

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041522\
 Data File : PP046062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 20:58
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2022
 Supervised By :mohammad ahmed 04/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 05:39:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.874	3.137	140.4E6	93925980	57.093	59.111
2) SA Decachlor...	9.968	8.471	82014061	79717044	49.961m	55.929
Target Compounds						
21) L5 AR-1248-1	5.121	4.272	23835562	19271300	552.536	561.956
22) L5 AR-1248-2	5.417	4.524	31482142	25911796	526.618	553.117
23) L5 AR-1248-3	5.635	4.566	37400148	27439083	534.654	561.373
24) L5 AR-1248-4	6.073	4.747	40346518	32951536	510.305	567.137
25) L5 AR-1248-5	6.114	5.165	39257181	34217683	501.412	582.973

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

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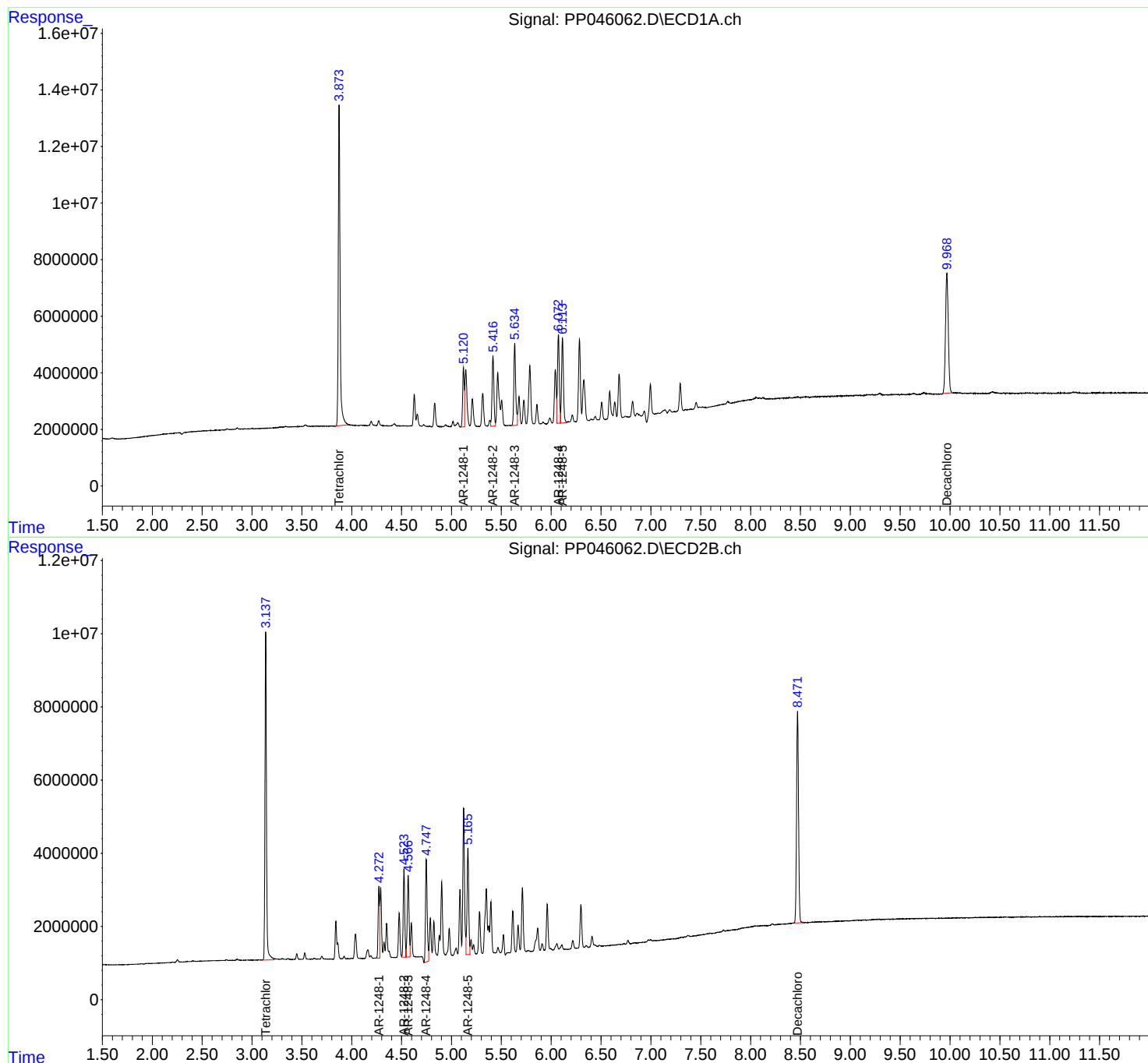
Instrument :
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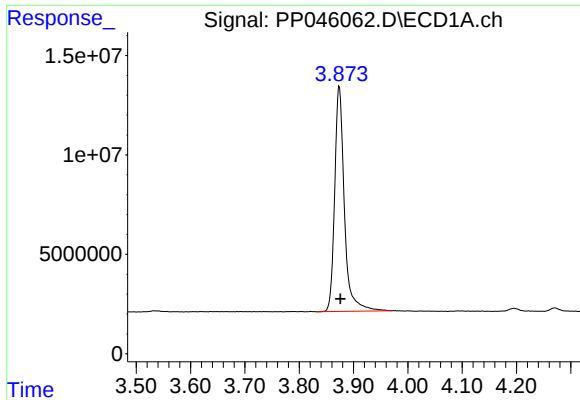
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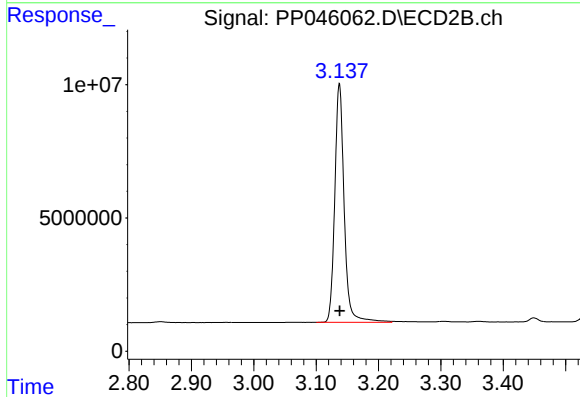
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 140430492
Conc: 57.09 ng/ml

Instrument :
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ClientSampleId :
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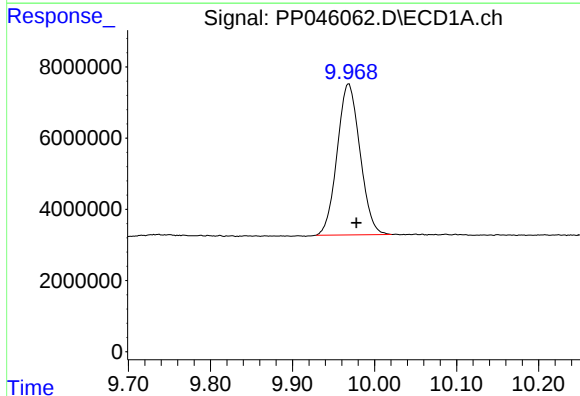
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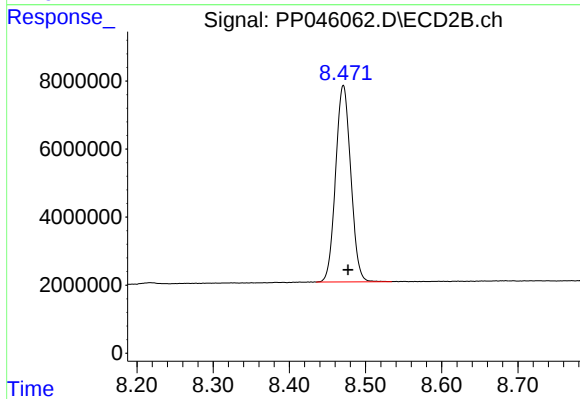
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 93925980
Conc: 59.11 ng/ml



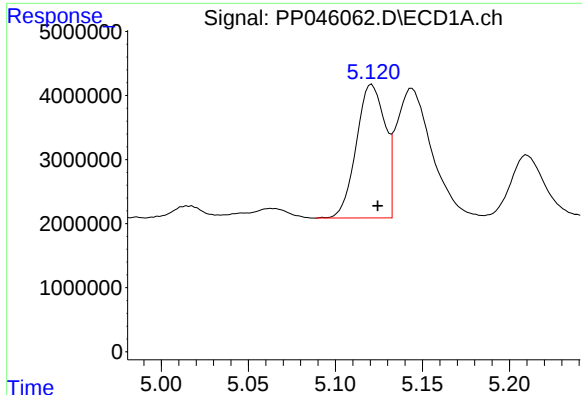
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 82014061
Conc: 49.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 79717044
Conc: 55.93 ng/ml



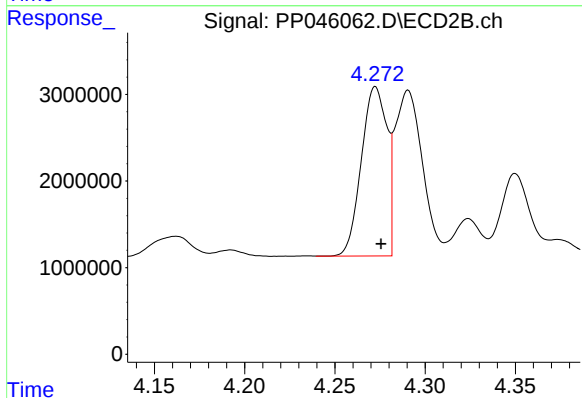
#21 AR-1248-1

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 23835562
Conc: 552.54 ng/ml

Instrument :
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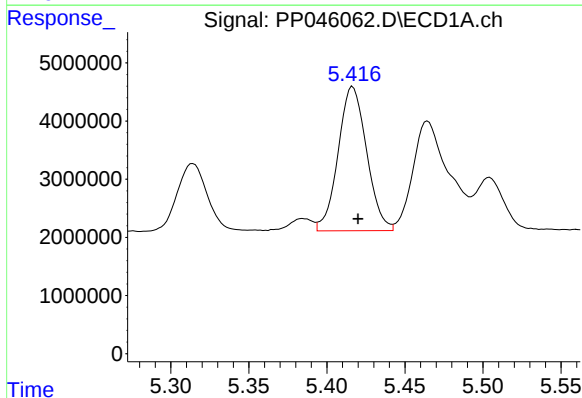
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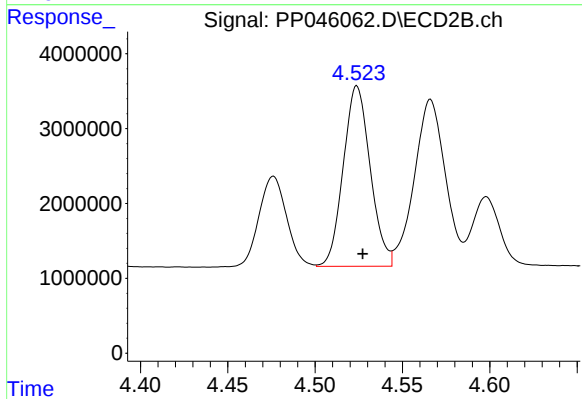
#21 AR-1248-1

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 19271300
Conc: 561.96 ng/ml



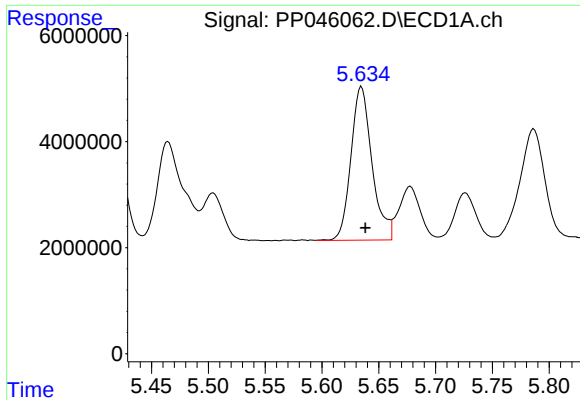
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 31482142
Conc: 526.62 ng/ml



#22 AR-1248-2

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 25911796
Conc: 553.12 ng/ml



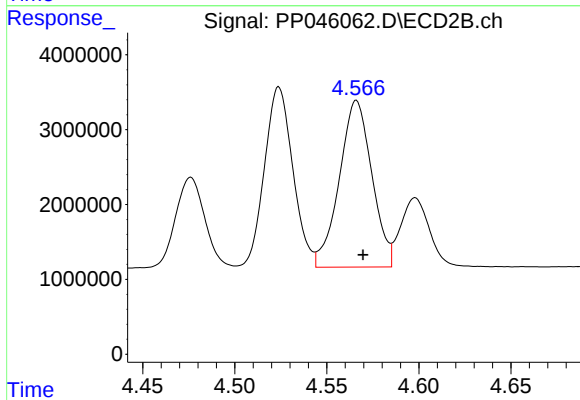
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 37400148
Conc: 534.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

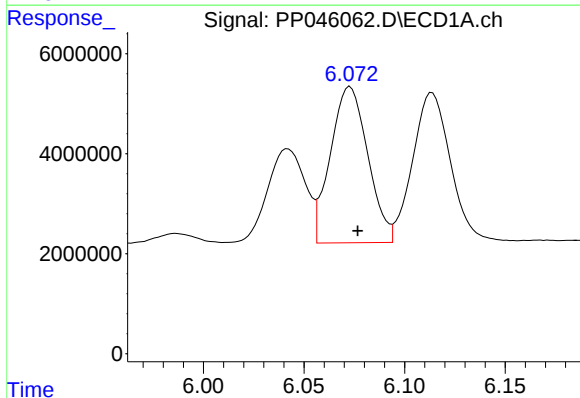
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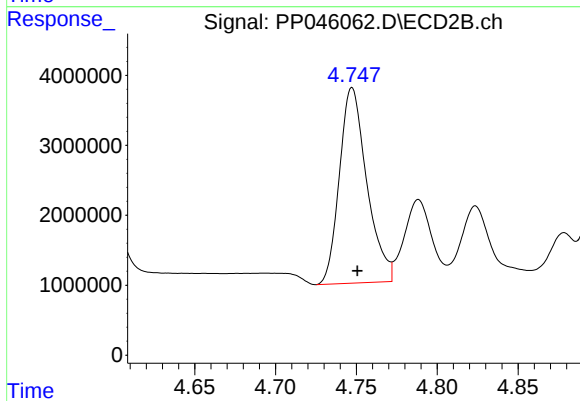
#23 AR-1248-3

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 27439083
Conc: 561.37 ng/ml



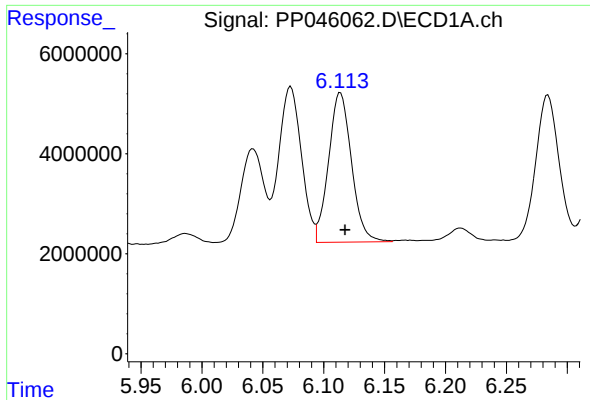
#24 AR-1248-4

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 40346518
Conc: 510.30 ng/ml



#24 AR-1248-4

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 32951536
Conc: 567.14 ng/ml



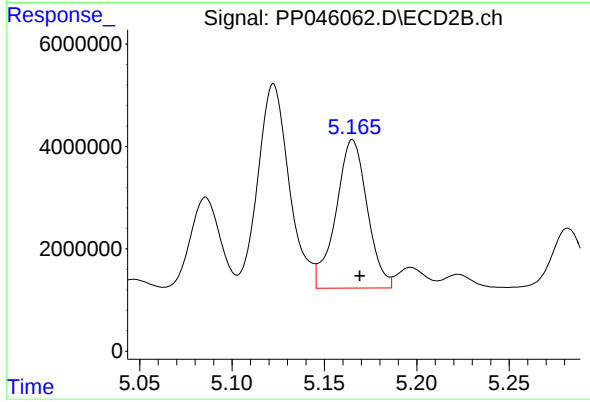
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 39257181
Conc: 501.41 ng/ml

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

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 34217683
Conc: 582.97 ng/ml