

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 11:38
 Operator : YP\AJ
 Sample : 05557-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-5C

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 13:36:48 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...	3.457	2.773	70653568	84515138	17.031	20.130
2) SA Decachlor...	8.690	7.567	33490817	47614536	11.425	11.797
Target Compounds						
26) L6 AR-1254-1	5.402	4.540	5331975	6356185	34.811m	30.357m
27) L6 AR-1254-2	5.618	4.689	11130311	17739327	47.665	95.898m#
28) L6 AR-1254-3	5.976	5.072	30327856	31043692	123.387	109.730m
29) L6 AR-1254-4	6.262	5.300	31942731	32856965	183.842	176.987m
30) L6 AR-1254-5	6.678	5.707	108.5E6	126.7E6	561.990m	488.151

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

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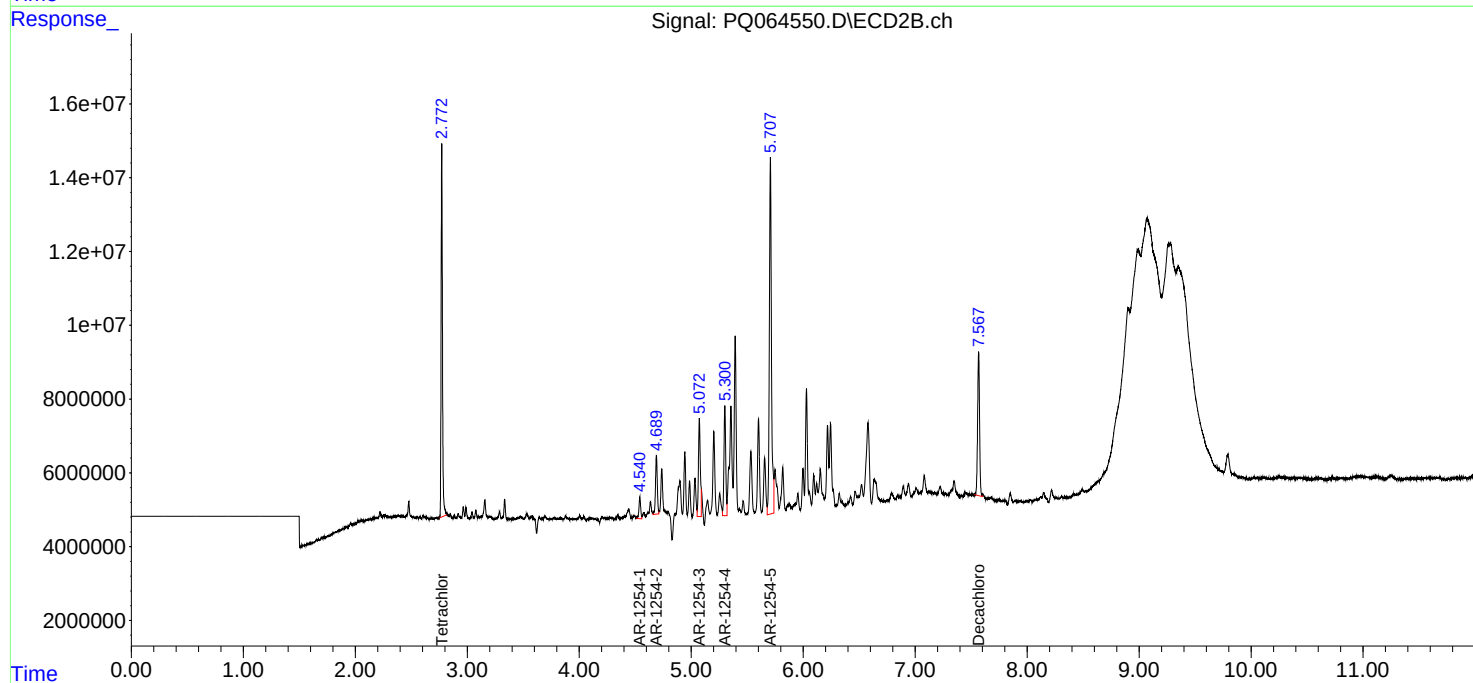
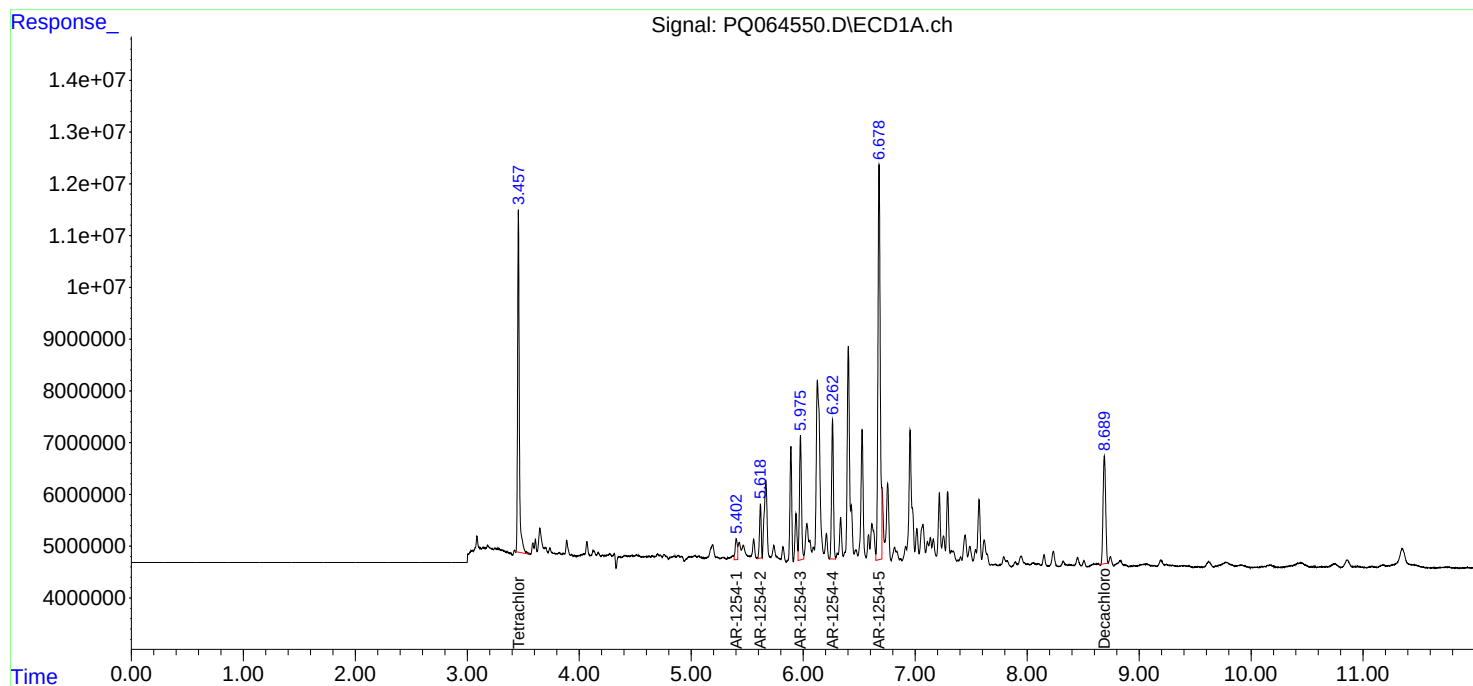
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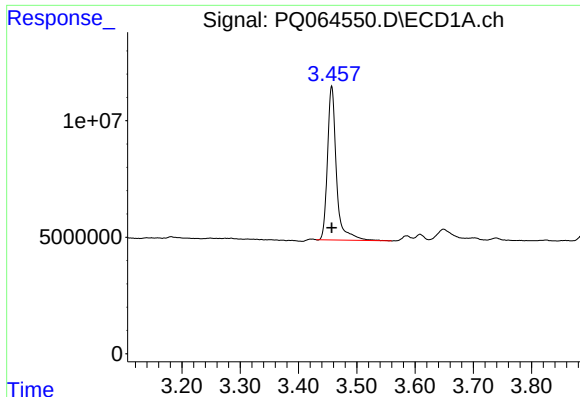
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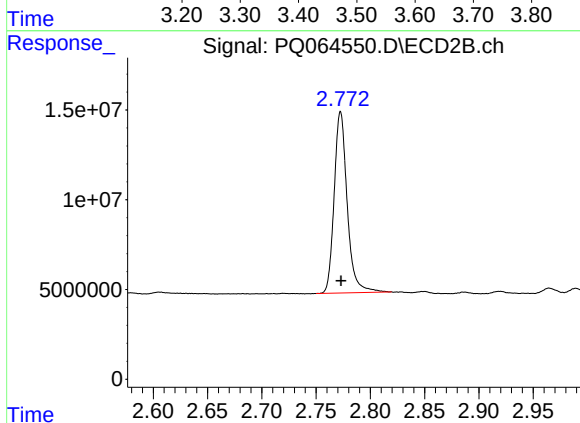
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 70653568
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-5C

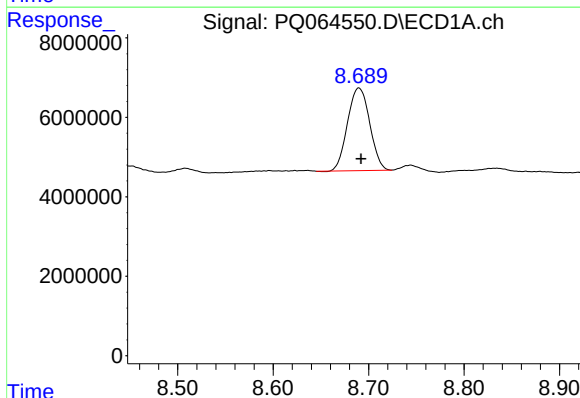
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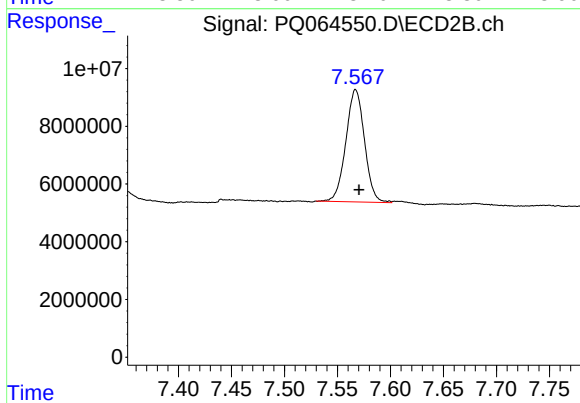
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 84515138
Conc: 20.13 ng/ml



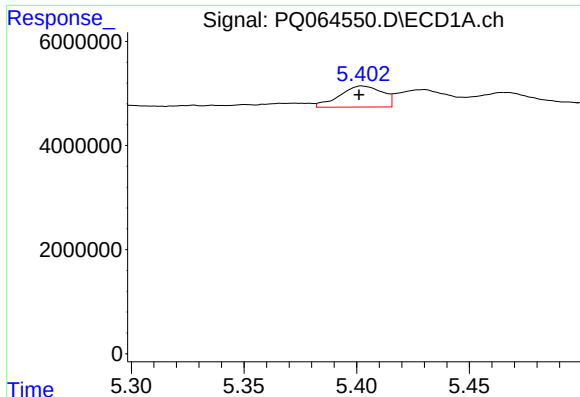
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 33490817
Conc: 11.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 47614536
Conc: 11.80 ng/ml



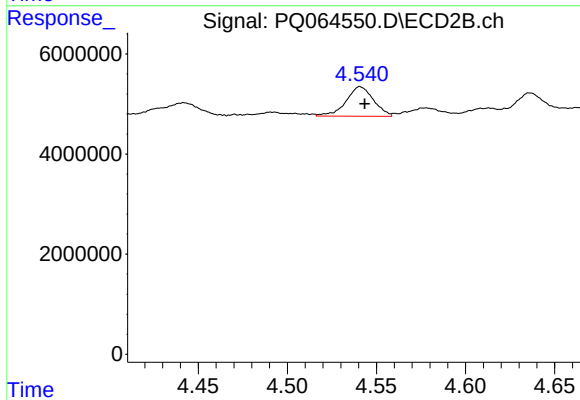
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 5331975
Conc: 34.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-5C

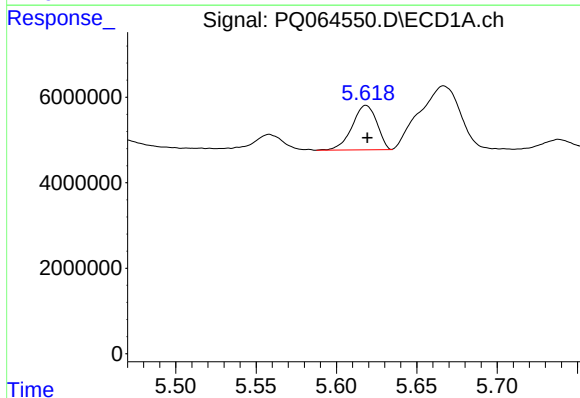
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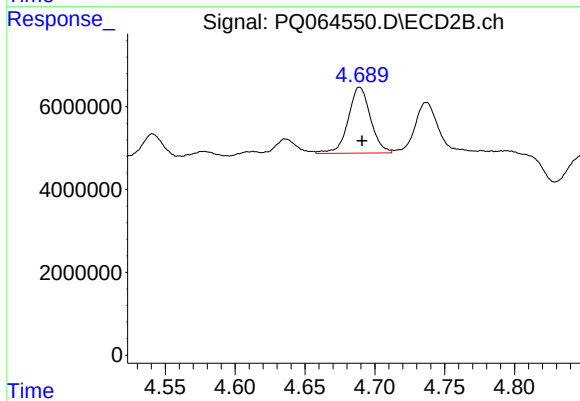
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 6356185
Conc: 30.36 ng/ml m



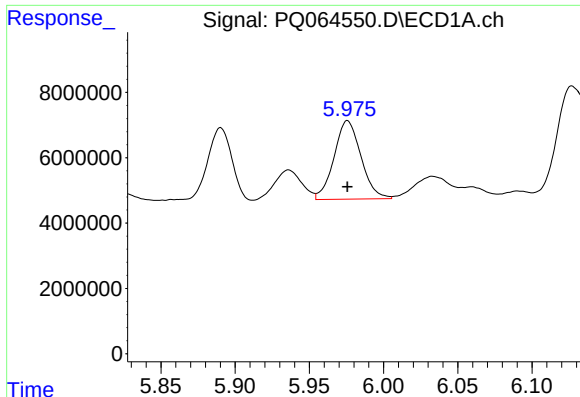
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 11130311
Conc: 47.67 ng/ml



#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 17739327
Conc: 95.90 ng/ml m



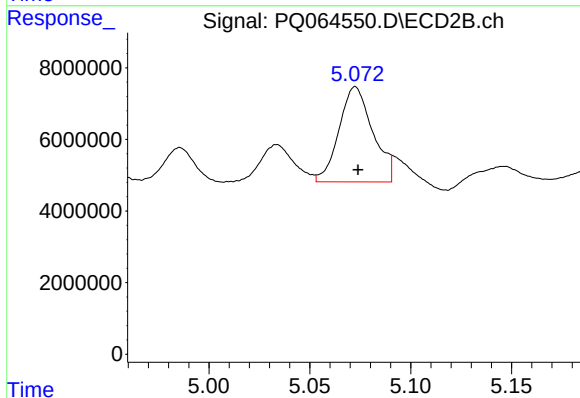
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 30327856
Conc: 123.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-5C

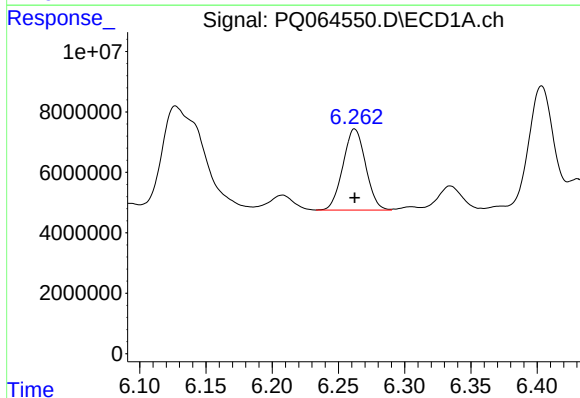
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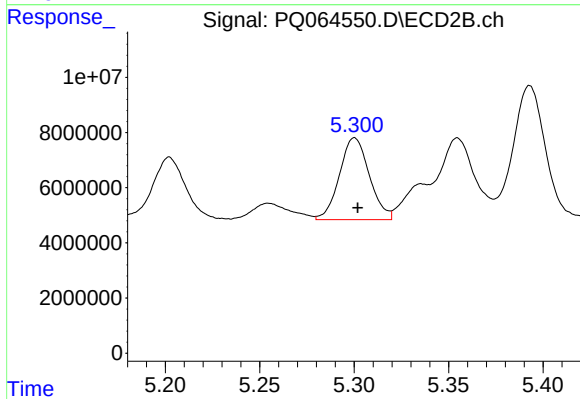
#28 AR-1254-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 31043692
Conc: 109.73 ng/ml m



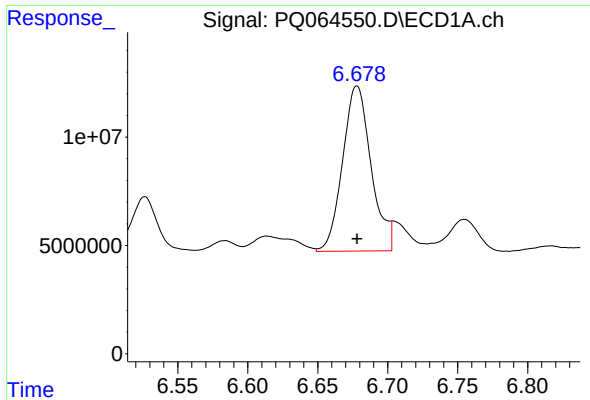
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 31942731
Conc: 183.84 ng/ml



#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 32856965
Conc: 176.99 ng/ml m



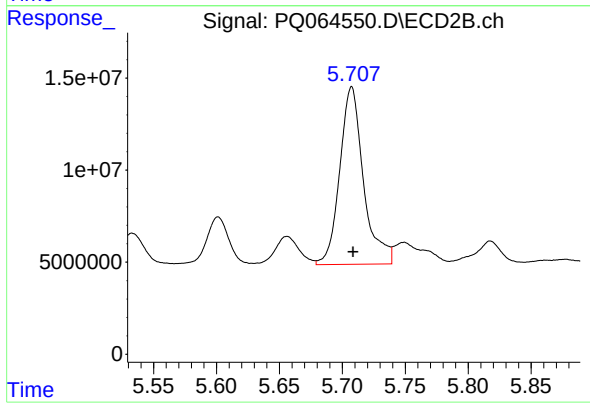
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 108465294
Conc: 561.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-5C

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#30 AR-1254-5

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 126748767
Conc: 488.15 ng/ml