

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 23:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

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 23 01:21:25 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	203.3E6	257.4E6	47.665	49.860
2) SA Decachlor...	8.688	7.564	165.2E6	209.3E6	47.412	43.057
Target Compounds						
26) L6 AR-1254-1	5.400	4.539	81783730	116.1E6	487.233	481.884m
27) L6 AR-1254-2	5.618	4.687	121.3E6	102.1E6	467.426	491.977m
28) L6 AR-1254-3	5.975	5.070	128.9E6	151.7E6	476.961	487.519m
29) L6 AR-1254-4	6.261	5.297	95508100	96067308	496.646	492.804m
30) L6 AR-1254-5	6.677	5.705	105.4E6	139.9E6	486.085	494.797

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

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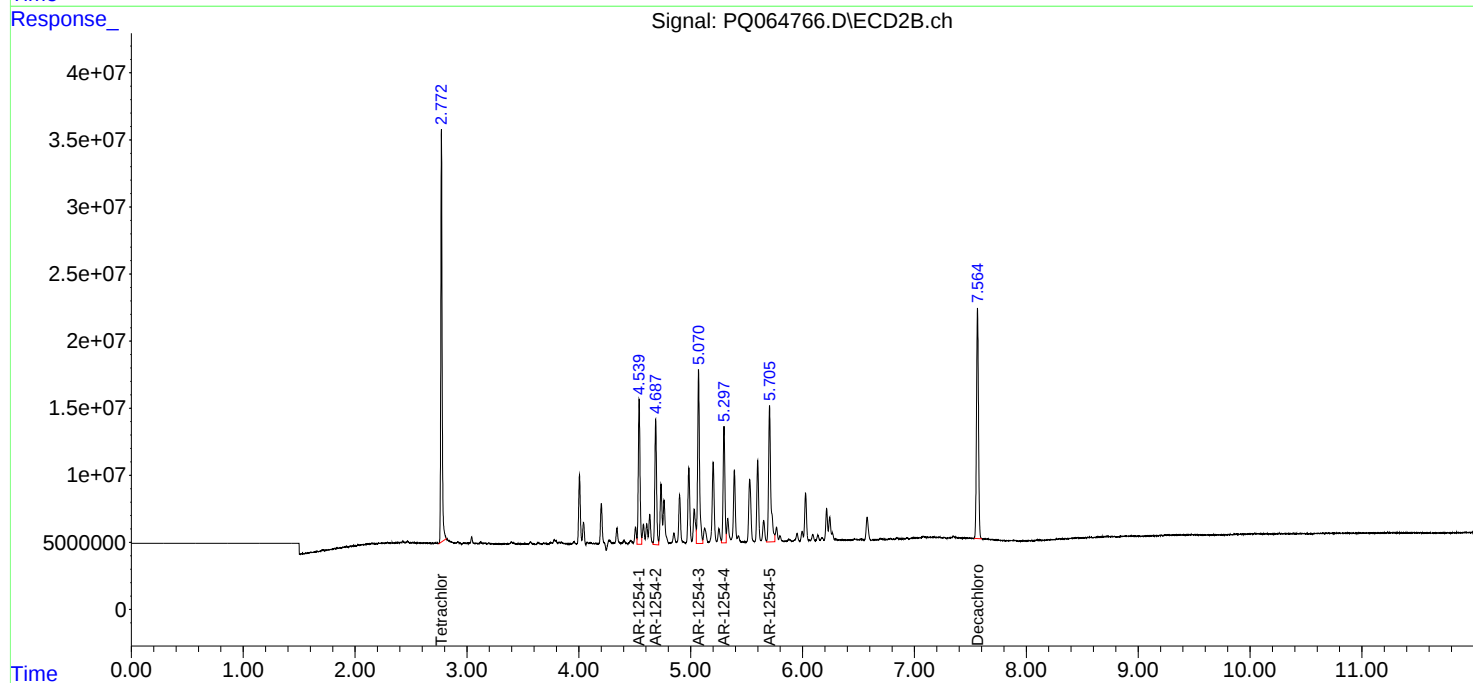
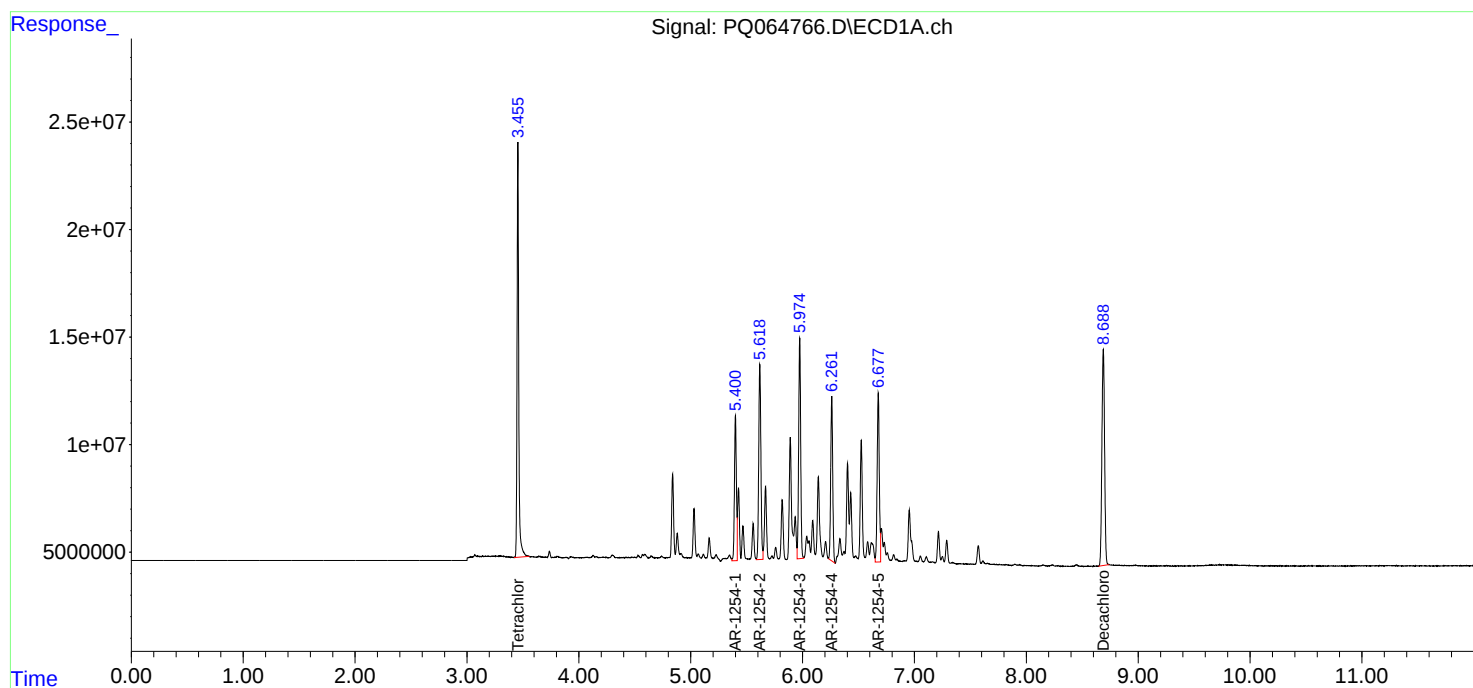
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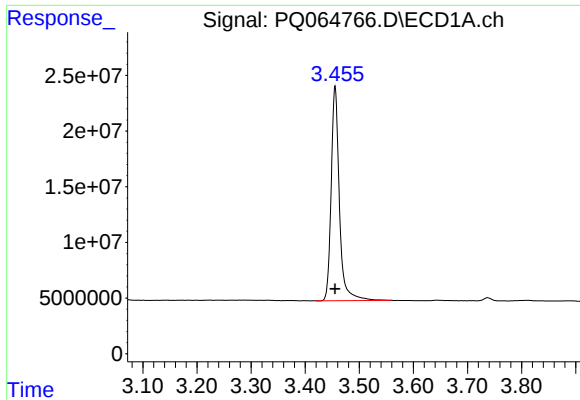
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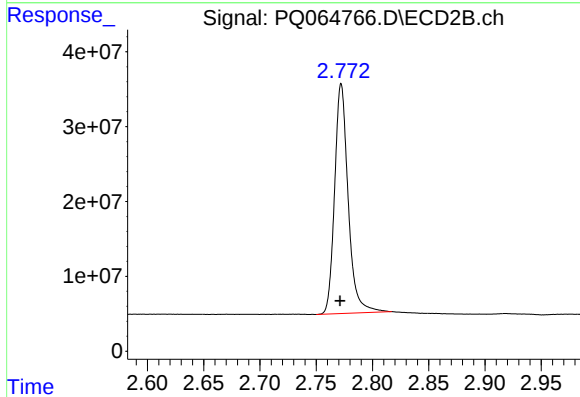
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 203311765
Conc: 47.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

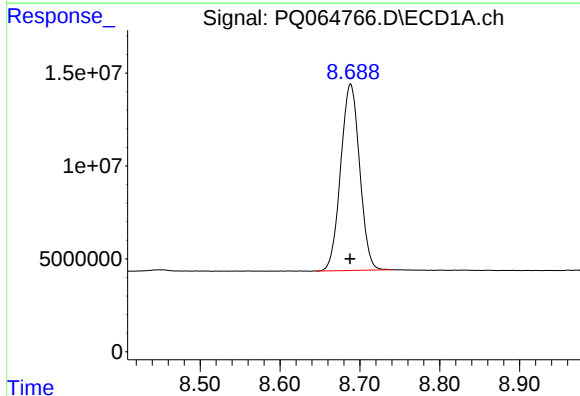
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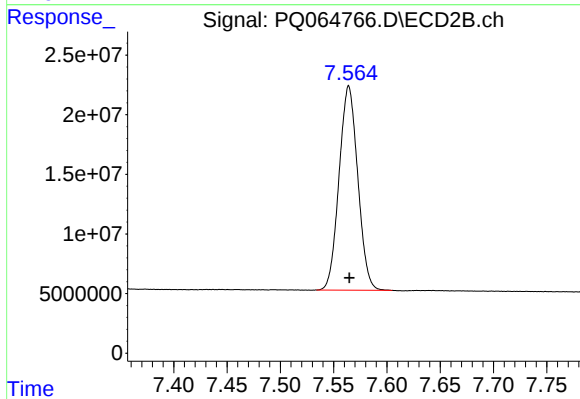
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 257370197
Conc: 49.86 ng/ml



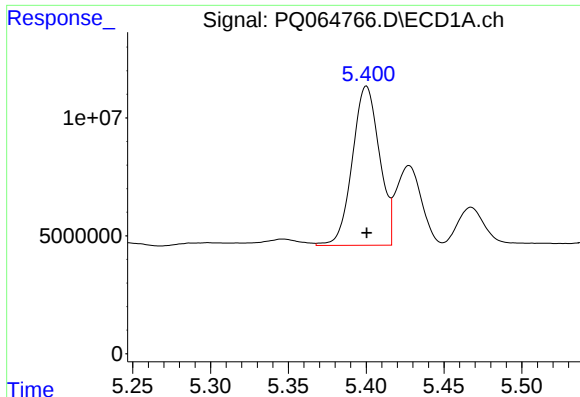
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 165206670
Conc: 47.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 209344903
Conc: 43.06 ng/ml



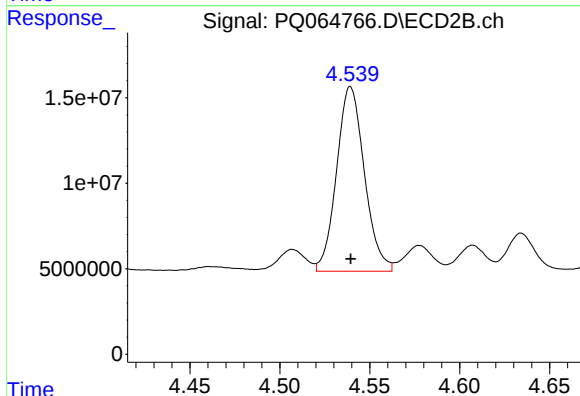
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 81783730
Conc: 487.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

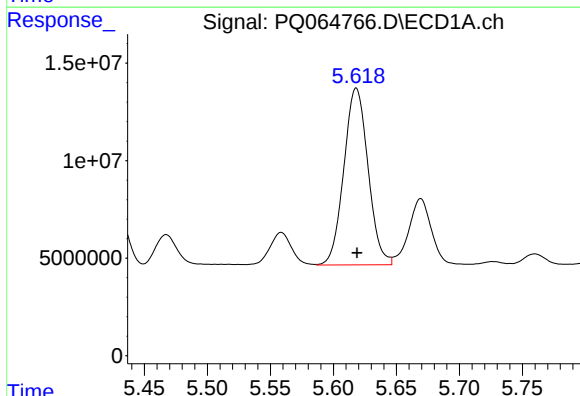
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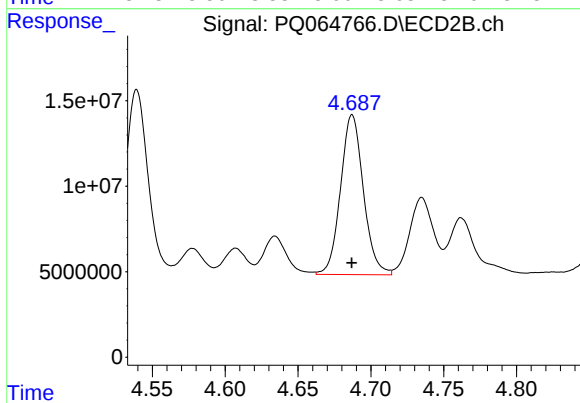
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 116068428
Conc: 481.88 ng/ml m



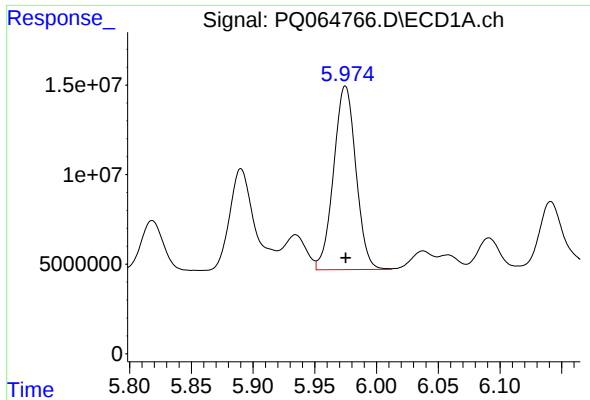
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 121272713
Conc: 467.43 ng/ml



#27 AR-1254-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 102139910
Conc: 491.98 ng/ml m



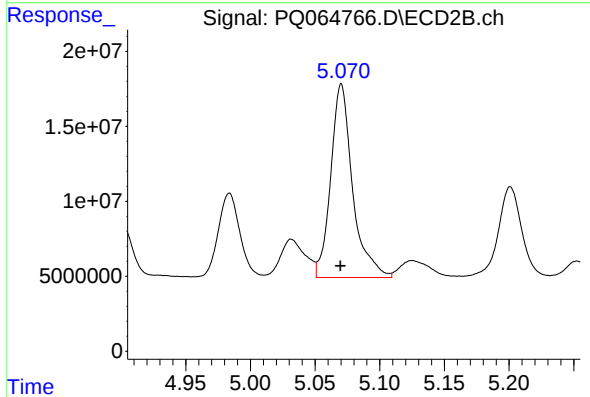
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 128876794
Conc: 476.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

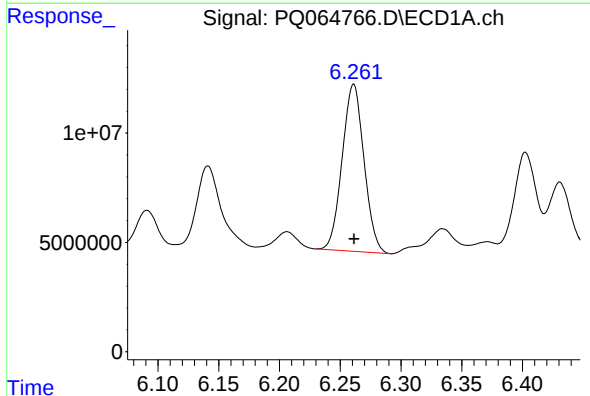
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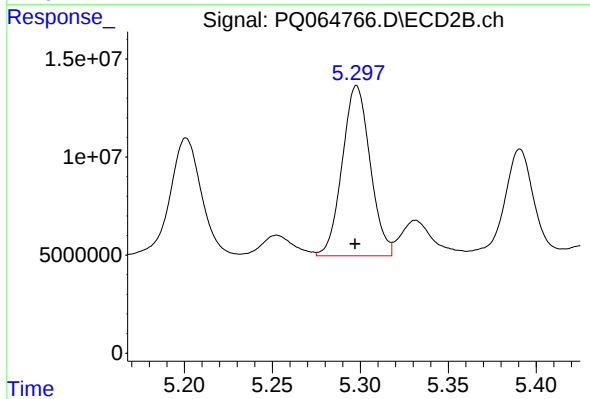
#28 AR-1254-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 151687911
Conc: 487.52 ng/ml m



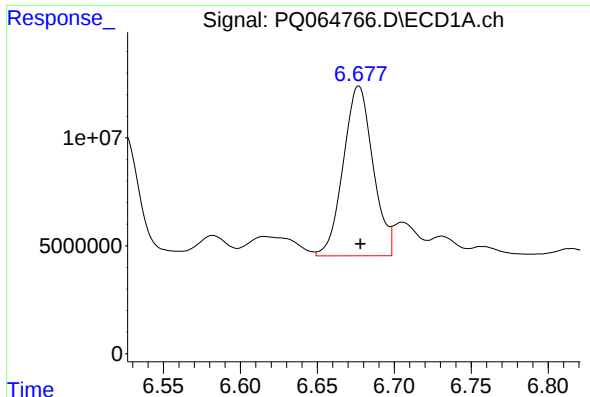
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 95508100
Conc: 496.65 ng/ml



#29 AR-1254-4

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 96067308
Conc: 492.80 ng/ml m



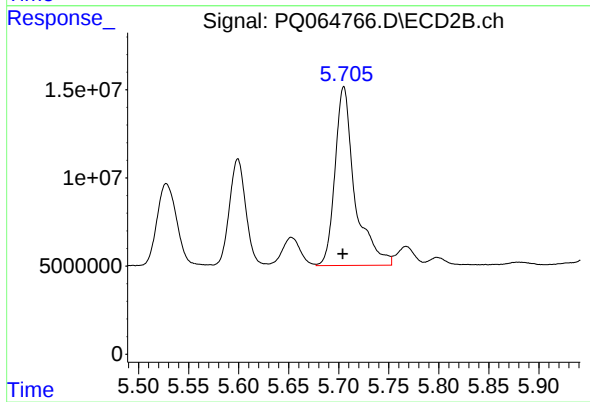
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 105364430
Conc: 486.08 ng/ml

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

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 139872682
Conc: 494.80 ng/ml