

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
 Data File : PR056131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 16:57
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 17:52:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.627	2.898	207.2E6	81326148	48.559	40.505
2) SA Decachlor...	9.517	8.109	75103758	69374473	42.239	38.138m
Target Compounds						
16) L4 AR-1242-1	4.849	4.003	40982626	20568054	435.732	383.536m
17) L4 AR-1242-2	4.870	4.021	58925068	32452644	434.969	433.894m
18) L4 AR-1242-3	4.934	4.198	34808253	16859913	436.908	415.349
19) L4 AR-1242-4	5.037	4.290	28286414	15389645	449.131	408.817
20) L4 AR-1242-5	5.824	4.831	24546802	23608440	426.232	476.910

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

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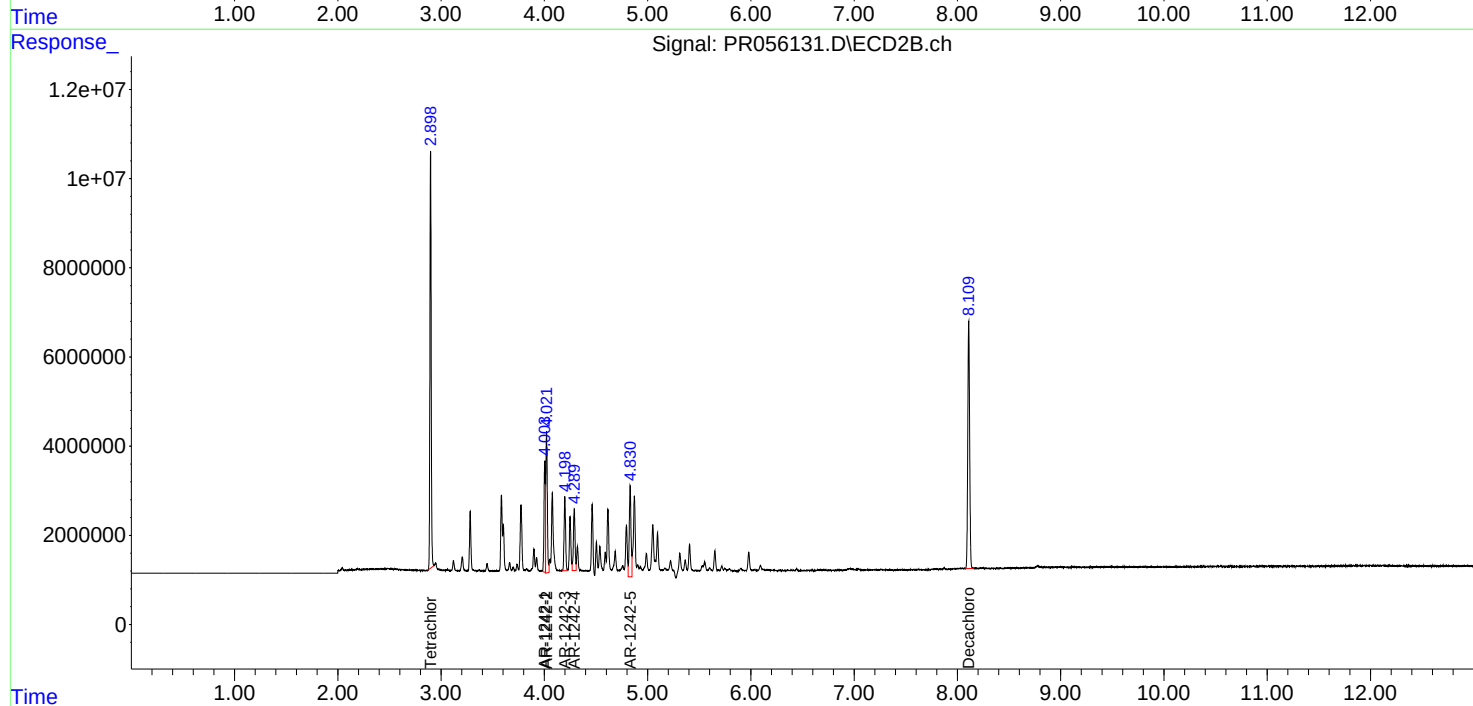
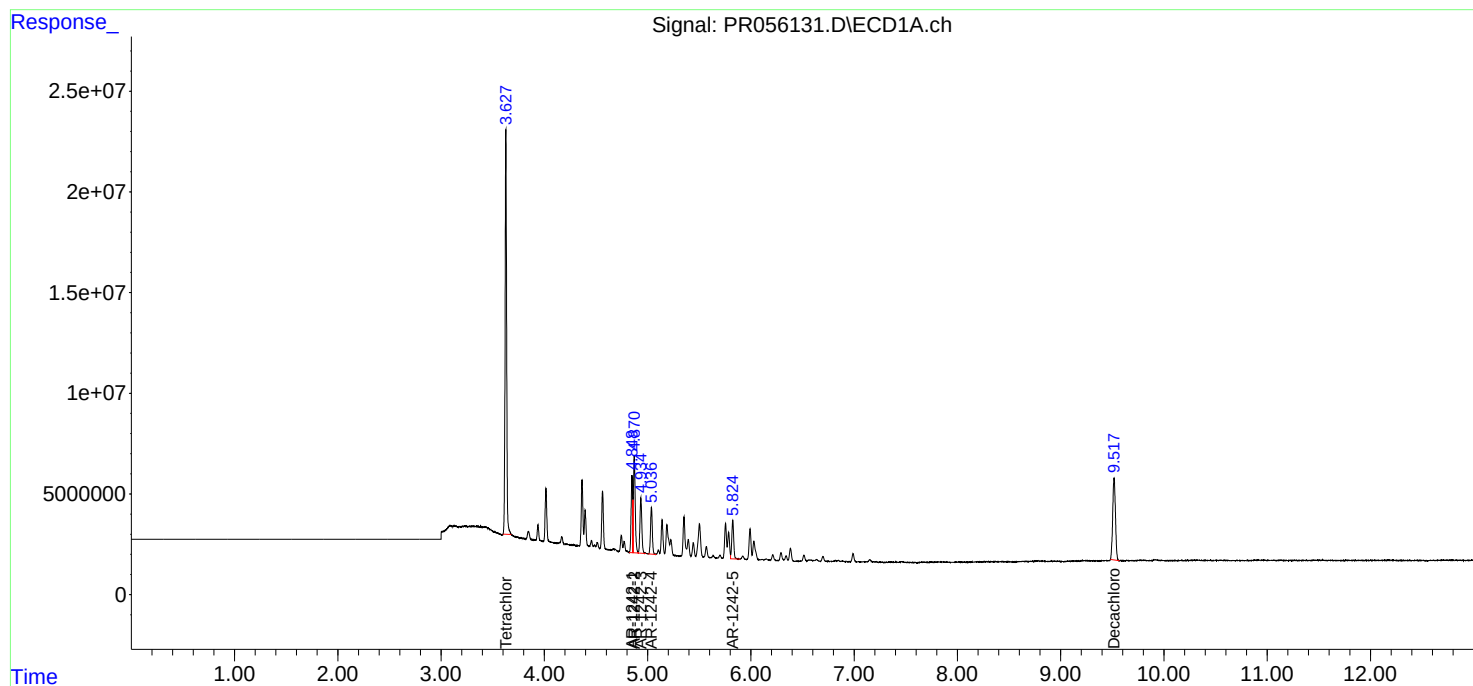
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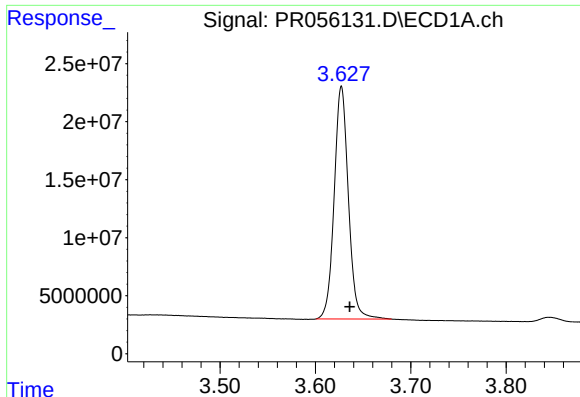
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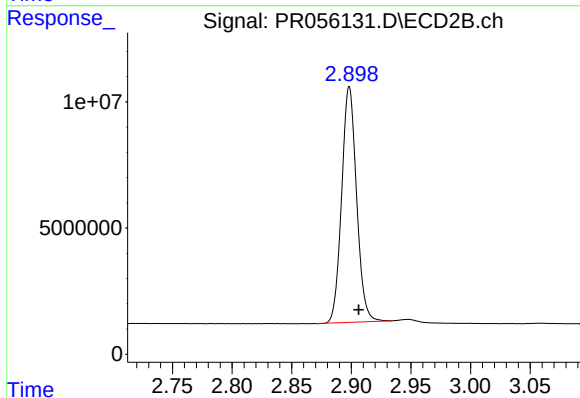
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 207201550
Conc: 48.56 ng/ml

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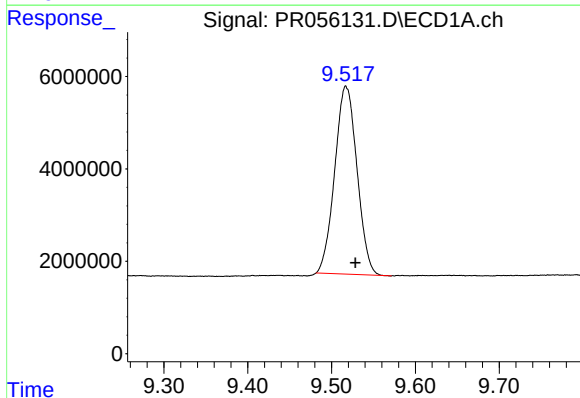
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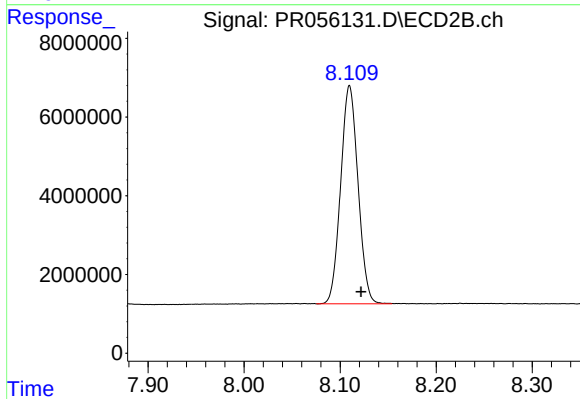
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 81326148
Conc: 40.50 ng/ml



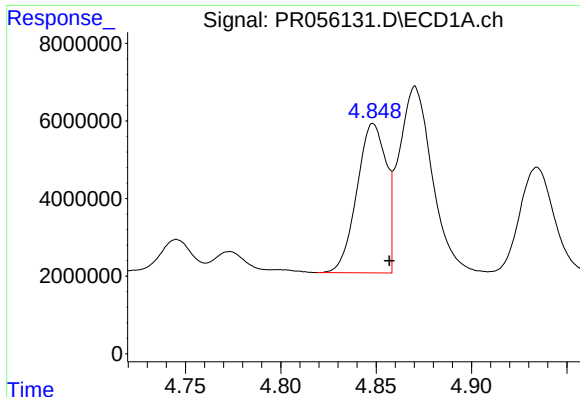
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 75103758
Conc: 42.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 69374473
Conc: 38.14 ng/ml m



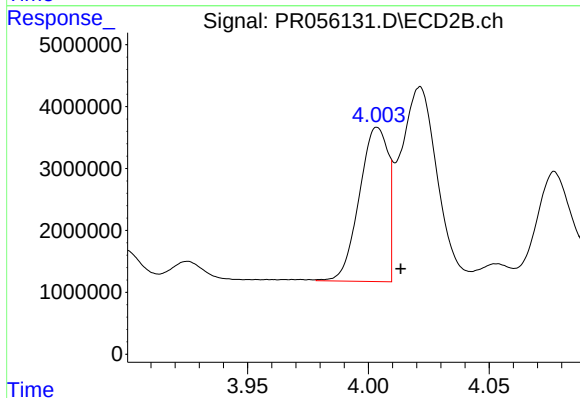
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 40982626
Conc: 435.73 ng/ml

Instrument :
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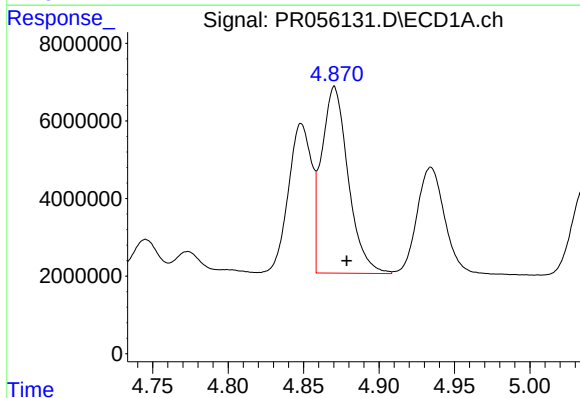
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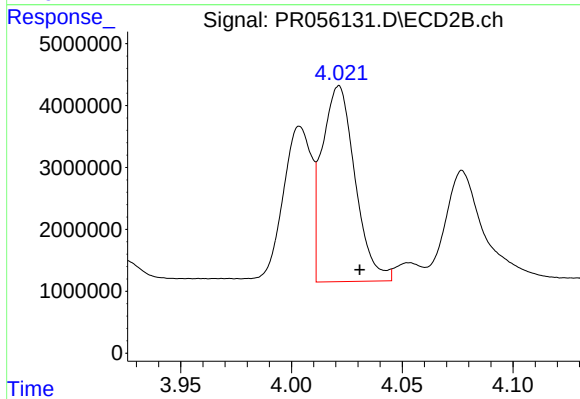
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 20568054
Conc: 383.54 ng/ml m



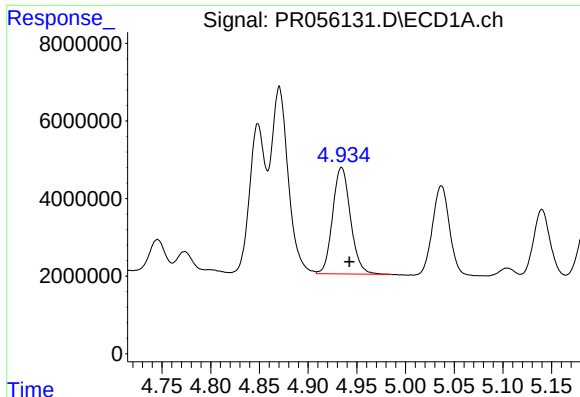
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 58925068
Conc: 434.97 ng/ml



#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 32452644
Conc: 433.89 ng/ml m



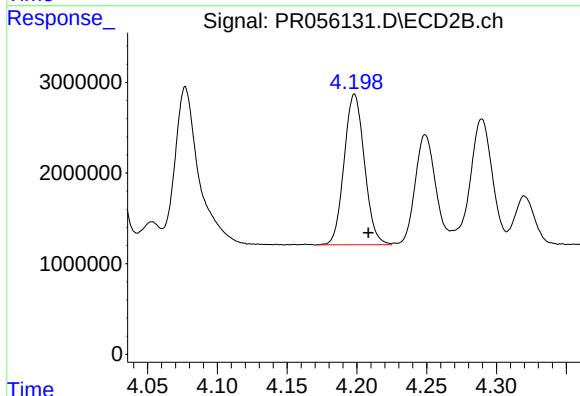
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 34808253
Conc: 436.91 ng/ml

Instrument :
ECD_R
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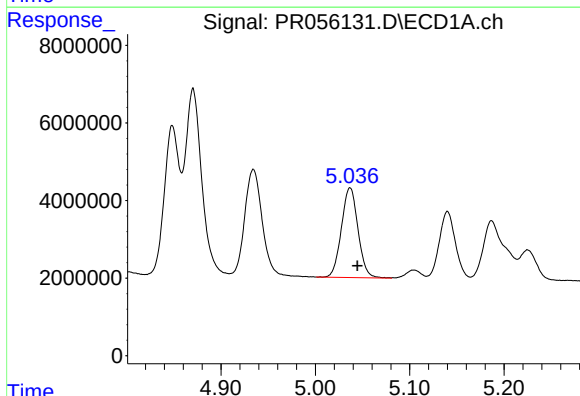
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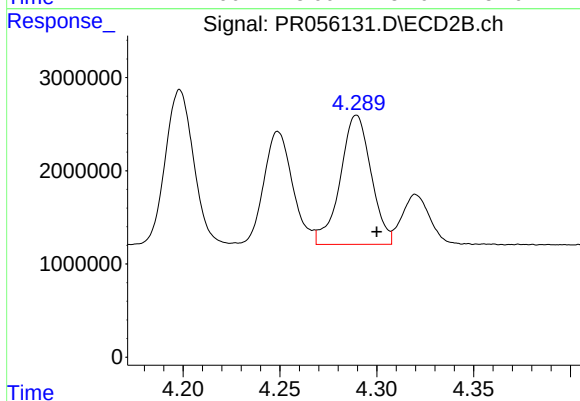
#18 AR-1242-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 16859913
Conc: 415.35 ng/ml



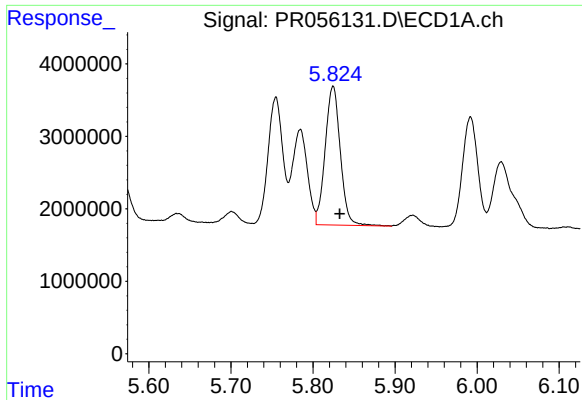
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 28286414
Conc: 449.13 ng/ml



#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 15389645
Conc: 408.82 ng/ml



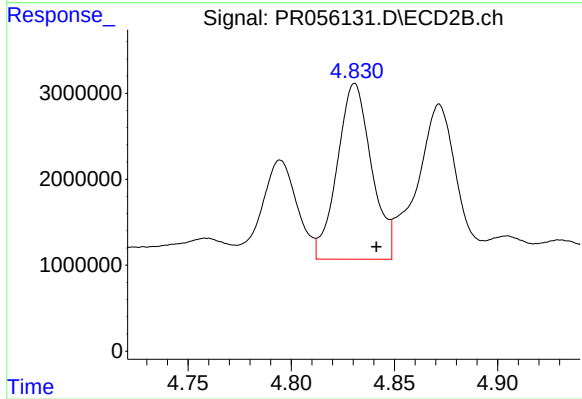
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 24546802
Conc: 426.23 ng/ml

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#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 23608440
Conc: 476.91 ng/ml