

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 18:14
 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 14 02:20:47 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...	3.458	2.826	288.0E6	324.1E6	48.539	51.097
2) SA Decachlor...	8.737	7.606	197.2E6	285.1E6	51.186	50.583
Target Compounds						
26) L6 AR-1254-1	5.407	4.592	114.1E6	168.8E6	512.787	502.436m
27) L6 AR-1254-2	5.628	4.739	162.7E6	151.0E6	503.968m	490.580m
28) L6 AR-1254-3	5.987	5.123	166.2E6	234.6E6	507.256	525.920
29) L6 AR-1254-4	6.278	5.350	111.3E6	134.2E6	555.475	594.866
30) L6 AR-1254-5	6.698	5.755	136.8E6	222.4E6	544.061m	540.694

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

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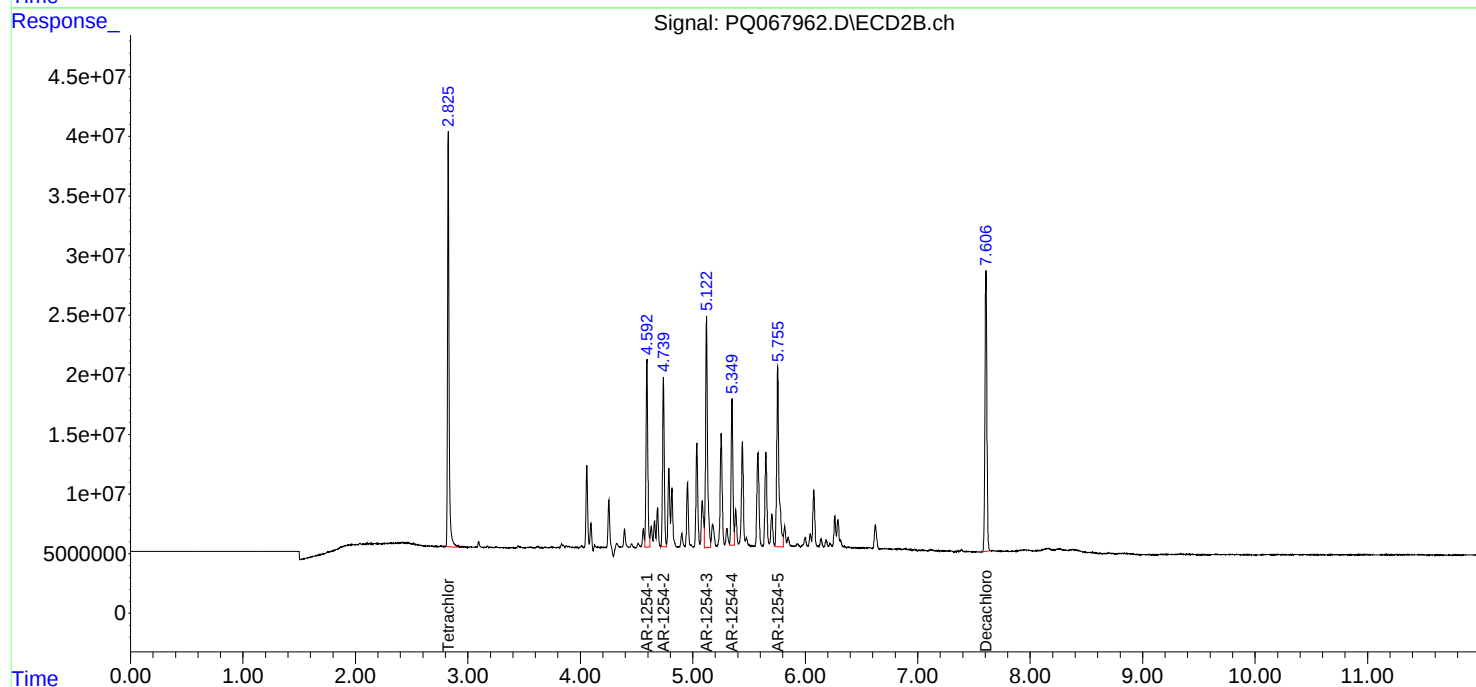
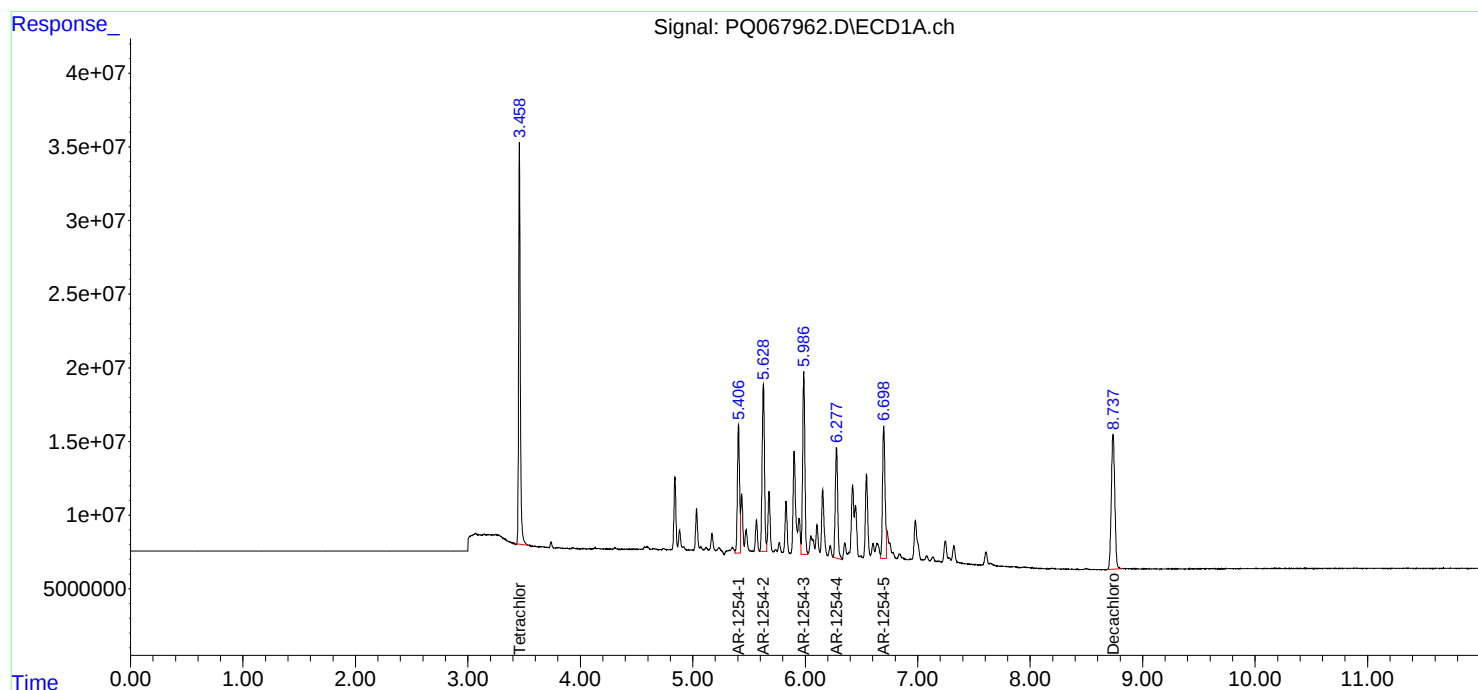
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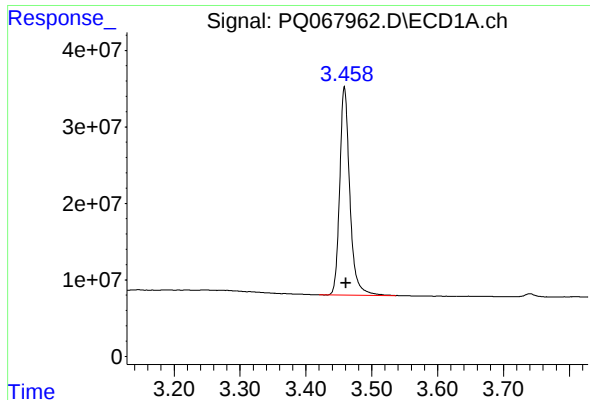
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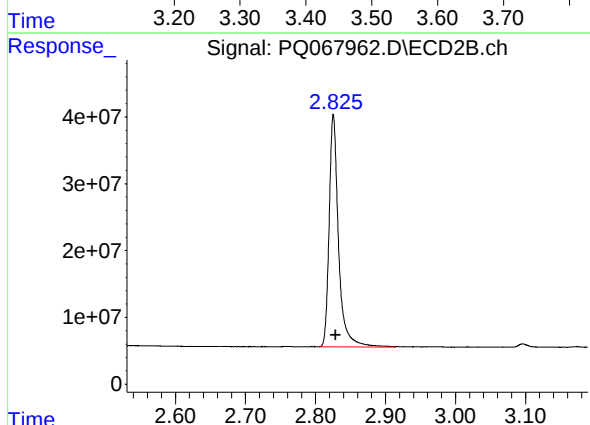
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 287991562
Conc: 48.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

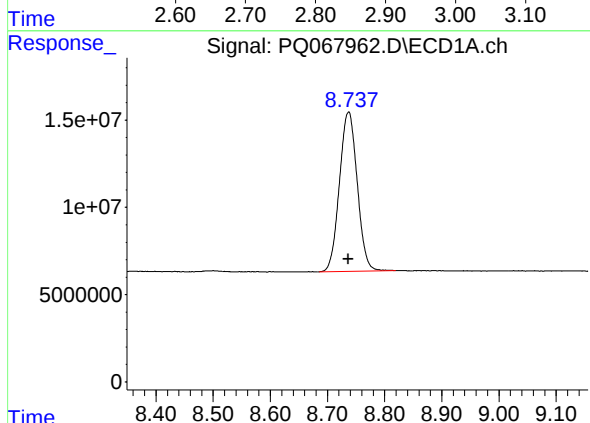
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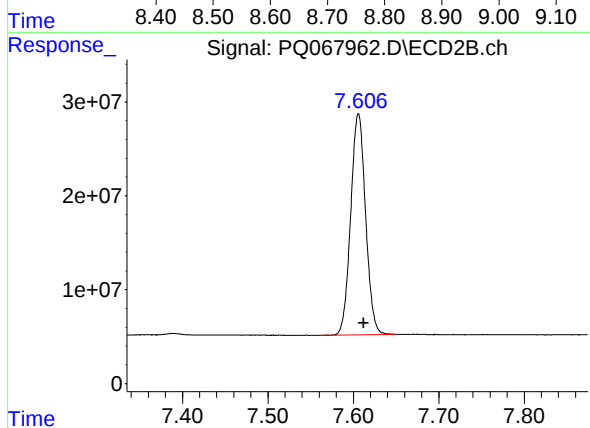
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 324068503
Conc: 51.10 ng/ml



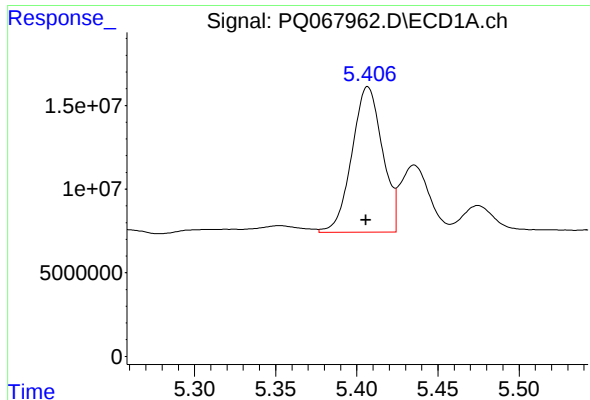
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 197220128
Conc: 51.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 285087728
Conc: 50.58 ng/ml



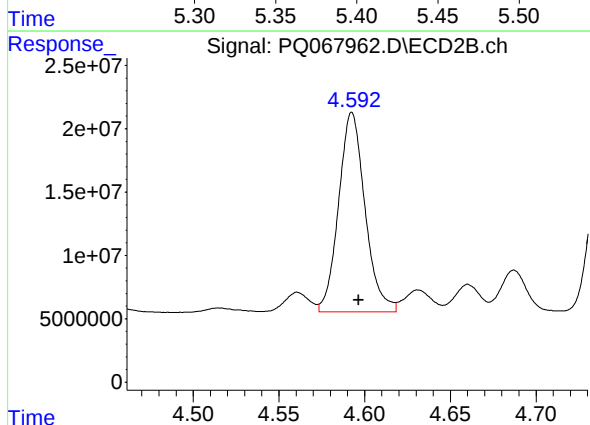
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 114067944
Conc: 512.79 ng/ml

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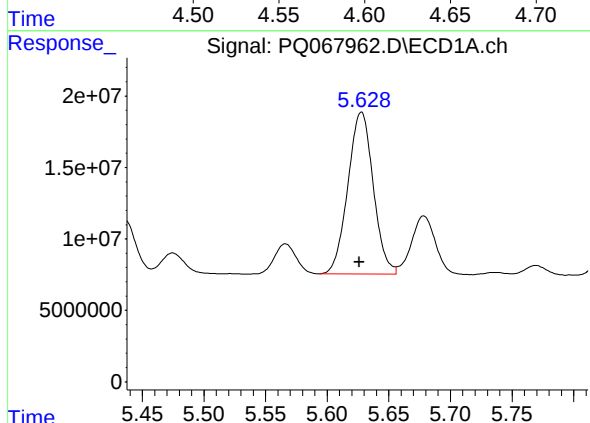
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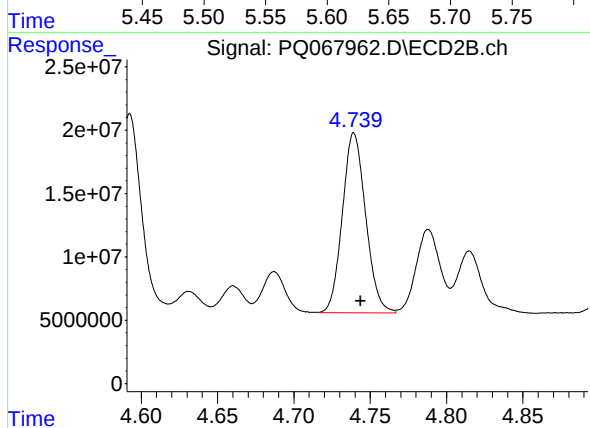
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 168766262
Conc: 502.44 ng/ml



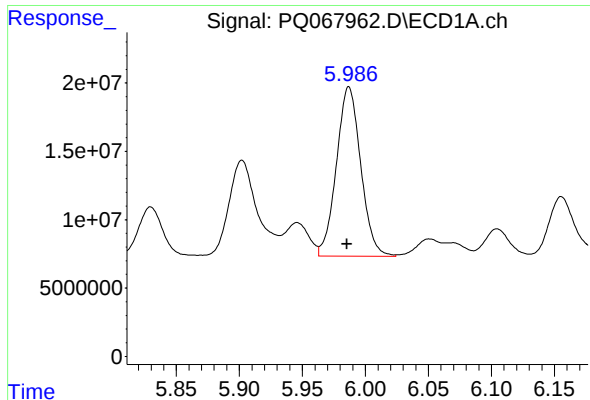
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 162721965
Conc: 503.97 ng/ml



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 150973489
Conc: 490.58 ng/ml



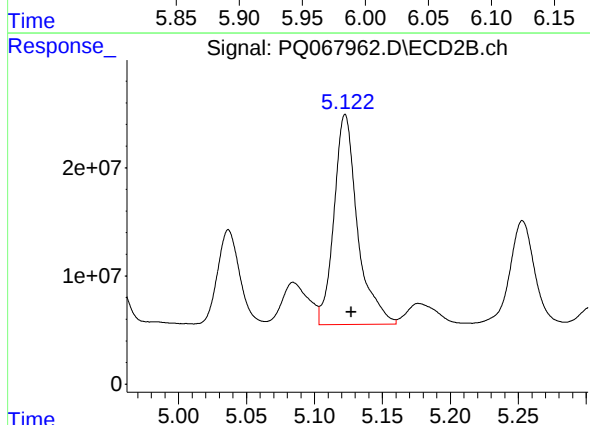
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 166215555
Conc: 507.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

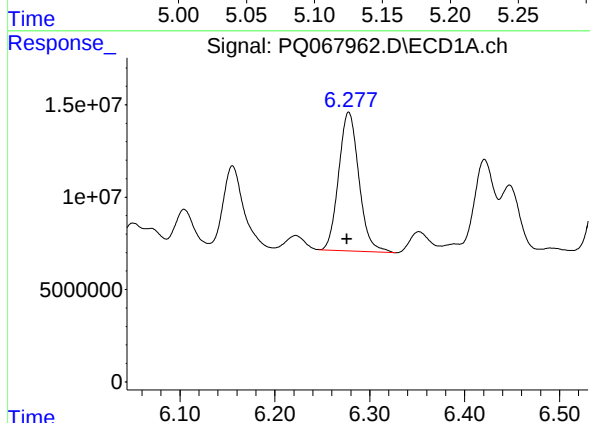
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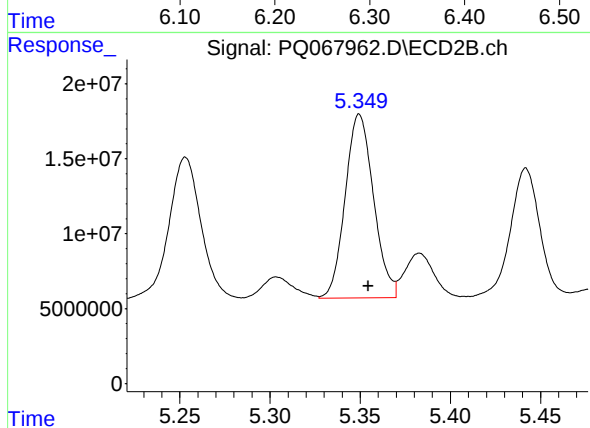
#28 AR-1254-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 234590532
Conc: 525.92 ng/ml



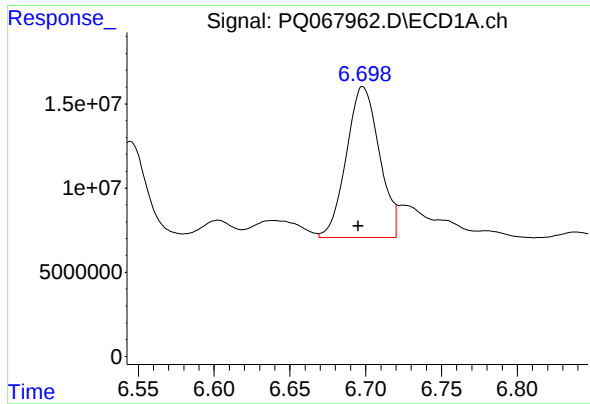
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 111337750
Conc: 555.48 ng/ml



#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 134179990
Conc: 594.87 ng/ml



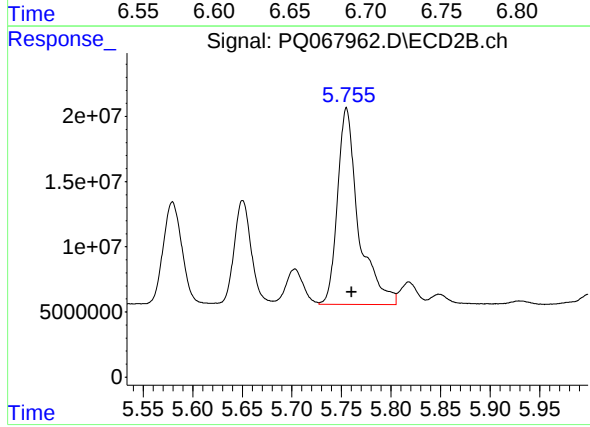
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 136766858
Conc: 544.06 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: 222389453
Conc: 540.69 ng/ml