

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 22:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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 23:00:59 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...	3.893	3.152	107.8E6	76497024	59.182	58.047
2) SA Decachlor...	10.021	8.504	75405883	67284227	58.578	51.782
Target Compounds						
21) L5 AR-1248-1	5.145	4.292	19533572	17657016	555.385	559.104
22) L5 AR-1248-2	5.441	4.544	25800635	23568425	545.414	538.913
23) L5 AR-1248-3	5.659	4.586	30845544	24827496	522.042m	543.338
24) L5 AR-1248-4	6.099	4.768	32821068	28794277	517.190	533.013
25) L5 AR-1248-5	6.140	5.187	32328688	29305969	518.129	521.988

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

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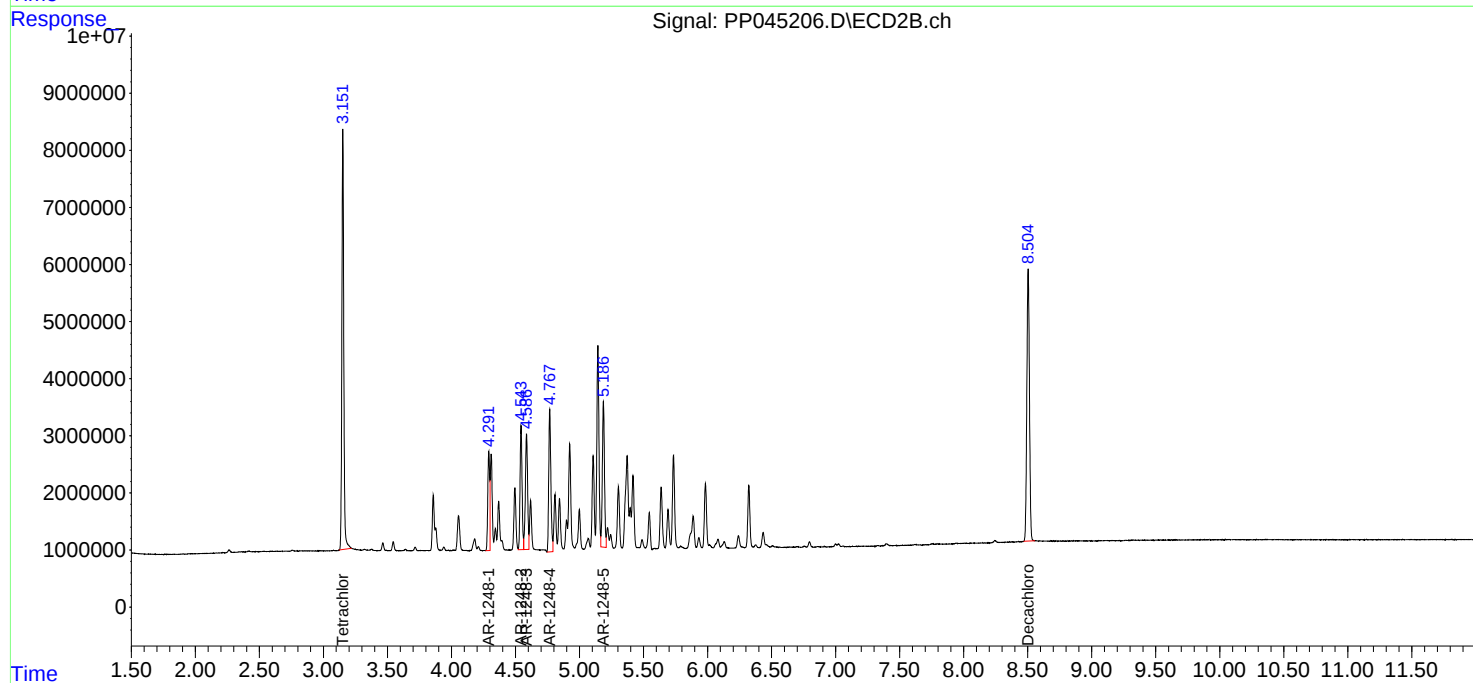
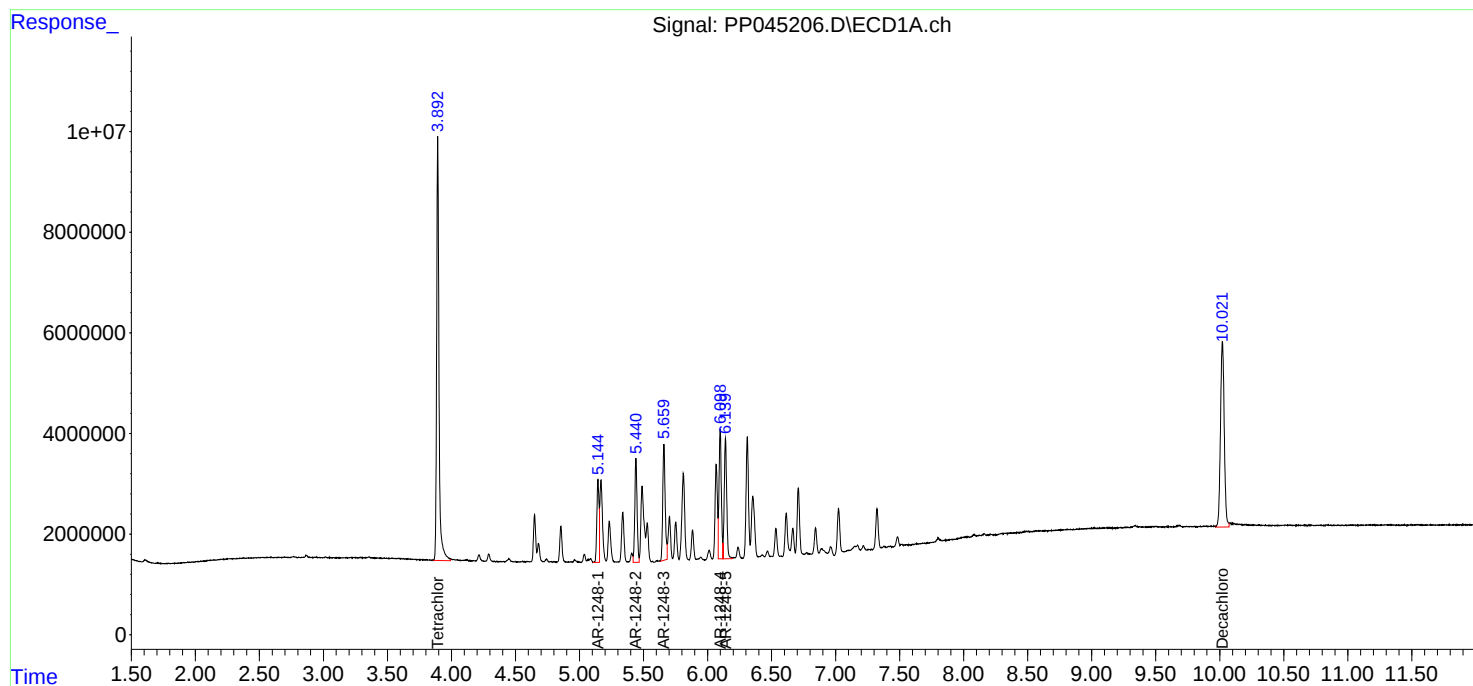
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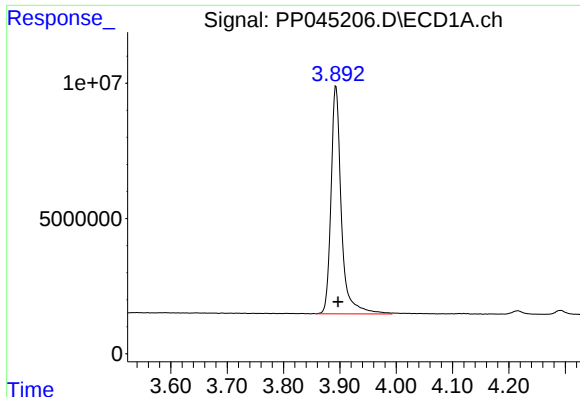
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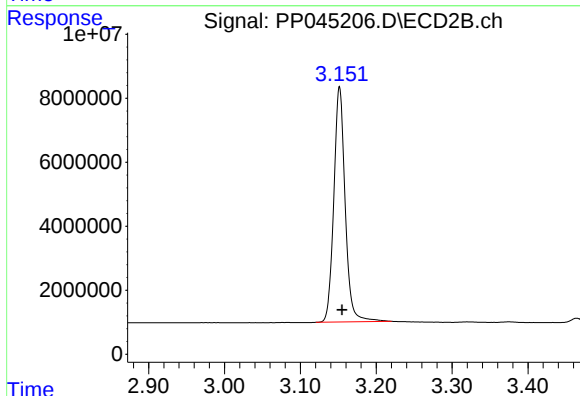
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 107833451
Conc: 59.18 ng/ml

Instrument :
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ClientSampleId :
AR1248CCC500

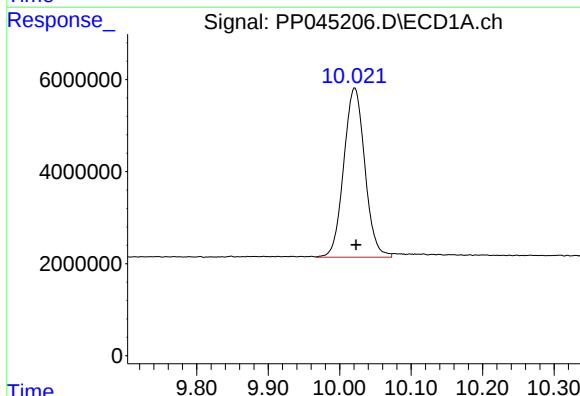
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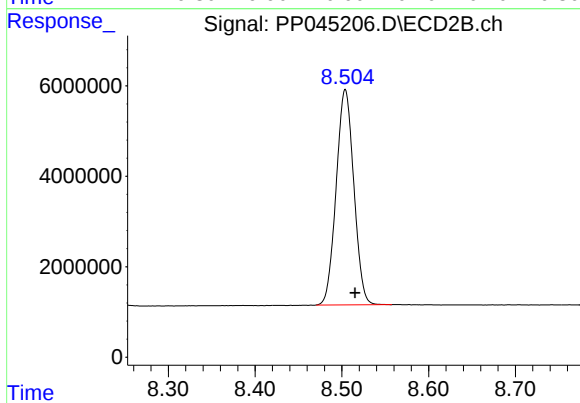
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.004 min
Response: 76497024
Conc: 58.05 ng/ml



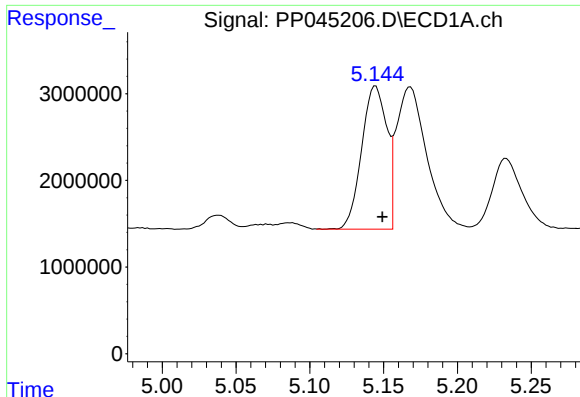
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.002 min
Response: 75405883
Conc: 58.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 67284227
Conc: 51.78 ng/ml



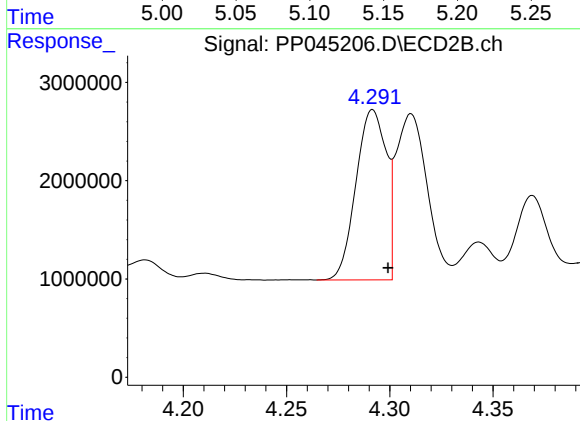
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 19533572
Conc: 555.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
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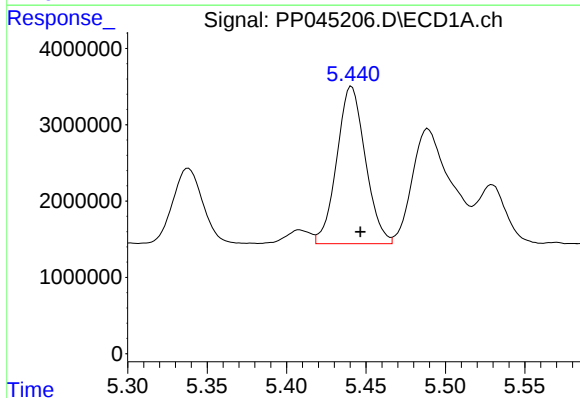
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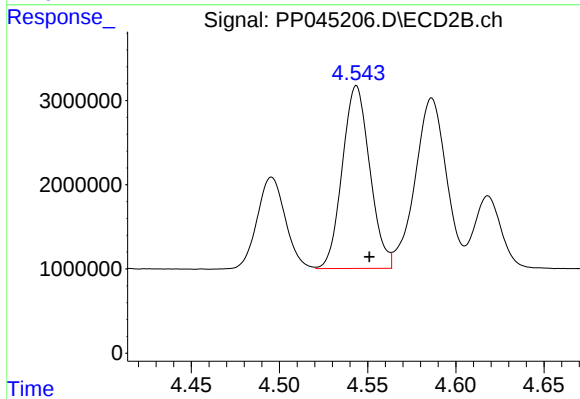
#21 AR-1248-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 17657016
Conc: 559.10 ng/ml



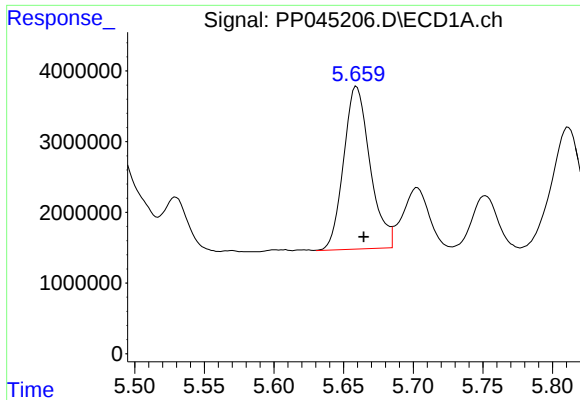
#22 AR-1248-2

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 25800635
Conc: 545.41 ng/ml



#22 AR-1248-2

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 23568425
Conc: 538.91 ng/ml



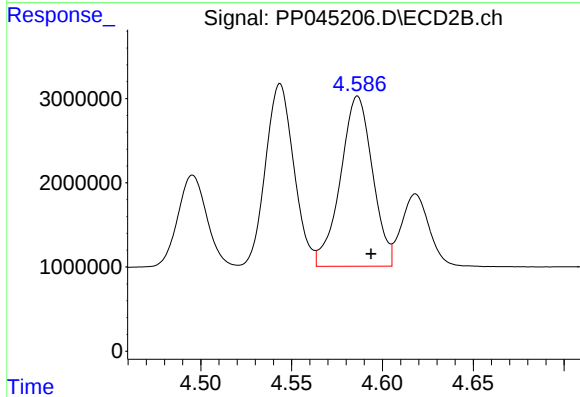
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 30845544
Conc: 522.04 ng/ml

Instrument :
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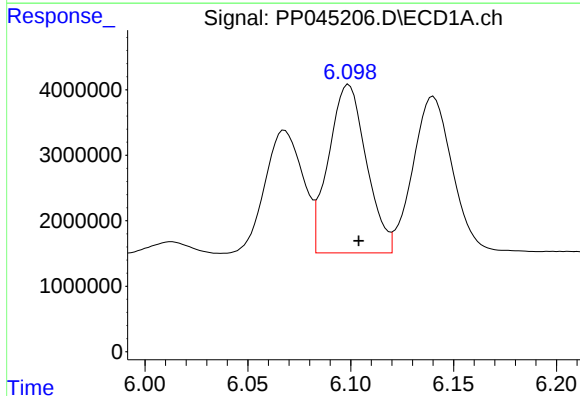
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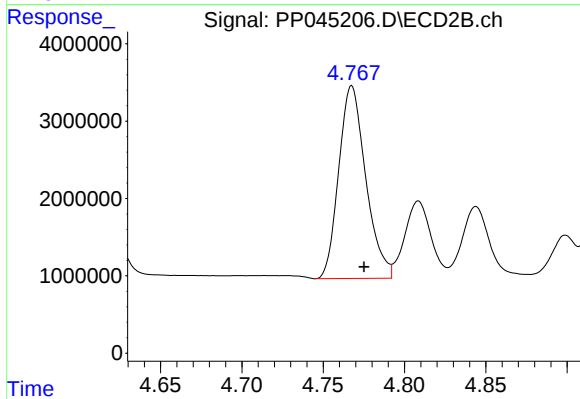
#23 AR-1248-3

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 24827496
Conc: 543.34 ng/ml



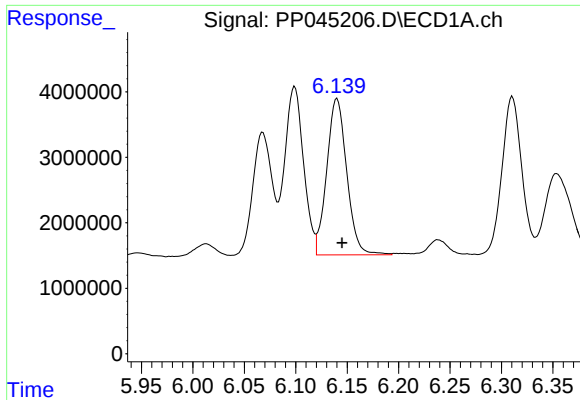
#24 AR-1248-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 32821068
Conc: 517.19 ng/ml



#24 AR-1248-4

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 28794277
Conc: 533.01 ng/ml



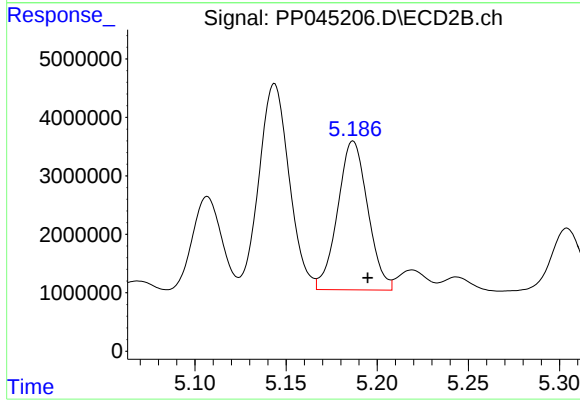
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 32328688
Conc: 518.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 29305969
Conc: 521.99 ng/ml