

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 17:12
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:55:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.853	3.119	141.7E6	201.9E6	58.685	61.543
2) SA Decachlor...	9.921	8.426	84327914	151.9E6	57.307	63.690
Target Compounds						
21) L5 AR-1248-1	5.095f	4.247f	26109535	40280704	624.703m	586.192m
22) L5 AR-1248-2	5.391f	4.497f	35068645	56473678	593.341	604.047
23) L5 AR-1248-3	5.608f	4.539f	41281169	56785715	590.986	581.687m
24) L5 AR-1248-4	6.046f	4.719f	42748798	66808990	557.486	567.536
25) L5 AR-1248-5	6.087f	5.136f	40737289	72411784	523.759	594.218m

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

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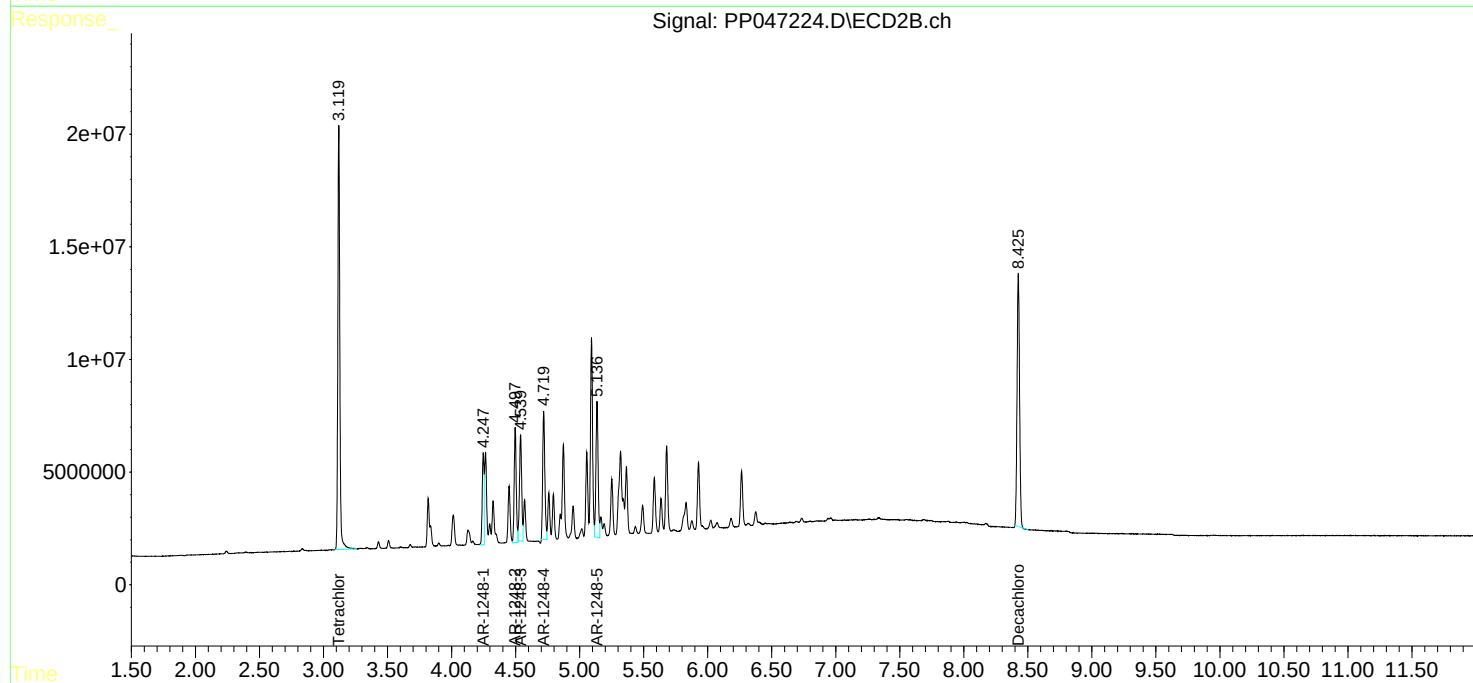
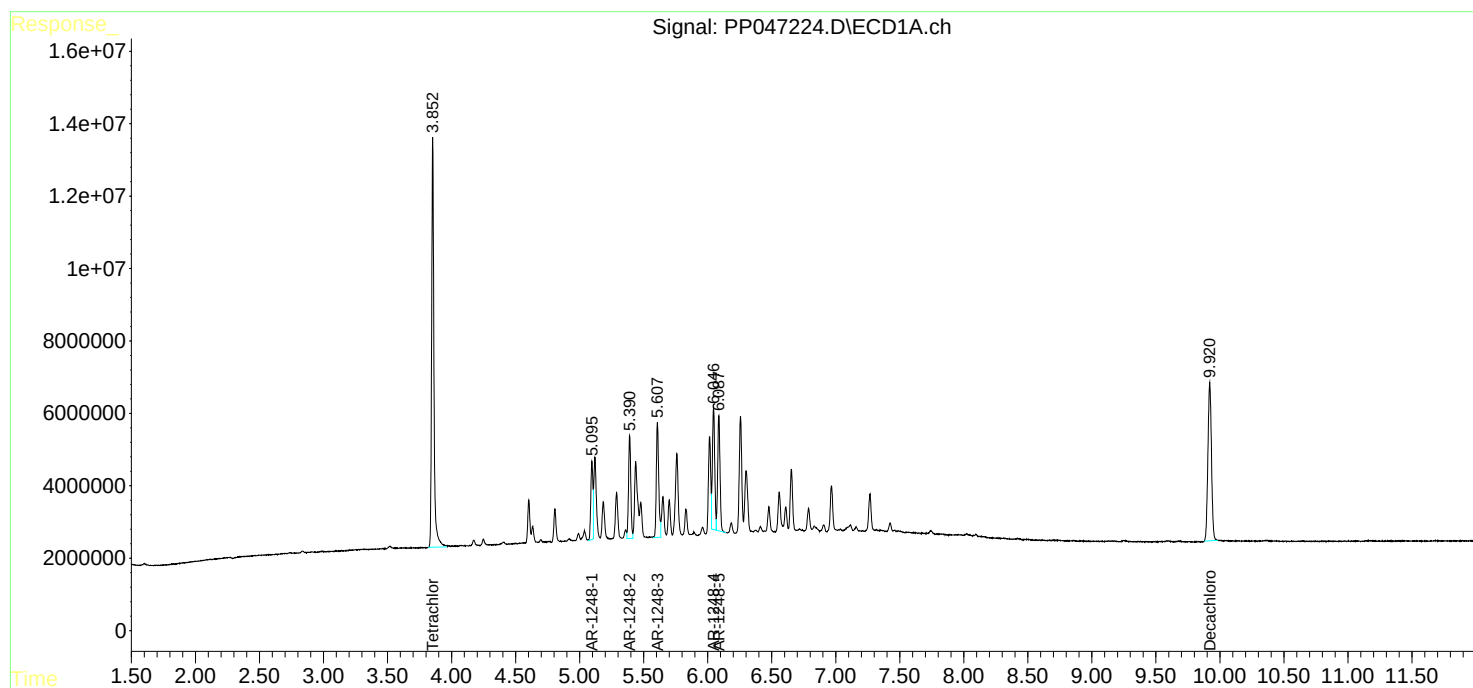
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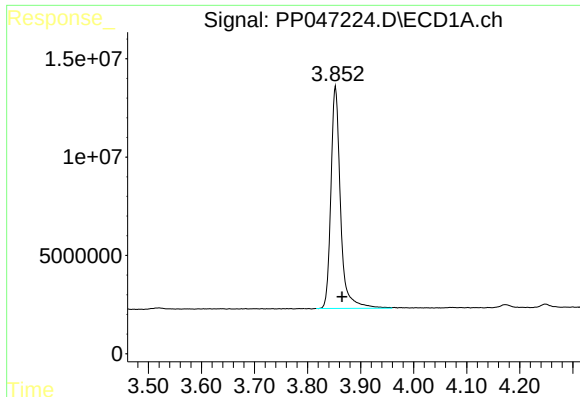
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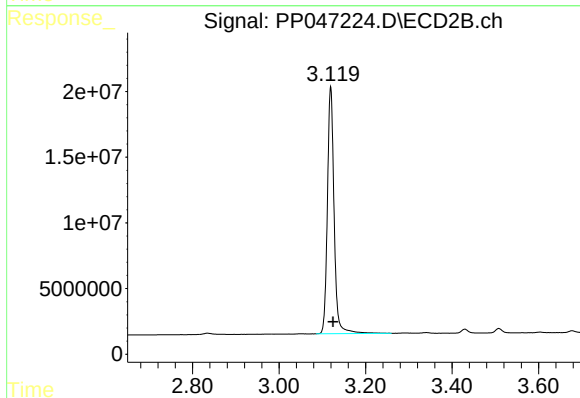
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 141661846
Conc: 58.68 ng/ml

Instrument :
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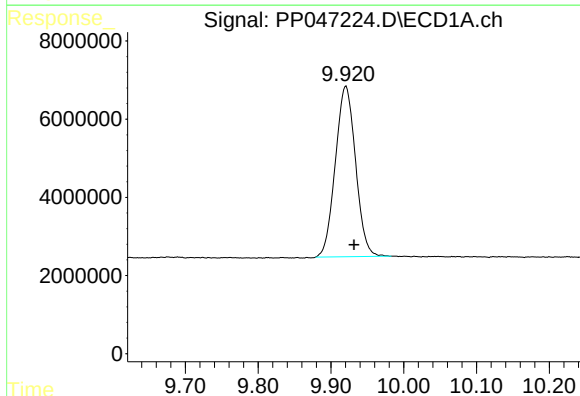
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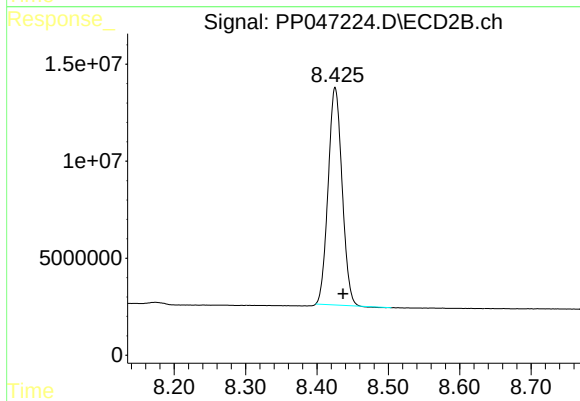
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 201883244
Conc: 61.54 ng/ml



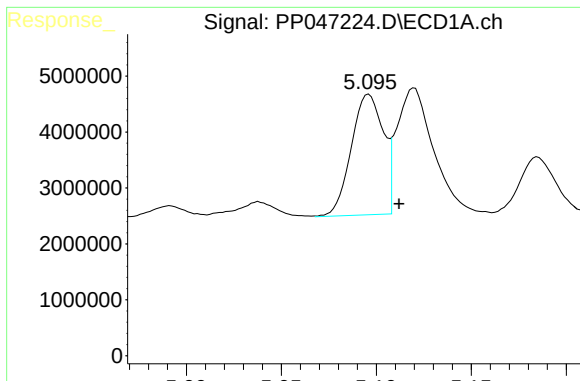
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 84327914
Conc: 57.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 151920866
Conc: 63.69 ng/ml



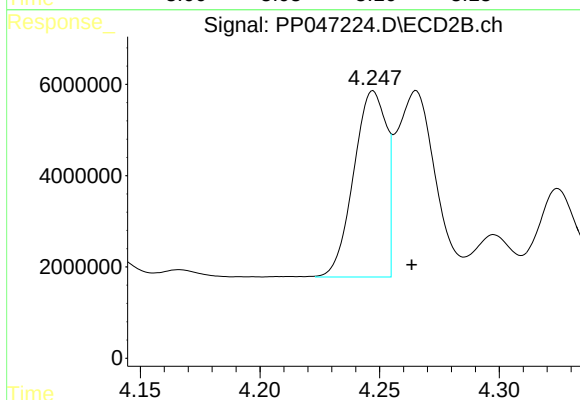
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.017 min
Response: 26109535
Conc: 624.70 ng/ml

Instrument :
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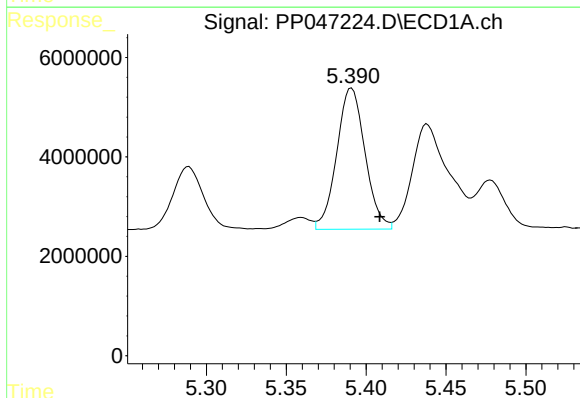
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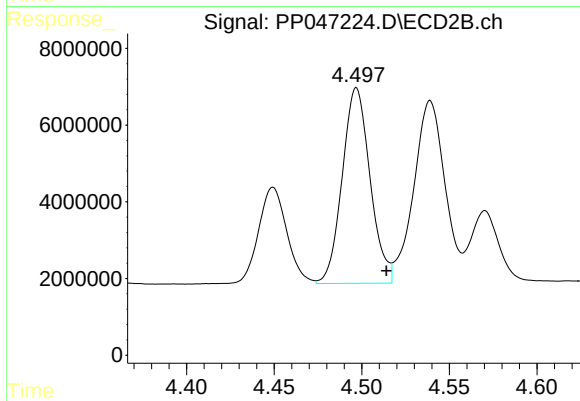
#21 AR-1248-1

R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 40280704
Conc: 586.19 ng/ml m



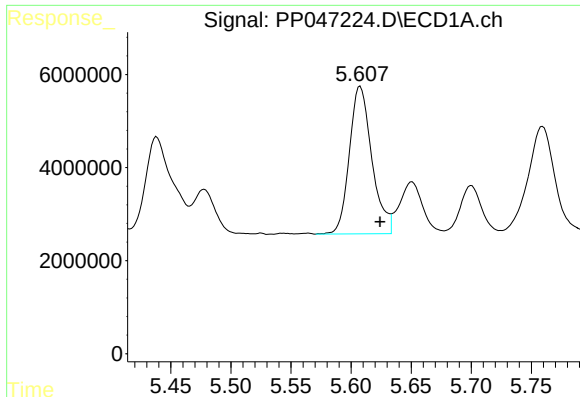
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: -0.018 min
Response: 35068645
Conc: 593.34 ng/ml



#22 AR-1248-2

R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 56473678
Conc: 604.05 ng/ml



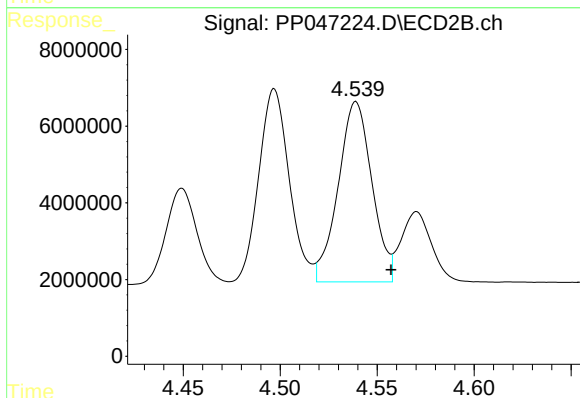
#23 AR-1248-3

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 41281169
Conc: 590.99 ng/ml

Instrument :
ECD_P
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AR1248CCC500

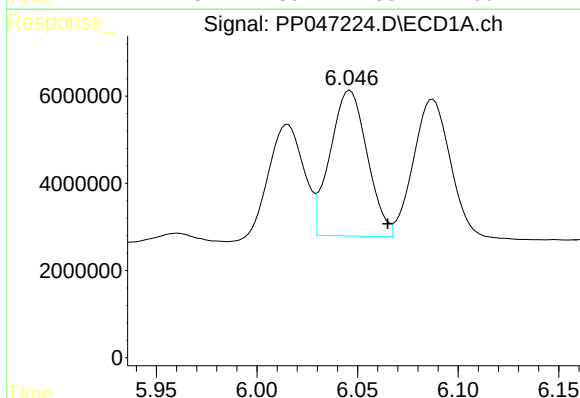
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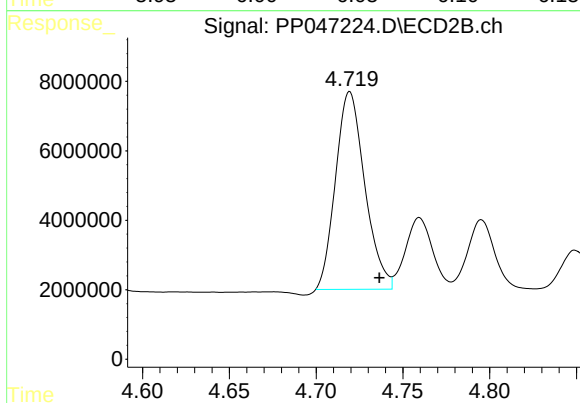
#23 AR-1248-3

R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 56785715
Conc: 581.69 ng/ml m



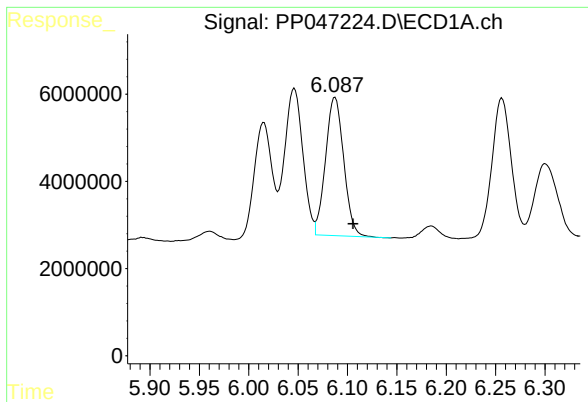
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.019 min
Response: 42748798
Conc: 557.49 ng/ml



#24 AR-1248-4

R.T.: 4.719 min
Delta R.T.: -0.017 min
Response: 66808990
Conc: 567.54 ng/ml



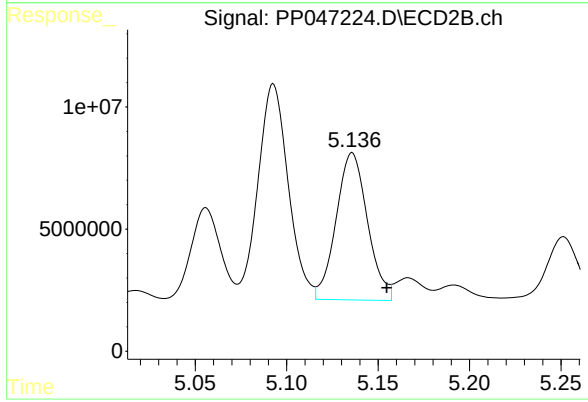
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: -0.018 min
Response: 40737289
Conc: 523.76 ng/ml

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#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: -0.019 min
Response: 72411784
Conc: 594.22 ng/ml m