

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 10:35
 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 02:14:51 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	2.825	284.0E6	322.9E6	47.872	50.909
2) SA Decachlor...	8.738	7.605	200.0E6	292.4E6	51.920	51.889
Target Compounds						
26) L6 AR-1254-1	5.406	4.591	112.6E6	169.3E6	506.138	503.889m
27) L6 AR-1254-2	5.628	4.739	151.9E6	151.6E6	470.566	492.554m
28) L6 AR-1254-3	5.987	5.121	166.1E6	233.0E6	506.906	522.384
29) L6 AR-1254-4	6.278	5.349	114.5E6	132.1E6	571.353	585.738
30) L6 AR-1254-5	6.698	5.755	131.3E6	221.1E6	522.296m	537.522

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

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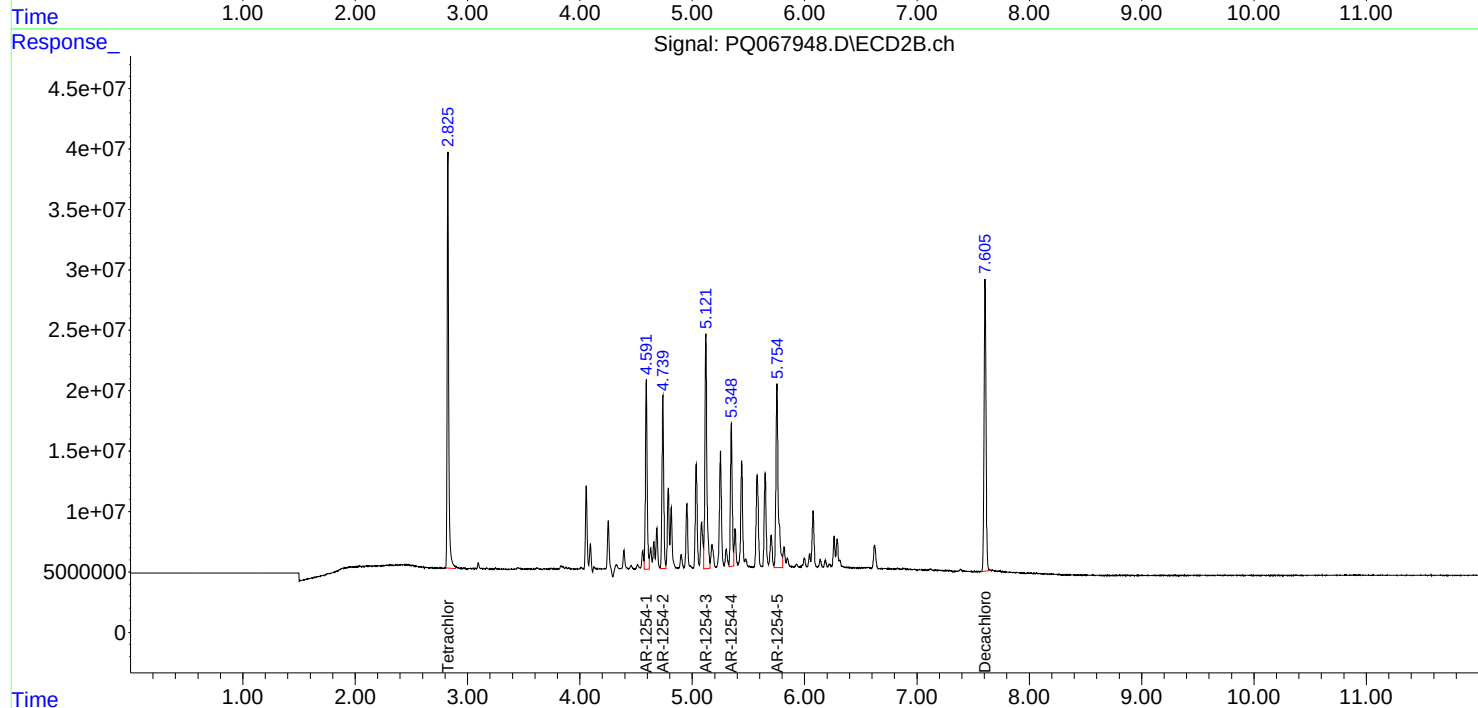
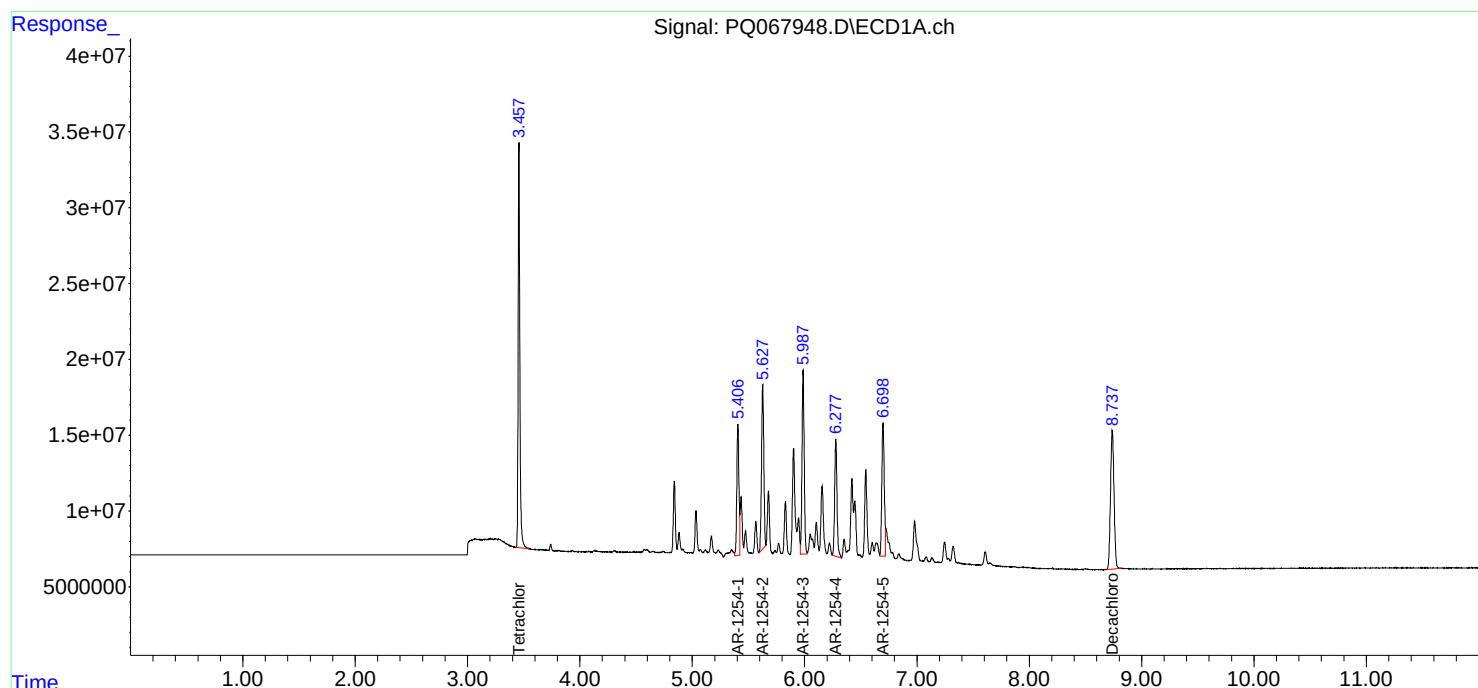
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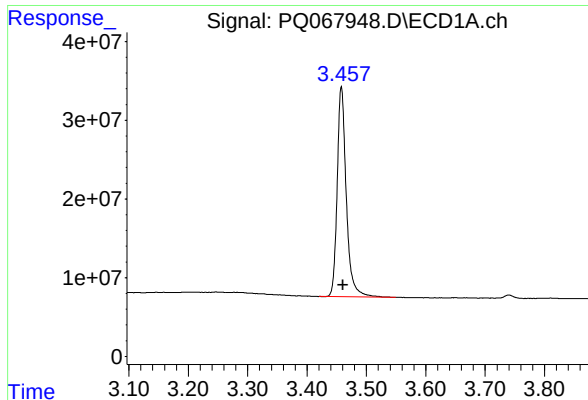
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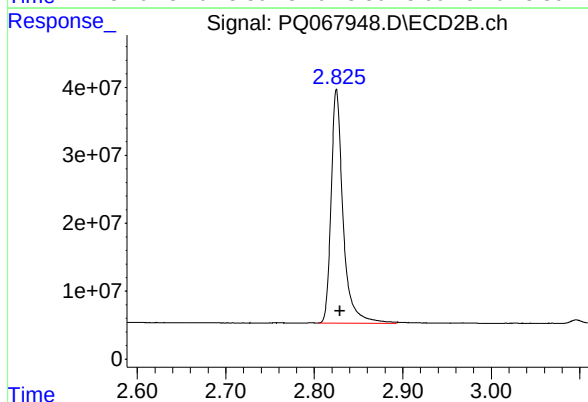
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 284035130
Conc: 47.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

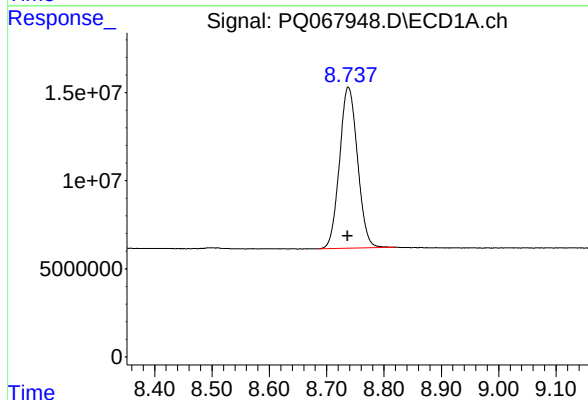
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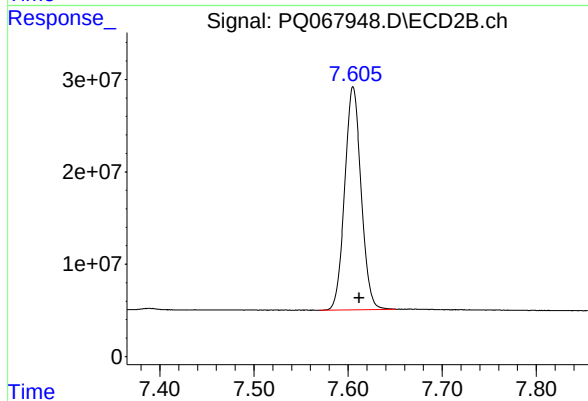
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 322874956
Conc: 50.91 ng/ml



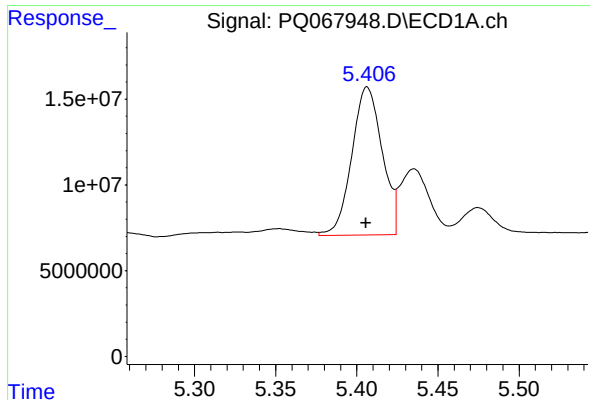
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 200048769
Conc: 51.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 292446536
Conc: 51.89 ng/ml



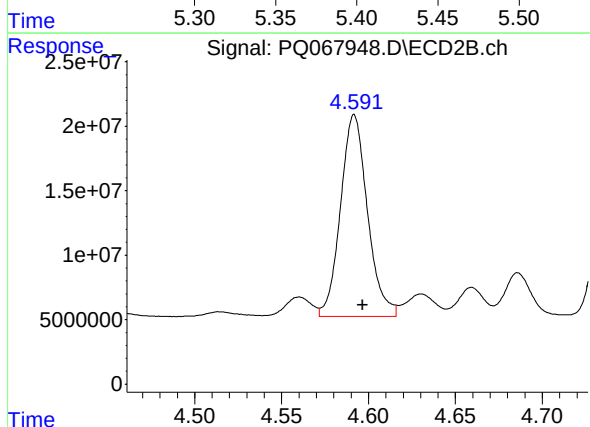
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 112589038
Conc: 506.14 ng/ml

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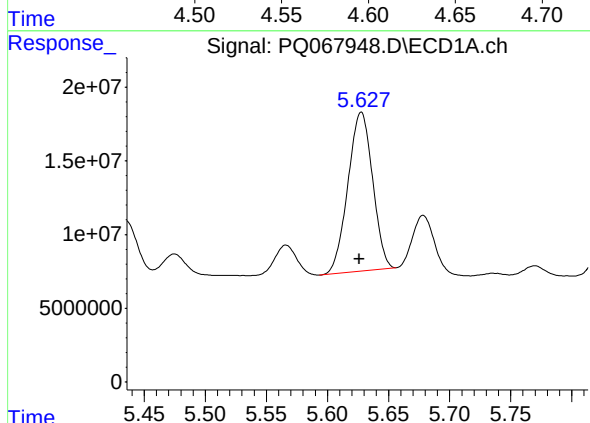
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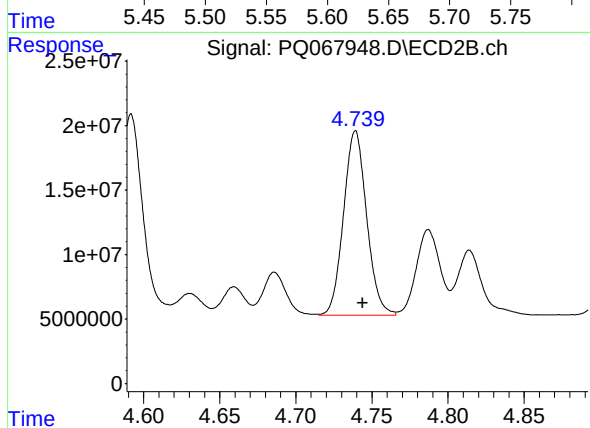
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 169254179
Conc: 503.89 ng/ml m



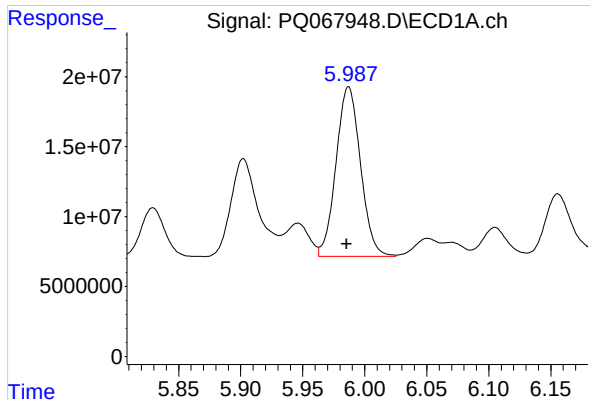
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 151937152
Conc: 470.57 ng/ml



#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 151580976
Conc: 492.55 ng/ml m



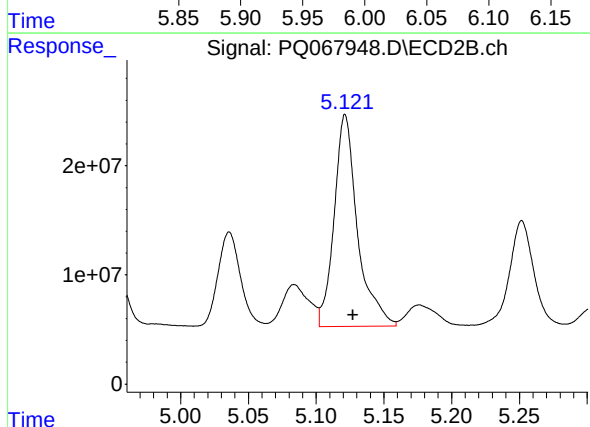
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 166100635
Conc: 506.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

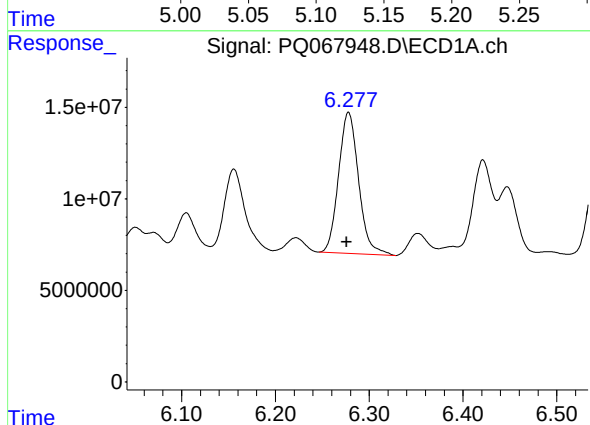
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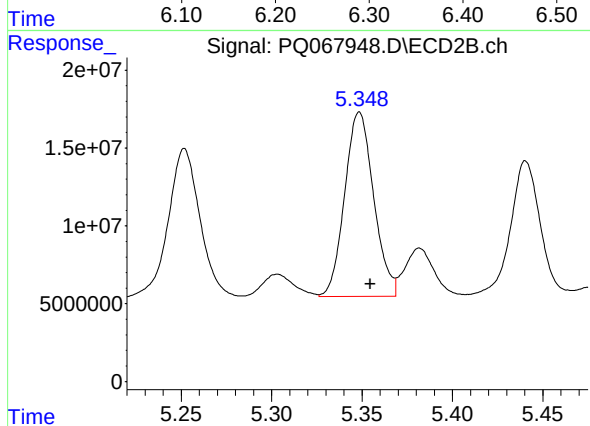
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 233013143
Conc: 522.38 ng/ml



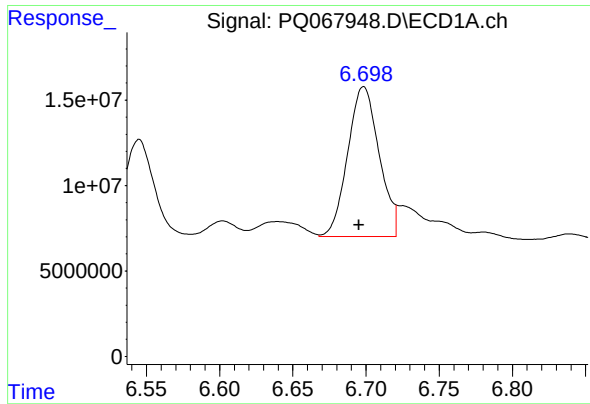
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 114520282
Conc: 571.35 ng/ml



#29 AR-1254-4

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 132120927
Conc: 585.74 ng/ml



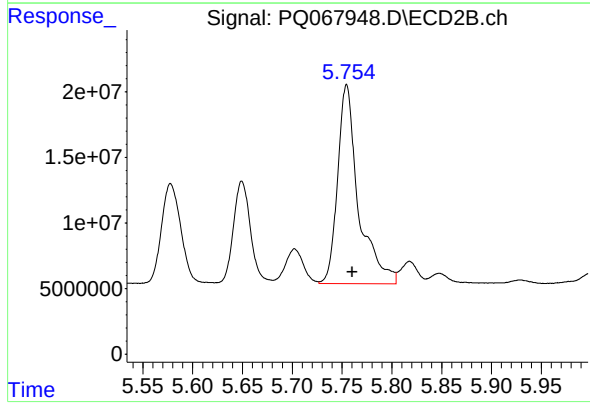
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 131295531
Conc: 522.30 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: 221084706
Conc: 537.52 ng/ml