

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 18:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:47:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.437	2.818	307.9E6	351.1E6	43.117	49.296
2) SA Decachlor...	8.609	7.592	182.4E6	307.6E6	41.856	46.579
Target Compounds						
26) L6 AR-1254-1	5.358	4.580	120.7E6	187.3E6	471.117	503.156m
27) L6 AR-1254-2	5.574	4.727	168.3E6	170.5E6	430.162	511.321m
28) L6 AR-1254-3	5.928	5.110	175.1E6	260.5E6	430.463	507.110
29) L6 AR-1254-4	6.213	5.337	126.7E6	164.2E6	439.901	522.489
30) L6 AR-1254-5	6.624	5.742	138.8E6	240.3E6	424.455	503.110

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

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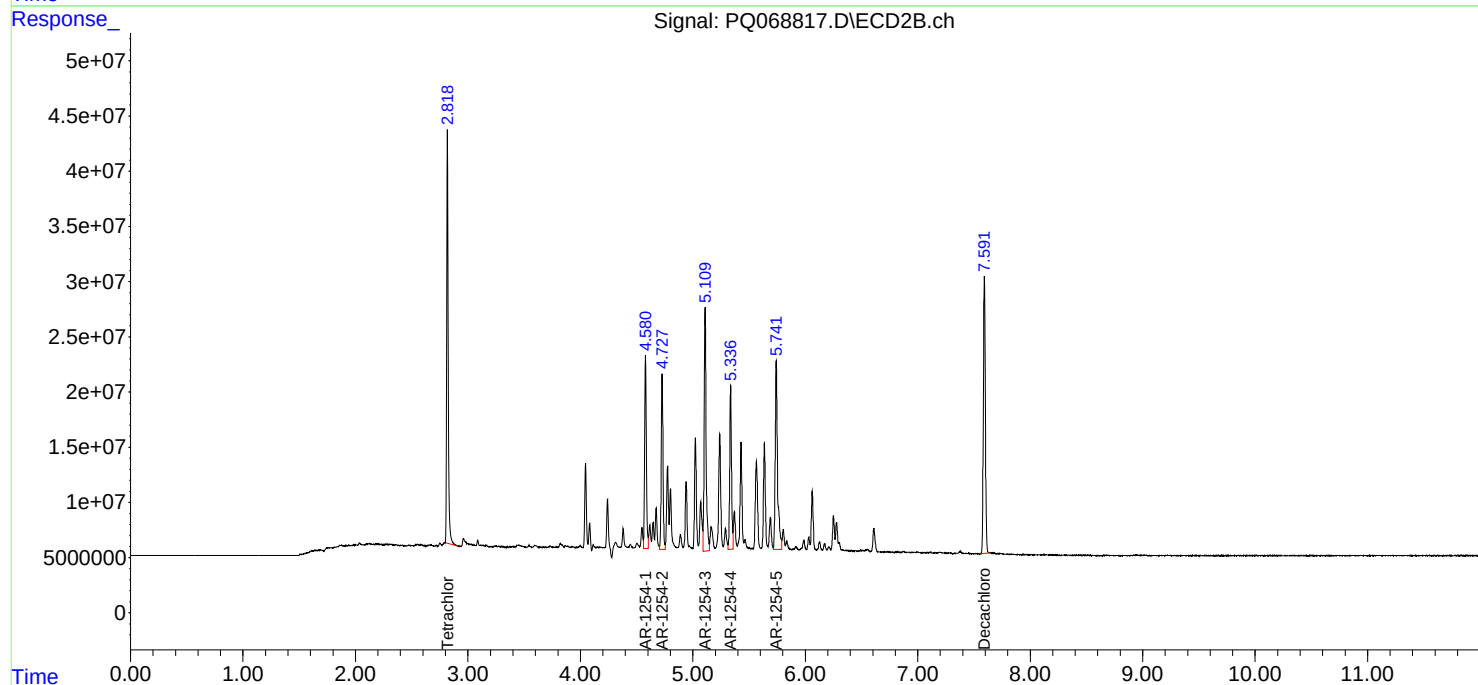
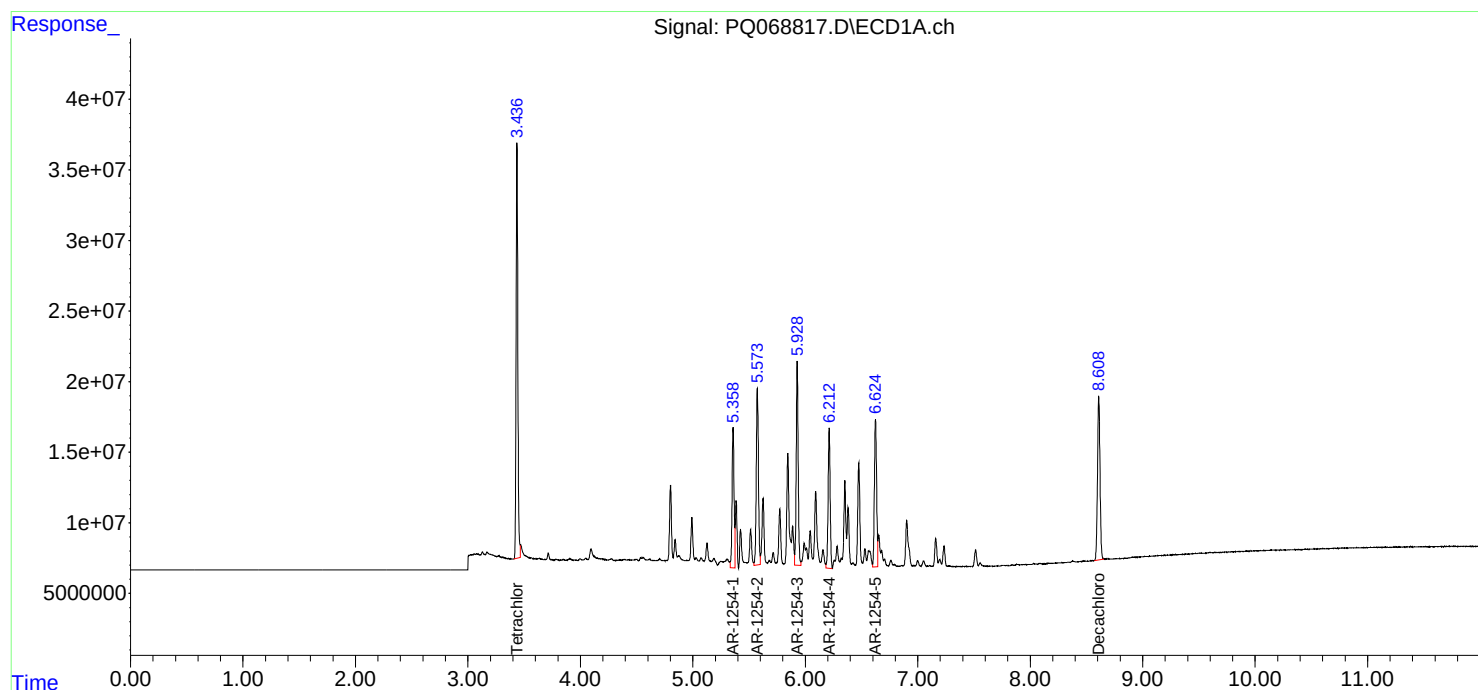
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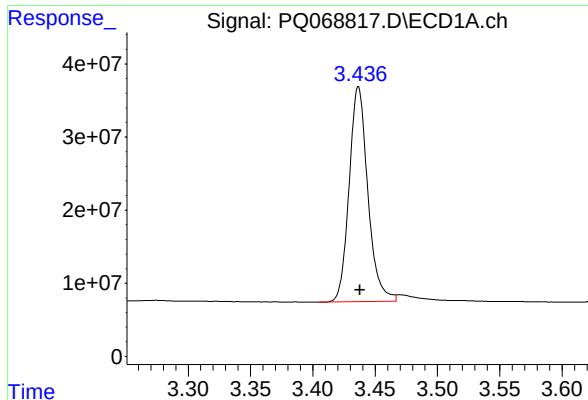
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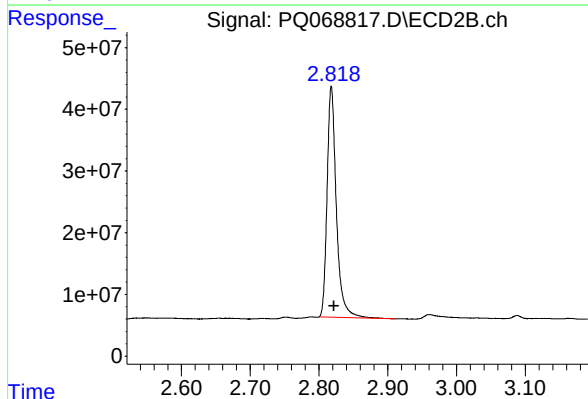
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 307884800
Conc: 43.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

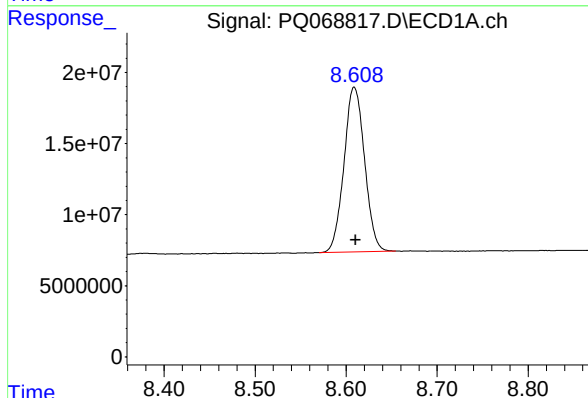
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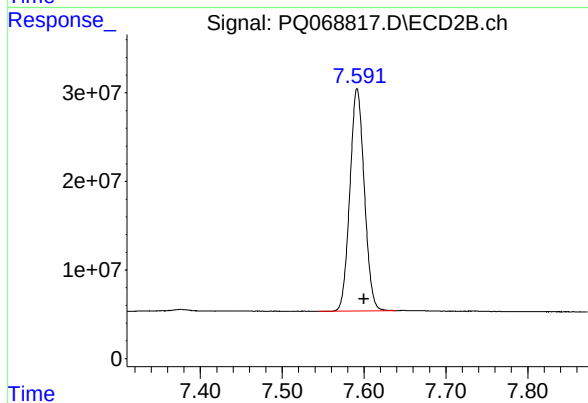
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 351097992
Conc: 49.30 ng/ml



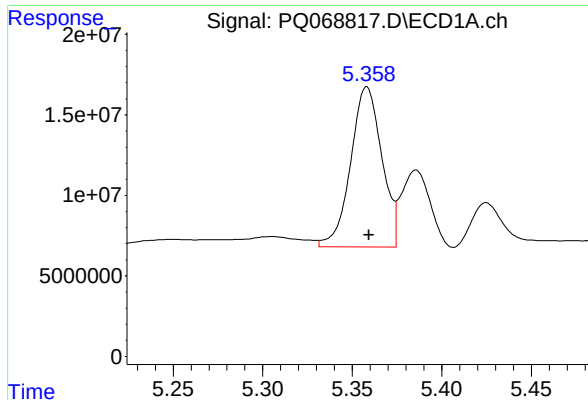
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 182418741
Conc: 41.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 307603802
Conc: 46.58 ng/ml



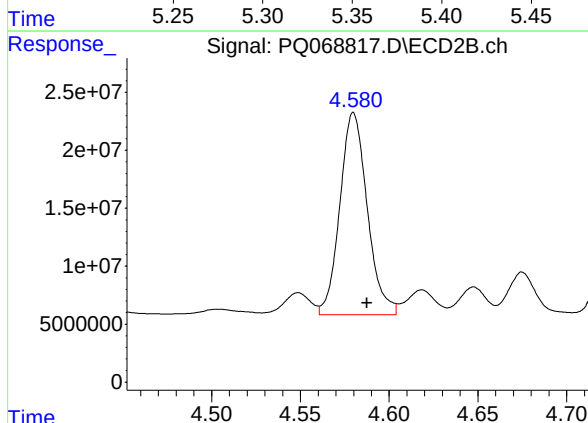
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 120691100
Conc: 471.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

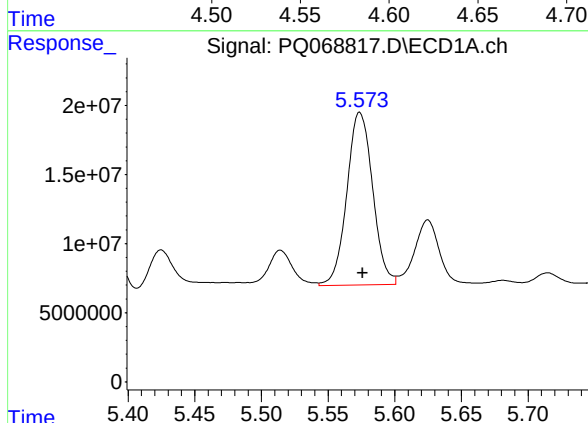
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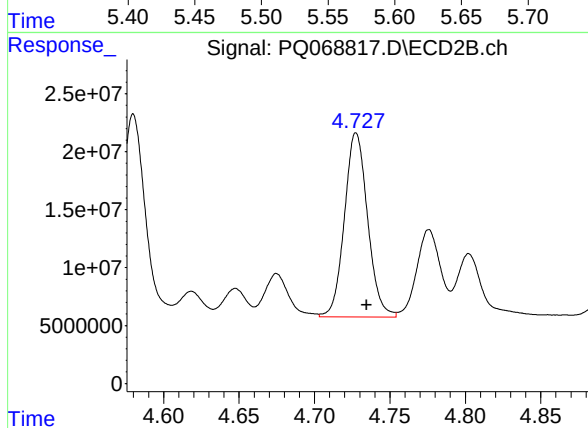
#26 AR-1254-1

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 187299615
Conc: 503.16 ng/ml



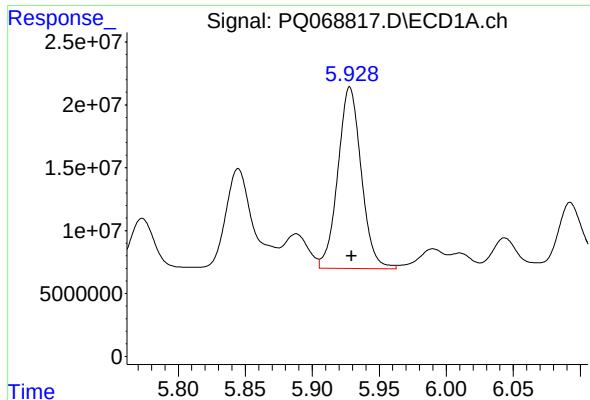
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 168306295
Conc: 430.16 ng/ml



#27 AR-1254-2

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 170513529
Conc: 511.32 ng/ml



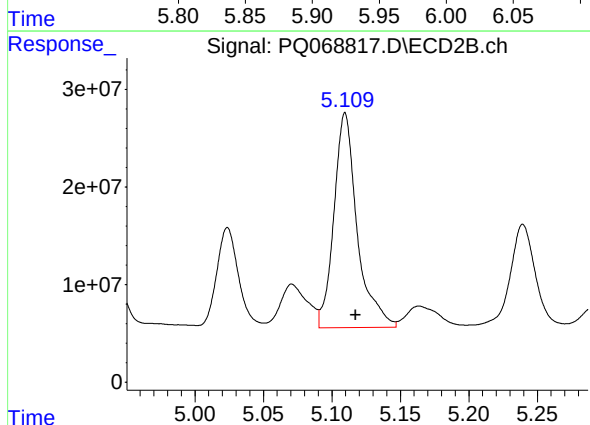
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 175057348
Conc: 430.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

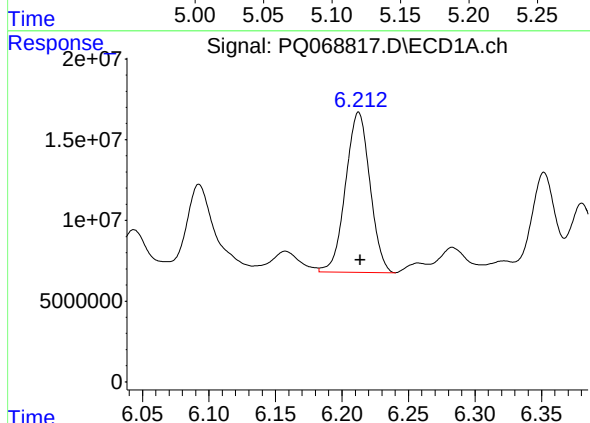
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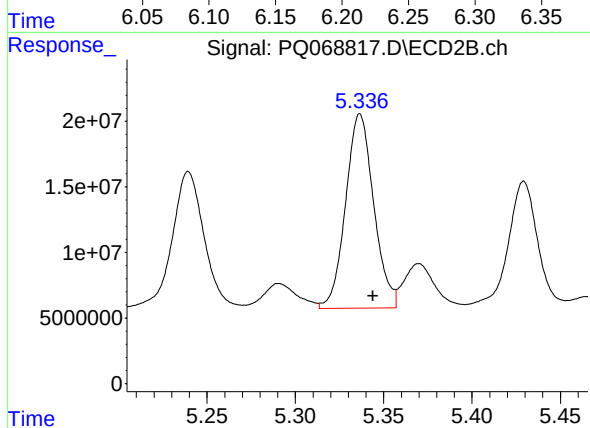
#28 AR-1254-3

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 260531105
Conc: 507.11 ng/ml



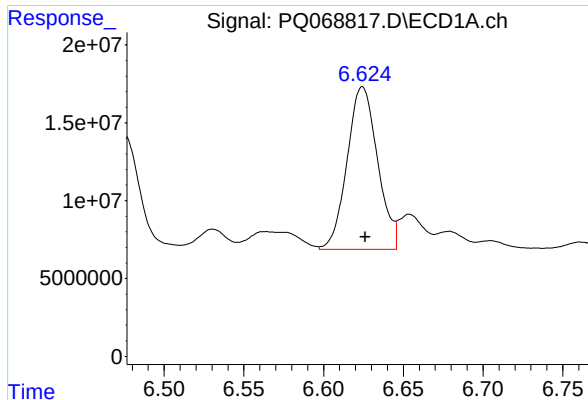
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 126704601
Conc: 439.90 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 164172104
Conc: 522.49 ng/ml



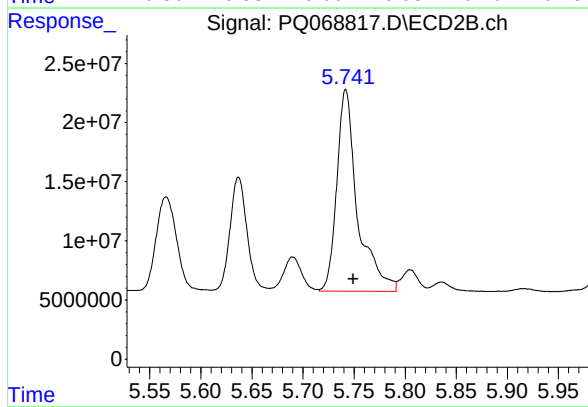
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 138780982
Conc: 424.46 ng/ml

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

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 240257936
Conc: 503.11 ng/ml