

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011724\
 Data File : PQ064825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 15:19
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 15:32:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 17 15:31:53 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	2.744	16922299	34693186	4.556	4.856
2) SA Decachlor...	8.774	7.528	16543741	41844746	5.128	5.393
Target Compounds						
26) L6 AR-1254-1	5.433	4.503	7164563	22527194	51.200	53.926
27) L6 AR-1254-2	5.654	4.651	11128984	20084290	51.399	54.552
28) L6 AR-1254-3	6.013	5.033	11399058	30960915	50.241	52.901
29) L6 AR-1254-4	6.303	5.261	8277445	20373973	49.116	52.650
30) L6 AR-1254-5	6.727	5.667	9634201	28277137	50.023m	51.689

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

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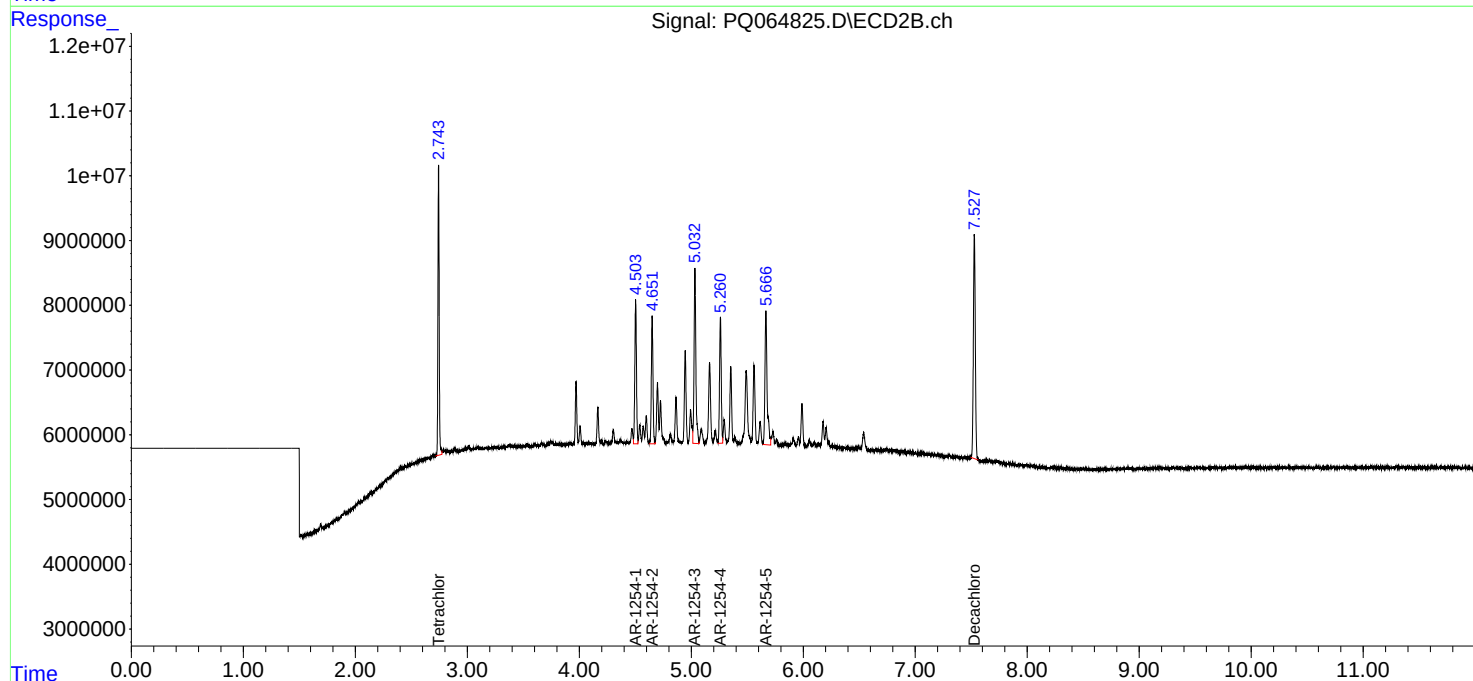
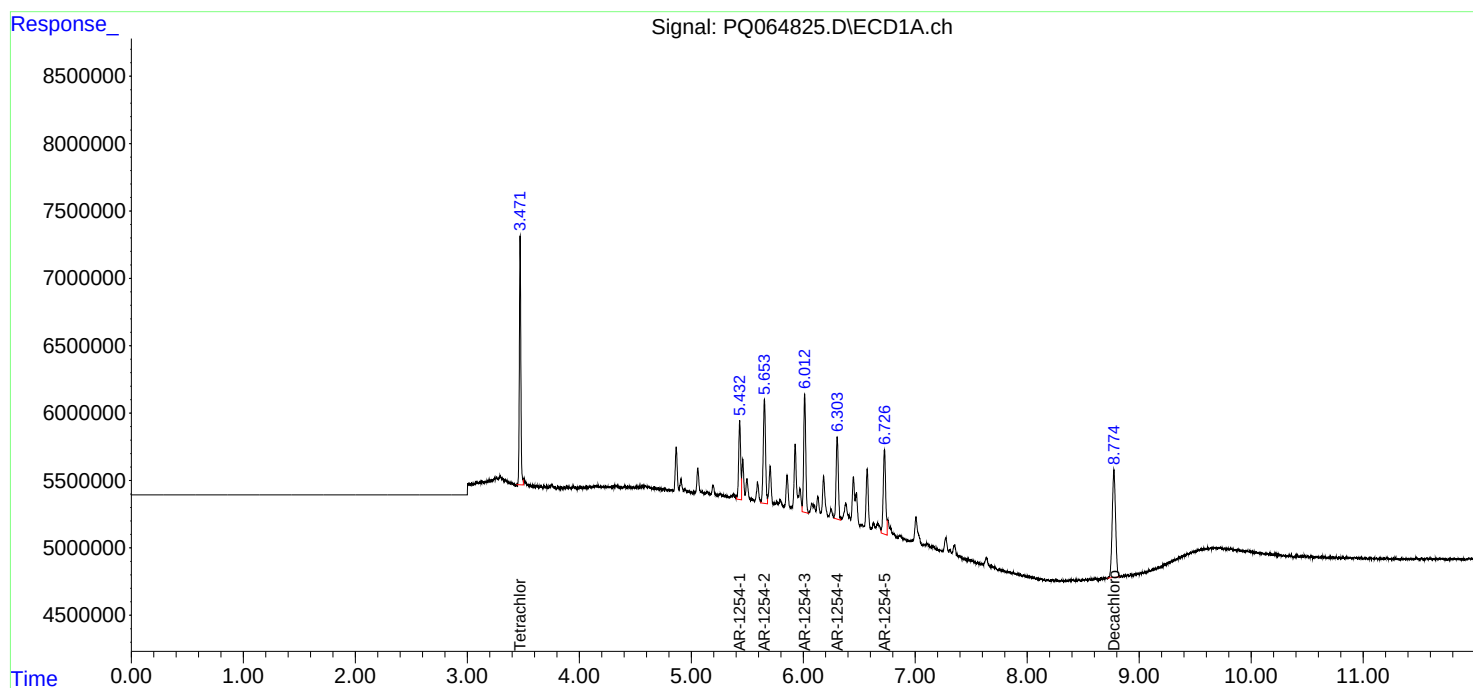
Instrument :
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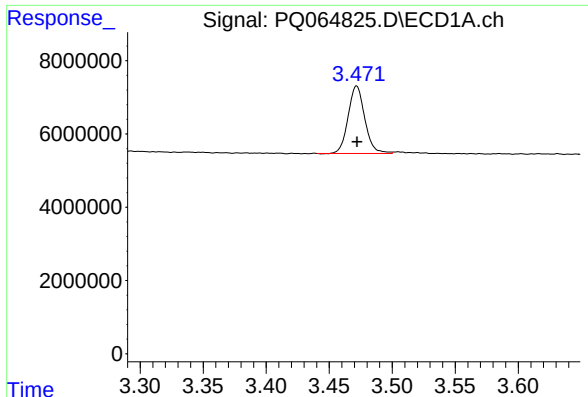
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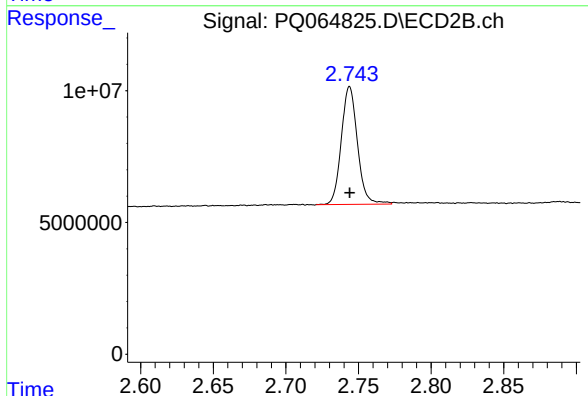
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 16922299
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

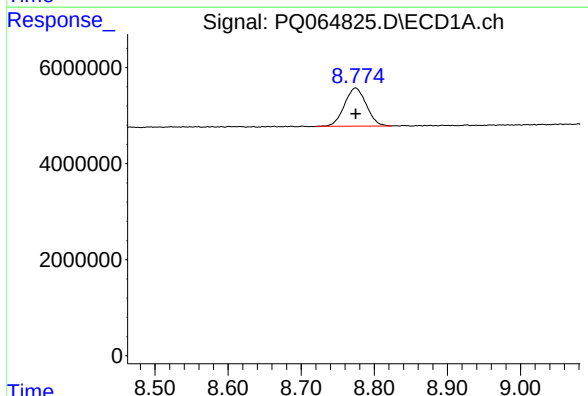
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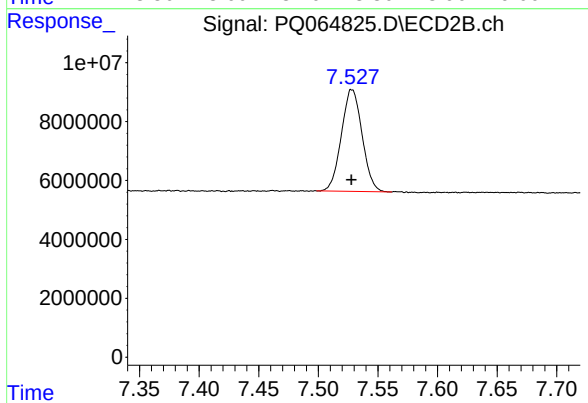
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 34693186
Conc: 4.86 ng/ml



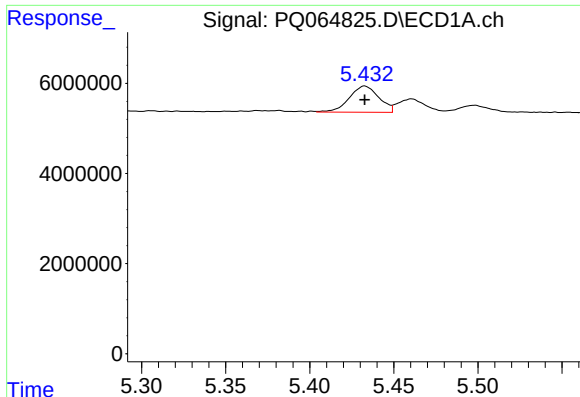
#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 16543741
Conc: 5.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 41844746
Conc: 5.39 ng/ml



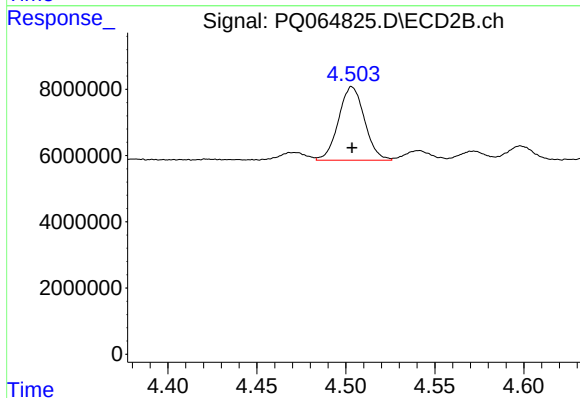
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7164563
Conc: 51.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

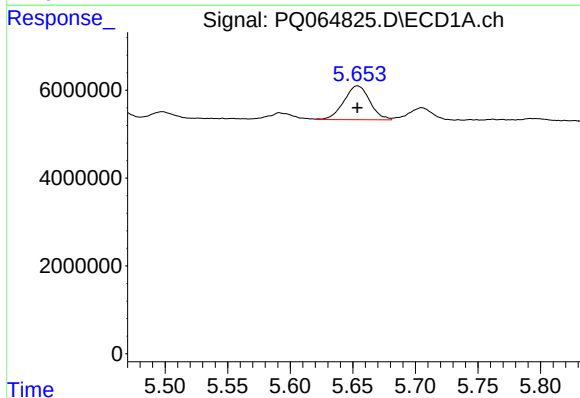
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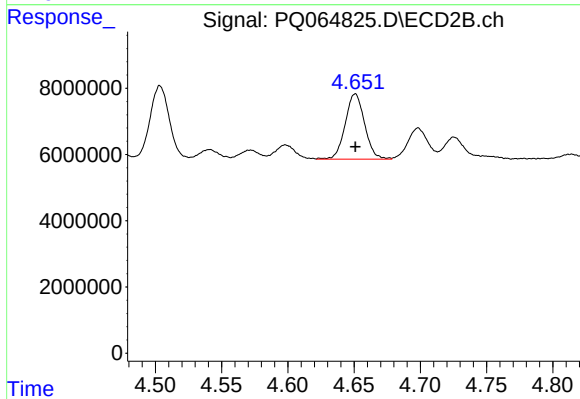
#26 AR-1254-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 22527194
Conc: 53.93 ng/ml



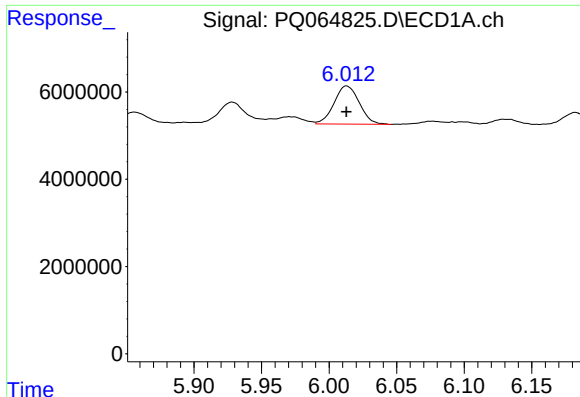
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 11128984
Conc: 51.40 ng/ml



#27 AR-1254-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 20084290
Conc: 54.55 ng/ml



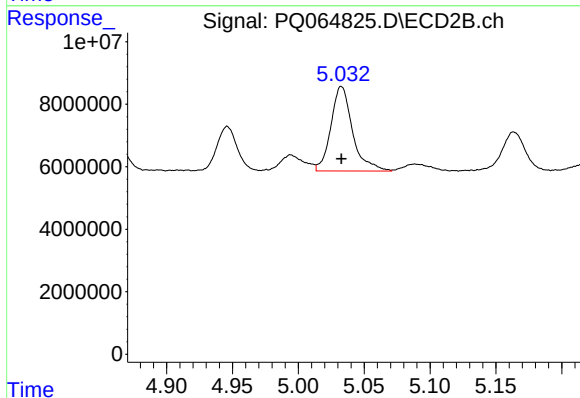
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 11399058
Conc: 50.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

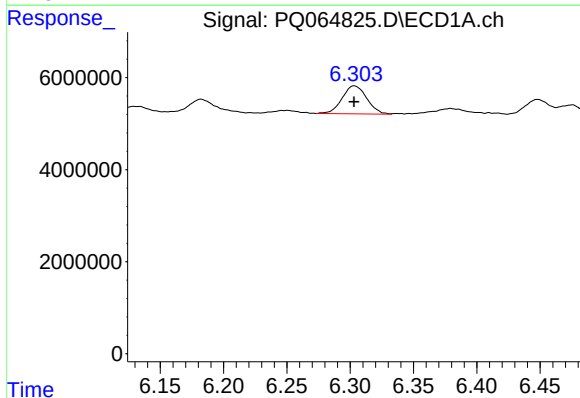
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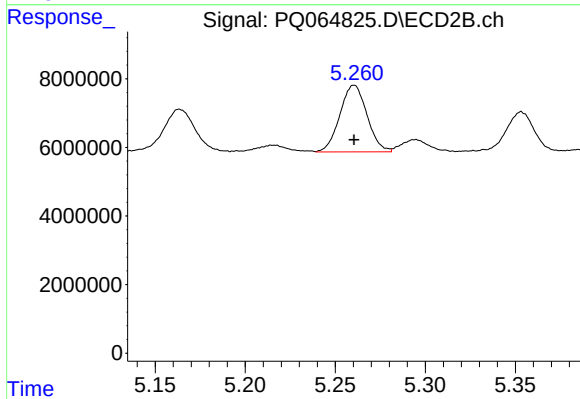
#28 AR-1254-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 30960915
Conc: 52.90 ng/ml



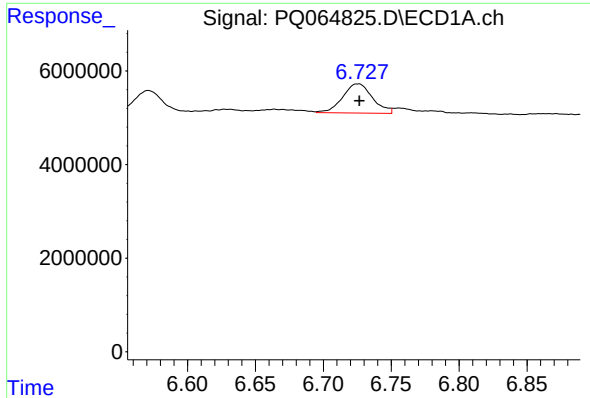
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 8277445
Conc: 49.12 ng/ml



#29 AR-1254-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 20373973
Conc: 52.65 ng/ml



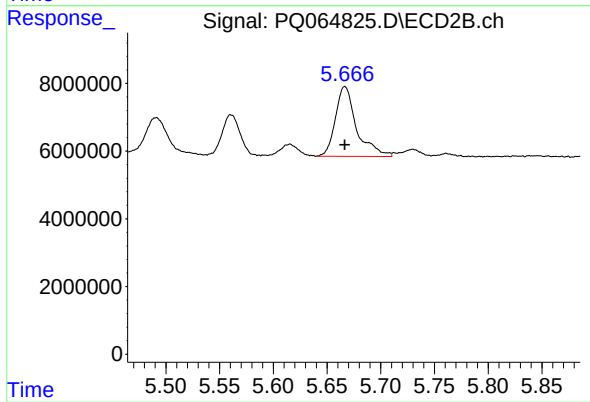
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 9634201
Conc: 50.02 ng/ml

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

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 28277137
Conc: 51.69 ng/ml