

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050224\
 Data File : PR066520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 06:25
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:29:45 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...	3.654	2.895	284.5E6	243.0E6	54.287	54.369
2) SA Decachlor...	9.534	8.122	124.2E6	220.3E6	53.056	46.937
Target Compounds						
21) L5 AR-1248-1	4.873	4.005	49284032	51231111	569.439	551.041
22) L5 AR-1248-2	5.165	4.250	74132772	74057361	556.949	547.291
23) L5 AR-1248-3	5.375	4.291	84583721	73848254	563.506m	536.356
24) L5 AR-1248-4	5.807	4.466	81798211	89524031	574.095	541.581
25) L5 AR-1248-5	5.847	4.876	83751833	90815076	584.820	562.780

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

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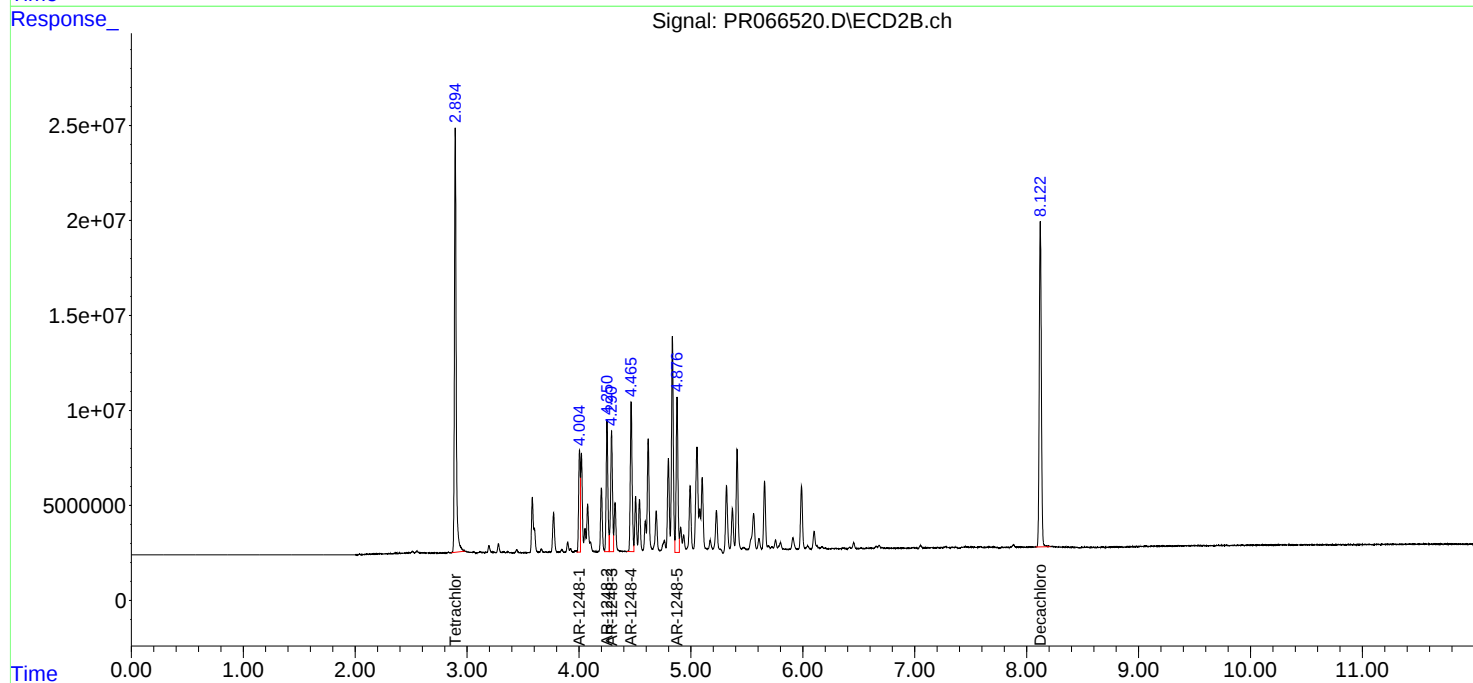
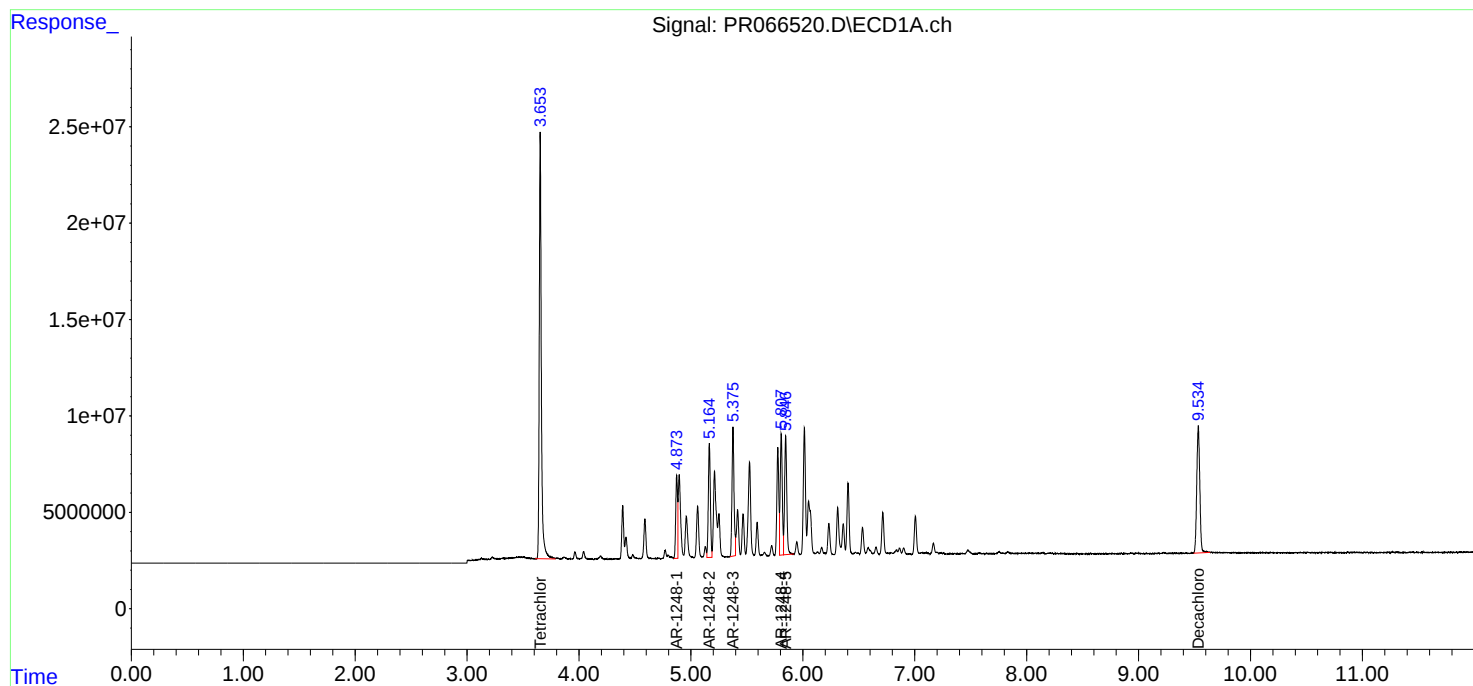
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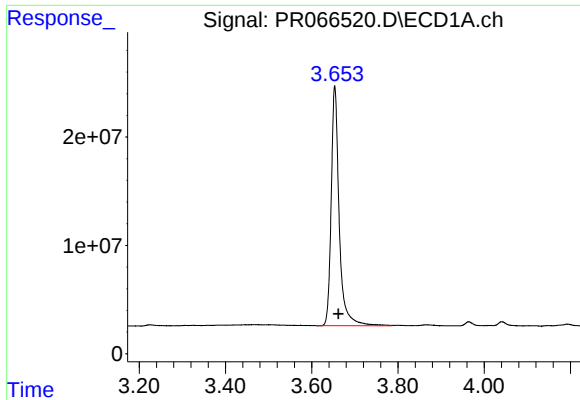
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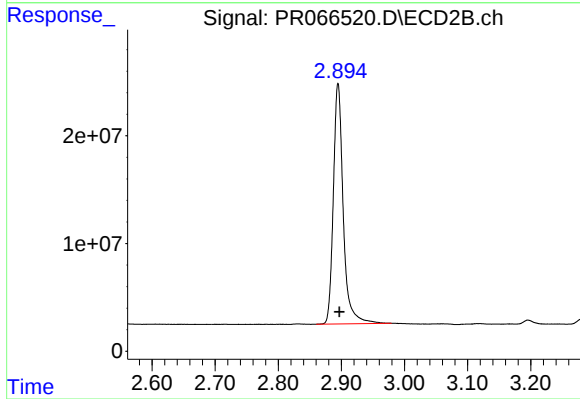
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.008 min
Response: 284543560
Conc: 54.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

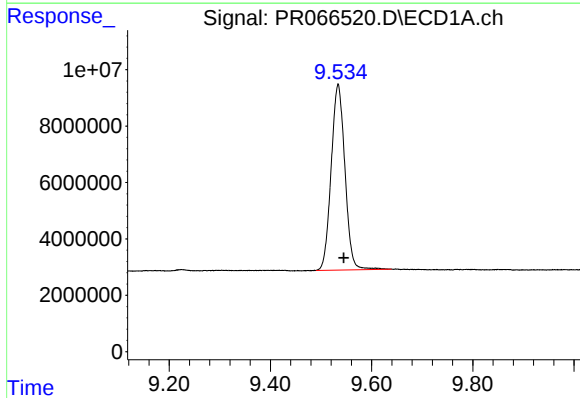
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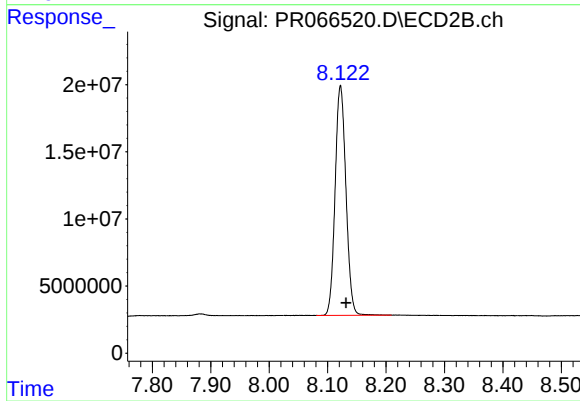
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 243011193
Conc: 54.37 ng/ml



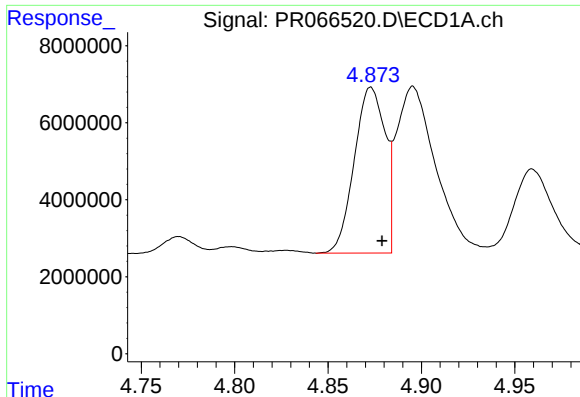
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 124248543
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 220304166
Conc: 46.94 ng/ml



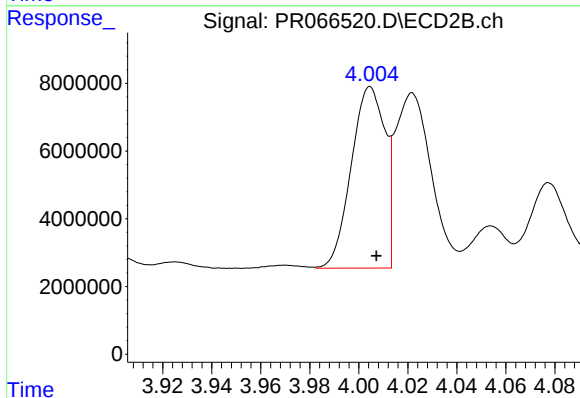
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 49284032
Conc: 569.44 ng/ml

Instrument :
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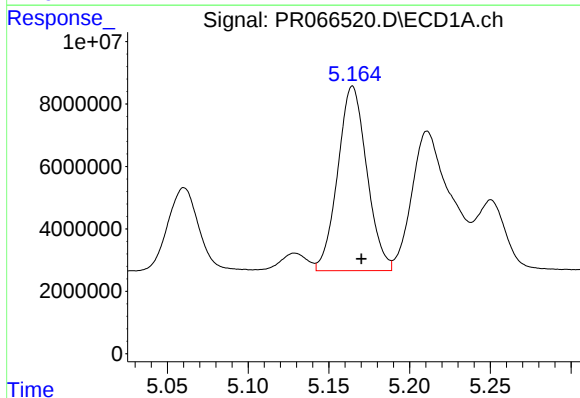
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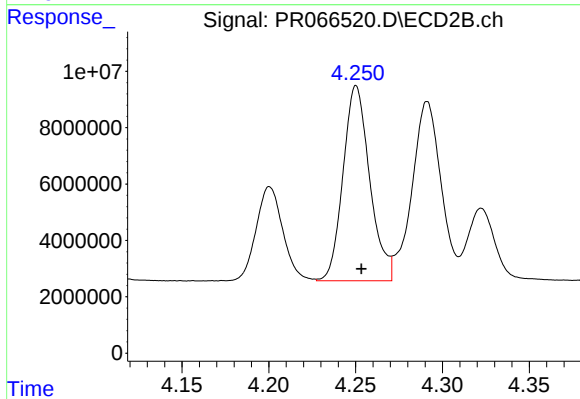
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 51231111
Conc: 551.04 ng/ml



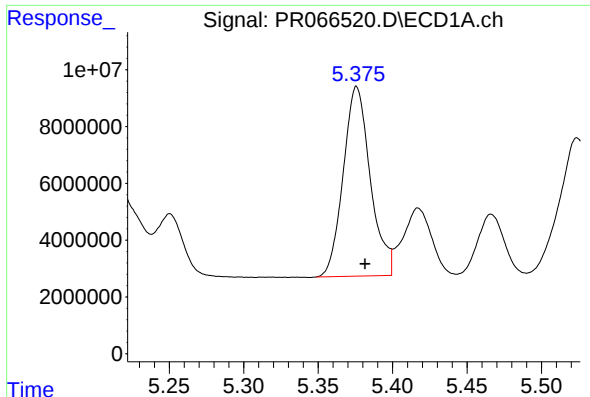
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 74132772
Conc: 556.95 ng/ml



#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 74057361
Conc: 547.29 ng/ml



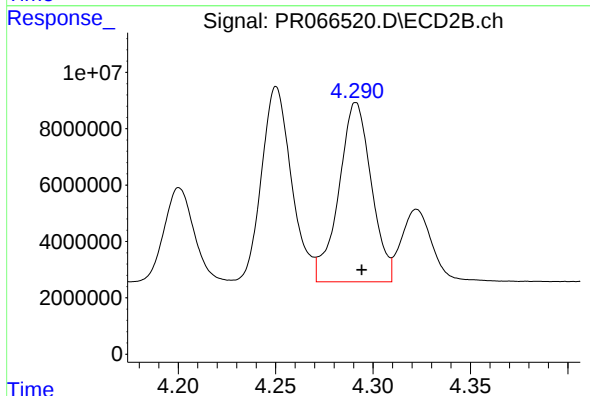
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 84583721
Conc: 563.51 ng/ml

Instrument :
ECD_R
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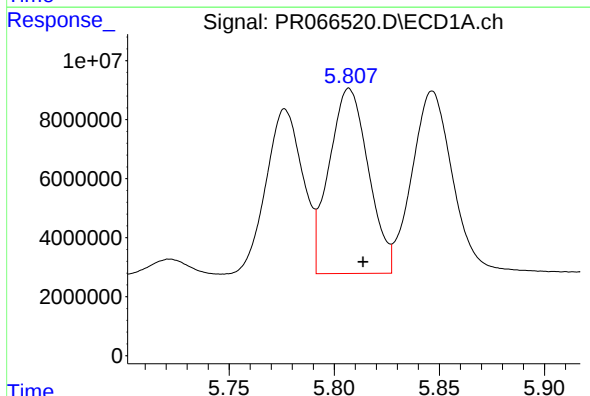
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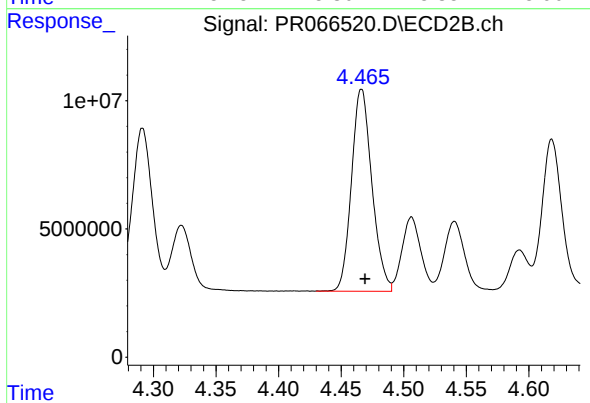
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 73848254
Conc: 536.36 ng/ml



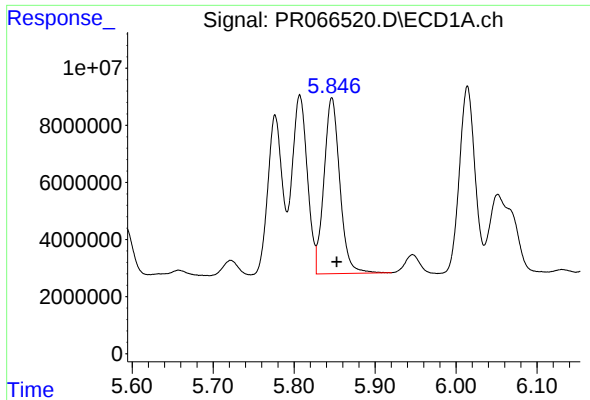
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 81798211
Conc: 574.09 ng/ml



#24 AR-1248-4

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 89524031
Conc: 541.58 ng/ml



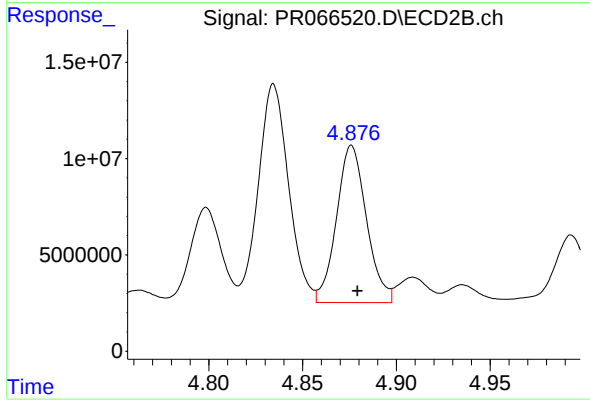
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 83751833
Conc: 584.82 ng/ml

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#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 90815076
Conc: 562.78 ng/ml