

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 14:16
 Operator : YP\AJ
 Sample : P3023-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S02-05C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:30:41 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...	3.452	2.823	133.5E6	119.0E6	21.555	19.688
2)	SA Decachlor...	8.722	7.607	76039330	102.7E6	20.179	16.992
Target Compounds							
26)	L6 AR-1254-1	5.397	4.590	29341028	40431320	121.446	114.707m
27)	L6 AR-1254-2	5.615	4.738	86510755	119.5E6	231.344	383.409m#
28)	L6 AR-1254-3	5.976	5.121	275.6E6	305.6E6	702.716	624.001
29)	L6 AR-1254-4	6.266	5.347	287.5E6	257.8E6	1049.809	868.760
30)	L6 AR-1254-5	6.686	5.754	803.1E6	914.1E6	2570.664m	2067.015

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

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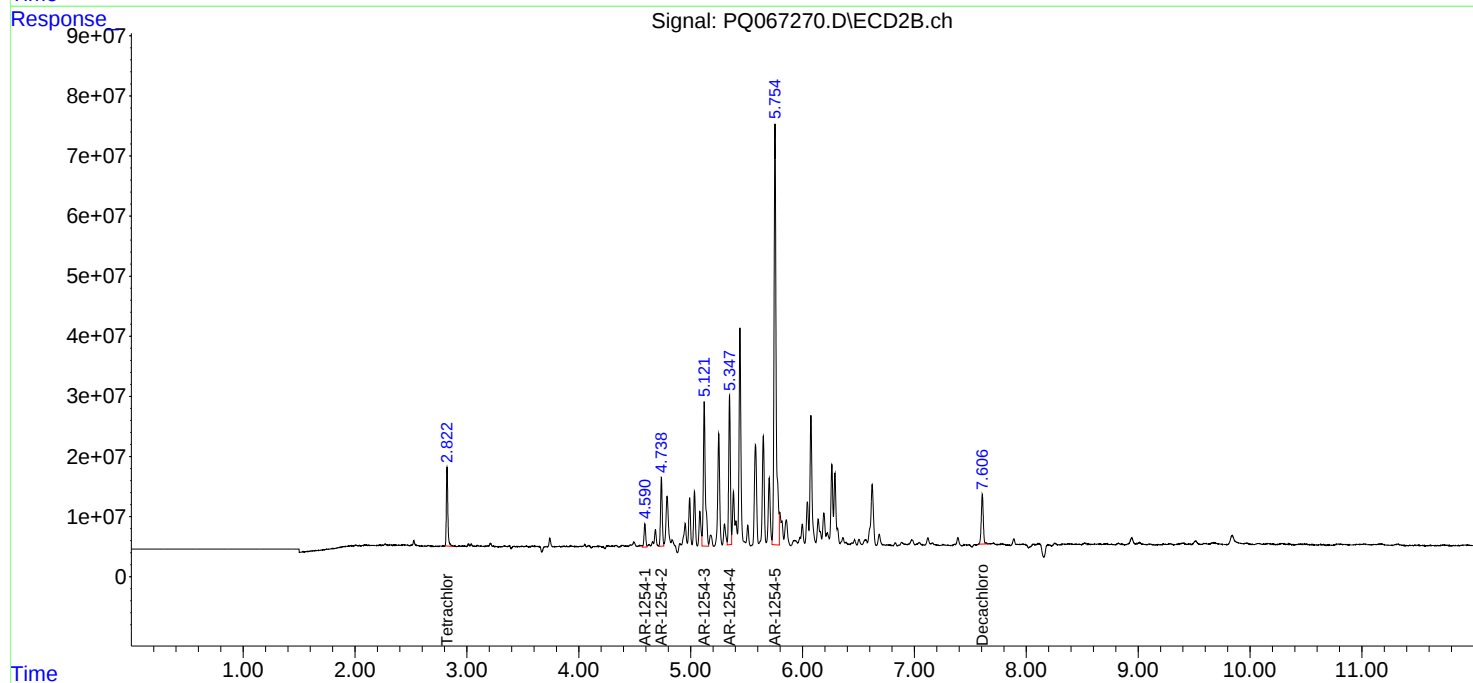
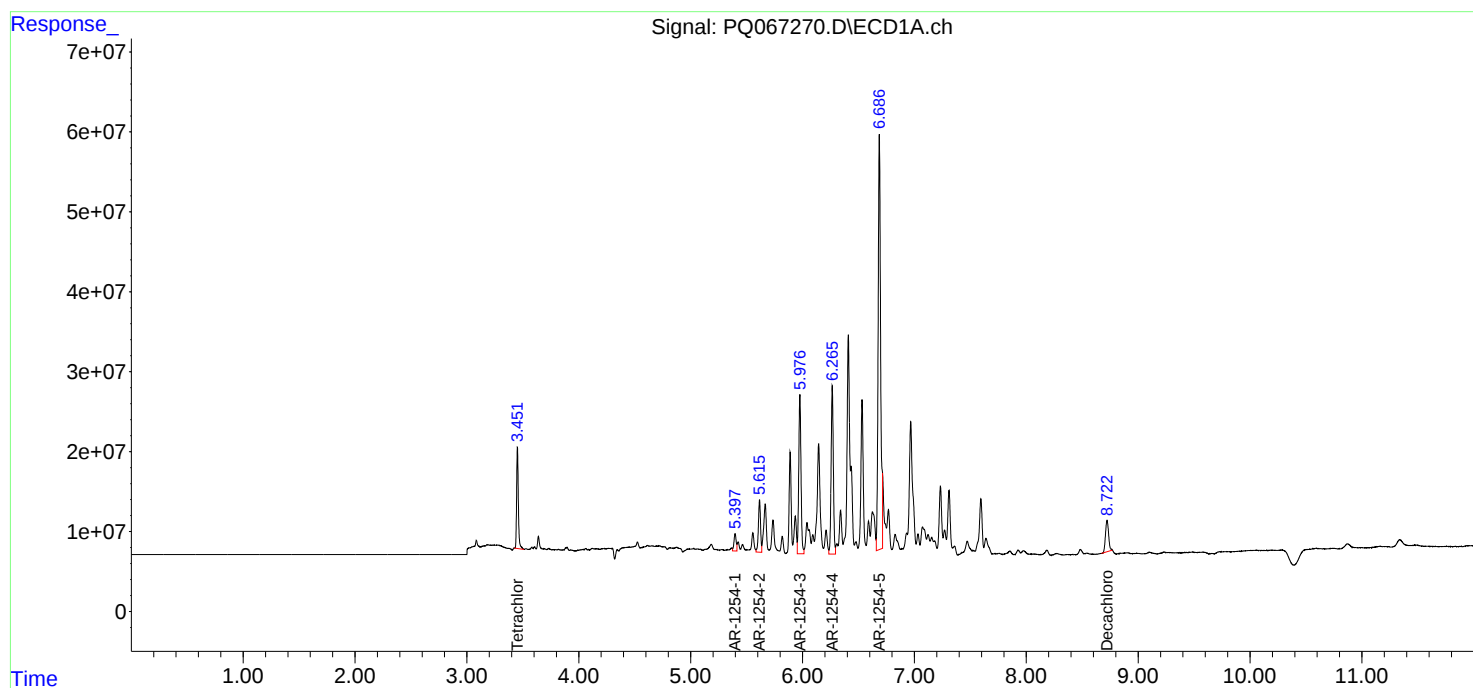
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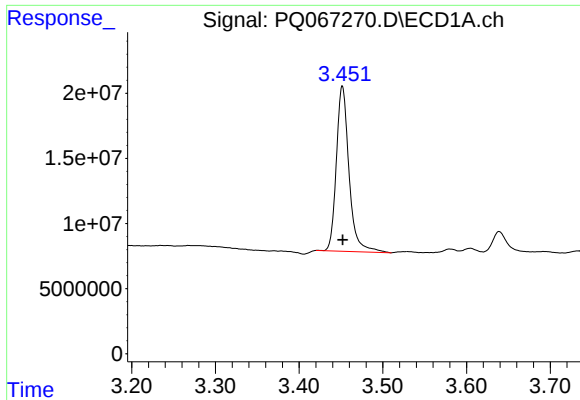
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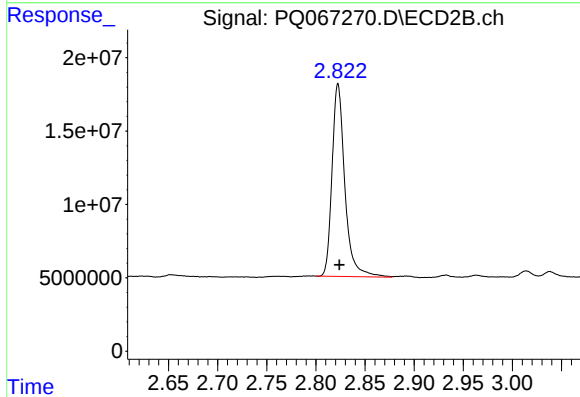
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 133534959
Conc: 21.55 ng/ml

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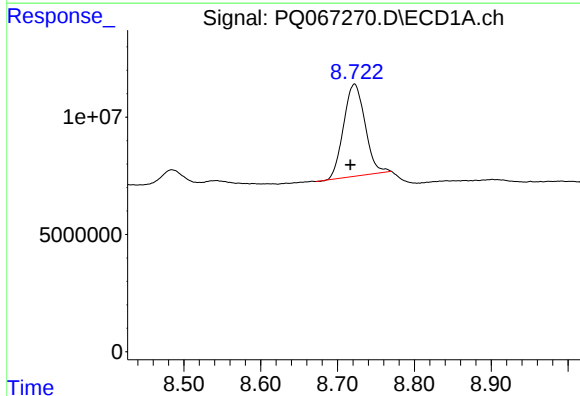
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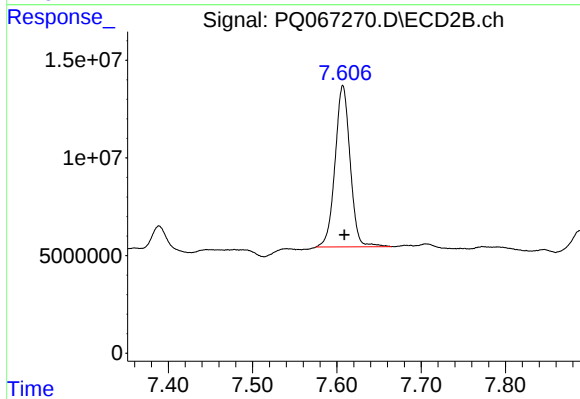
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 119028827
Conc: 19.69 ng/ml



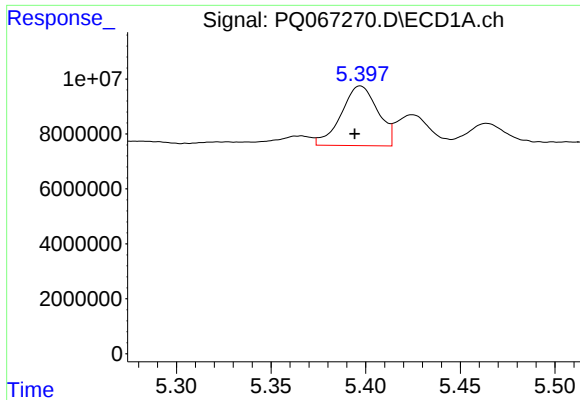
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: 0.005 min
Response: 76039330
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 102710131
Conc: 16.99 ng/ml



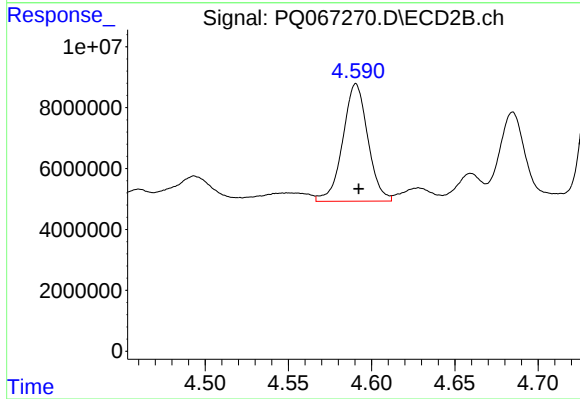
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 29341028
Conc: 121.45 ng/ml

Instrument :
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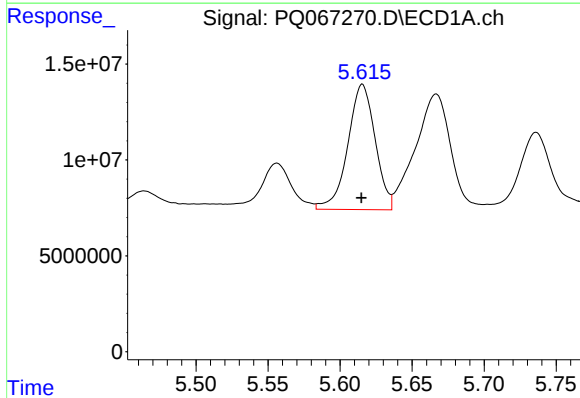
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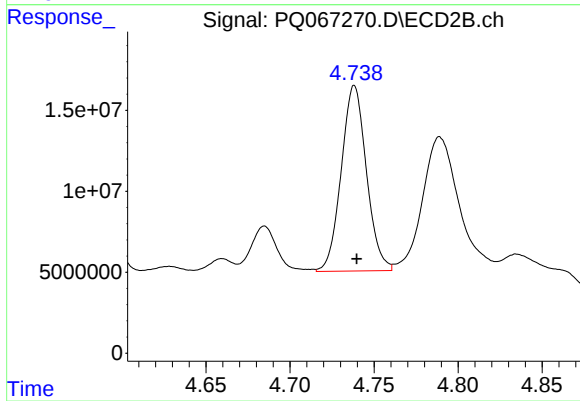
#26 AR-1254-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 40431320
Conc: 114.71 ng/ml m



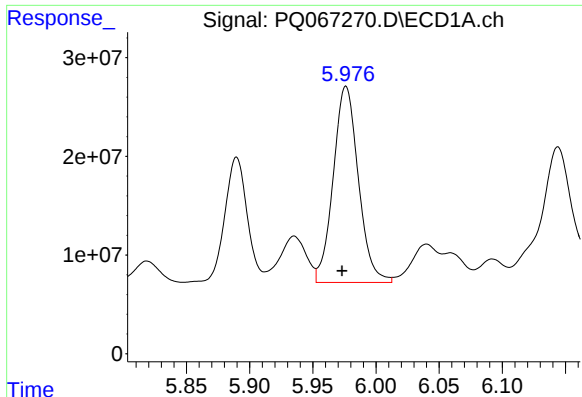
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 86510755
Conc: 231.34 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 119515905
Conc: 383.41 ng/ml m



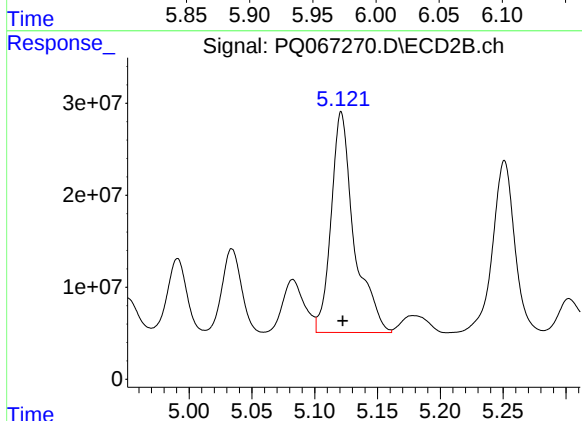
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 275571582
Conc: 702.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-05C

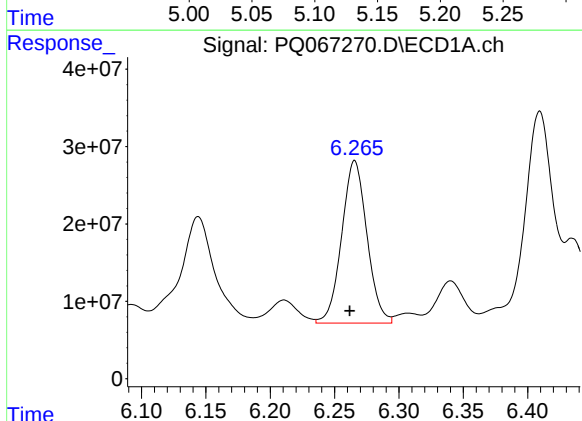
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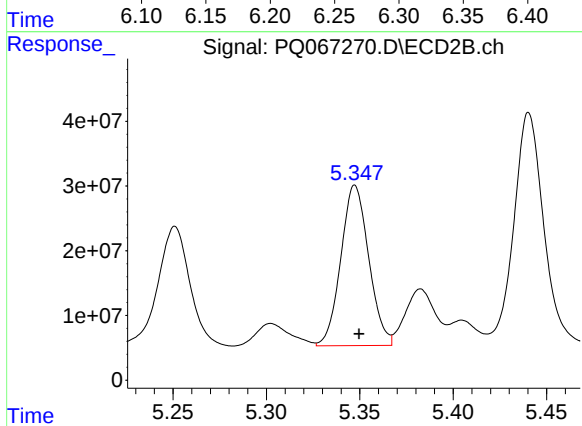
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 305639720
Conc: 624.00 ng/ml



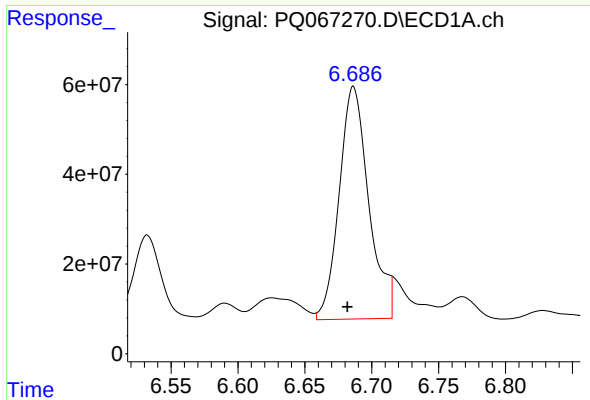
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 287498142
Conc: 1049.81 ng/ml



#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 257761716
Conc: 868.76 ng/ml



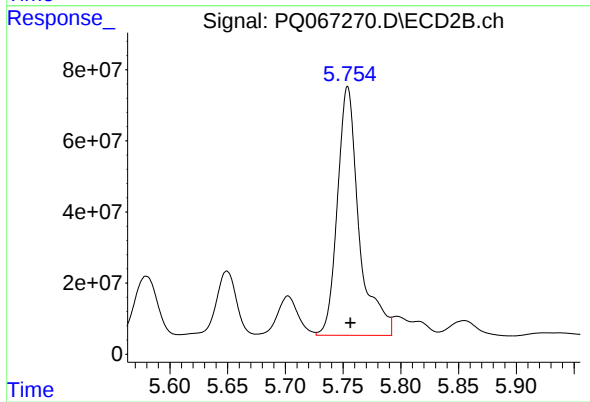
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 803125960
Conc: 2570.66 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 914142751
Conc: 2067.01 ng/ml