

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
 Data File : PQ061392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 19:05
 Operator : YP\AJ
 Sample : 03164-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL-001

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:44:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.761	99841651	66803484	22.212	25.017
2)	SA Decachlor...	8.586	7.535	55199946	53986125	16.386	16.084
Target Compounds							
26)	L6 AR-1254-1	5.328	4.520	7019414	8535786	41.097	51.906m#
27)	L6 AR-1254-2	5.539	4.667	11435464	6325919	42.768	42.059m
28)	L6 AR-1254-3	5.898	5.048	18386080	10287178	65.795	44.208m#
29)	L6 AR-1254-4	6.182	5.275	8486283	6907683	41.460	48.080
30)	L6 AR-1254-5	6.596	5.681	18649576	18820211	79.063	82.505

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

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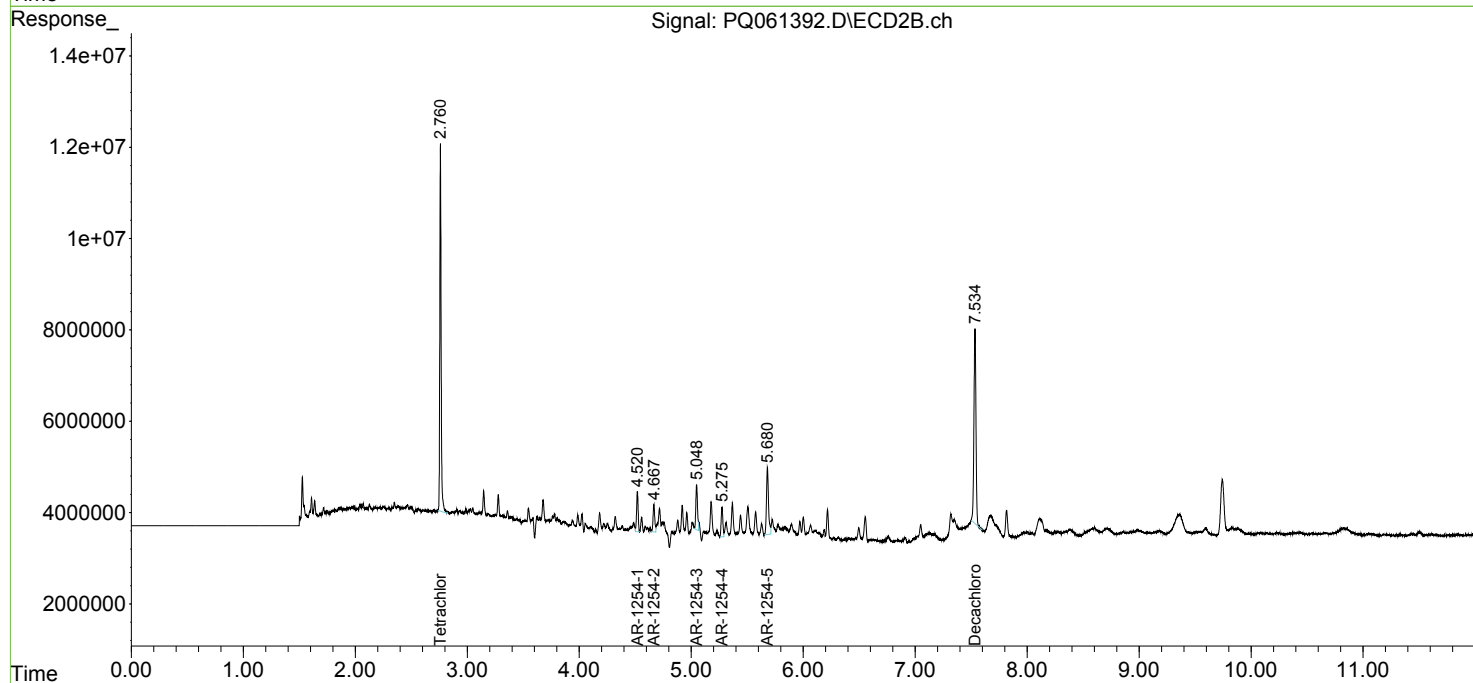
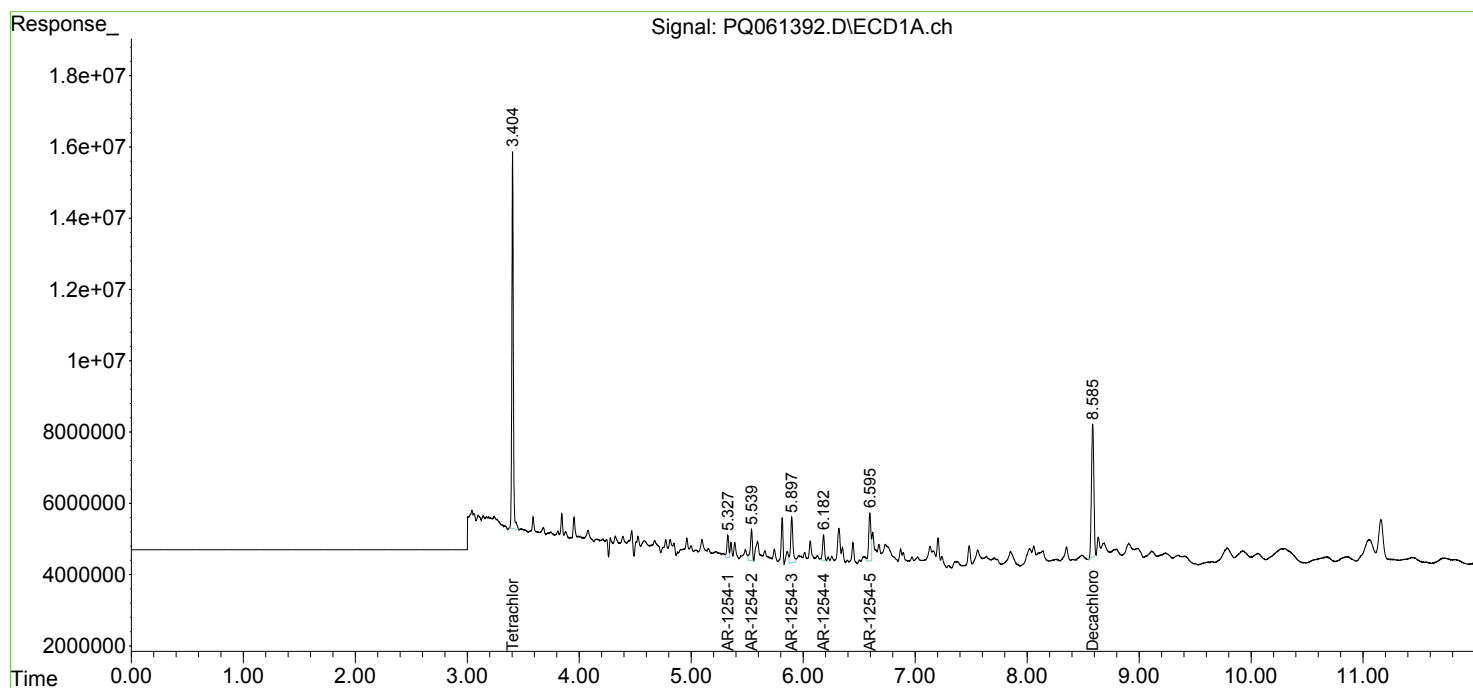
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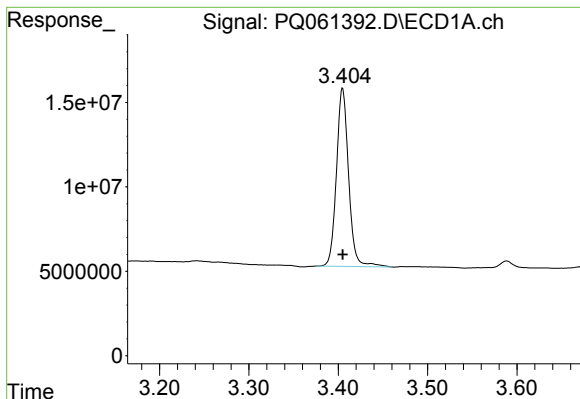
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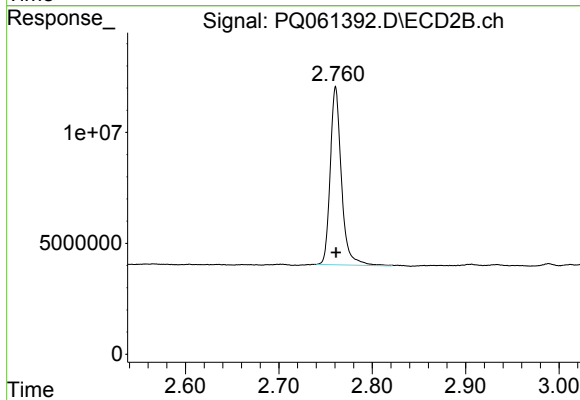
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 99841651
Conc: 22.21 ng/ml

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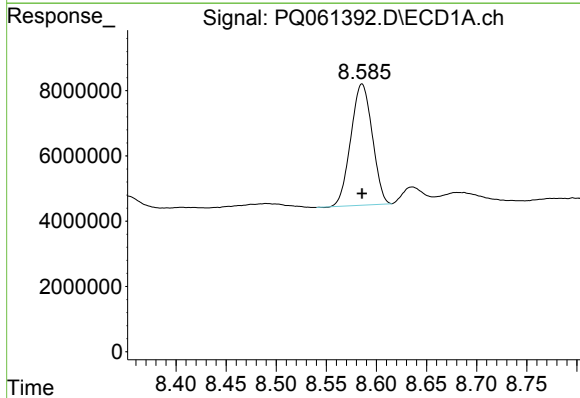
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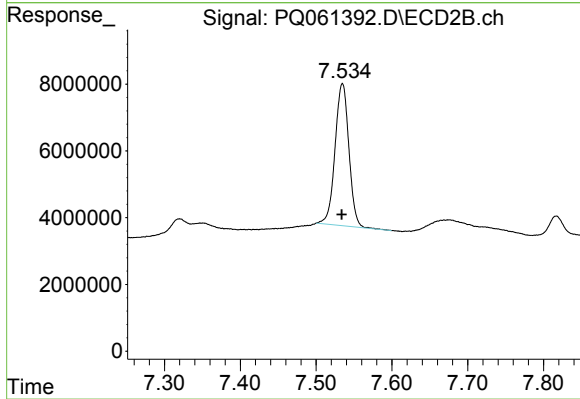
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 66803484
Conc: 25.02 ng/ml



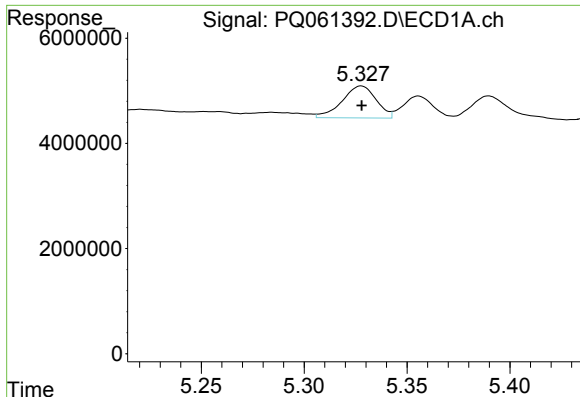
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 55199946
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 53986125
Conc: 16.08 ng/ml



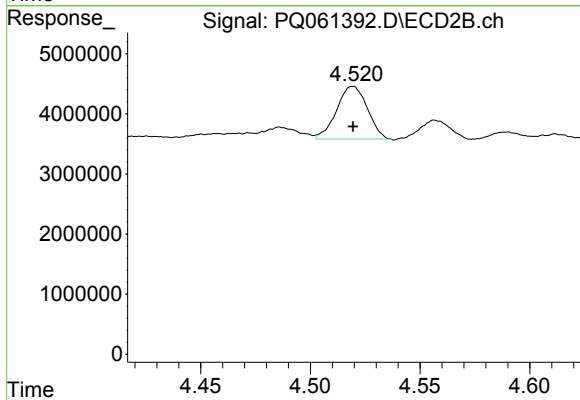
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 7019414
Conc: 41.10 ng/ml

Instrument :
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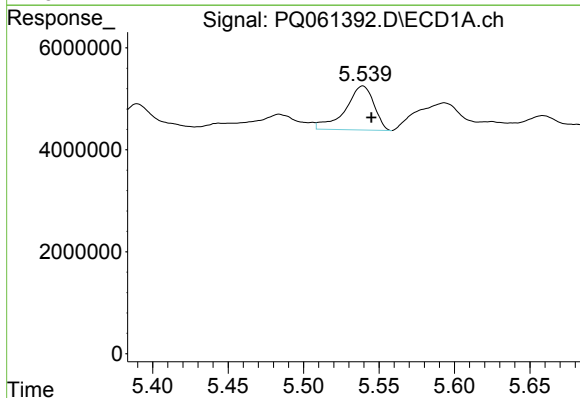
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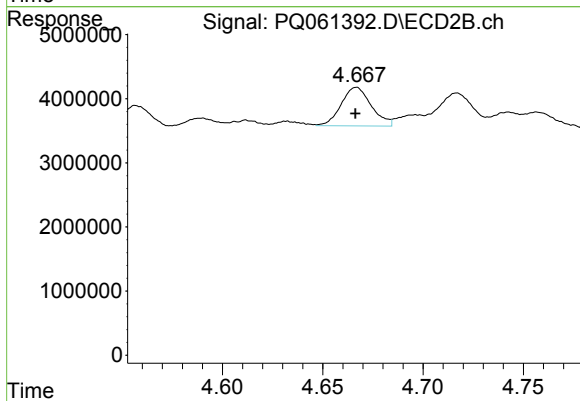
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 8535786
Conc: 51.91 ng/ml m



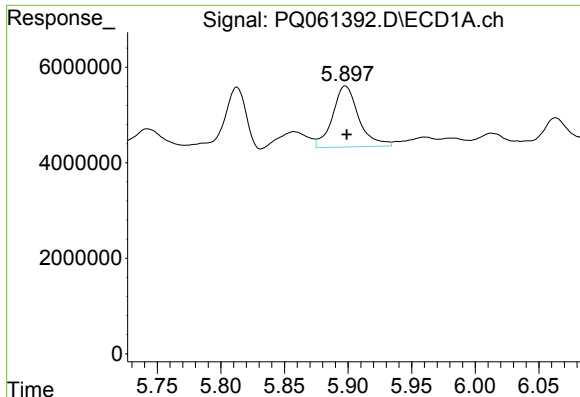
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 11435464
Conc: 42.77 ng/ml



#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 6325919
Conc: 42.06 ng/ml m



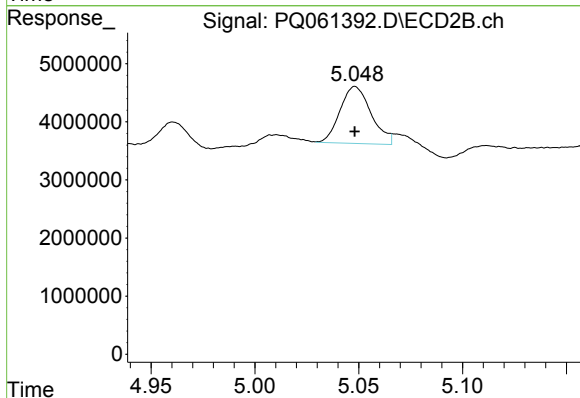
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 18386080
Conc: 65.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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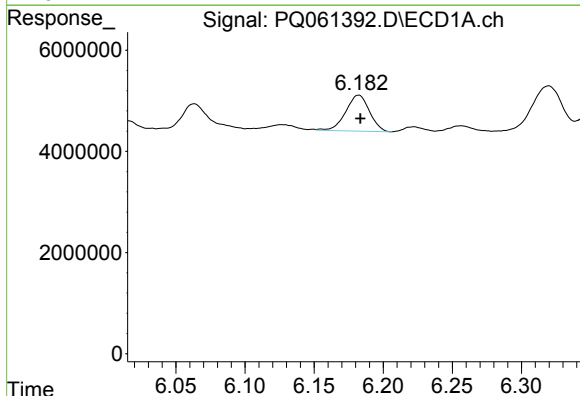
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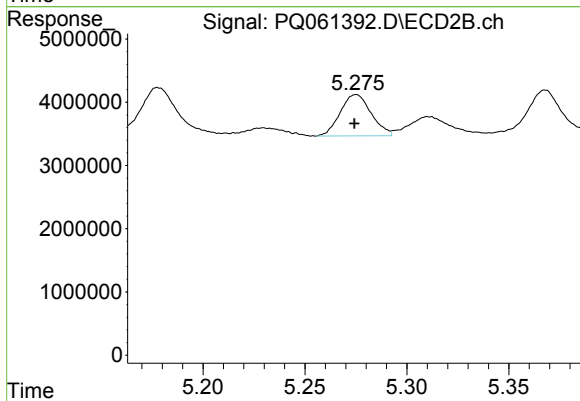
#28 AR-1254-3

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 10287178
Conc: 44.21 ng/ml m



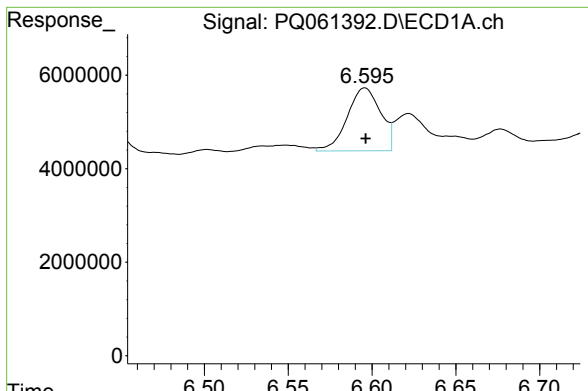
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 8486283
Conc: 41.46 ng/ml



#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 6907683
Conc: 48.08 ng/ml



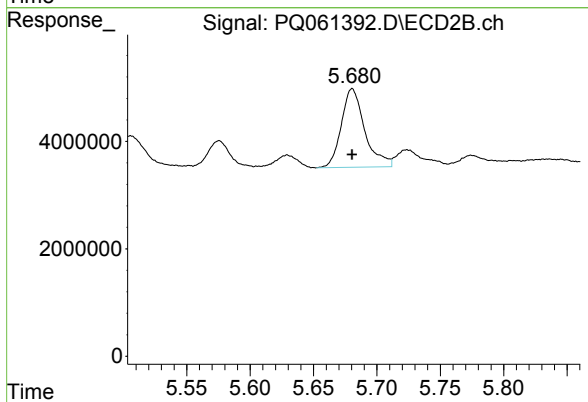
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 18649576
Conc: 79.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-001

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#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 18820211
Conc: 82.50 ng/ml