

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 11:23
 Operator : YP\AJ
 Sample : 05557-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-4C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 13:36:00 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...	3.458	2.773	73735897	85991665	17.774	20.482
2) SA Decachlor...	8.692	7.564	33094397	95757937	11.289	23.725 #
Target Compounds						
26) L6 AR-1254-1	5.406	4.541	15898951	11811783	103.801	56.412m#
27) L6 AR-1254-2	5.619	4.689	15655750	26602653	67.045	143.812m#
28) L6 AR-1254-3	5.978	5.073	52168486	66559964	212.244	235.269m
29) L6 AR-1254-4	6.265	5.301	43716248	43722903	251.603	235.517m
30) L6 AR-1254-5	6.680	5.708	187.7E6	241.2E6	972.743	928.809

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

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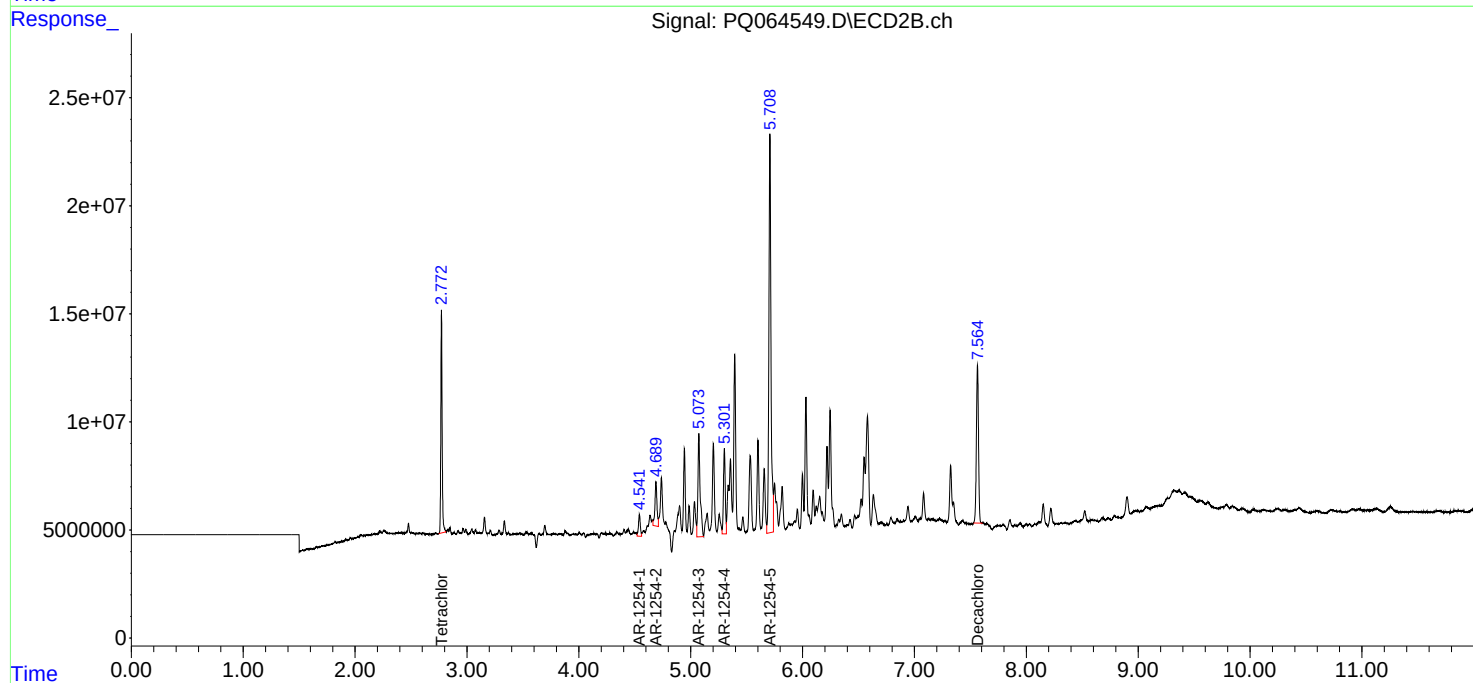
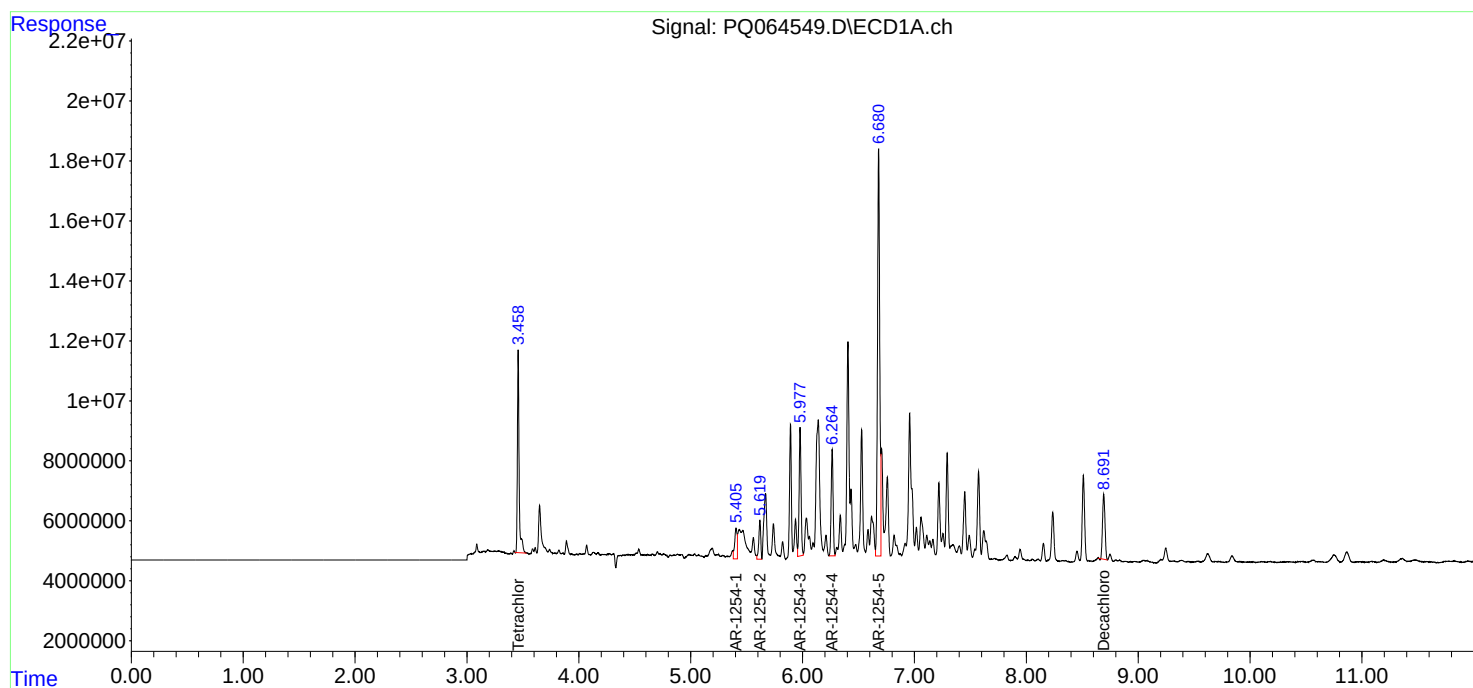
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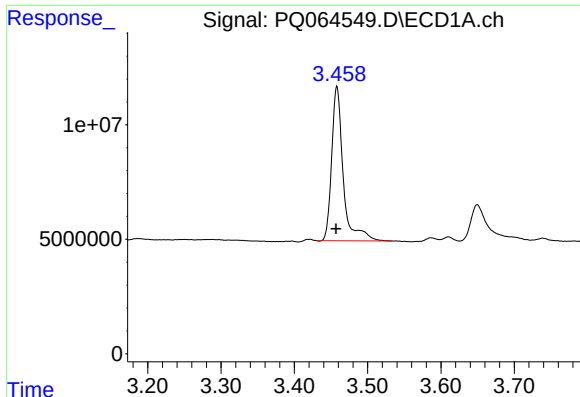
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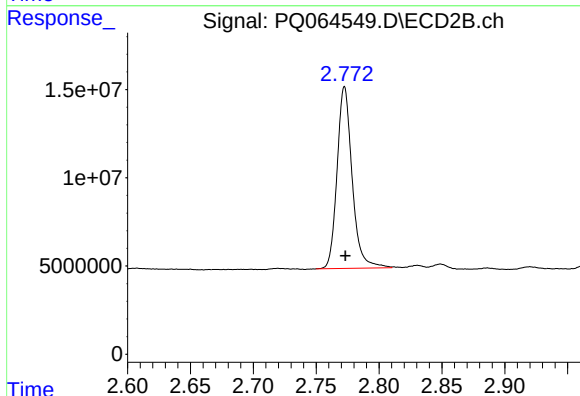
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.001 min
Response: 73735897
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-4C

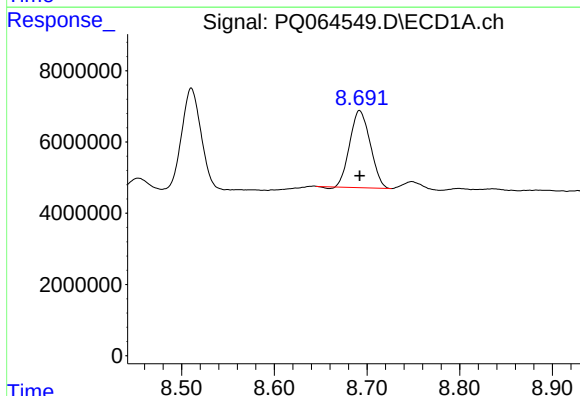
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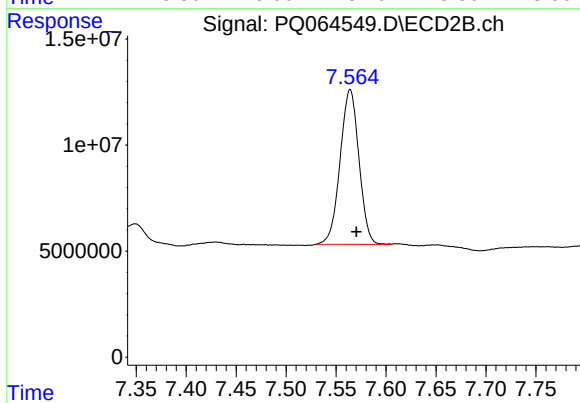
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 85991665
Conc: 20.48 ng/ml



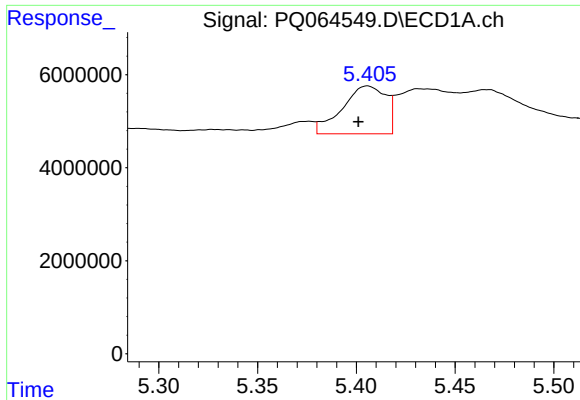
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 33094397
Conc: 11.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 95757937
Conc: 23.72 ng/ml



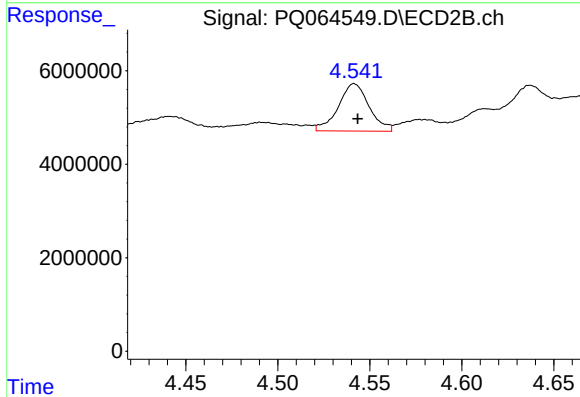
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 15898951
Conc: 103.80 ng/ml

Instrument :
ECD_Q
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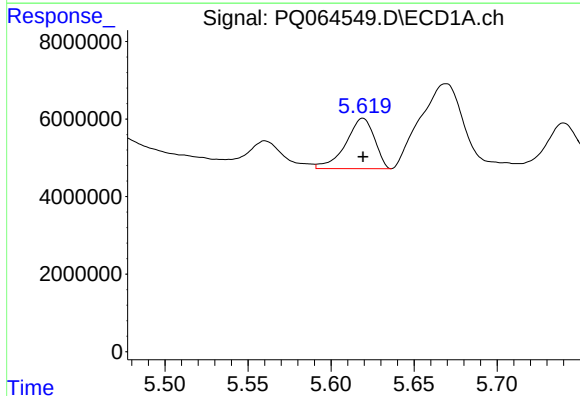
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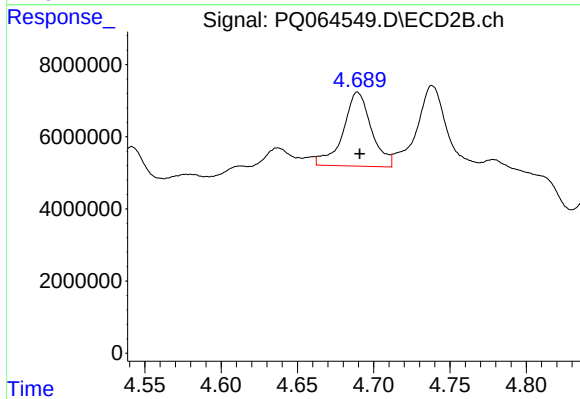
#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 11811783
Conc: 56.41 ng/ml m



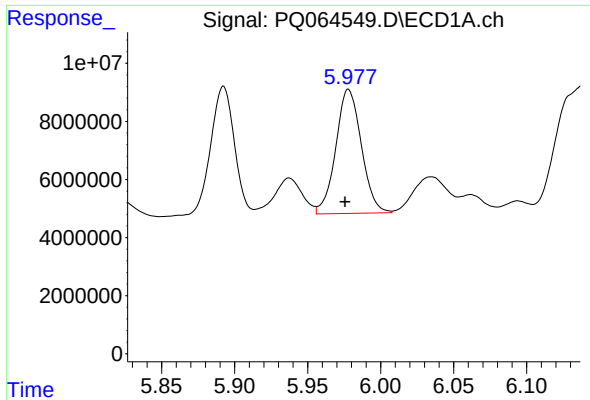
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15655750
Conc: 67.05 ng/ml



#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 26602653
Conc: 143.81 ng/ml m



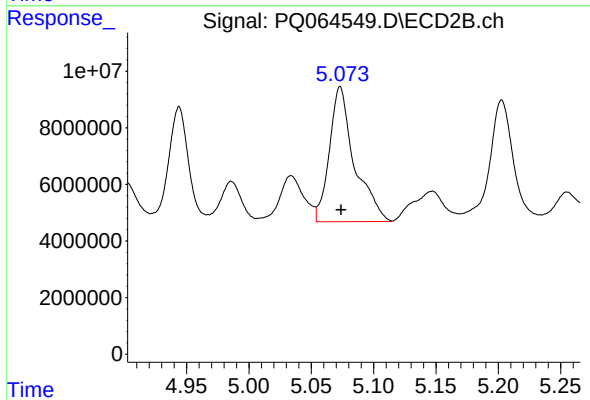
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 52168486
Conc: 212.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-4C

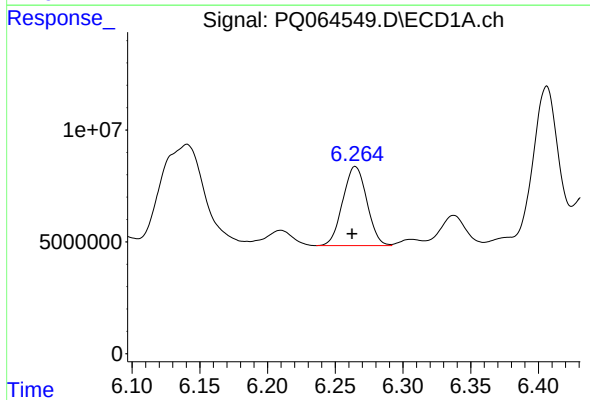
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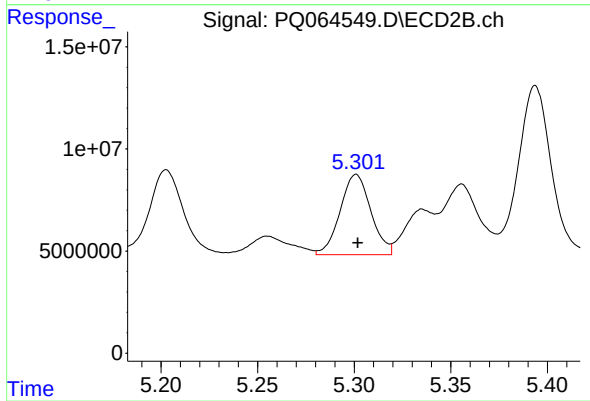
#28 AR-1254-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 66559964
Conc: 235.27 ng/ml m



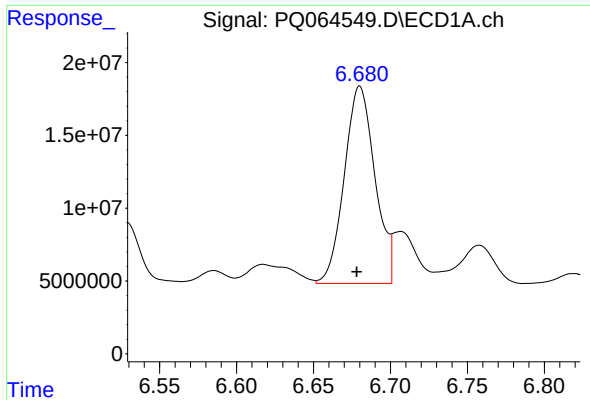
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 43716248
Conc: 251.60 ng/ml



#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 43722903
Conc: 235.52 ng/ml m



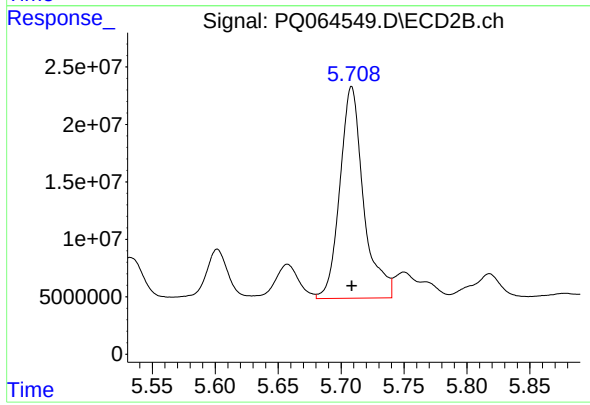
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 187741669
Conc: 972.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-4C

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#30 AR-1254-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 241166069
Conc: 928.81 ng/ml