

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 20:31
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:42:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.843	3.110	124.2E6	161.0E6	48.862	48.911
2) SA Decachlor...	9.903	8.408	83527666	141.0E6	58.388m	51.786
Target Compounds						
26) L6 AR-1254-1	6.007	5.080	30990455	90955680	396.164	487.629
27) L6 AR-1254-2	6.243	5.239	68101667	76054633	560.004	461.511
28) L6 AR-1254-3	6.642	5.667	61007842	118.2E6	465.009m	461.249
29) L6 AR-1254-4	6.954	5.915	50979470	85224541	535.398m	465.430
30) L6 AR-1254-5	7.413	6.361	50396322	116.7E6	516.608	486.128

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

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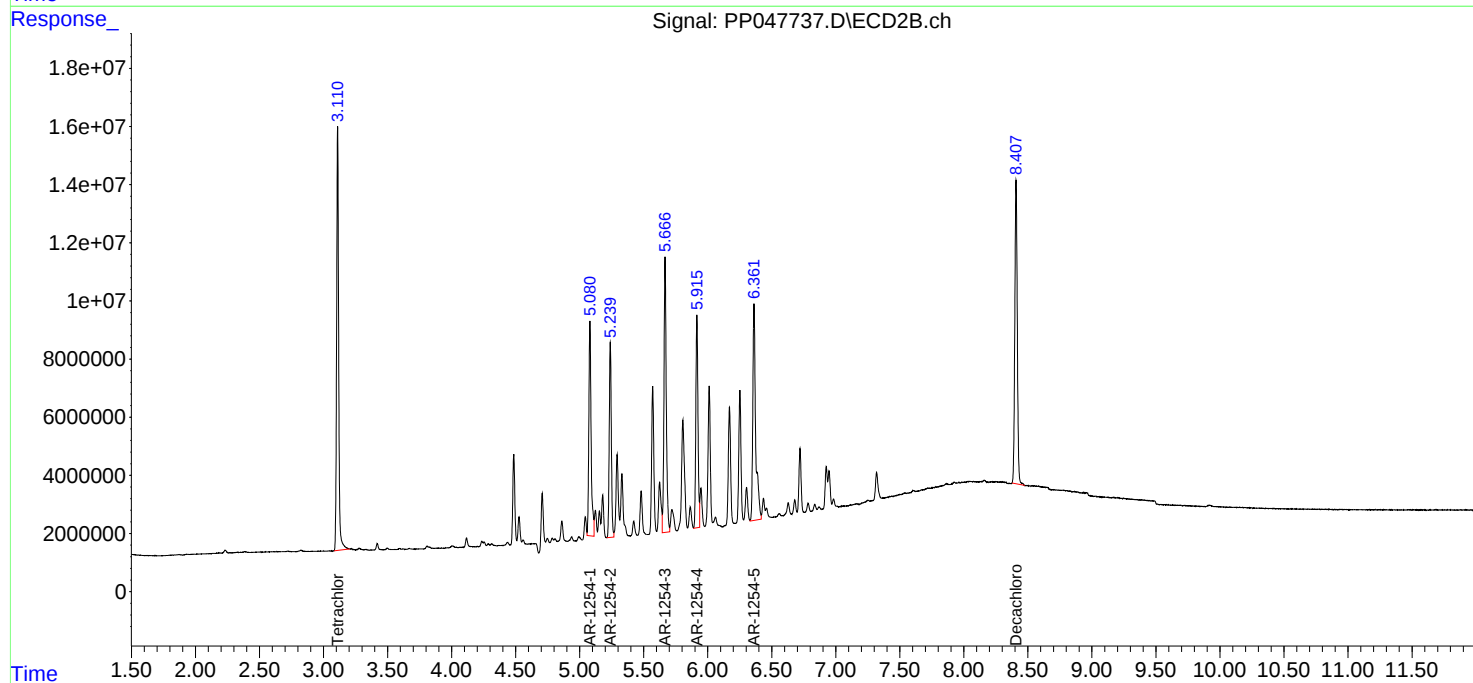
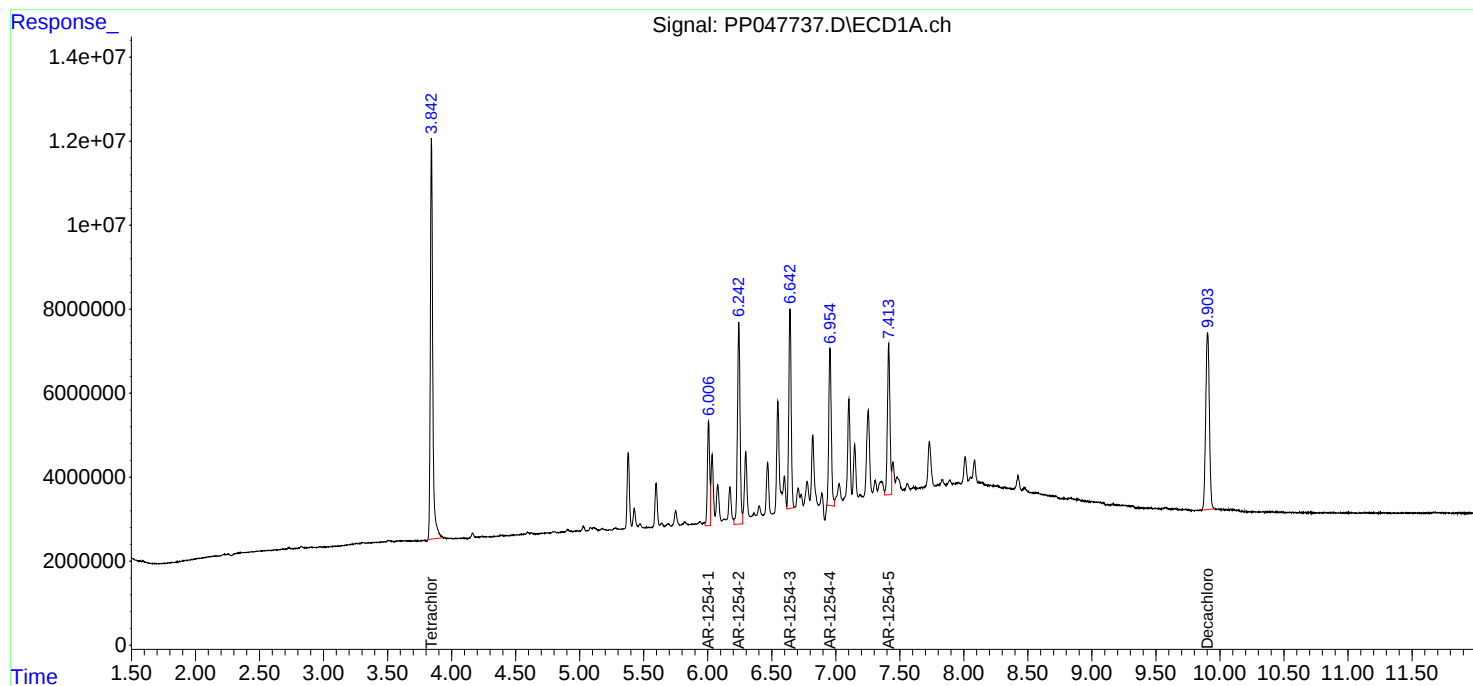
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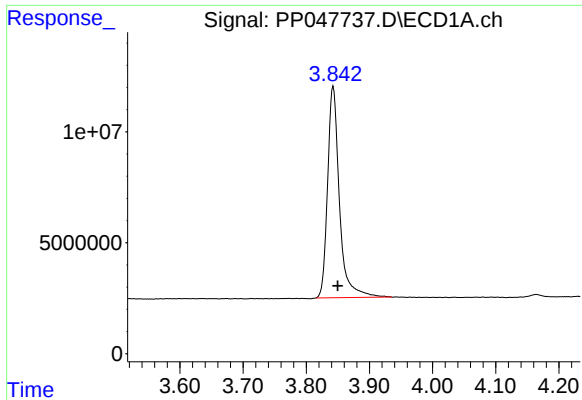
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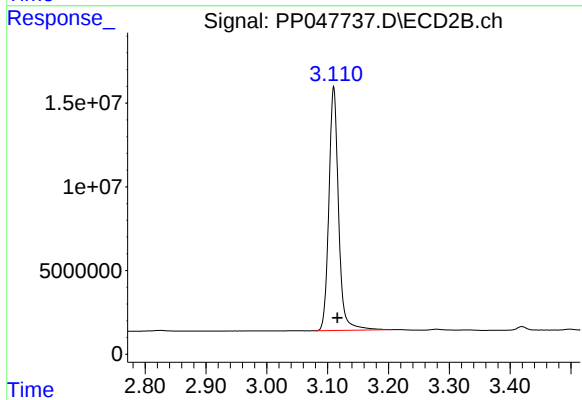
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 124223361
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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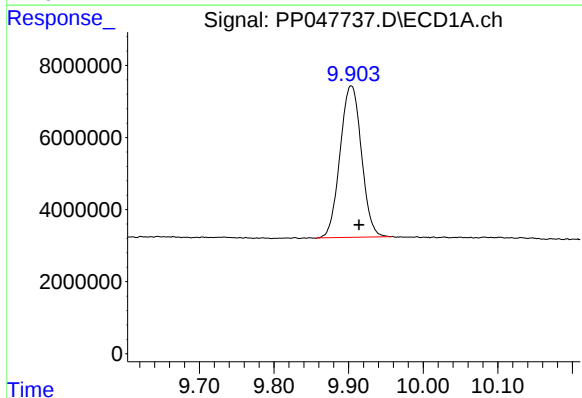
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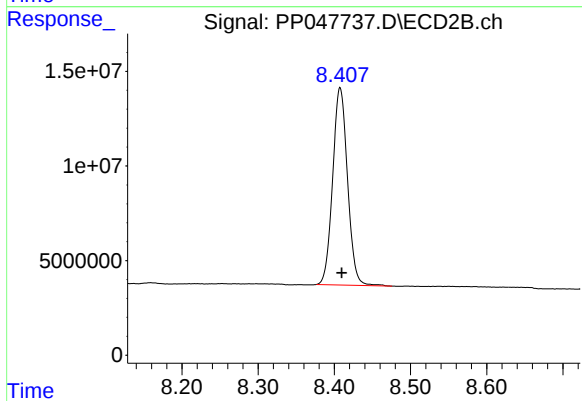
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: -0.006 min
Response: 161042526
Conc: 48.91 ng/ml



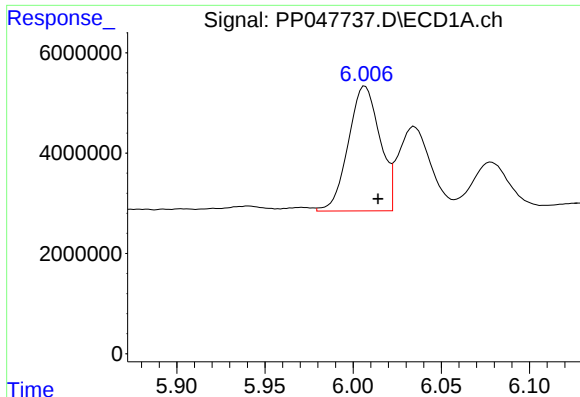
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 83527666
Conc: 58.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 140959012
Conc: 51.79 ng/ml



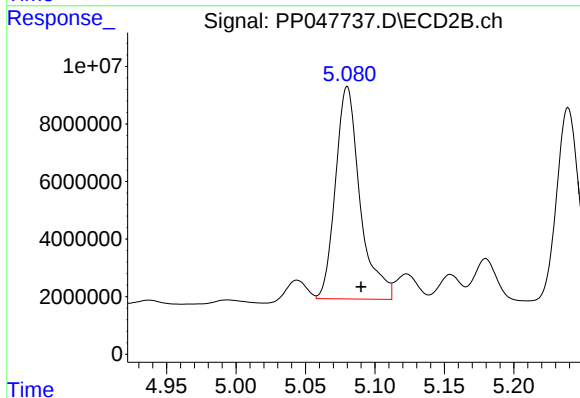
#26 AR-1254-1

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 30990455
Conc: 396.16 ng/ml

Instrument :
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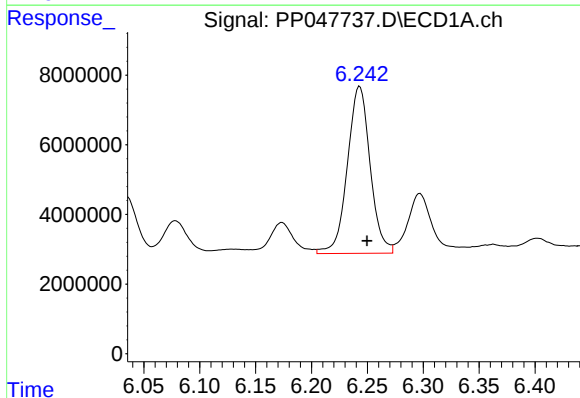
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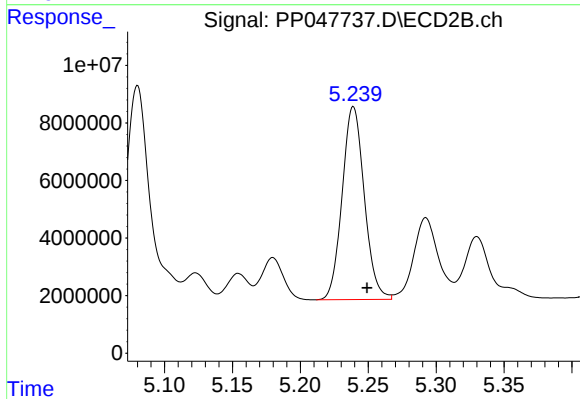
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 90955680
Conc: 487.63 ng/ml



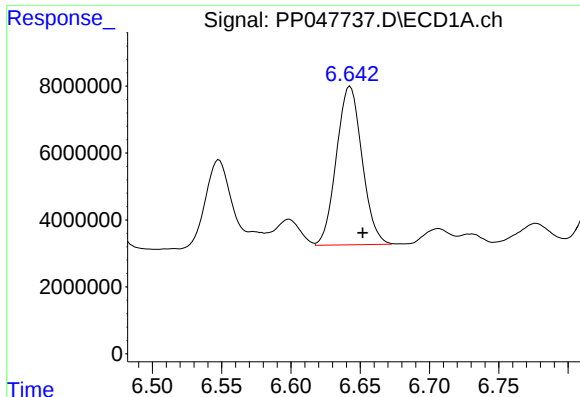
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 68101667
Conc: 560.00 ng/ml



#27 AR-1254-2

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 76054633
Conc: 461.51 ng/ml



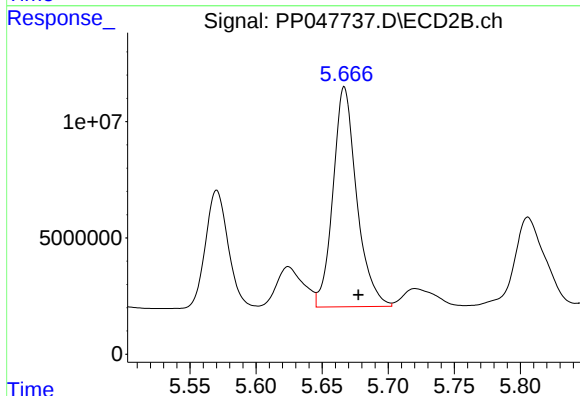
#28 AR-1254-3

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 61007842
Conc: 465.01 ng/ml

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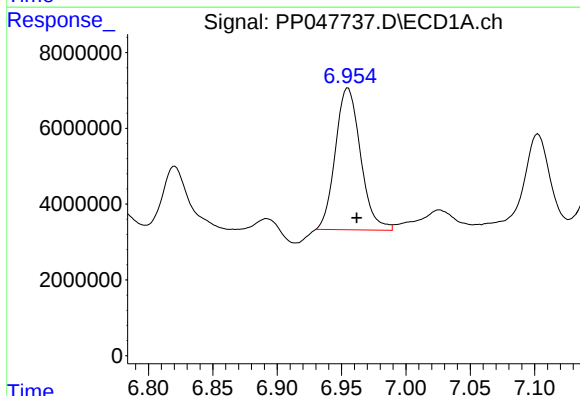
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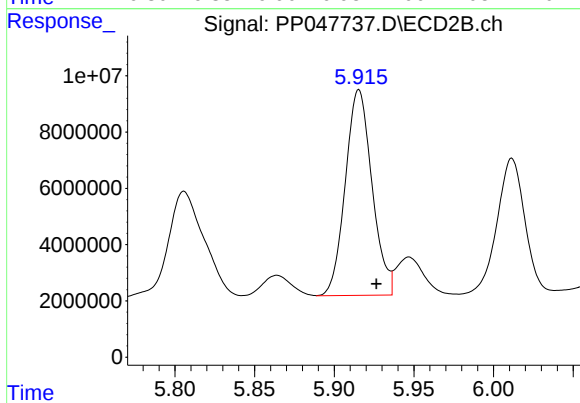
#28 AR-1254-3

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 118156876
Conc: 461.25 ng/ml



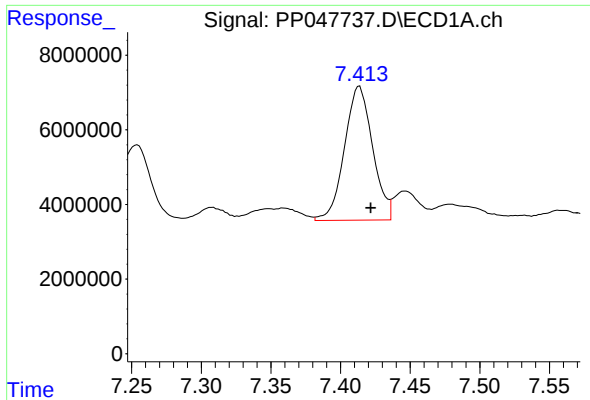
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 50979470
Conc: 535.40 ng/ml m



#29 AR-1254-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 85224541
Conc: 465.43 ng/ml



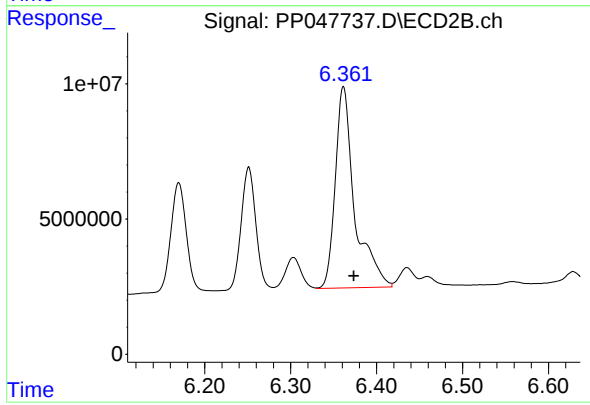
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 50396322
Conc: 516.61 ng/ml

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#30 AR-1254-5

R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 116709369
Conc: 486.13 ng/ml