

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:11
 Operator : YP\AJ
 Sample : 05387-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1-6C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 16:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.773	76005550	88057880	18.321	20.974
2) SA Decachlor...	8.691	7.567	52295168	97167169	17.839	24.074 #
Target Compounds						
26) L6 AR-1254-1	5.402	4.541	33067148	33931328	215.888m	162.053
27) L6 AR-1254-2	5.619	4.689	57110813	56172147	244.576	303.663
28) L6 AR-1254-3	5.976	5.073	93338742	113.0E6	379.743	399.301
29) L6 AR-1254-4	6.262	5.300	61533499	65800928	354.147	354.442
30) L6 AR-1254-5	6.679	5.710	134.7E6	310.3E6	697.684	1194.887 #

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

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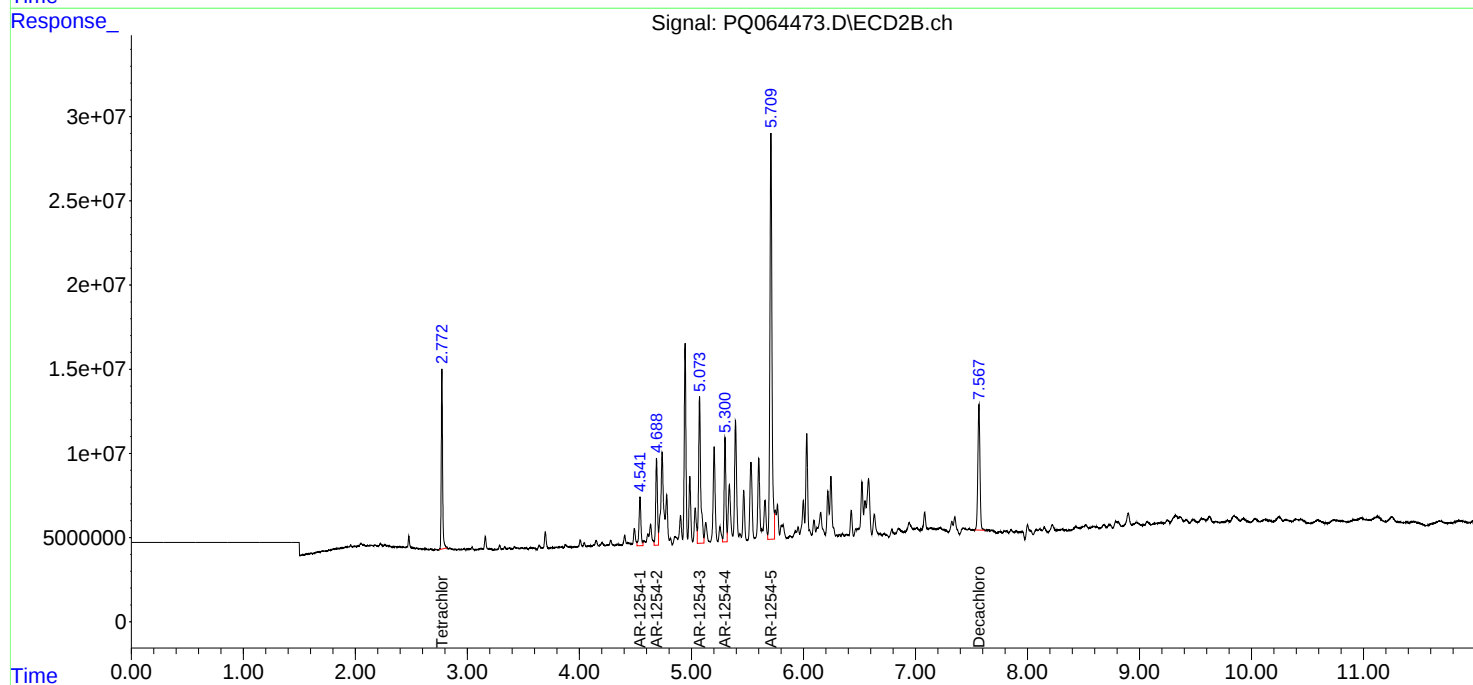
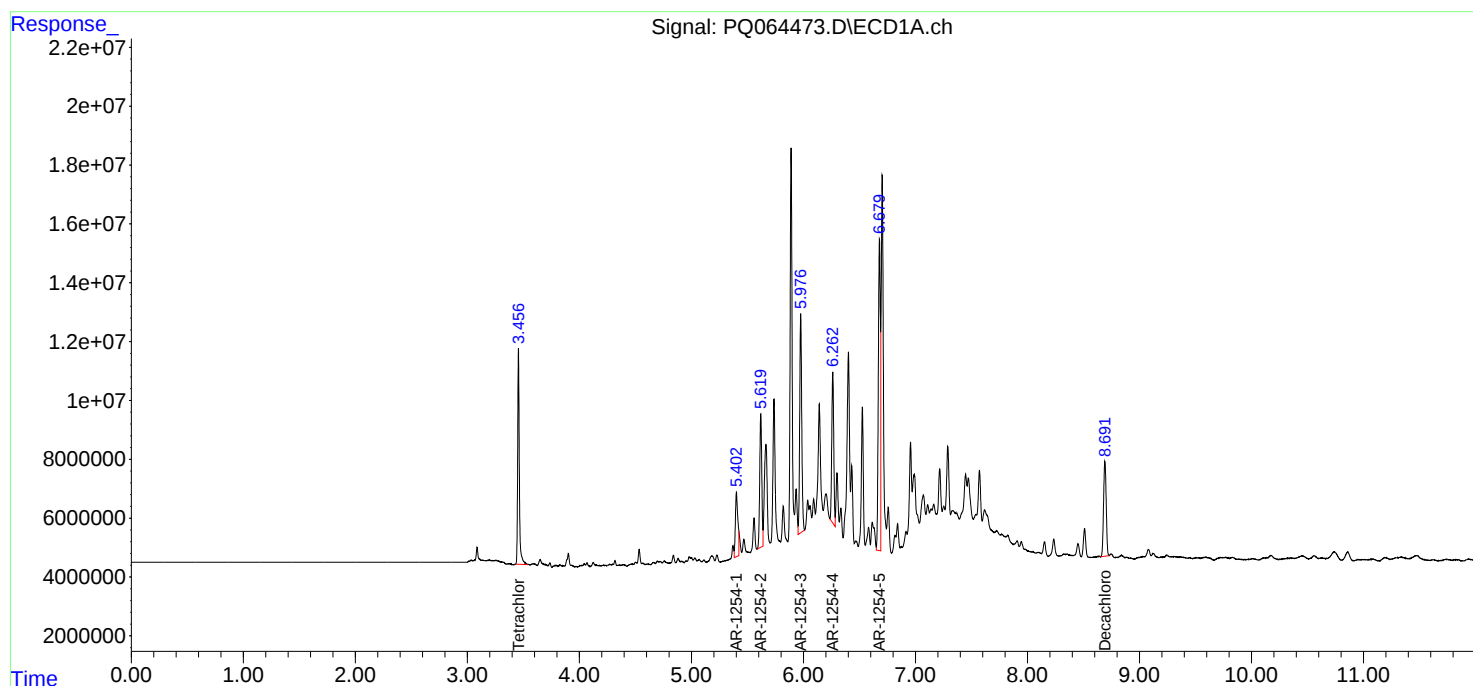
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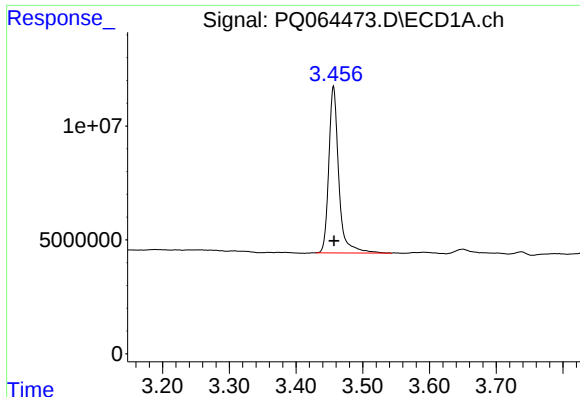
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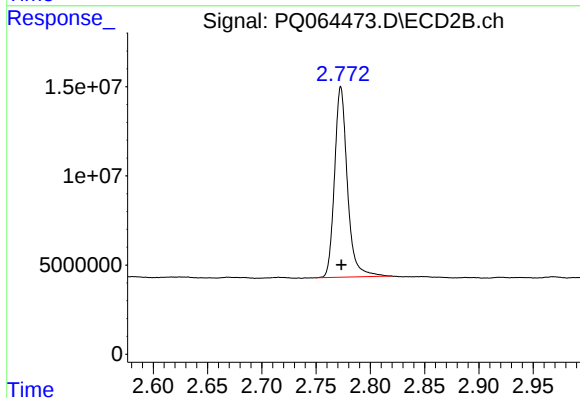
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 76005550
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-6C

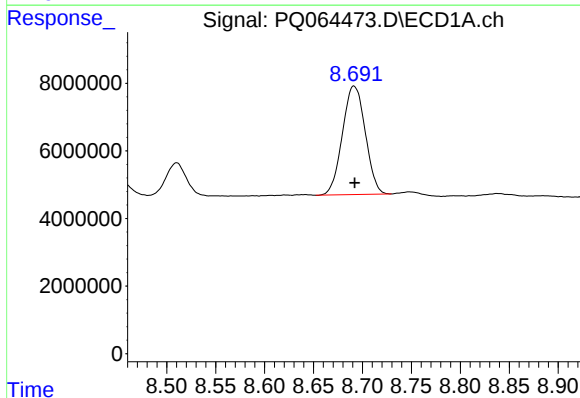
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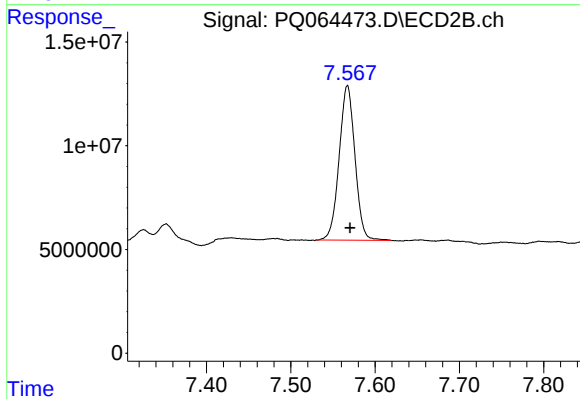
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 88057880
Conc: 20.97 ng/ml



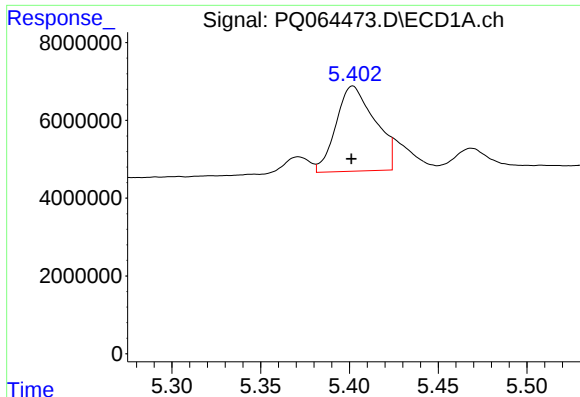
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 52295168
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 97167169
Conc: 24.07 ng/ml



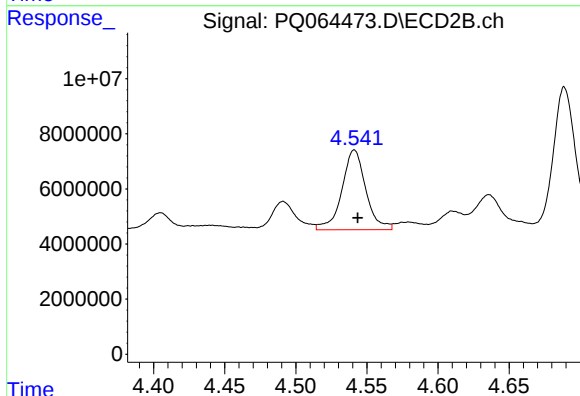
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 33067148
Conc: 215.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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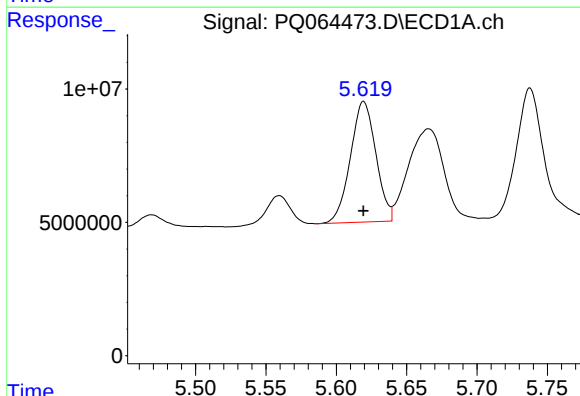
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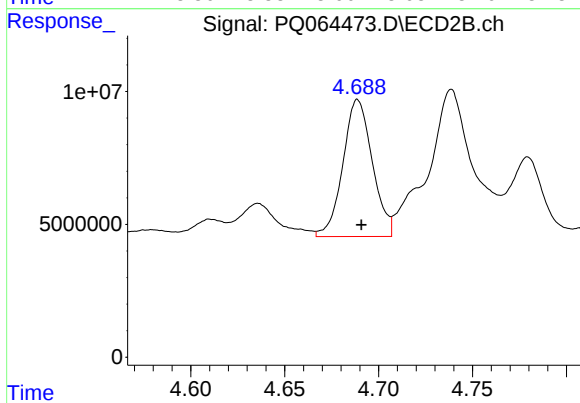
#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 33931328
Conc: 162.05 ng/ml



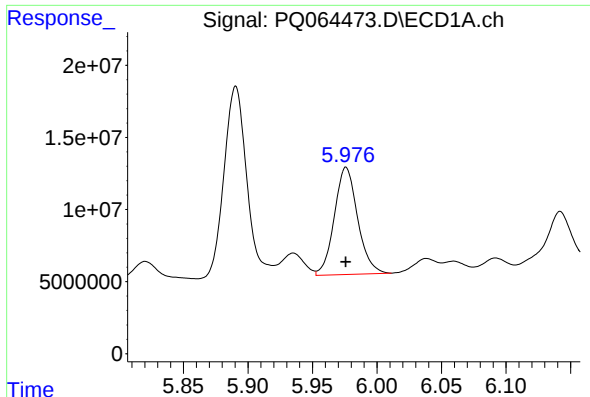
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 57110813
Conc: 244.58 ng/ml



#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 56172147
Conc: 303.66 ng/ml



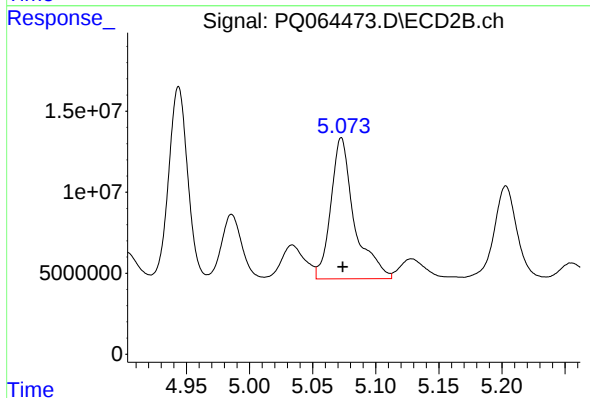
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 93338742
Conc: 379.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-6C

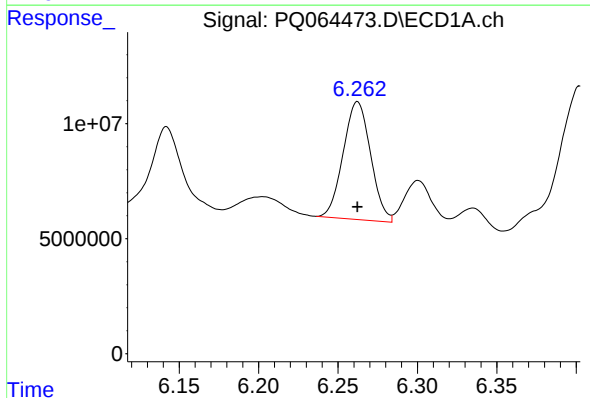
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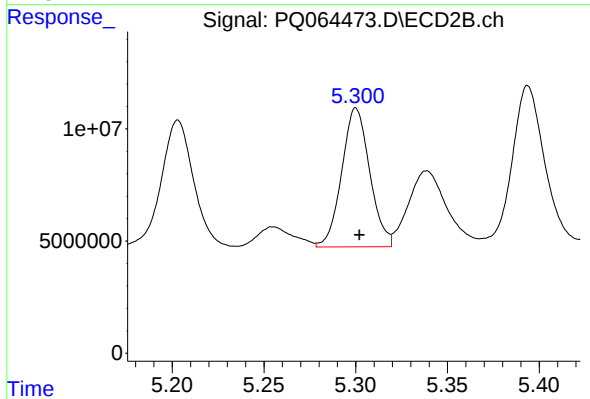
#28 AR-1254-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 112966279
Conc: 399.30 ng/ml



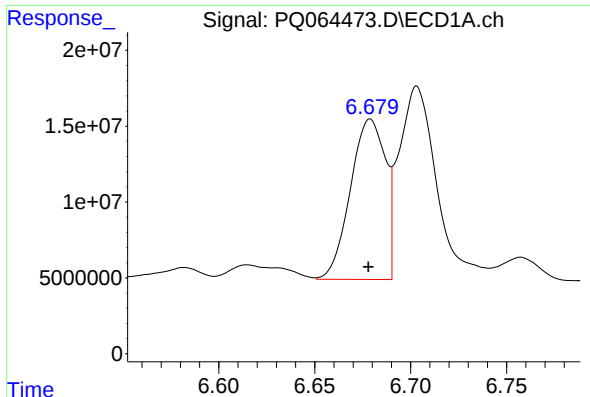
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 61533499
Conc: 354.15 ng/ml



#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 65800928
Conc: 354.44 ng/ml



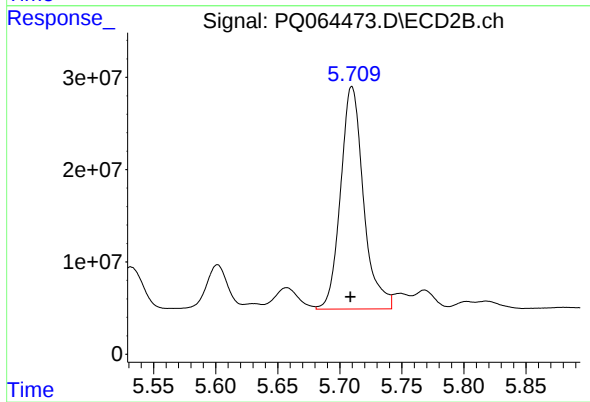
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 134654599
Conc: 697.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 310253425
Conc: 1194.89 ng/ml