

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 17:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:42:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	223.9E6	126.4E6	49.819	47.339
2) SA Decachlor...	8.585	7.531	168.1E6	168.3E6	49.893	50.127
Target Compounds						
26) L6 AR-1254-1	5.326	4.516	86091348	77655594	504.044m	472.226m
27) L6 AR-1254-2	5.544	4.663	130.3E6	75138918	487.271	499.574m
28) L6 AR-1254-3	5.897	5.044	149.1E6	114.9E6	533.561	493.568
29) L6 AR-1254-4	6.181	5.271	100.4E6	73439448	490.305m	511.166
30) L6 AR-1254-5	6.595	5.676	116.6E6	115.9E6	494.321	508.242

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

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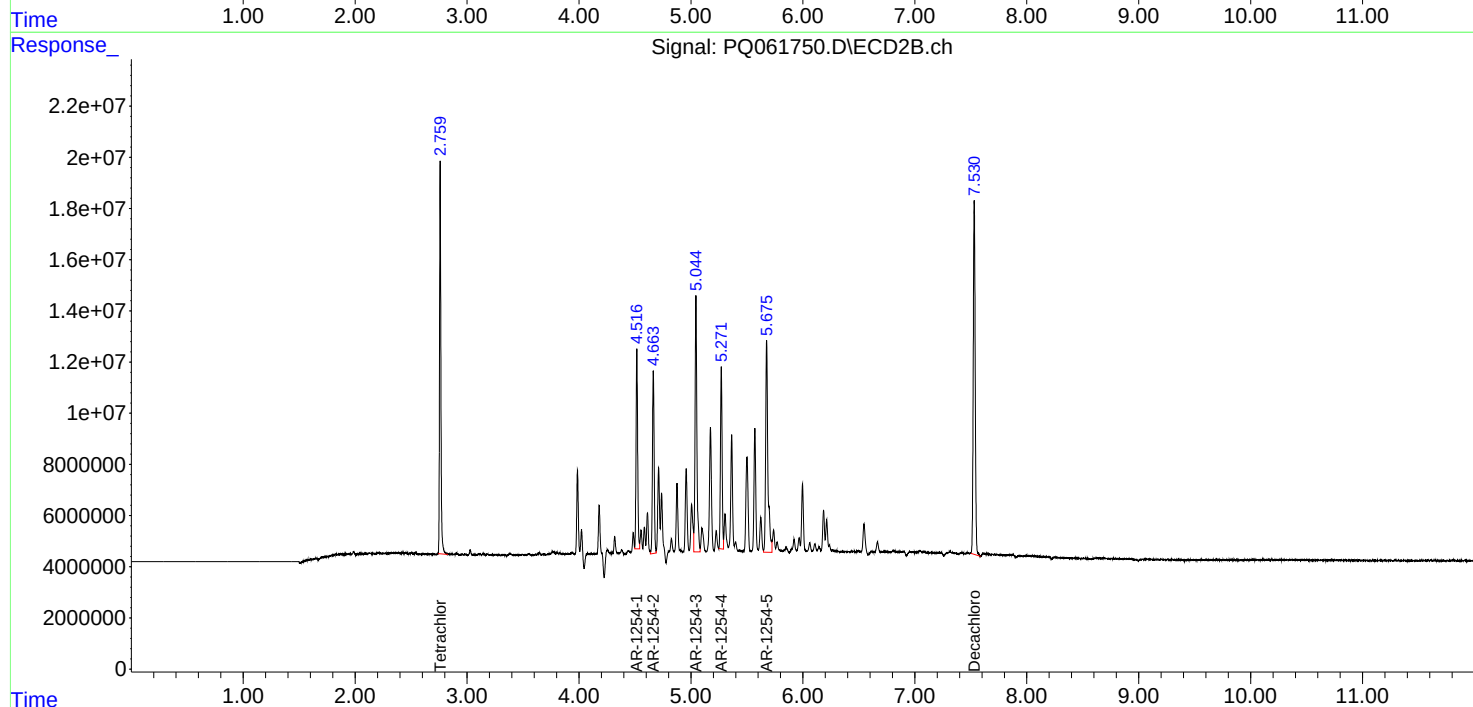
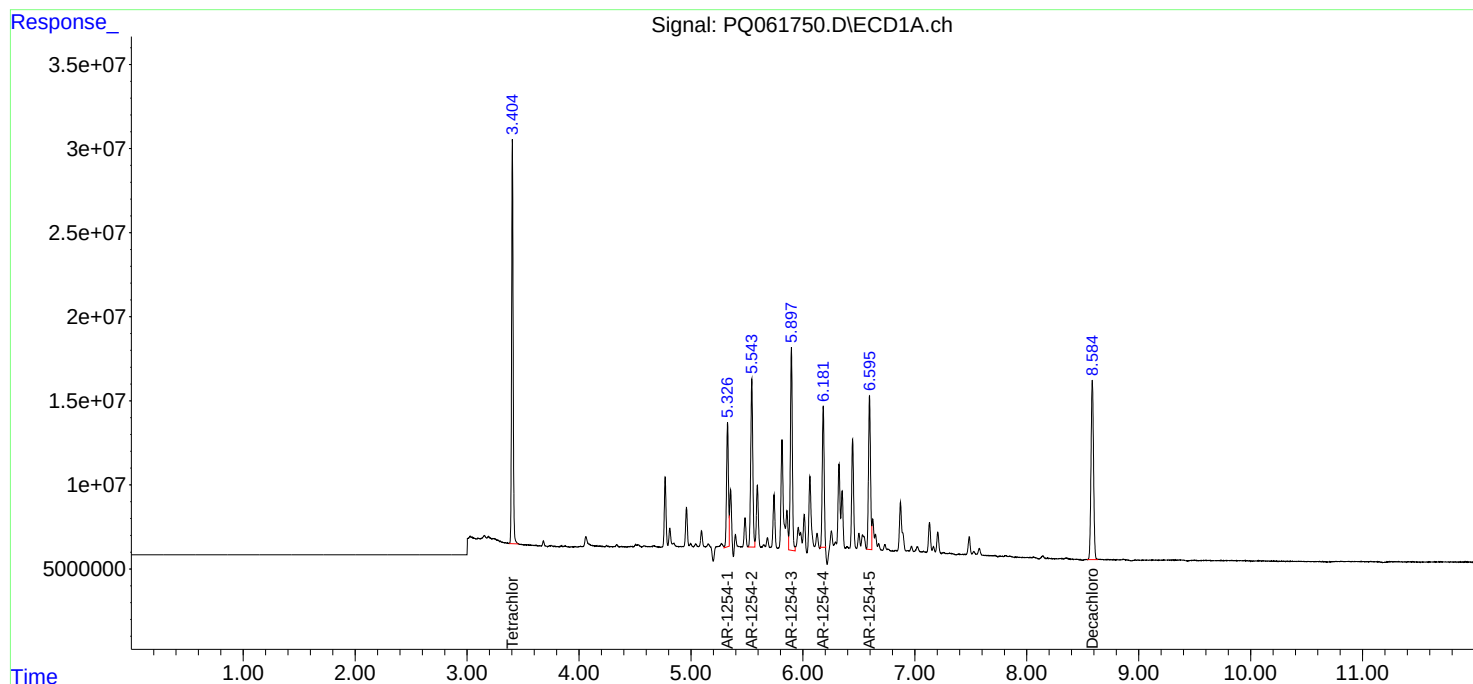
Instrument :
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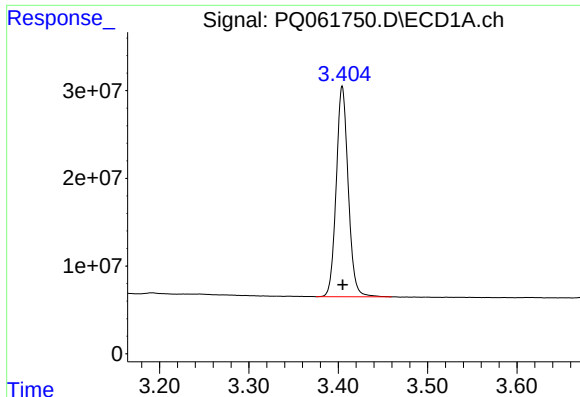
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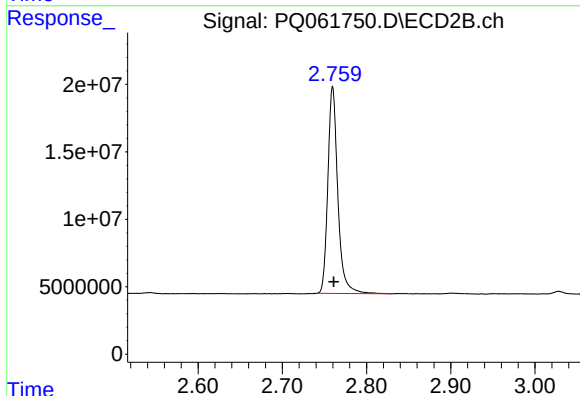
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 223937906
Conc: 49.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

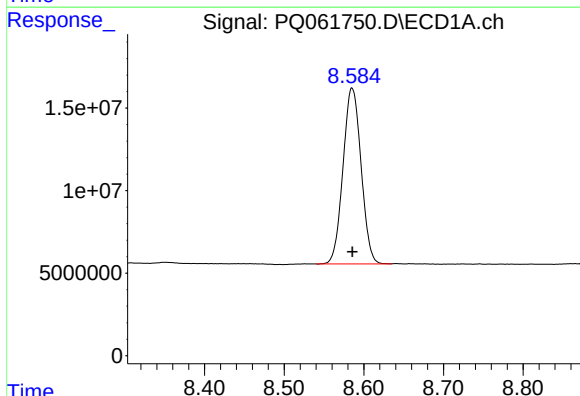
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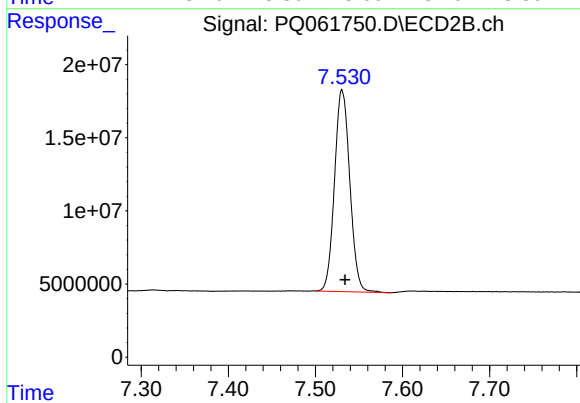
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 126412093
Conc: 47.34 ng/ml



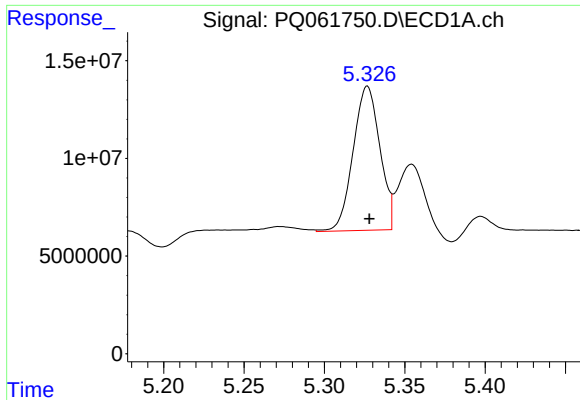
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 168072398
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 168252838
Conc: 50.13 ng/ml



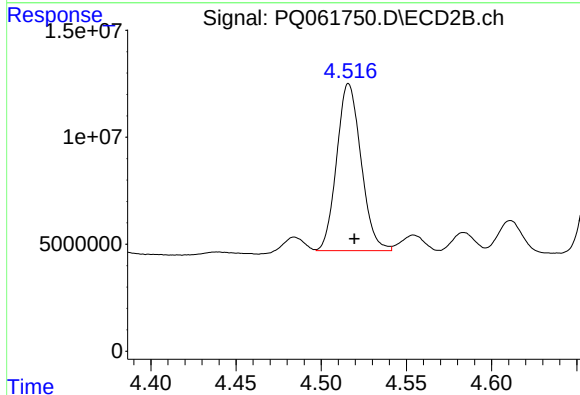
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 86091348
Conc: 504.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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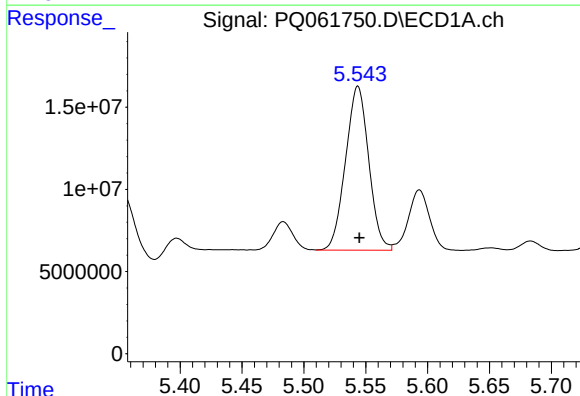
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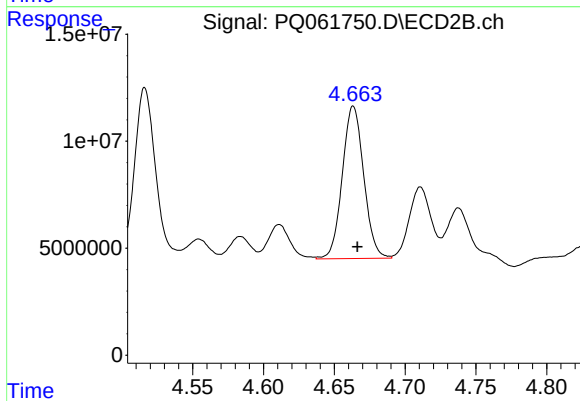
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 77655594
Conc: 472.23 ng/ml m



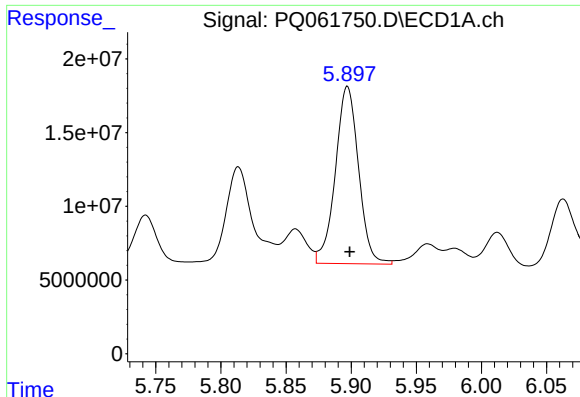
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 130288653
Conc: 487.27 ng/ml



#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 75138918
Conc: 499.57 ng/ml m



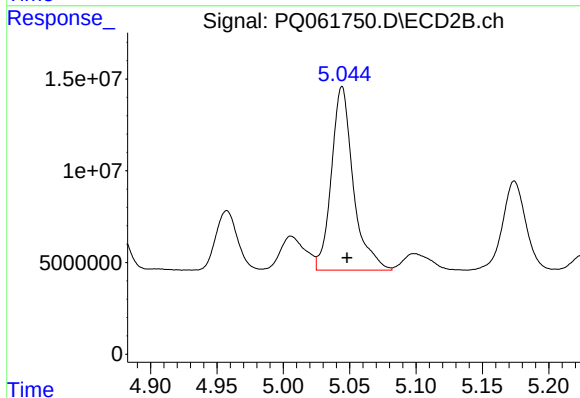
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 149099946
Conc: 533.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

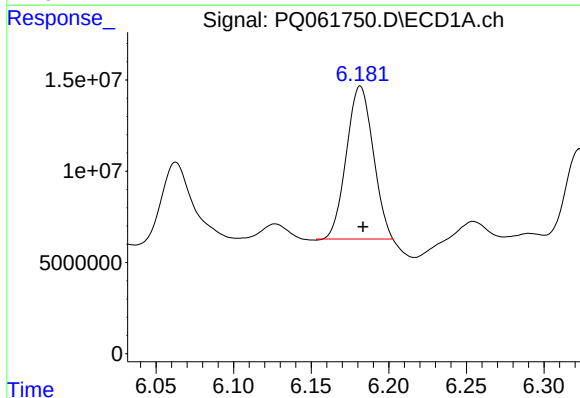
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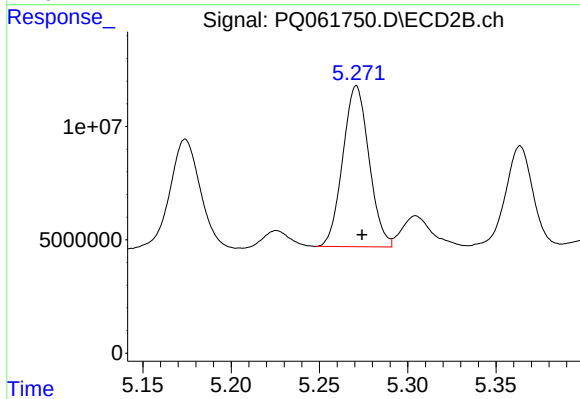
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 114852590
Conc: 493.57 ng/ml



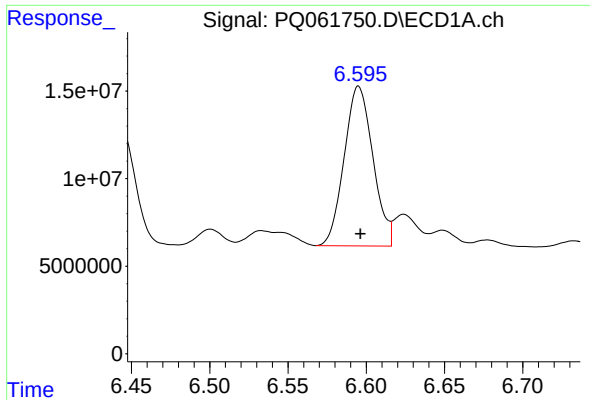
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 100357899
Conc: 490.31 ng/ml m



#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 73439448
Conc: 511.17 ng/ml



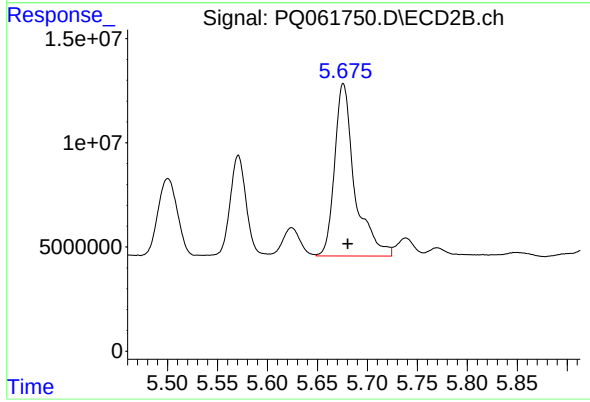
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 116602057
Conc: 494.32 ng/ml

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

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 115935022
Conc: 508.24 ng/ml