

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012524\
 Data File : PQ065086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 22:38
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/26/2024
 Supervised By :Sohil Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 13:02:12 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...	3.473	2.743	183.4E6	364.2E6	49.240	54.534
2) SA Decachlor...	8.783	7.522	143.1E6	317.4E6	46.305	43.678
Target Compounds						
26) L6 AR-1254-1	5.433	4.500	64529305	212.3E6	461.142	508.260
27) L6 AR-1254-2	5.655	4.646	96932258	185.8E6	447.683	504.639
28) L6 AR-1254-3	6.015	5.029	100.5E6	294.4E6	443.122	503.088
29) L6 AR-1254-4	6.307	5.255	73878162	189.5E6	438.368	489.624
30) L6 AR-1254-5	6.729	5.661	85530685	264.8E6	443.429m	483.969

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

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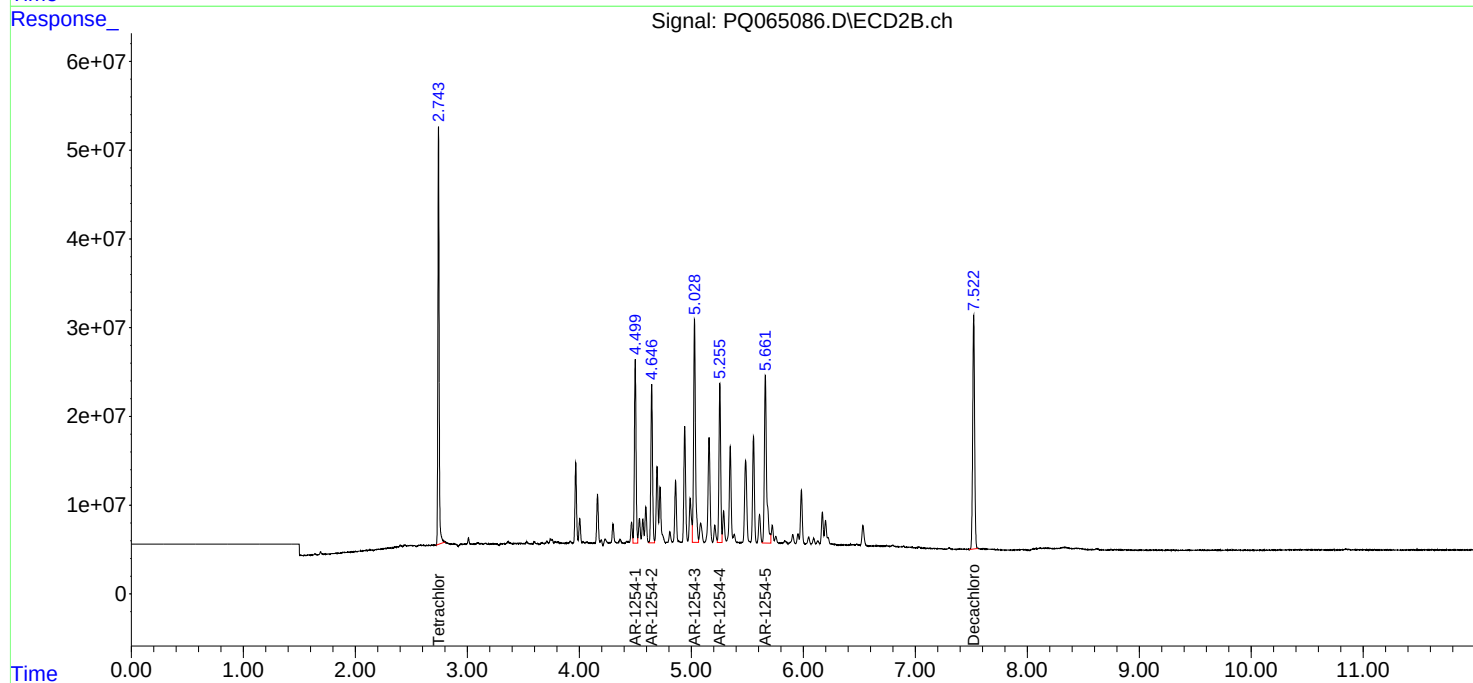
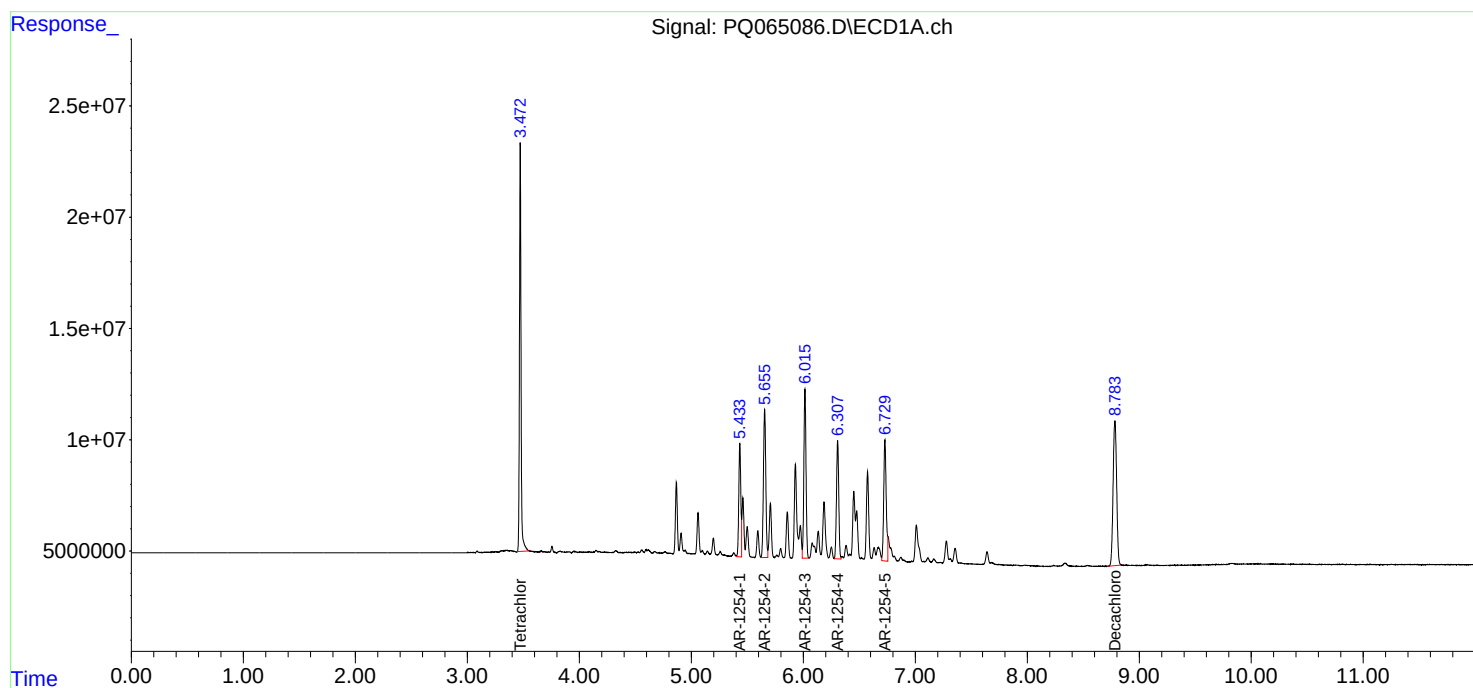
Instrument :
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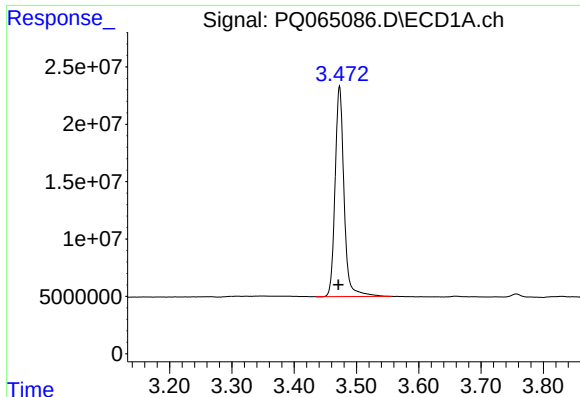
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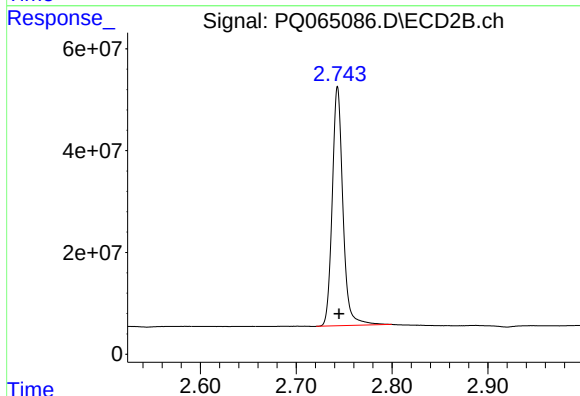
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 183434785
Conc: 49.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

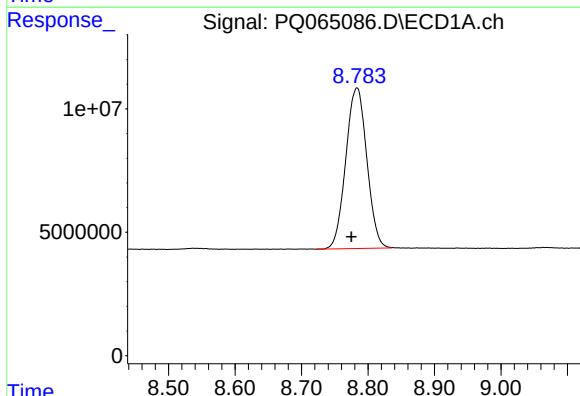
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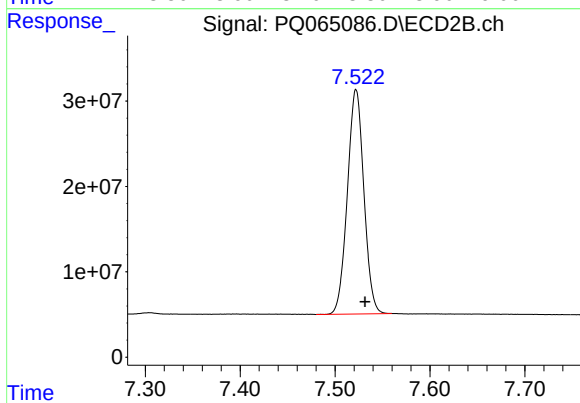
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 364153942
Conc: 54.53 ng/ml



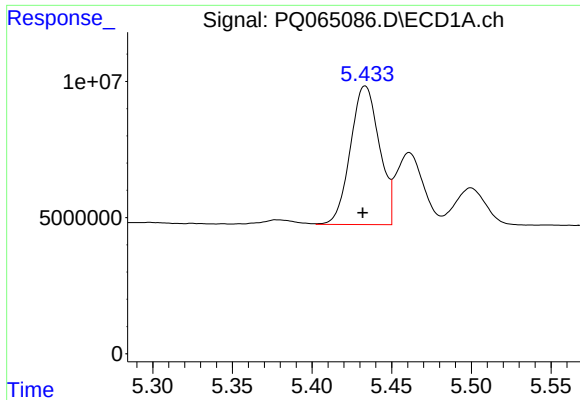
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.008 min
Response: 143103644
Conc: 46.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 317431228
Conc: 43.68 ng/ml



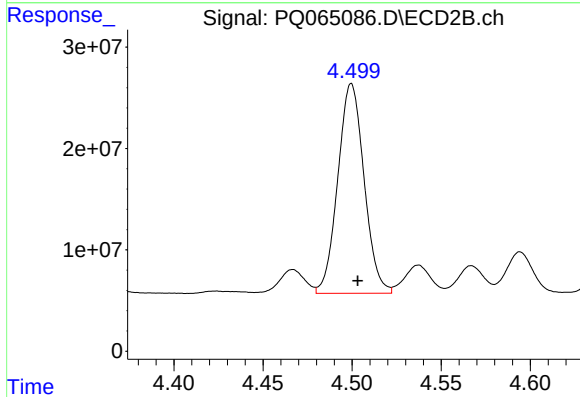
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 64529305
Conc: 461.14 ng/ml

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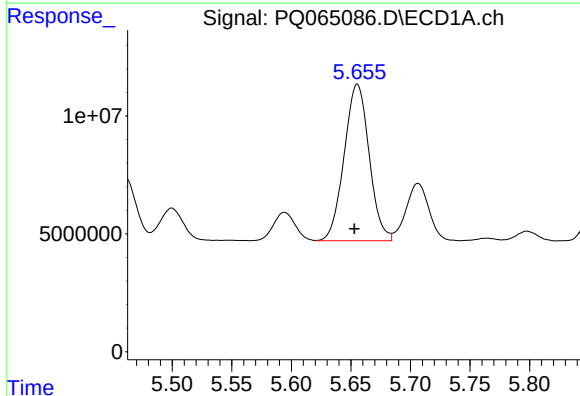
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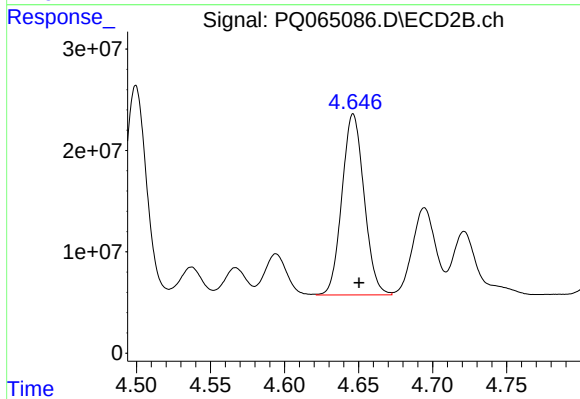
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 212321915
Conc: 508.26 ng/ml



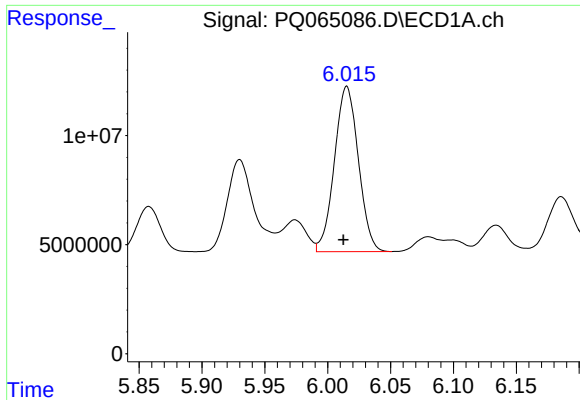
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 96932258
Conc: 447.68 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 185792116
Conc: 504.64 ng/ml



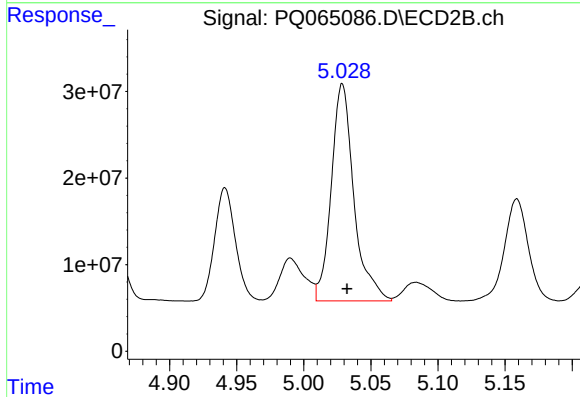
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 100538456
Conc: 443.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

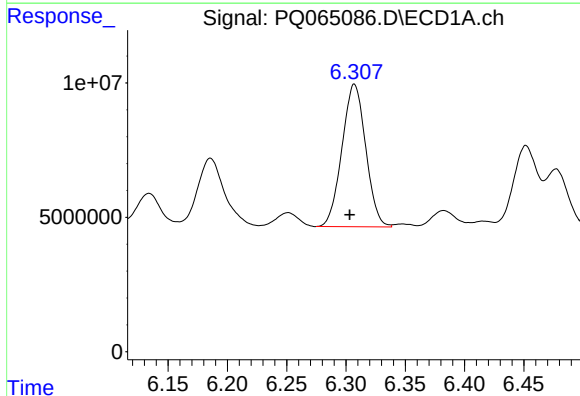
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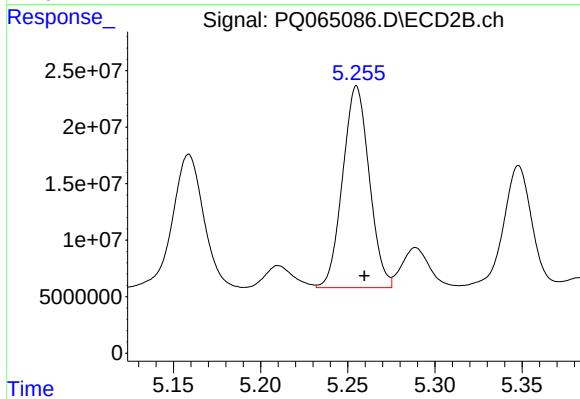
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 294439765
Conc: 503.09 ng/ml



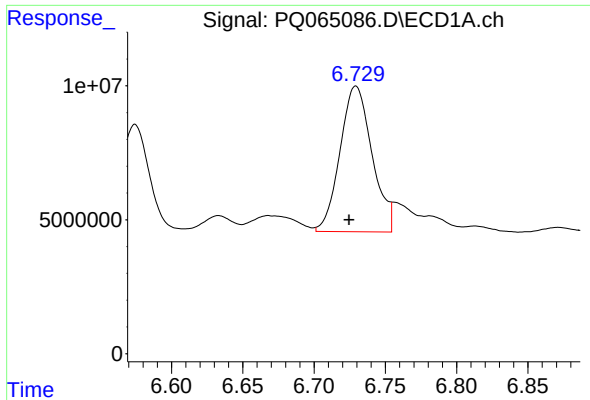
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 73878162
Conc: 438.37 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 189469001
Conc: 489.62 ng/ml



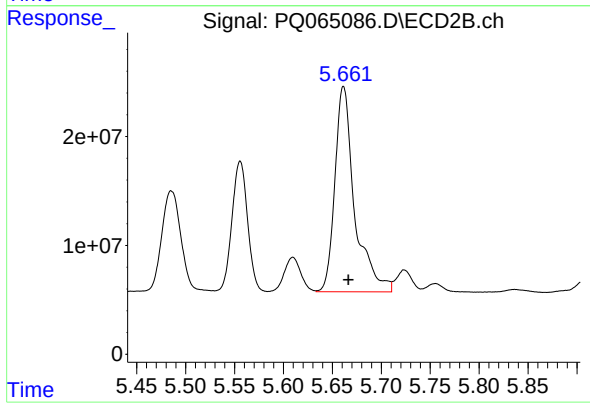
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 85530685
Conc: 443.43 ng/ml

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

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 264761396
Conc: 483.97 ng/ml