

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 04:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:31:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.404	2.759	233.5E6	130.5E6	51.936	48.856
2) SA Decachlor...	8.583	7.529	175.3E6	165.6E6	52.044	49.334
Target Compounds						
26) L6 AR-1254-1	5.325	4.516	91350295	77525032	534.834m	471.432m
27) L6 AR-1254-2	5.543	4.662	135.8E6	73704659	507.798	490.038m
28) L6 AR-1254-3	5.896	5.044	152.9E6	114.9E6	547.299	493.770
29) L6 AR-1254-4	6.181	5.270	104.7E6	73257863	511.644m	509.902m
30) L6 AR-1254-5	6.595	5.675	118.4E6	114.9E6	501.769	503.803

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

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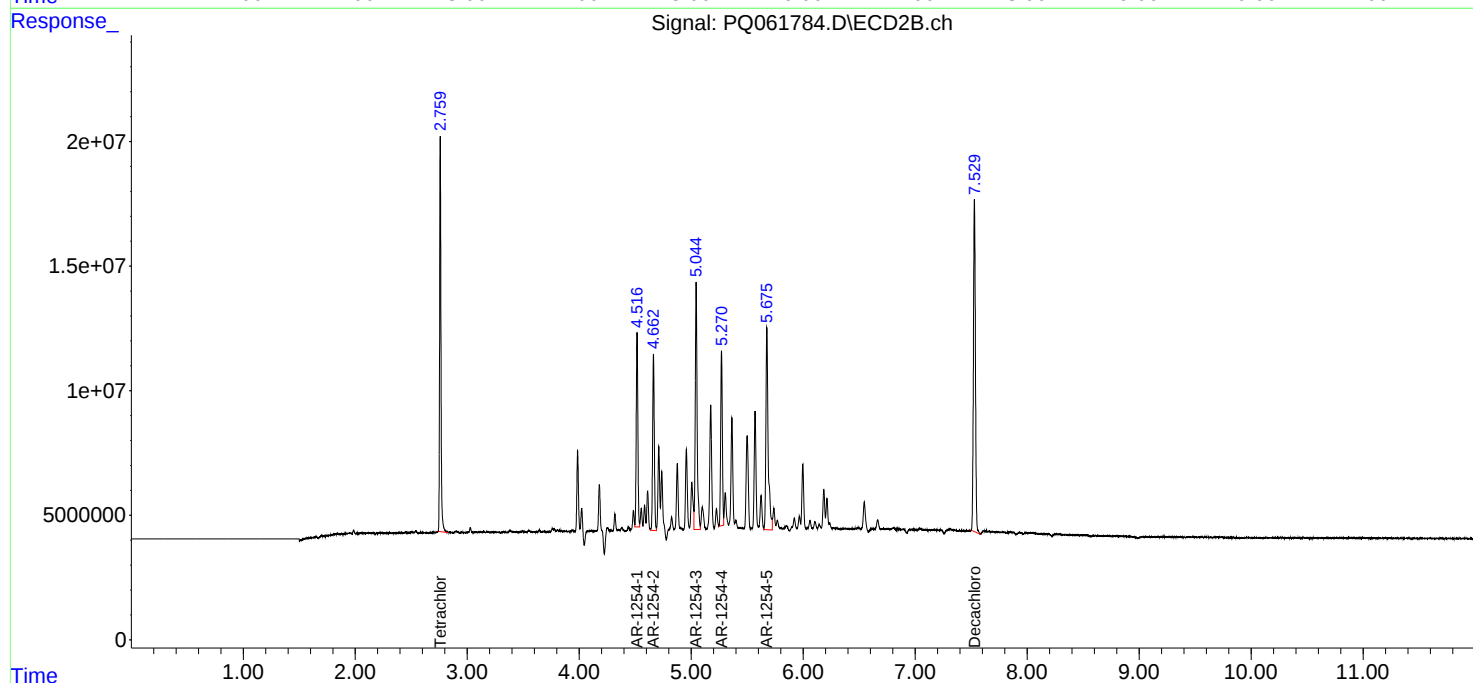
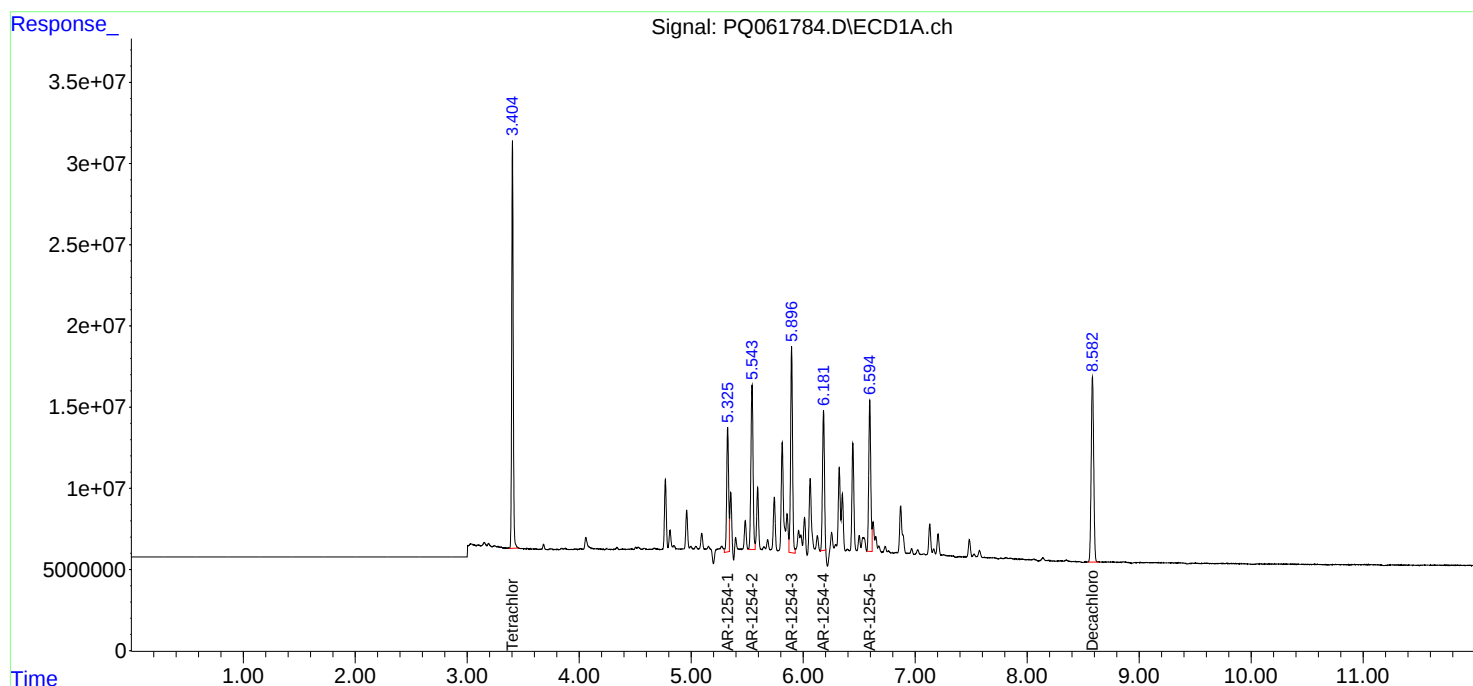
Instrument :
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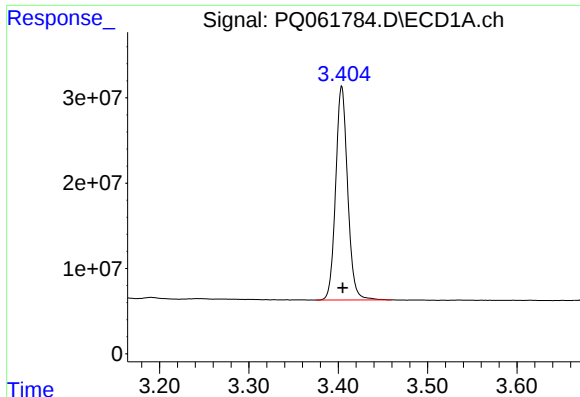
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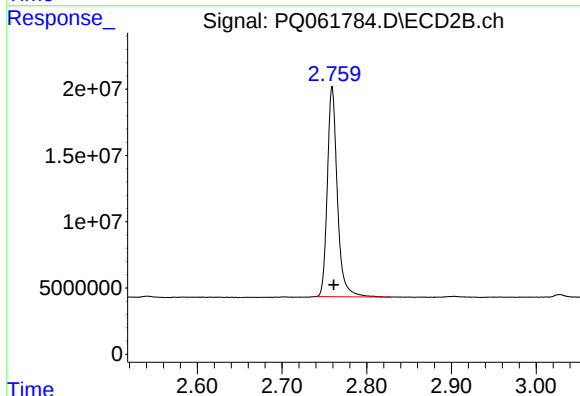
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 233453322
Conc: 51.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

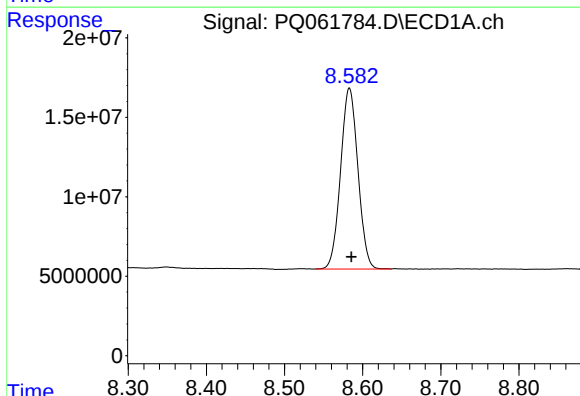
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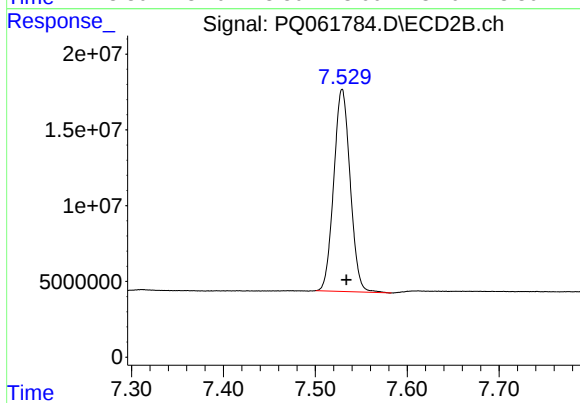
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 130462154
Conc: 48.86 ng/ml



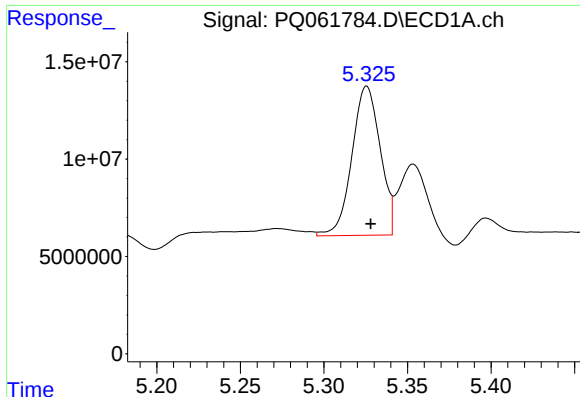
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 175318998
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 165590307
Conc: 49.33 ng/ml



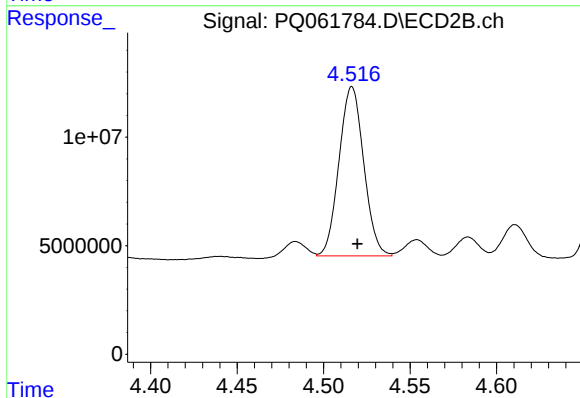
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 91350295
Conc: 534.83 ng/ml

Instrument :
ECD_Q
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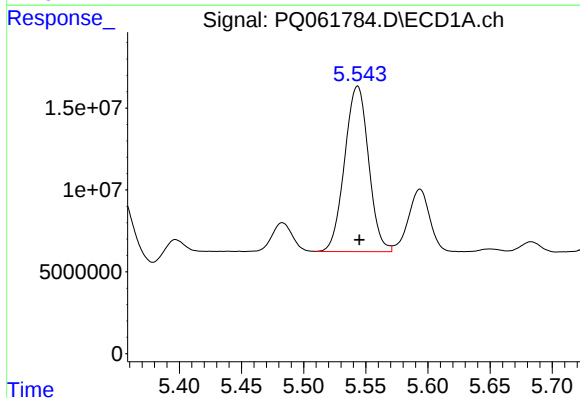
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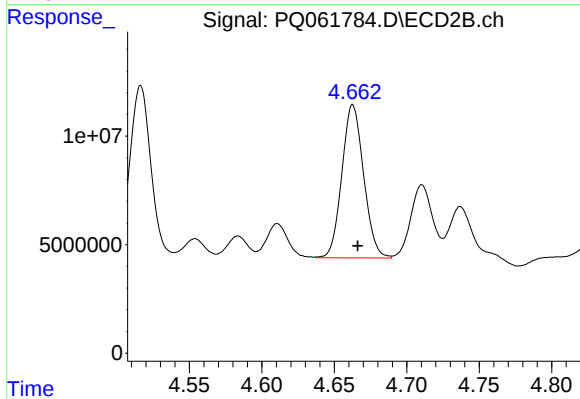
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 77525032
Conc: 471.43 ng/ml m



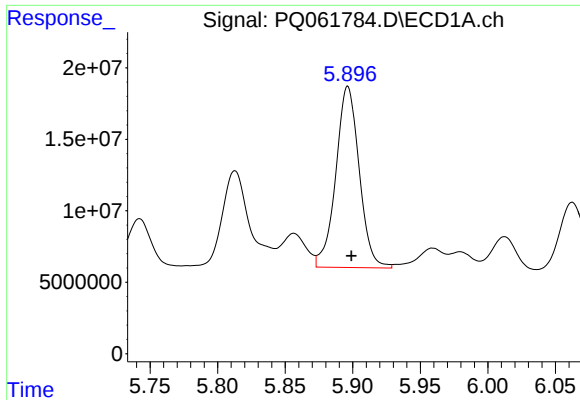
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 135777317
Conc: 507.80 ng/ml



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 73704659
Conc: 490.04 ng/ml m



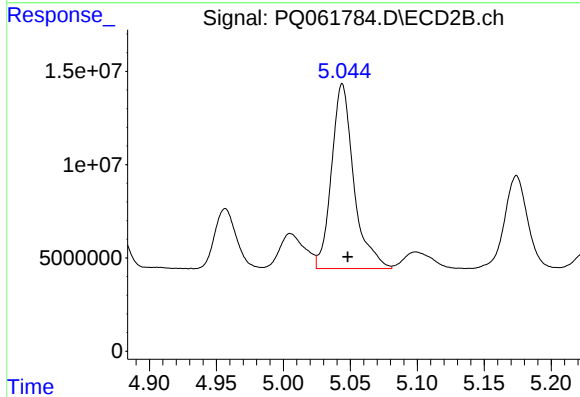
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 152939073
Conc: 547.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

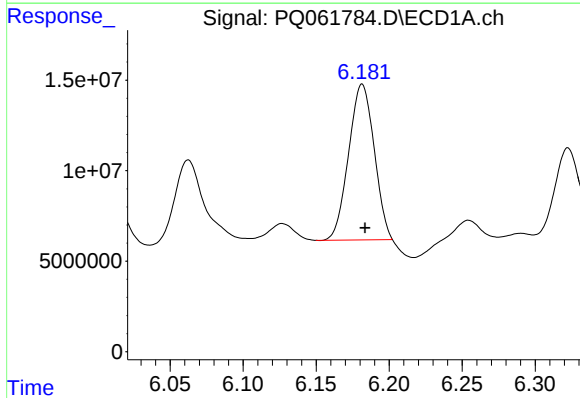
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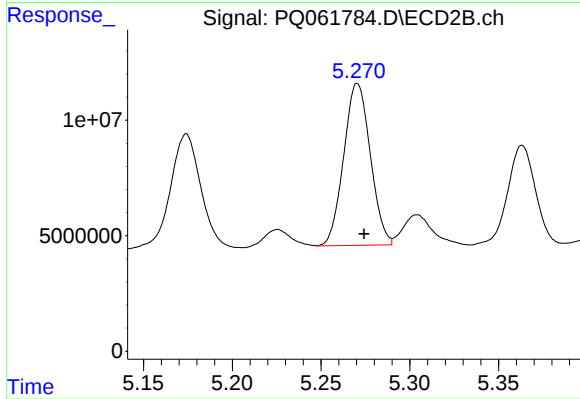
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 114899453
Conc: 493.77 ng/ml



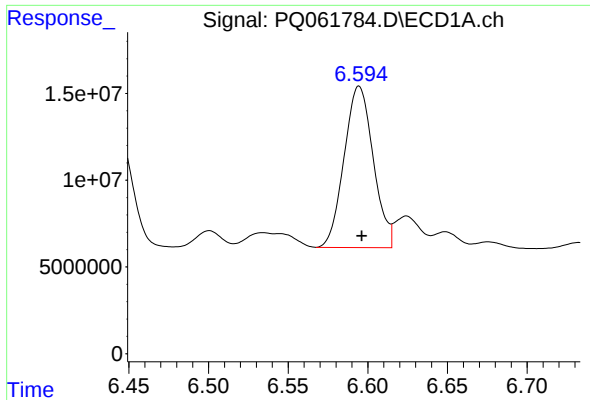
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 104725687
Conc: 511.64 ng/ml m



#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 73257863
Conc: 509.90 ng/ml m



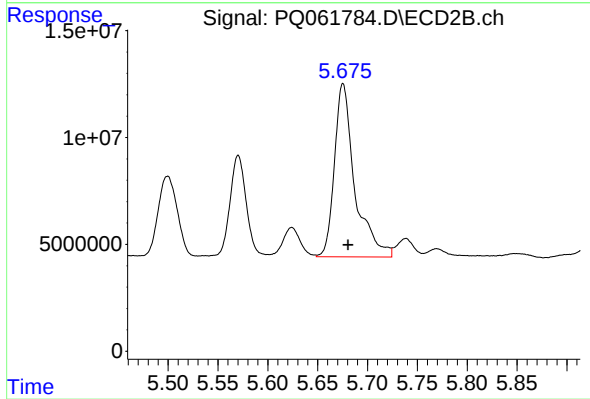
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 118358849
Conc: 501.77 ng/ml

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

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 114922497
Conc: 503.80 ng/ml