

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 16:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:51:24 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...	3.401	2.754	213.4E6	143.7E6	43.737	57.254m#
2) SA Decachlor...	8.584	7.522	178.8E6	170.8E6	49.209	51.250m
Target Compounds						
21) L5 AR-1248-1	4.502	3.756	44731474	30594594	430.199	489.354
22) L5 AR-1248-2	4.768	3.980	61380877	43132784	427.259	459.991
23) L5 AR-1248-3	4.958	4.017	74578827	41589732	429.323	459.333
24) L5 AR-1248-4	5.352	4.174	85147558	51443907	443.637	455.904
25) L5 AR-1248-5	5.387	4.548	79019760	52420086	436.279	467.900

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

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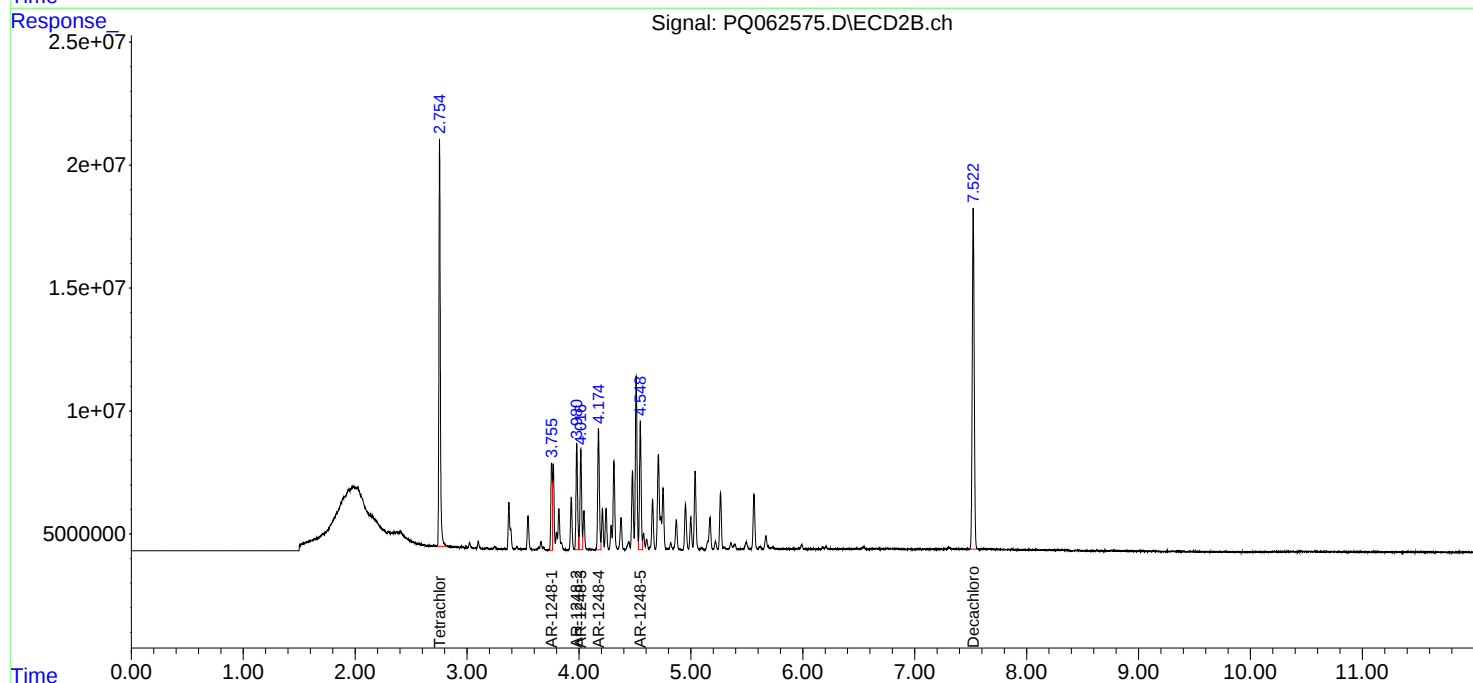
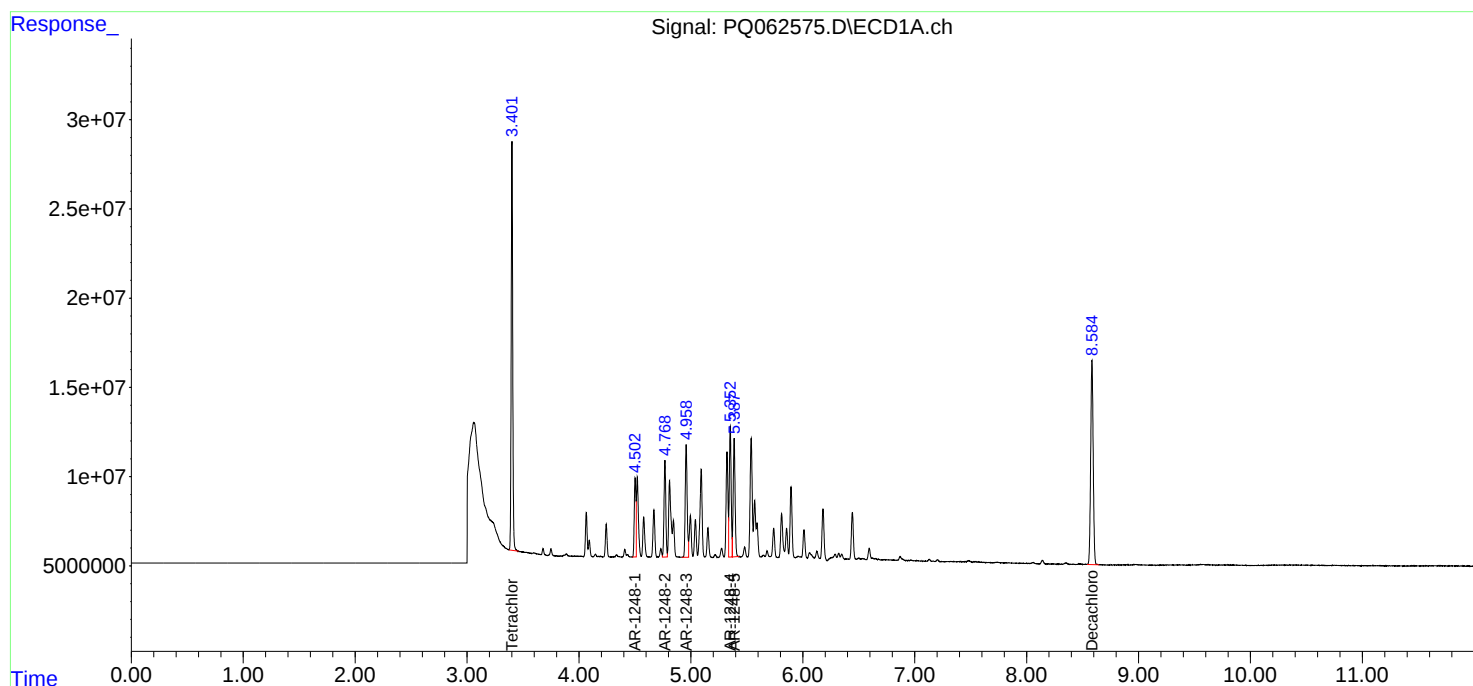
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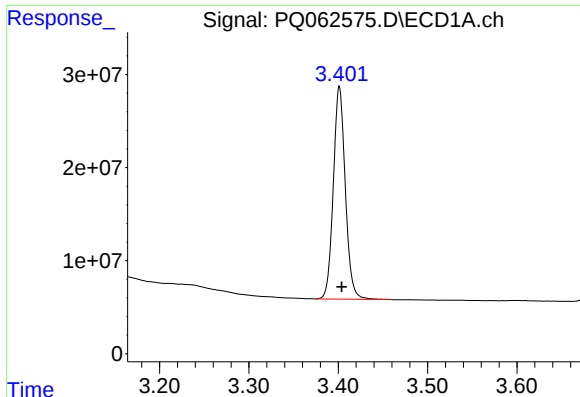
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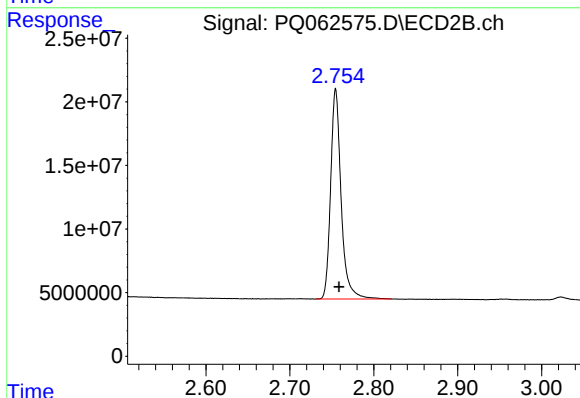
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 213357958
Conc: 43.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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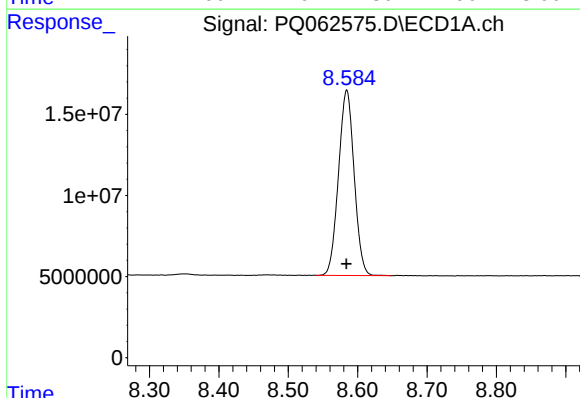
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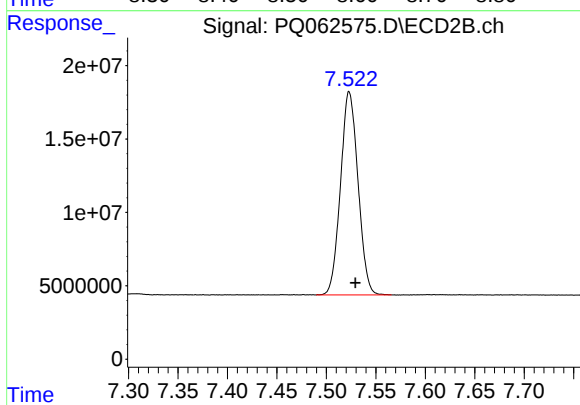
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 143656239
Conc: 57.25 ng/ml m



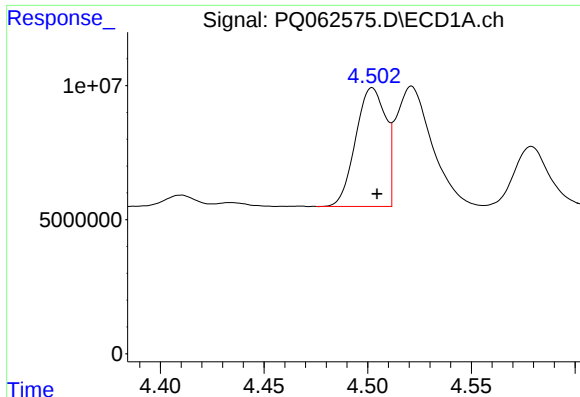
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 178765751
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 170773329
Conc: 51.25 ng/ml m



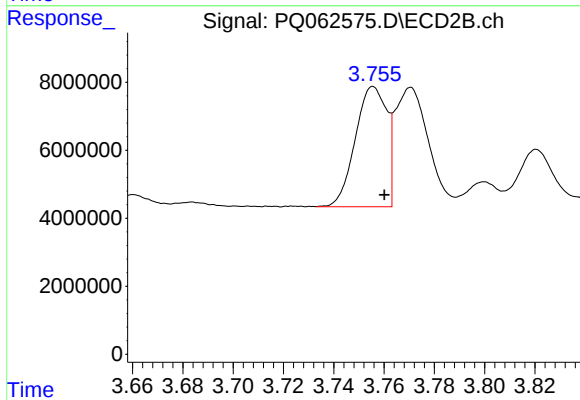
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 44731474
Conc: 430.20 ng/ml

Instrument :
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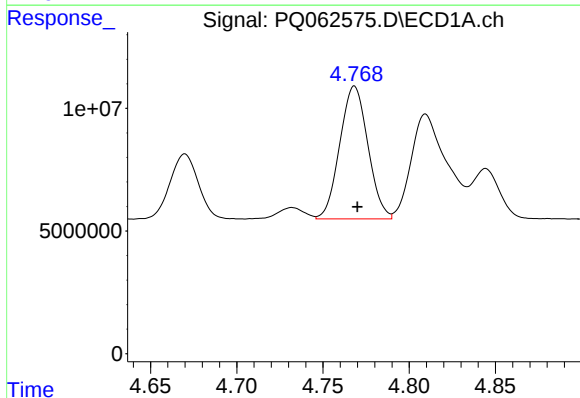
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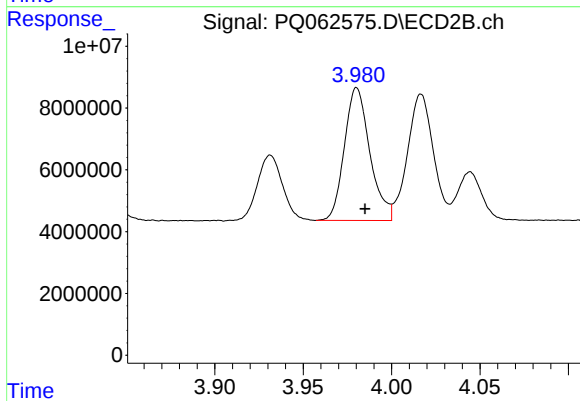
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 30594594
Conc: 489.35 ng/ml



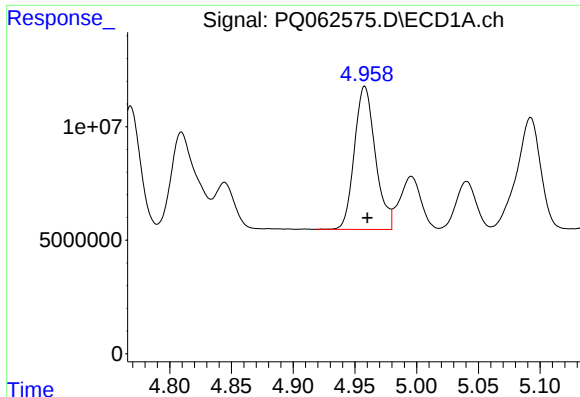
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 61380877
Conc: 427.26 ng/ml



#22 AR-1248-2

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 43132784
Conc: 459.99 ng/ml



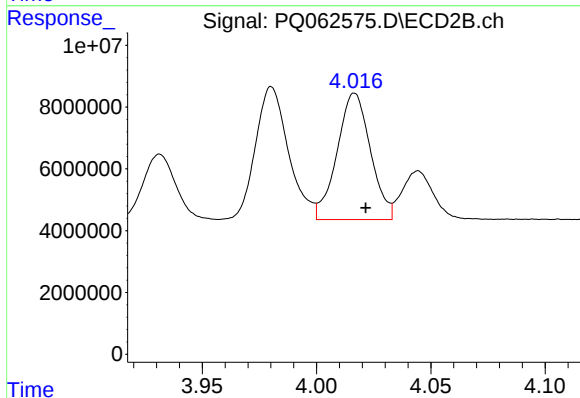
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 74578827
Conc: 429.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

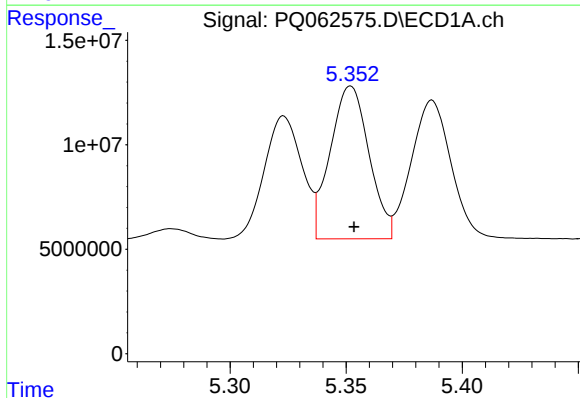
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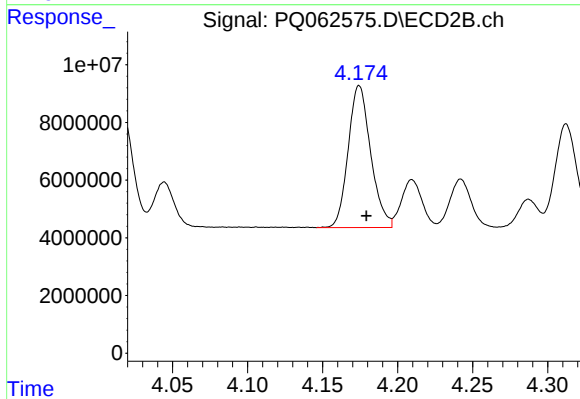
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 41589732
Conc: 459.33 ng/ml



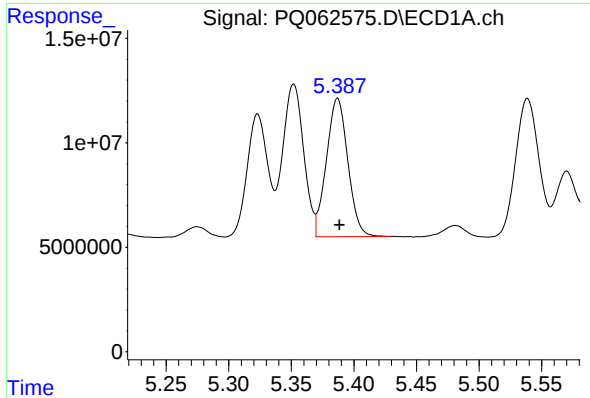
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 85147558
Conc: 443.64 ng/ml



#24 AR-1248-4

R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 51443907
Conc: 455.90 ng/ml



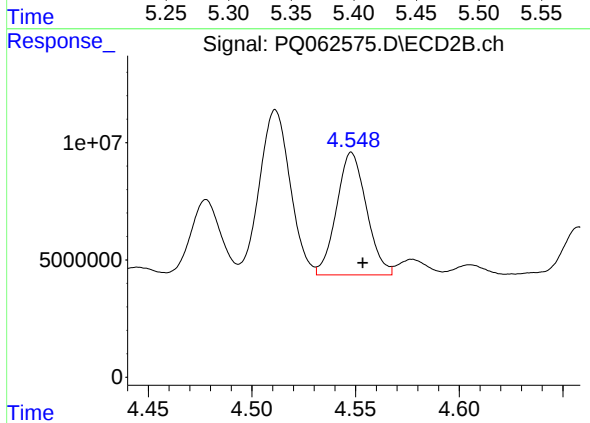
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 79019760
Conc: 436.28 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 52420086
Conc: 467.90 ng/ml