

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021224\
 Data File : PQ065419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 01:39
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 03:08:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 13 03:05:04 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...	3.464	2.740	347.6E6	691.7E6	100.390	99.965
2) SA Decachlor...	8.776	7.513	269.7E6	687.8E6	97.777m	97.669
Target Compounds						
26) L6 AR-1254-1	5.426	4.496	121.9E6	385.3E6	980.983	981.845
27) L6 AR-1254-2	5.648	4.643	188.7E6	336.2E6	981.377	979.107
28) L6 AR-1254-3	6.009	5.025	199.7E6	539.4E6	987.702	985.123
29) L6 AR-1254-4	6.300	5.252	147.2E6	344.6E6	983.148	979.256
30) L6 AR-1254-5	6.722	5.657	172.0E6	499.8E6	981.335m	984.417

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

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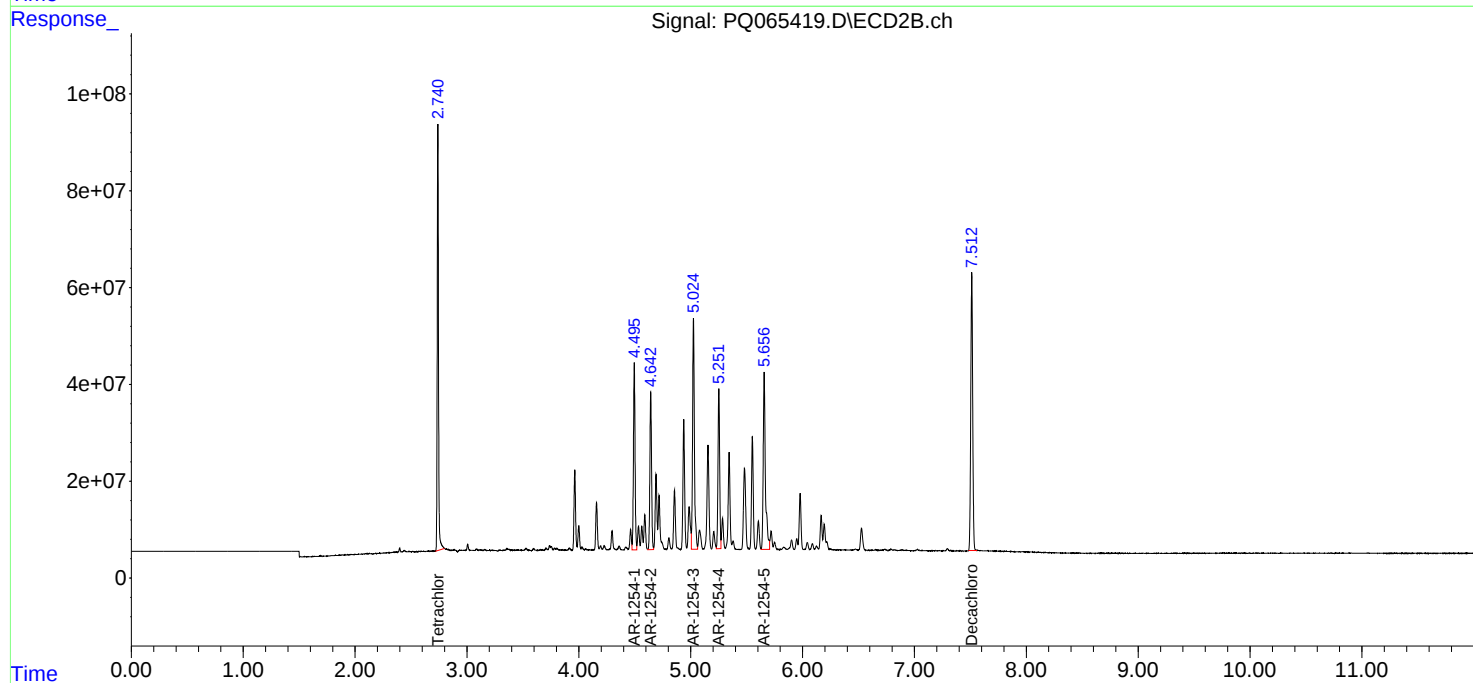
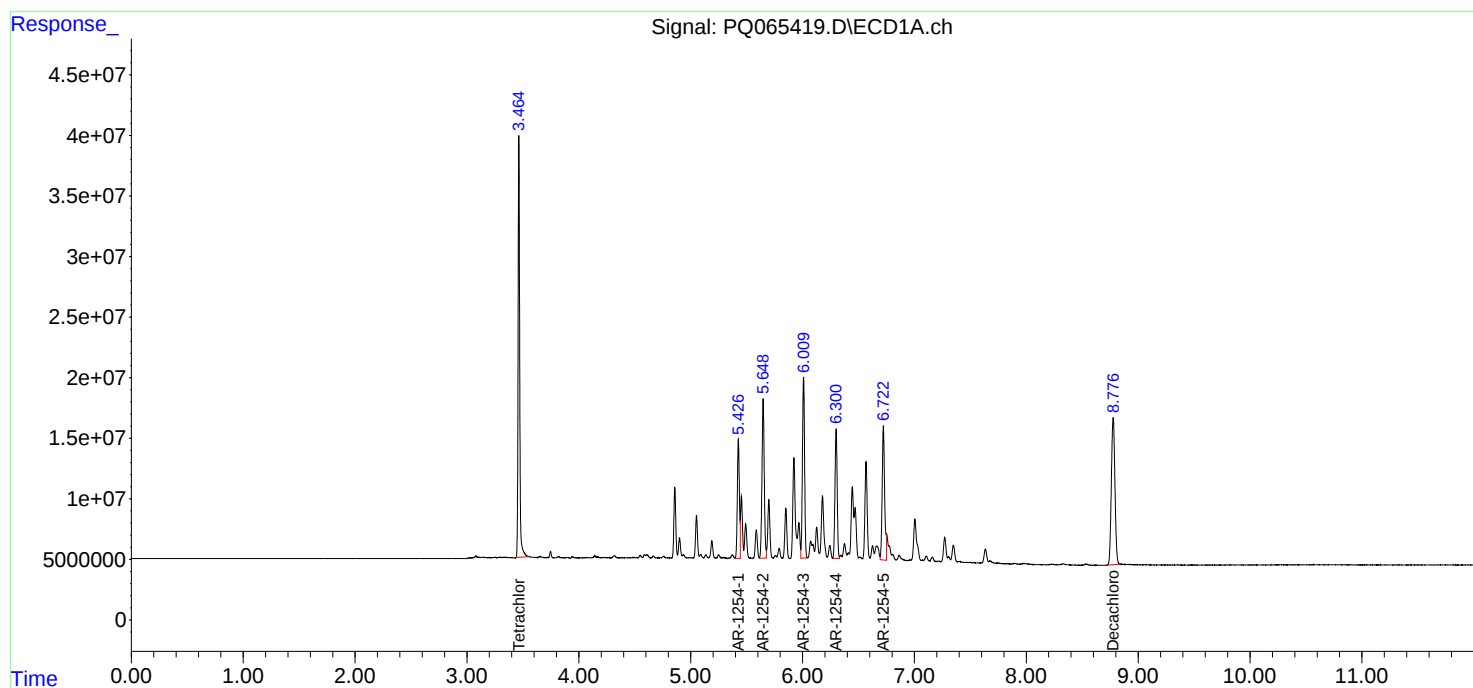
Instrument :
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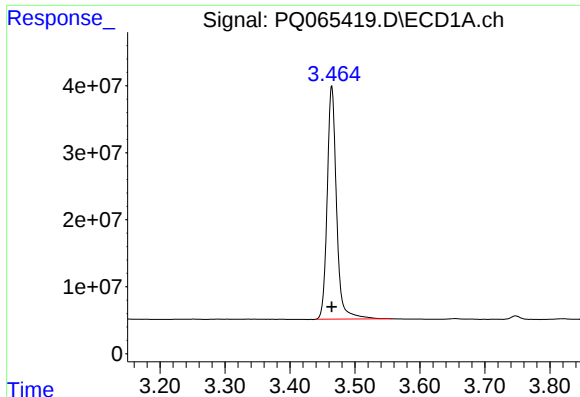
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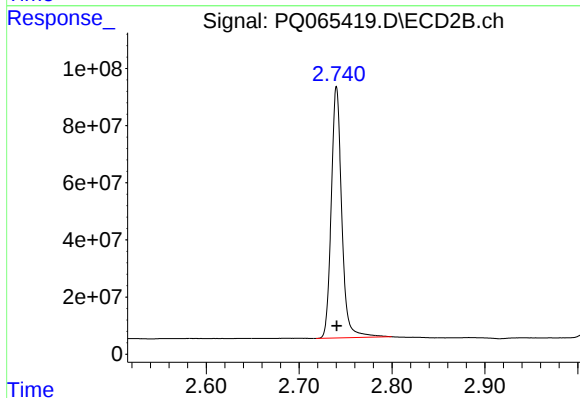
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 347642307
Conc: 100.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

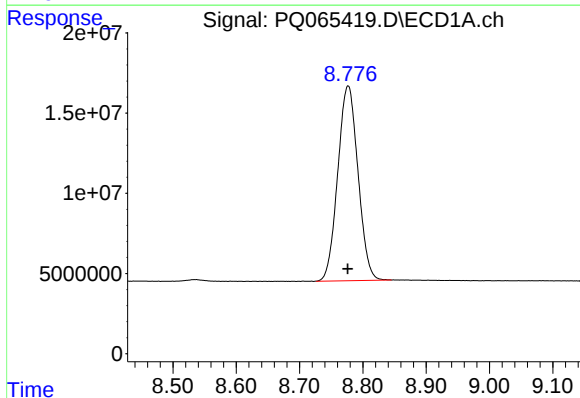
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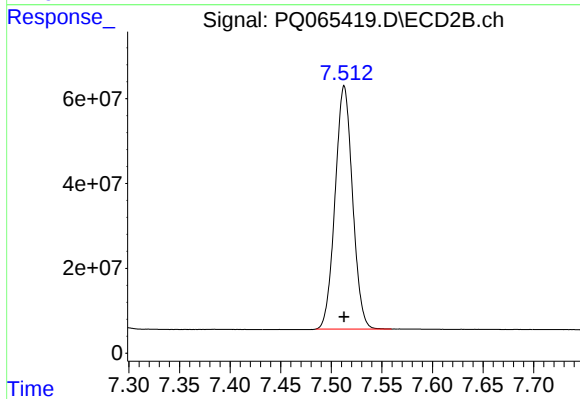
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 691679297
Conc: 99.96 ng/ml



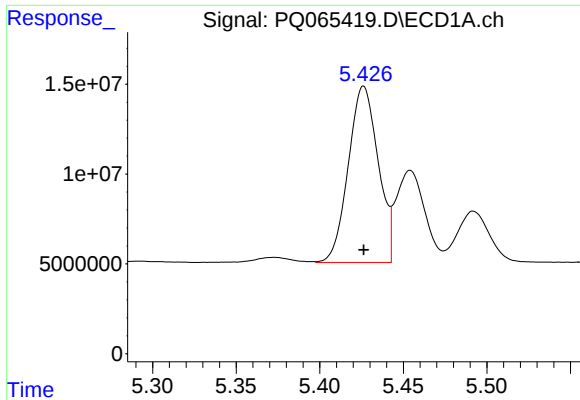
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 269719319
Conc: 97.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 687782525
Conc: 97.67 ng/ml



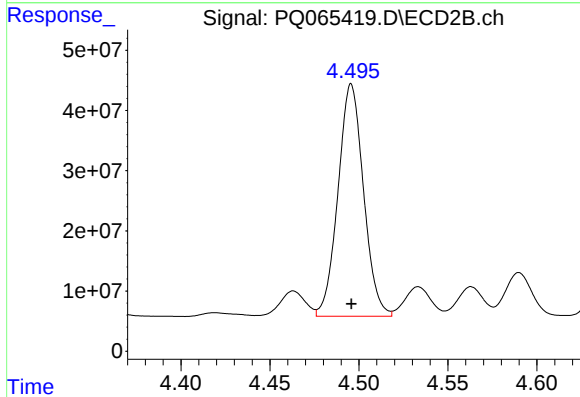
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 121938642
Conc: 980.98 ng/ml

Instrument :
ECD_Q
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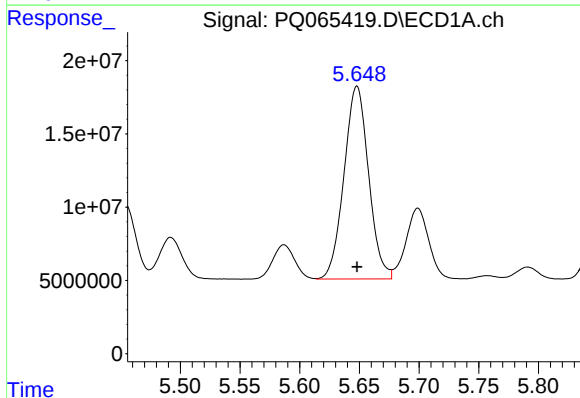
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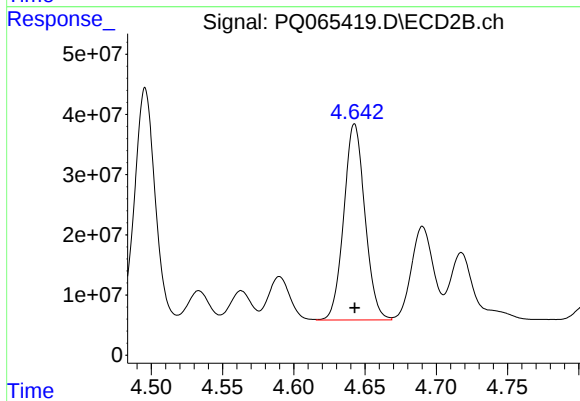
#26 AR-1254-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 385252887
Conc: 981.85 ng/ml



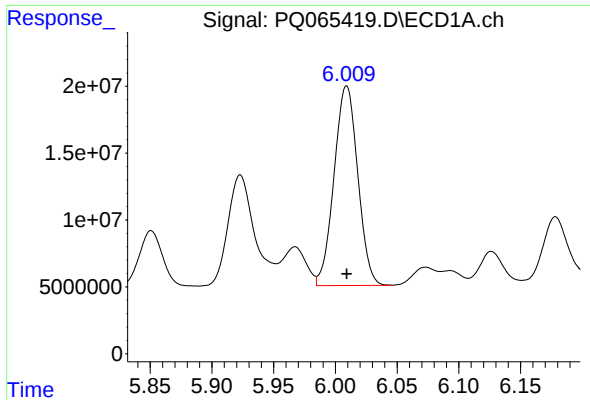
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 188680713
Conc: 981.38 ng/ml



#27 AR-1254-2

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 336211191
Conc: 979.11 ng/ml



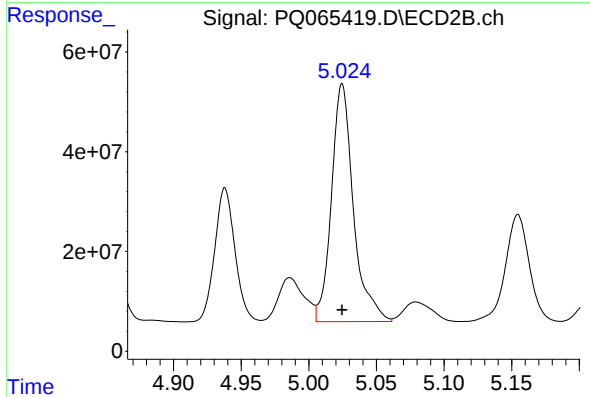
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 199702034
Conc: 987.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

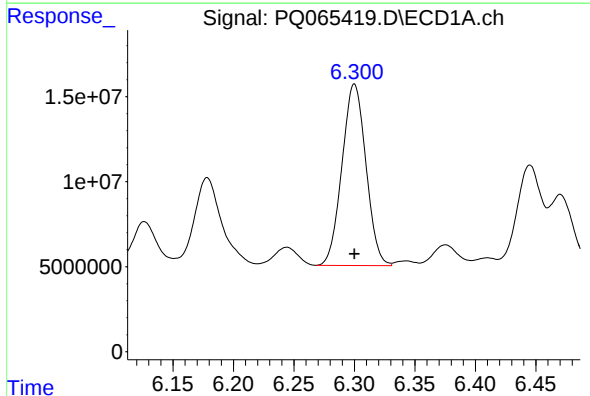
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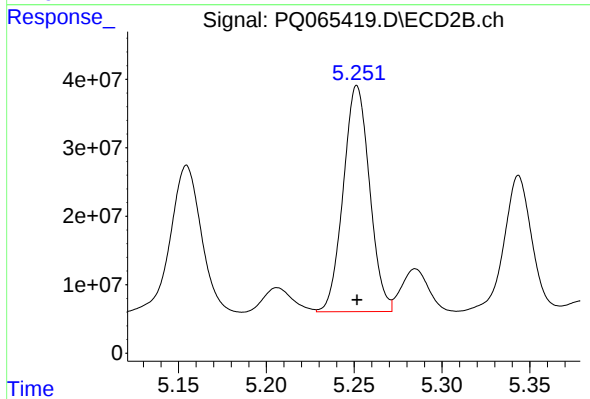
#28 AR-1254-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 539418912
Conc: 985.12 ng/ml



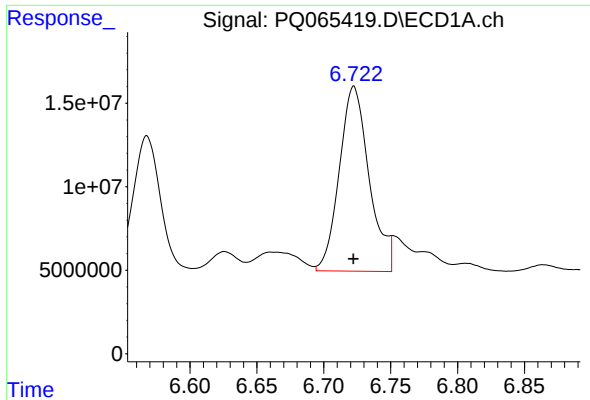
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 147214087
Conc: 983.15 ng/ml



#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 344640051
Conc: 979.26 ng/ml



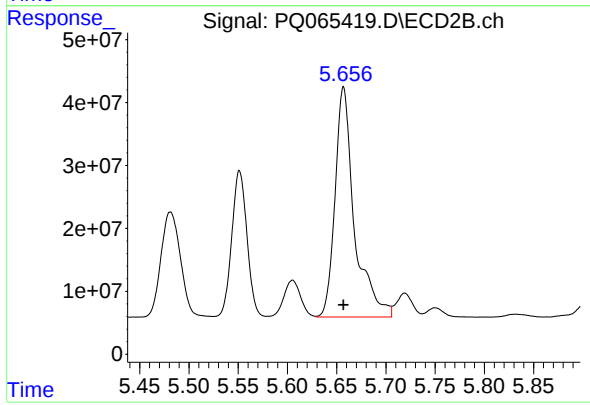
#30 AR-1254-5

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 172002832
Conc: 981.33 ng/ml

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

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 499794750
Conc: 984.42 ng/ml