

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 14:04
 Operator : YP\AJ
 Sample : 03646-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 YARD-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:40:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.755	86153864	50957003	17.661	20.309
2) SA Decachlor...	8.584	7.525	61927855	67320764	17.047m	20.203m
Target Compounds						
26) L6 AR-1254-1	5.325	4.511	28321037	29523381	152.410	182.849
27) L6 AR-1254-2	5.541	4.658	46101415	34140354	158.581	231.893 #
28) L6 AR-1254-3	5.896	5.039	70857513	60604857	230.701	259.326
29) L6 AR-1254-4	6.180	5.266	48327948	35665494	208.137	234.004
30) L6 AR-1254-5	6.594	5.672	83536403	76126979	325.209	329.845

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

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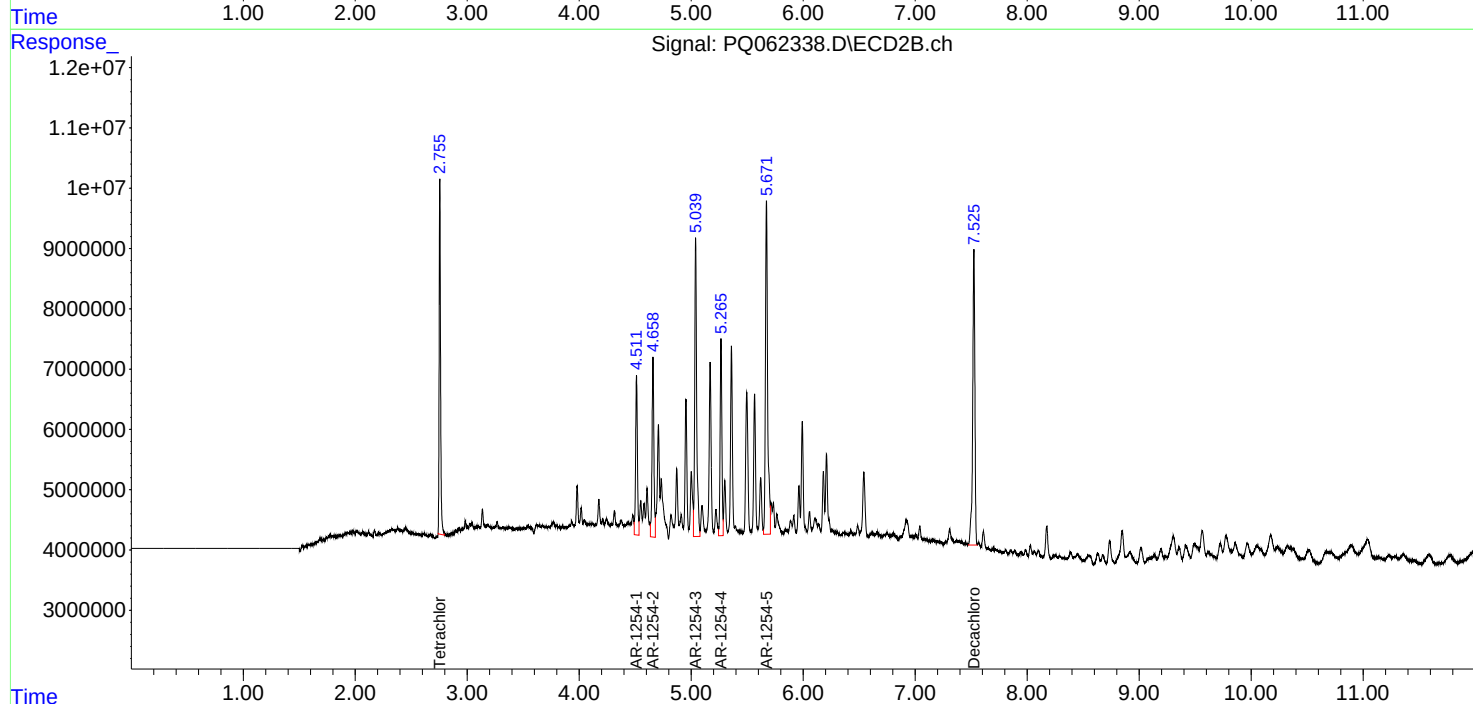
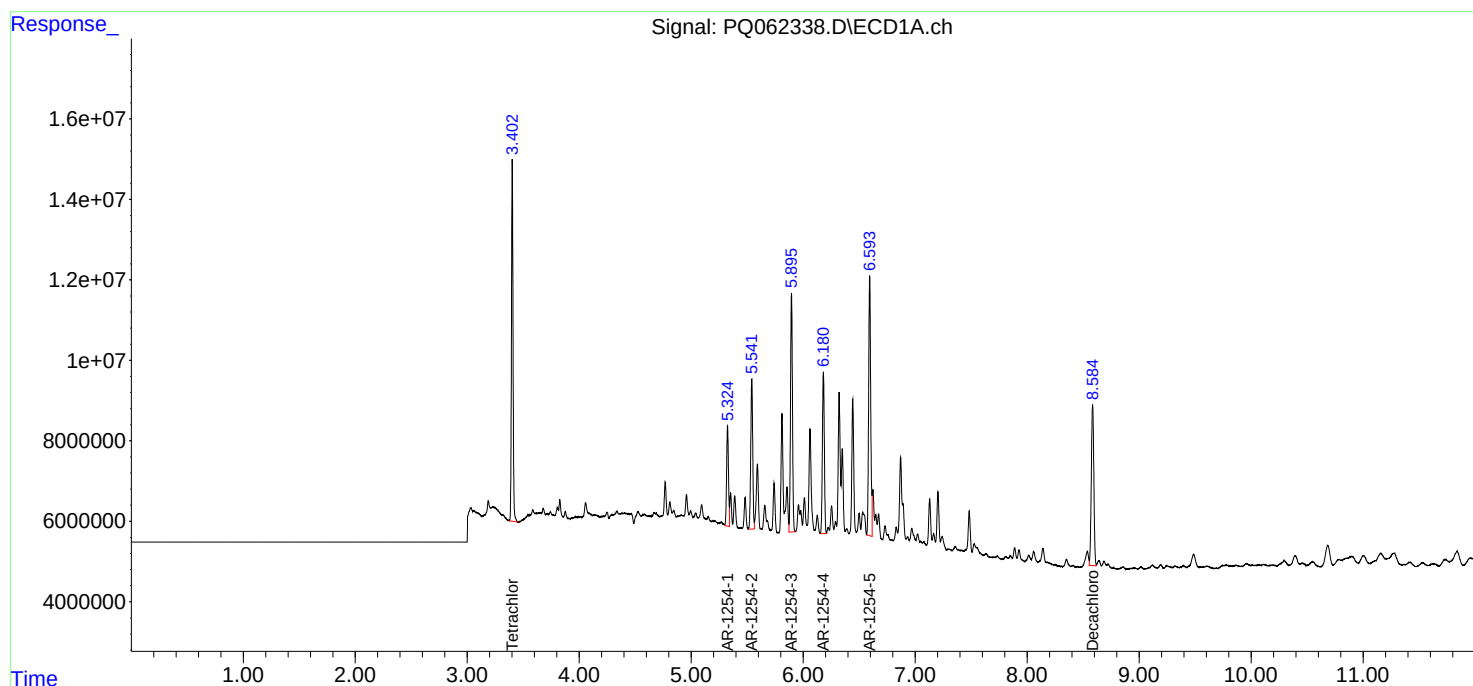
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ClientSampleId :
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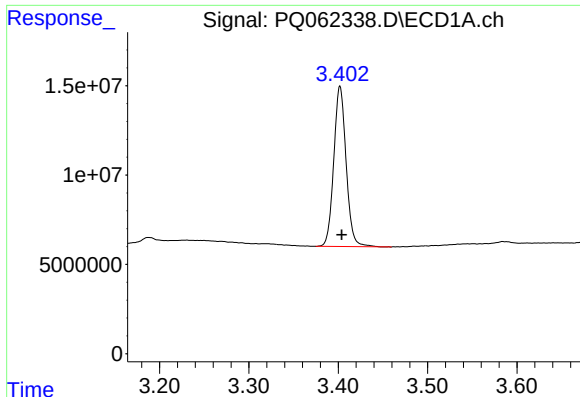
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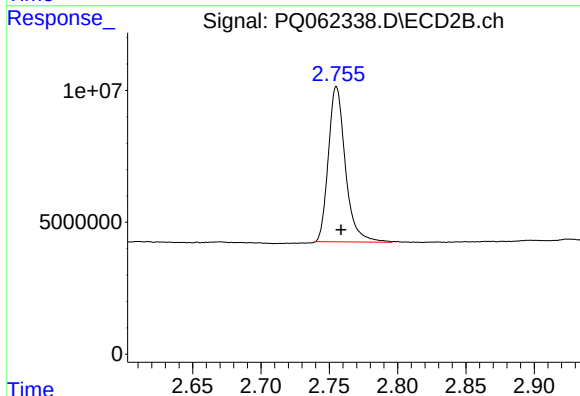
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 86153864
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
YARD-1

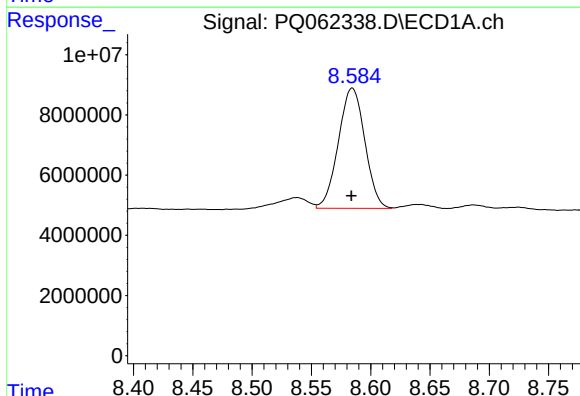
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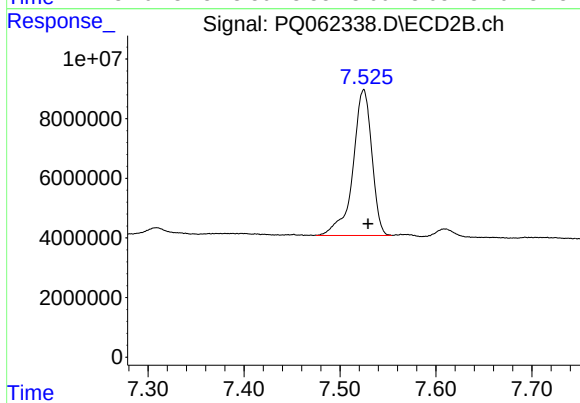
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 50957003
Conc: 20.31 ng/ml



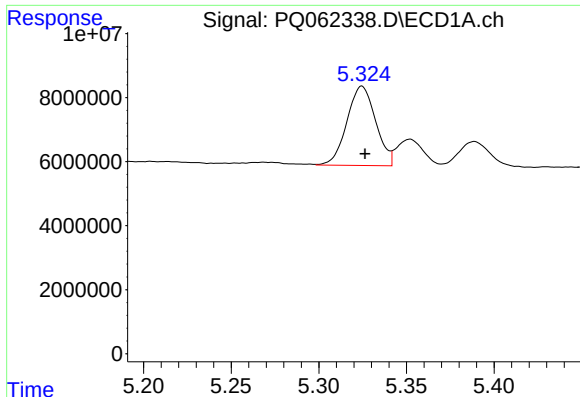
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 61927855
Conc: 17.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 67320764
Conc: 20.20 ng/ml m



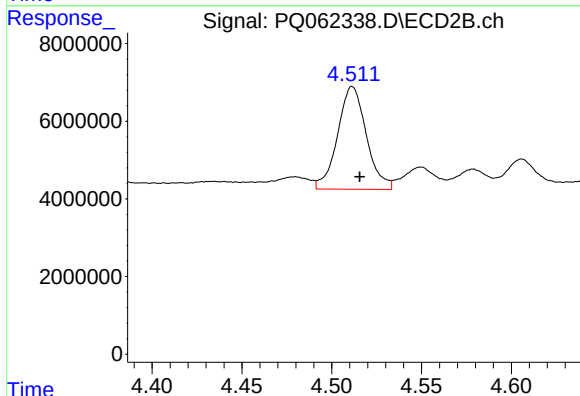
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 28321037
Conc: 152.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
YARD-1

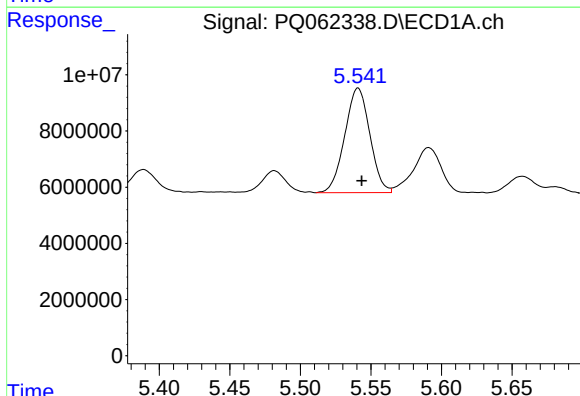
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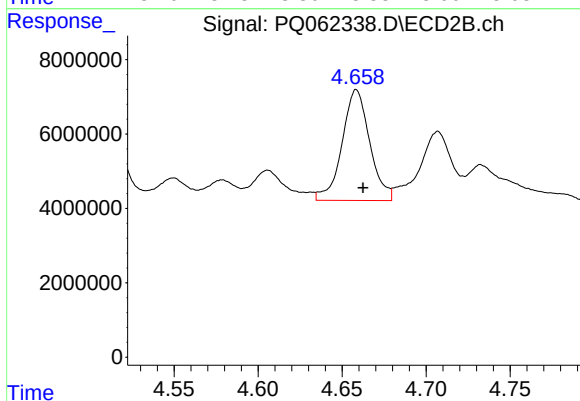
#26 AR-1254-1

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 29523381
Conc: 182.85 ng/ml



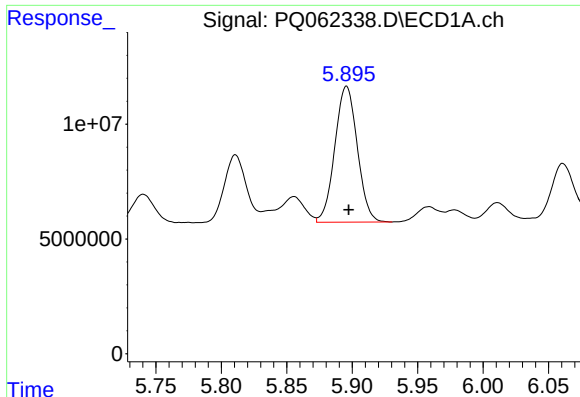
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 46101415
Conc: 158.58 ng/ml



#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 34140354
Conc: 231.89 ng/ml



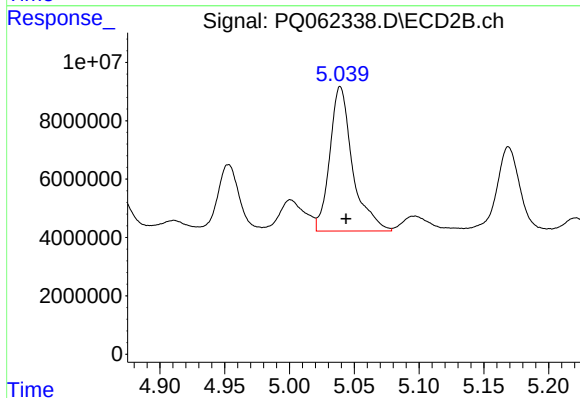
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 70857513
Conc: 230.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
YARD-1

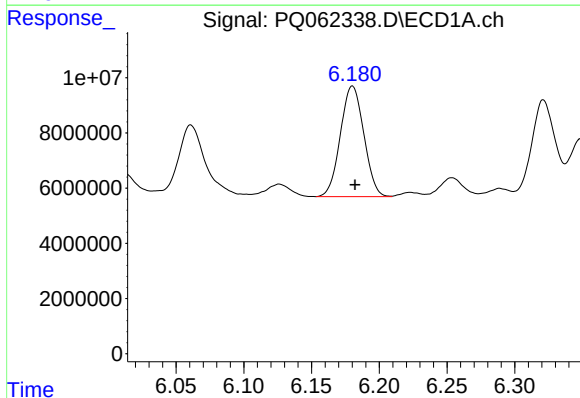
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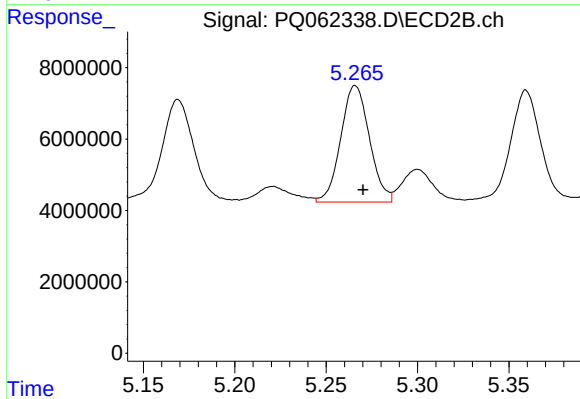
#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 60604857
Conc: 259.33 ng/ml



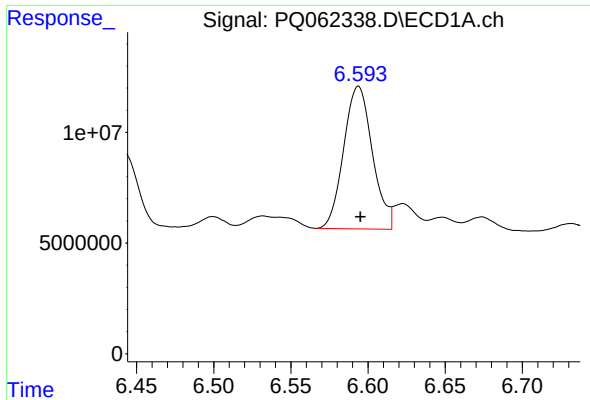
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 48327948
Conc: 208.14 ng/ml



#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 35665494
Conc: 234.00 ng/ml



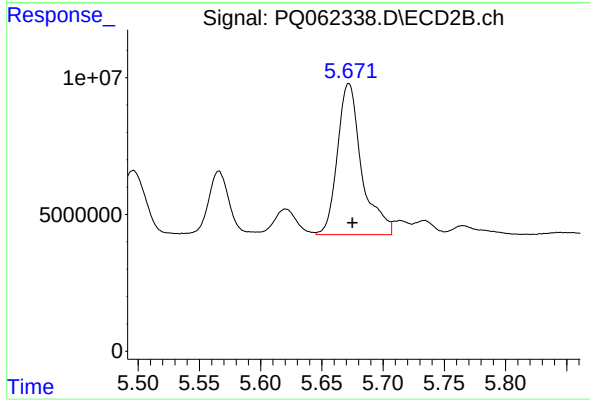
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 83536403
Conc: 325.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
YARD-1

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#30 AR-1254-5

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 76126979
Conc: 329.84 ng/ml