

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:18
 Operator : YP\AJ
 Sample : 05245-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 10B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:12:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	59525222	60631279	13.965	16.486
2) SA Decachlor...	8.692	7.573	27675182	40138245	8.572	8.567
Target Compounds						
26) L6 AR-1254-1	5.401	4.551	12254744	3280152	78.081m	16.876m#
27) L6 AR-1254-2	5.616	4.693	11307928	4487221	47.681m	25.758m#
28) L6 AR-1254-3	5.979	5.077	10991243	8588219	44.330	32.085m#
29) L6 AR-1254-4	6.265	5.304	4073000	6440468	22.475	36.712m#
30) L6 AR-1254-5	6.679	5.712	10921963	14921130	54.758	58.528m

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

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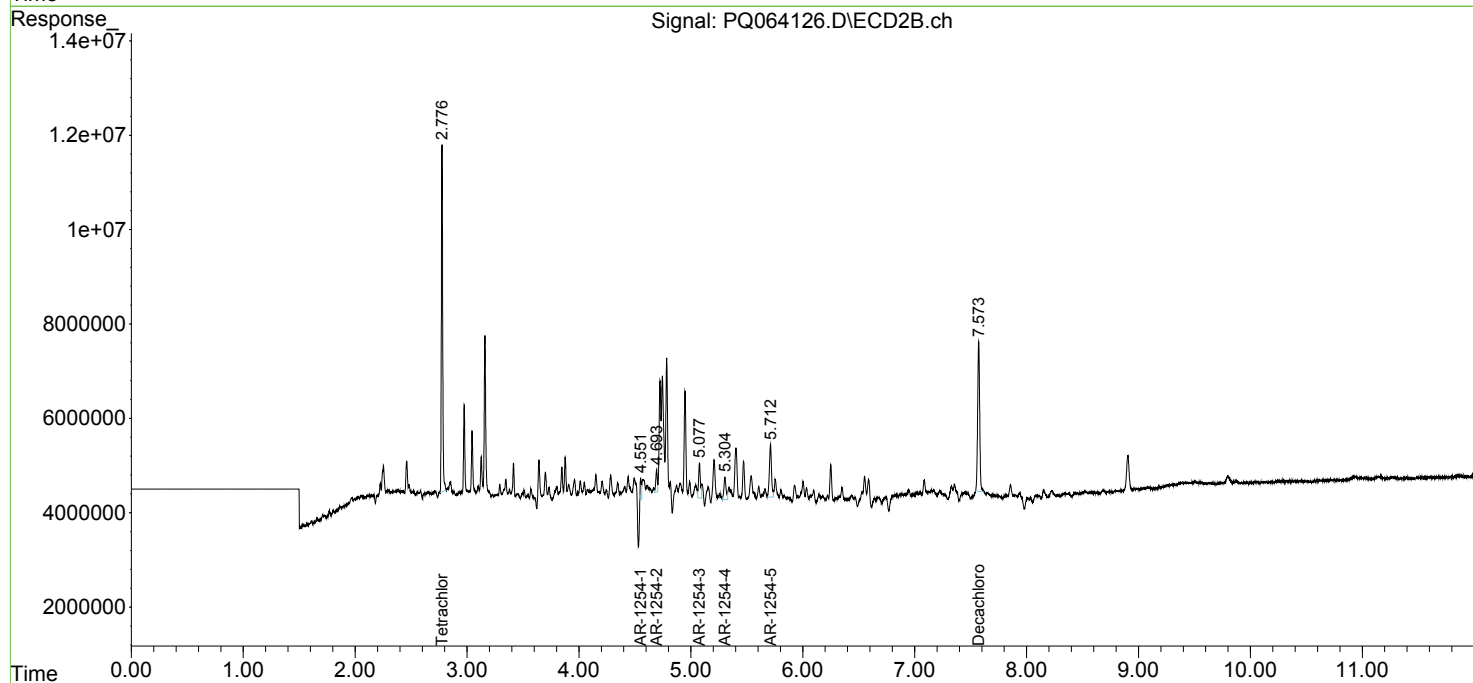
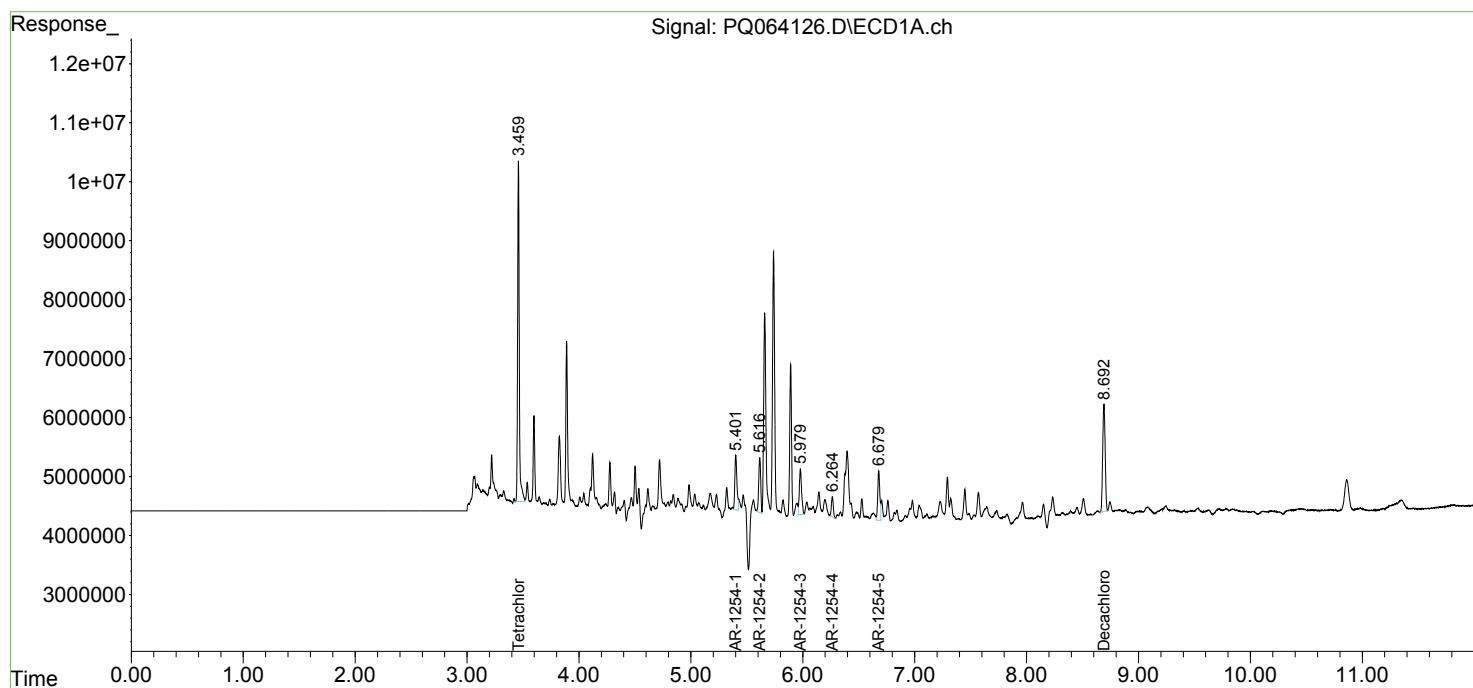
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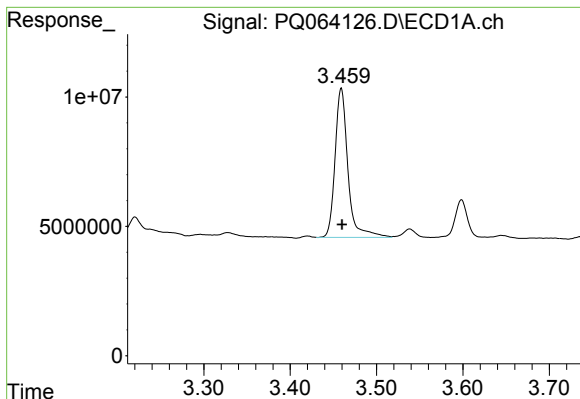
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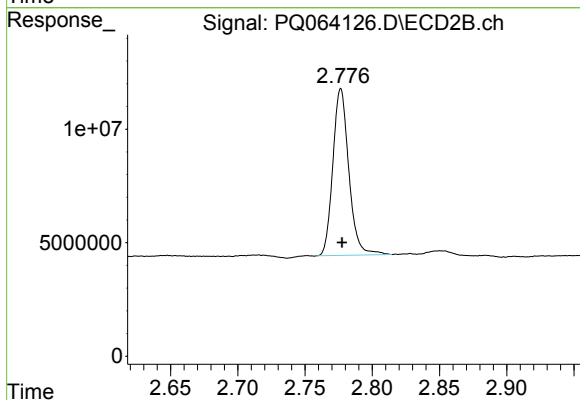
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 59525222
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10B

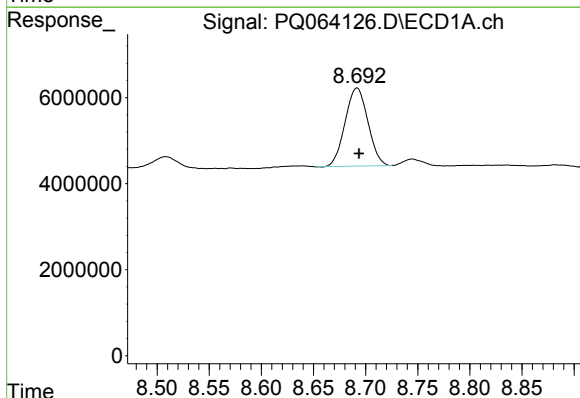
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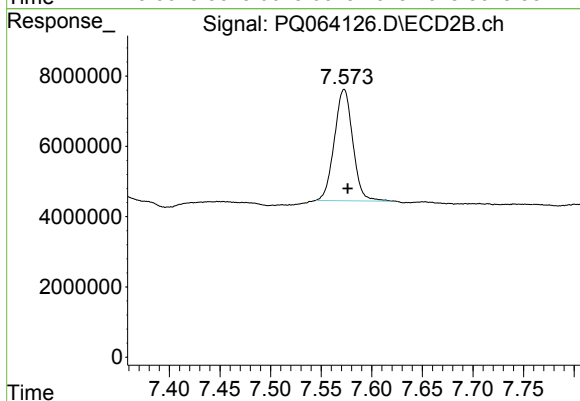
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 60631279
Conc: 16.49 ng/ml



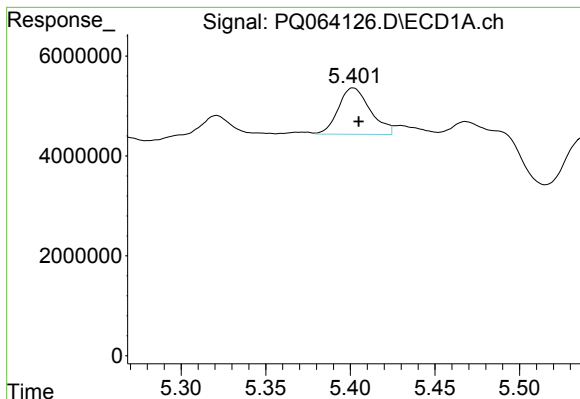
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 27675182
Conc: 8.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 40138245
Conc: 8.57 ng/ml



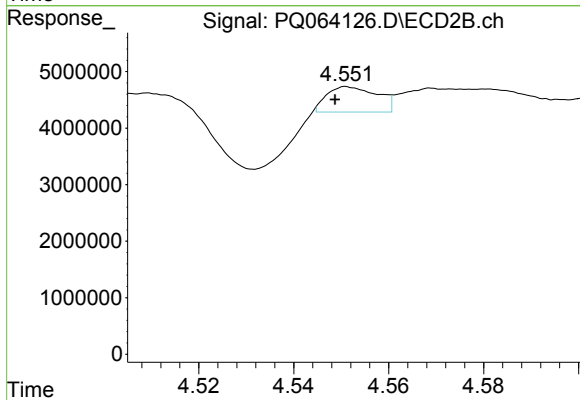
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 12254744
Conc: 78.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10B

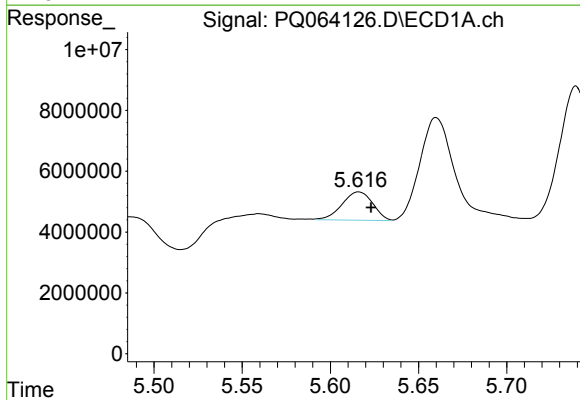
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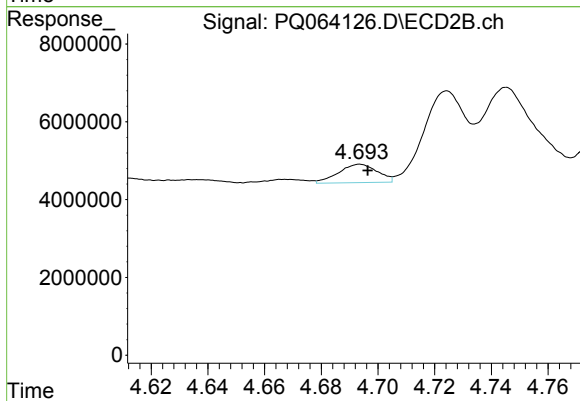
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 3280152
Conc: 16.88 ng/ml m



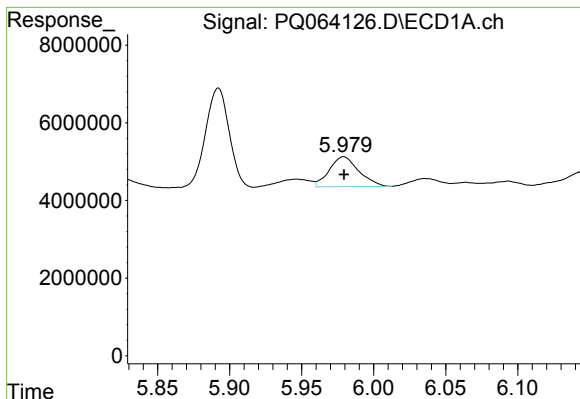
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 11307928
Conc: 47.68 ng/ml m



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 4487221
Conc: 25.76 ng/ml m



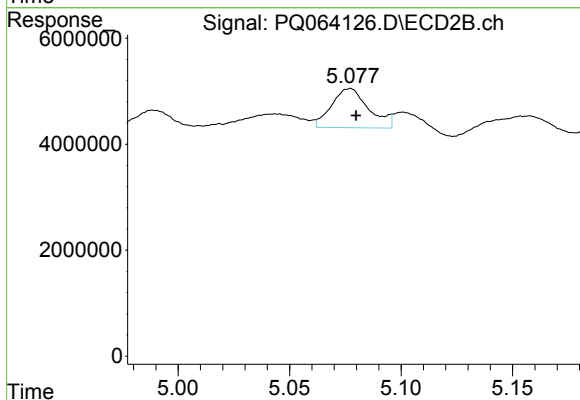
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 10991243
Conc: 44.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10B

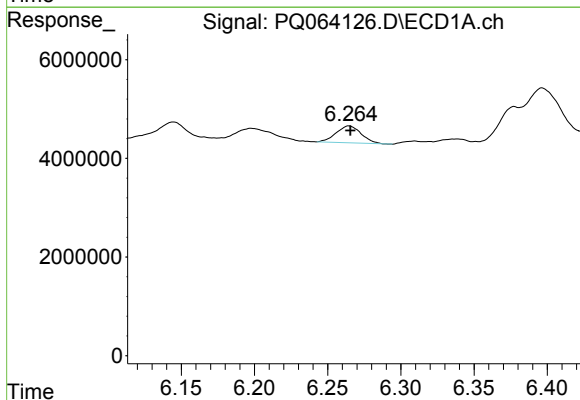
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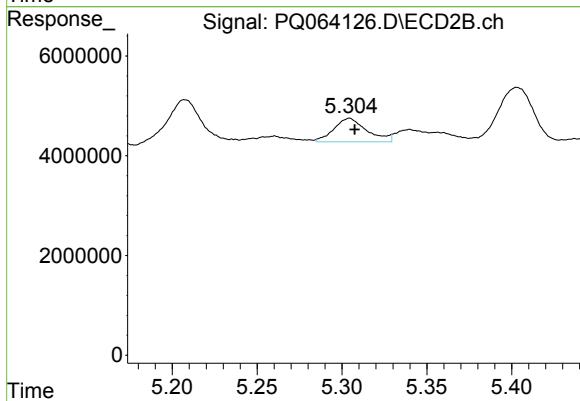
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 8588219
Conc: 32.09 ng/ml m



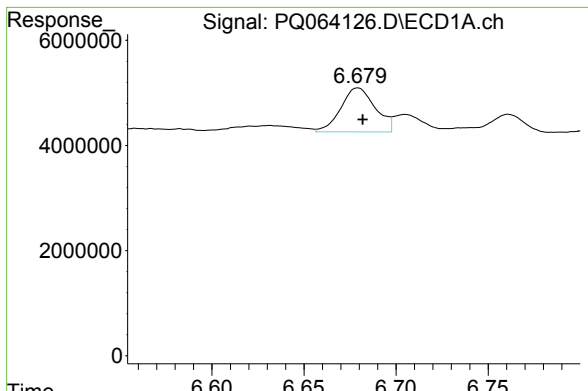
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4073000
Conc: 22.48 ng/ml



#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 6440468
Conc: 36.71 ng/ml m



#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 10921963
Conc: 54.76 ng/ml

Instrument :

ECD_Q

ClientSampleId :

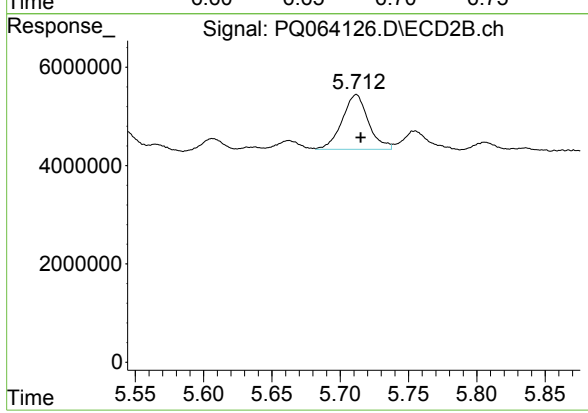
10B

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#30 AR-1254-5

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 14921130
Conc: 58.53 ng/ml m