

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
 Data File : PQ067488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 16:32
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 17:24:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 17:19:27 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...	3.460	2.829	568.2E6	618.5E6	97.128	97.583
2) SA Decachlor...	8.732	7.612	375.5E6	547.1E6	96.731	96.588
Target Compounds						
26) L6 AR-1254-1	5.406	4.597	202.0E6	312.0E6	954.429	961.399
27) L6 AR-1254-2	5.627	4.745	310.3E6	278.9E6	959.157	956.678
28) L6 AR-1254-3	5.986	5.128	323.0E6	434.6E6	966.387	966.702
29) L6 AR-1254-4	6.276	5.355	215.7E6	249.5E6	971.561	974.015
30) L6 AR-1254-5	6.697	5.761	270.5E6	402.9E6	963.984m	968.409

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

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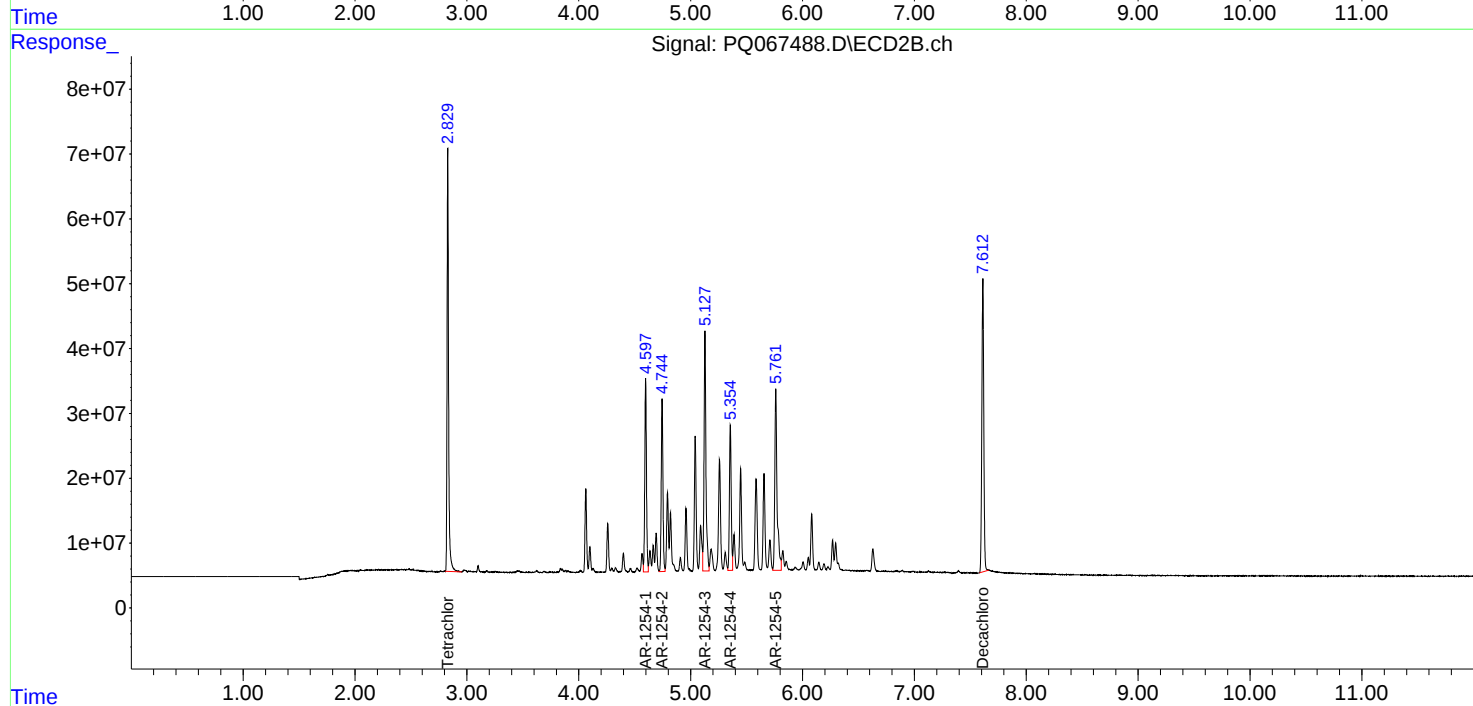
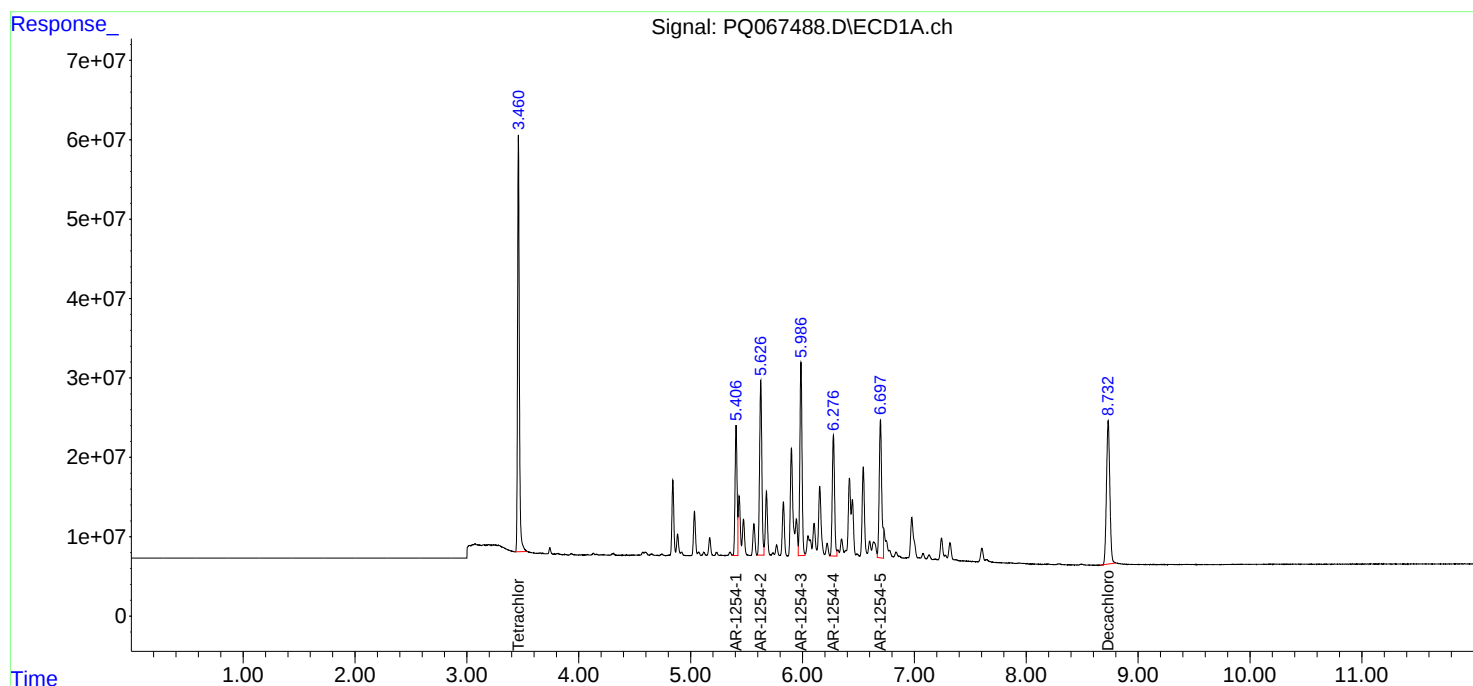
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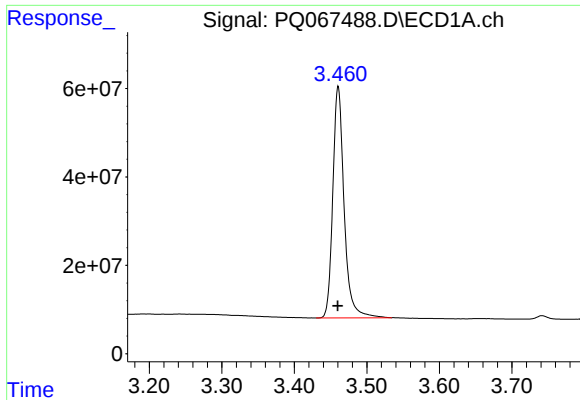
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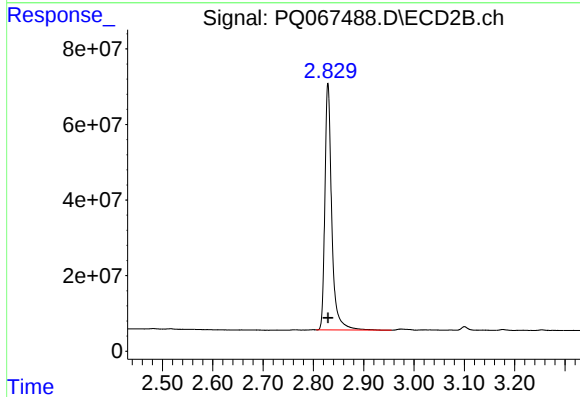
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 568195785
Conc: 97.13 ng/ml

Instrument :
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ClientSampleId :
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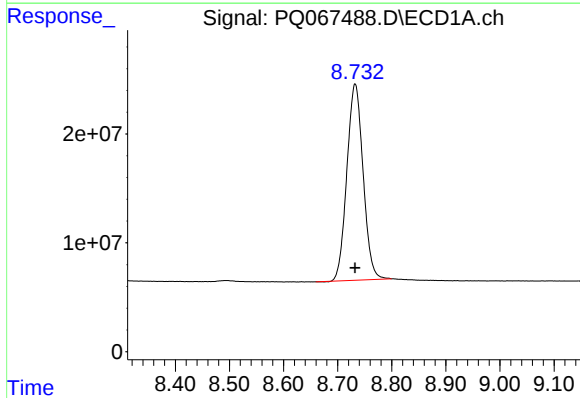
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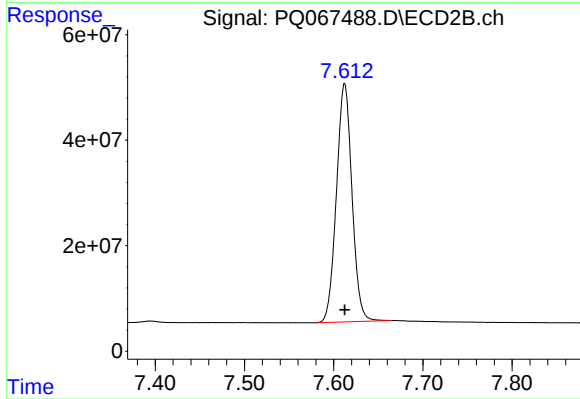
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 618458179
Conc: 97.58 ng/ml



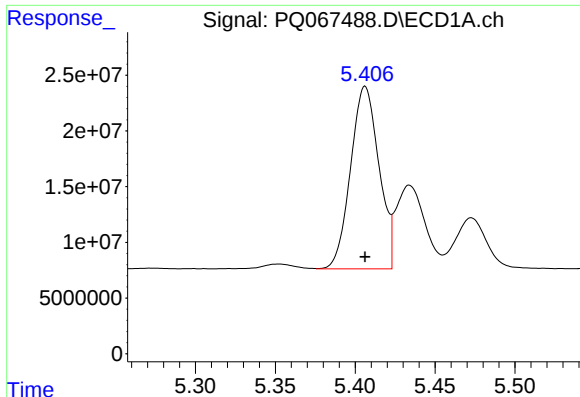
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 375494744
Conc: 96.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 547056600
Conc: 96.59 ng/ml



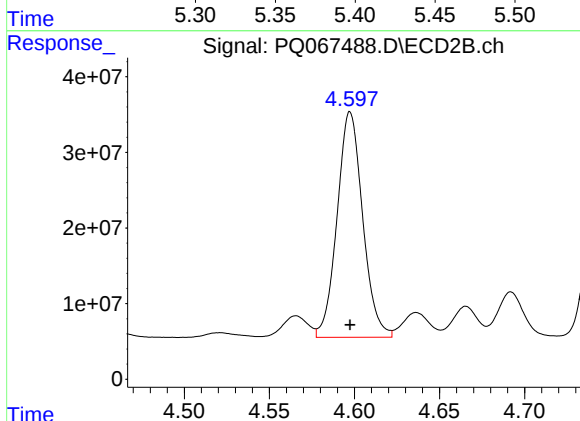
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 202035717
Conc: 954.43 ng/ml

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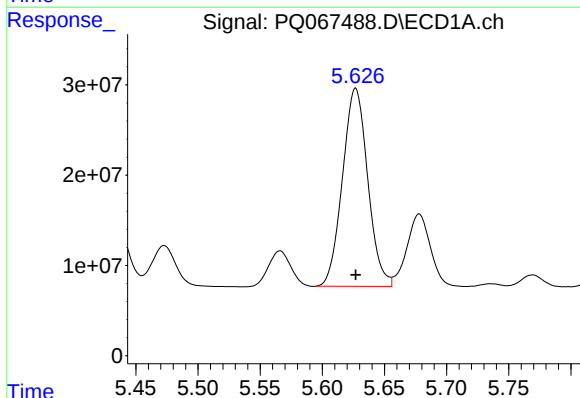
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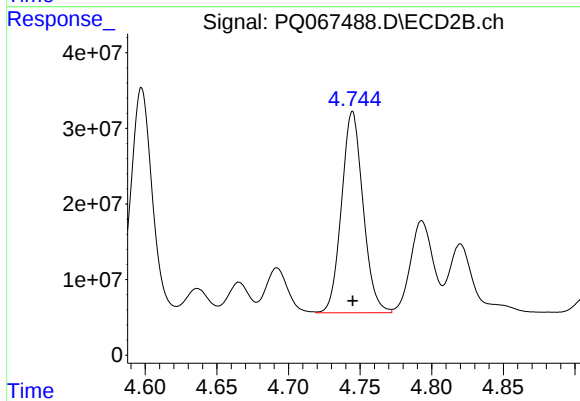
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 311984434
Conc: 961.40 ng/ml



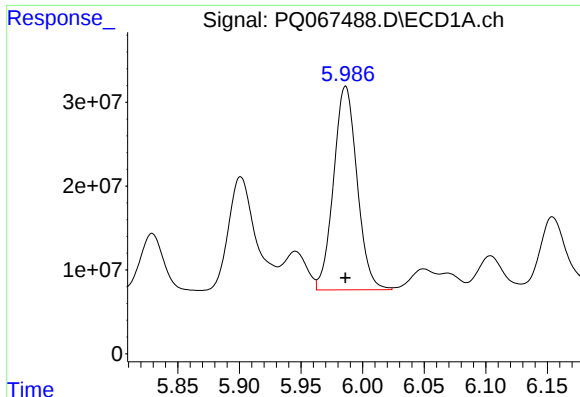
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 310282565
Conc: 959.16 ng/ml



#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 278881879
Conc: 956.68 ng/ml



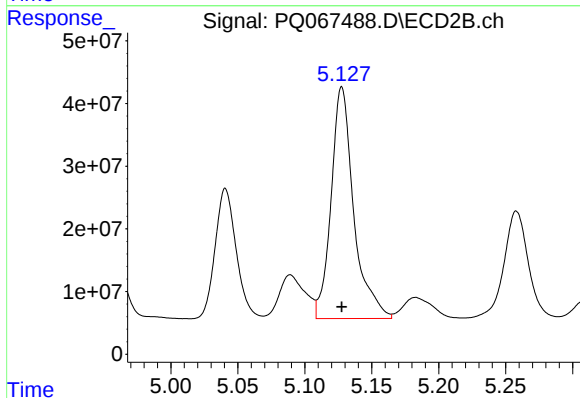
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 322969135
Conc: 966.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

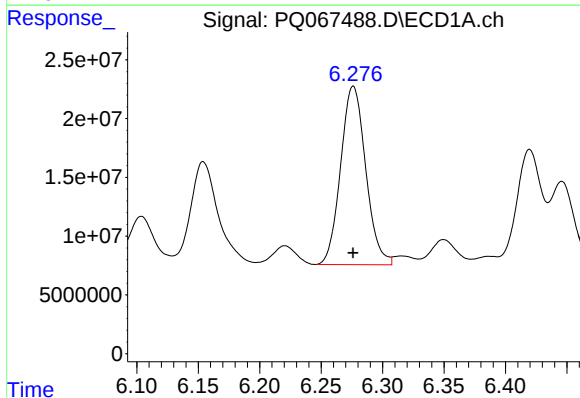
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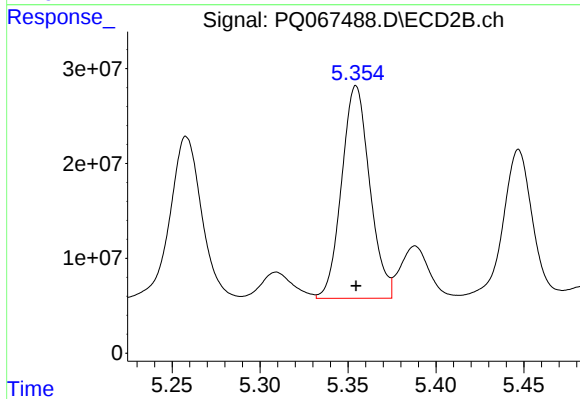
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 434622292
Conc: 966.70 ng/ml



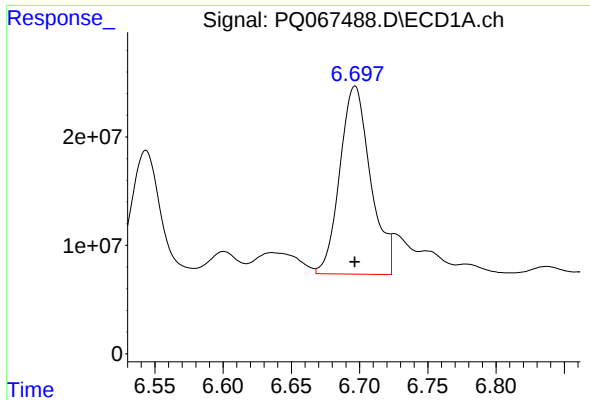
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 215730730
Conc: 971.56 ng/ml



#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 249513774
Conc: 974.02 ng/ml



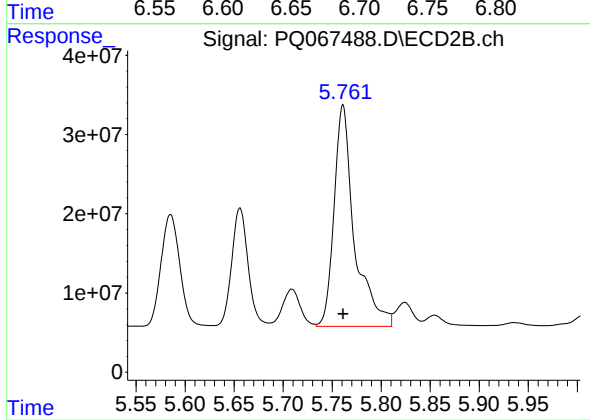
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 270477361
Conc: 963.98 ng/ml

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

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 402885942
Conc: 968.41 ng/ml