

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081524\
 Data File : PQ067979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2024
 Supervised By :Ankita Jodhani 08/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 04:52:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	307.7E6	340.6E6	51.867	53.698
2) SA Decachlor...	8.744	7.606	210.1E6	299.3E6	54.535	53.103
Target Compounds						
26) L6 AR-1254-1	5.408	4.592	114.1E6	173.2E6	512.708	515.618
27) L6 AR-1254-2	5.629	4.739	172.0E6	158.3E6	532.607m	514.508
28) L6 AR-1254-3	5.989	5.122	177.3E6	238.8E6	540.962	535.345
29) L6 AR-1254-4	6.280	5.349	117.7E6	130.7E6	587.379	579.571
30) L6 AR-1254-5	6.700	5.755	143.4E6	226.7E6	570.388m	551.263

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

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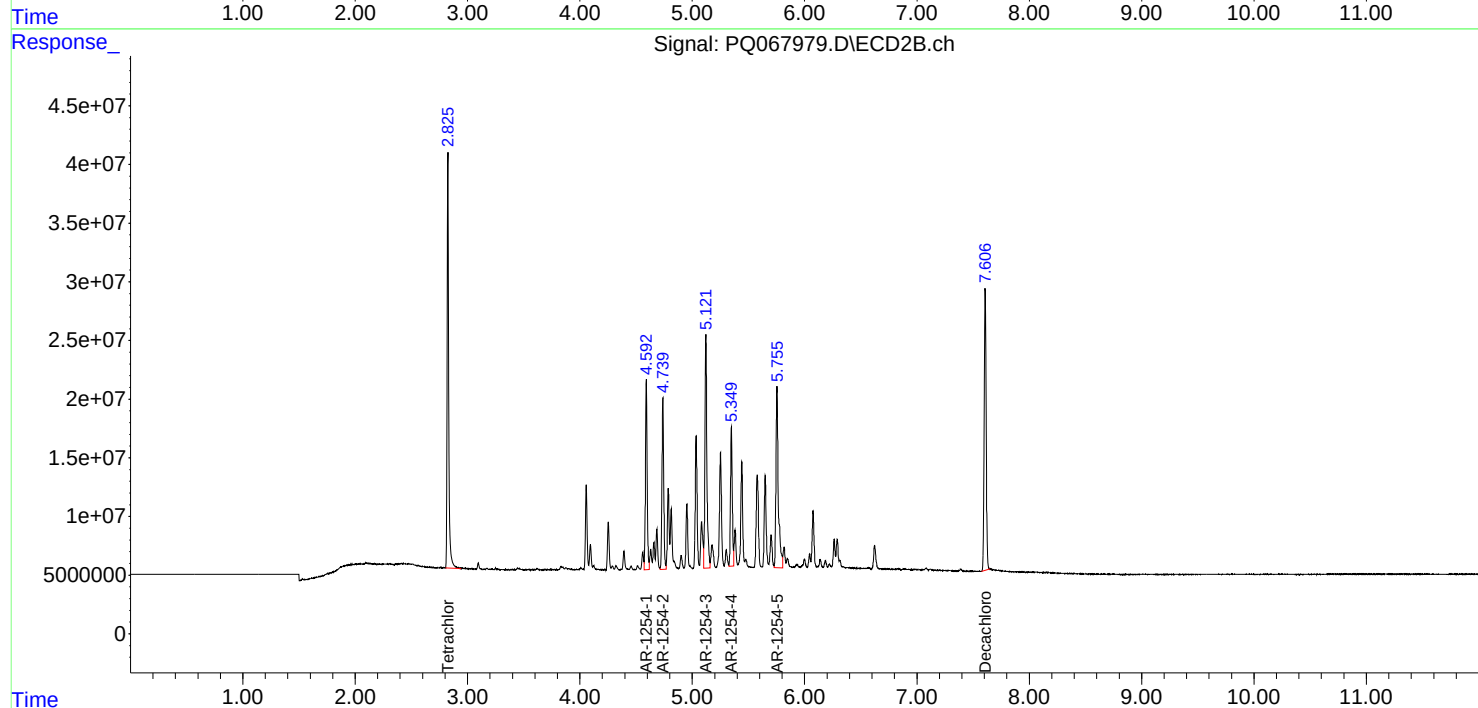
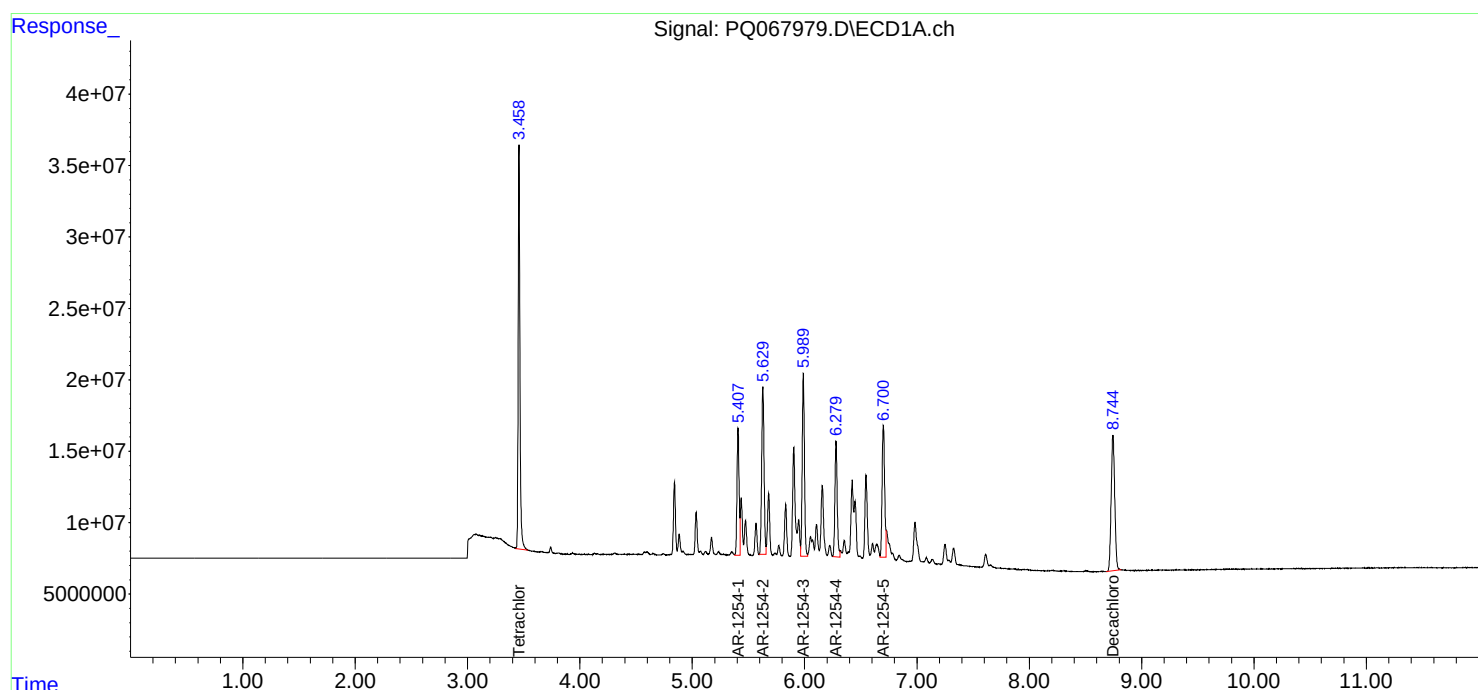
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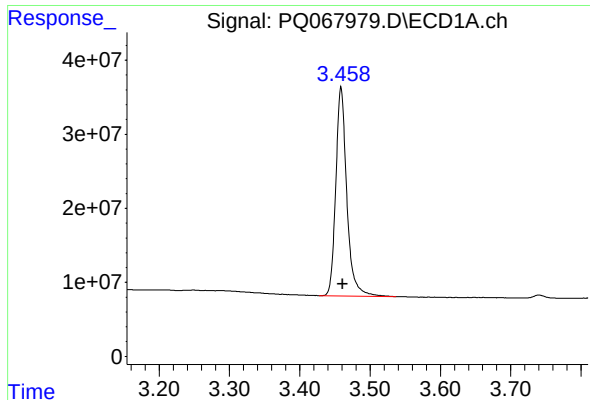
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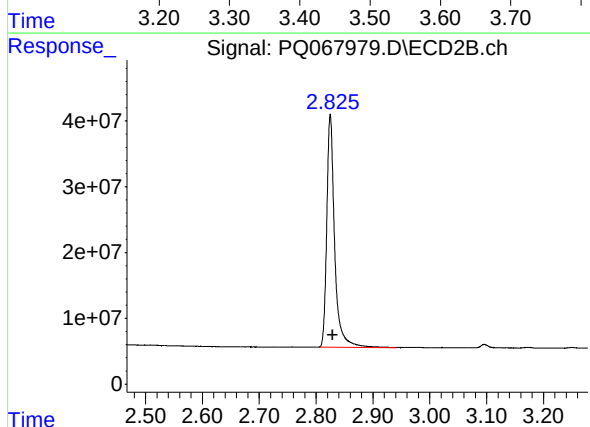
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 307738633
Conc: 51.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

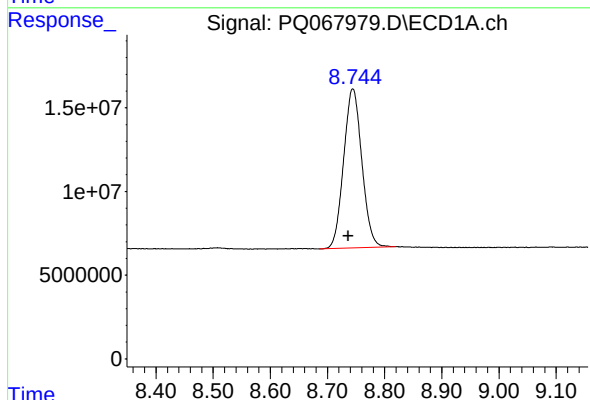
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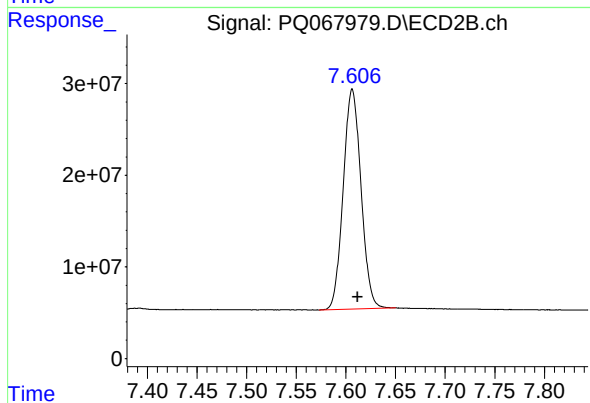
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 340564056
Conc: 53.70 ng/ml



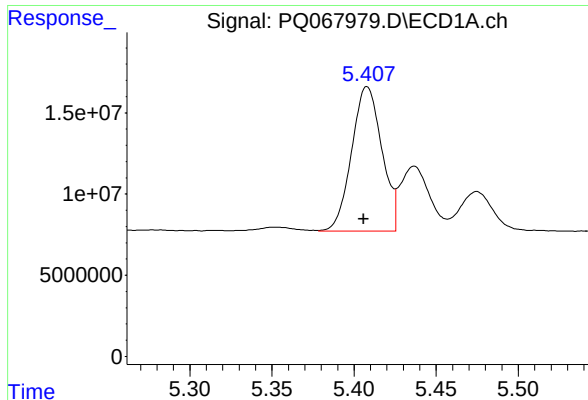
#2 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.008 min
Response: 210126453
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 299288182
Conc: 53.10 ng/ml



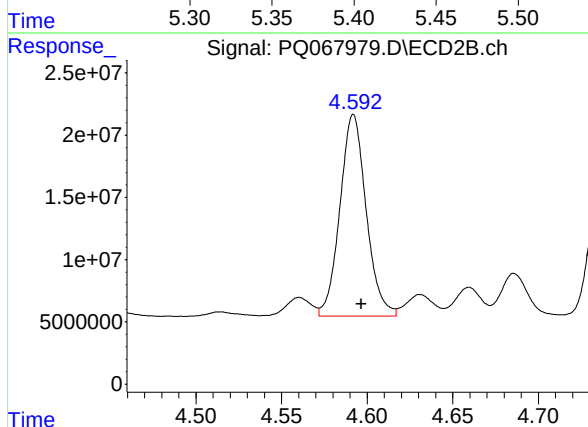
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 114050303
Conc: 512.71 ng/ml

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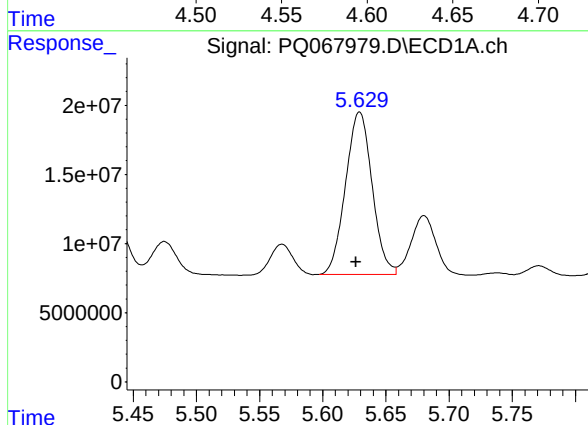
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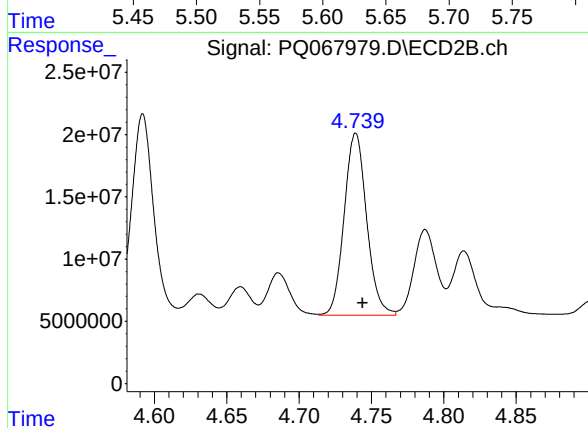
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 173194048
Conc: 515.62 ng/ml



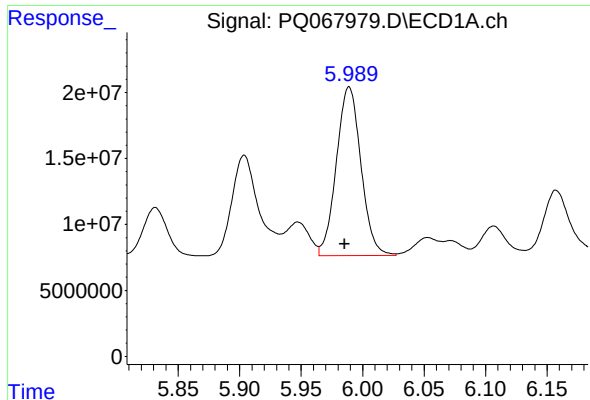
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 171968999
Conc: 532.61 ng/ml m



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 158337218
Conc: 514.51 ng/ml



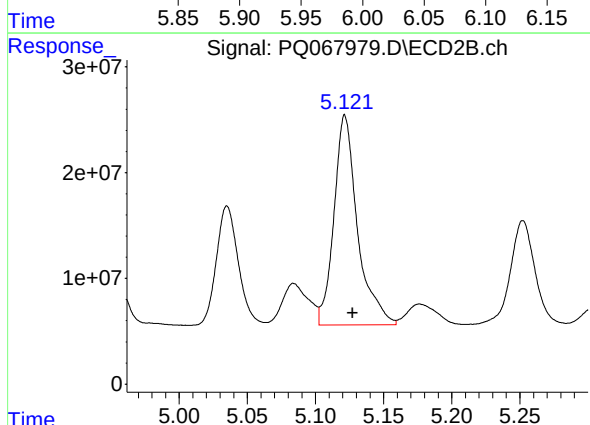
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 177260230
Conc: 540.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

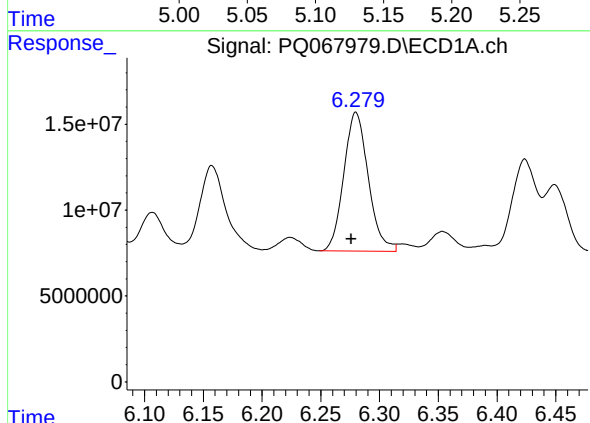
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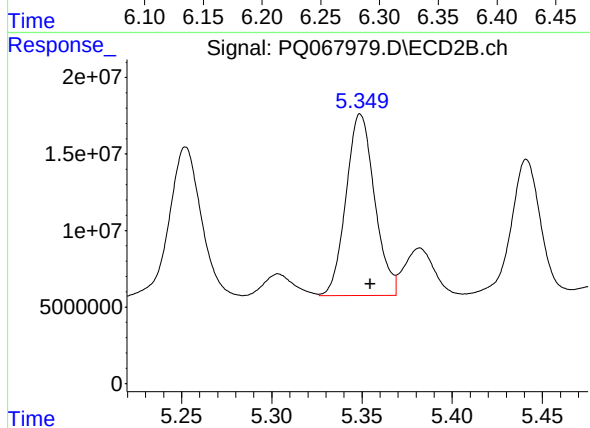
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 238794629
Conc: 535.35 ng/ml



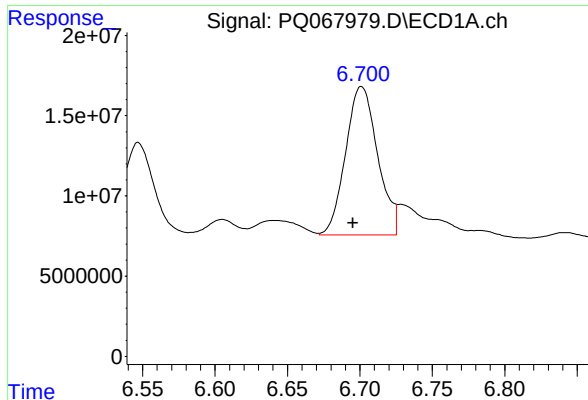
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 117732485
Conc: 587.38 ng/ml



#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 130729961
Conc: 579.57 ng/ml



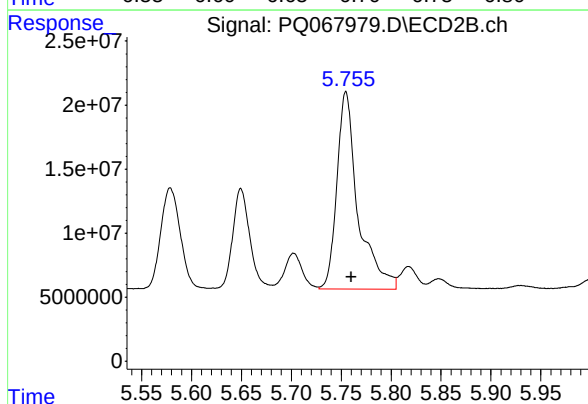
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 143384933
Conc: 570.39 ng/ml

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

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 226736302
Conc: 551.26 ng/ml