

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 23:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.451	2.823	309.5E6	309.6E6	49.965	51.215
2) SA Decachlor...	8.712	7.605	197.7E6	267.8E6	52.470	44.309
Target Compounds						
21) L5 AR-1248-1	4.562	3.830	61870425	62415970	477.830	468.652
22) L5 AR-1248-2	4.831	4.056	83375749	94718684	477.077	472.255
23) L5 AR-1248-3	5.023	4.093	98871897	91159139	470.227	472.950
24) L5 AR-1248-4	5.423	4.252	109.7E6	112.7E6	478.008	475.994
25) L5 AR-1248-5	5.458	4.629	102.8E6	109.0E6	447.350m	486.164

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

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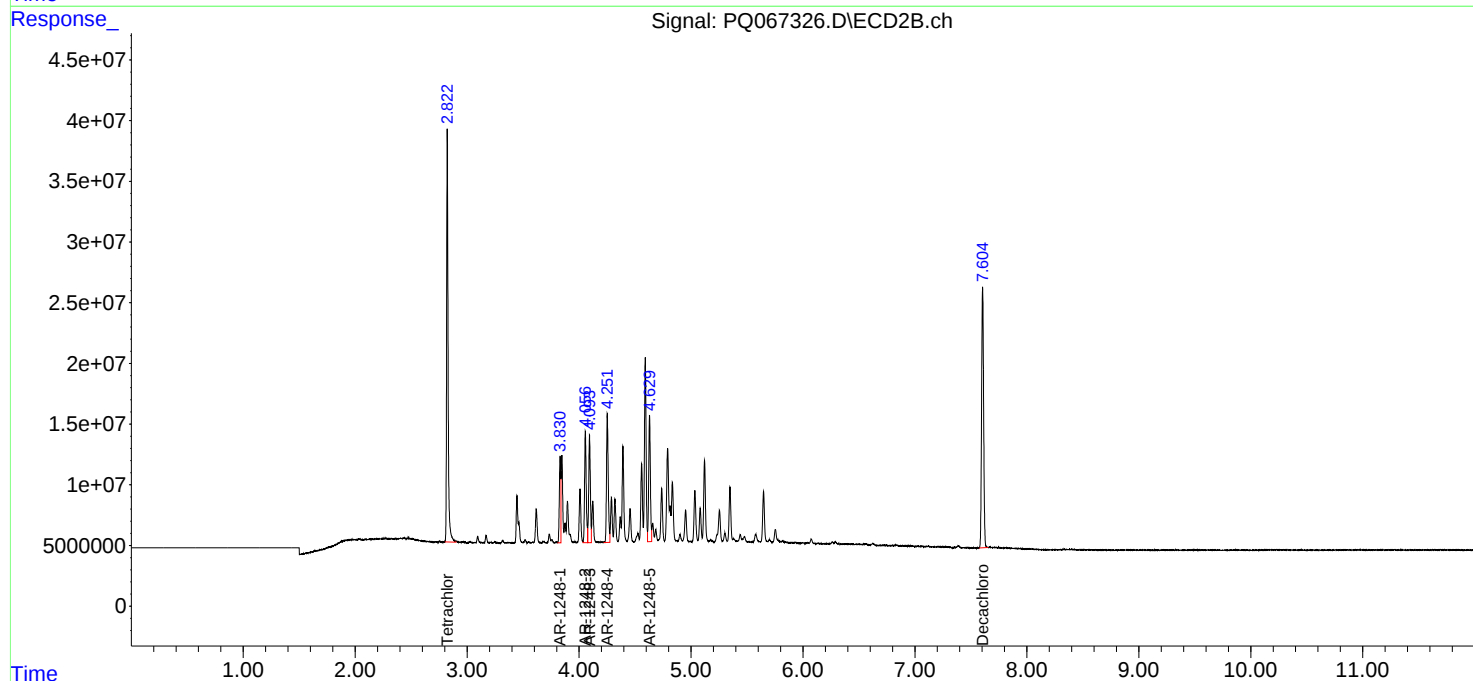
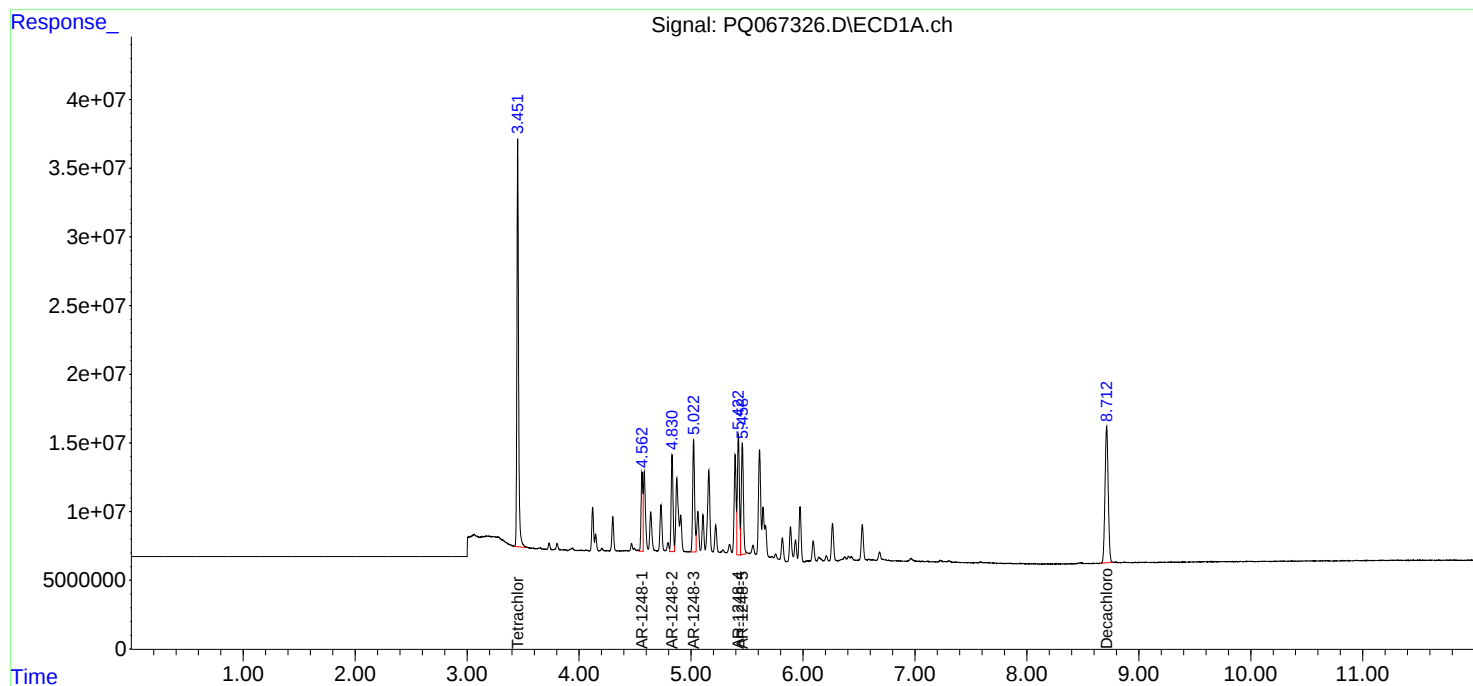
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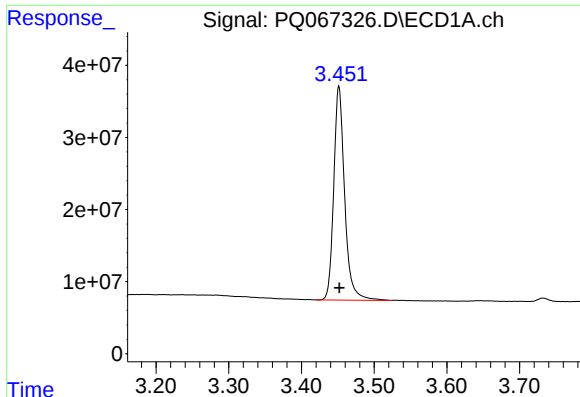
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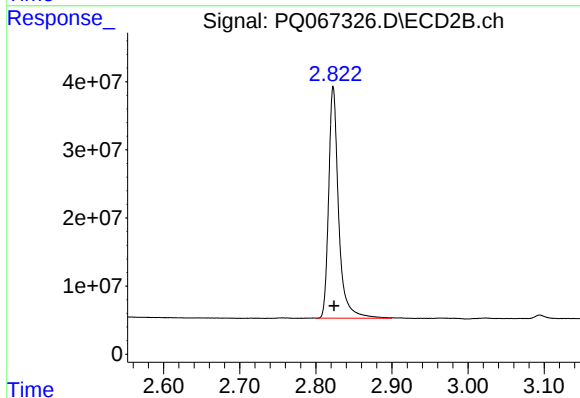
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 309543064
Conc: 49.96 ng/ml

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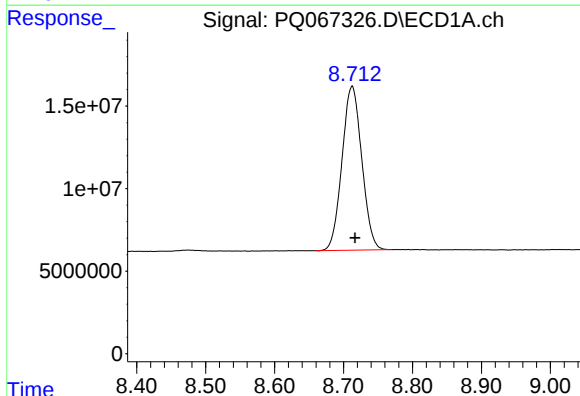
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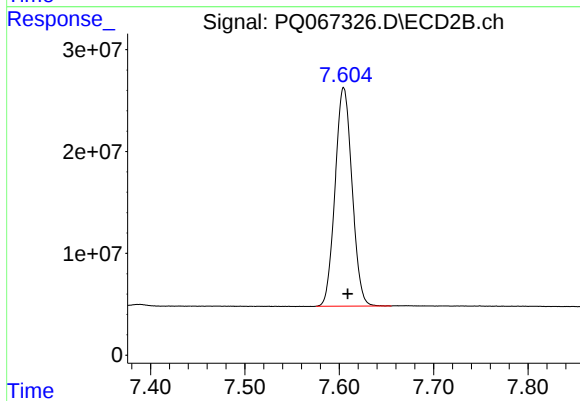
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 309625610
Conc: 51.21 ng/ml



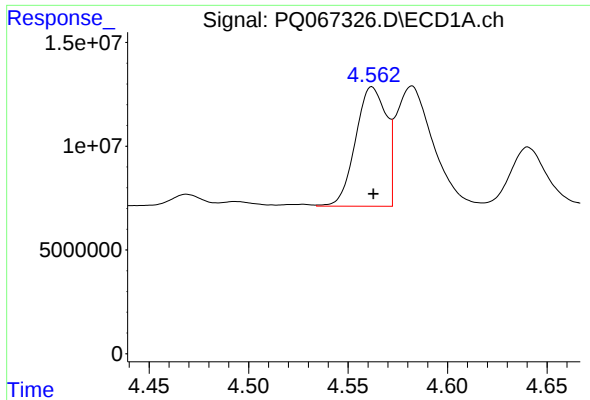
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.004 min
Response: 197718755
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 267832623
Conc: 44.31 ng/ml



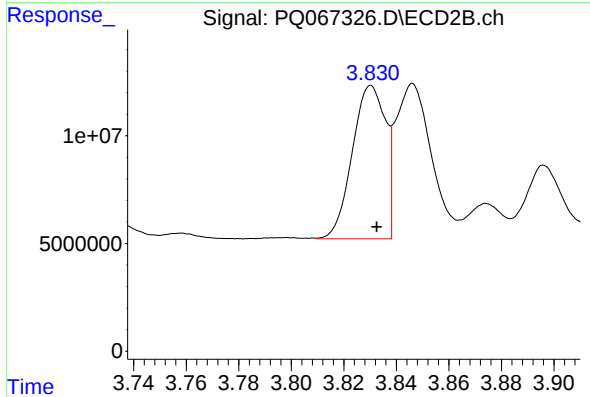
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 61870425
Conc: 477.83 ng/ml

Instrument :
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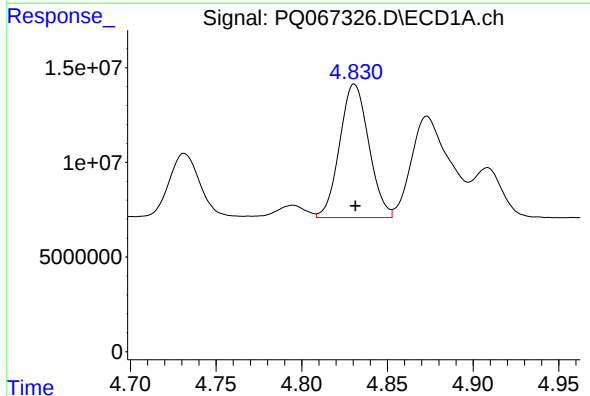
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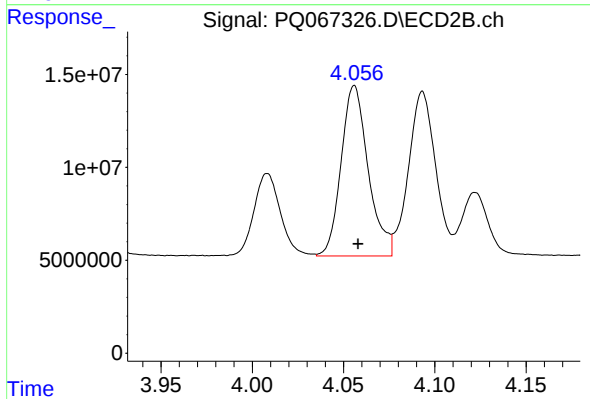
#21 AR-1248-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 62415970
Conc: 468.65 ng/ml



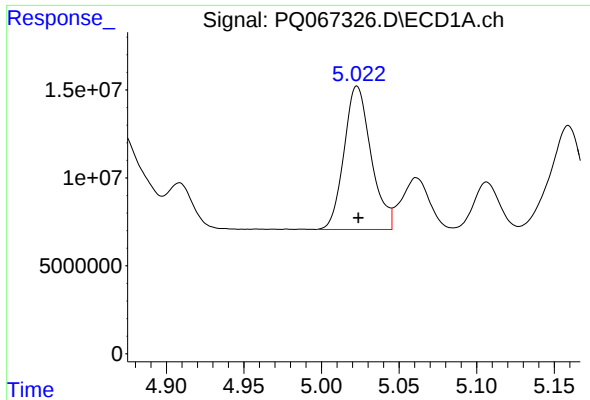
#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 83375749
Conc: 477.08 ng/ml



#22 AR-1248-2

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 94718684
Conc: 472.25 ng/ml



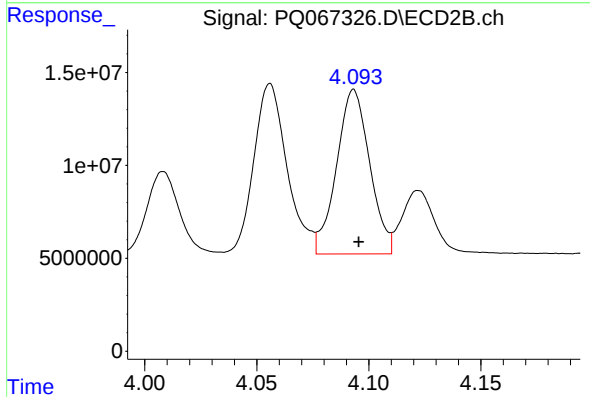
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 98871897
Conc: 470.23 ng/ml

Instrument :
ECD_Q
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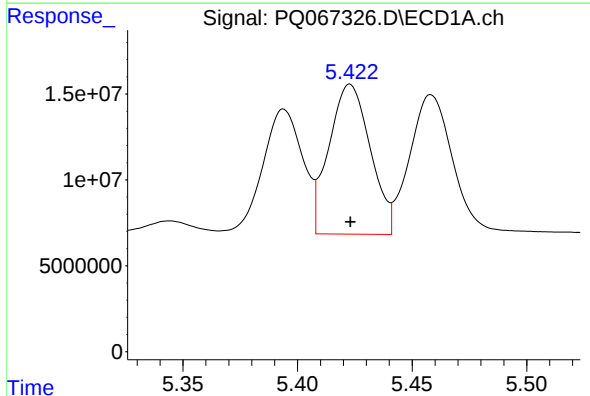
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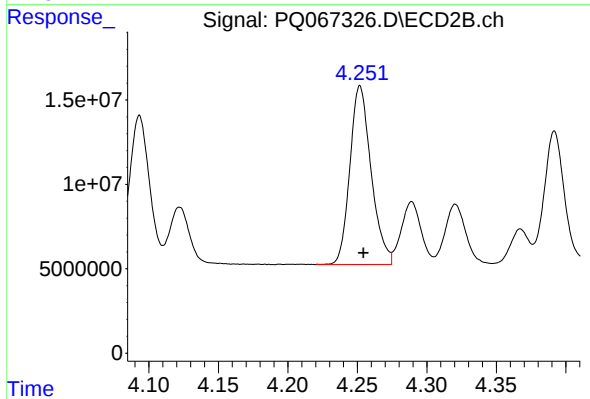
#23 AR-1248-3

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 91159139
Conc: 472.95 ng/ml



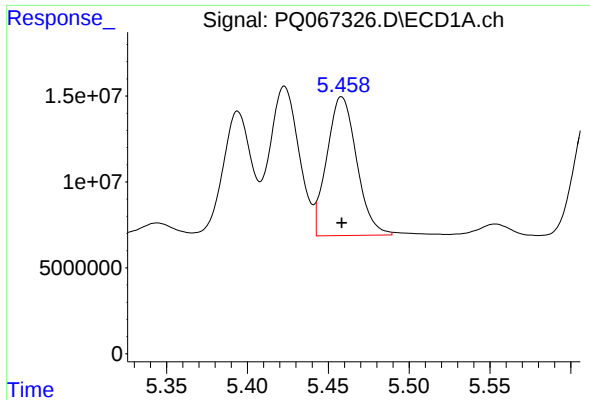
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 109655820
Conc: 478.01 ng/ml



#24 AR-1248-4

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 112678722
Conc: 475.99 ng/ml



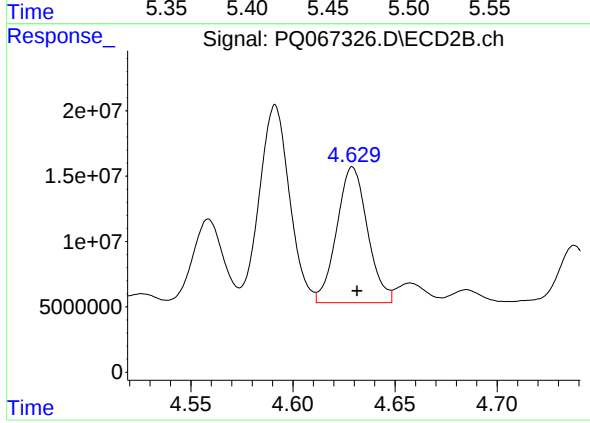
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 102768042
Conc: 447.35 ng/ml

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#25 AR-1248-5

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 109045241
Conc: 486.16 ng/ml