

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032522\  
 Data File : PP045177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2022 11:52  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 21:02:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 17 04:32:40 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 3.895  | 3.153 | 109.9E6  | 79486398 | 60.294  | 60.316  |
| 2) SA Decachlor...          | 10.016 | 8.505 | 63392174 | 69347240 | 49.246m | 53.370  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.071  | 5.145 | 31503682 | 45001036 | 474.457 | 520.387 |
| 27) L6 AR-1254-2            | 6.310  | 5.305 | 46705510 | 39085548 | 467.468 | 525.247 |
| 28) L6 AR-1254-3            | 6.710  | 5.736 | 47908027 | 60843625 | 468.402 | 529.537 |
| 29) L6 AR-1254-4            | 7.024  | 5.986 | 33866498 | 38739981 | 465.617 | 519.612 |
| 30) L6 AR-1254-5            | 7.484  | 6.436 | 34341658 | 54259305 | 444.016 | 526.934 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032522\  
Data File : PP045177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2022 11:52  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

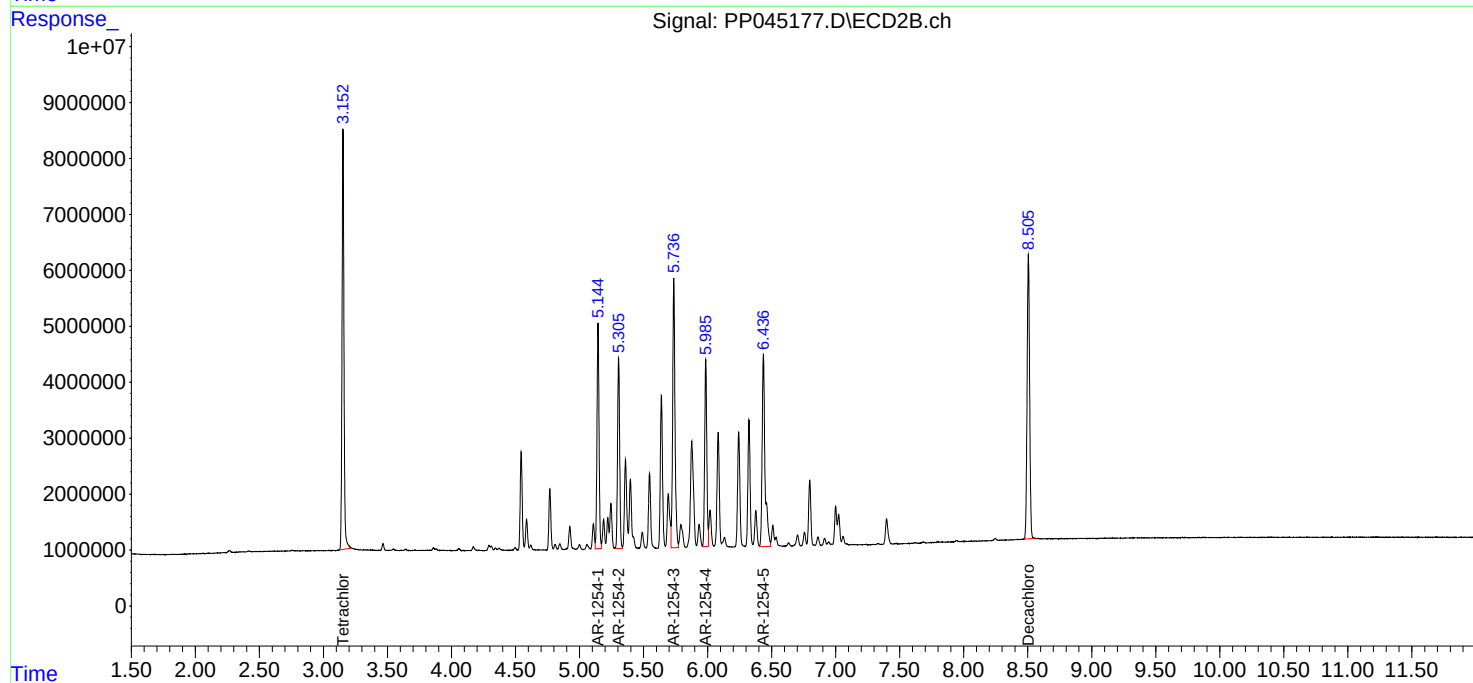
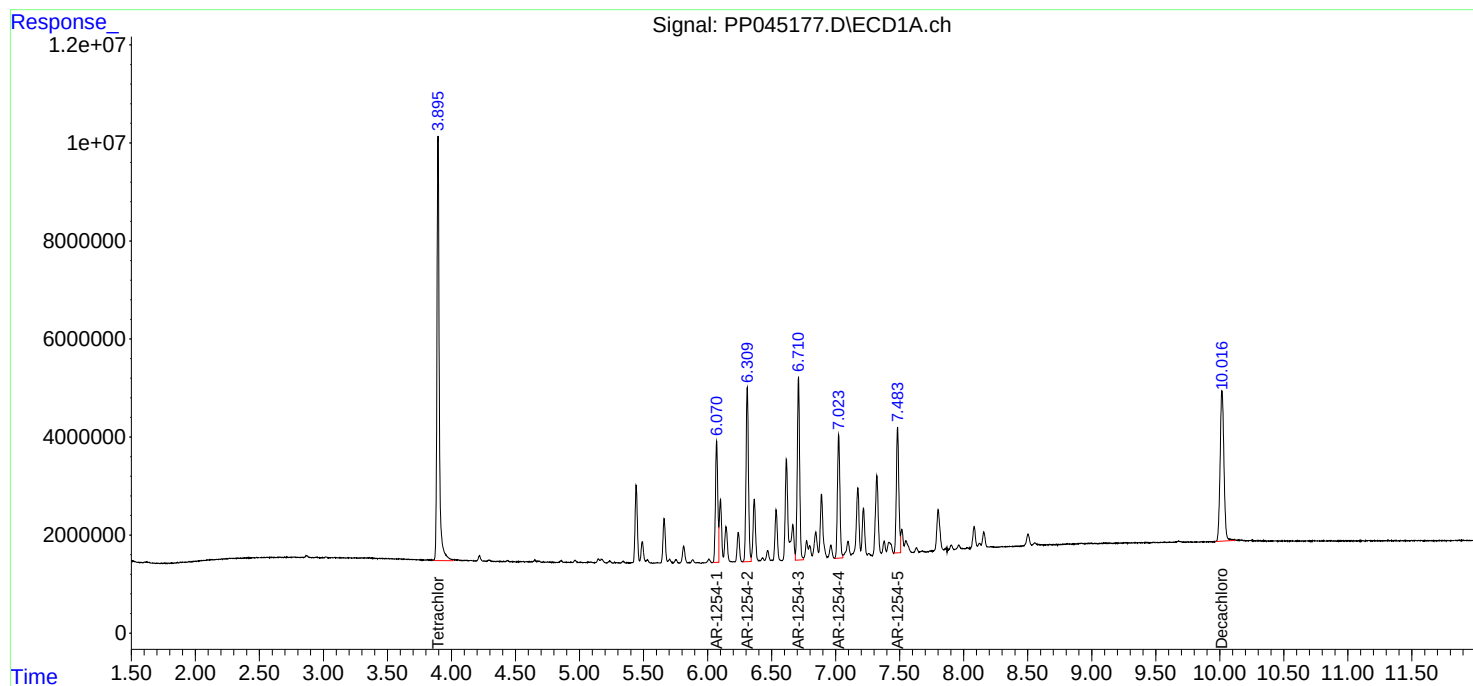
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

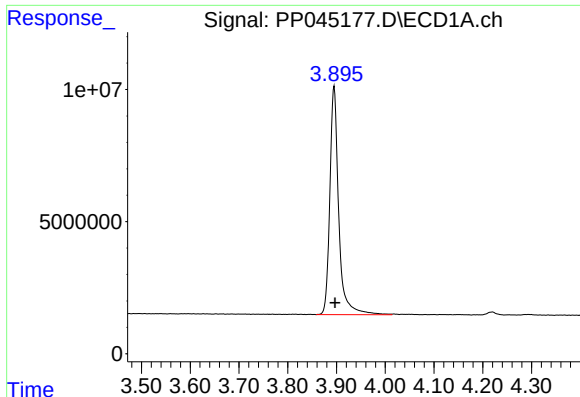
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 21:02:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 17 04:32:40 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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





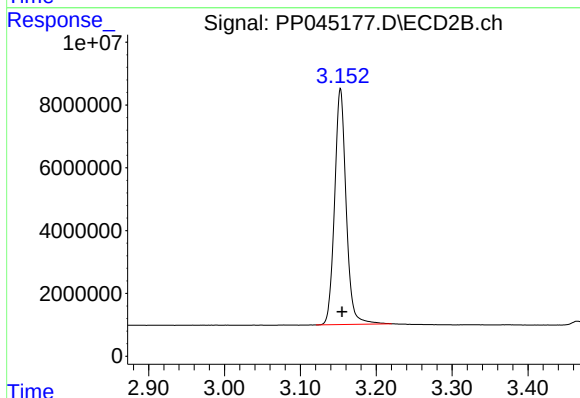
#1 Tetrachloro-m-xylene

R.T.: 3.895 min  
Delta R.T.: -0.002 min  
Response: 109858534  
Conc: 60.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

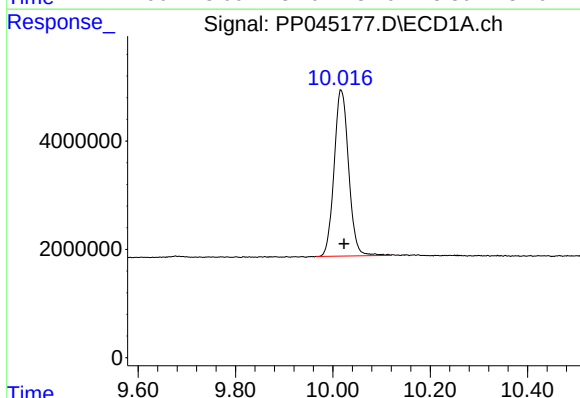
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
Supervised By :mohammad ahmed 03/29/2022



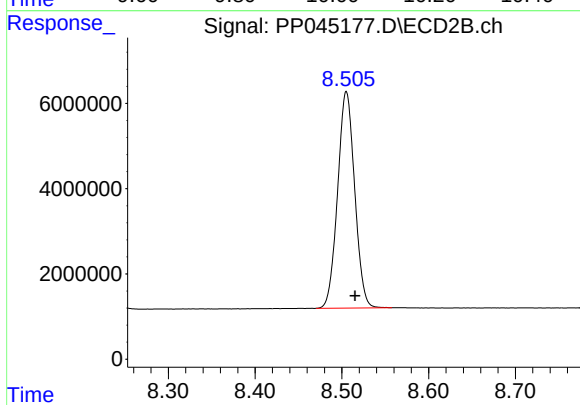
#1 Tetrachloro-m-xylene

R.T.: 3.153 min  
Delta R.T.: -0.002 min  
Response: 79486398  
Conc: 60.32 ng/ml



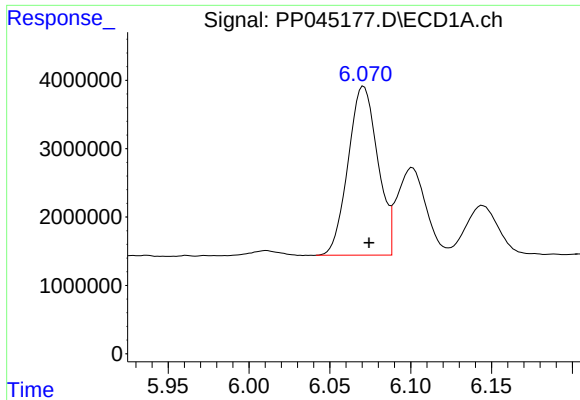
#2 Decachlorobiphenyl

R.T.: 10.016 min  
Delta R.T.: -0.007 min  
Response: 63392174  
Conc: 49.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.505 min  
Delta R.T.: -0.010 min  
Response: 69347240  
Conc: 53.37 ng/ml



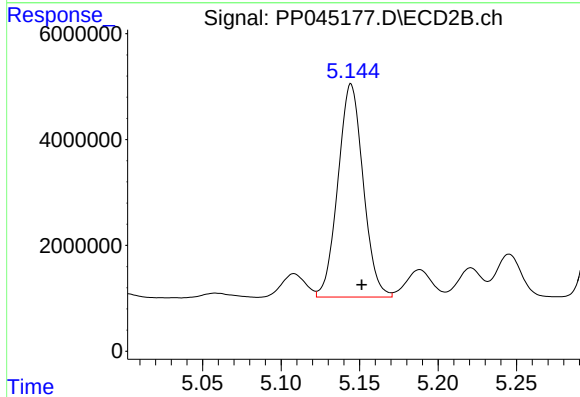
#26 AR-1254-1

R.T.: 6.071 min  
Delta R.T.: -0.003 min  
Response: 31503682  
Conc: 474.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

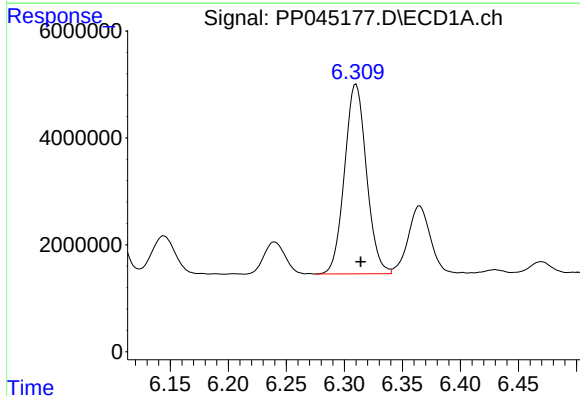
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
Supervised By :mohammad ahmed 03/29/2022



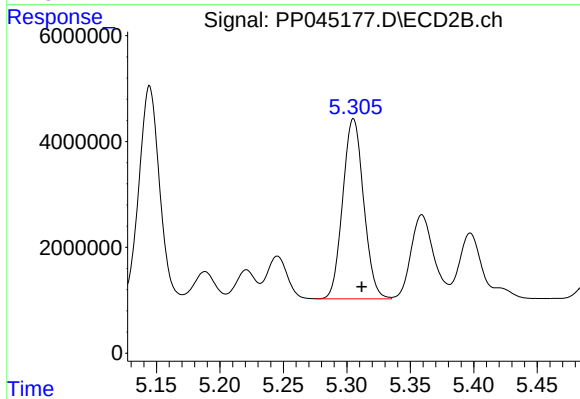
#26 AR-1254-1

R.T.: 5.145 min  
Delta R.T.: -0.007 min  
Response: 45001036  
Conc: 520.39 ng/ml



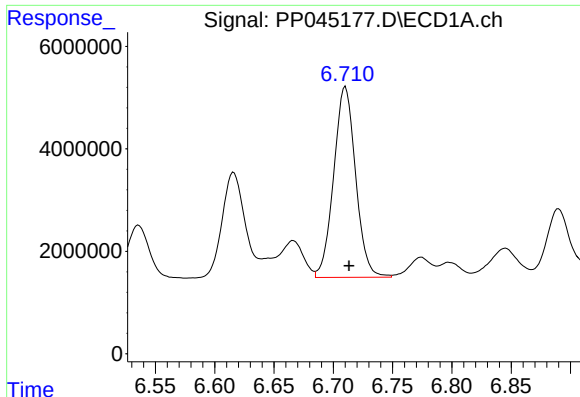
#27 AR-1254-2

R.T.: 6.310 min  
Delta R.T.: -0.004 min  
Response: 46705510  
Conc: 467.47 ng/ml



#27 AR-1254-2

R.T.: 5.305 min  
Delta R.T.: -0.007 min  
Response: 39085548  
Conc: 525.25 ng/ml



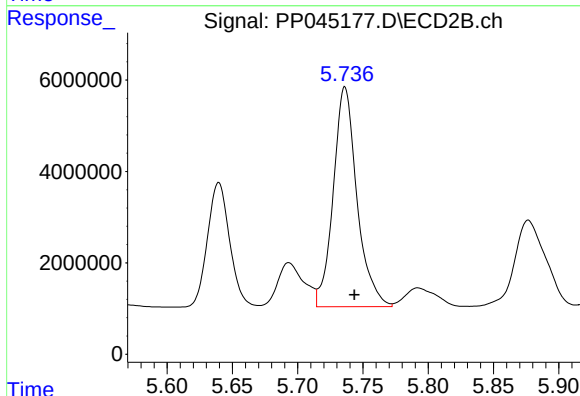
#28 AR-1254-3

R.T.: 6.710 min  
Delta R.T.: -0.003 min  
Response: 47908027  
Conc: 468.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

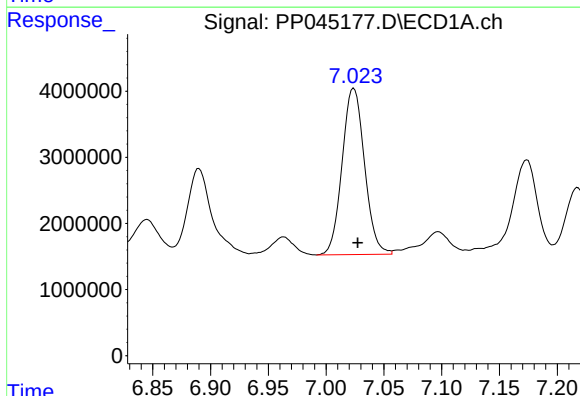
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
Supervised By :mohammad ahmed 03/29/2022



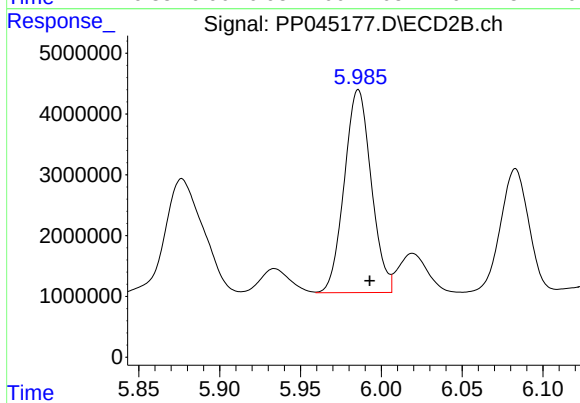
#28 AR-1254-3

R.T.: 5.736 min  
Delta R.T.: -0.007 min  
Response: 60843625  
Conc: 529.54 ng/ml



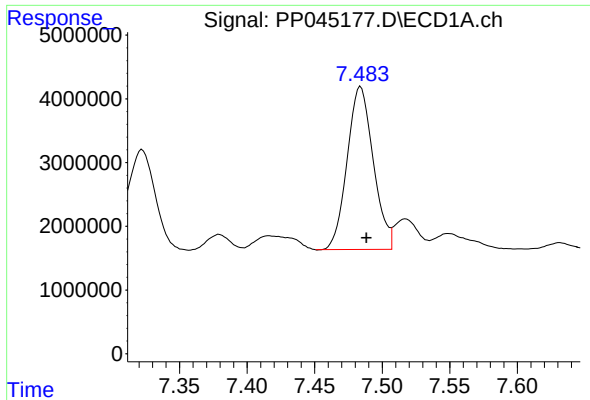
#29 AR-1254-4

R.T.: 7.024 min  
Delta R.T.: -0.003 min  
Response: 33866498  
Conc: 465.62 ng/ml



#29 AR-1254-4

R.T.: 5.986 min  
Delta R.T.: -0.007 min  
Response: 38739981  
Conc: 519.61 ng/ml



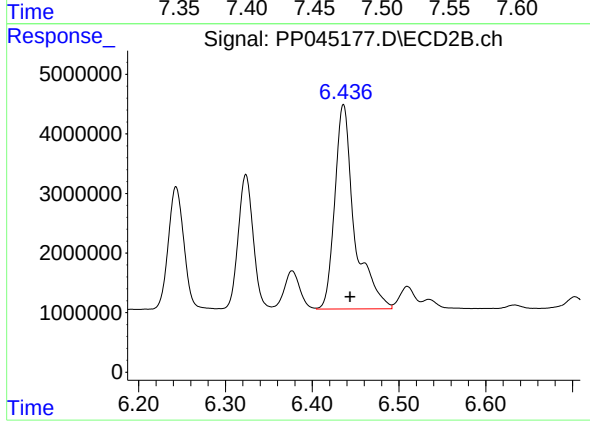
#30 AR-1254-5

R.T.: 7.484 min  
Delta R.T.: -0.004 min  
Response: 34341658  
Conc: 444.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
Supervised By :mohammad ahmed 03/29/2022



#30 AR-1254-5

R.T.: 6.436 min  
Delta R.T.: -0.008 min  
Response: 54259305  
Conc: 526.93 ng/ml