

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:33
 Operator : YP\AJ
 Sample : 05245-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 11B

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 00:13:05 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	50740453	51656165	11.904	14.046
2) SA Decachlor...	8.691	7.572	21300703	28823618	6.597	6.152
Target Compounds						
26) L6 AR-1254-1	5.401	4.545	8974442	7007802	57.180m	36.055m#
27) L6 AR-1254-2	5.615	4.692	9180655	4210004	38.712	24.167m#
28) L6 AR-1254-3	5.979	5.077	8262010	5120920	33.322	19.131m#
29) L6 AR-1254-4	6.263	5.303	3608193	4477308	19.910m	25.522m#
30) L6 AR-1254-5	6.679	5.712	6279256	8101569	31.481	31.778m

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

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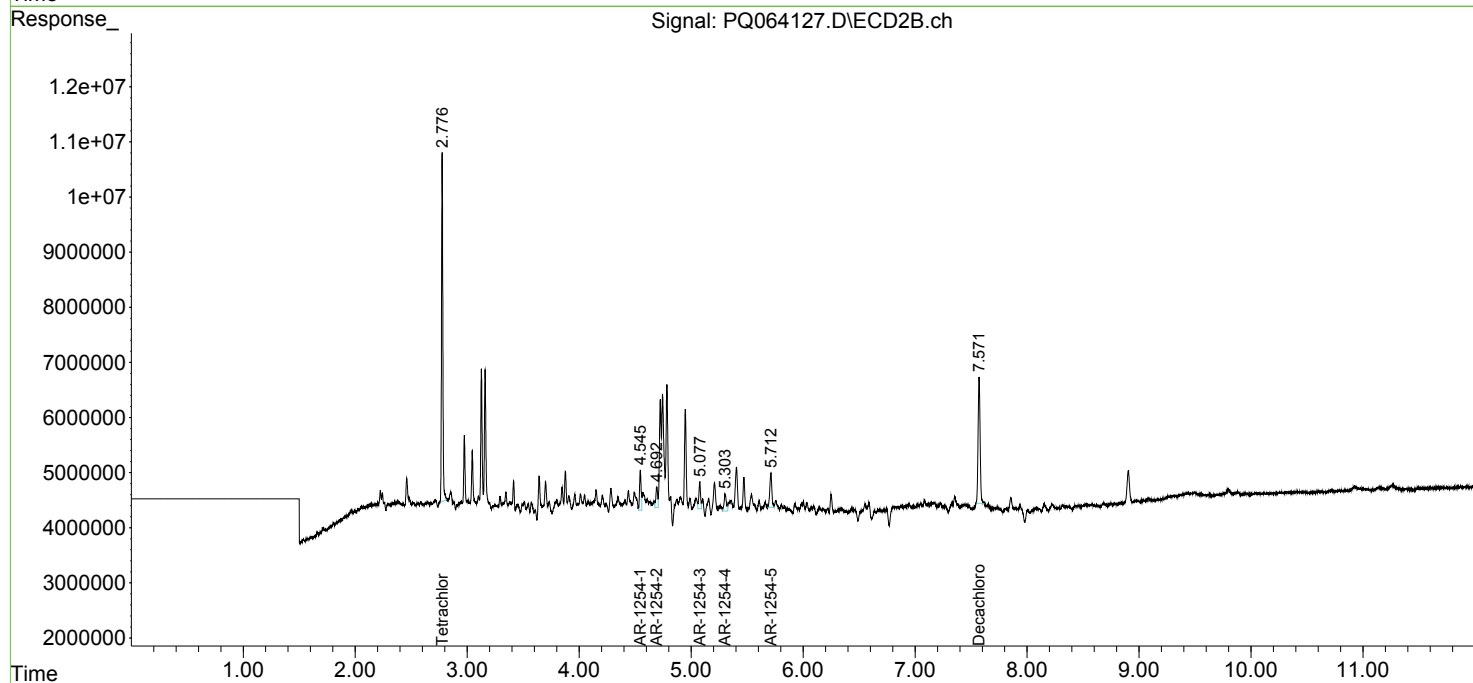
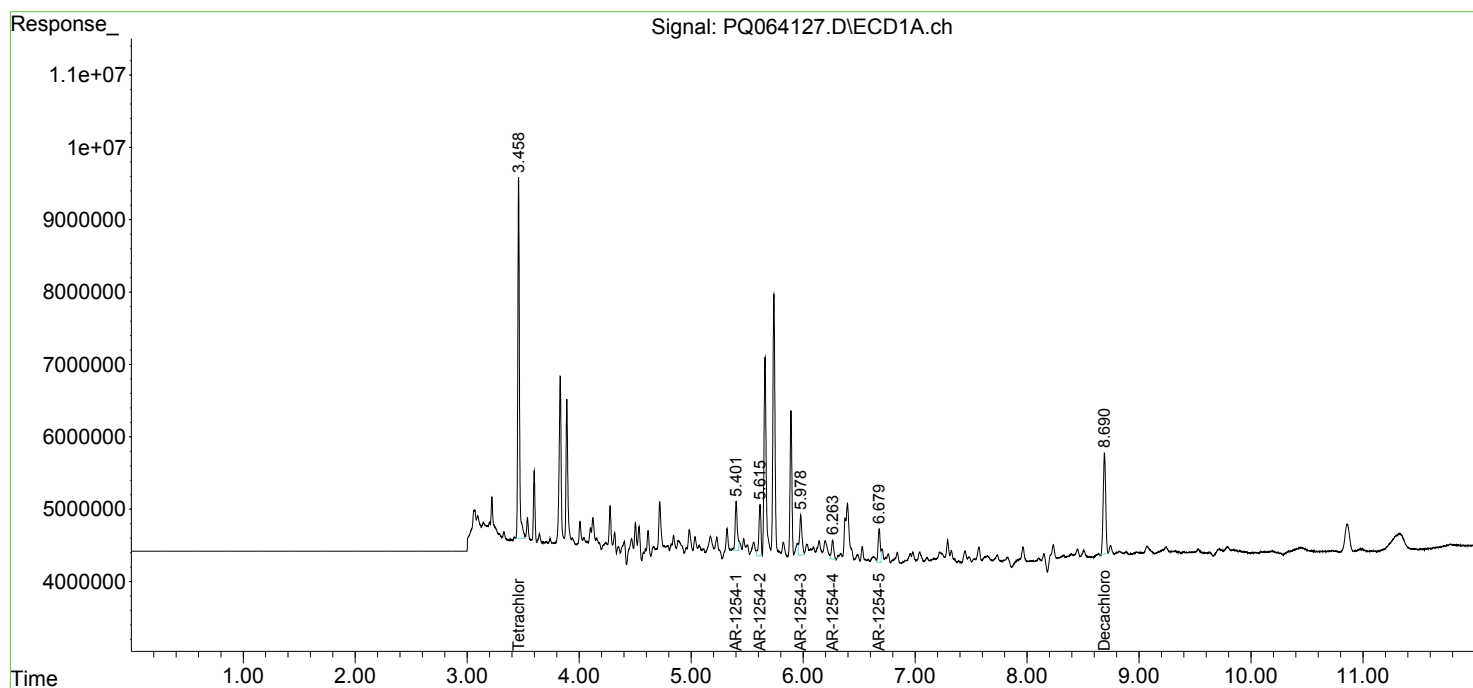
Instrument :
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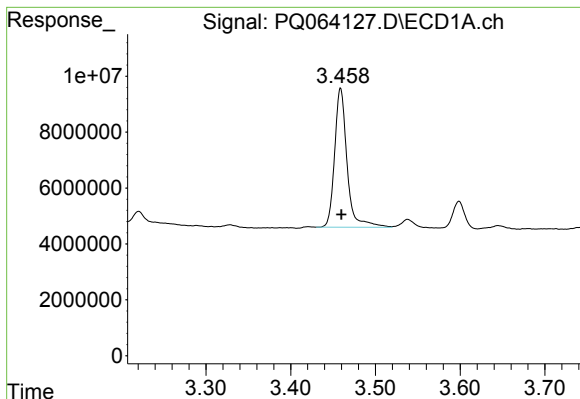
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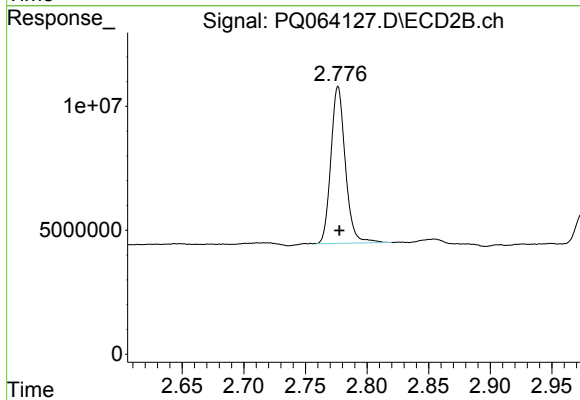
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 50740453
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11B

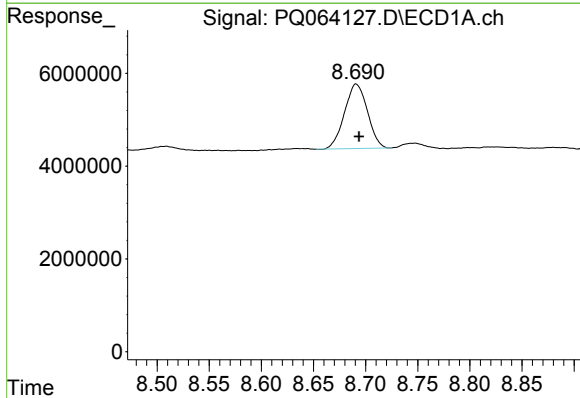
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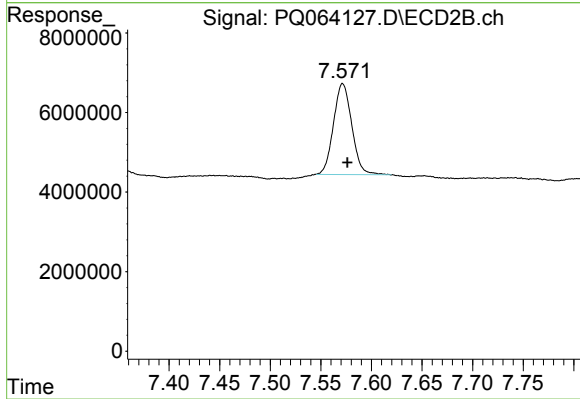
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 51656165
Conc: 14.05 ng/ml



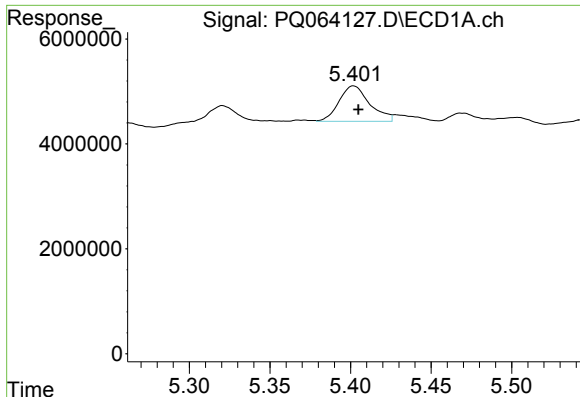
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 21300703
Conc: 6.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 28823618
Conc: 6.15 ng/ml



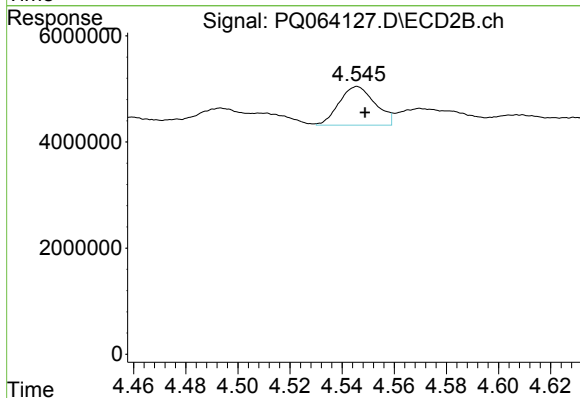
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 8974442
Conc: 57.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11B

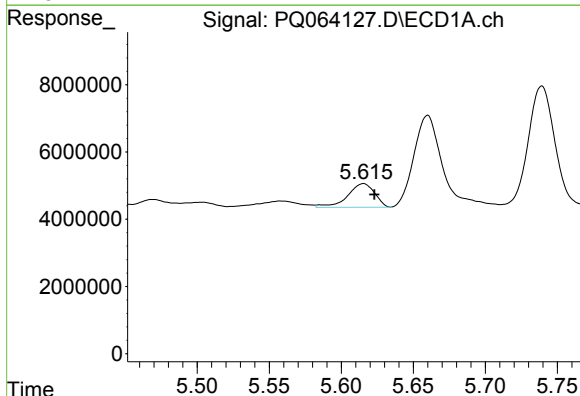
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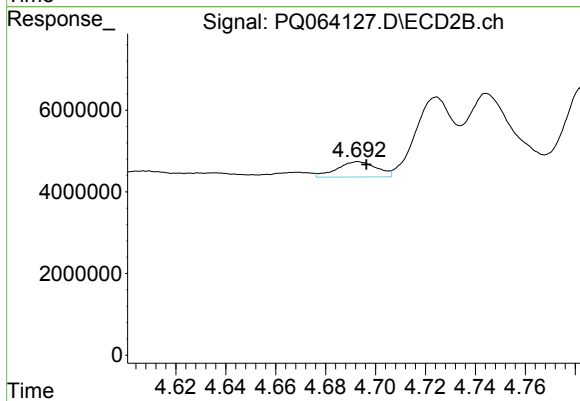
#26 AR-1254-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 7007802
Conc: 36.06 ng/ml m



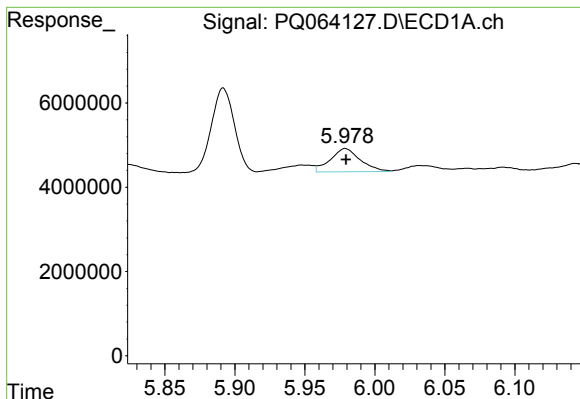
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 9180655
Conc: 38.71 ng/ml



#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 4210004
Conc: 24.17 ng/ml m



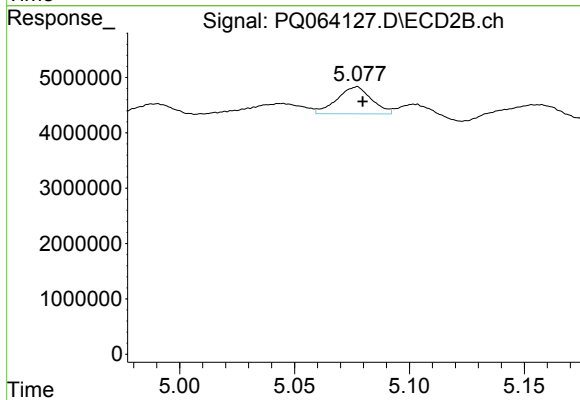
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 8262010
Conc: 33.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11B

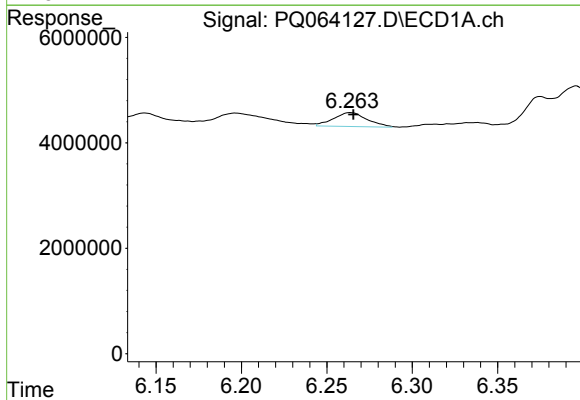
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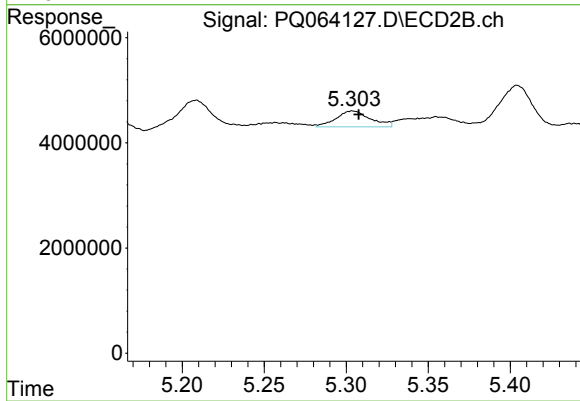
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 5120920
Conc: 19.13 ng/ml m



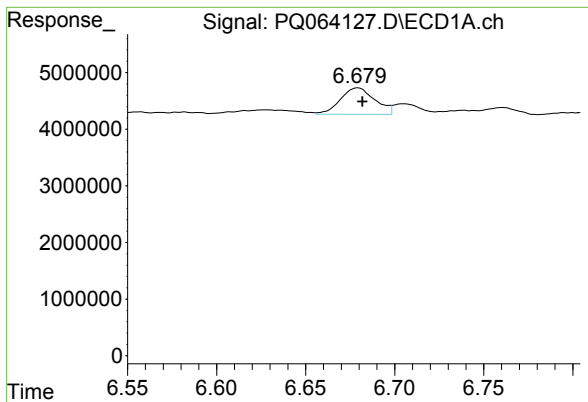
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 3608193
Conc: 19.91 ng/ml m



#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 4477308
Conc: 25.52 ng/ml m



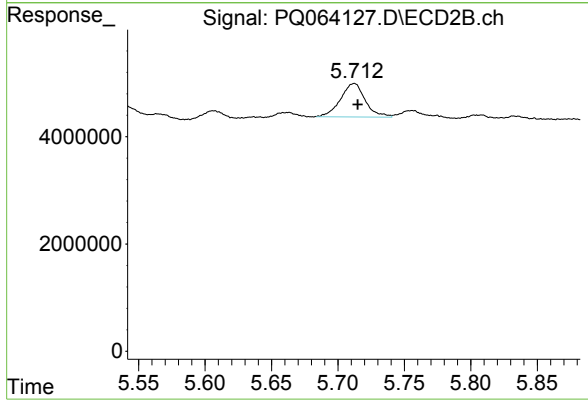
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 6279256
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11B

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#30 AR-1254-5

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 8101569
Conc: 31.78 ng/ml m