

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:04
 Operator : YP\AJ
 Sample : 05245-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 9C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:12:25 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...	3.459	2.777	43259173	45790230	10.149	12.451
2) SA Decachlor...	8.692	7.573	17940210	24227048	5.557	5.171
Target Compounds						
26) L6 AR-1254-1	5.401	4.545	8415002	7890905	53.616m	40.599m
27) L6 AR-1254-2	5.617	4.693	9142055	3777088	38.549m	21.682m#
28) L6 AR-1254-3	5.978	5.077	9639991	5802197	38.880m	21.677m#
29) L6 AR-1254-4	6.264	5.305	4335735	4340399	23.925m	24.741m
30) L6 AR-1254-5	6.680	5.711	8110934	9639478	40.664m	37.811m

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

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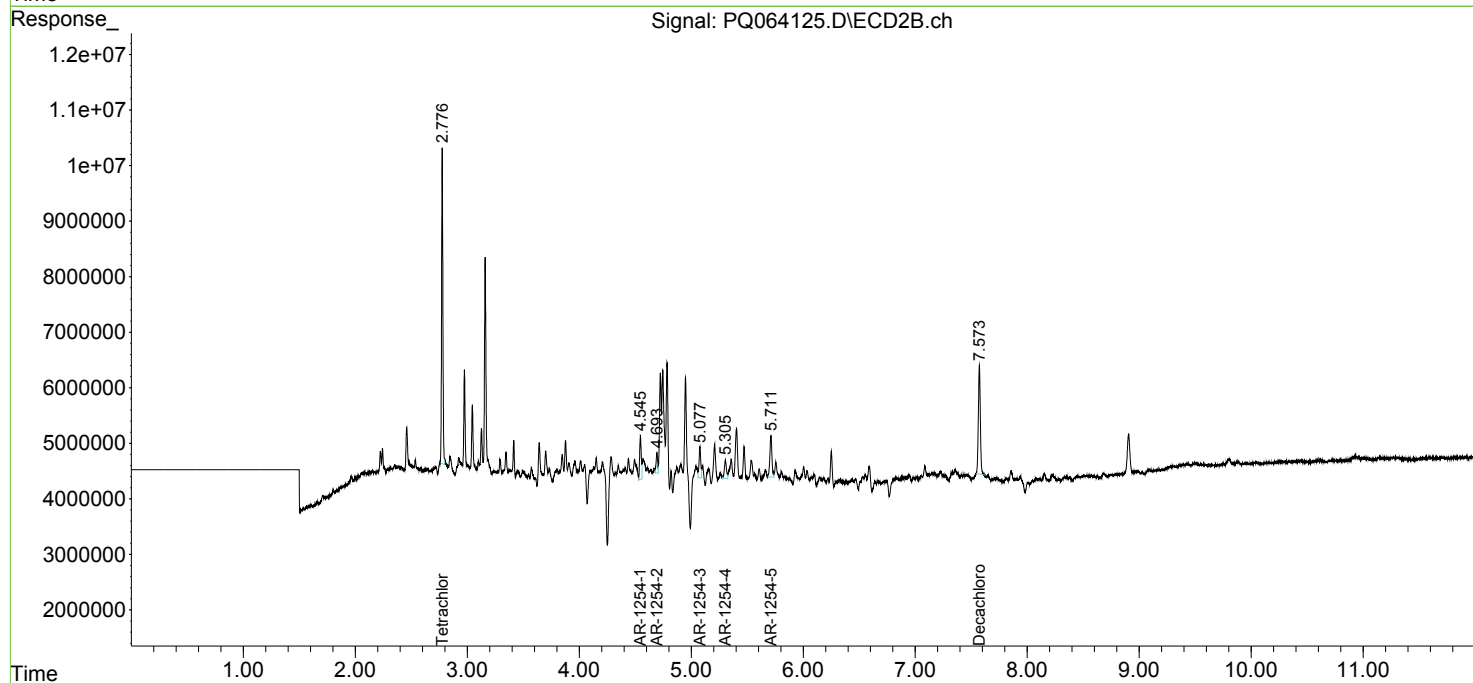
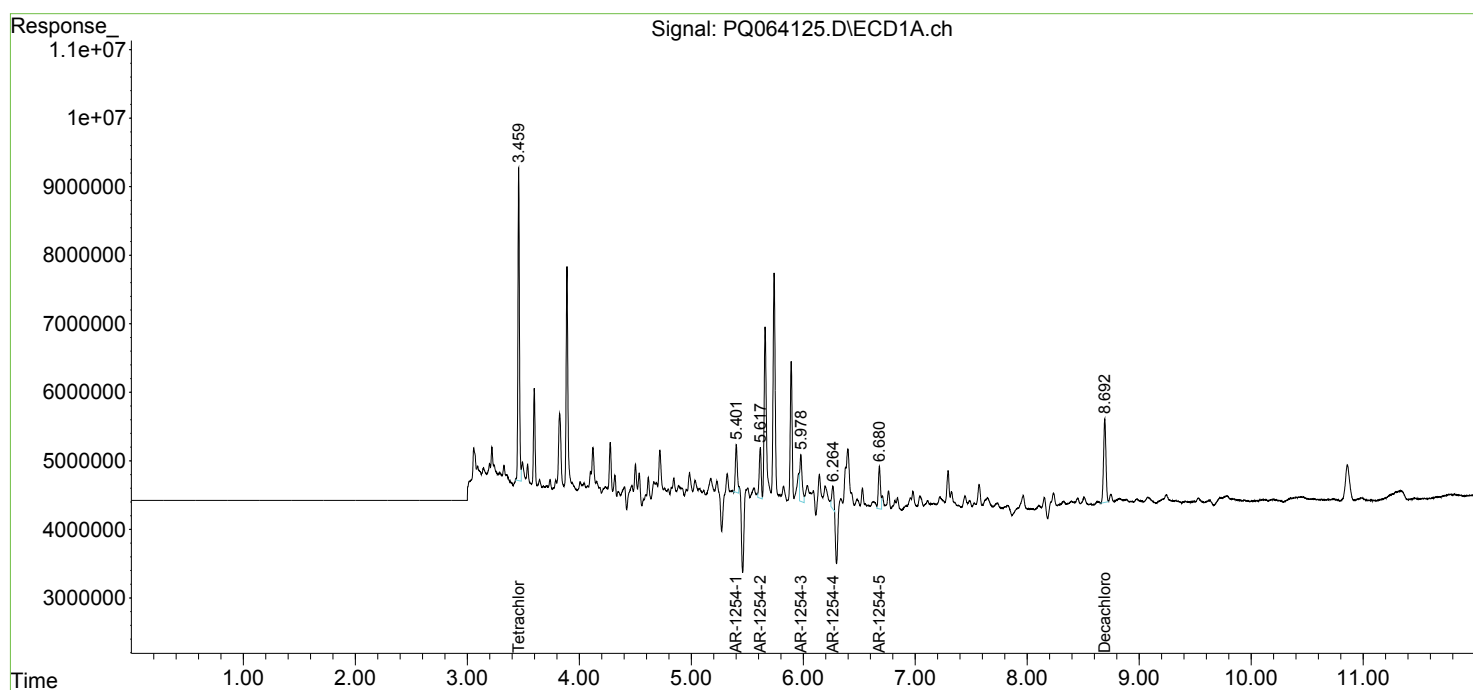
Instrument :
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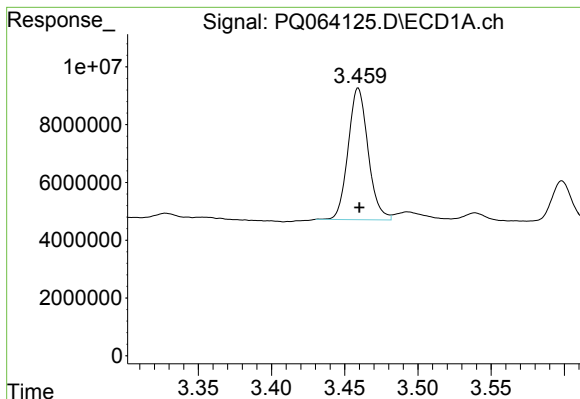
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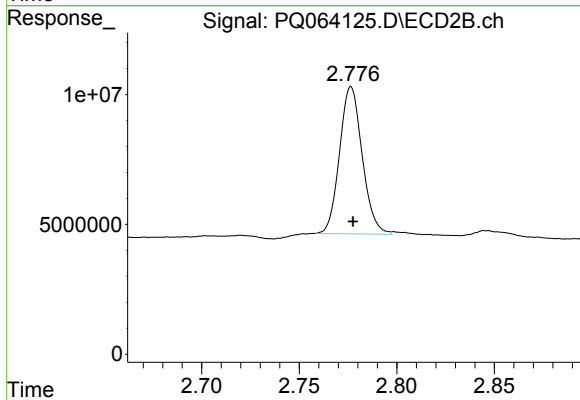
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 43259173
Conc: 10.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
9C

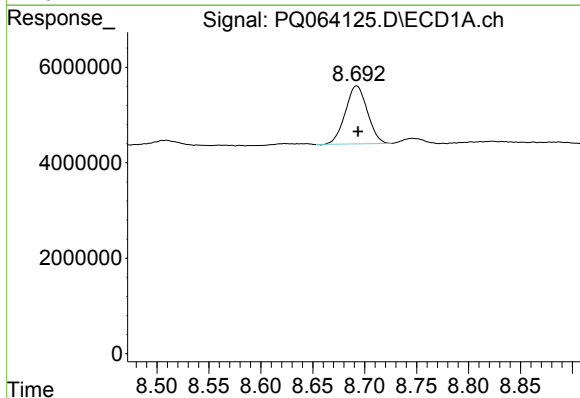
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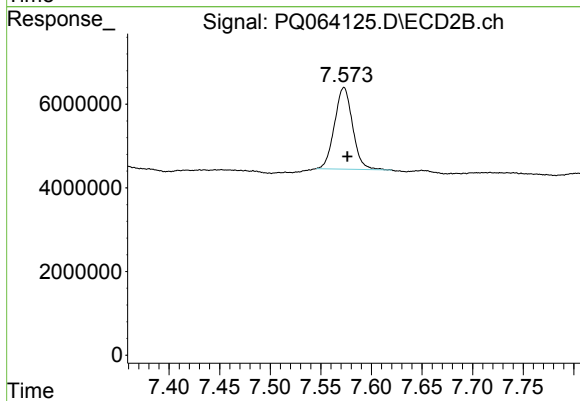
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 45790230
Conc: 12.45 ng/ml



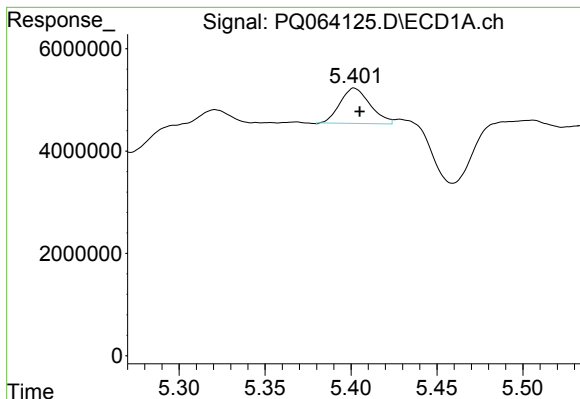
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 17940210
Conc: 5.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 24227048
Conc: 5.17 ng/ml



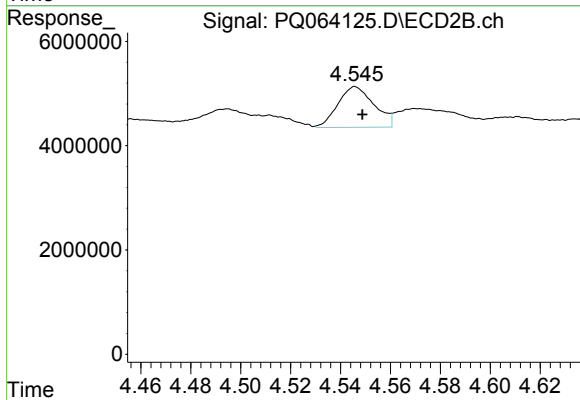
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 8415002
Conc: 53.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
9C

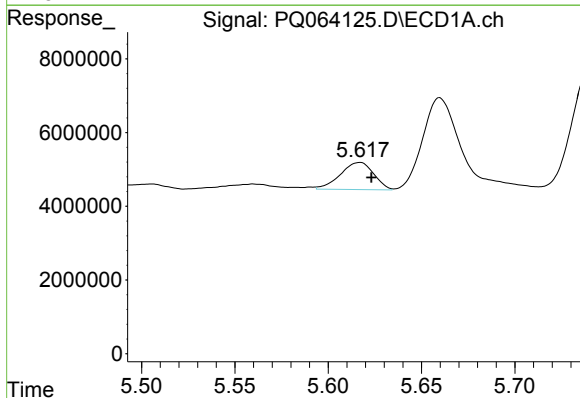
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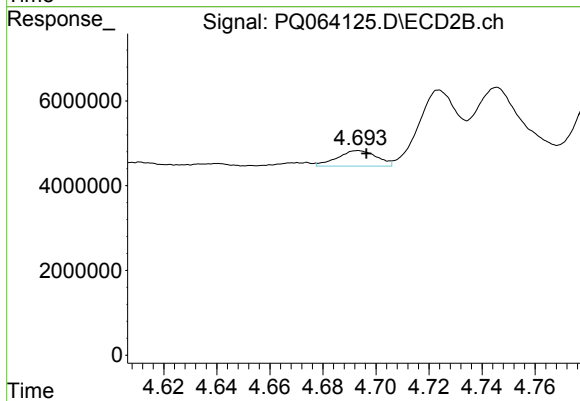
#26 AR-1254-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 7890905
Conc: 40.60 ng/ml m



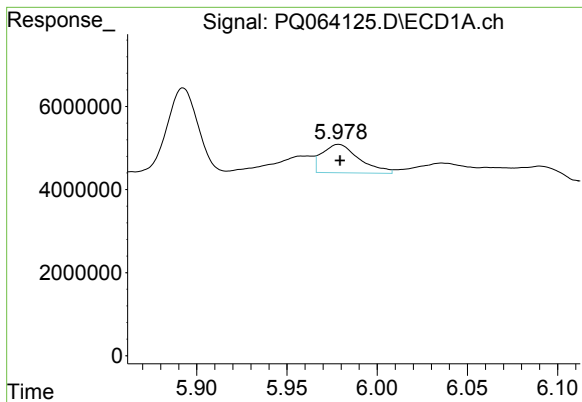
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 9142055
Conc: 38.55 ng/ml m



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 3777088
Conc: 21.68 ng/ml m



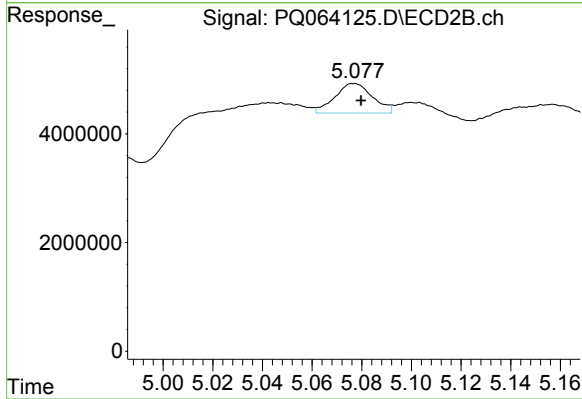
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 9639991
Conc: 38.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
9C

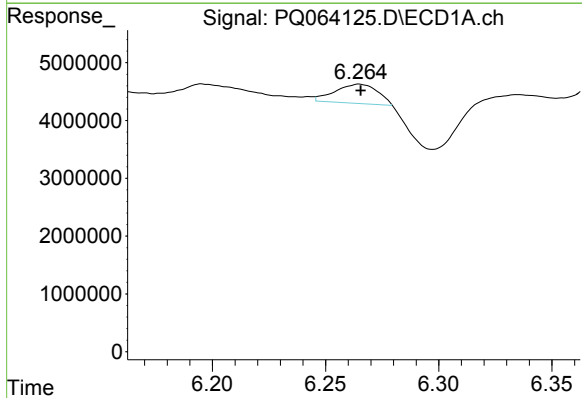
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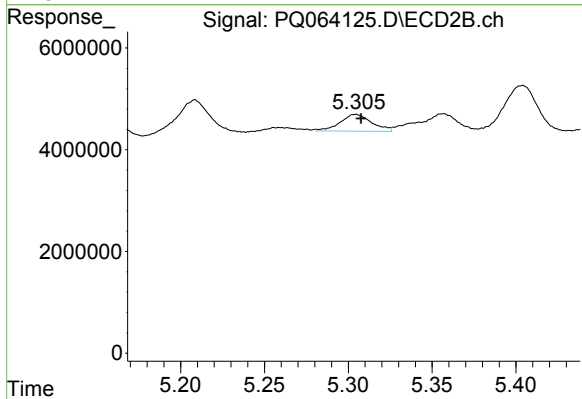
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 5802197
Conc: 21.68 ng/ml m



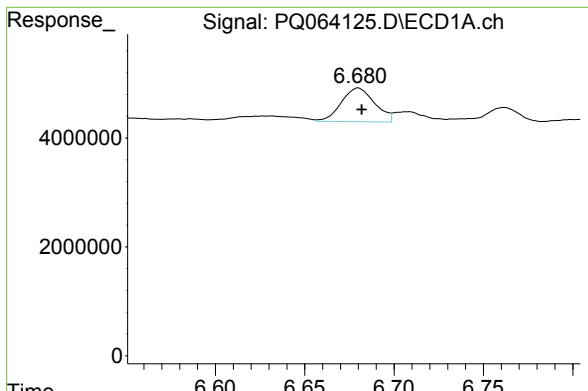
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 4335735
Conc: 23.92 ng/ml m



#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 4340399
Conc: 24.74 ng/ml m



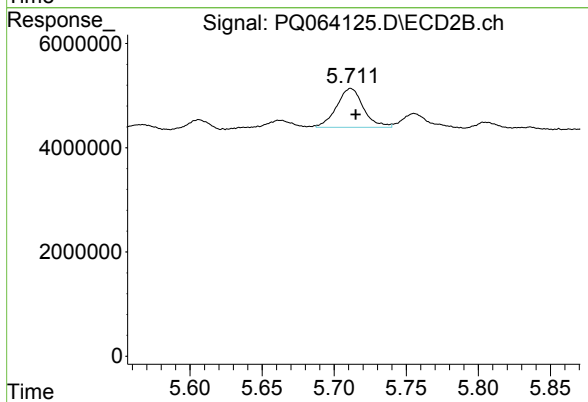
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 8110934
Conc: 40.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
9C

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#30 AR-1254-5

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 9639478
Conc: 37.81 ng/ml m