

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 14:56
 Operator : YP\AJ
 Sample : 05387-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1-4C

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 14 09:14:55 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	79888768	99992115	19.257	23.817
2) SA Decachlor...	8.691	7.566	49474870	92223141	16.877	22.849 #
Target Compounds						
26) L6 AR-1254-1	5.402	4.542	11960447	13354562	78.087	63.780
27) L6 AR-1254-2	5.620	4.689	15179613	23306764	65.006	125.995 #
28) L6 AR-1254-3	5.977	5.072	39420229	36765441	160.379	129.955
29) L6 AR-1254-4	6.263	5.300	21089748	25287924	121.379	136.216
30) L6 AR-1254-5	6.685	5.711	51409814	274.6E6	266.369m	1057.547 #

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

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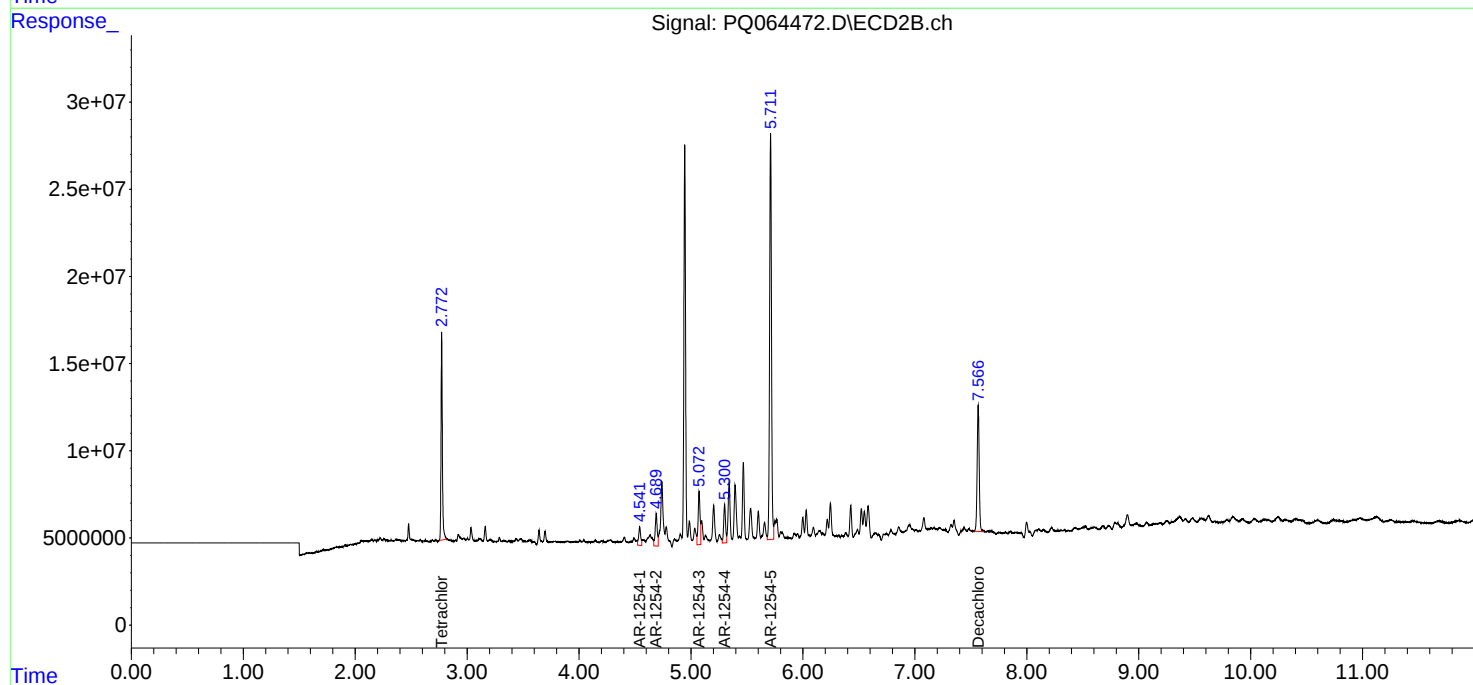
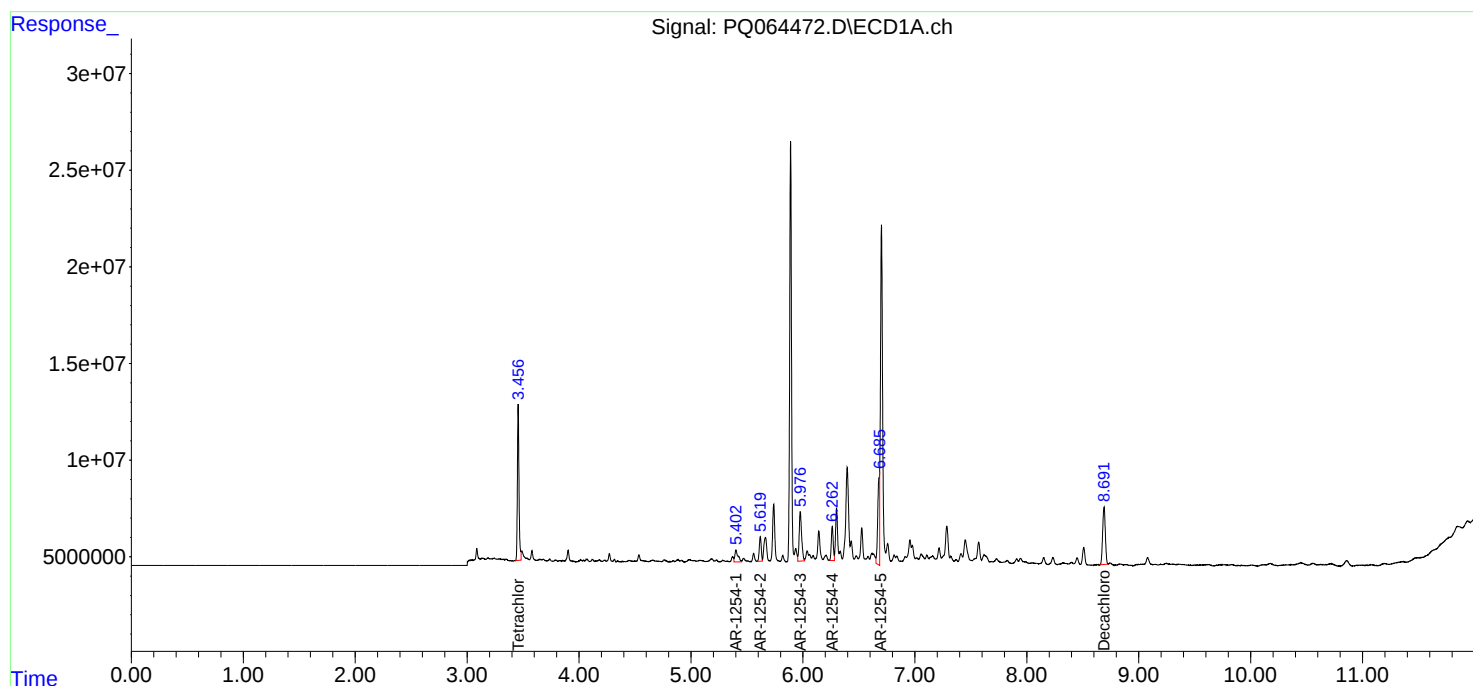
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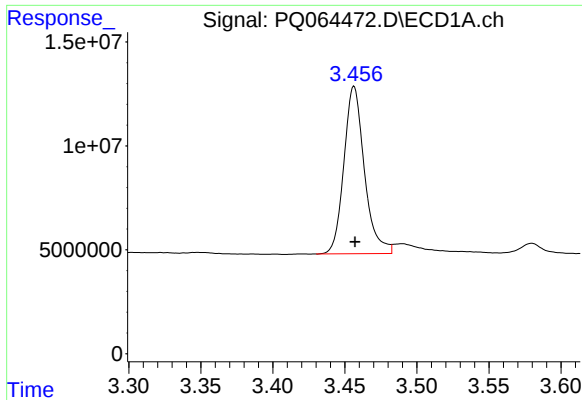
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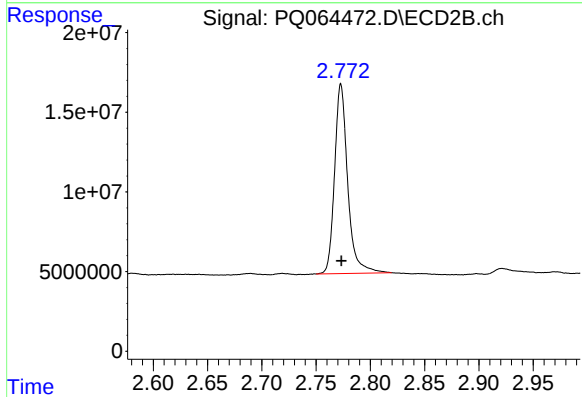
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 79888768
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4C

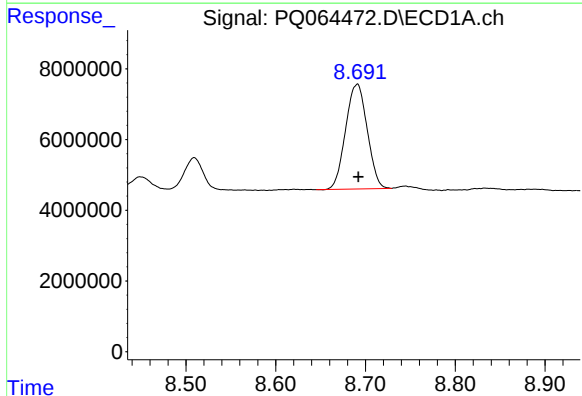
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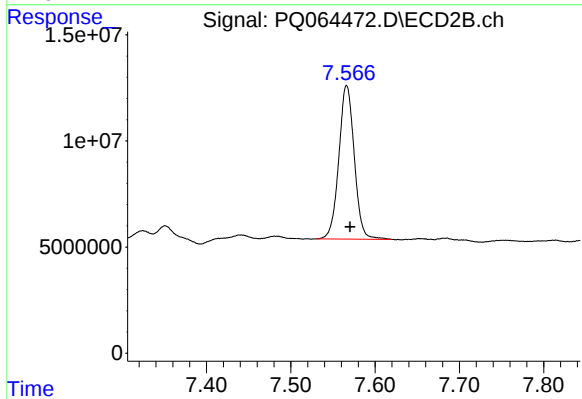
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 99992115
Conc: 23.82 ng/ml



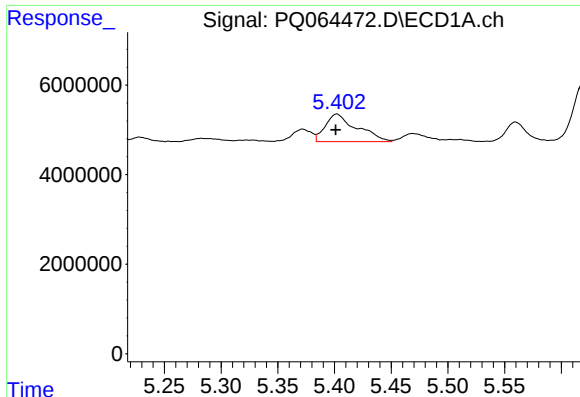
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 49474870
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 92223141
Conc: 22.85 ng/ml



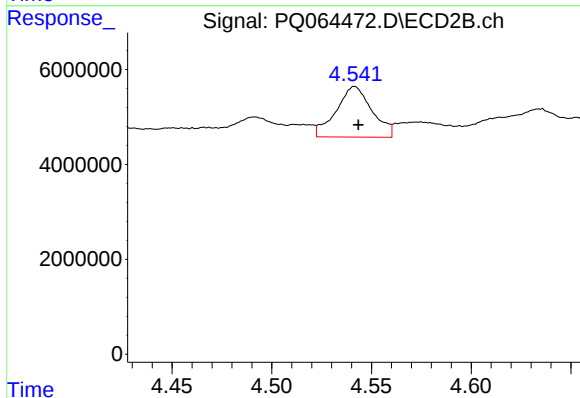
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 11960447
Conc: 78.09 ng/ml

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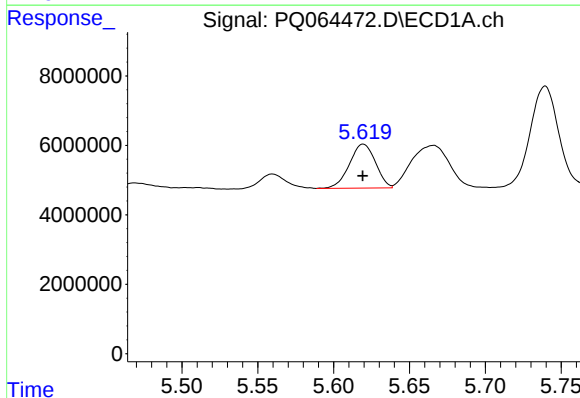
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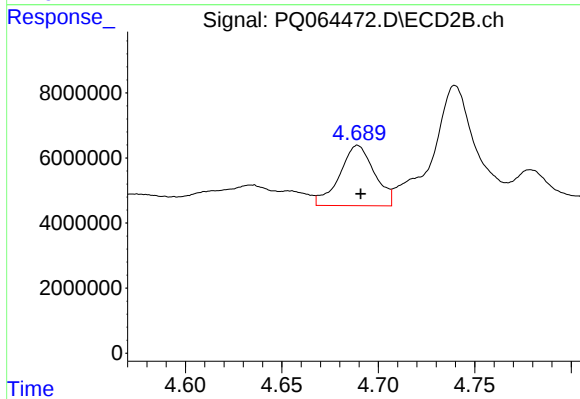
#26 AR-1254-1

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 13354562
Conc: 63.78 ng/ml



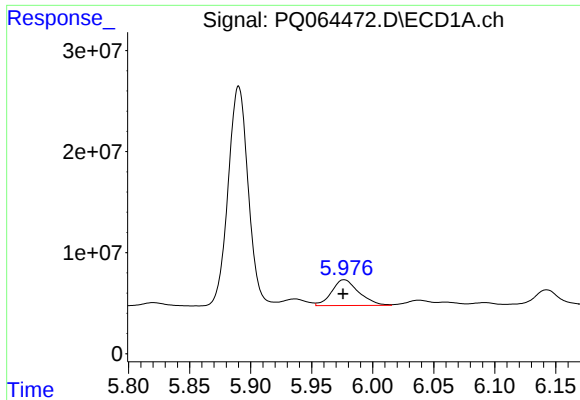
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 15179613
Conc: 65.01 ng/ml



#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 23306764
Conc: 126.00 ng/ml



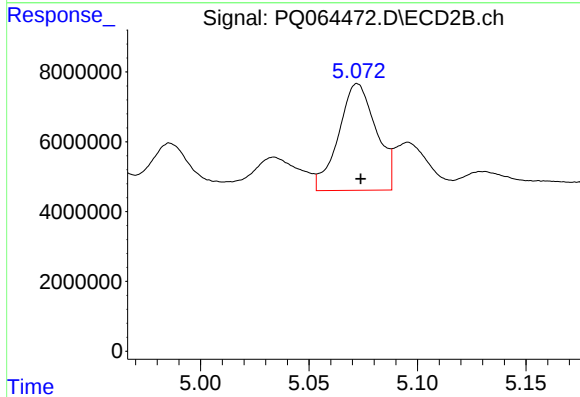
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 39420229
Conc: 160.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4C

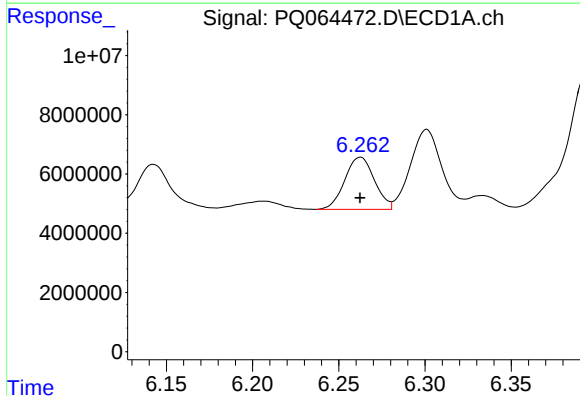
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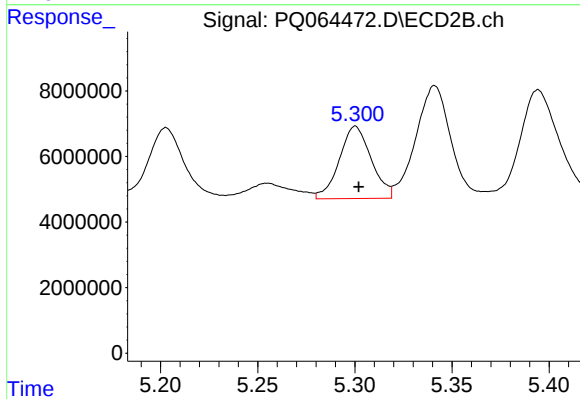
#28 AR-1254-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 36765441
Conc: 129.95 ng/ml



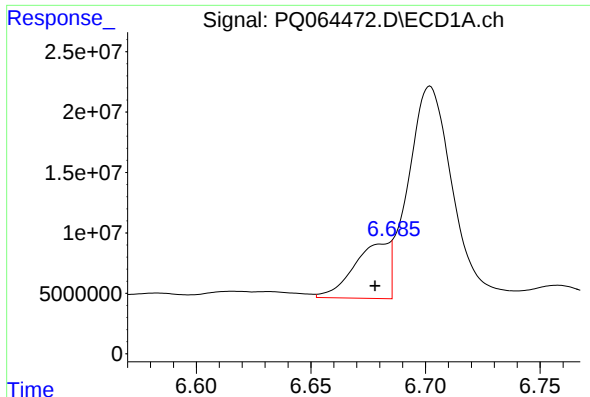
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 21089748
Conc: 121.38 ng/ml



#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 25287924
Conc: 136.22 ng/ml



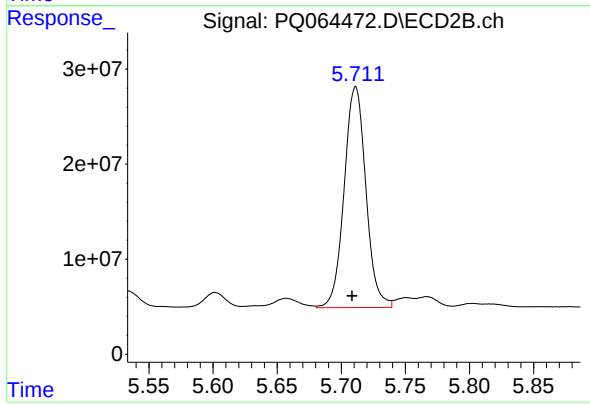
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 51409814
Conc: 266.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-4C

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#30 AR-1254-5

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 274592955
Conc: 1057.55 ng/ml