

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:19
 Operator : YP\AJ
 Sample : 05973-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 001

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.455	2.772	78077320	107.6E6	18.305	20.843
2) SA Decachlor...	8.687	7.564	56126944	85328371	16.108m	17.550m
Target Compounds						
26) L6 AR-1254-1	5.399	4.539	10508727	16701762	62.607m	69.341m
27) L6 AR-1254-2	5.617	4.687	17516926	14552847	67.516m	70.097m
28) L6 AR-1254-3	5.975	5.070	17176339	22591813	63.568	72.609m
29) L6 AR-1254-4	6.261	5.298	9849068	12338842	51.216	63.296
30) L6 AR-1254-5	6.676	5.705	10112010	13490600	46.650	47.723

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

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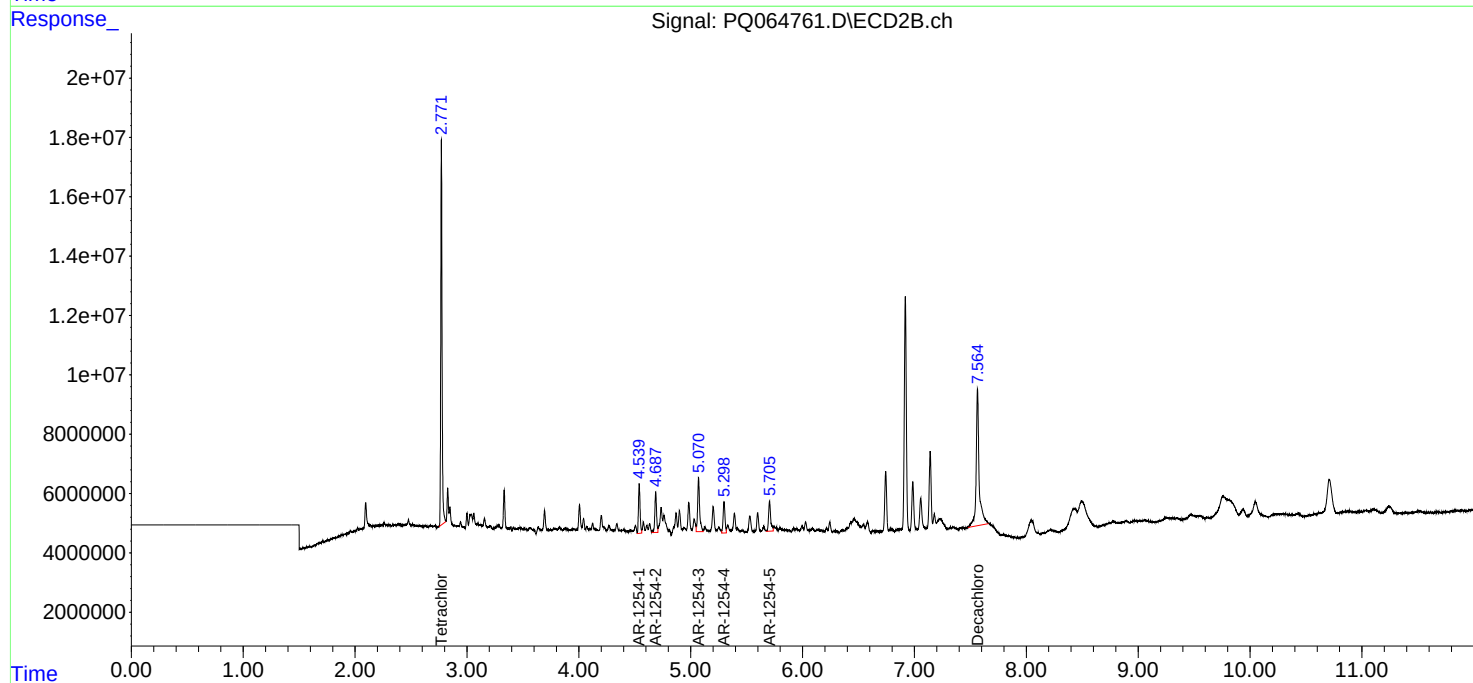
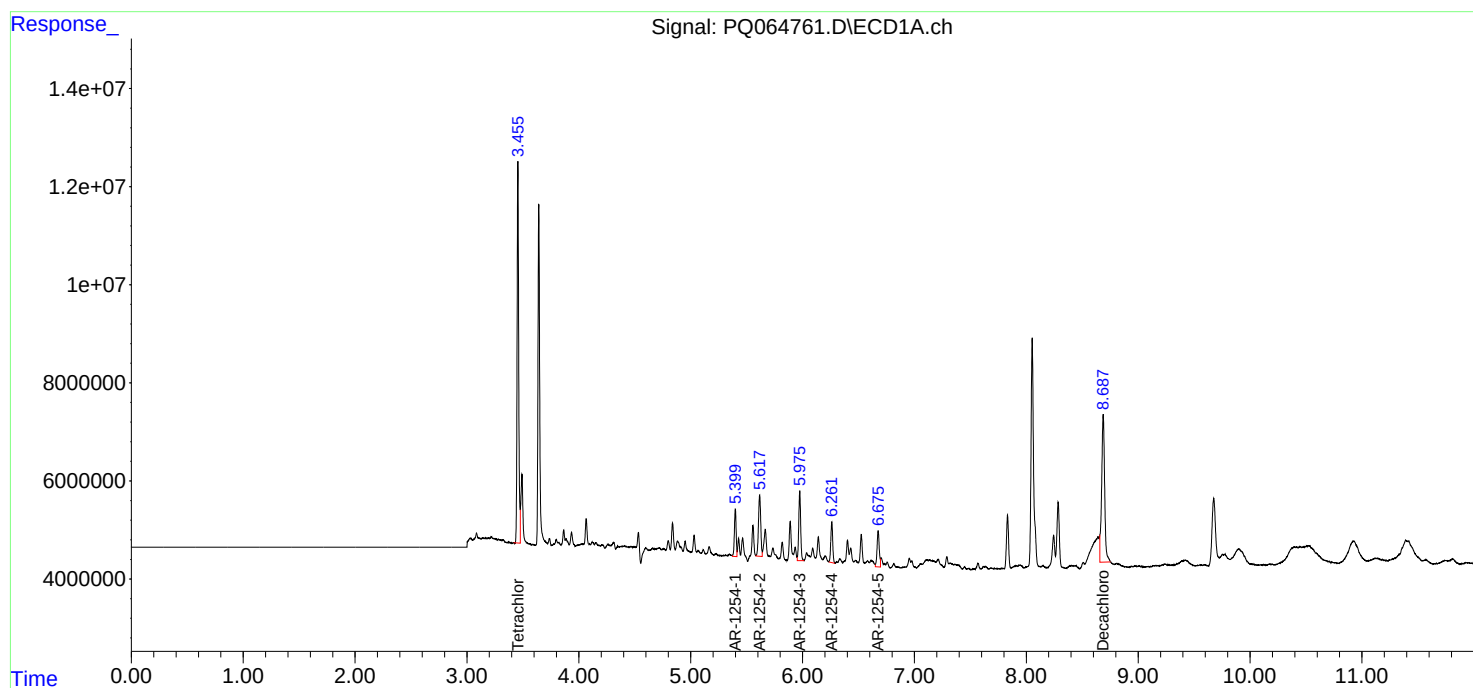
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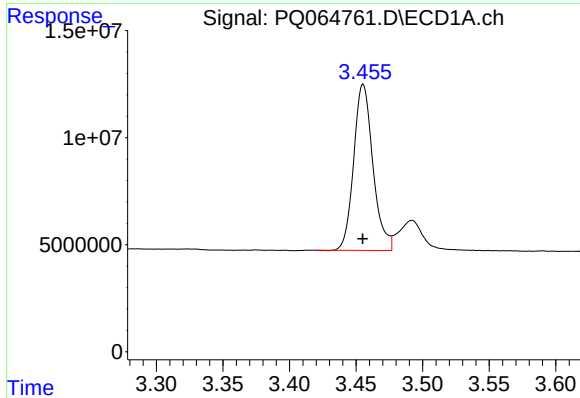
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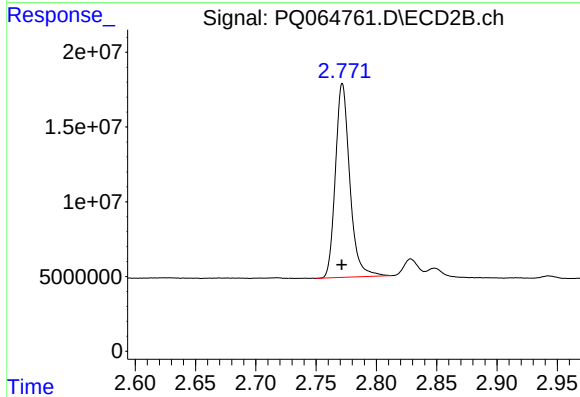
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 78077320
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

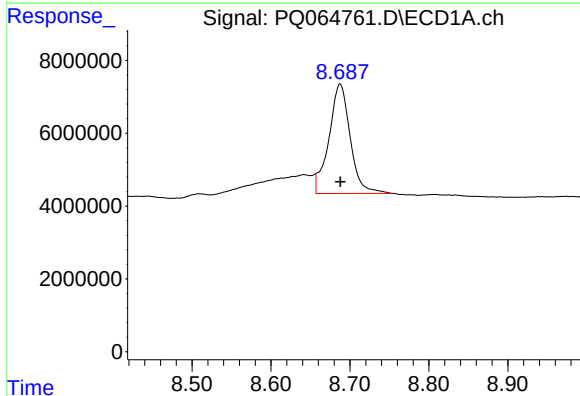
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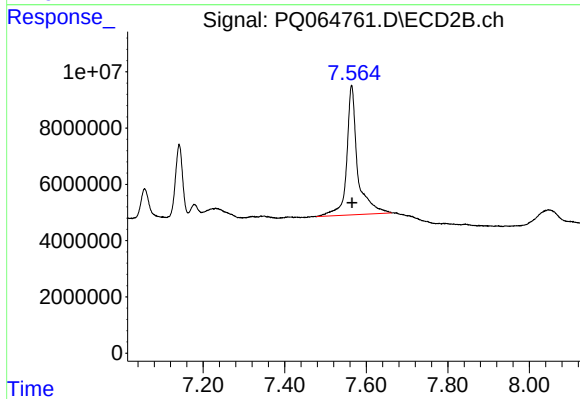
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 107590587
Conc: 20.84 ng/ml



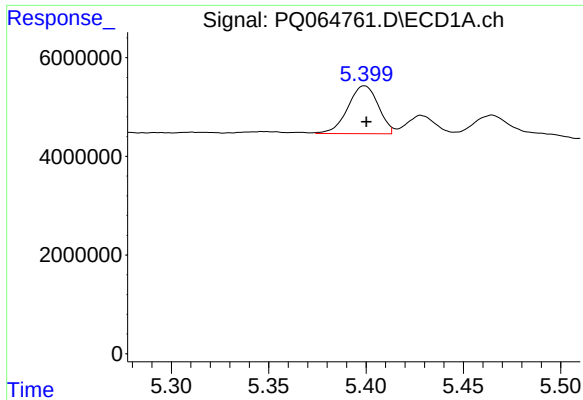
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 56126944
Conc: 16.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 85328371
Conc: 17.55 ng/ml m



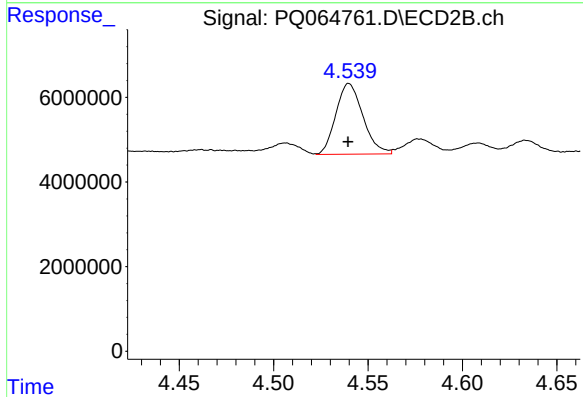
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 10508727
Conc: 62.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

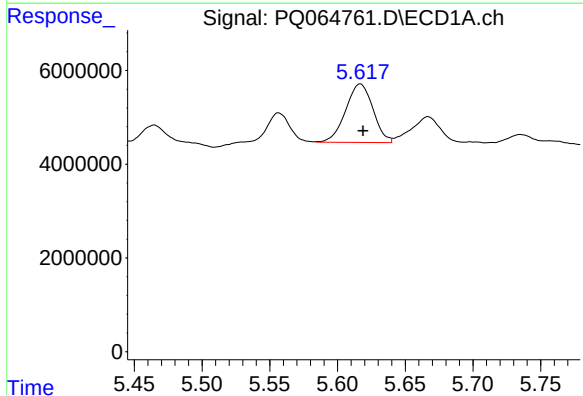
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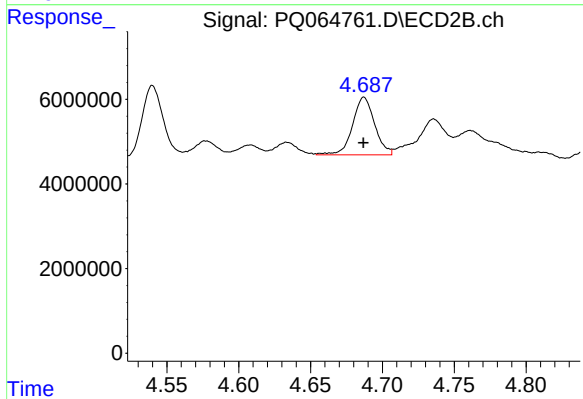
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 16701762
Conc: 69.34 ng/ml m



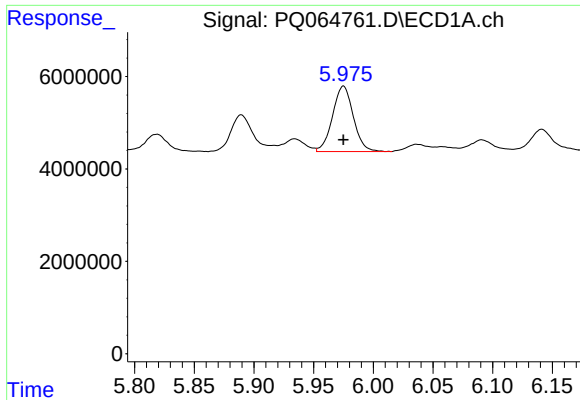
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 17516926
Conc: 67.52 ng/ml m



#27 AR-1254-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 14552847
Conc: 70.10 ng/ml m



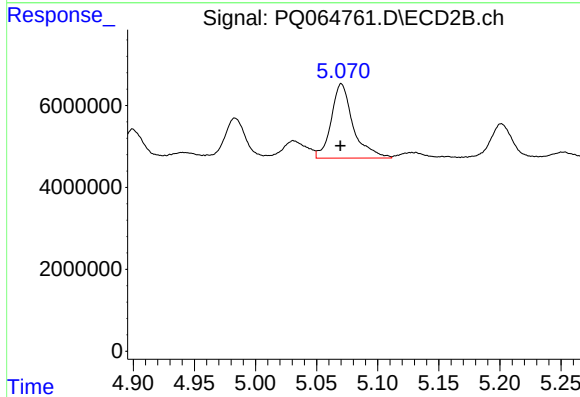
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 17176339
Conc: 63.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

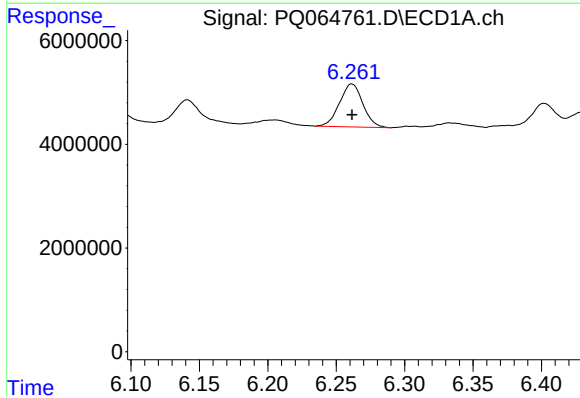
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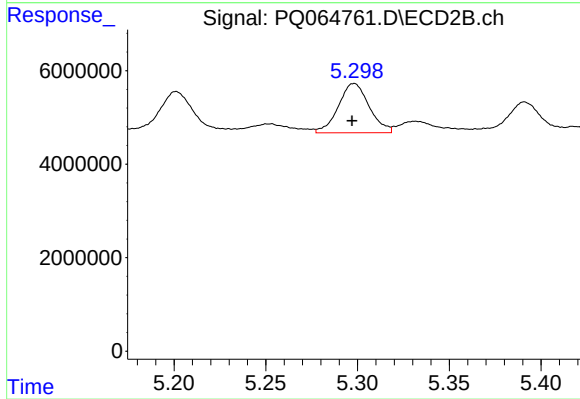
#28 AR-1254-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 22591813
Conc: 72.61 ng/ml m



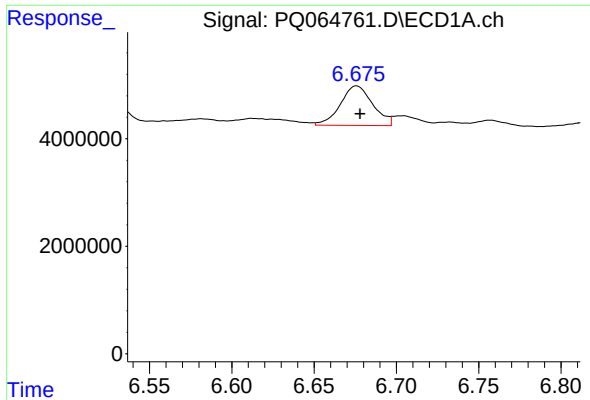
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 9849068
Conc: 51.22 ng/ml



#29 AR-1254-4

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 12338842
Conc: 63.30 ng/ml



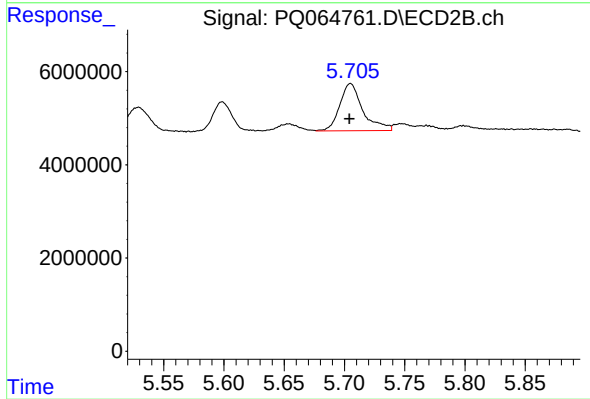
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 10112010
Conc: 46.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

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#30 AR-1254-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 13490600
Conc: 47.72 ng/ml