

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 20:02
 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 06:14:46 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...	3.892	3.153	115.1E6	82982672	63.151	62.969
2) SA Decachlor...	10.012	8.506	67003808	70621739	52.051	54.351
Target Compounds						
21) L5 AR-1248-1	5.143	4.293	20482437	18804156	582.364	595.428
22) L5 AR-1248-2	5.440	4.546	26672316	25412572	563.841	581.082
23) L5 AR-1248-3	5.658	4.588	30744223	26533271	520.327m	580.668
24) L5 AR-1248-4	6.097	4.769	33119580	31277393	521.894	578.978
25) L5 AR-1248-5	6.138	5.188	32292780	31534994	517.554	561.690

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

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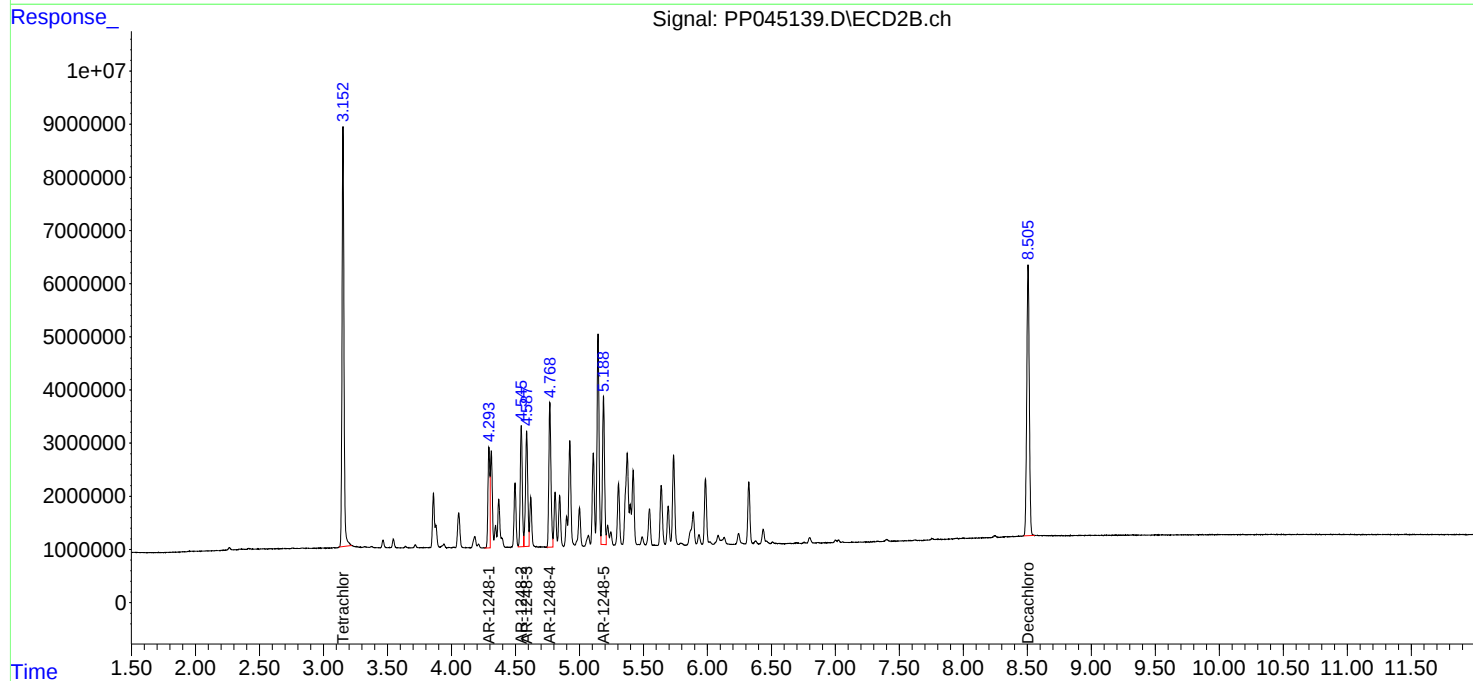
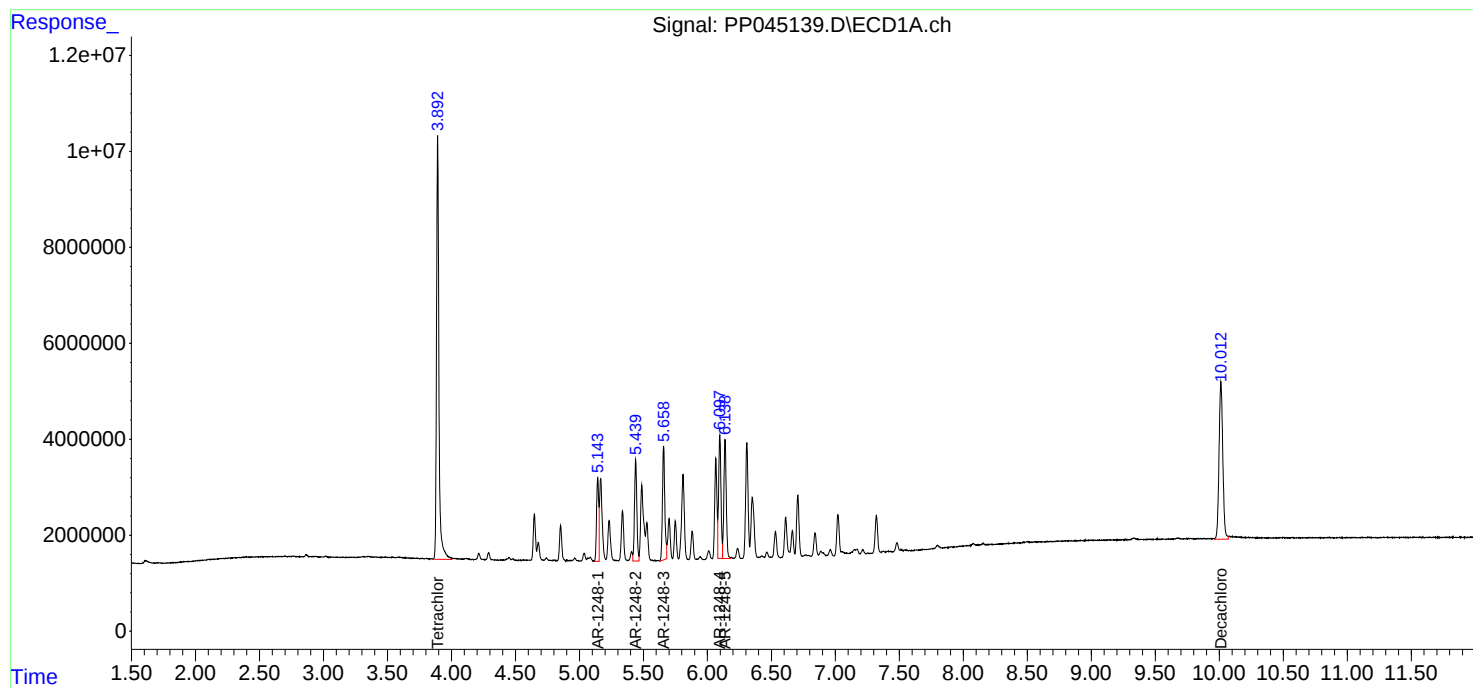
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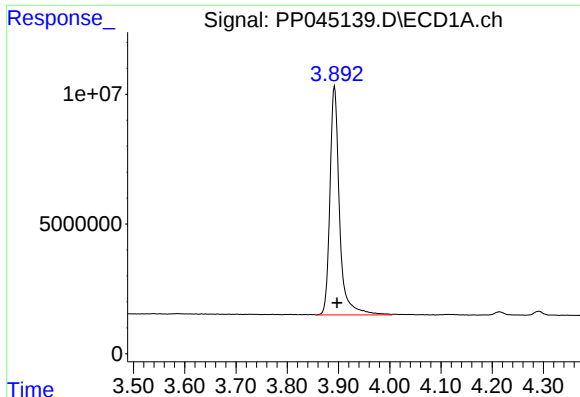
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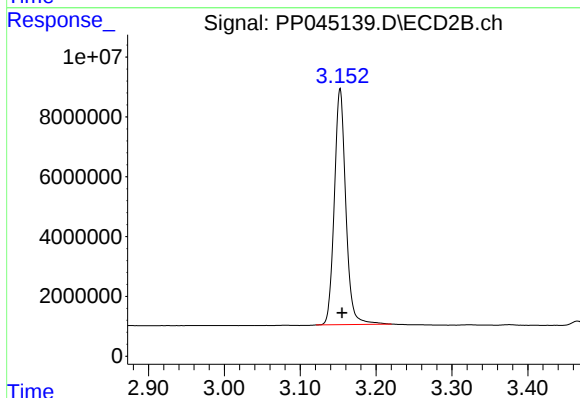
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 115064497
Conc: 63.15 ng/ml

Instrument :
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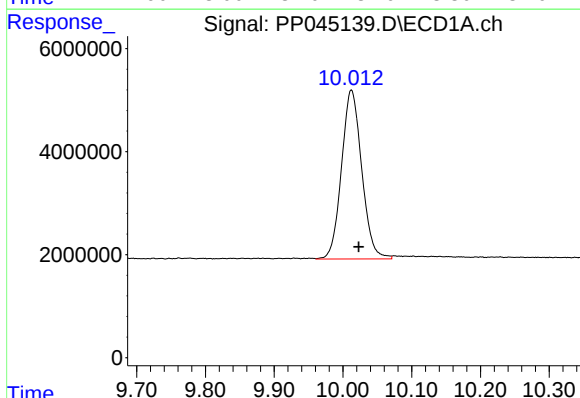
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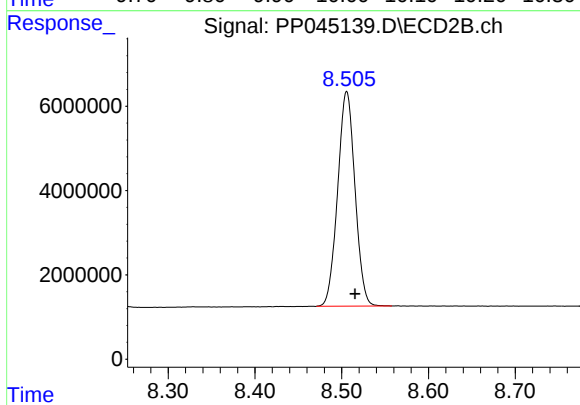
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.003 min
Response: 82982672
Conc: 62.97 ng/ml



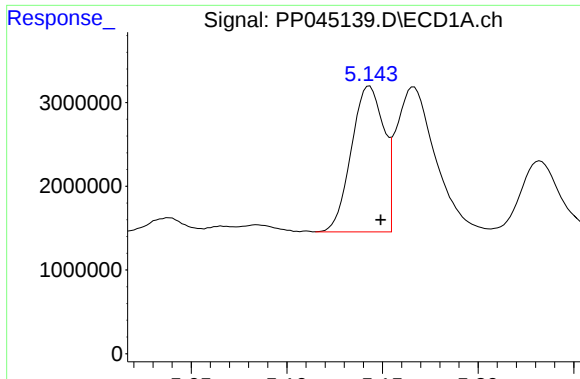
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.011 min
Response: 67003808
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 70621739
Conc: 54.35 ng/ml



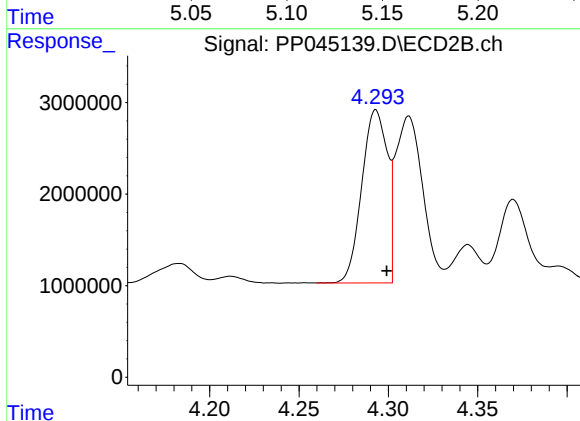
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 20482437
Conc: 582.36 ng/ml

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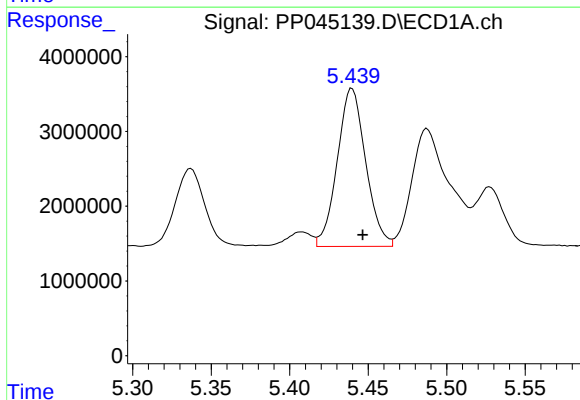
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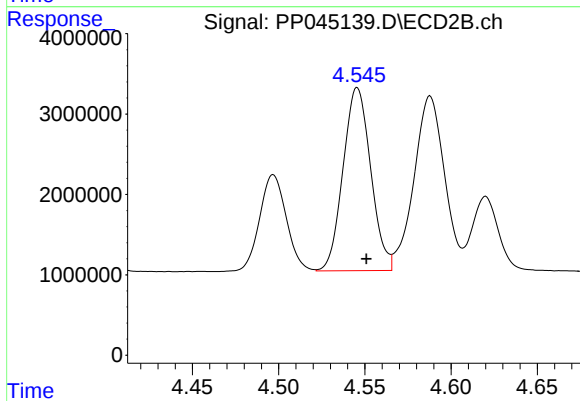
#21 AR-1248-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 18804156
Conc: 595.43 ng/ml



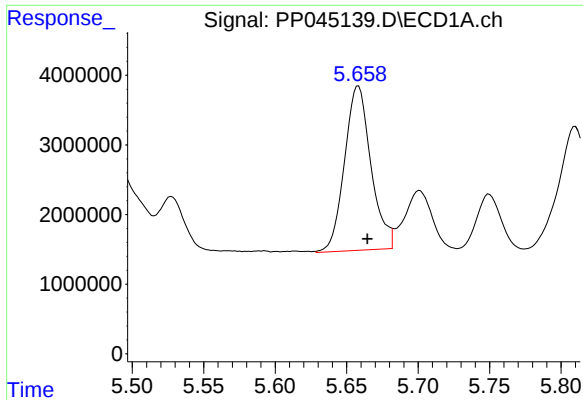
#22 AR-1248-2

R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 26672316
Conc: 563.84 ng/ml



#22 AR-1248-2

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 25412572
Conc: 581.08 ng/ml



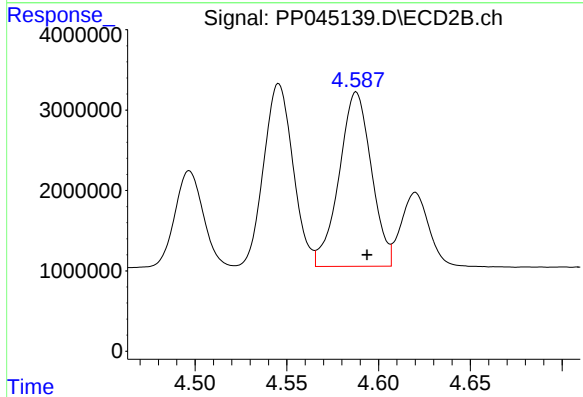
#23 AR-1248-3

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 30744223
Conc: 520.33 ng/ml

Instrument :
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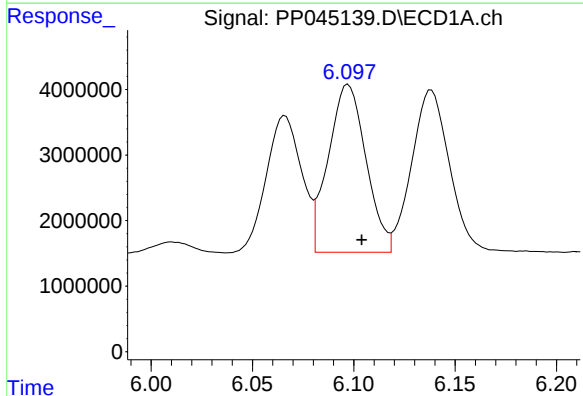
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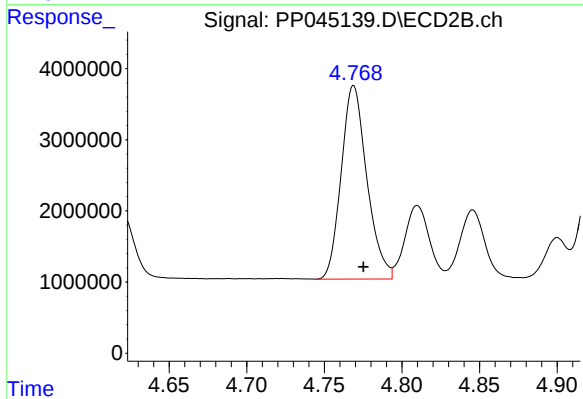
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 26533271
Conc: 580.67 ng/ml



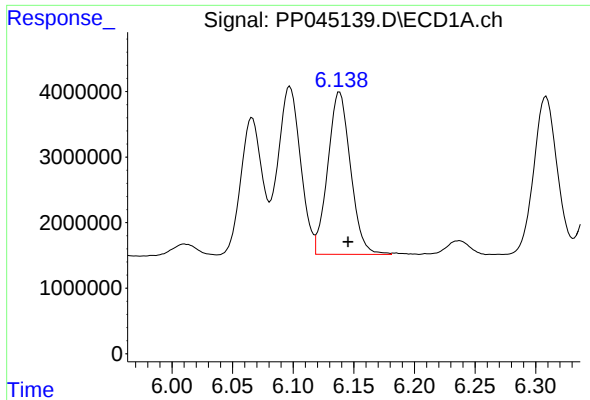
#24 AR-1248-4

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 33119580
Conc: 521.89 ng/ml



#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 31277393
Conc: 578.98 ng/ml



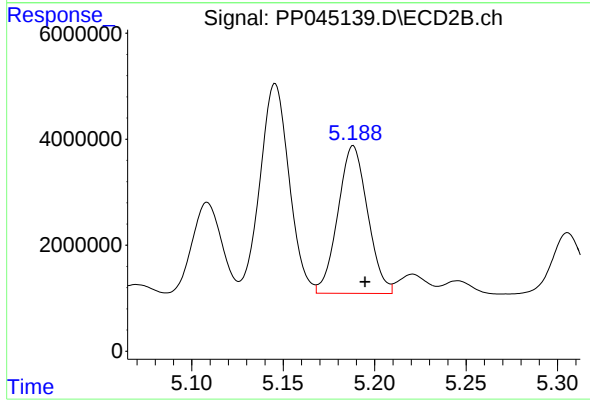
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 32292780
Conc: 517.55 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 31534994
Conc: 561.69 ng/ml