

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 02:45
 Operator : YP\AJ
 Sample : 05791-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 597-P-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:26:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.460	2.773	77736584	102.4E6	18.738	24.388 #
2) SA Decachlor...	8.693	7.568	46651457	70738884	15.914	17.526
Target Compounds						
26) L6 AR-1254-1	5.406	4.541	922293	1881384	6.021m	8.985m#
27) L6 AR-1254-2	5.620	4.691	998975	2955943	4.278m	15.980m#
28) L6 AR-1254-3	5.980	5.072	4694062	5479703	19.097m	19.369m
29) L6 AR-1254-4	6.265	5.301	2011231	3079867	11.575	16.590m#
30) L6 AR-1254-5	6.681	5.708	5592370	9064127	28.976	34.909m

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

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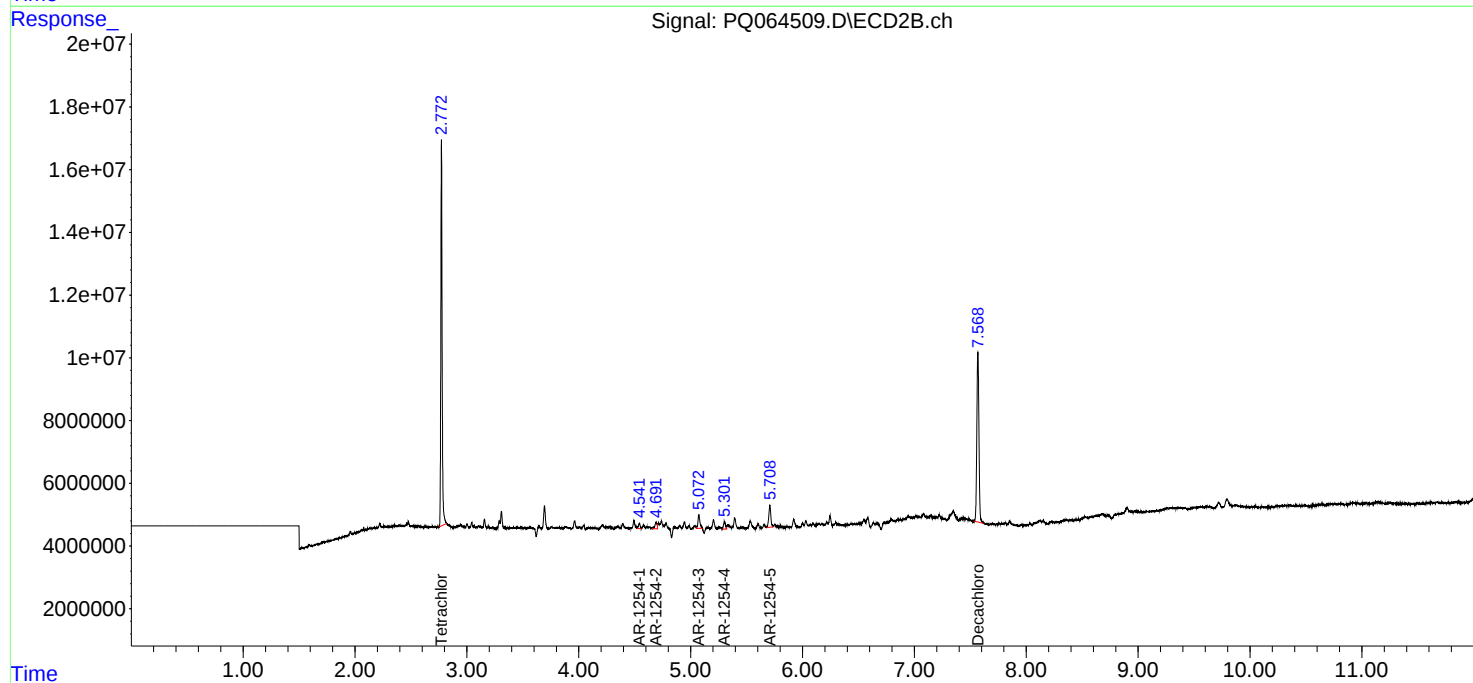
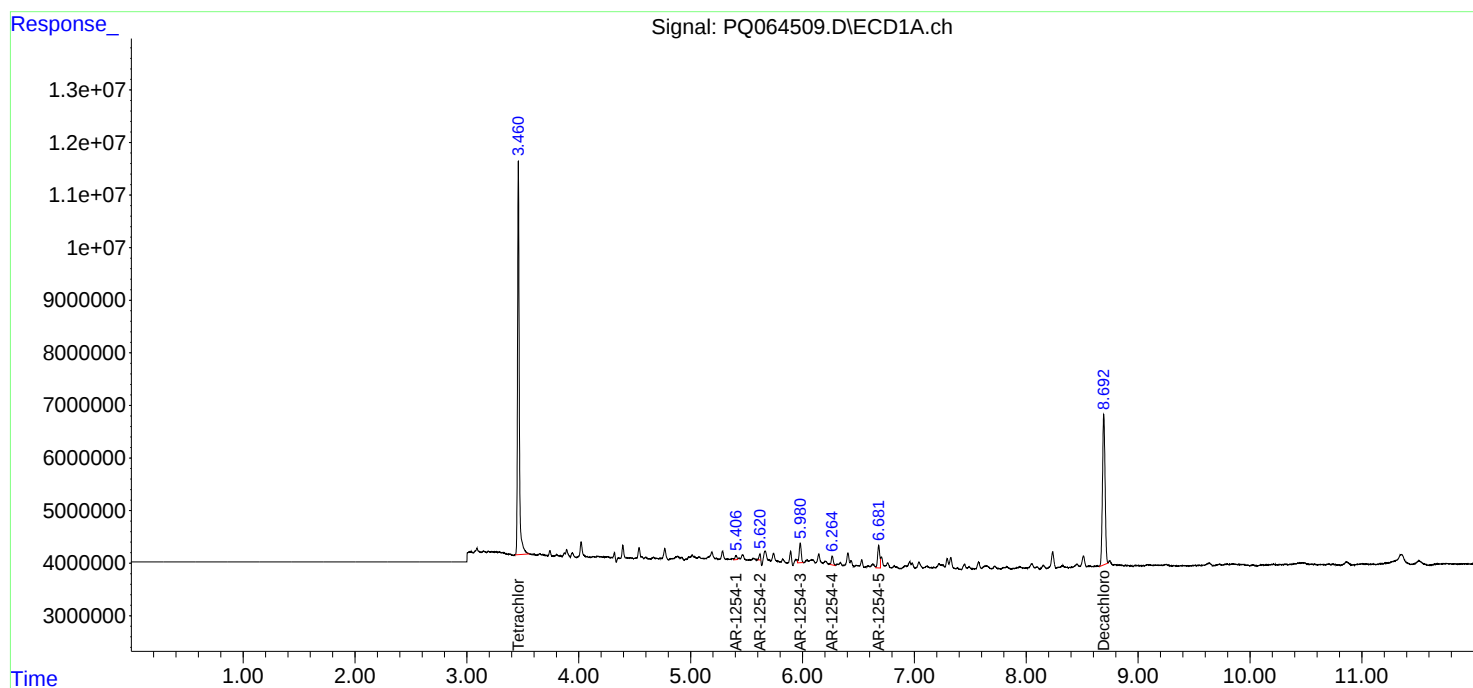
Instrument :
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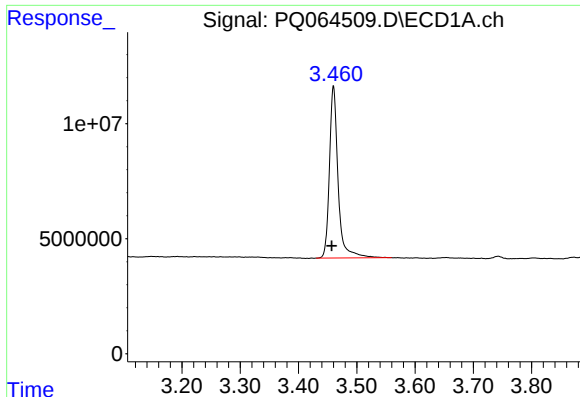
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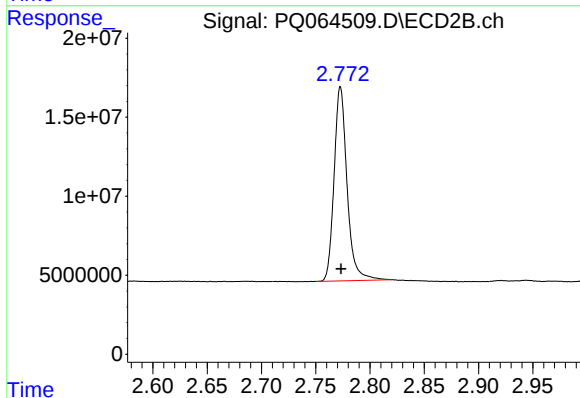
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 77736584
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
597-P-2

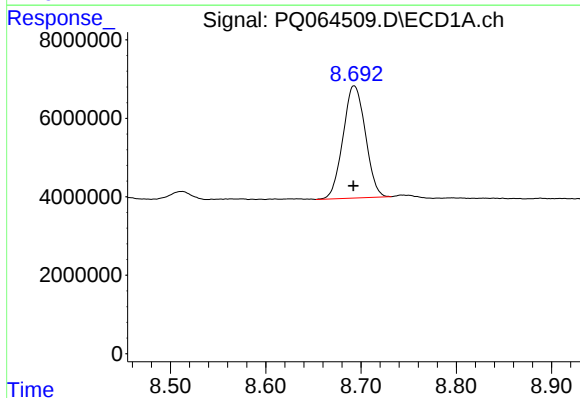
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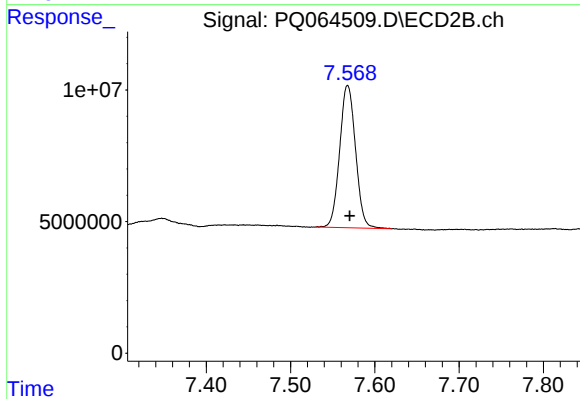
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 102388539
Conc: 24.39 ng/ml



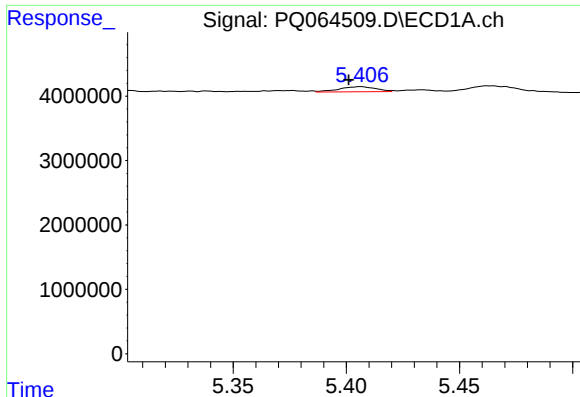
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 46651457
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 70738884
Conc: 17.53 ng/ml



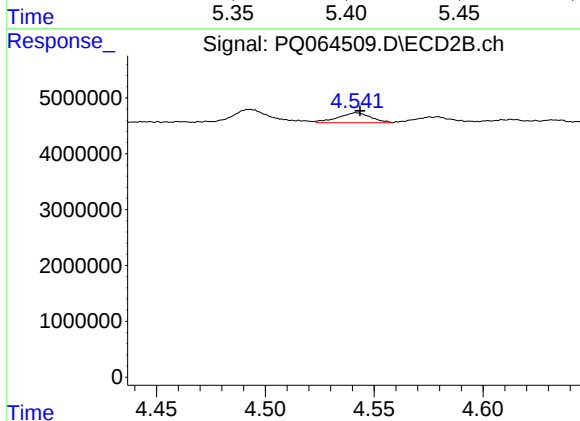
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 922293
Conc: 6.02 ng/ml

Instrument :
ECD_Q
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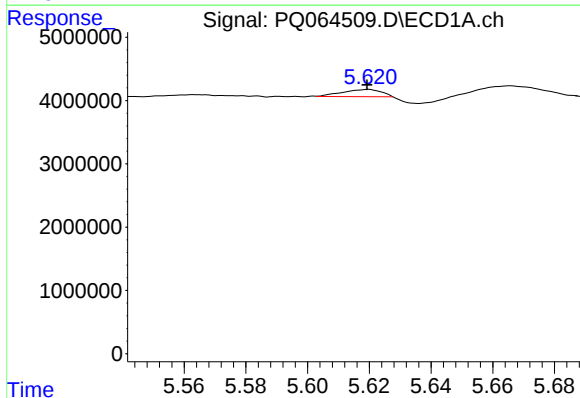
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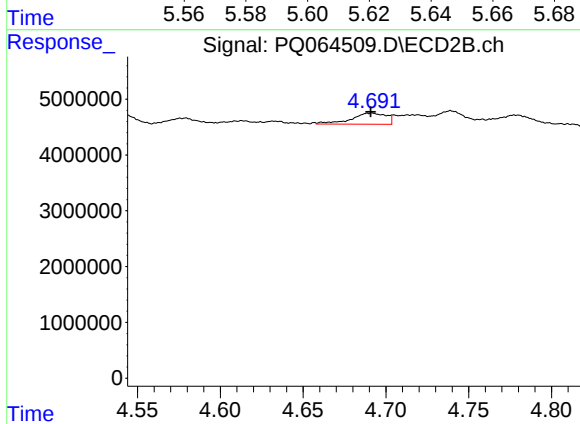
#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 1881384
Conc: 8.99 ng/ml m



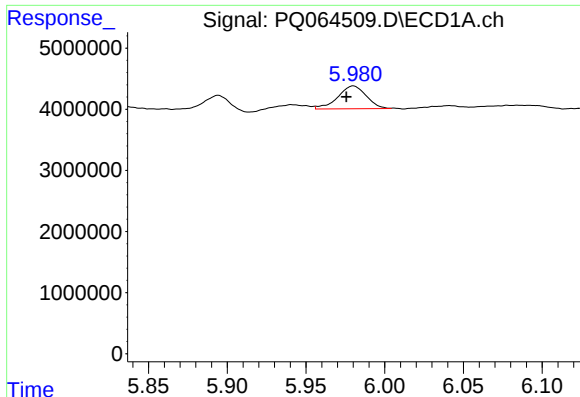
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 998975
Conc: 4.28 ng/ml m



#27 AR-1254-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2955943
Conc: 15.98 ng/ml m



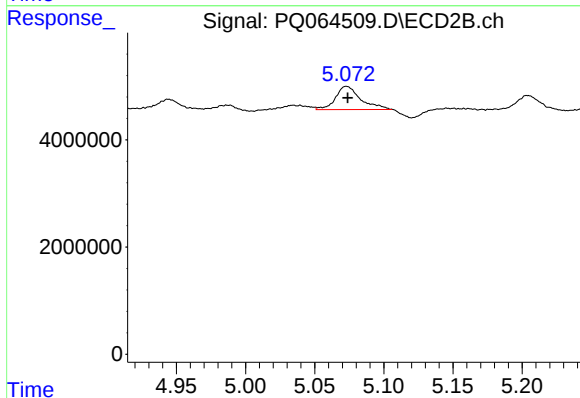
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 4694062
Conc: 19.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
597-P-2

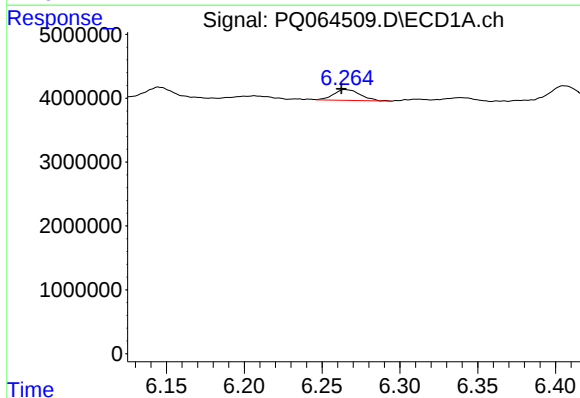
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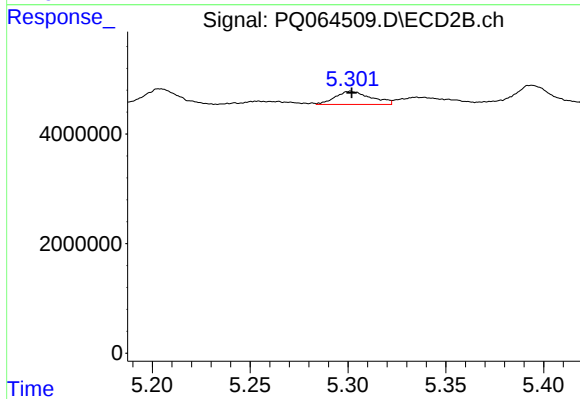
#28 AR-1254-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 5479703
Conc: 19.37 ng/ml m



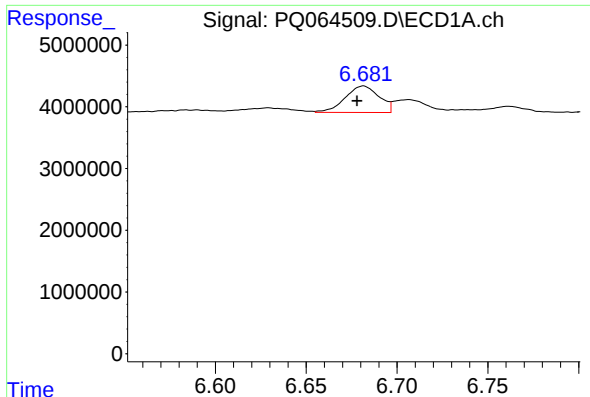
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 2011231
Conc: 11.58 ng/ml



#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 3079867
Conc: 16.59 ng/ml m



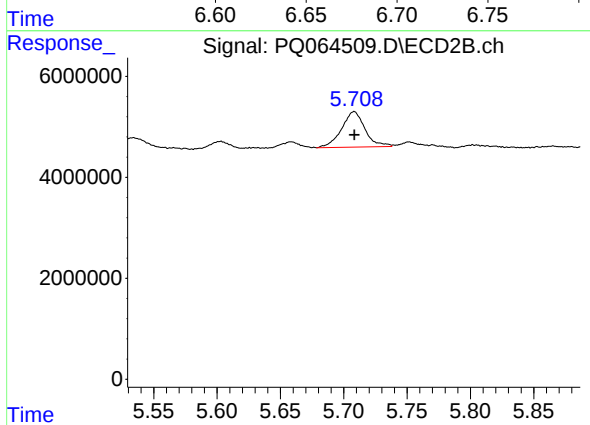
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 5592370
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
597-P-2

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#30 AR-1254-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 9064127
Conc: 34.91 ng/ml m