

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092723\
 Data File : PQ063408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 14:32
 Operator : YP\AJ
 Sample : 04614-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AUD-1055

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:20:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.462	2.780	57682683	48392754	12.316m	14.003m
2) SA Decachlor...	8.698	7.581	51556664	45967432	14.754	12.787
Target Compounds						
16) L4 AR-1242-1	4.578	3.792	83727602	66060098	634.907	605.407
17) L4 AR-1242-2	4.598	3.807	116.2E6	66664507	561.332	428.931m
18) L4 AR-1242-3	4.656	3.969	59612064	37264218	470.219	444.271m
19) L4 AR-1242-4	4.746	4.054	64946989	45073722	629.694m	562.470m
20) L4 AR-1242-5	5.468	4.553	15823018	17486409	144.688	167.089m

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

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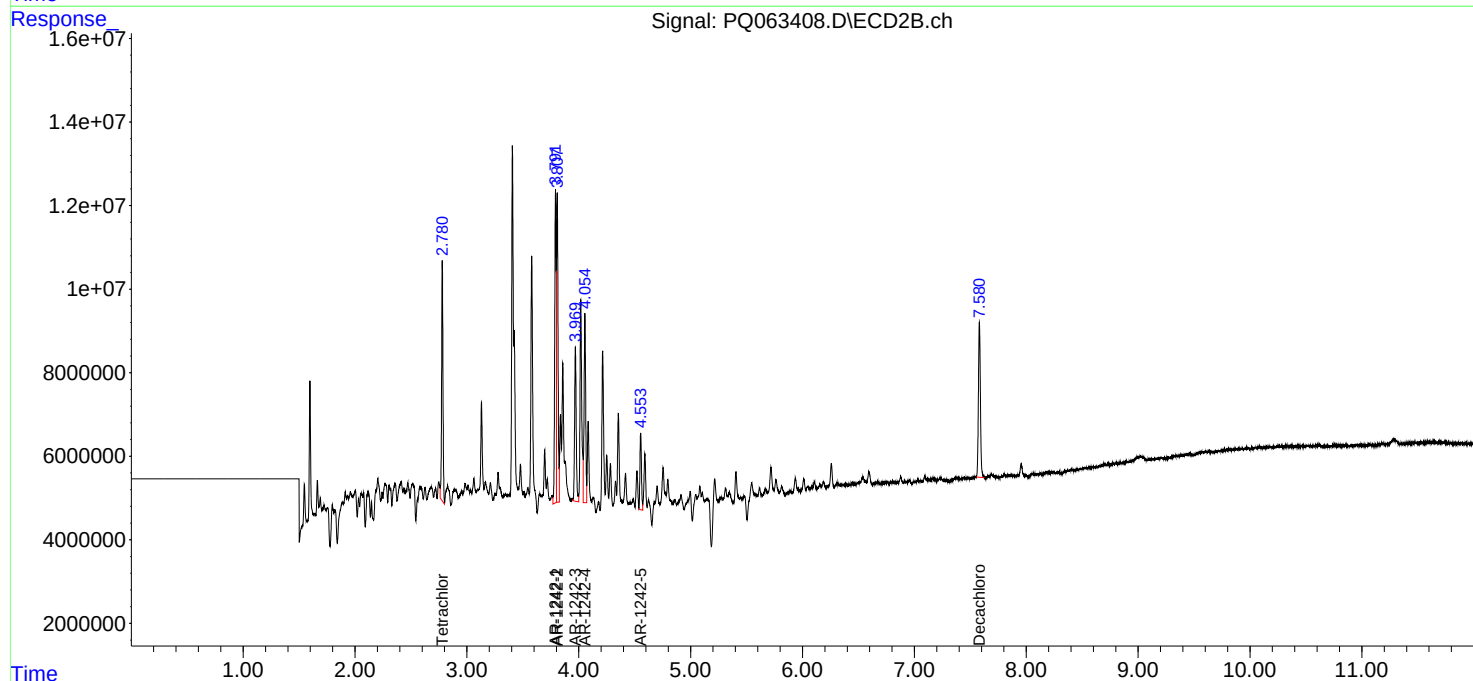
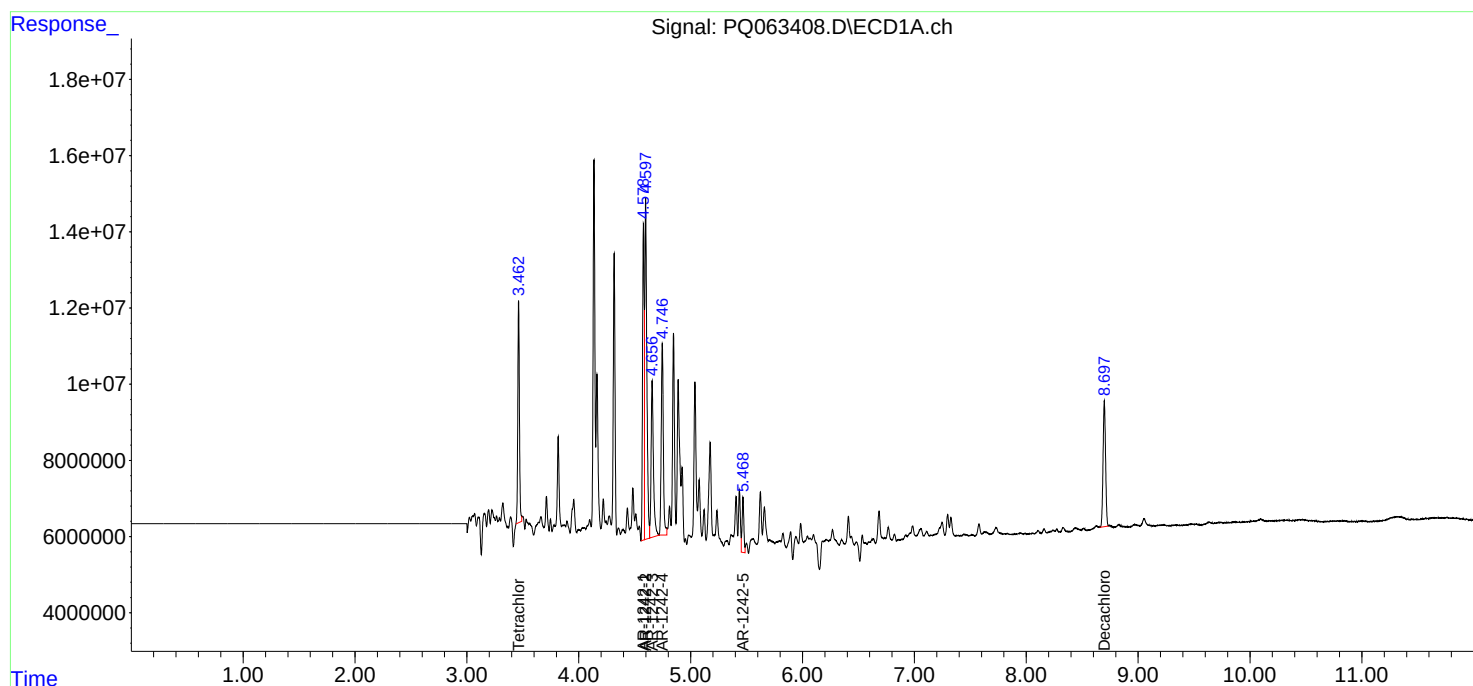
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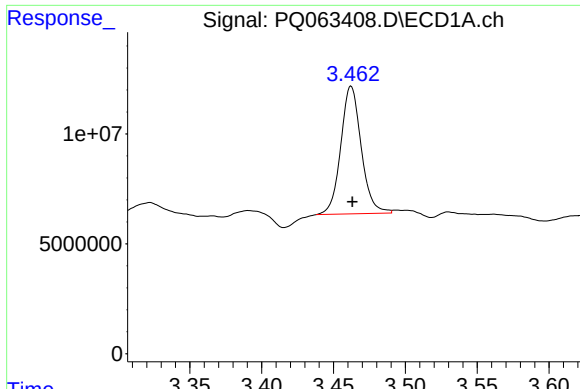
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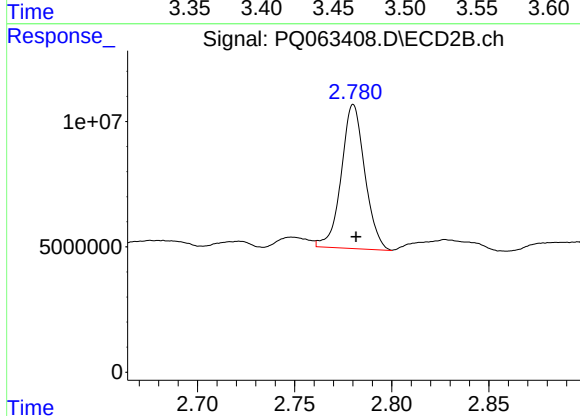
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 57682683
Conc: 12.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-1055

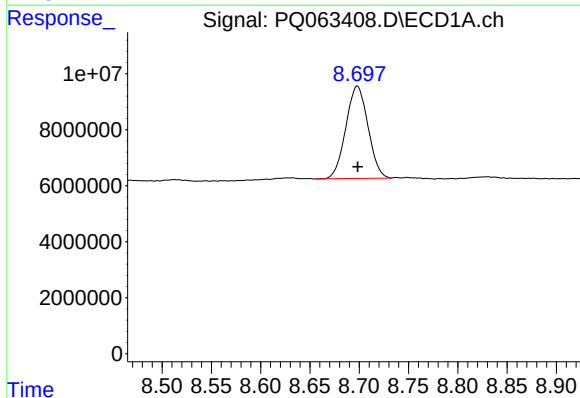
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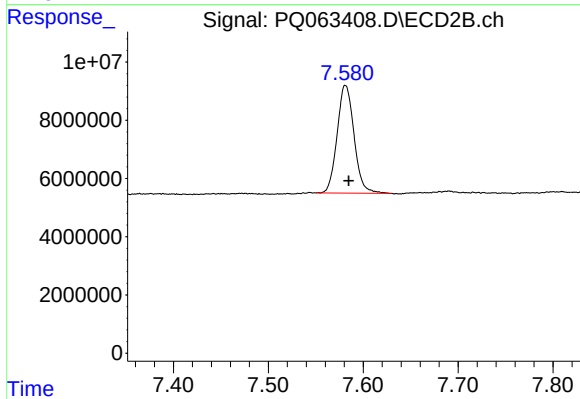
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 48392754
Conc: 14.00 ng/ml m



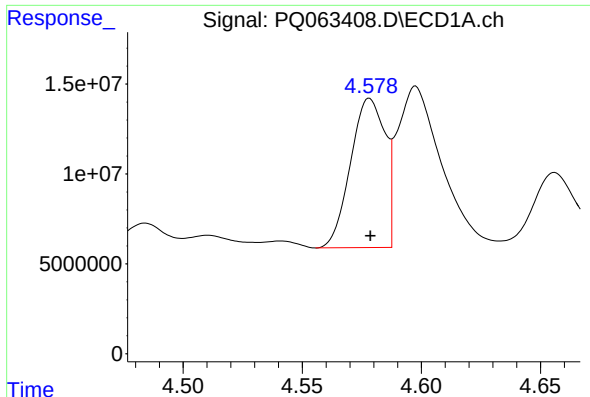
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 51556664
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 45967432
Conc: 12.79 ng/ml



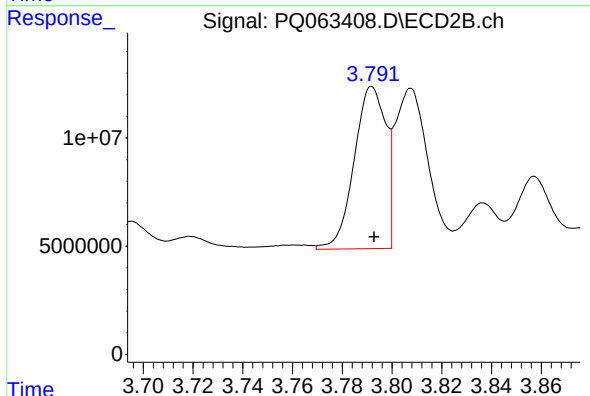
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 83727602
Conc: 634.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-1055

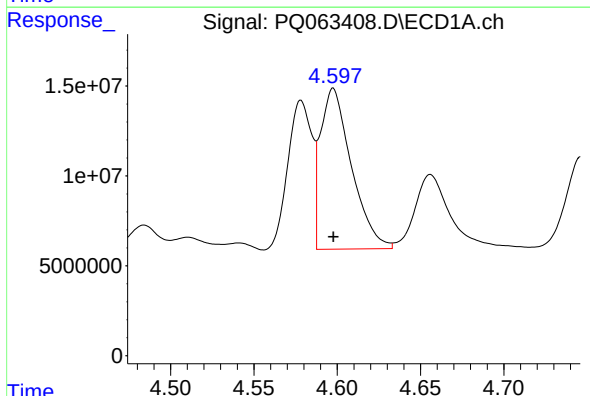
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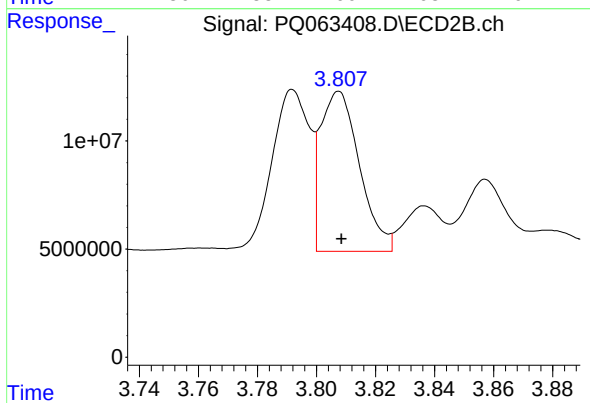
#16 AR-1242-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 66060098
Conc: 605.41 ng/ml



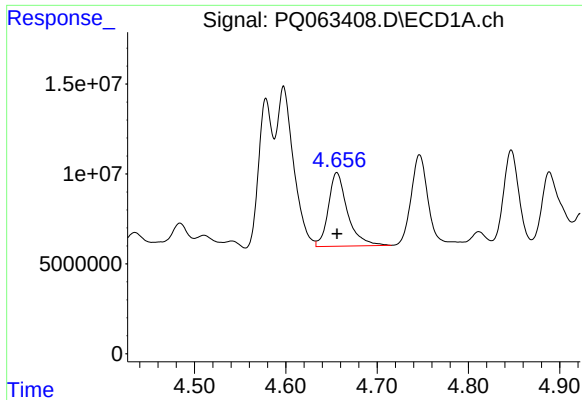
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 116157361
Conc: 561.33 ng/ml



#17 AR-1242-2

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 66664507
Conc: 428.93 ng/ml m



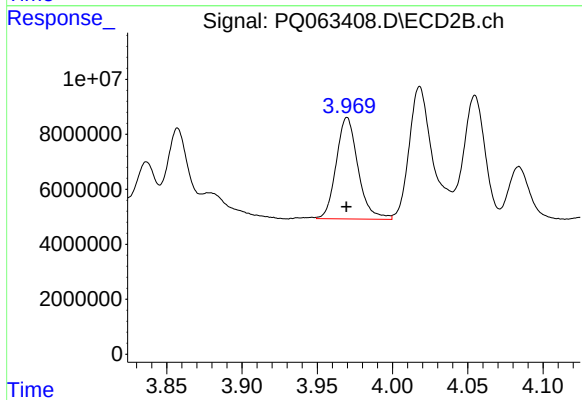
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 59612064
Conc: 470.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-1055

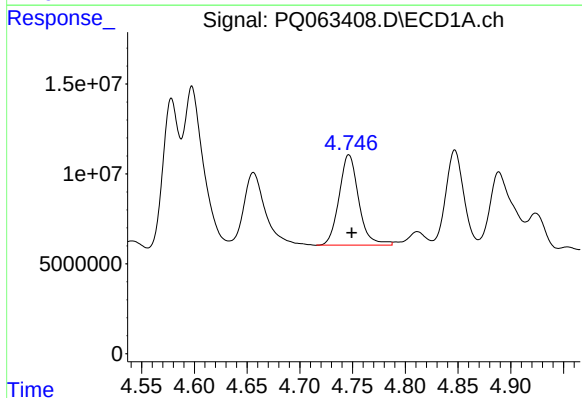
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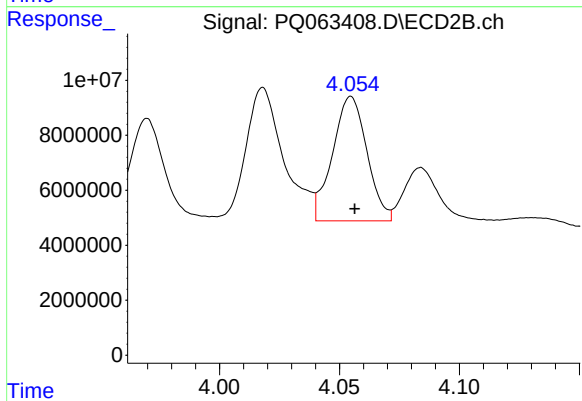
#18 AR-1242-3

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 37264218
Conc: 444.27 ng/ml m



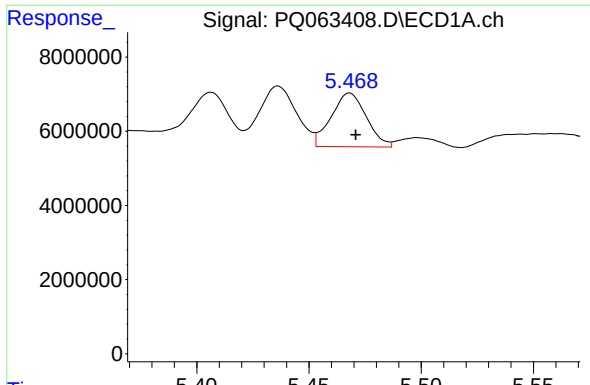
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 64946989
Conc: 629.69 ng/ml m



#19 AR-1242-4

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 45073722
Conc: 562.47 ng/ml m



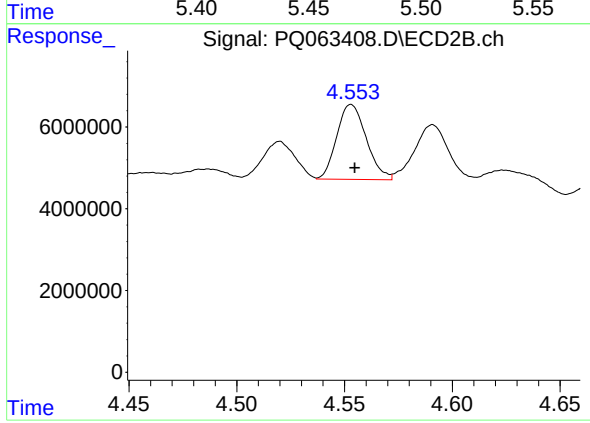
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 15823018
Conc: 144.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AUD-1055

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#20 AR-1242-5

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 17486409
Conc: 167.09 ng/ml m