

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 05:29
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:19:36 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	2.826	307.3E6	348.2E6	51.801	54.901
2) SA Decachlor...	8.737	7.606	206.4E6	285.2E6	53.563	50.602
Target Compounds						
26) L6 AR-1254-1	5.407	4.592	115.6E6	186.7E6	519.453	555.842
27) L6 AR-1254-2	5.627	4.739	150.4E6	168.5E6	465.721	547.637
28) L6 AR-1254-3	5.987	5.122	160.9E6	247.4E6	491.045	554.649
29) L6 AR-1254-4	6.278	5.349	116.4E6	141.7E6	580.890	628.178
30) L6 AR-1254-5	6.698	5.755	141.4E6	233.4E6	562.321m	567.528

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

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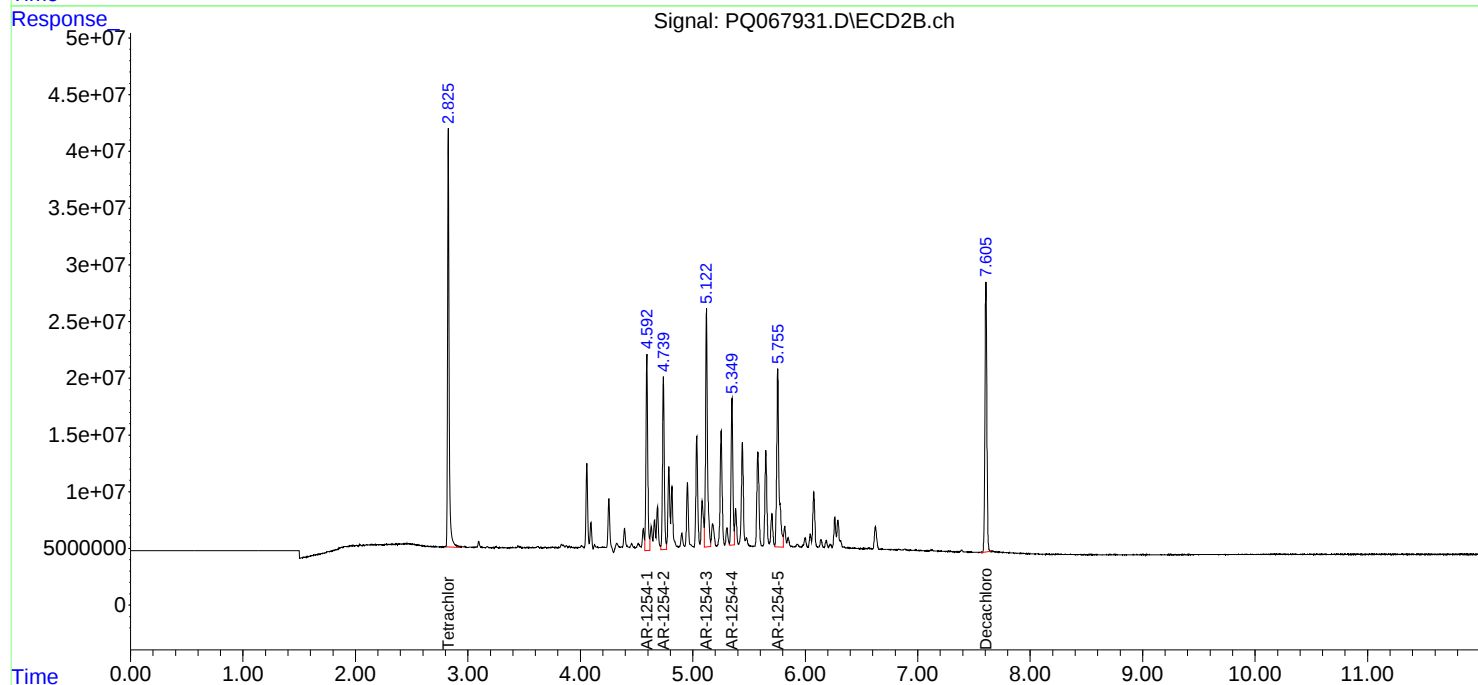
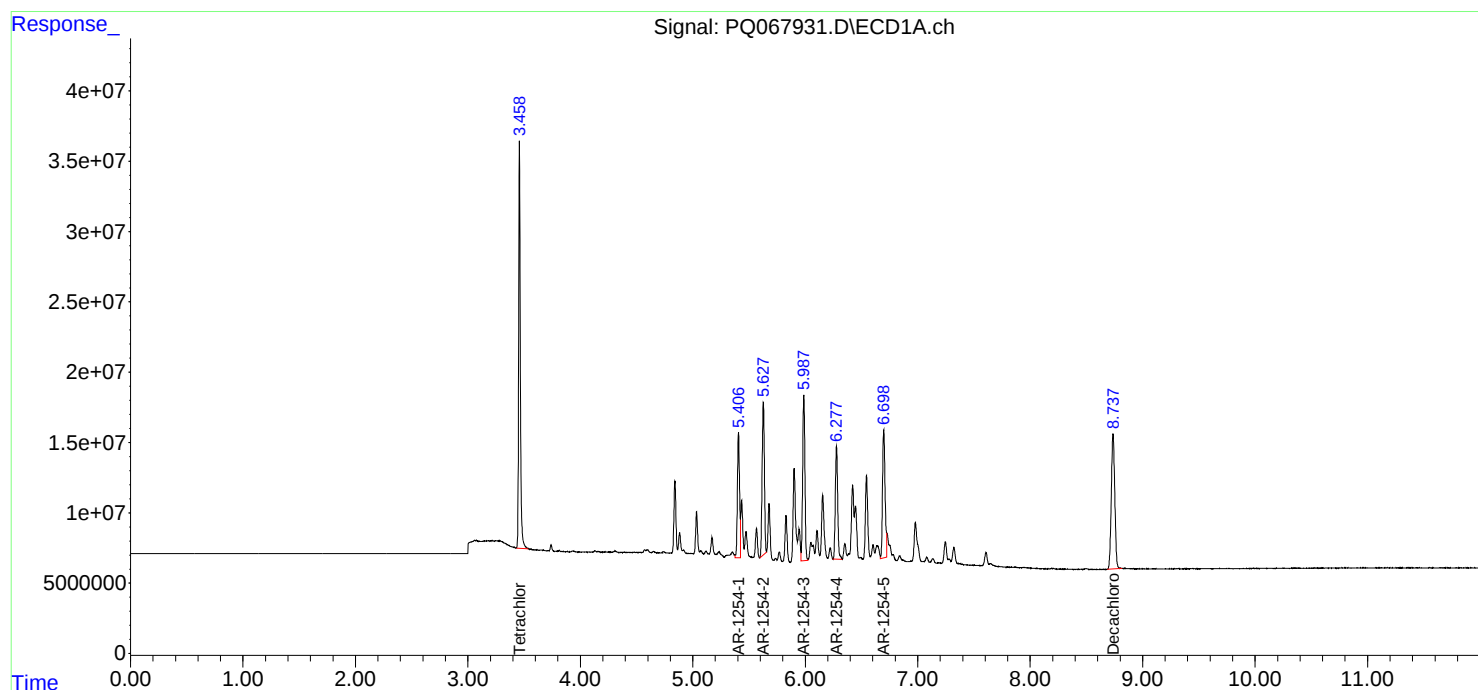
Instrument :
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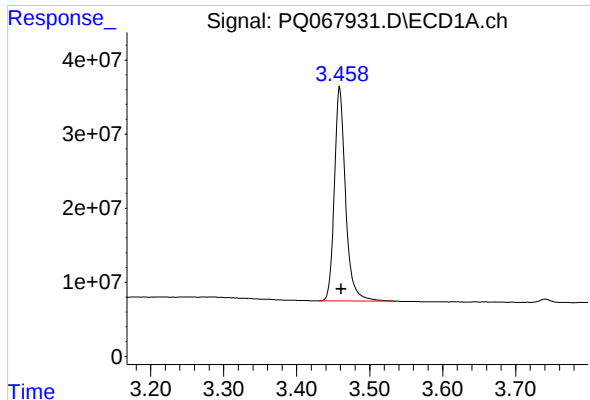
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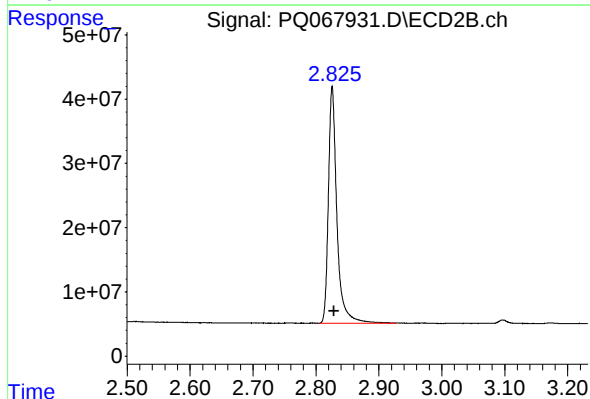
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 307346327
Conc: 51.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

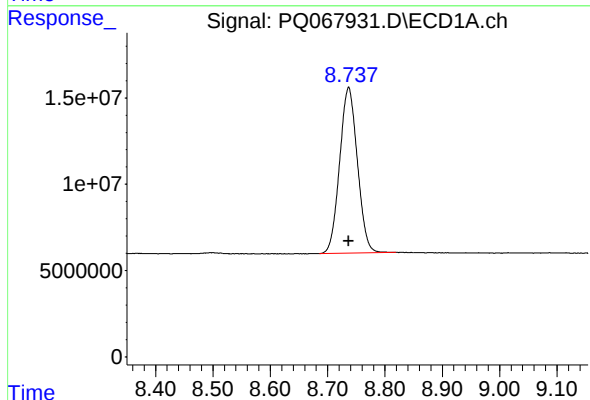
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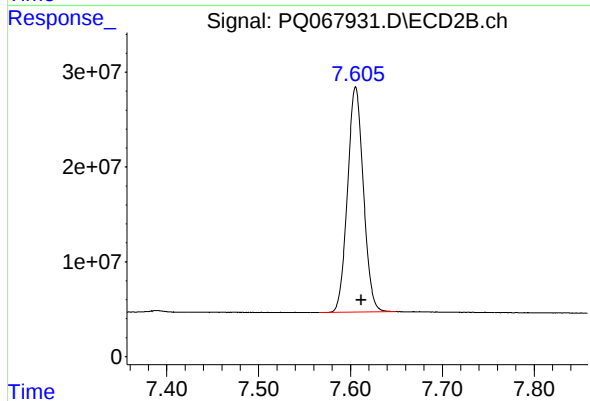
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 348189563
Conc: 54.90 ng/ml



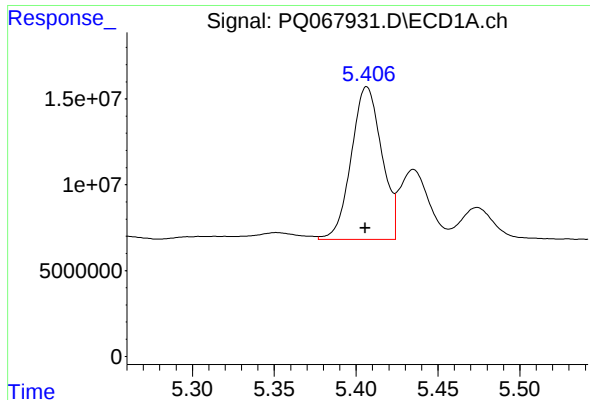
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 206381543
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 285194502
Conc: 50.60 ng/ml



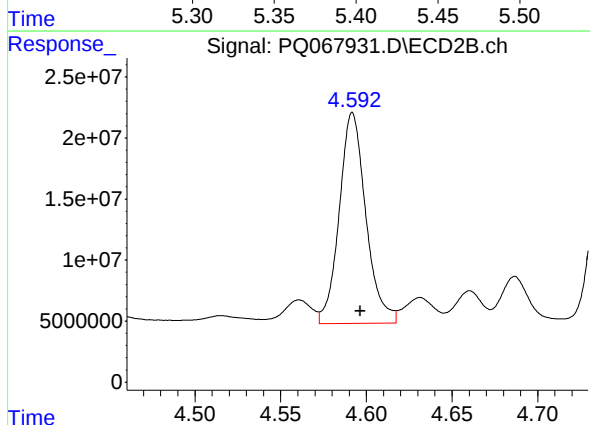
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 115550811
Conc: 519.45 ng/ml

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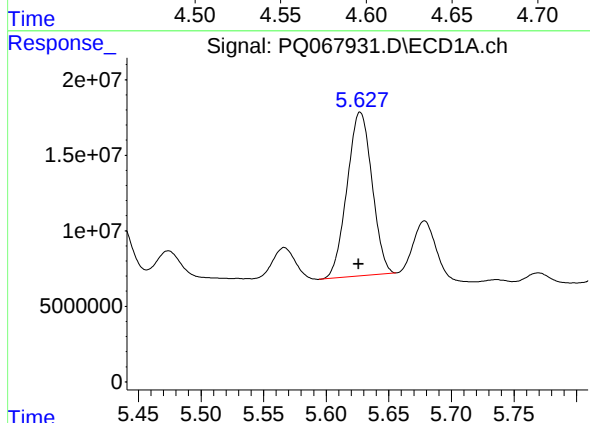
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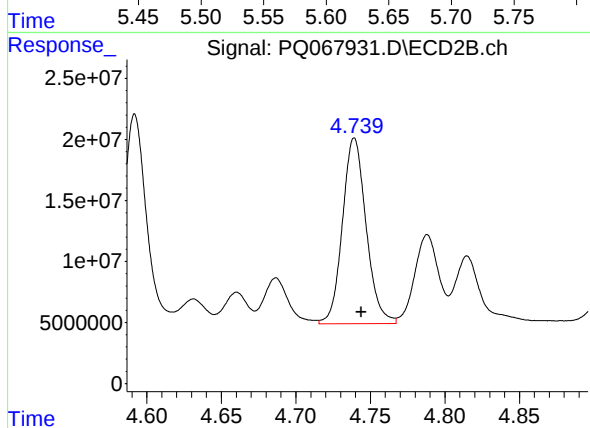
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 186705231
Conc: 555.84 ng/ml



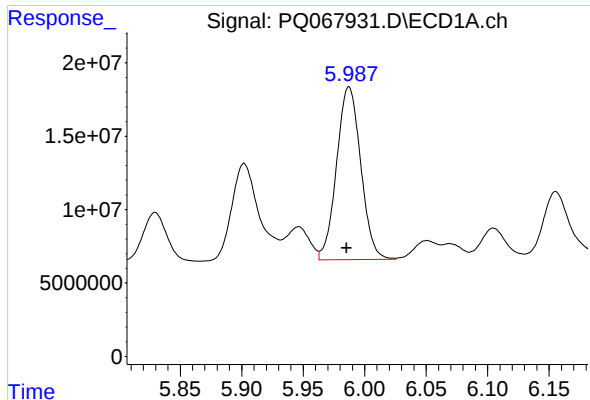
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 150372688
Conc: 465.72 ng/ml



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 168532703
Conc: 547.64 ng/ml



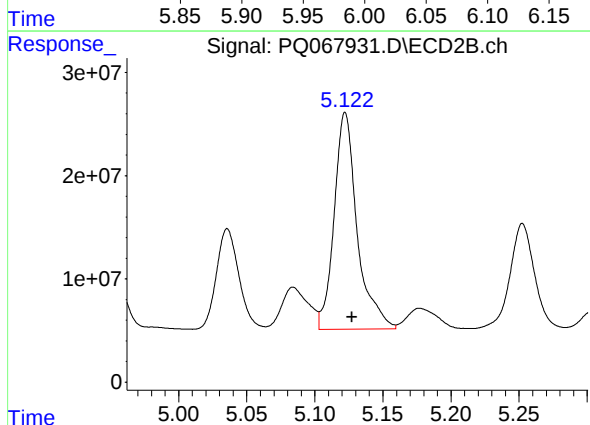
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 160903460
Conc: 491.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

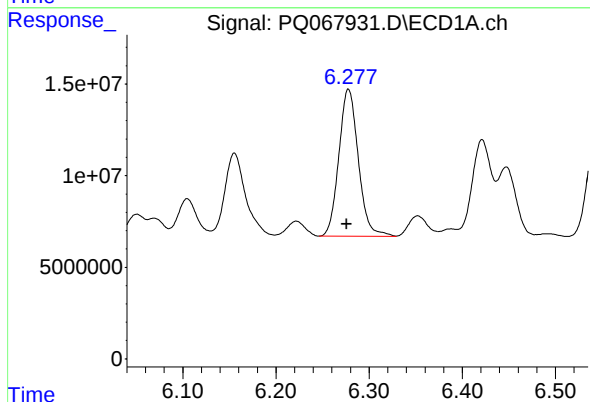
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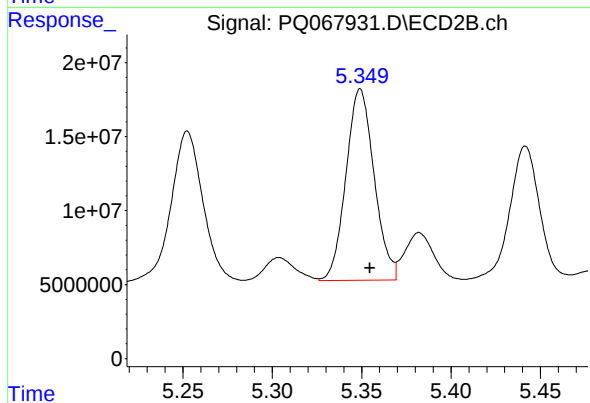
#28 AR-1254-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 247405382
Conc: 554.65 ng/ml



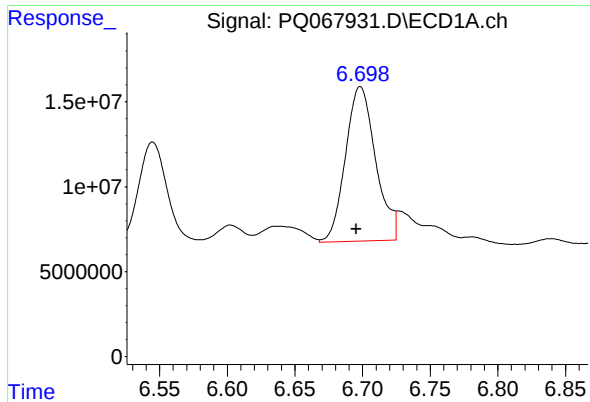
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 116431863
Conc: 580.89 ng/ml



#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 141693940
Conc: 628.18 ng/ml



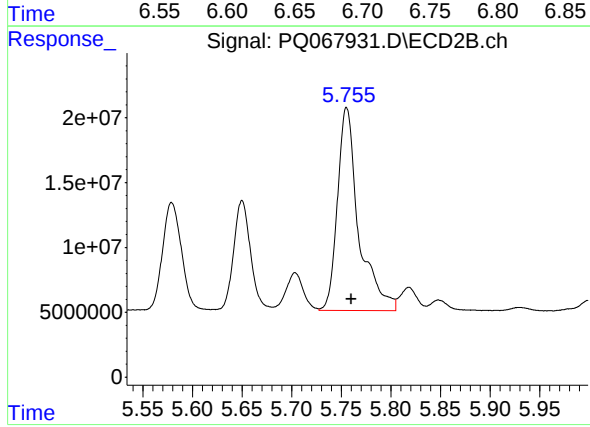
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 141356933
Conc: 562.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 233426252
Conc: 567.53 ng/ml