

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:53
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:54:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.924	49762073	40759406	23.691	20.257
2) SA Decachlor...	9.630	8.179	49118795	54290059	22.216	22.994
Target Compounds						
21) L5 AR-1248-1	4.921	4.041	1522449	819078	33.082	21.528 #
22) L5 AR-1248-2	5.216	4.287	1953835	1040266	31.759	21.955 #
23) L5 AR-1248-3	5.428	4.328	2187367	1058195	27.311	21.189
24) L5 AR-1248-4	5.863	4.504	2464705	1736148	23.317	26.945
25) L5 AR-1248-5	5.902	4.915	2760771	2012343	26.453	29.220m

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

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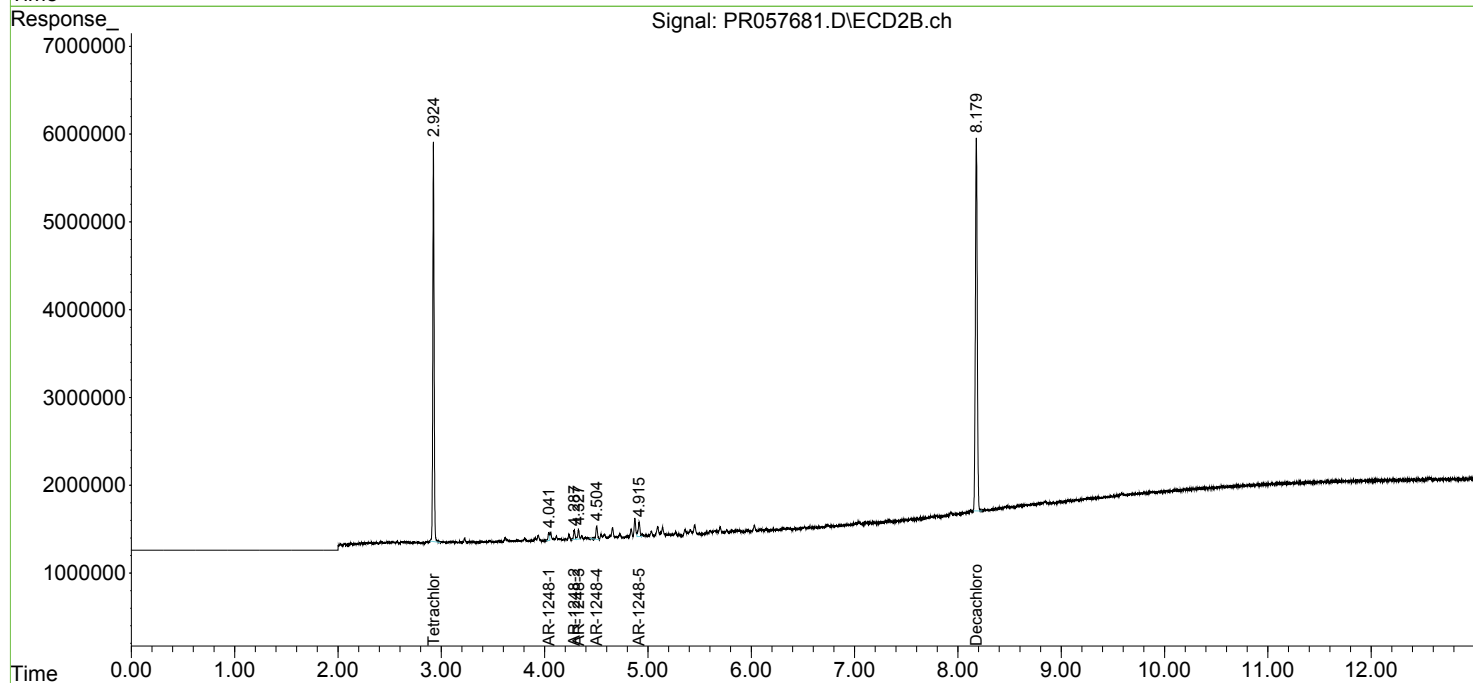
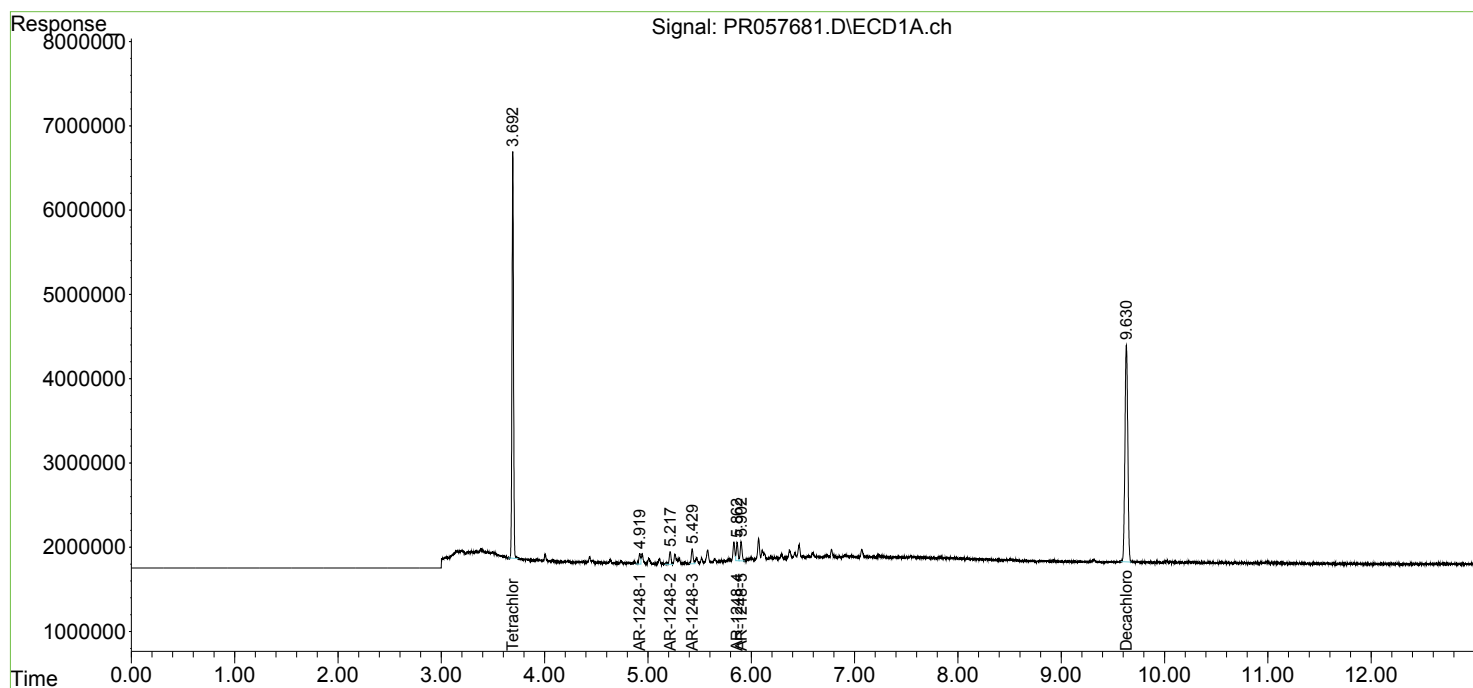
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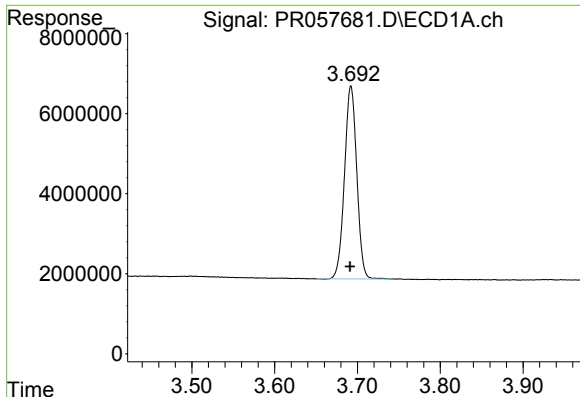
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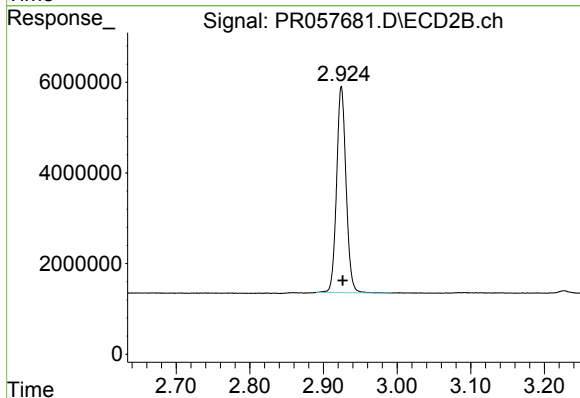
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 49762073
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
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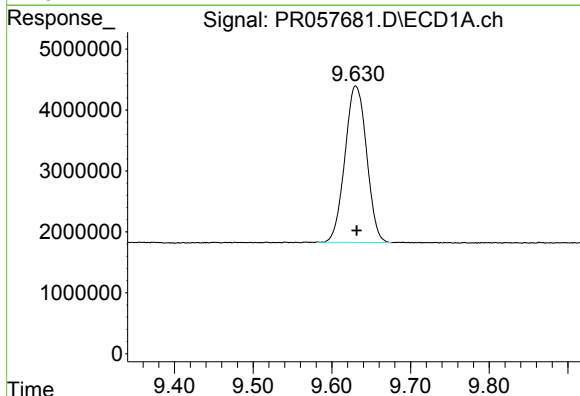
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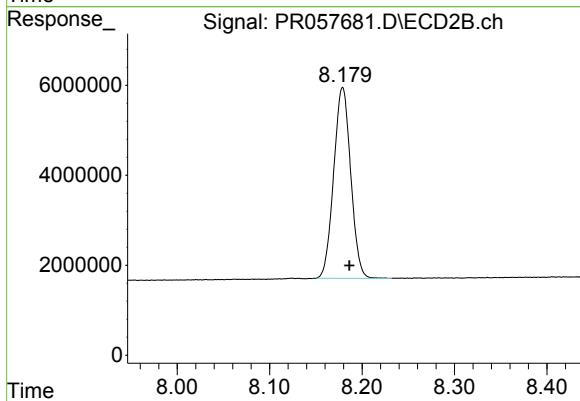
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 40759406
Conc: 20.26 ng/ml



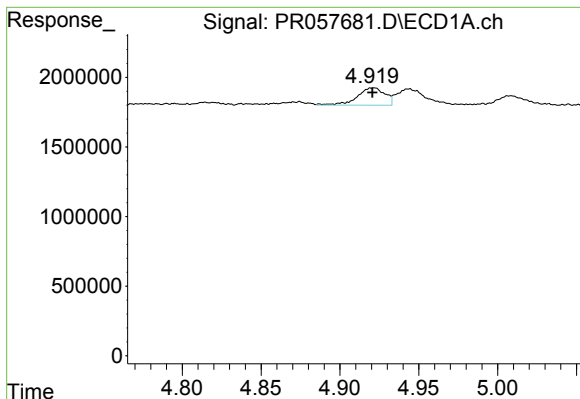
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 49118795
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 54290059
Conc: 22.99 ng/ml



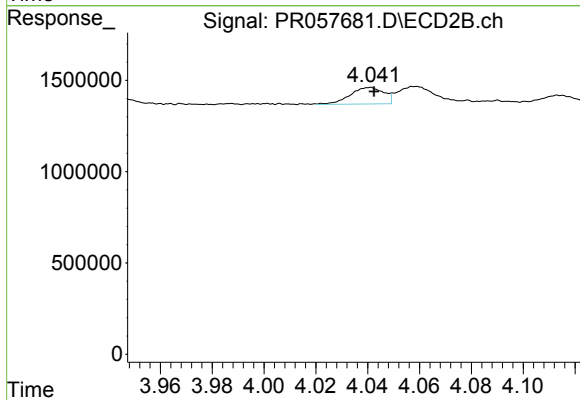
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1522449
Conc: 33.08 ng/ml

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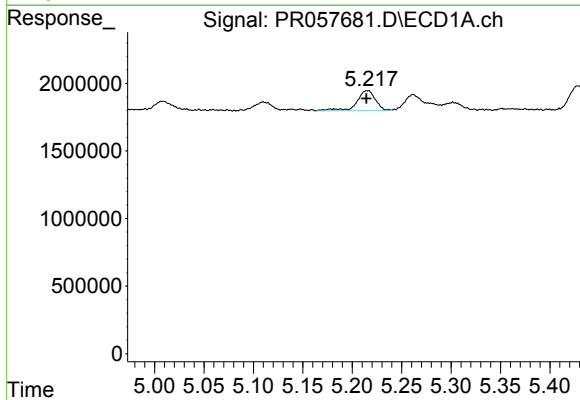
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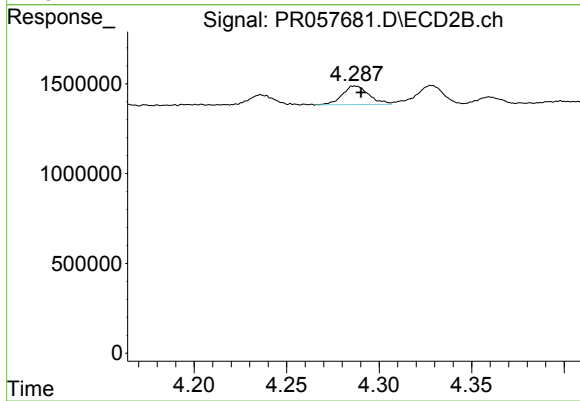
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 819078
Conc: 21.53 ng/ml



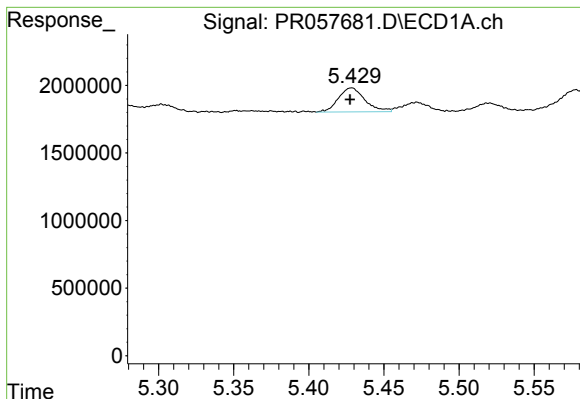
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1953835
Conc: 31.76 ng/ml



#22 AR-1248-2

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 1040266
Conc: 21.96 ng/ml



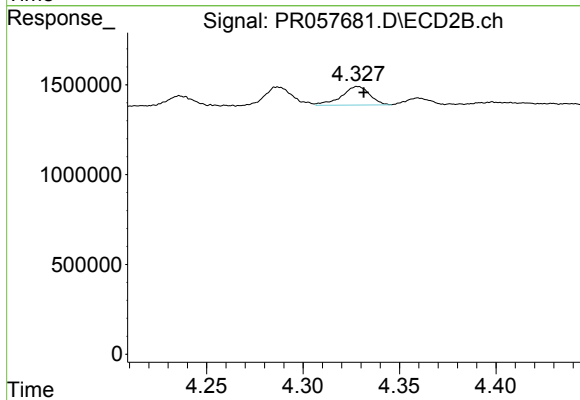
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2187367
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
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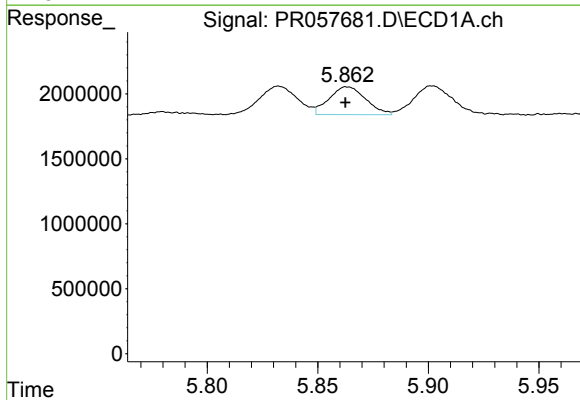
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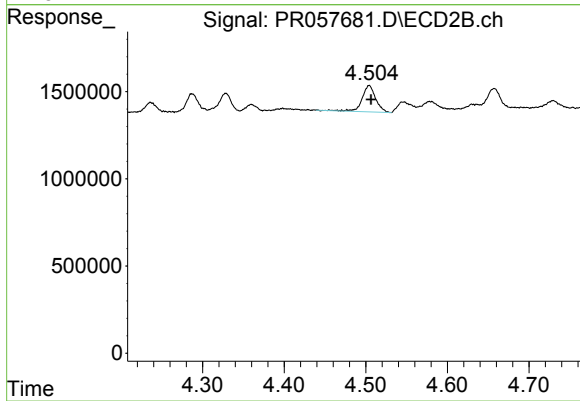
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1058195
Conc: 21.19 ng/ml



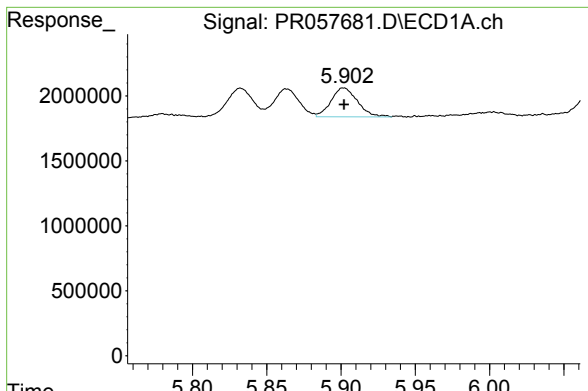
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2464705
Conc: 23.32 ng/ml



#24 AR-1248-4

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 1736148
Conc: 26.94 ng/ml



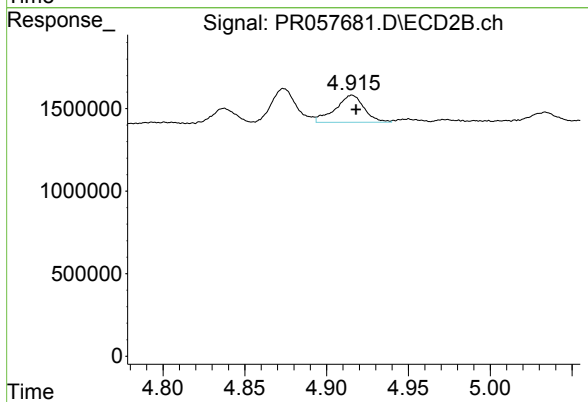
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2760771
Conc: 26.45 ng/ml

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#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 2012343
Conc: 29.22 ng/ml m