

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091919\  
 Data File : P0061196.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Sep 2019 8:03  
 Operator : SM/AJ  
 Sample : K4855-16  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RI14-08-(12-18)

Manual Integrations  
 APPROVED

Ankita  
 9/21/2019 1:13:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 08:29:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 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... | 4.367  | 3.529 | 960427   | 690089   | 26.105    | 24.715     |
| 2)                          | SA Decachlor... | 10.025 | 8.403 | 409786   | 429539   | 8.919     | 12.254 #   |
| Target Compounds            |                 |        |       |          |          |           |            |
| 16)                         | L4 AR-1242-1    | 5.528  | 4.582 | 2659777  | 1848815  | 2228.709m | 2030.813   |
| 17)                         | L4 AR-1242-2    | 5.551  | 4.600 | 4015876  | 2703379  | 2349.706m | 2159.495   |
| 18)                         | L4 AR-1242-3    | 5.612  | 4.770 | 2113159  | 1349315  | 1951.422m | 1888.327   |
| 19)                         | L4 AR-1242-4    | 5.711  | 4.852 | 1967741  | 2528042  | 2228.972m | 3471.443 # |
| 26)                         | L6 AR-1254-1    | 6.378  | 5.361 | 13434467 | 12681449 | 6972.983  | 6153.247m  |
| 27)                         | L6 AR-1254-2    | 6.597  | 5.505 | 21387023 | 10018975 | 6796.162  | 5309.386   |
| 28)                         | L6 AR-1254-3    | 6.962  | 5.899 | 22483812 | 16282558 | 6383.868  | 5121.083   |
| 29)                         | L6 AR-1254-4    | 7.247  | 6.124 | 17042422 | 10226693 | 6295.555  | 4912.027   |
| 30)                         | L6 AR-1254-5    | 7.664  | 6.535 | 16761364 | 13121264 | 5684.094  | 4145.869 # |
| -----                       |                 |        |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091919\  
Data File : PO061196.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Sep 2019 8:03  
Operator : SM/AJ  
Sample : K4855-16  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

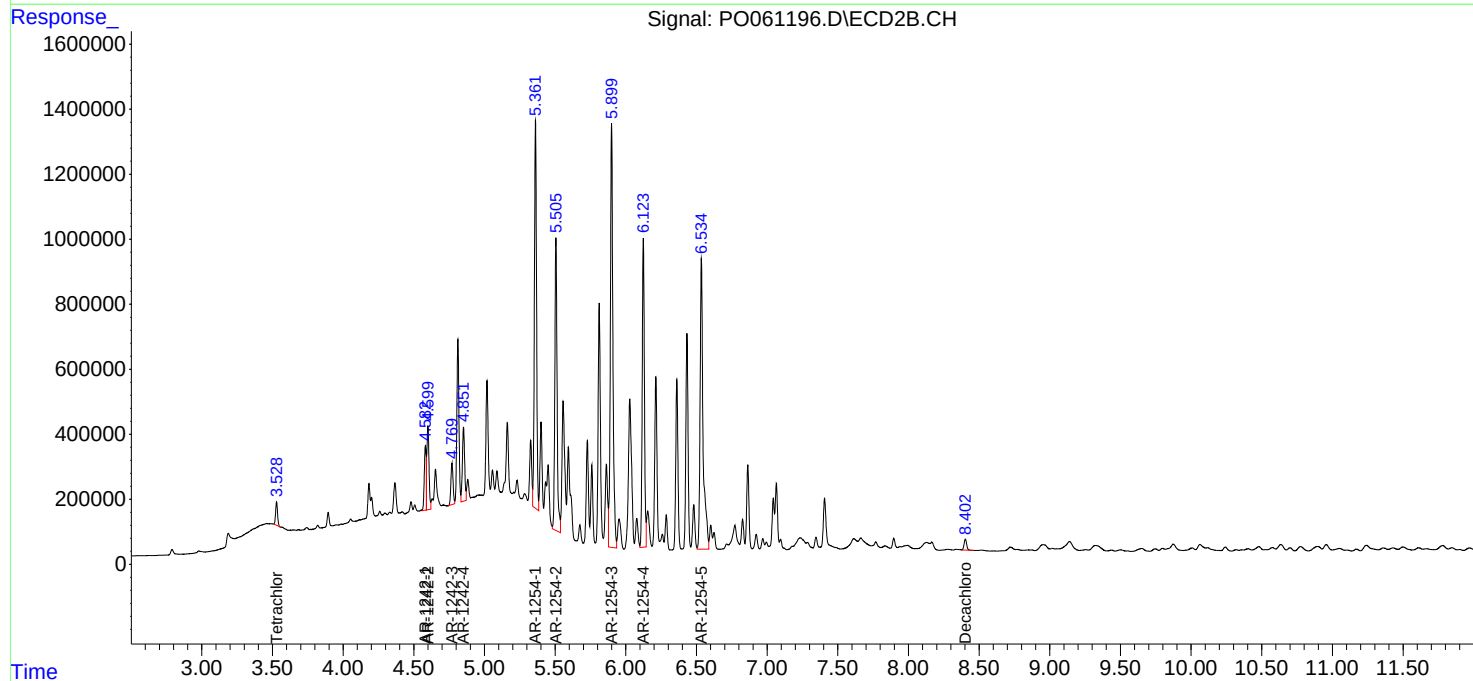
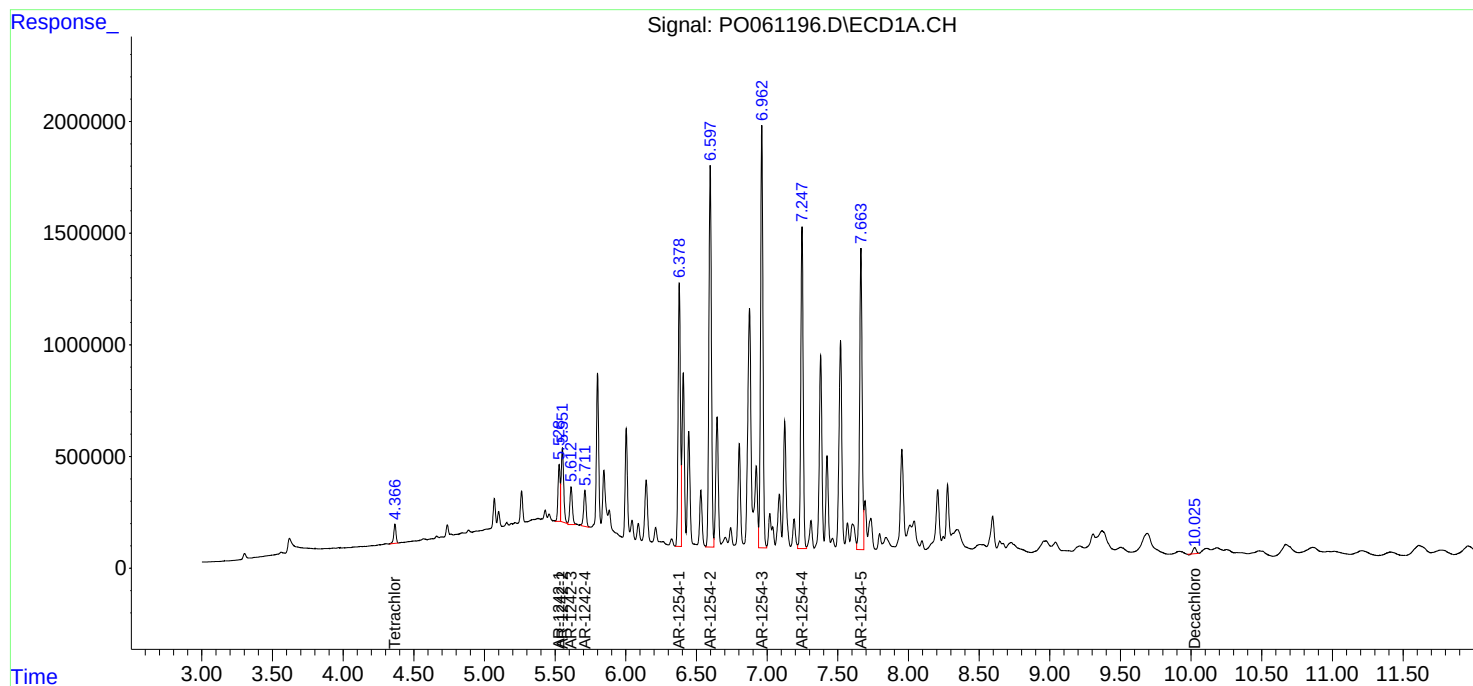
Instrument :  
ECD\_O  
ClientSampleId :  
RI14-08-(12-18)

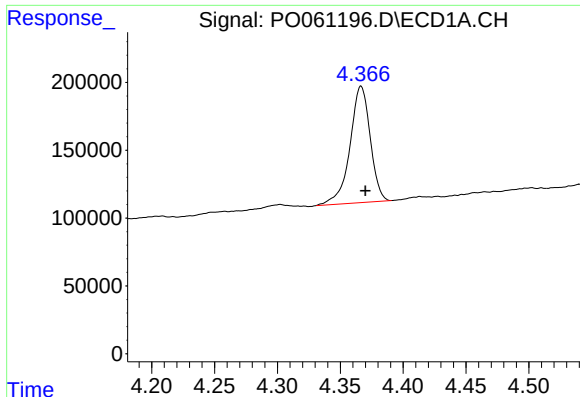
Manual Integrations  
APPROVED

Ankita  
9/21/2019 1:13:12 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 08:29:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 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





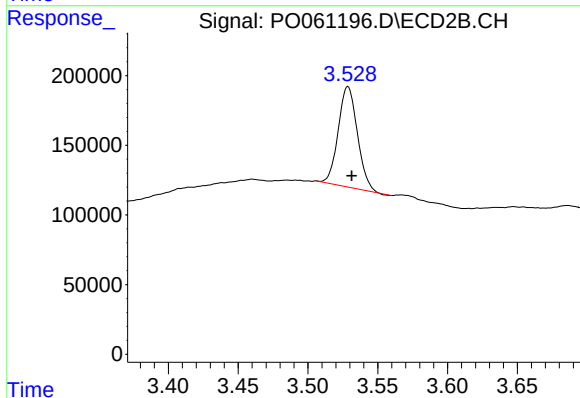
#1 Tetrachloro-m-xylene

R.T.: 4.367 min  
Delta R.T.: -0.003 min  
Response: 960427  
Conc: 26.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI14-08-(12-18)

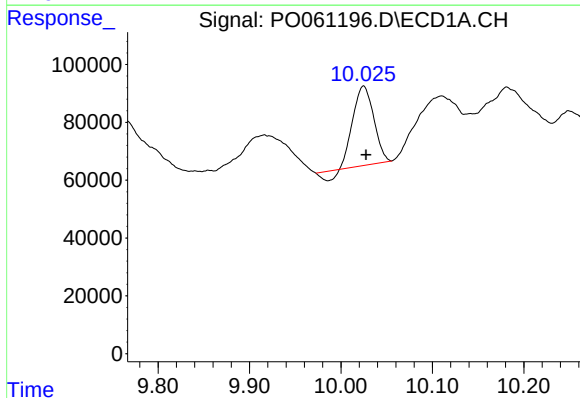
Manual Integrations  
APPROVED

Ankita  
9/21/2019 1:13:12 PM



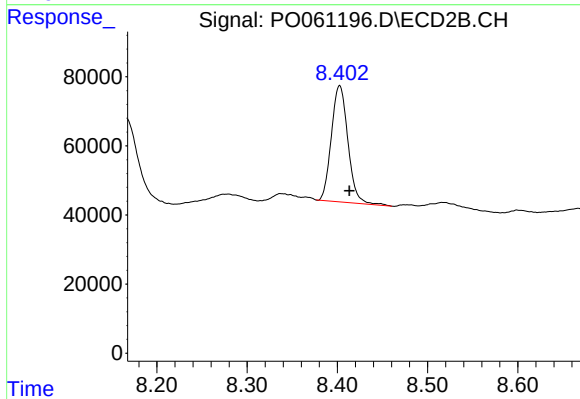
#1 Tetrachloro-m-xylene

R.T.: 3.529 min  
Delta R.T.: -0.003 min  
Response: 690089  
Conc: 24.71 ng/ml



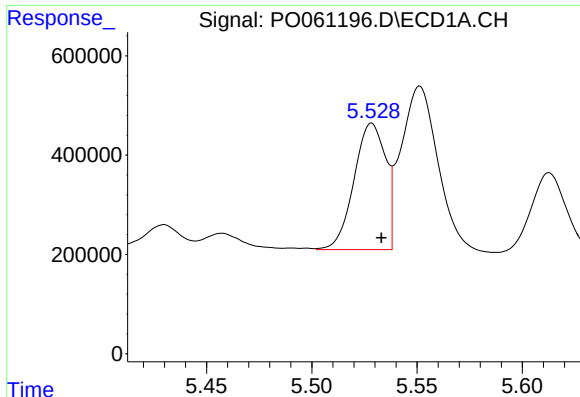
#2 Decachlorobiphenyl

R.T.: 10.025 min  
Delta R.T.: -0.003 min  
Response: 409786  
Conc: 8.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.403 min  
Delta R.T.: -0.011 min  
Response: 429539  
Conc: 12.25 ng/ml



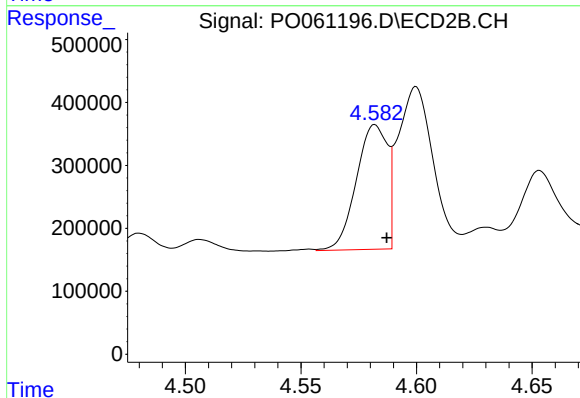
#16 AR-1242-1

R.T.: 5.528 min  
Delta R.T.: -0.005 min  
Response: 2659777  
Conc: 2228.71 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
RI14-08-(12-18)

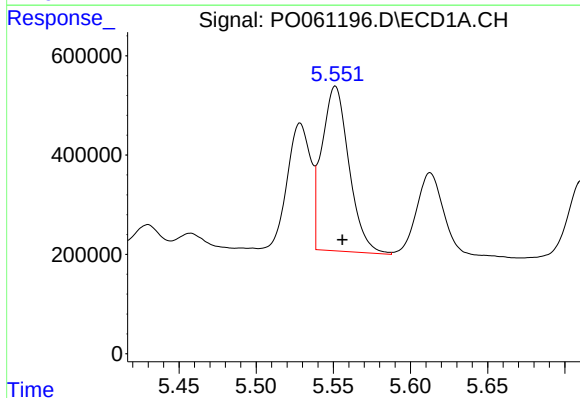
Manual Integrations  
APPROVED

Ankita  
9/21/2019 1:13:12 PM



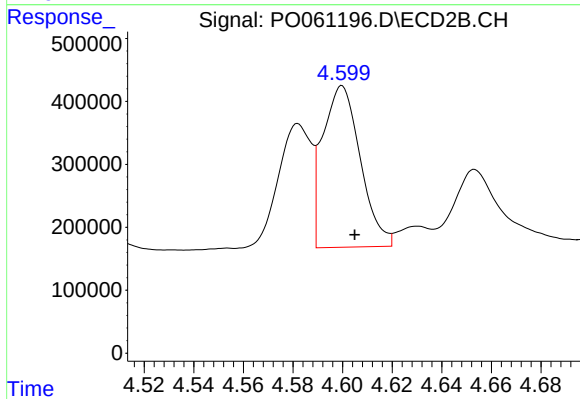
#16 AR-1242-1

R.T.: 4.582 min  
Delta R.T.: -0.005 min  
Response: 1848815  
Conc: 2030.81 ng/ml



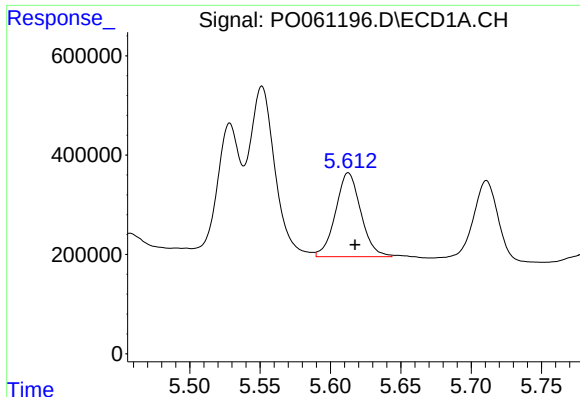
#17 AR-1242-2

R.T.: 5.551 min  
Delta R.T.: -0.005 min  
Response: 4015876  
Conc: 2349.71 ng/ml m



#17 AR-1242-2

R.T.: 4.600 min  
Delta R.T.: -0.005 min  
Response: 2703379  
Conc: 2159.50 ng/ml



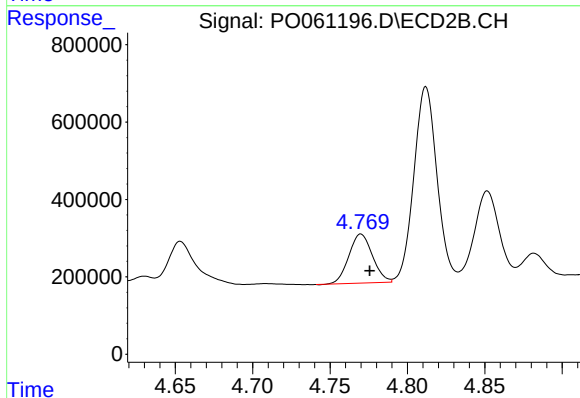
#18 AR-1242-3

R.T.: 5.612 min  
Delta R.T.: -0.005 min  
Response: 2113159  
Conc: 1951.42 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
RI14-08-(12-18)

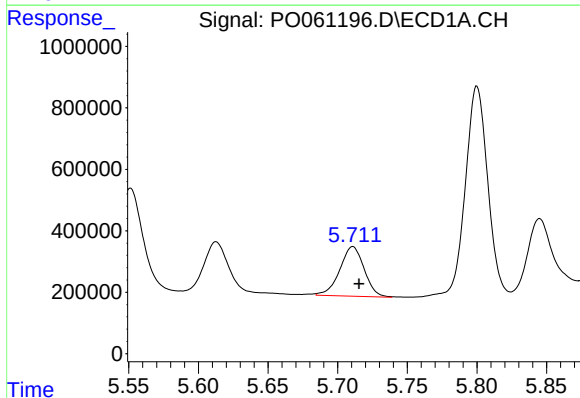
Manual Integrations  
APPROVED

Ankita  
9/21/2019 1:13:12 PM



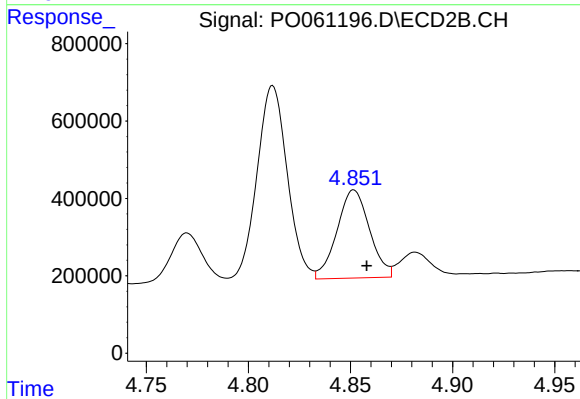
#18 AR-1242-3

R.T.: 4.770 min  
Delta R.T.: -0.006 min  
Response: 1349315  
Conc: 1888.33 ng/ml



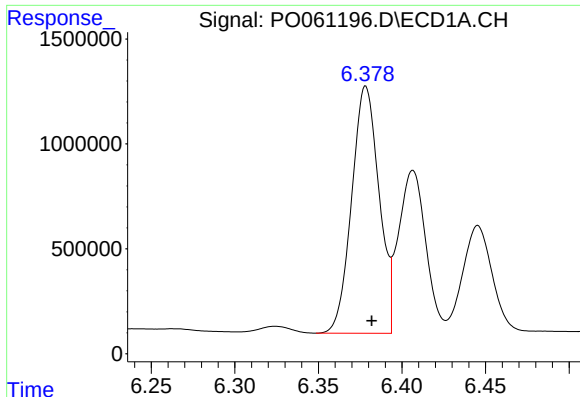
#19 AR-1242-4

R.T.: 5.711 min  
Delta R.T.: -0.005 min  
Response: 1967741  
Conc: 2228.97 ng/ml m



#19 AR-1242-4

R.T.: 4.852 min  
Delta R.T.: -0.006 min  
Response: 2528042  
Conc: 3471.44 ng/ml



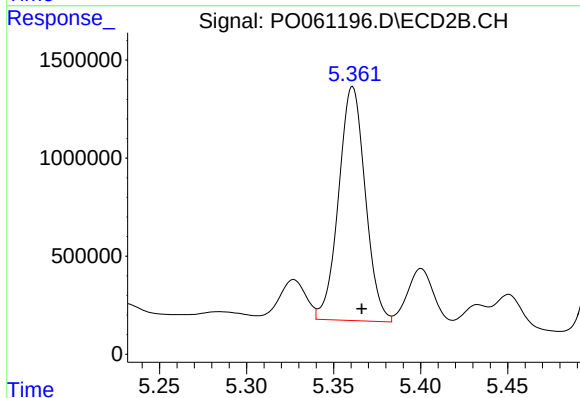
#26 AR-1254-1

R.T.: 6.378 min  
Delta R.T.: -0.004 min  
Response: 13434467  
Conc: 6972.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI14-08-(12-18)

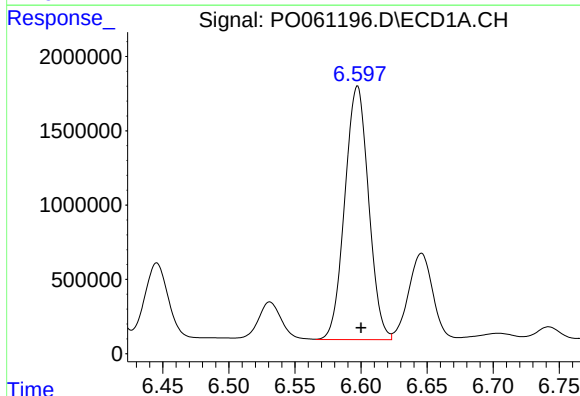
Manual Integrations  
APPROVED

Ankita  
9/21/2019 1:13:12 PM



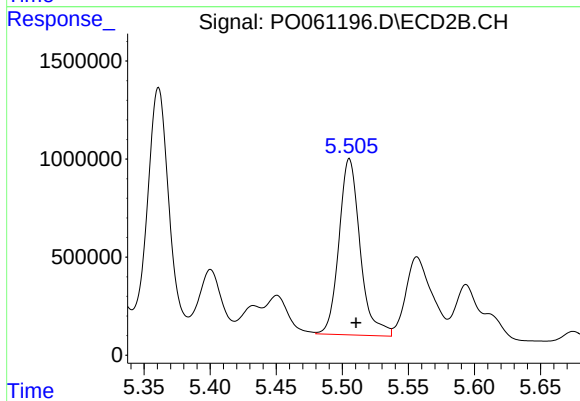
#26 AR-1254-1

R.T.: 5.361 min  
Delta R.T.: -0.006 min  
Response: 12681449  
Conc: 6153.25 ng/ml m



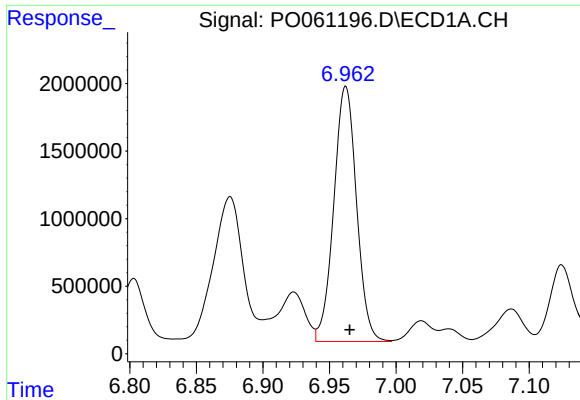
#27 AR-1254-2

R.T.: 6.597 min  
Delta R.T.: -0.003 min  
Response: 21387023  
Conc: 6796.16 ng/ml



#27 AR-1254-2

R.T.: 5.505 min  
Delta R.T.: -0.005 min  
Response: 10018975  
Conc: 5309.39 ng/ml



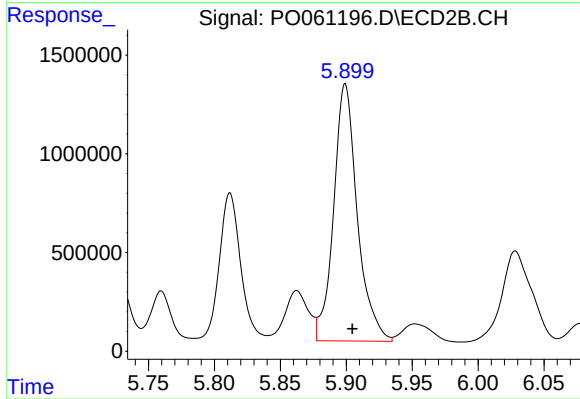
#28 AR-1254-3

R.T.: 6.962 min  
Delta R.T.: -0.003 min  
Response: 22483812  
Conc: 6383.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
R114-08-(12-18)

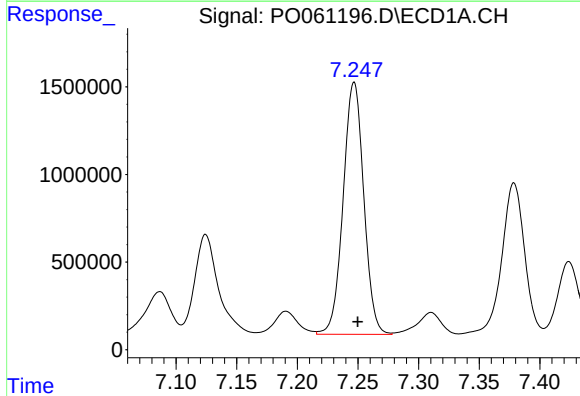
Manual Integrations  
APPROVED

Ankita  
9/21/2019 1:13:12 PM



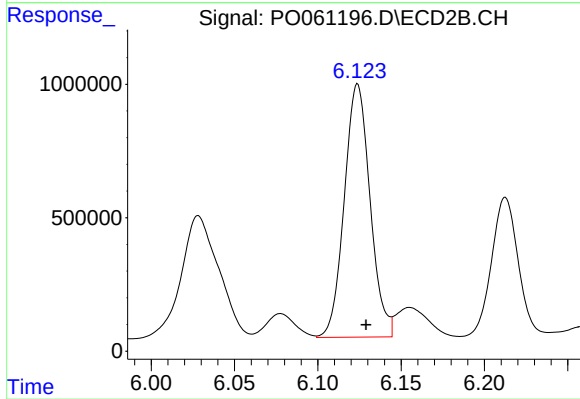
#28 AR-1254-3

R.T.: 5.899 min  
Delta R.T.: -0.005 min  
Response: 16282558  
Conc: 5121.08 ng/ml



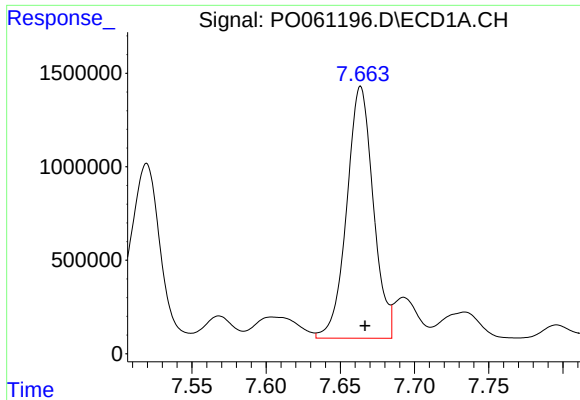
#29 AR-1254-4

R.T.: 7.247 min  
Delta R.T.: -0.003 min  
Response: 17042422  
Conc: 6295.56 ng/ml



#29 AR-1254-4

R.T.: 6.124 min  
Delta R.T.: -0.005 min  
Response: 10226693  
Conc: 4912.03 ng/ml



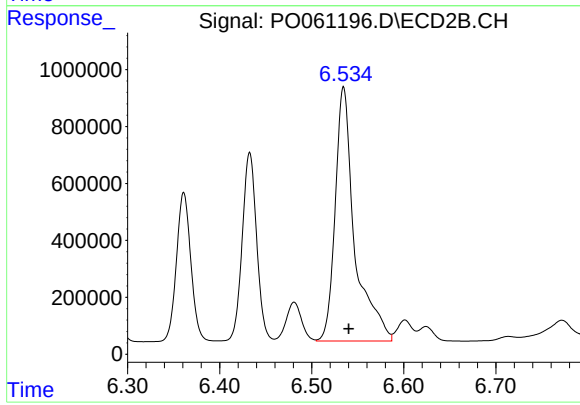
#30 AR-1254-5

R.T.: 7.664 min  
Delta R.T.: -0.003 min  
Response: 16761364  
Conc: 5684.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RI14-08-(12-18)

Manual Integrations  
APPROVED

Ankita  
9/21/2019 1:13:12 PM



#30 AR-1254-5

R.T.: 6.535 min  
Delta R.T.: -0.006 min  
Response: 13121264  
Conc: 4145.87 ng/ml