

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 00:15
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.743	169.8E6	351.7E6	45.579	52.671
2) SA Decachlor...	8.769	7.523	136.4E6	356.5E6	44.131	49.048m
Target Compounds						
26) L6 AR-1254-1	5.431	4.502	61301086	196.2E6	438.072	469.574
27) L6 AR-1254-2	5.652	4.648	92859138	171.6E6	428.871	466.040
28) L6 AR-1254-3	6.012	5.031	97115788	273.7E6	428.037	467.657
29) L6 AR-1254-4	6.302	5.258	72371398	179.8E6	429.427	464.582
30) L6 AR-1254-5	6.723	5.664	93195863	256.5E6	483.169	468.848

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

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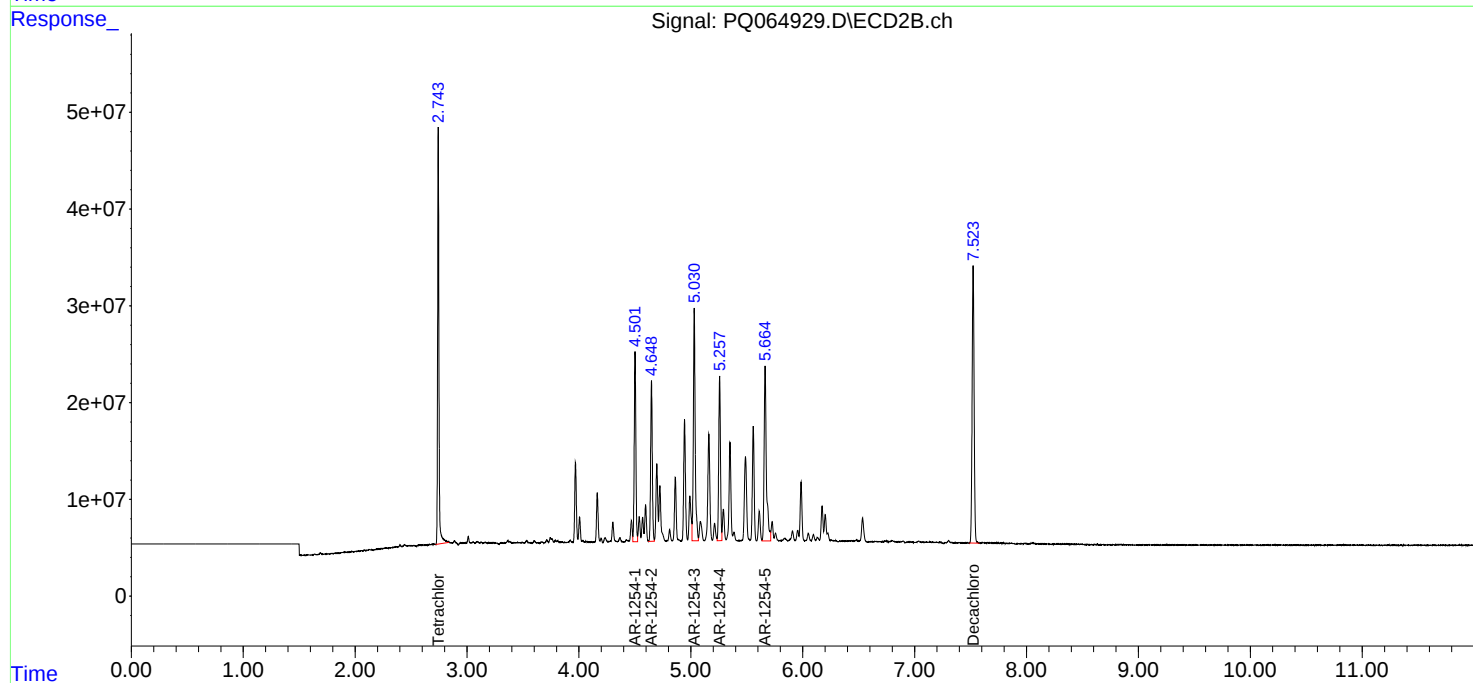
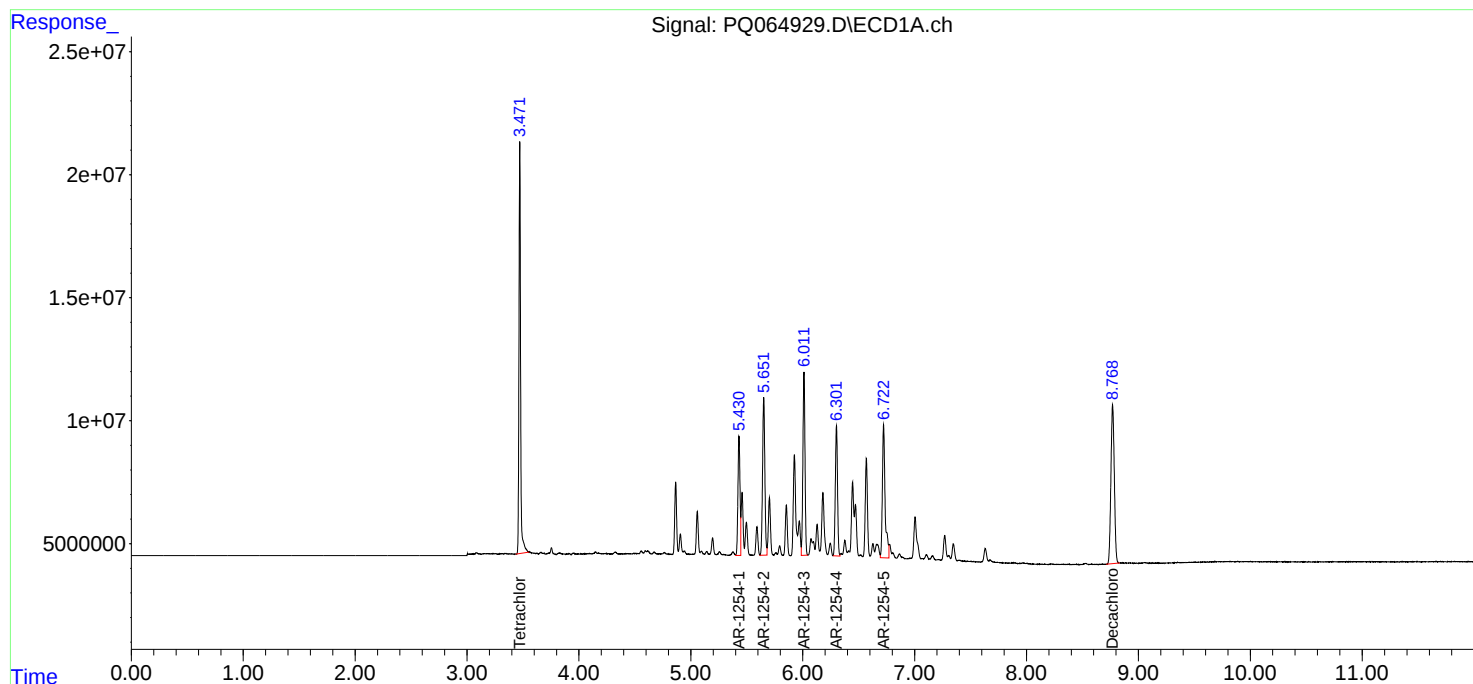
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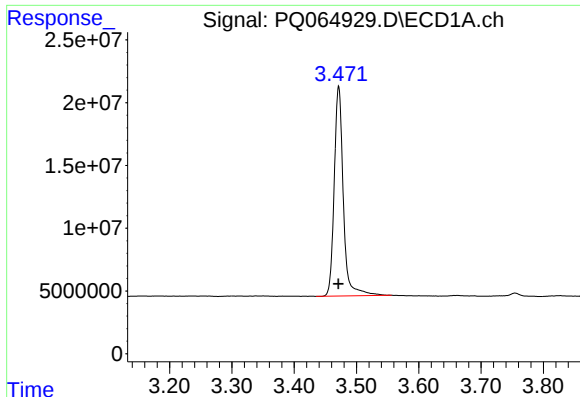
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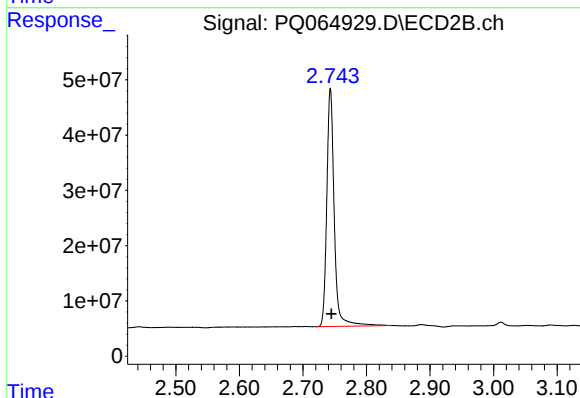
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 169796914
Conc: 45.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

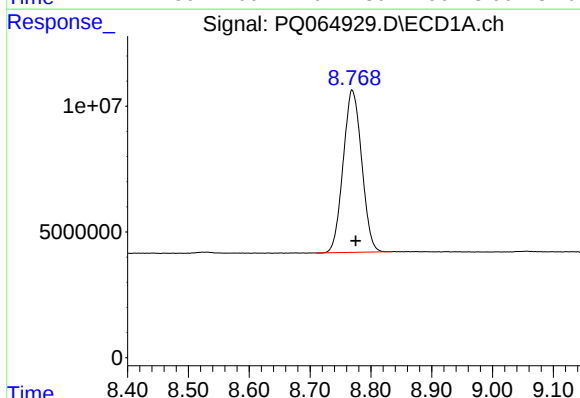
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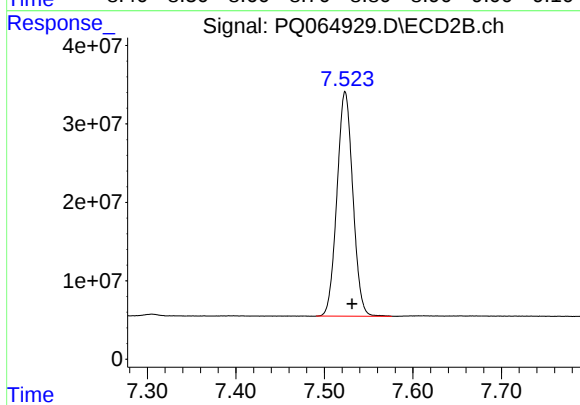
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 351717678
Conc: 52.67 ng/ml



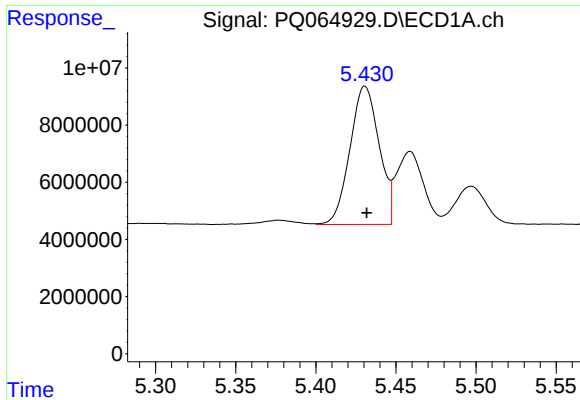
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.006 min
Response: 136383206
Conc: 44.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 356458496
Conc: 49.05 ng/ml m



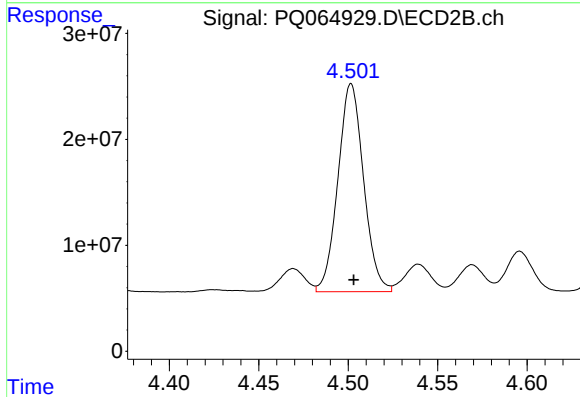
#26 AR-1254-1

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 61301086
Conc: 438.07 ng/ml

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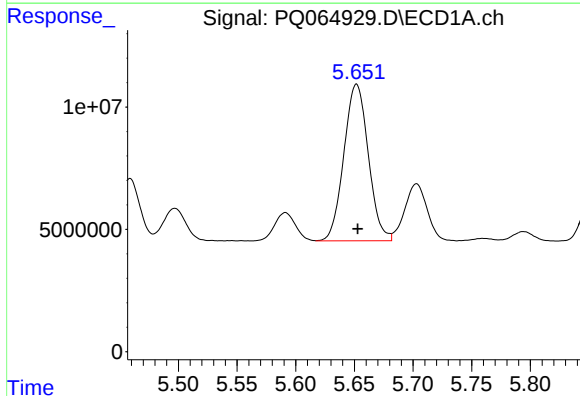
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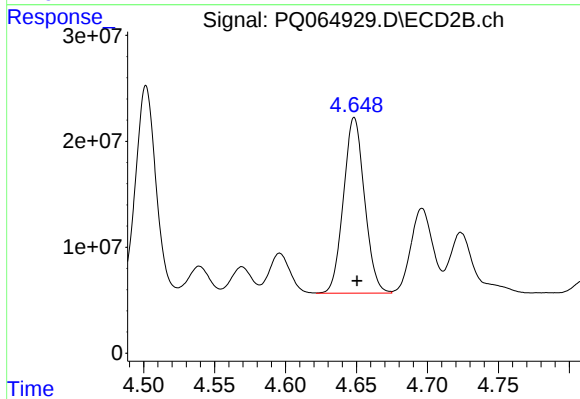
#26 AR-1254-1

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 196161121
Conc: 469.57 ng/ml



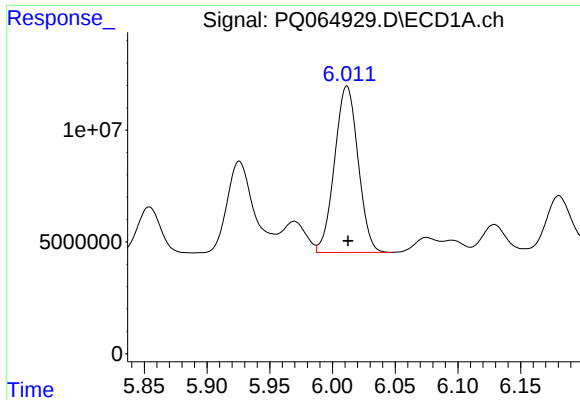
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 92859138
Conc: 428.87 ng/ml



#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 171581240
Conc: 466.04 ng/ml



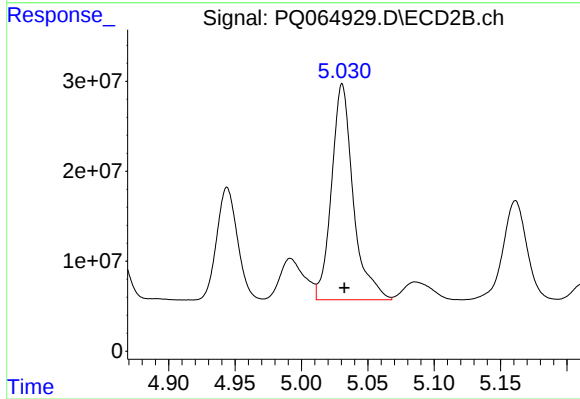
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 97115788
Conc: 428.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

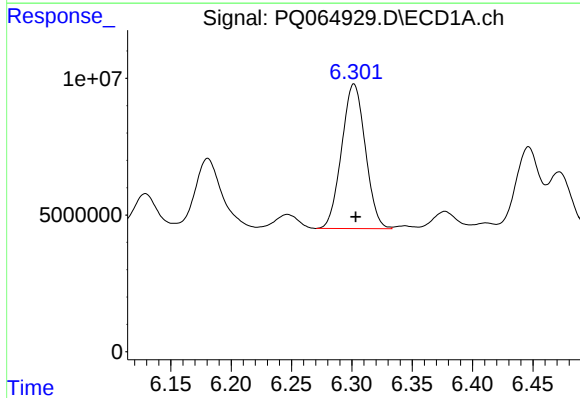
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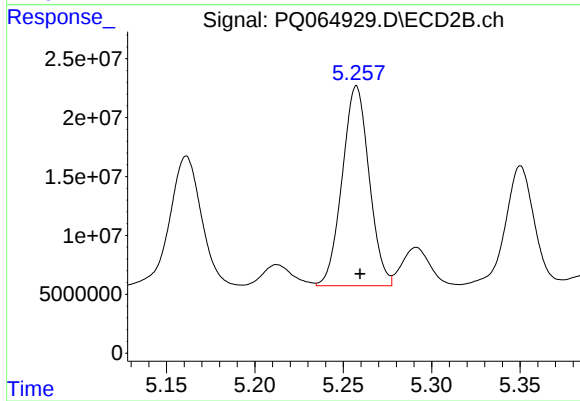
#28 AR-1254-3

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 273702779
Conc: 467.66 ng/ml



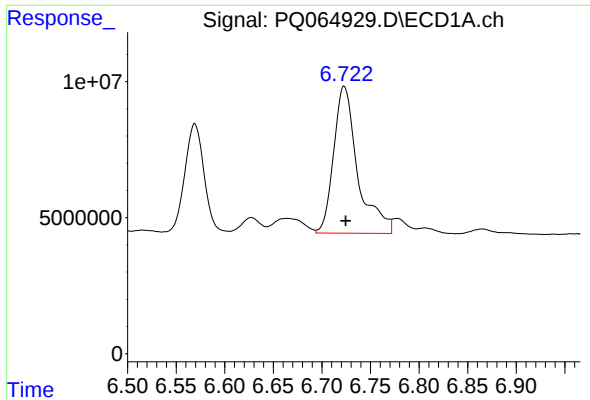
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 72371398
Conc: 429.43 ng/ml



#29 AR-1254-4

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 179778758
Conc: 464.58 ng/ml



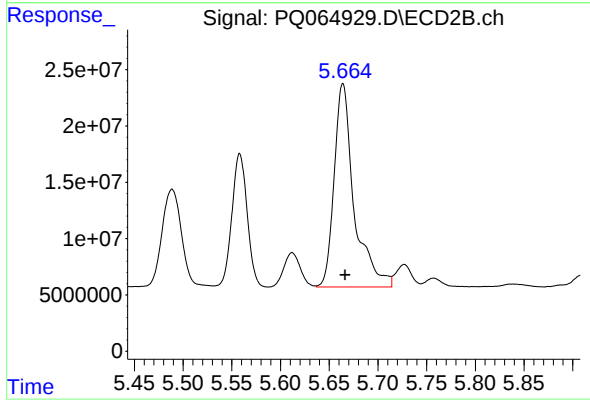
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 93195863
Conc: 483.17 ng/ml

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

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 256489321
Conc: 468.85 ng/ml