

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 20:43
 Operator : AJ\MA
 Sample : N4545-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HR-SOIL-0908

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022
 Supervised By :Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:32:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.894	100.9E6	35236841	21.009	20.104
2) SA Decachlor...	9.507	8.099	37359309	27556161	18.827	16.563
Target Compounds						
26) L6 AR-1254-1	5.749	4.823	6967794	5374823	65.688	61.118
27) L6 AR-1254-2	5.985	4.981	9056848	3311567	57.997	43.157 #
28) L6 AR-1254-3	6.378	5.397	8381001	4188745	54.795	33.113m#
29) L6 AR-1254-4	6.690	5.642	3385107	1815043	29.109	22.833
30) L6 AR-1254-5	7.145	6.082	4953072	3613812	42.216	32.691

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

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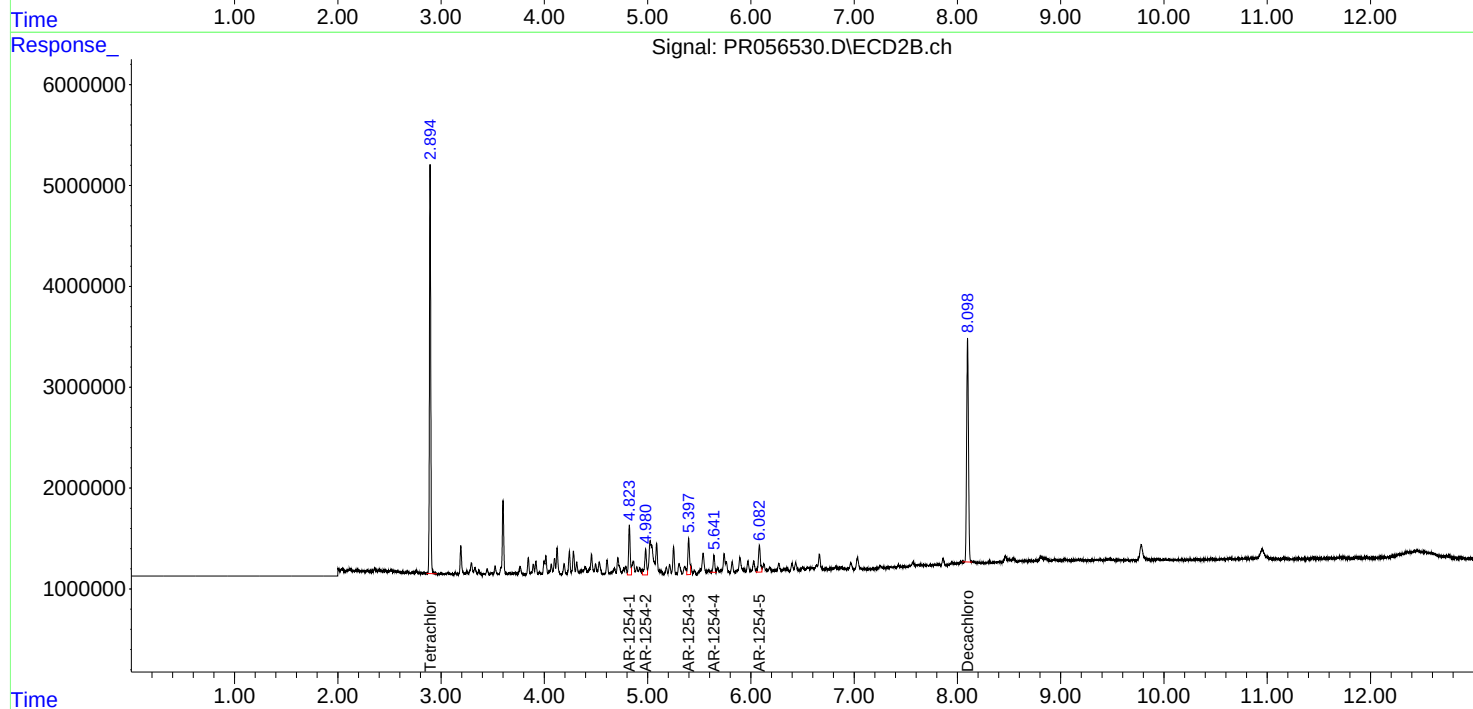
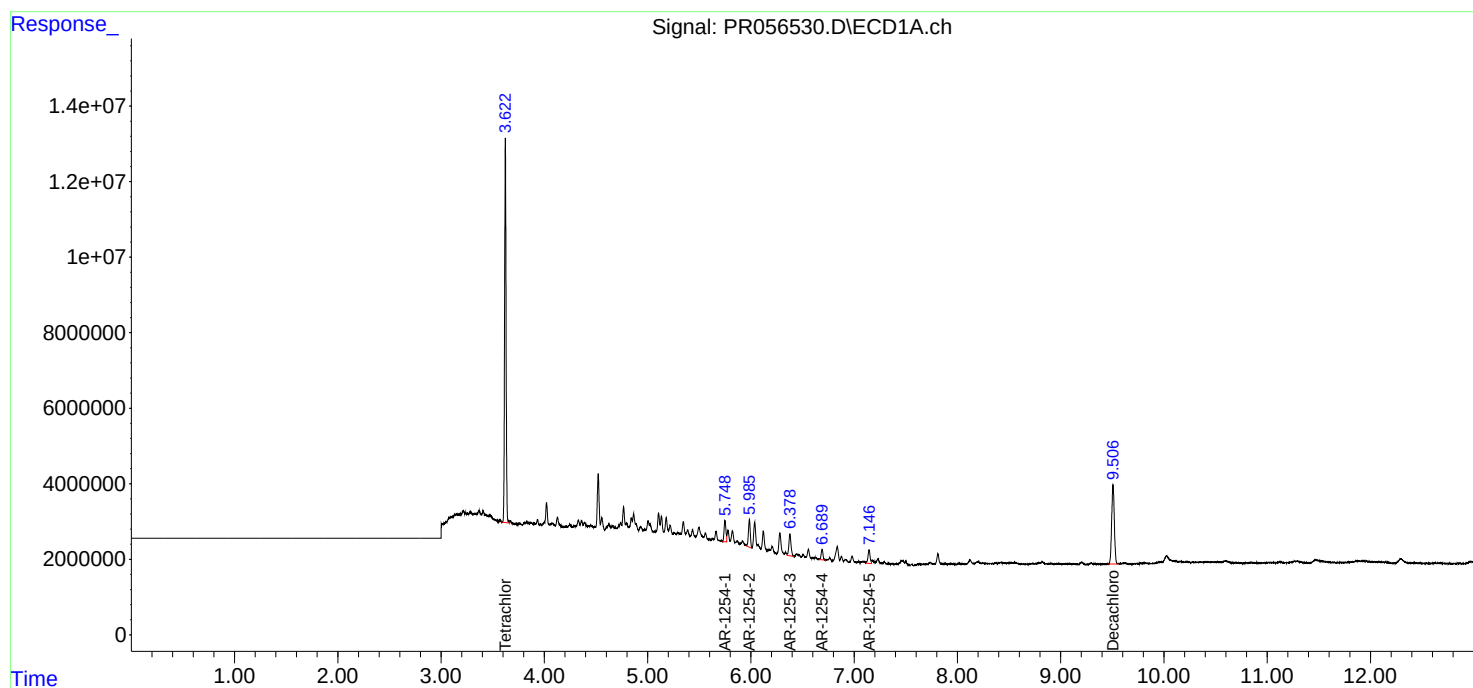
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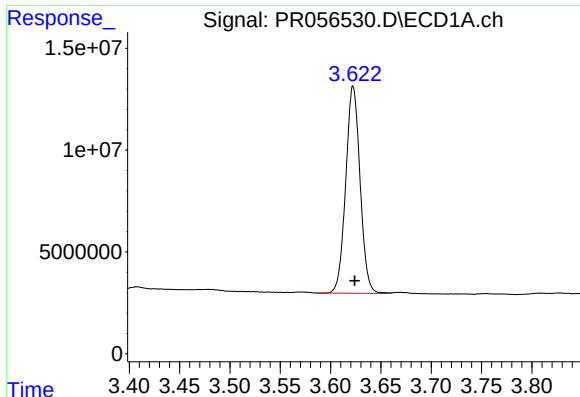
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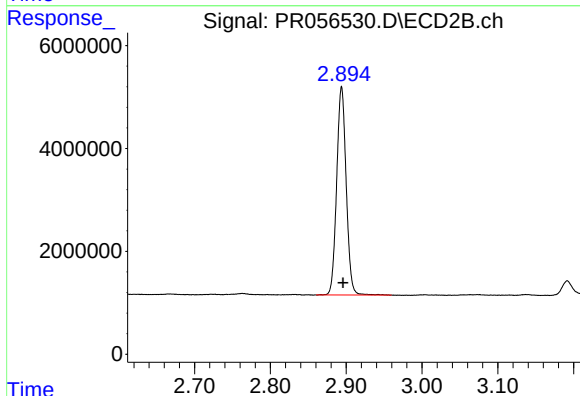
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 100942676
Conc: 21.01 ng/ml

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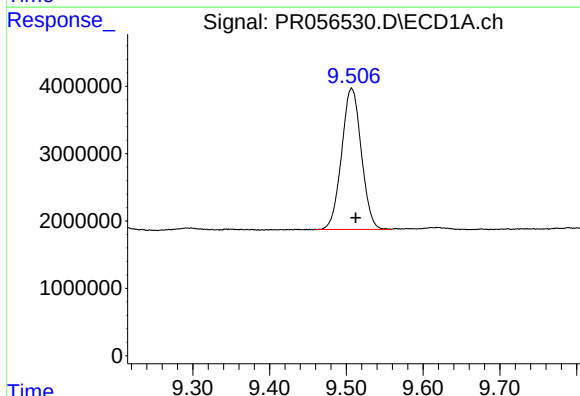
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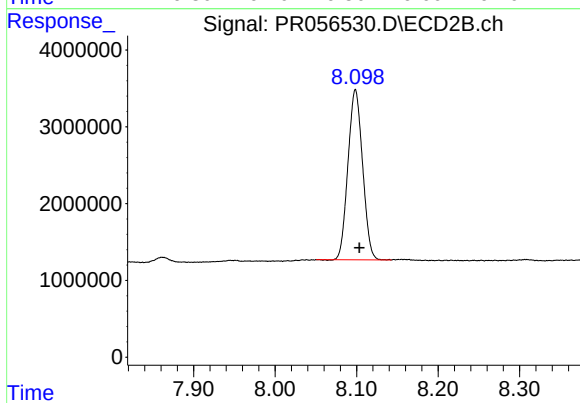
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 35236841
Conc: 20.10 ng/ml



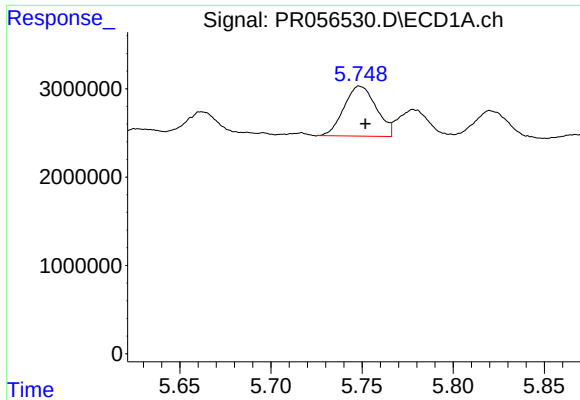
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 37359309
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 27556161
Conc: 16.56 ng/ml



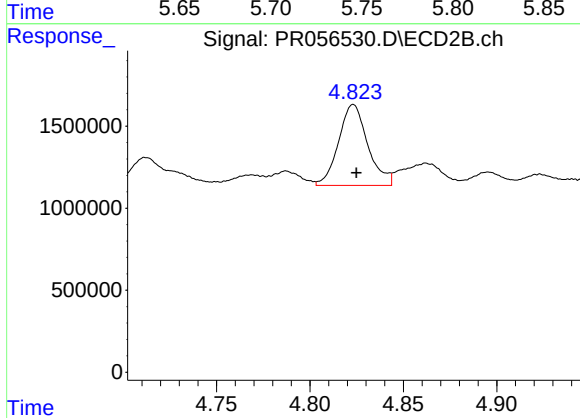
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 6967794
Conc: 65.69 ng/ml

Instrument :
ECD_R
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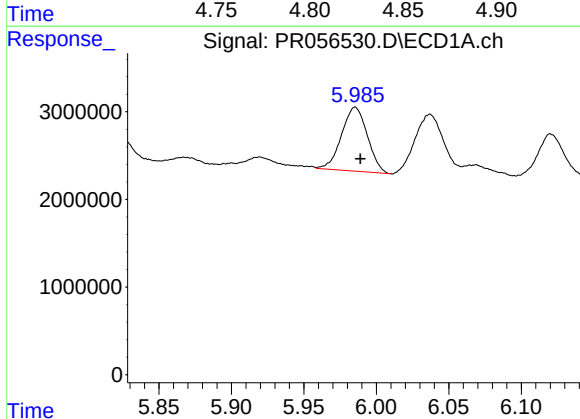
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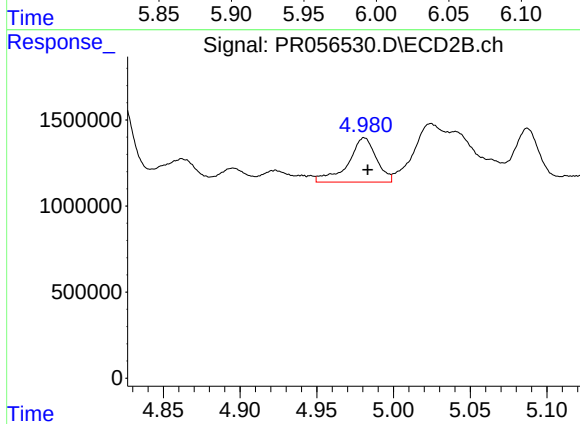
#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 5374823
Conc: 61.12 ng/ml



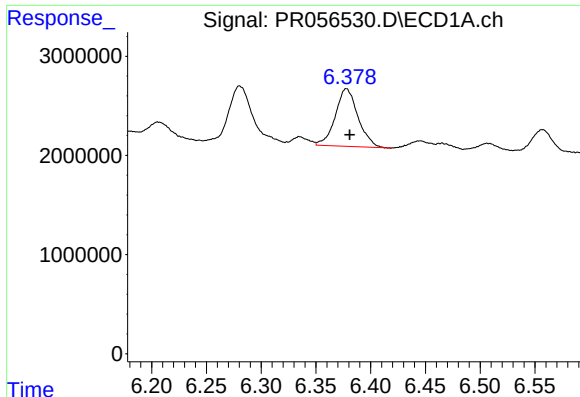
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 9056848
Conc: 58.00 ng/ml



#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 3311567
Conc: 43.16 ng/ml



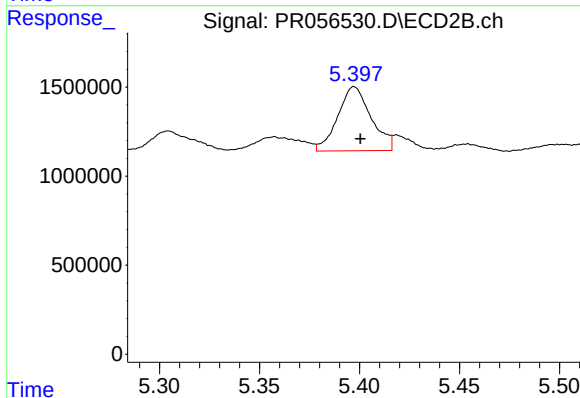
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 8381001
Conc: 54.79 ng/ml

Instrument :
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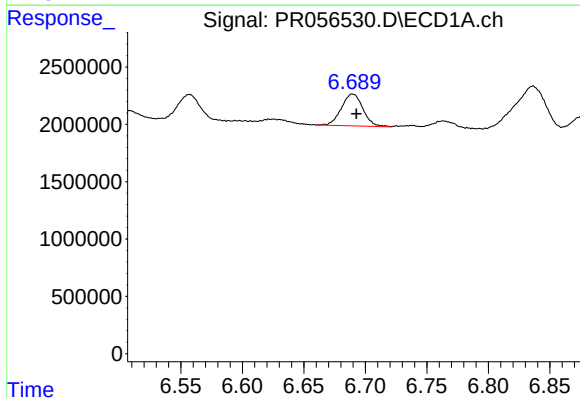
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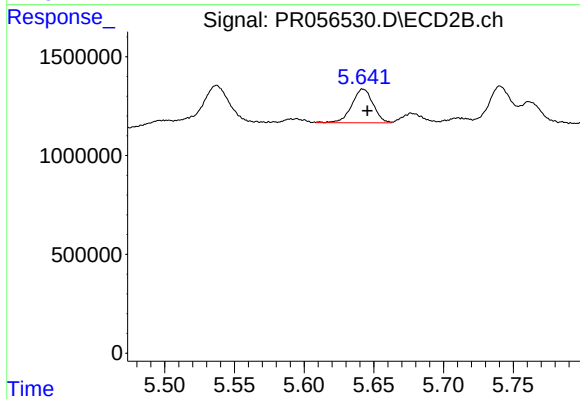
#28 AR-1254-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 4188745
Conc: 33.11 ng/ml m



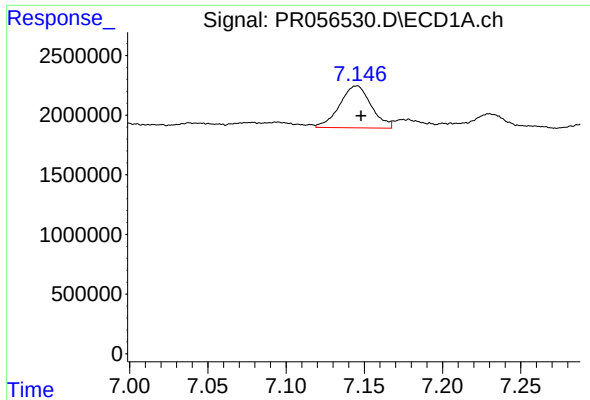
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 3385107
Conc: 29.11 ng/ml



#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 1815043
Conc: 22.83 ng/ml



#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 4953072
Conc: 42.22 ng/ml

Instrument :

ECD_R

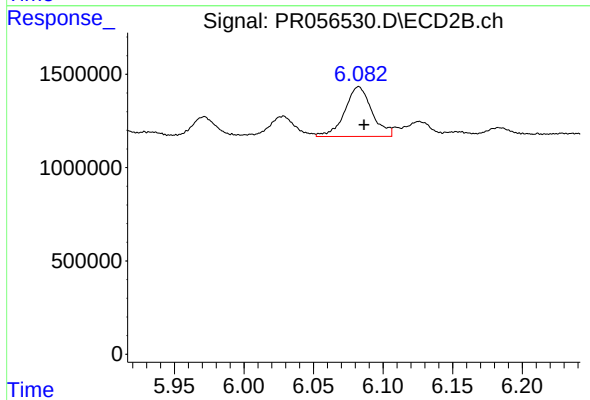
ClientSampleId :

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#30 AR-1254-5

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 3613812
Conc: 32.69 ng/ml