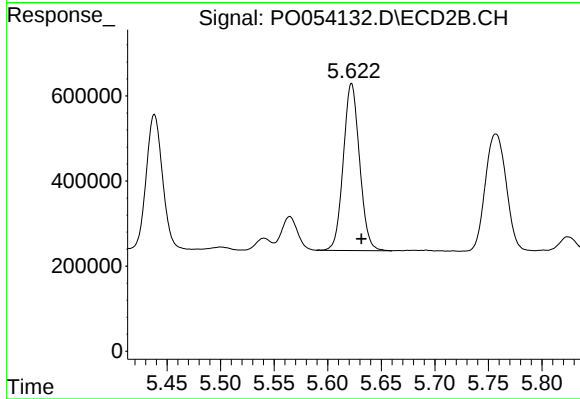
#32 AR-1260-2

R.T.: 6.978 min  
Delta R.T.: -0.011 min  
Response: 14174031  
Conc: 204.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117466BS

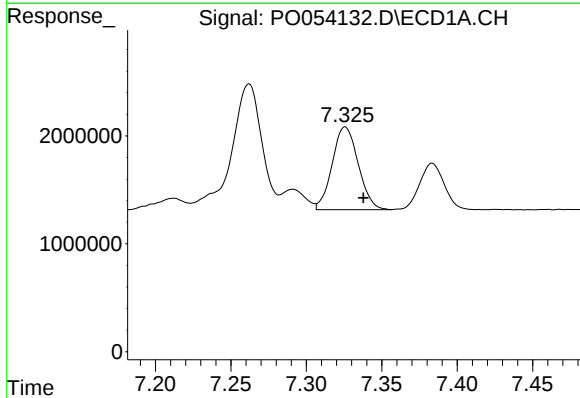
Manual Integrations  
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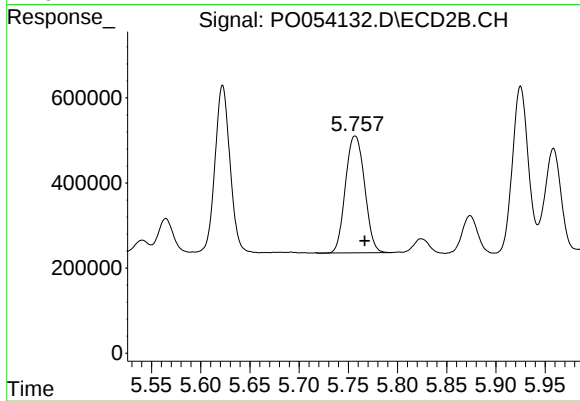
#32 AR-1260-2

R.T.: 5.622 min  
Delta R.T.: -0.009 min  
Response: 4153513  
Conc: 198.65 ng/ml



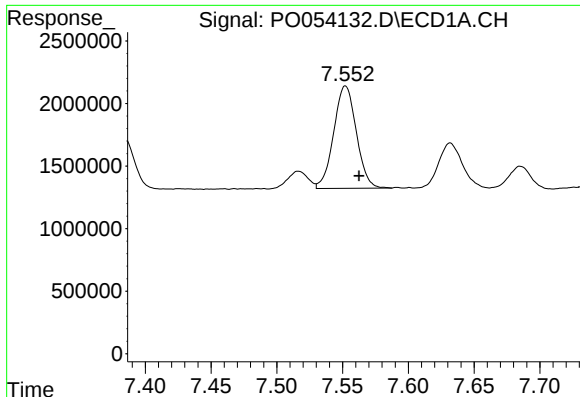
#33 AR-1260-3

R.T.: 7.326 min  
Delta R.T.: -0.012 min  
Response: 9236721  
Conc: 209.81 ng/ml



#33 AR-1260-3

R.T.: 5.757 min  
Delta R.T.: -0.010 min  
Response: 3710305  
Conc: 194.15 ng/ml



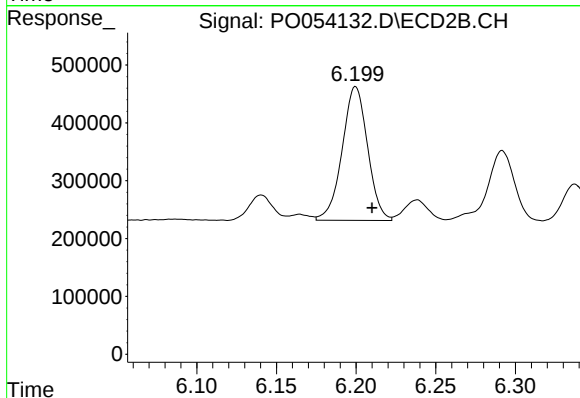
#34 AR-1260-4

R.T.: 7.552 min  
Delta R.T.: -0.010 min  
Response: 9811343  
Conc: 207.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB117466BS

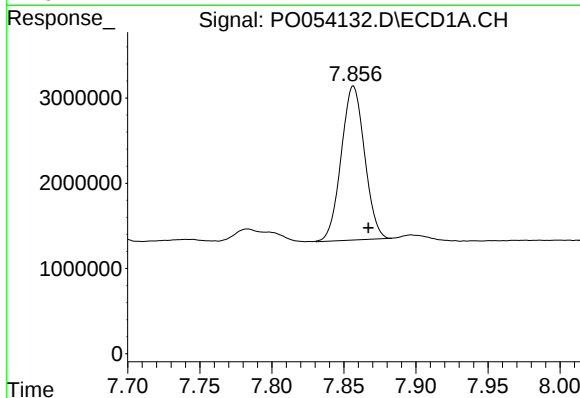
Manual Integrations  
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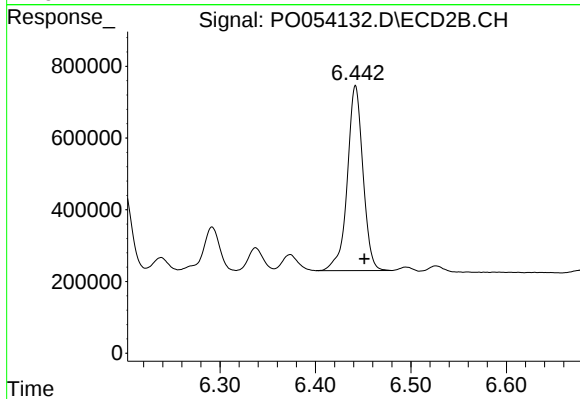
#34 AR-1260-4

R.T.: 6.200 min  
Delta R.T.: -0.010 min  
Response: 2571029  
Conc: 210.42 ng/ml



#35 AR-1260-5

R.T.: 7.857 min  
Delta R.T.: -0.010 min  
Response: 20385708  
Conc: 201.91 ng/ml



#35 AR-1260-5

R.T.: 6.442 min  
Delta R.T.: -0.009 min  
Response: 5853214  
Conc: 198.47 ng/ml