

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 21:13
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:59:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.754	212.0E6	136.6E6	43.450	54.438m#
2)	SA Decachlor...	8.581	7.522	170.5E6	157.0E6	46.924	47.102m
Target Compounds							
26)	L6 AR-1254-1	5.325	4.511	77208818	72057791	415.500	446.281
27)	L6 AR-1254-2	5.542	4.657	127.3E6	65202725	437.732	442.879
28)	L6 AR-1254-3	5.895	5.038	135.1E6	103.7E6	439.826	443.810
29)	L6 AR-1254-4	6.181	5.265	103.8E6	72827145	447.148	477.824
30)	L6 AR-1254-5	6.594	5.670	112.8E6	104.6E6	439.285	453.230

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

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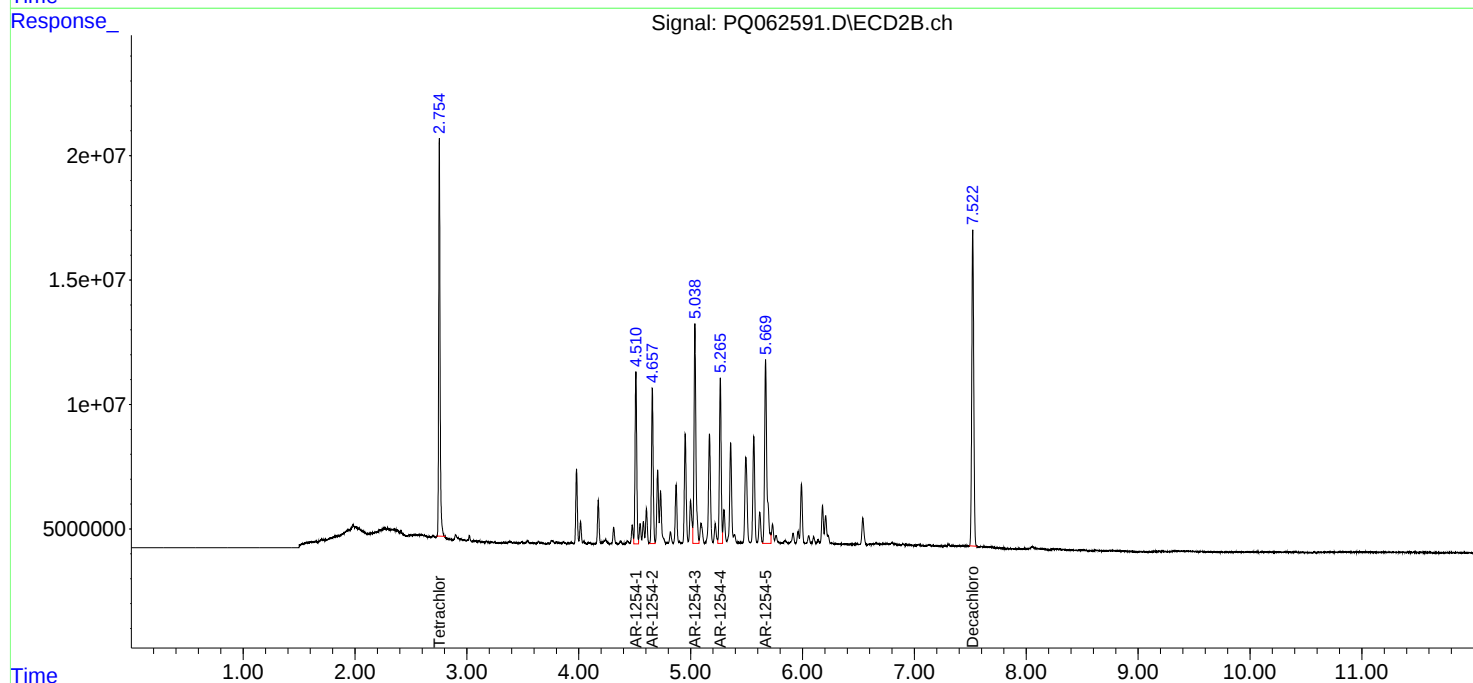
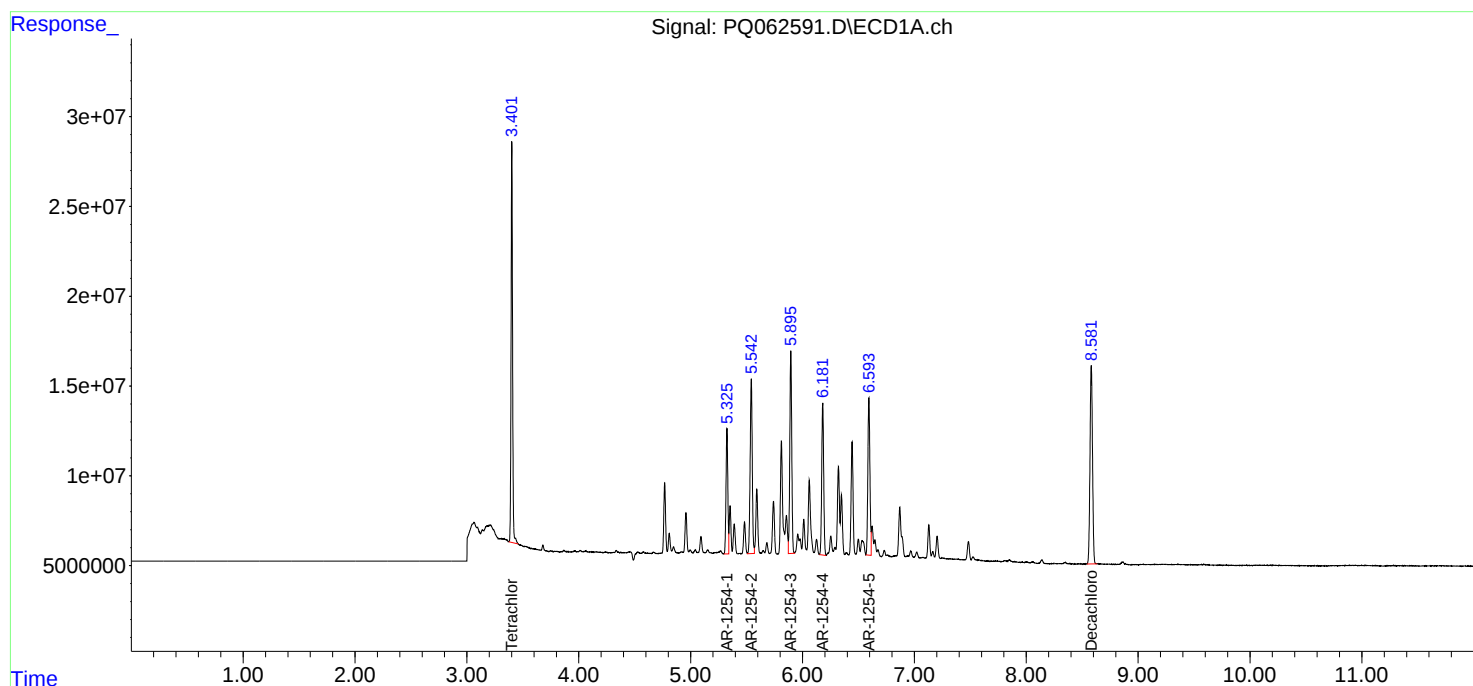
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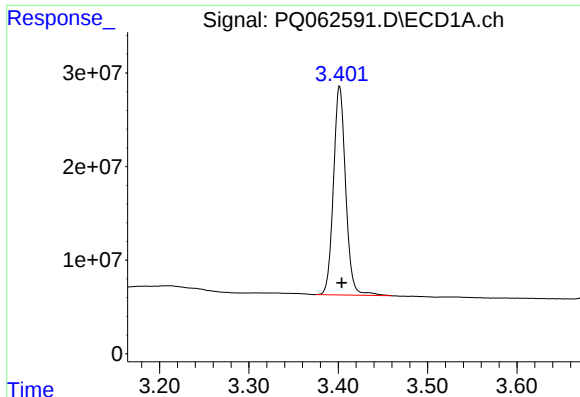
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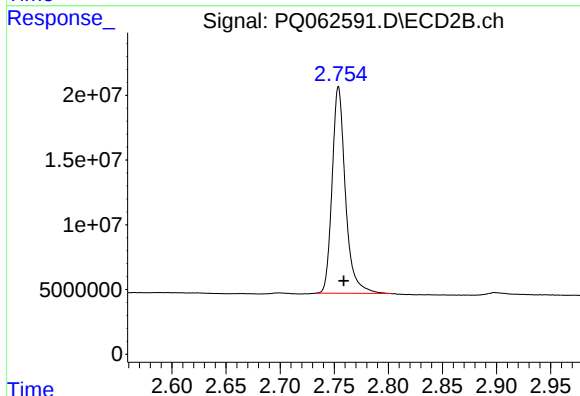
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 211958870
Conc: 43.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

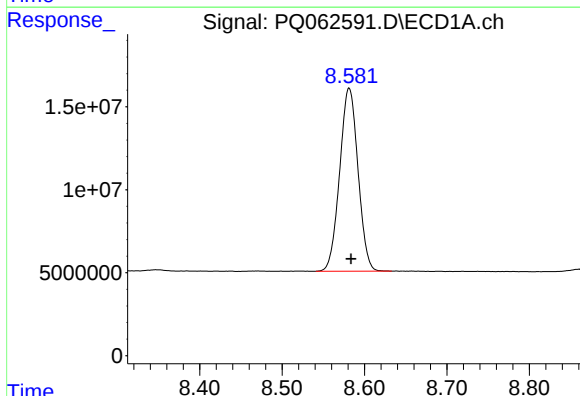
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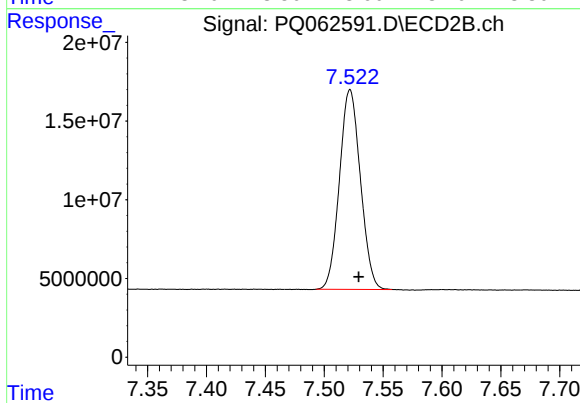
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 136589970
Conc: 54.44 ng/ml m



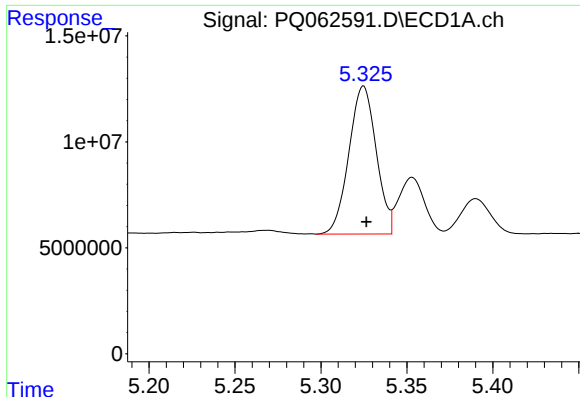
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 170462859
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 156952485
Conc: 47.10 ng/ml m



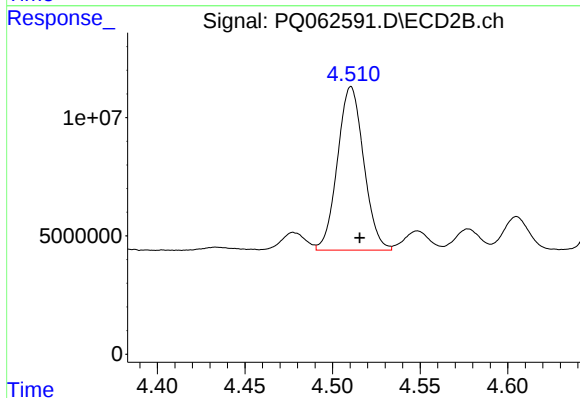
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 77208818
Conc: 415.50 ng/ml

Instrument :
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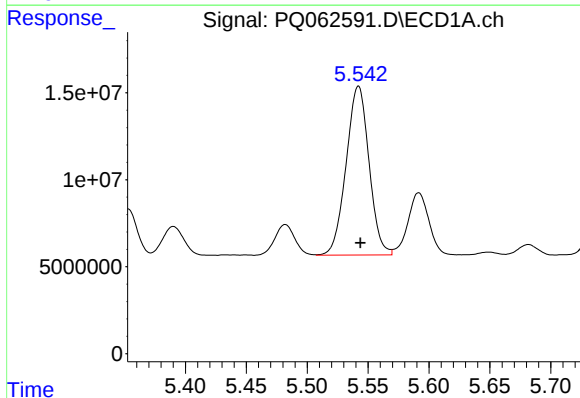
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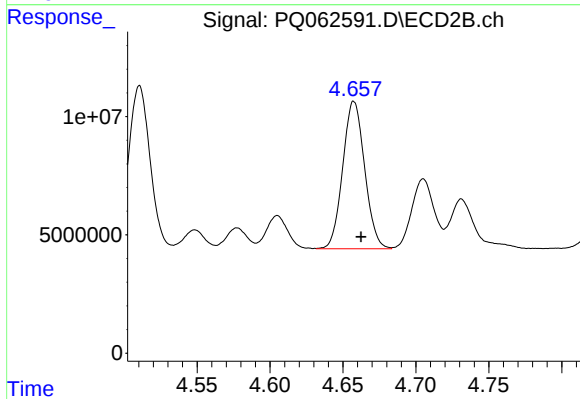
#26 AR-1254-1

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 72057791
Conc: 446.28 ng/ml



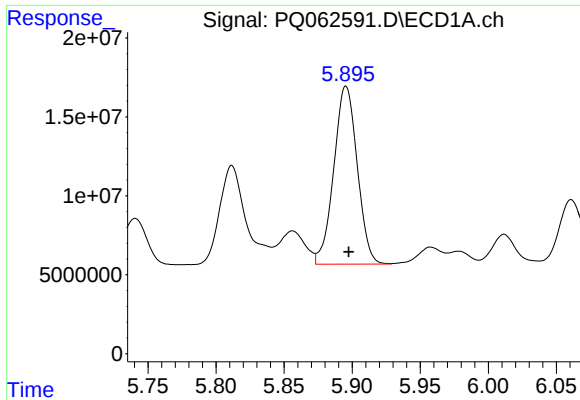
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 127254371
Conc: 437.73 ng/ml



#27 AR-1254-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 65202725
Conc: 442.88 ng/ml



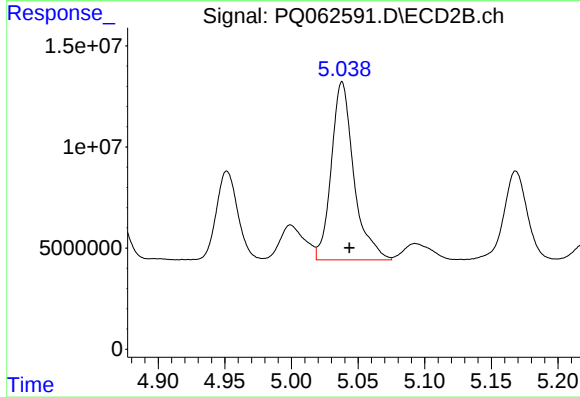
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 135088280
Conc: 439.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

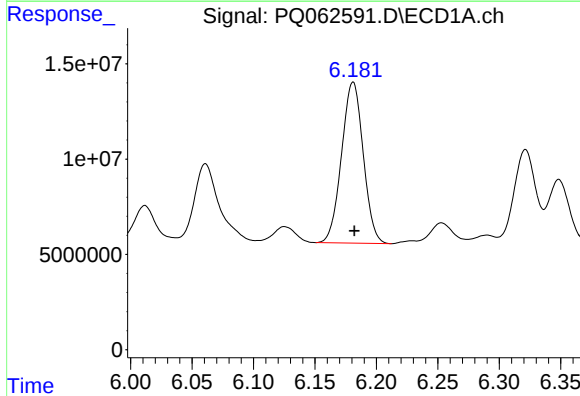
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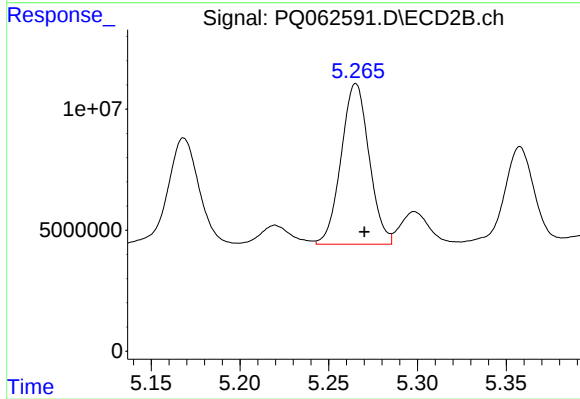
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 103718831
Conc: 443.81 ng/ml



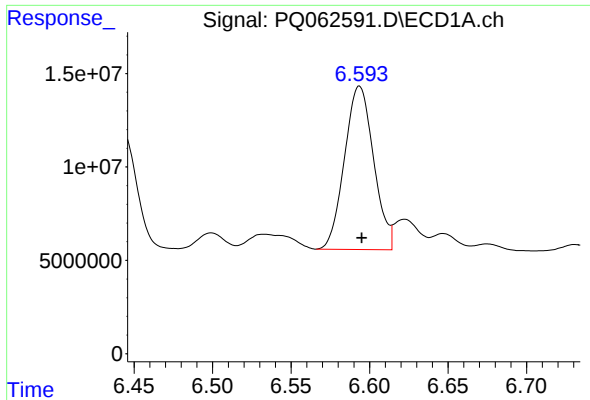
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 103824711
Conc: 447.15 ng/ml



#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 72827145
Conc: 477.82 ng/ml



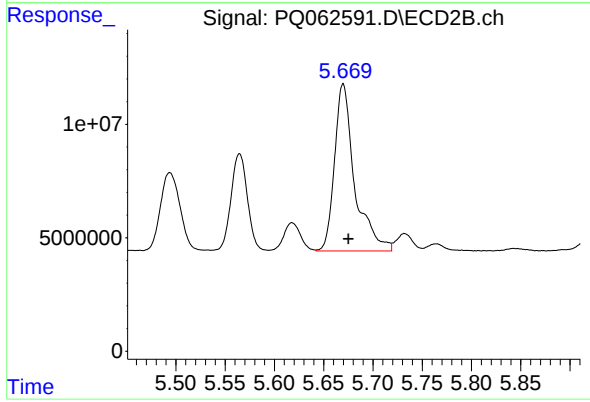
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 112839153
Conc: 439.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 104603767
Conc: 453.23 ng/ml