

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111023\
 Data File : PQ063925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 12:36
 Operator : YP\AJ
 Sample : 05314-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 06

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:31:11 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...	3.460	2.777	92466691	89322223	21.693	24.288
2) SA Decachlor...	8.695	7.574	70649675	113.3E6	21.882	24.181
Target Compounds						
26) L6 AR-1254-1	5.402	4.548	4350311	7391935	27.718m	38.031m#
27) L6 AR-1254-2	5.623	4.694	6763749	5488084	28.520m	31.504m
28) L6 AR-1254-3	5.979	5.079	6365567	6130815	25.674	22.904m
29) L6 AR-1254-4	6.267	5.307	2792239	4004053	15.408	22.824m#
30) L6 AR-1254-5	6.683	5.710	3626465	5939413	18.181m	23.297m#

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

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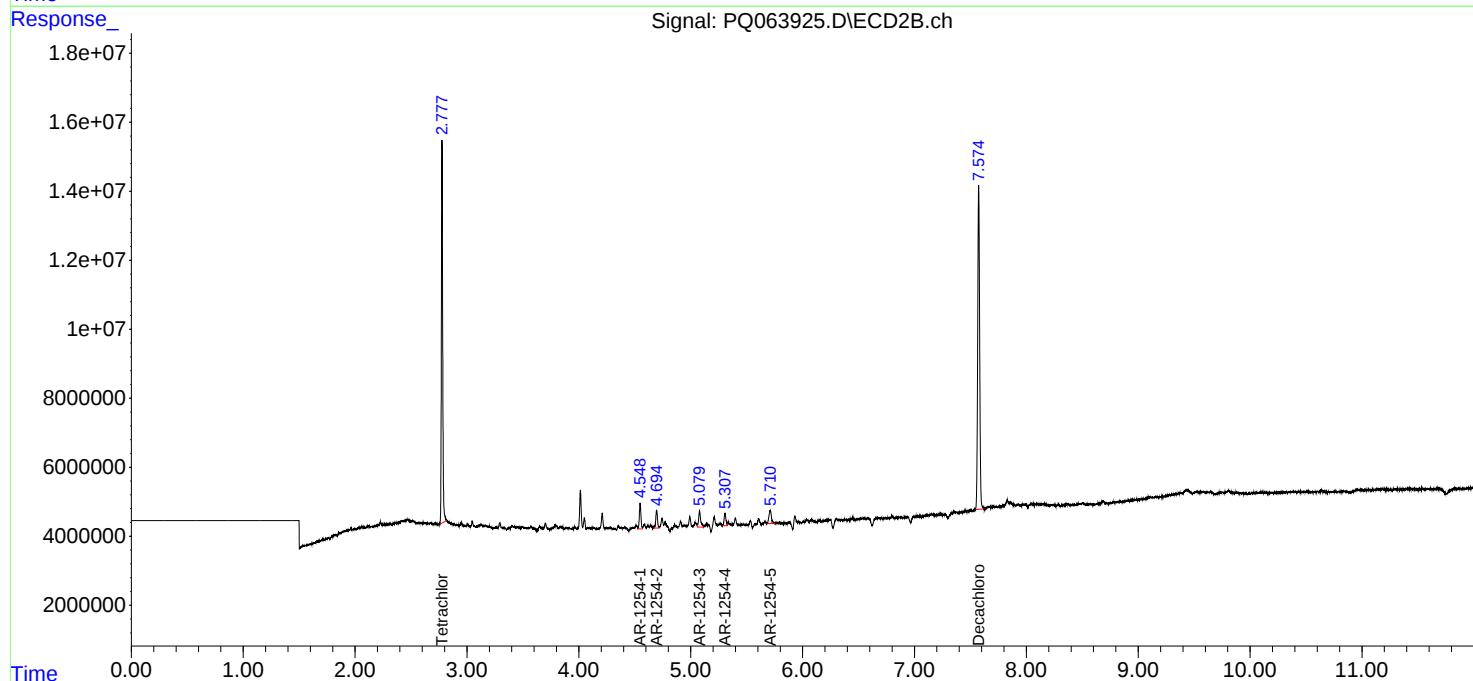
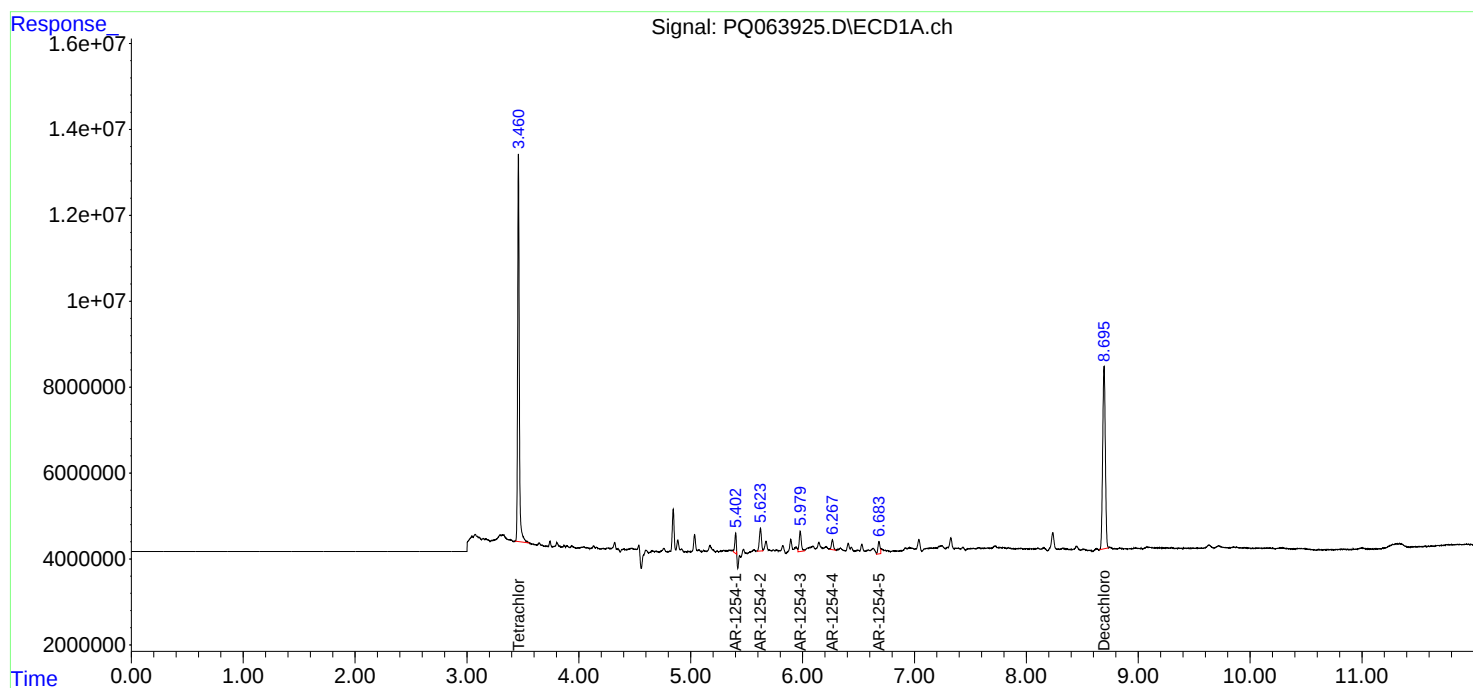
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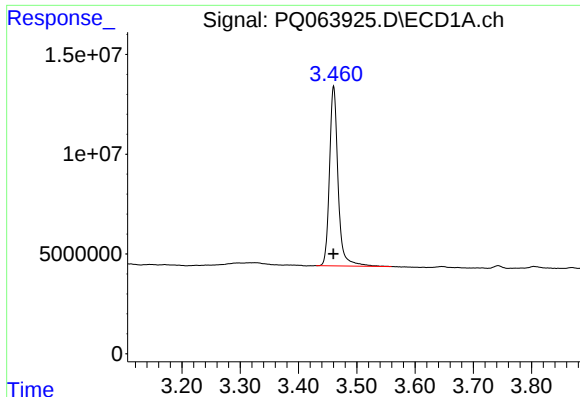
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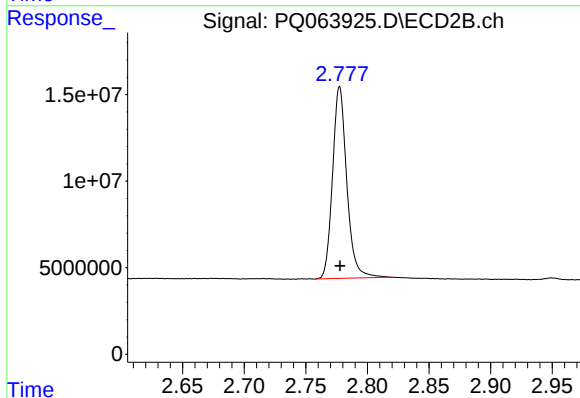
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 92466691
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
06

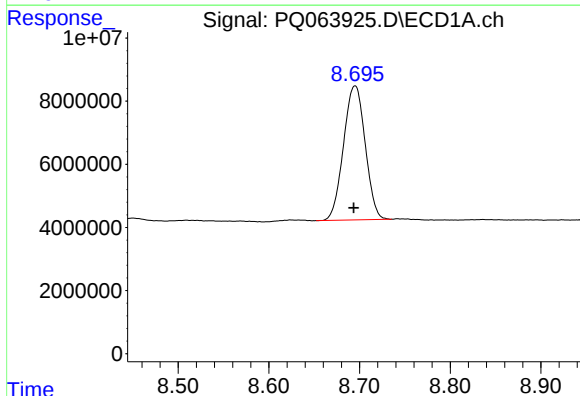
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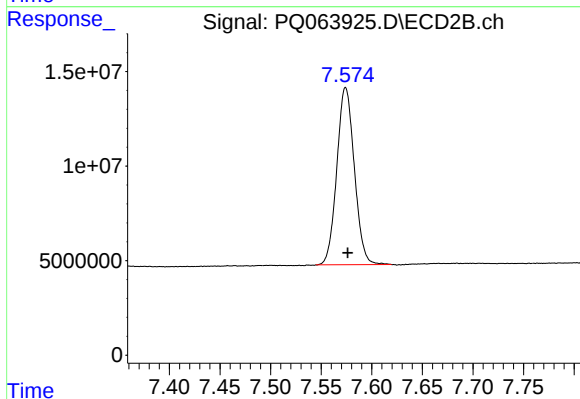
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 89322223
Conc: 24.29 ng/ml



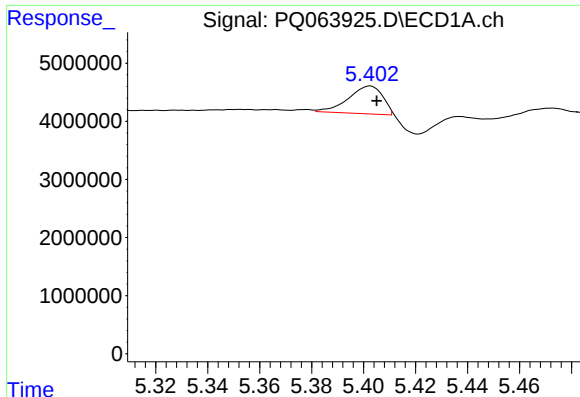
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 70649675
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 113300081
Conc: 24.18 ng/ml



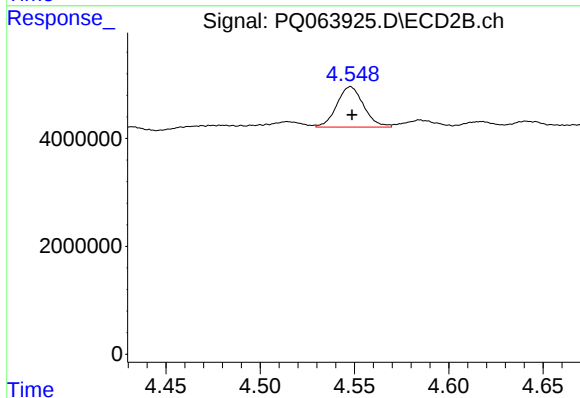
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 4350311
Conc: 27.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
06

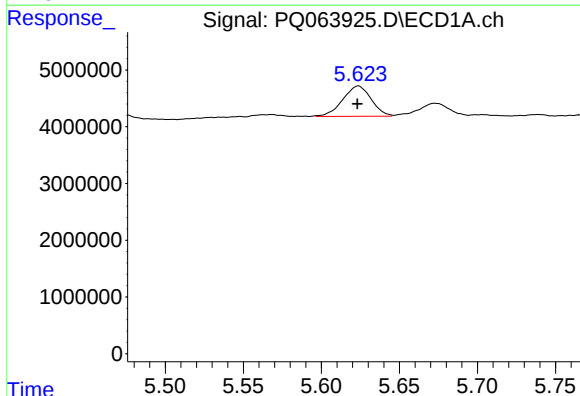
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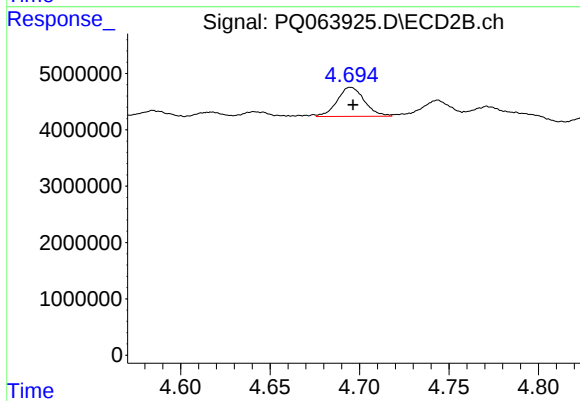
#26 AR-1254-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 7391935
Conc: 38.03 ng/ml m



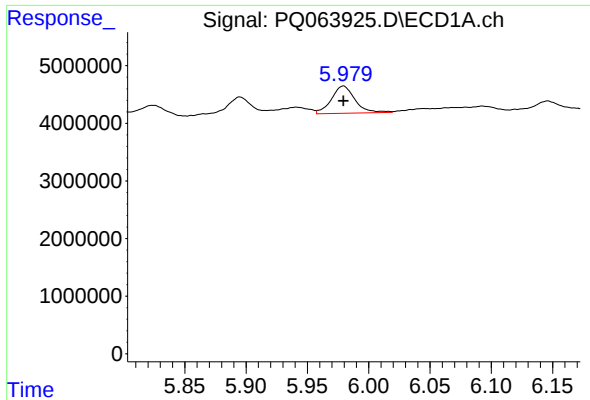
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 6763749
Conc: 28.52 ng/ml m



#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 5488084
Conc: 31.50 ng/ml m



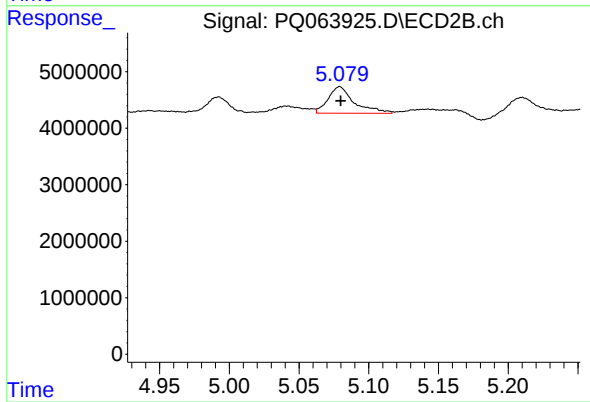
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 6365567
Conc: 25.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
06

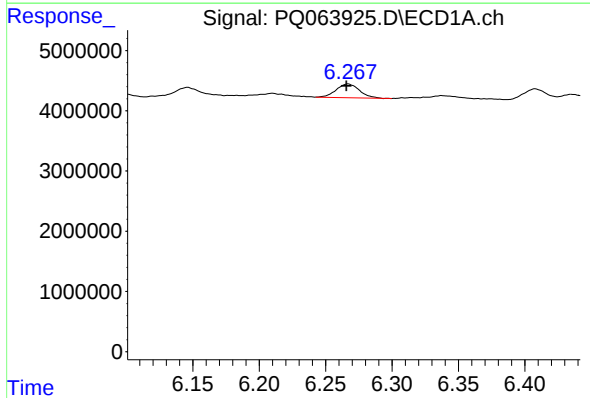
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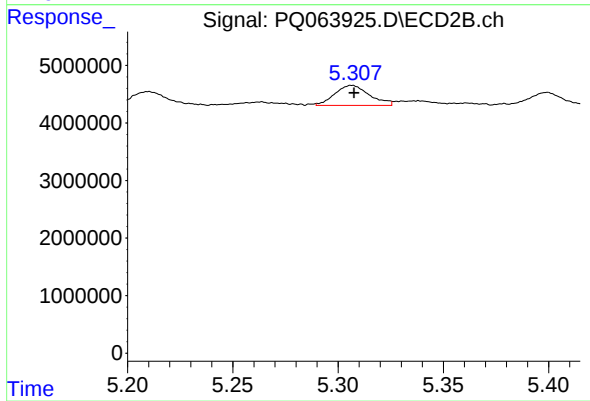
#28 AR-1254-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 6130815
Conc: 22.90 ng/ml m



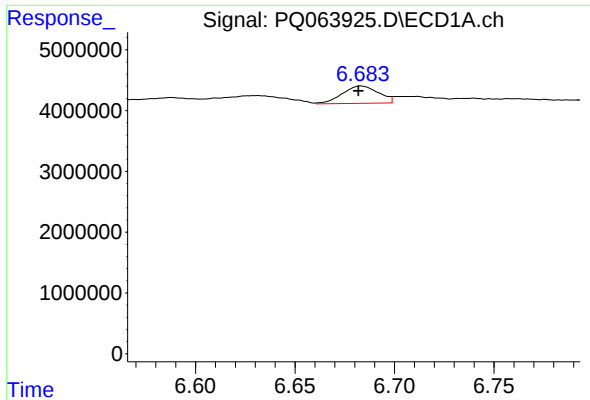
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 2792239
Conc: 15.41 ng/ml



#29 AR-1254-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 4004053
Conc: 22.82 ng/ml m



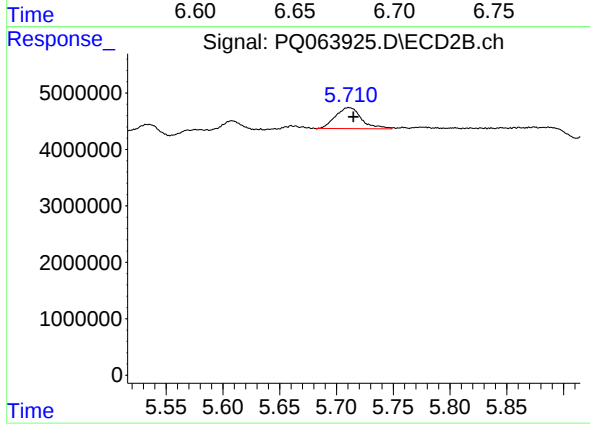
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 3626465
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
06

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#30 AR-1254-5

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 5939413
Conc: 23.30 ng/ml m