

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 21:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:19:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 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	2.827	323.3E6	355.1E6	54.495	55.988
2) SA Decachlor...	8.734	7.608	201.4E6	285.9E6	52.272	50.735
Target Compounds						
26) L6 AR-1254-1	5.406	4.594	116.8E6	176.5E6	525.014	525.366
27) L6 AR-1254-2	5.627	4.741	171.0E6	161.5E6	529.512	524.841
28) L6 AR-1254-3	5.986	5.124	177.7E6	234.5E6	542.197	525.620
29) L6 AR-1254-4	6.277	5.351	112.1E6	119.8E6	559.146	531.276
30) L6 AR-1254-5	6.696	5.757	134.7E6	219.9E6	535.759m	534.662

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

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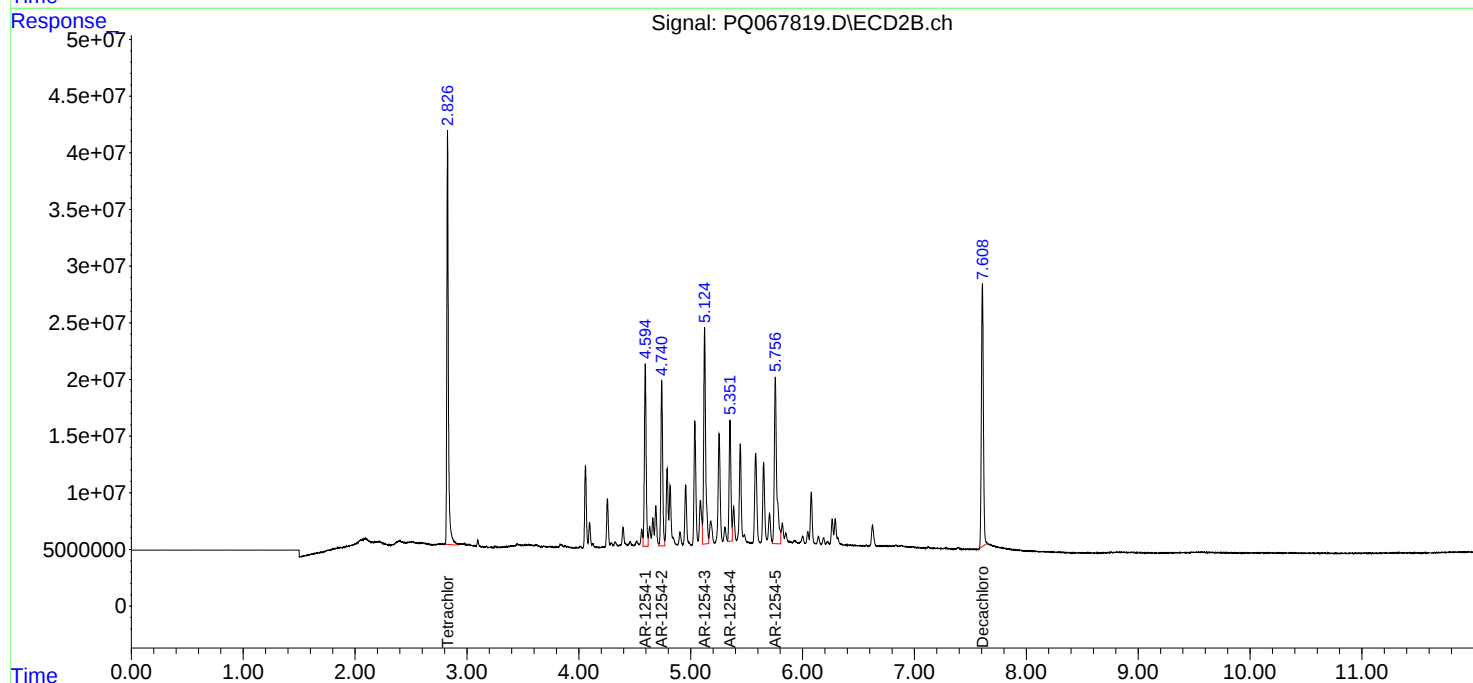
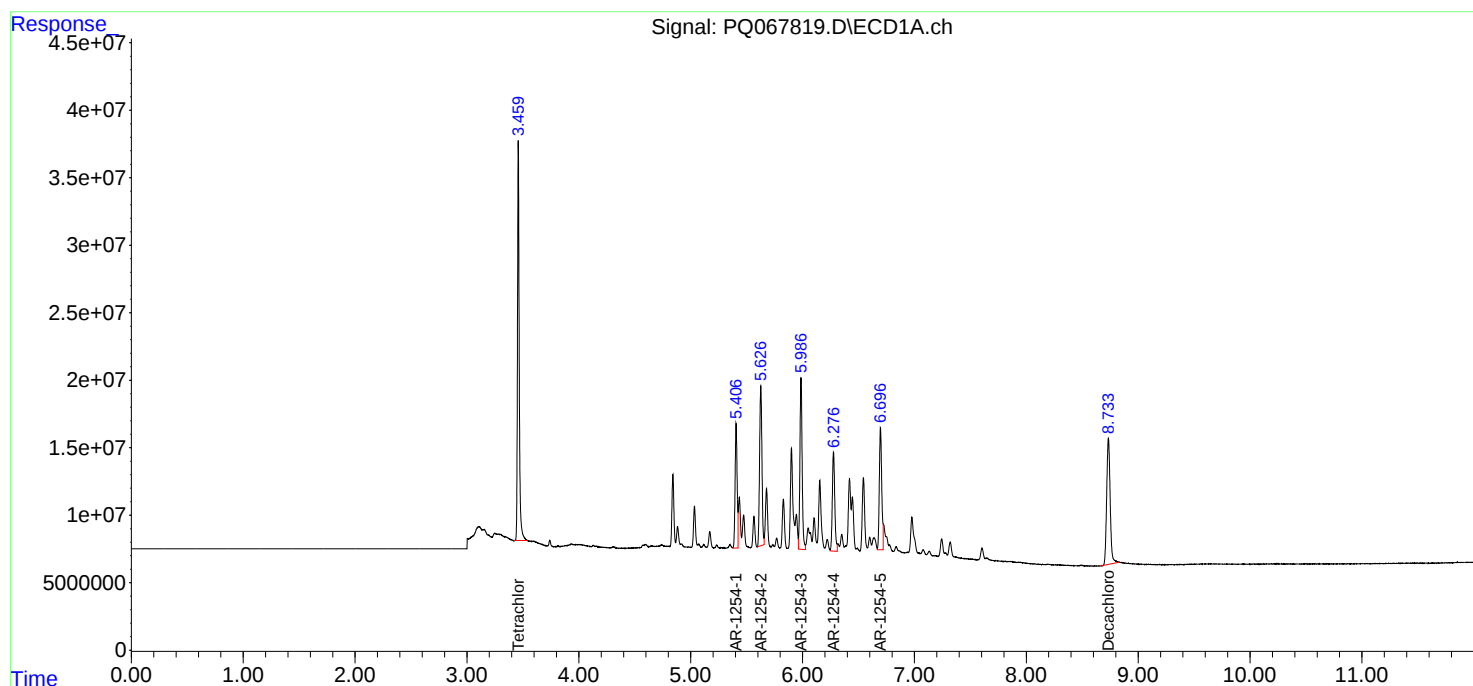
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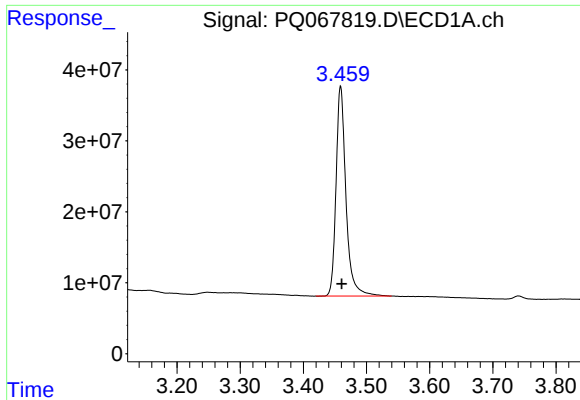
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#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 323326888
Conc: 54.49 ng/ml

Instrument :

ECD_Q

ClientSampleId :

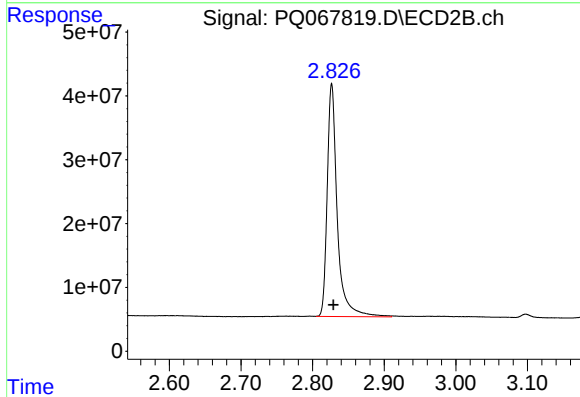
AR1254CCC500

Manual Integrations

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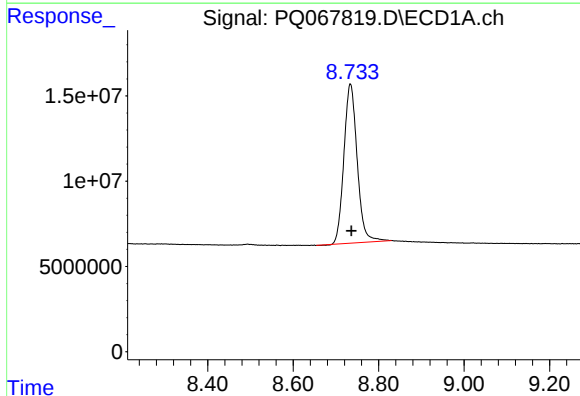
Reviewed By :Yogesh Patel 08/12/2024

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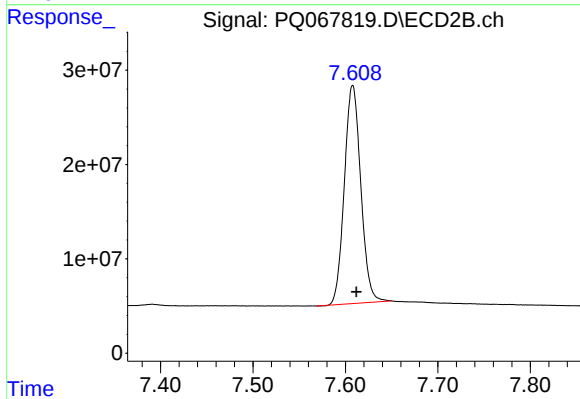
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 355086196
Conc: 55.99 ng/ml



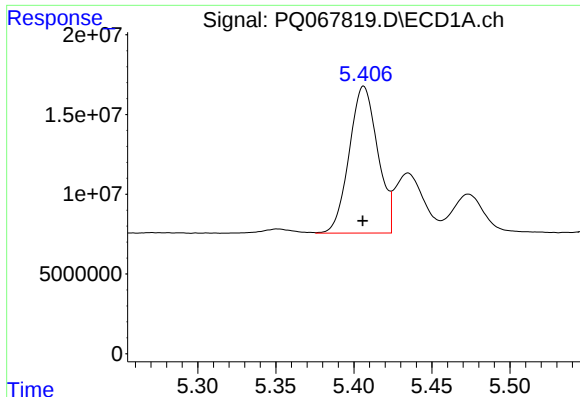
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 201404504
Conc: 52.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 285942107
Conc: 50.73 ng/ml



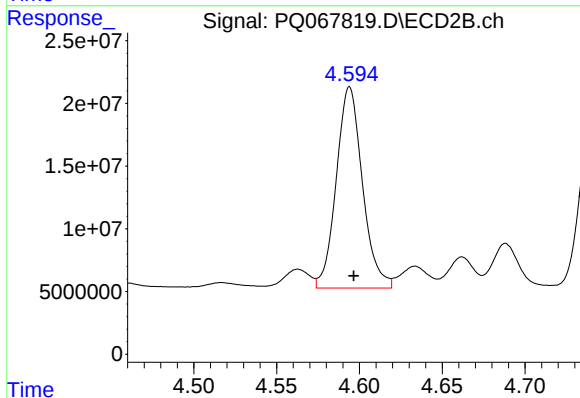
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 116787919
Conc: 525.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

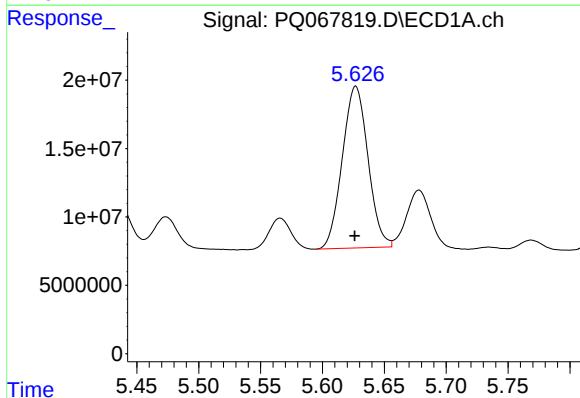
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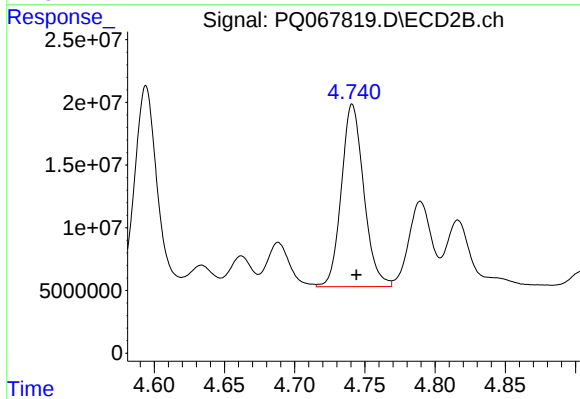
#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 176468311
Conc: 525.37 ng/ml



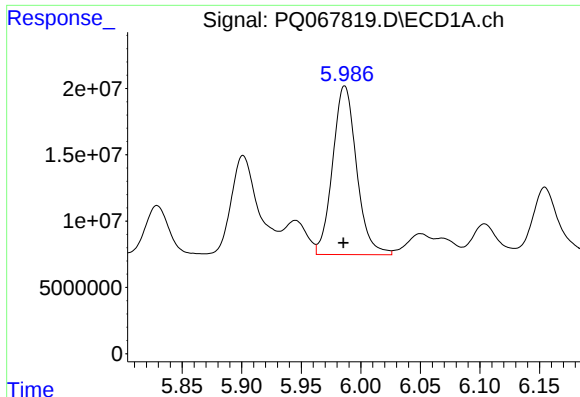
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 170969504
Conc: 529.51 ng/ml



#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 161517147
Conc: 524.84 ng/ml



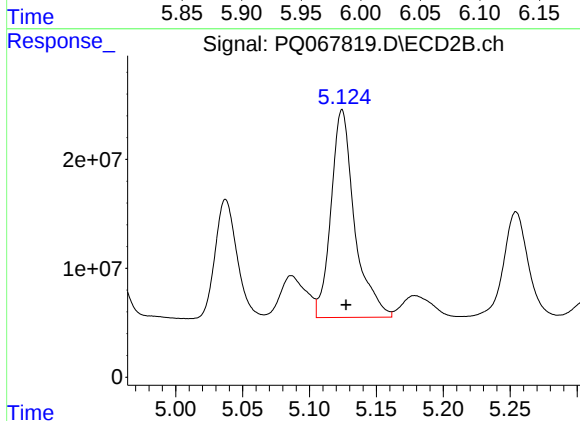
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 177664700
Conc: 542.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

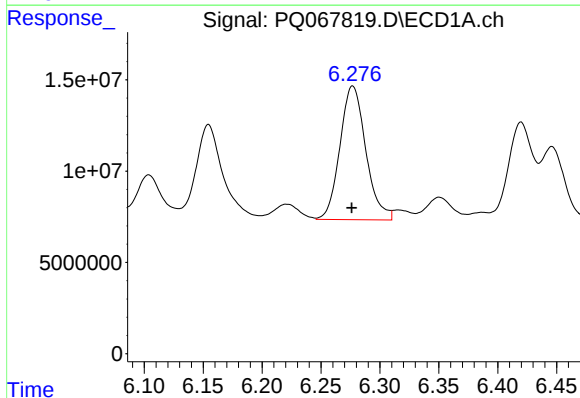
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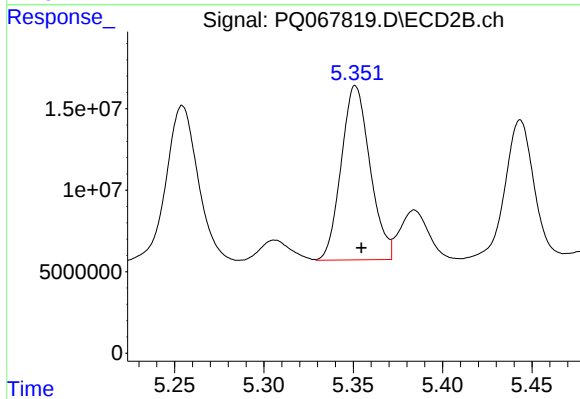
#28 AR-1254-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 234456754
Conc: 525.62 ng/ml



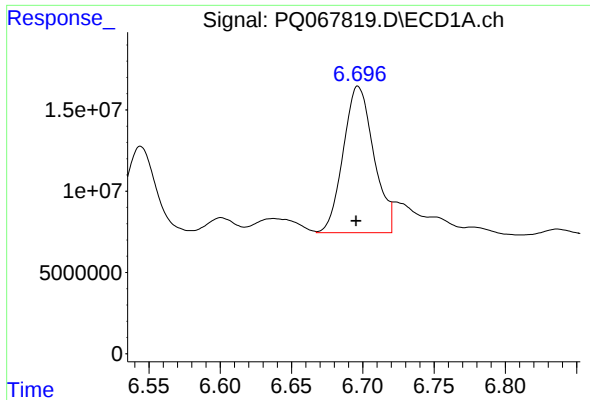
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 112073435
Conc: 559.15 ng/ml



#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 119836417
Conc: 531.28 ng/ml



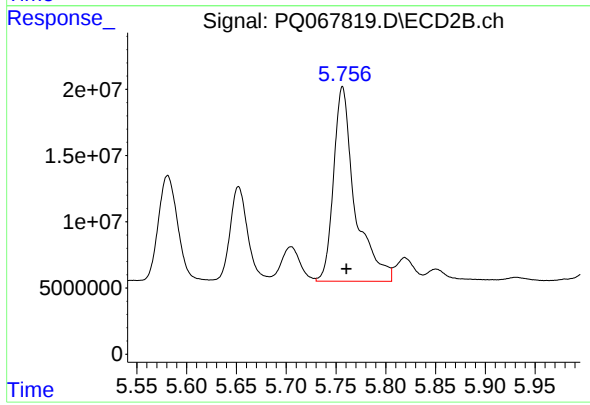
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 134679739
Conc: 535.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 219908334
Conc: 534.66 ng/ml