

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101419\  
 Data File : P0061945.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Oct 2019 12:19  
 Operator : HP/AJ  
 Sample : K4853-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RI2-2-(30-36)

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 13:46:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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... | 4.325 | 3.483 | 1332071  | 848840   | 21.538    | 19.795     |
| 2)                          | SA Decachlor... | 9.958 | 8.336 | 1205852  | 526229   | 21.551    | 17.935m    |
| Target Compounds            |                 |       |       |          |          |           |            |
| 16)                         | L4 AR-1242-1    | 5.487 | 4.529 | 6680666  | 3868254  | 3605.321  | 3216.433   |
| 17)                         | L4 AR-1242-2    | 5.509 | 4.546 | 10898964 | 6682466  | 4108.616  | 3751.566   |
| 18)                         | L4 AR-1242-3    | 5.571 | 4.715 | 3725582  | 3009345  | 2281.259  | 3160.970 # |
| 19)                         | L4 AR-1242-4    | 5.669 | 4.797 | 4876524  | 5602334  | 3612.349  | 5934.448 # |
| 26)                         | L6 AR-1254-1    | 6.336 | 5.305 | 38703680 | 32121109 | 14519.576 | 13133.193  |
| 27)                         | L6 AR-1254-2    | 6.554 | 5.450 | 58024248 | 25998965 | 14192.132 | 12276.022  |
| 28)                         | L6 AR-1254-3    | 6.919 | 5.842 | 59527046 | 41625443 | 14227.004 | 12775.762  |
| 29)                         | L6 AR-1254-4    | 7.203 | 6.066 | 44363109 | 25500419 | 14722.300 | 13202.918  |
| 30)                         | L6 AR-1254-5    | 7.620 | 6.475 | 46825973 | 34745876 | 14941.772 | 13155.350  |
| -----                       |                 |       |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101419\  
Data File : PO061945.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Oct 2019 12:19  
Operator : HP/AJ  
Sample : K4853-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

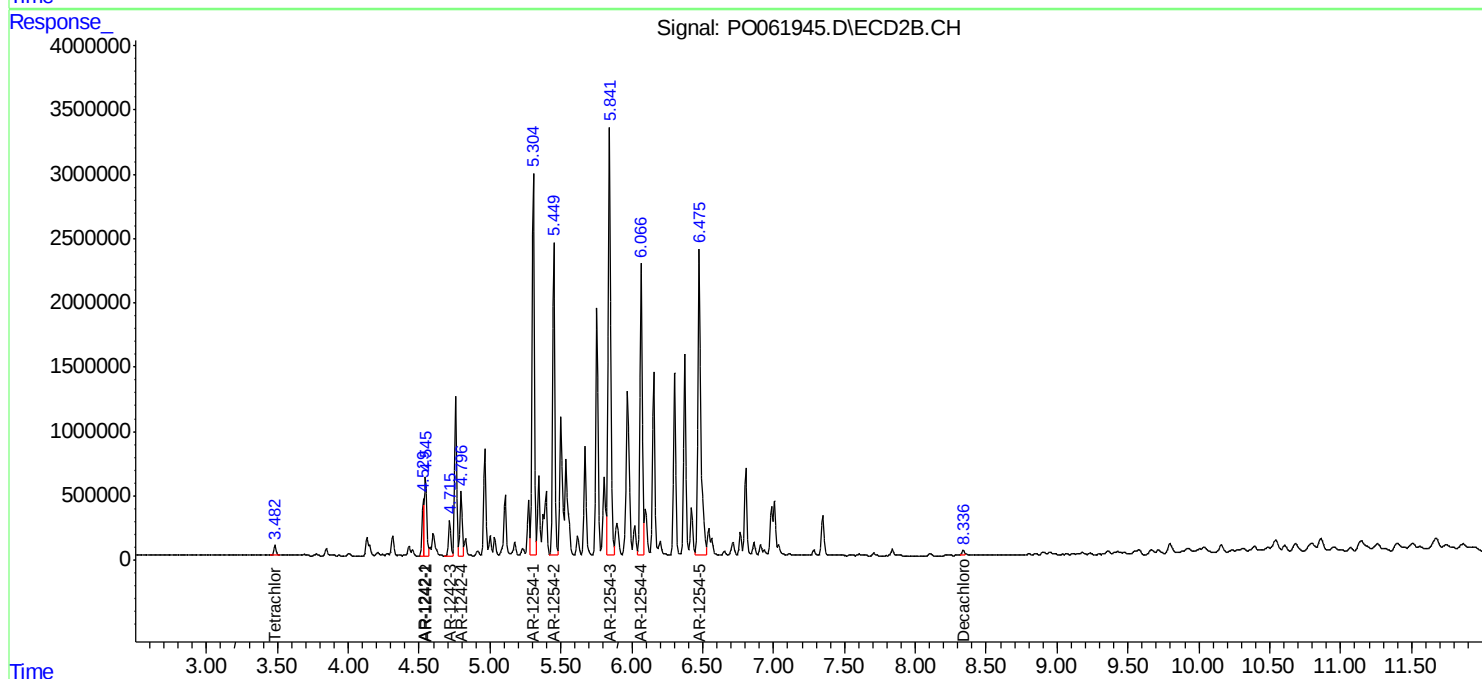
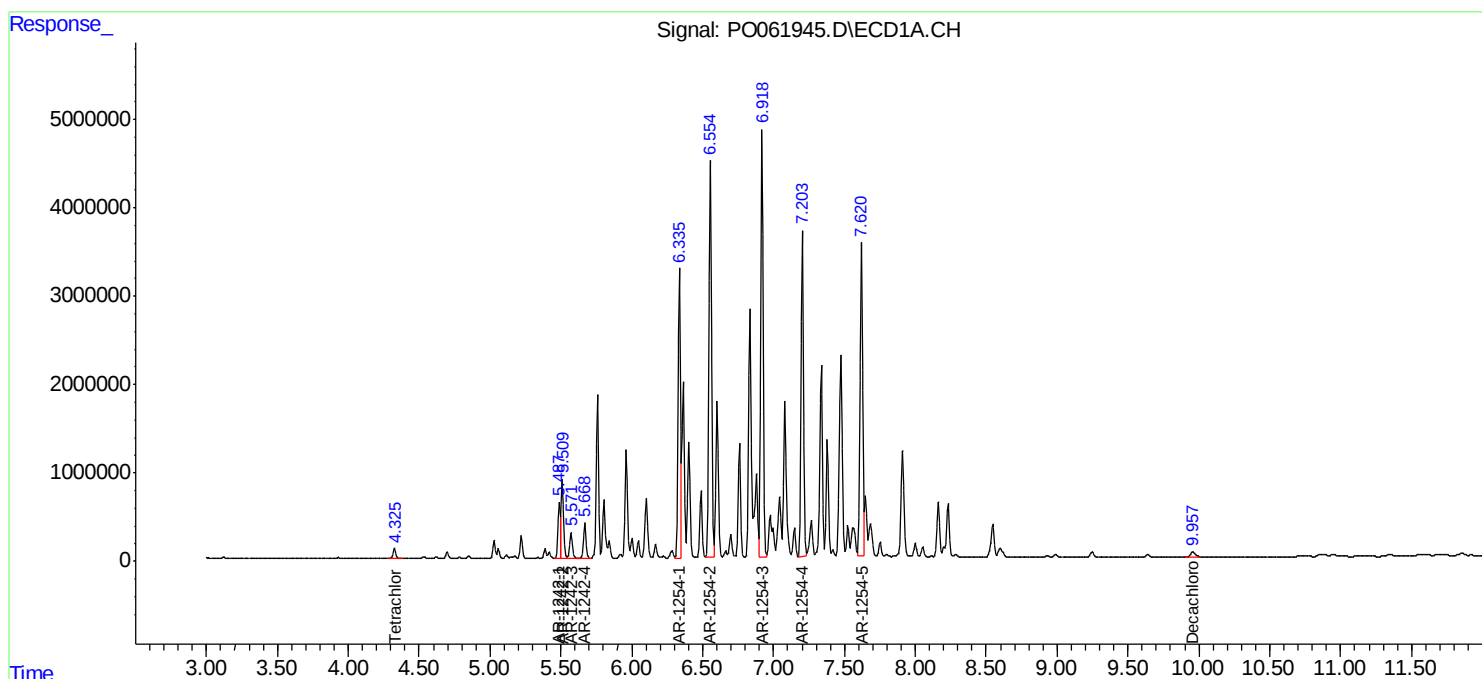
Instrument :  
ECD\_O  
ClientSampled :  
RI2-2-(30-36)

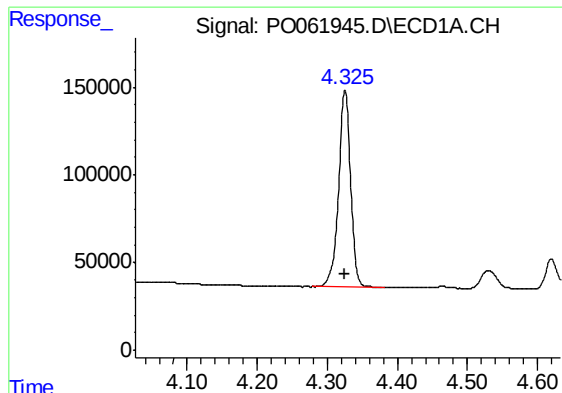
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 13:46:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 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





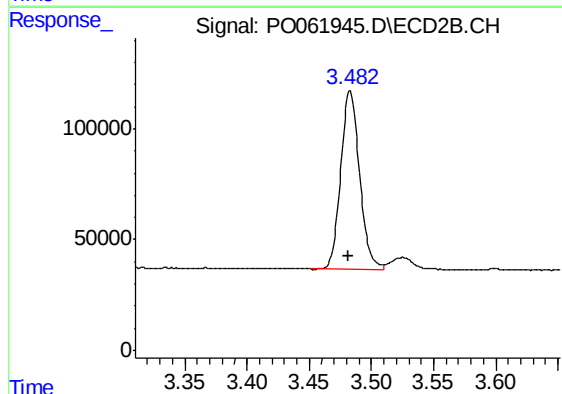
#1 Tetrachloro-m-xylene

R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 1332071  
Conc: 21.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2-(30-36)

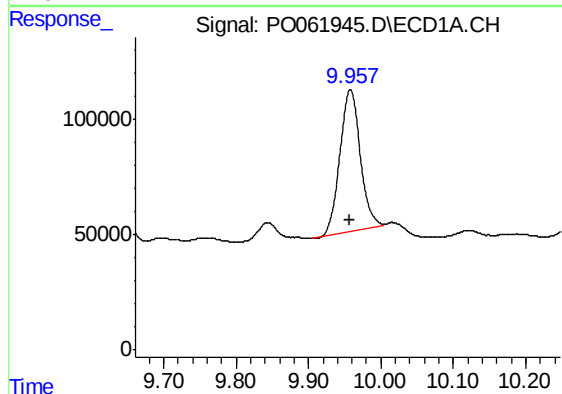
Manual Integrations  
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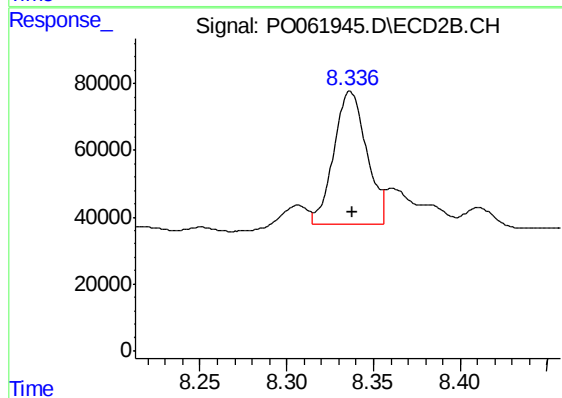
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: 0.002 min  
Response: 848840  
Conc: 19.79 ng/ml



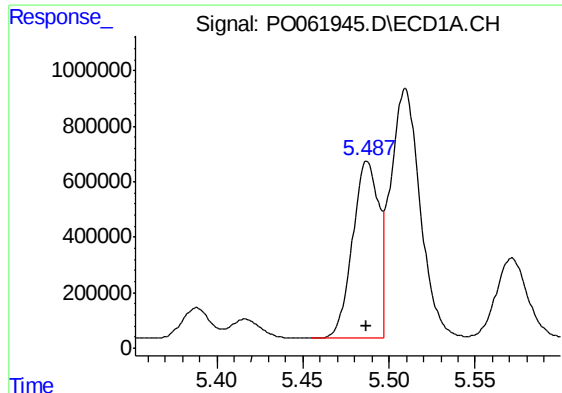
#2 Decachlorobiphenyl

R.T.: 9.958 min  
Delta R.T.: 0.001 min  
Response: 1205852  
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.336 min  
Delta R.T.: -0.002 min  
Response: 526229  
Conc: 17.93 ng/ml m



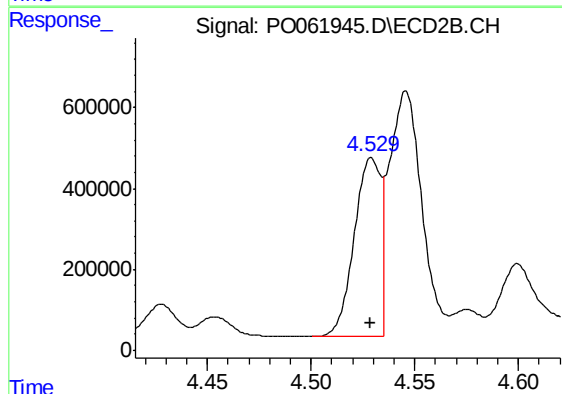
#16 AR-1242-1

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 6680666  
Conc: 3605.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2-(30-36)

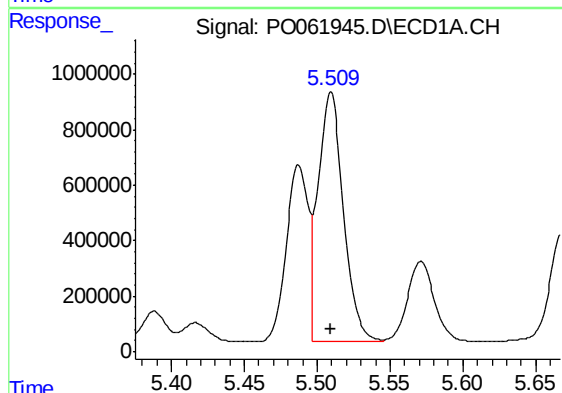
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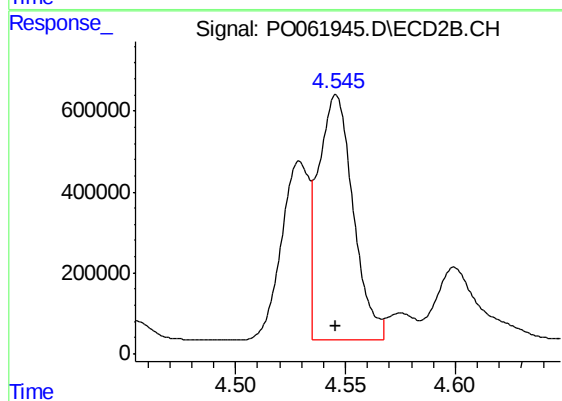
#16 AR-1242-1

R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 3868254  
Conc: 3216.43 ng/ml



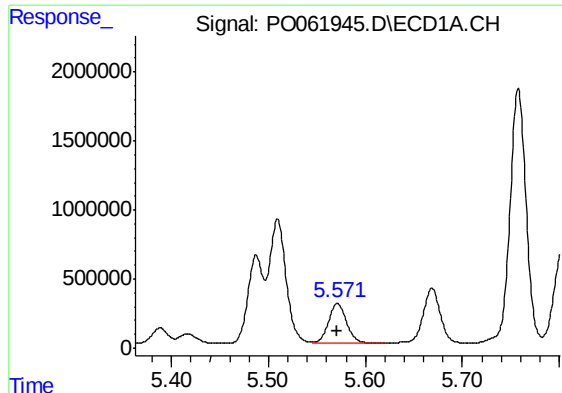
#17 AR-1242-2

R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 10898964  
Conc: 4108.62 ng/ml



#17 AR-1242-2

R.T.: 4.546 min  
Delta R.T.: 0.000 min  
Response: 6682466  
Conc: 3751.57 ng/ml



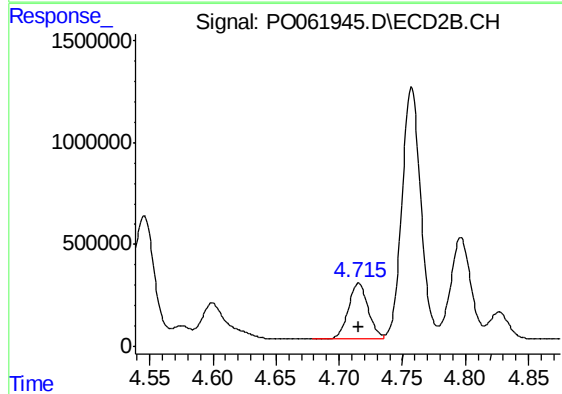
#18 AR-1242-3

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 3725582  
Conc: 2281.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2-(30-36)

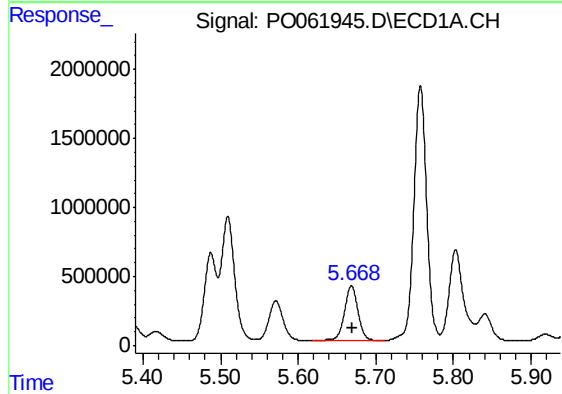
Manual Integrations  
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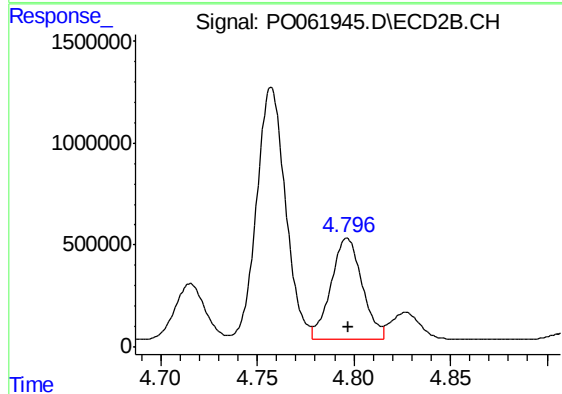
#18 AR-1242-3

R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 3009345  
Conc: 3160.97 ng/ml



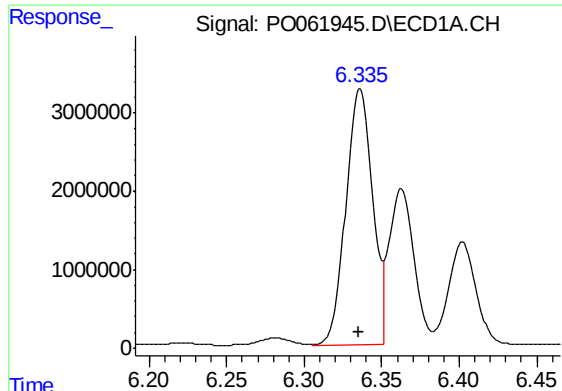
#19 AR-1242-4

R.T.: 5.669 min  
Delta R.T.: 0.000 min  
Response: 4876524  
Conc: 3612.35 ng/ml



#19 AR-1242-4

R.T.: 4.797 min  
Delta R.T.: 0.000 min  
Response: 5602334  
Conc: 5934.45 ng/ml



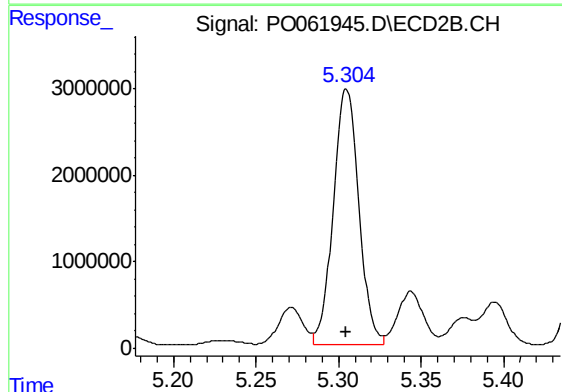
#26 AR-1254-1

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 38703680  
Conc: 14519.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2-(30-36)

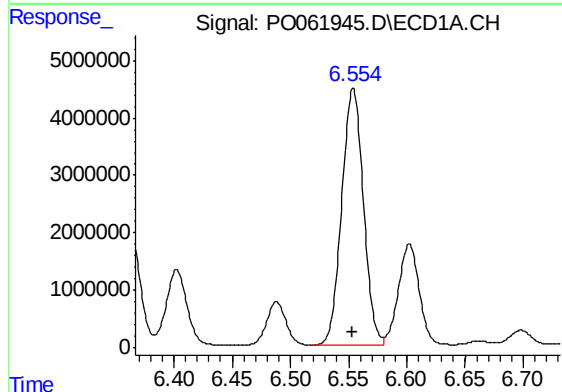
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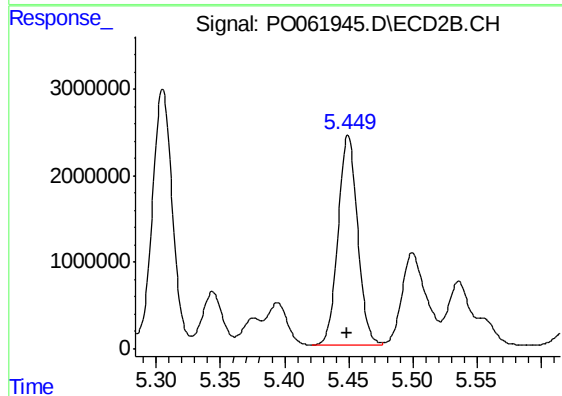
#26 AR-1254-1

R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 32121109  
Conc: 13133.19 ng/ml



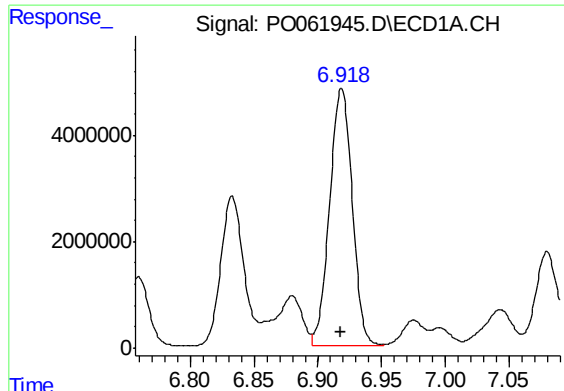
#27 AR-1254-2

R.T.: 6.554 min  
Delta R.T.: 0.000 min  
Response: 58024248  
Conc: 14192.13 ng/ml



#27 AR-1254-2

R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 25998965  
Conc: 12276.02 ng/ml



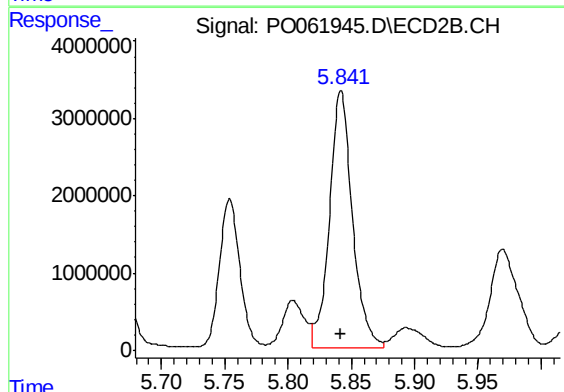
#28 AR-1254-3

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 59527046  
Conc: 14227.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2-(30-36)

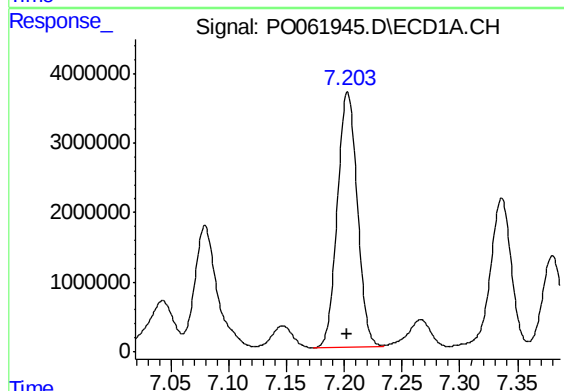
Manual Integrations  
APPROVED

Ankita  
10/15/2019 9:01:50 AM



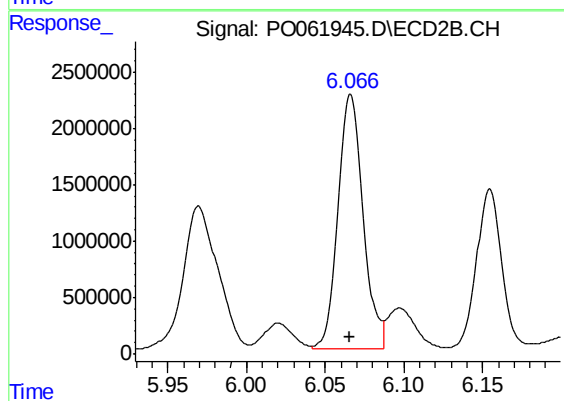
#28 AR-1254-3

R.T.: 5.842 min  
Delta R.T.: 0.000 min  
Response: 41625443  
Conc: 12775.76 ng/ml



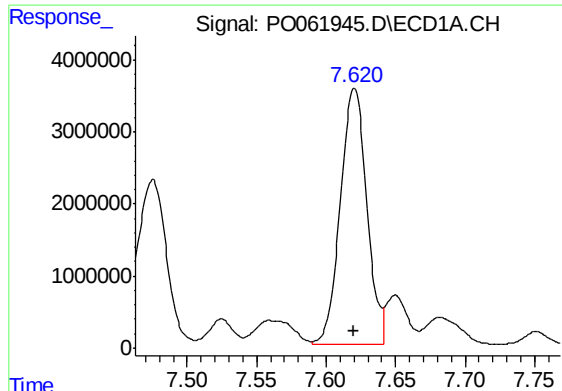
#29 AR-1254-4

R.T.: 7.203 min  
Delta R.T.: 0.000 min  
Response: 44363109  
Conc: 14722.30 ng/ml



#29 AR-1254-4

R.T.: 6.066 min  
Delta R.T.: 0.000 min  
Response: 25500419  
Conc: 13202.92 ng/ml



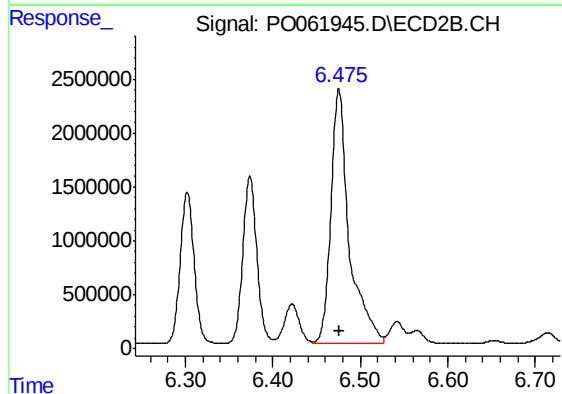
#30 AR-1254-5

R.T.: 7.620 min  
Delta R.T.: 0.000 min  
Response: 46825973  
Conc: 14941.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI2-2-(30-36)

Manual Integrations  
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10/15/2019 9:01:50 AM



#30 AR-1254-5

R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 34745876  
Conc: 13155.35 ng/ml