

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042924\
 Data File : PR066466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:07
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:28:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.656	2.896	257.7E6	215.8E6	49.174	48.272
2) SA Decachlor...	9.540	8.129	101.3E6	208.1E6	43.273	44.335
Target Compounds						
21) L5 AR-1248-1	4.876	4.007	43768424	44251746	505.710	475.971
22) L5 AR-1248-2	5.167	4.253	67541735	63891140	507.432	472.162
23) L5 AR-1248-3	5.378	4.294	75065617	64840776	500.095	470.935
24) L5 AR-1248-4	5.810	4.468	72285311	78039518	507.329	472.105
25) L5 AR-1248-5	5.850	4.879	74542051	76351095	520.510	473.147

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

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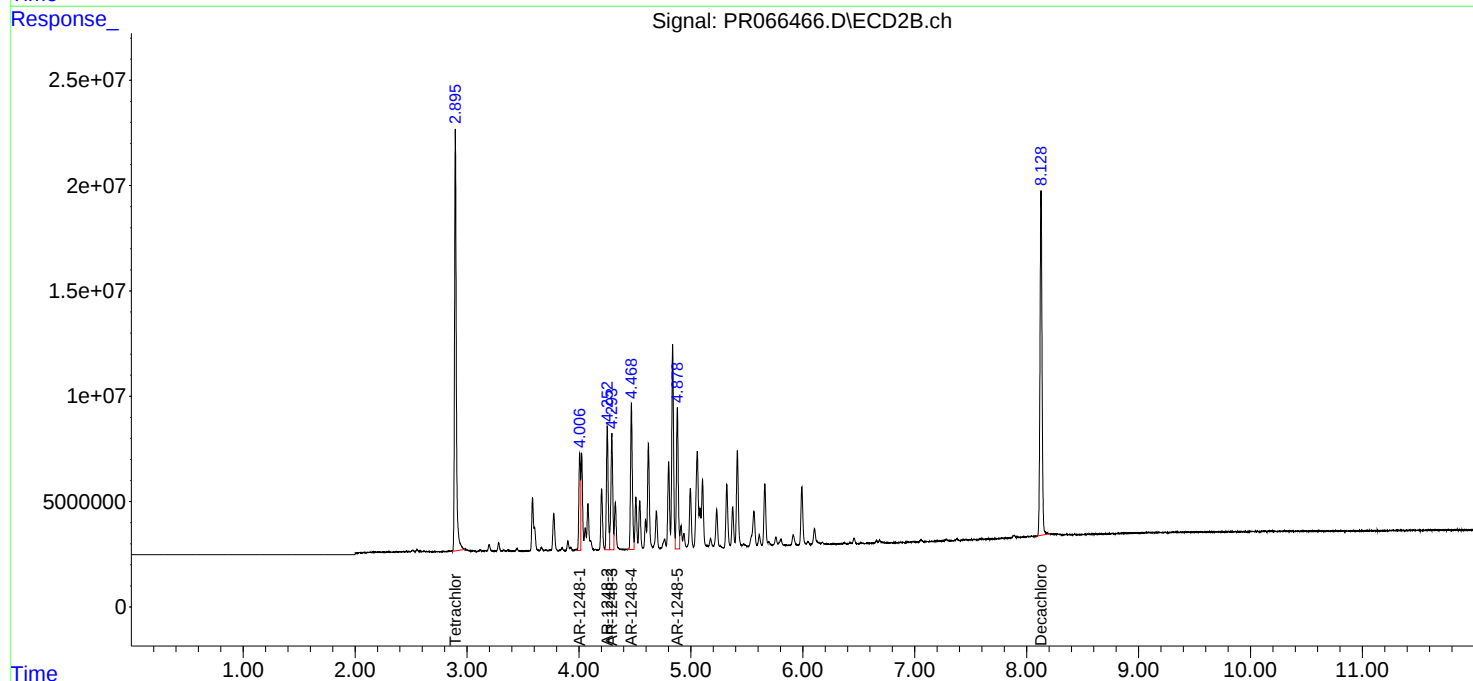
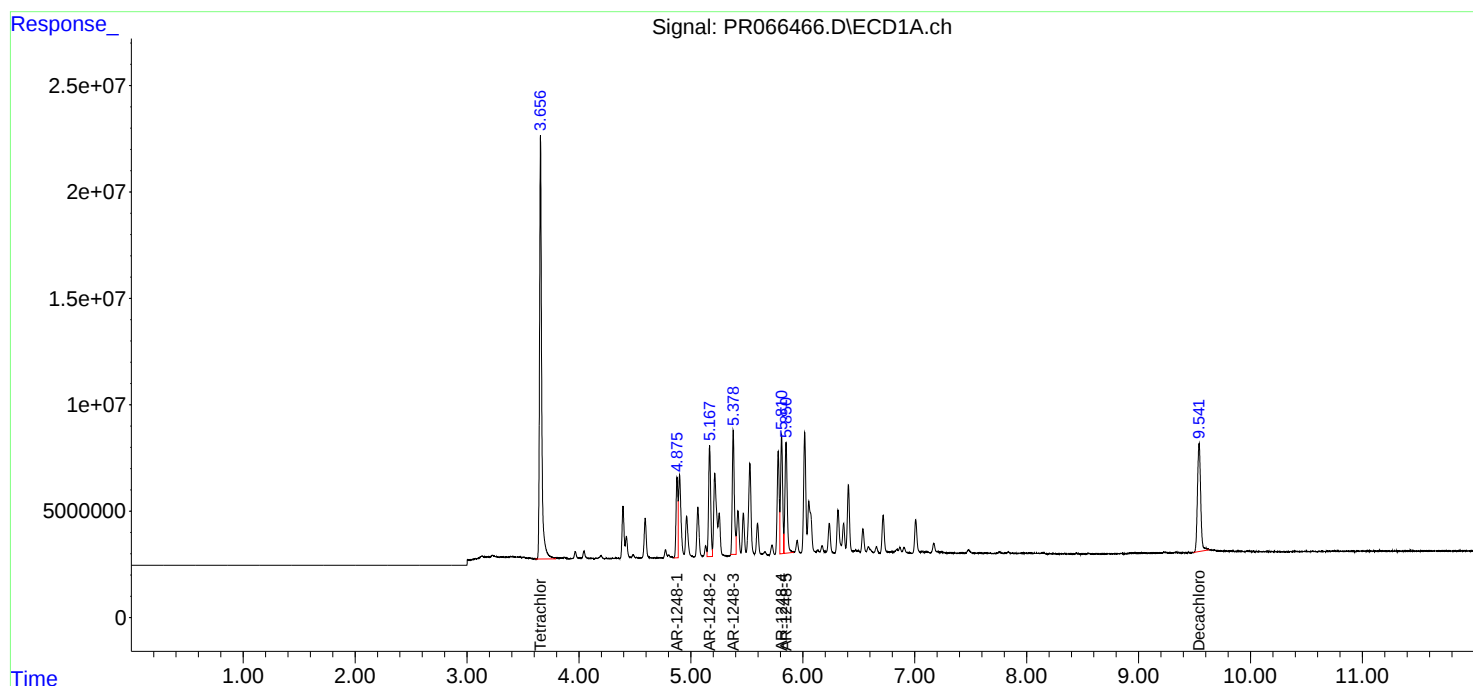
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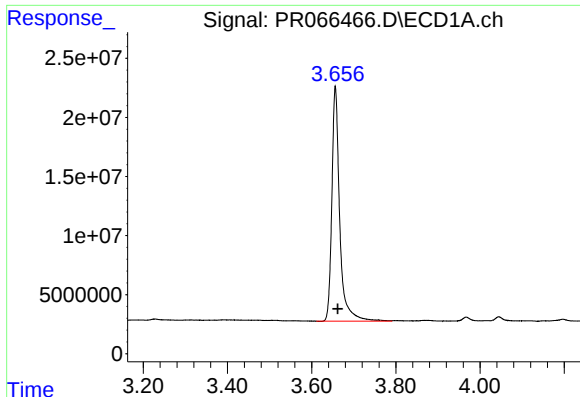
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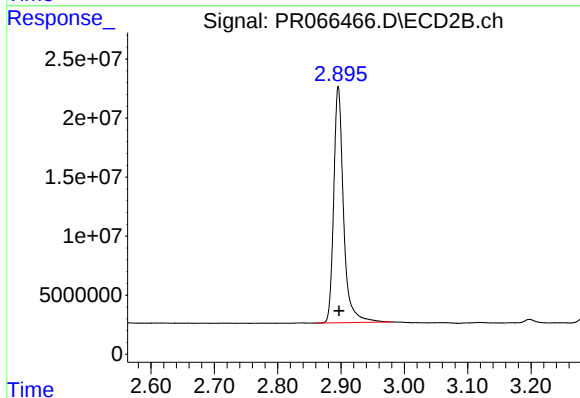
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 257742534
Conc: 49.17 ng/ml

Instrument :
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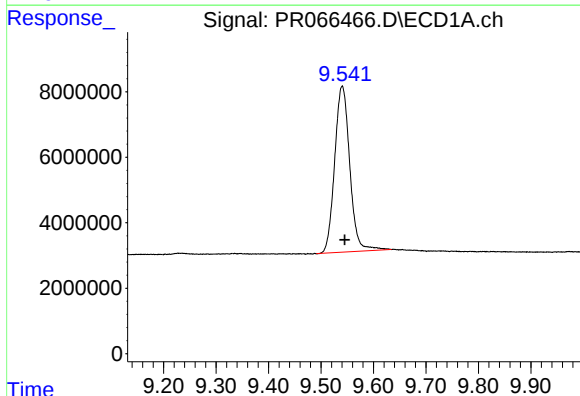
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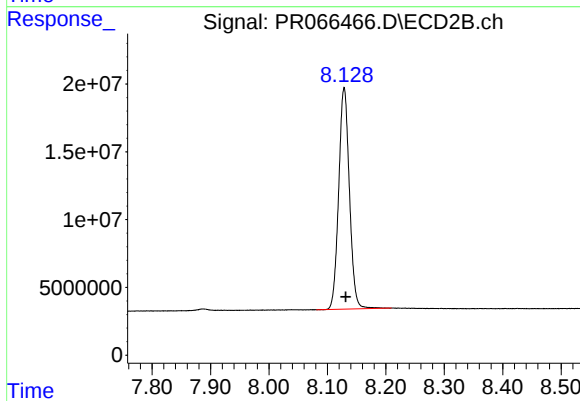
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.001 min
Response: 215759559
Conc: 48.27 ng/ml



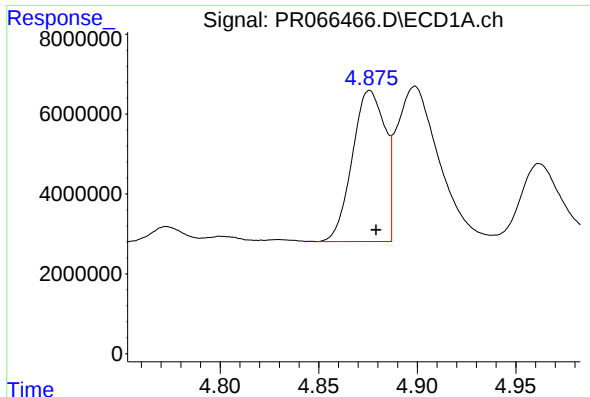
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 101338703
Conc: 43.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 208090493
Conc: 44.33 ng/ml



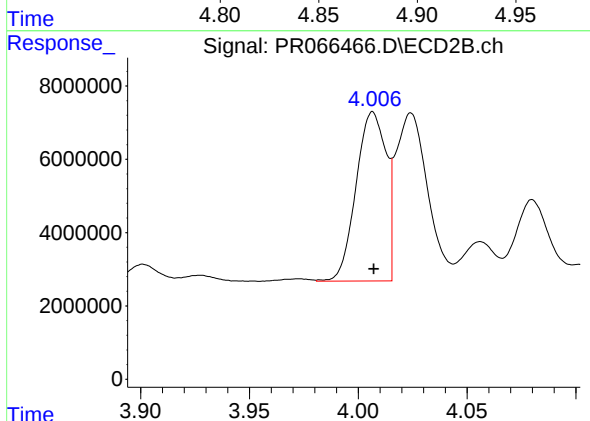
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 43768424
Conc: 505.71 ng/ml

Instrument :
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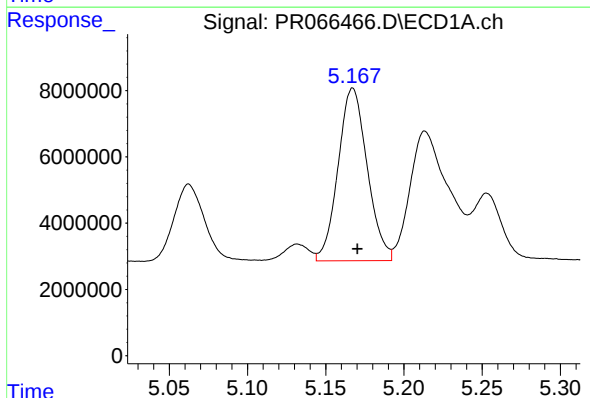
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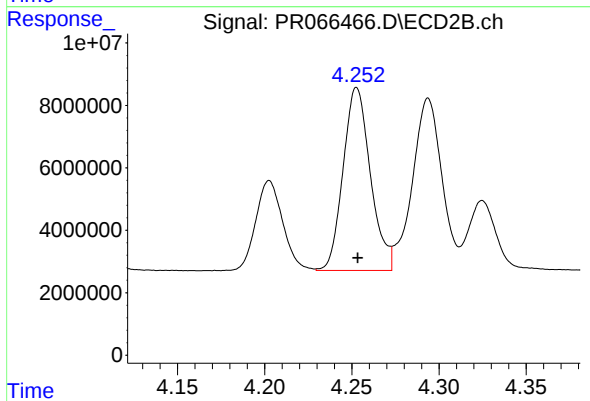
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 44251746
Conc: 475.97 ng/ml



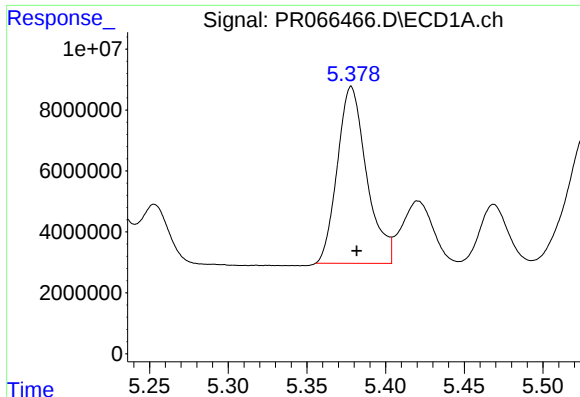
#22 AR-1248-2

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 67541735
Conc: 507.43 ng/ml



#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 63891140
Conc: 472.16 ng/ml



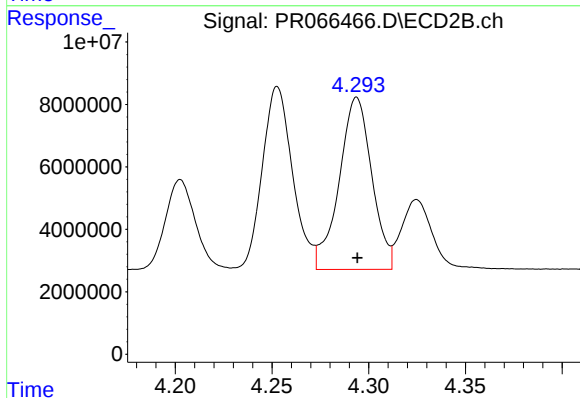
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 75065617
Conc: 500.10 ng/ml

Instrument :
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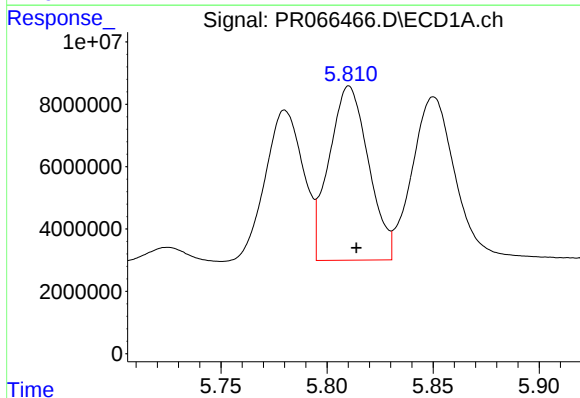
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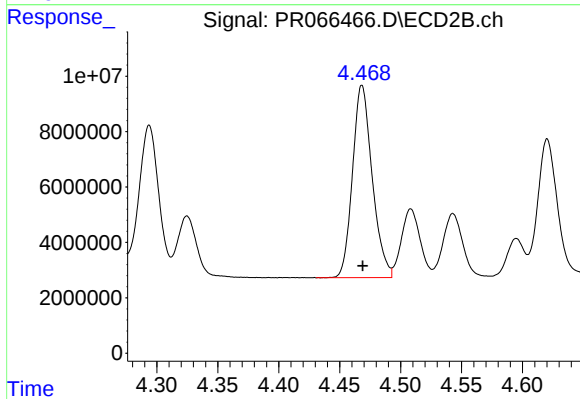
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 64840776
Conc: 470.94 ng/ml



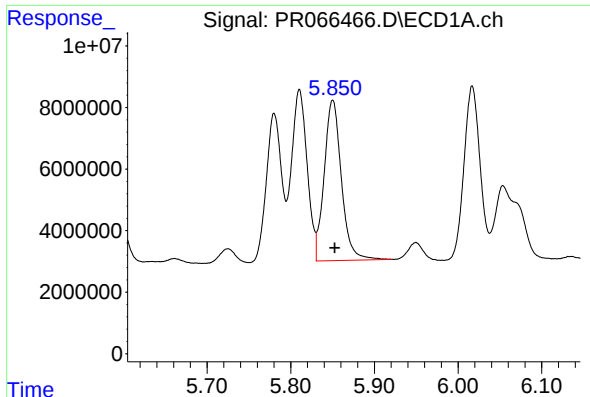
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 72285311
Conc: 507.33 ng/ml



#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 78039518
Conc: 472.10 ng/ml



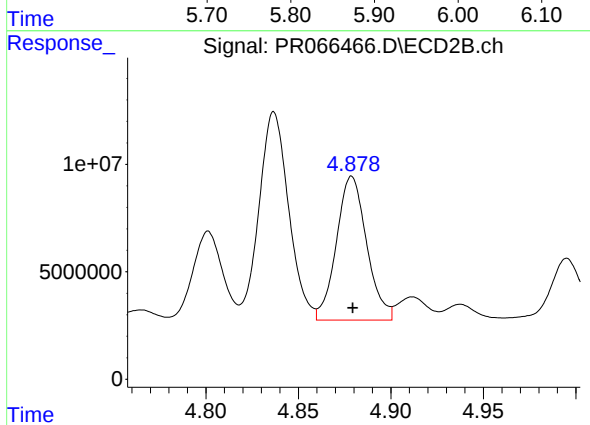
#25 AR-1248-5

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 74542051
Conc: 520.51 ng/ml

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#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 76351095
Conc: 473.15 ng/ml