

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 00:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:35:05 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...	3.851	3.115	157.3E6	199.2E6	65.175	60.736
2) SA Decachlor...	9.916	8.425	87488430	162.1E6	59.455	67.974
Target Compounds						
21) L5 AR-1248-1	5.095	4.245	25445229	39539022	608.809	575.398
22) L5 AR-1248-2	5.389f	4.495f	29718347	54686080	502.817	584.927
23) L5 AR-1248-3	5.607f	4.537	41050015	56865987	587.677	582.510
24) L5 AR-1248-4	6.044f	4.718f	41290491	67839798	538.468	576.292
25) L5 AR-1248-5	6.085f	5.133f	39028536	66975211	501.790	549.605m

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

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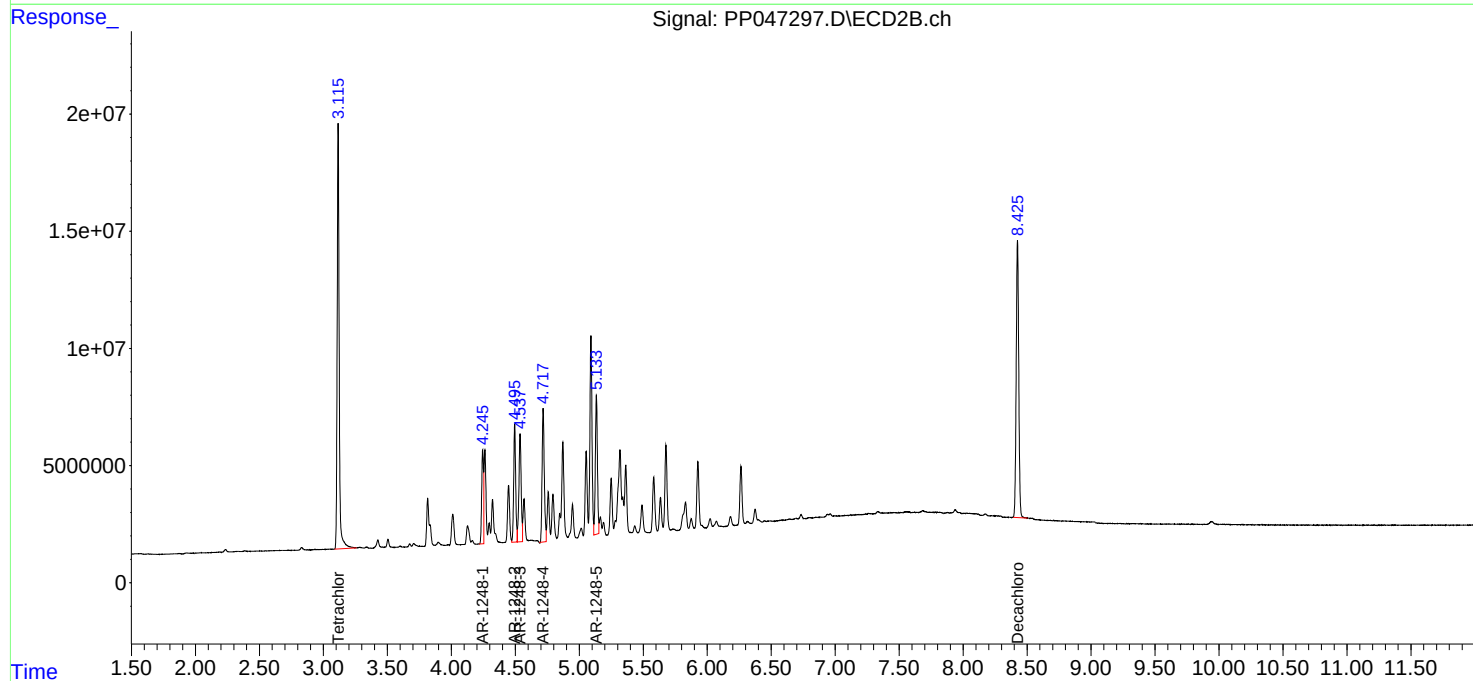
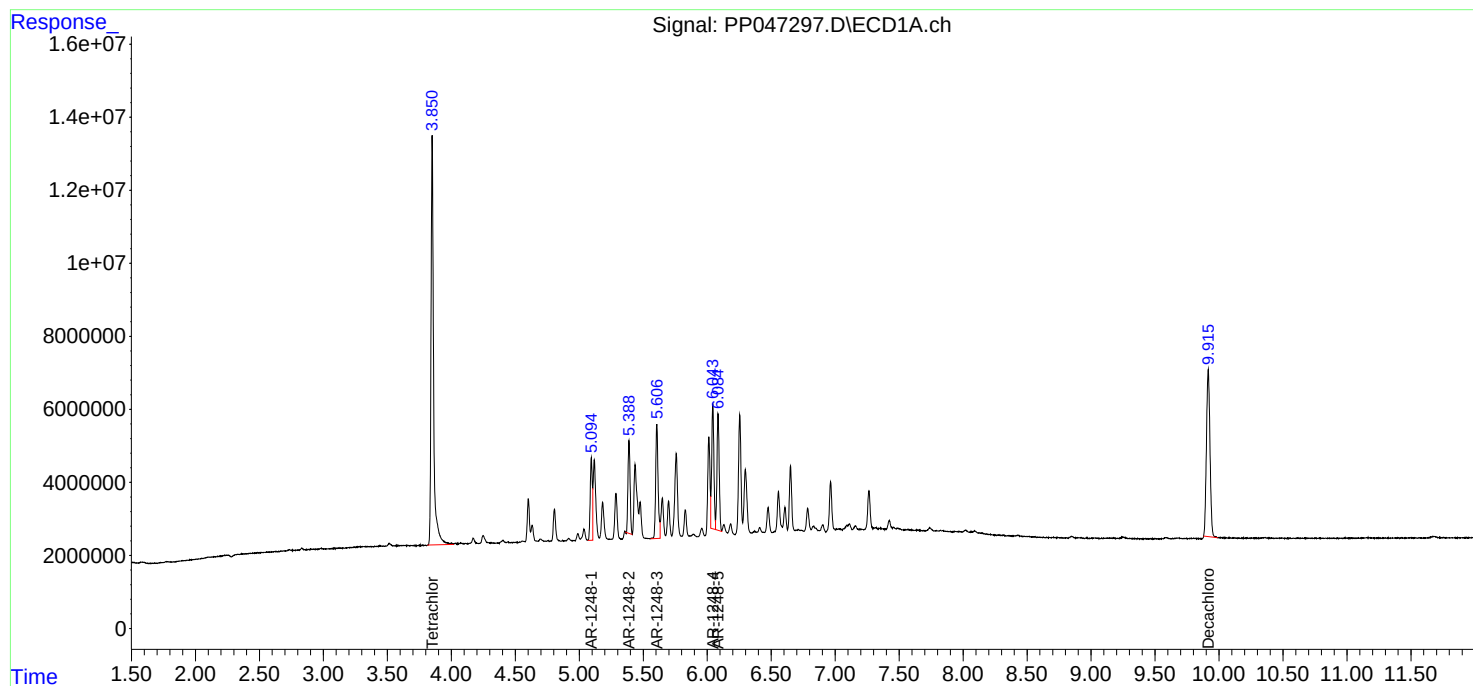
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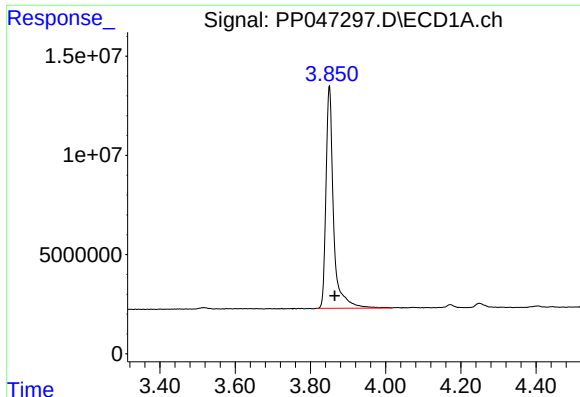
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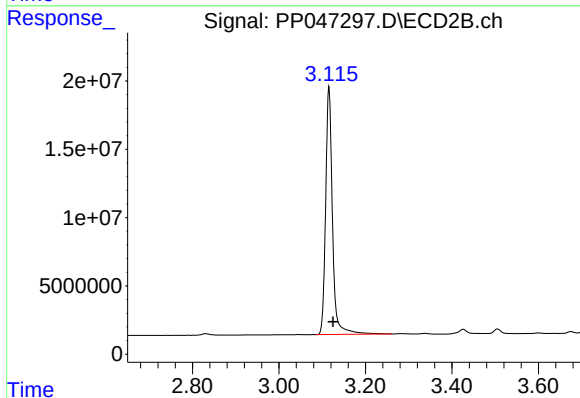
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 157327722
Conc: 65.17 ng/ml

Instrument :
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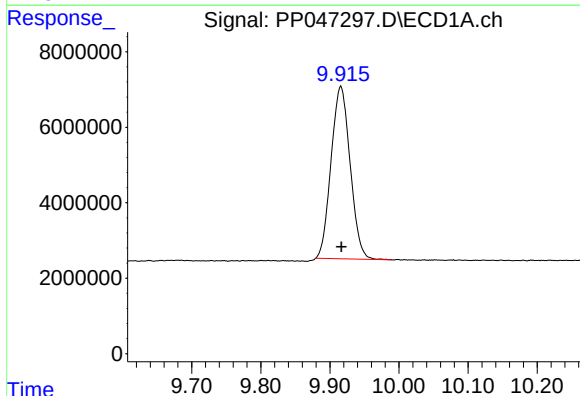
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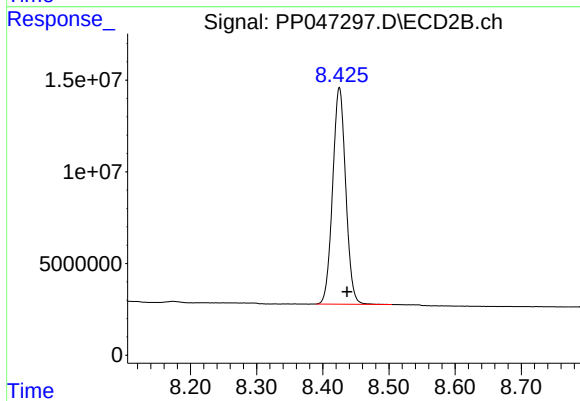
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 199235300
Conc: 60.74 ng/ml



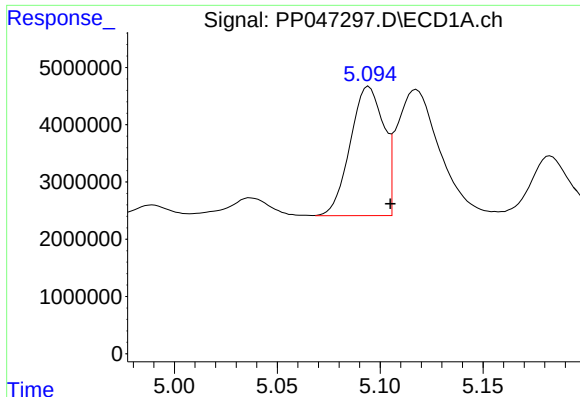
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.001 min
Response: 87488430
Conc: 59.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 162140360
Conc: 67.97 ng/ml



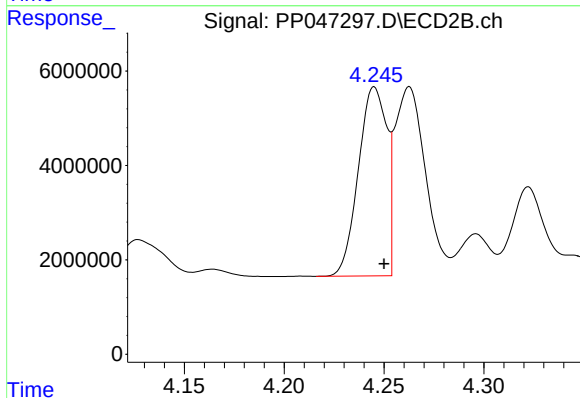
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 25445229
Conc: 608.81 ng/ml

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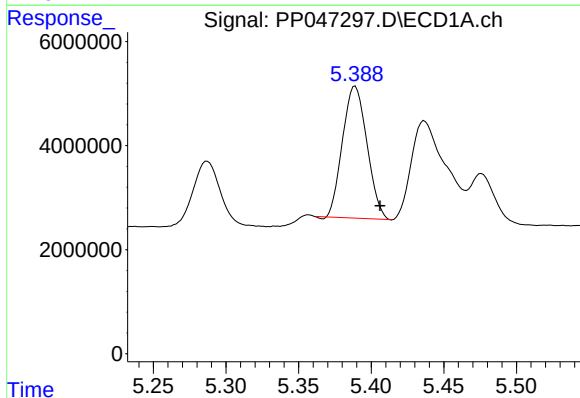
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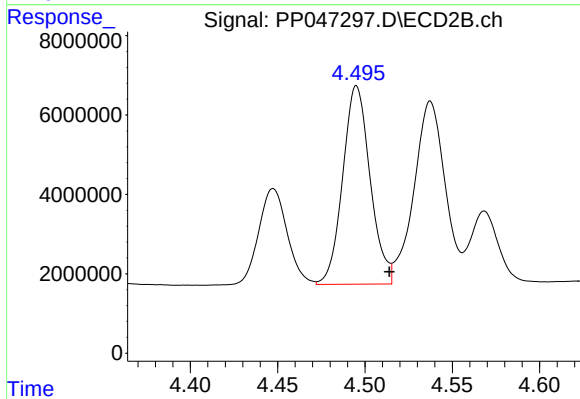
#21 AR-1248-1

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 39539022
Conc: 575.40 ng/ml



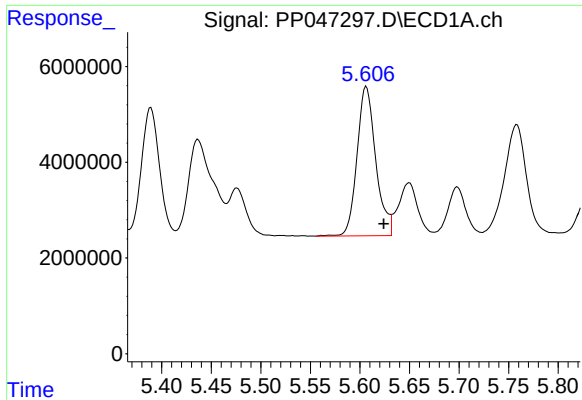
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: -0.017 min
Response: 29718347
Conc: 502.82 ng/ml



#22 AR-1248-2

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 54686080
Conc: 584.93 ng/ml



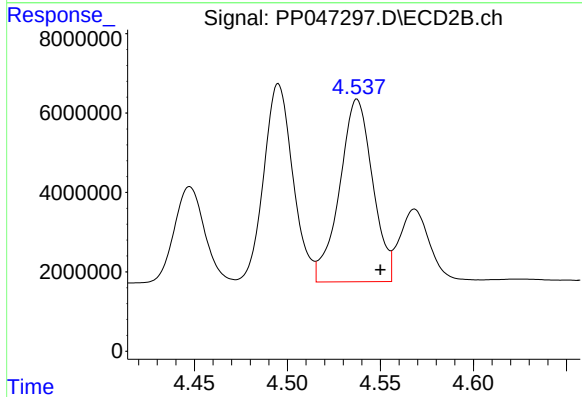
#23 AR-1248-3

R.T.: 5.607 min
Delta R.T.: -0.018 min
Response: 41050015
Conc: 587.68 ng/ml

Instrument :
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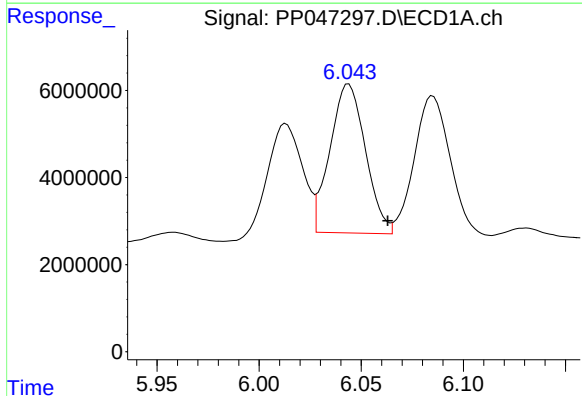
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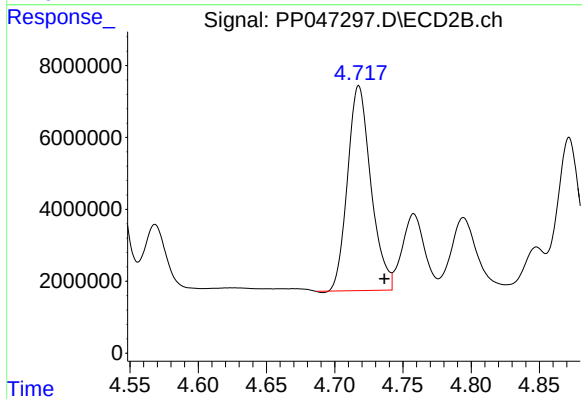
#23 AR-1248-3

R.T.: 4.537 min
Delta R.T.: -0.013 min
Response: 56865987
Conc: 582.51 ng/ml



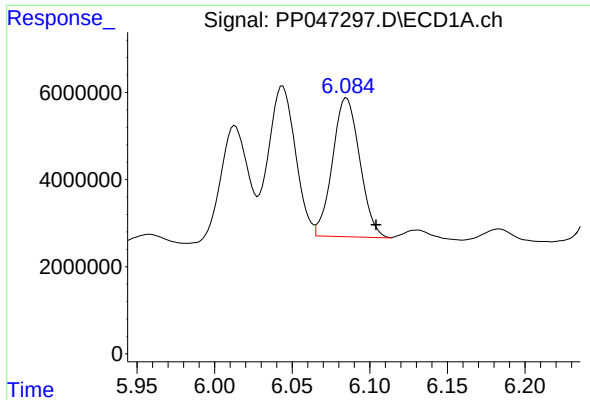
#24 AR-1248-4

R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 41290491
Conc: 538.47 ng/ml



#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 67839798
Conc: 576.29 ng/ml



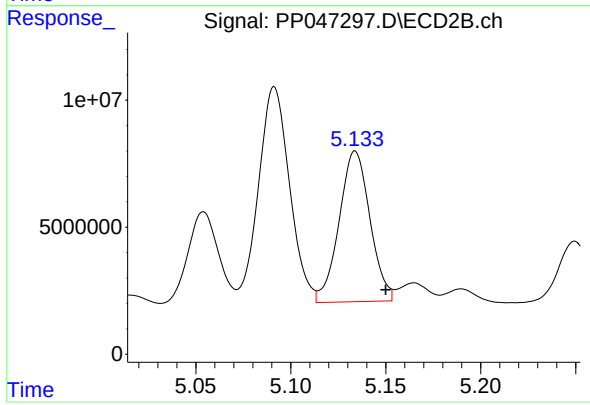
#25 AR-1248-5

R.T.: 6.085 min
Delta R.T.: -0.019 min
Response: 39028536
Conc: 501.79 ng/ml

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#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 66975211
Conc: 549.60 ng/ml m