

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 15:42
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:39:11 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	2.819	315.9E6	360.7E6	44.234	50.648
2) SA Decachlor...	8.608	7.593	182.7E6	298.9E6	41.929	45.262m
Target Compounds						
26) L6 AR-1254-1	5.359	4.582	112.0E6	183.7E6	437.044	493.389
27) L6 AR-1254-2	5.574	4.729	167.9E6	166.3E6	429.033	498.612
28) L6 AR-1254-3	5.929	5.111	171.7E6	253.3E6	422.138	493.073
29) L6 AR-1254-4	6.213	5.338	122.7E6	156.5E6	426.082	498.041
30) L6 AR-1254-5	6.626	5.743	138.7E6	239.8E6	424.236	502.213

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

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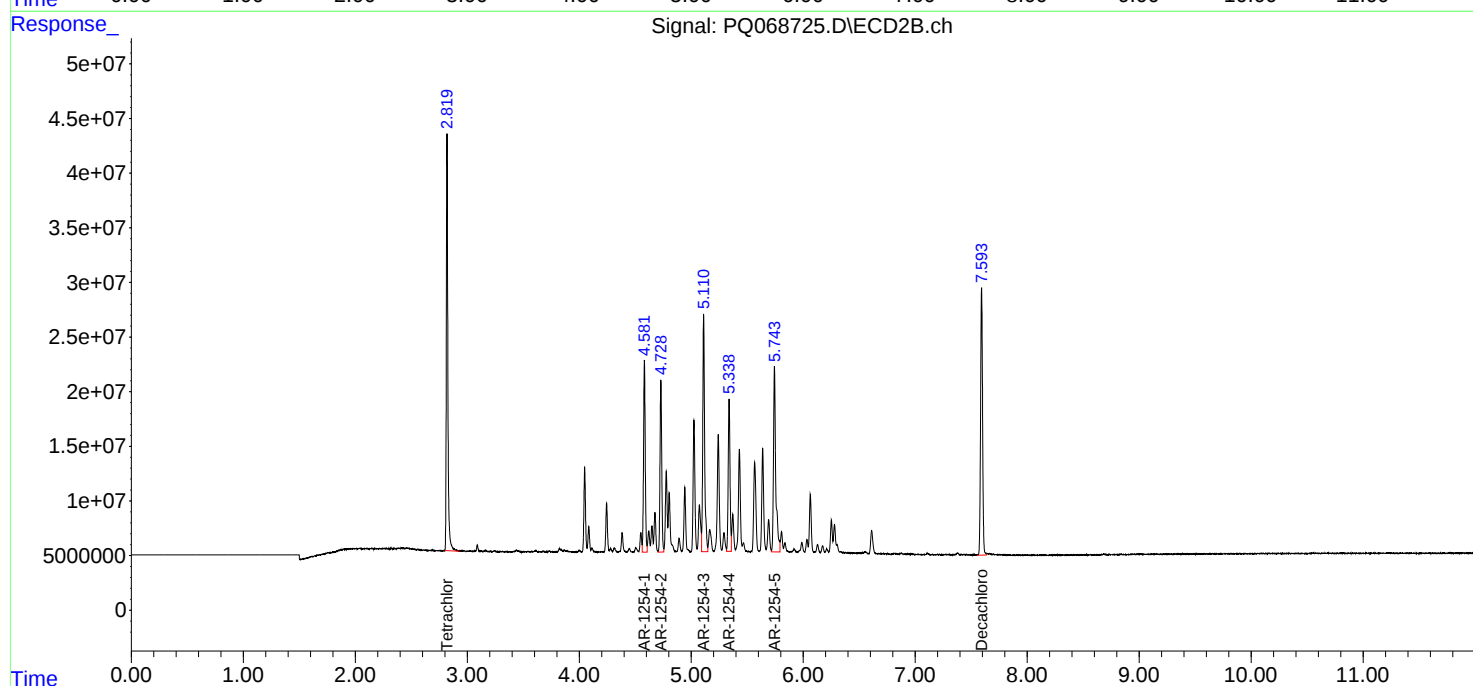
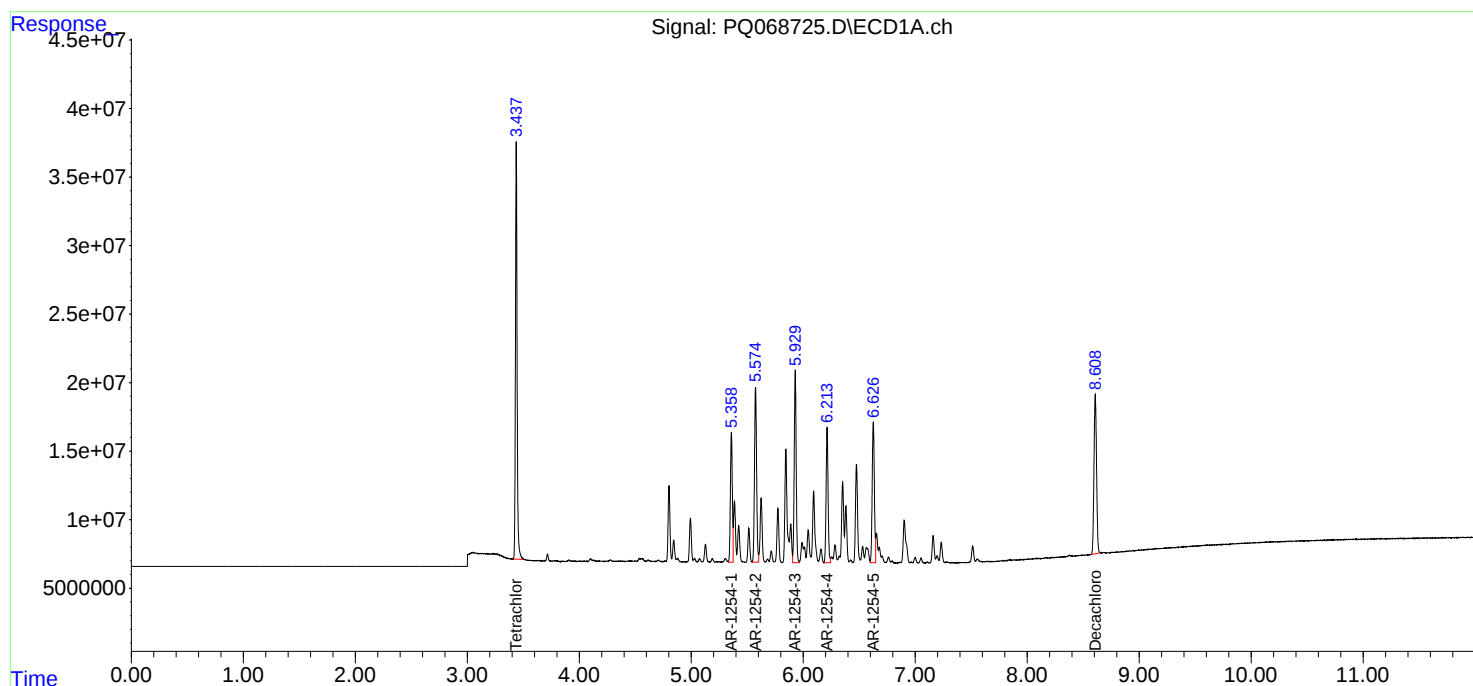
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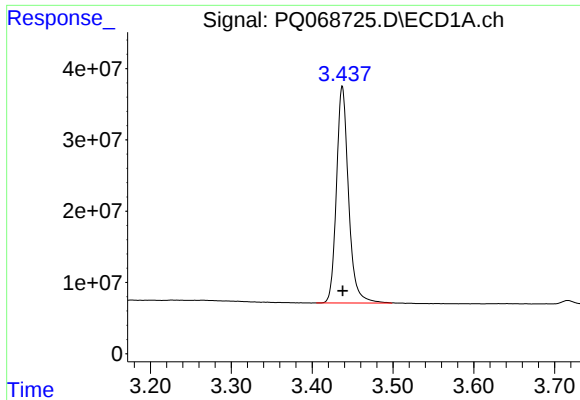
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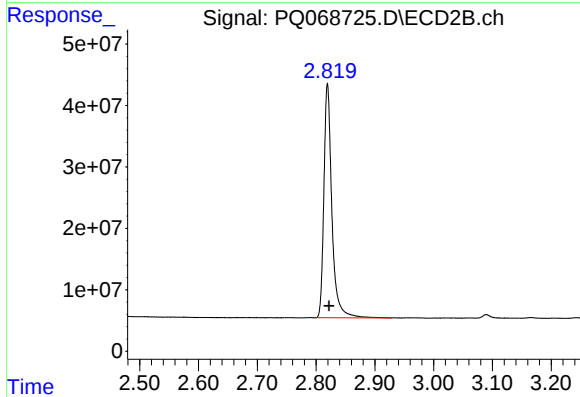
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 315858835
Conc: 44.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

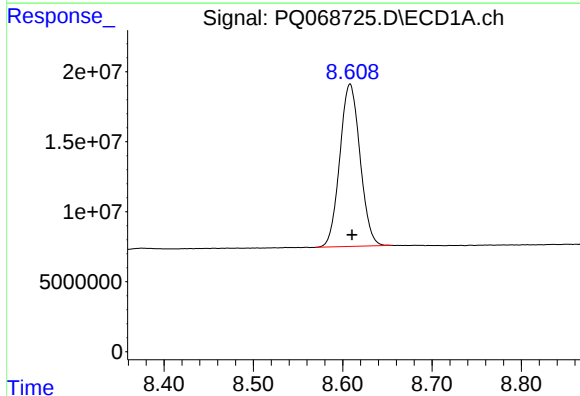
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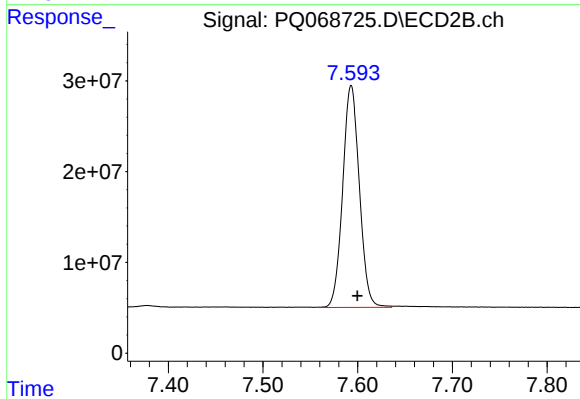
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.002 min
Response: 360733082
Conc: 50.65 ng/ml



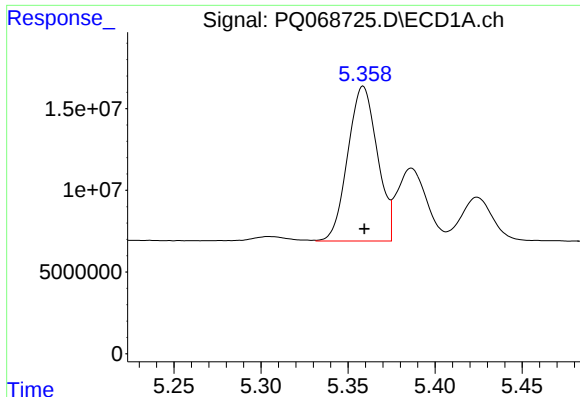
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 182735930
Conc: 41.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 298900690
Conc: 45.26 ng/ml m



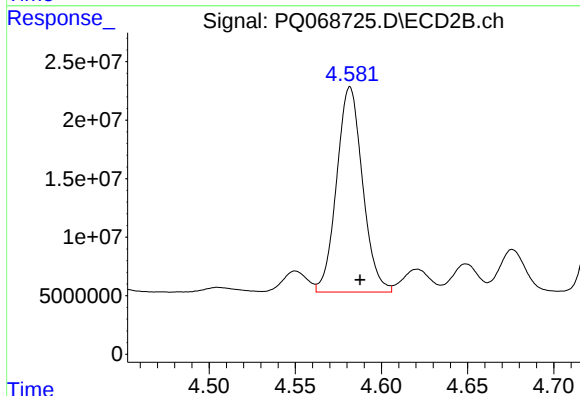
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 111962317
Conc: 437.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

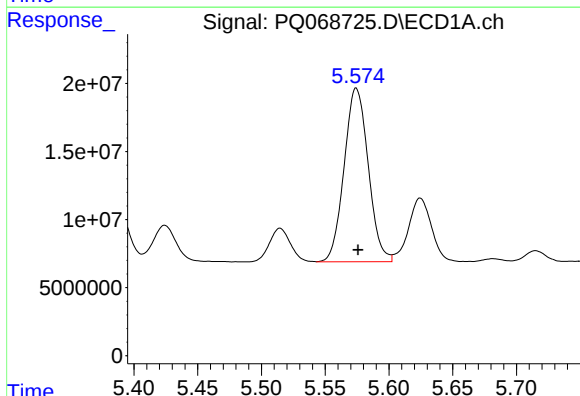
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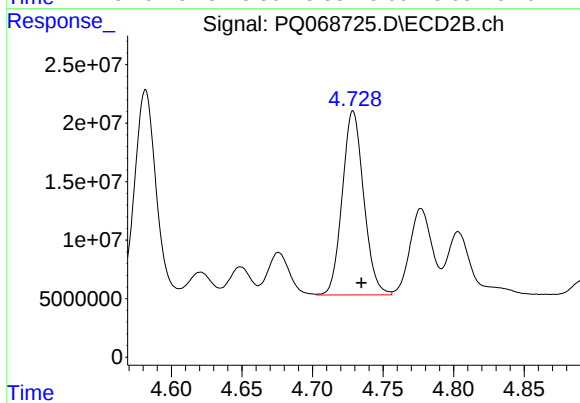
#26 AR-1254-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 183663923
Conc: 493.39 ng/ml



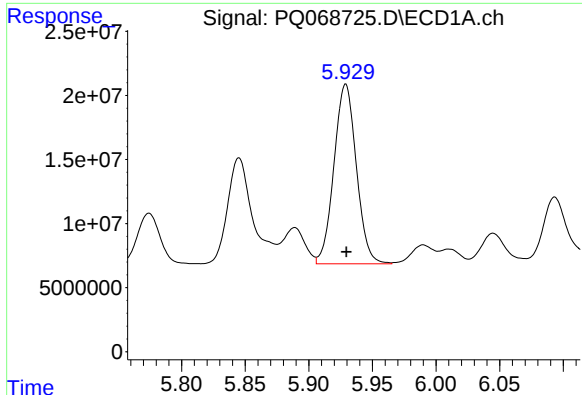
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 167864447
Conc: 429.03 ng/ml



#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 166275444
Conc: 498.61 ng/ml



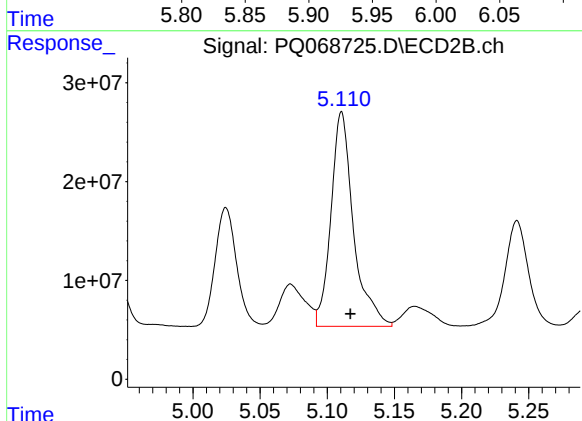
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 171671647
Conc: 422.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

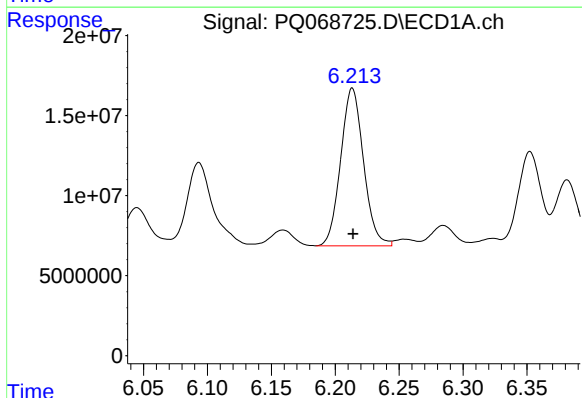
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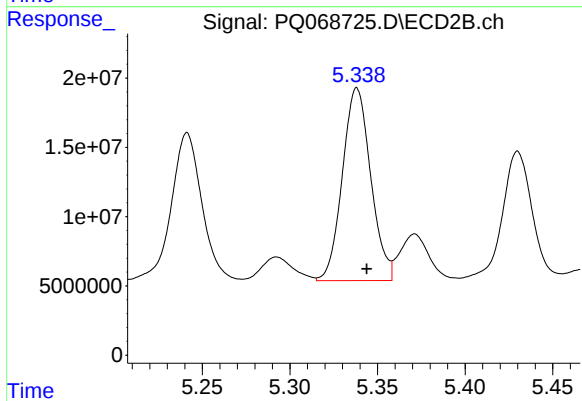
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 253319187
Conc: 493.07 ng/ml



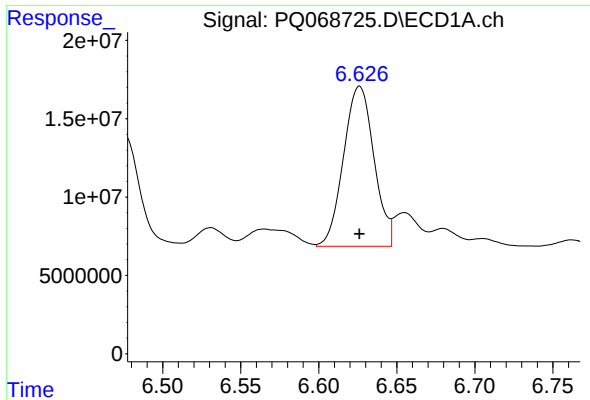
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 122724406
Conc: 426.08 ng/ml



#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 156490260
Conc: 498.04 ng/ml



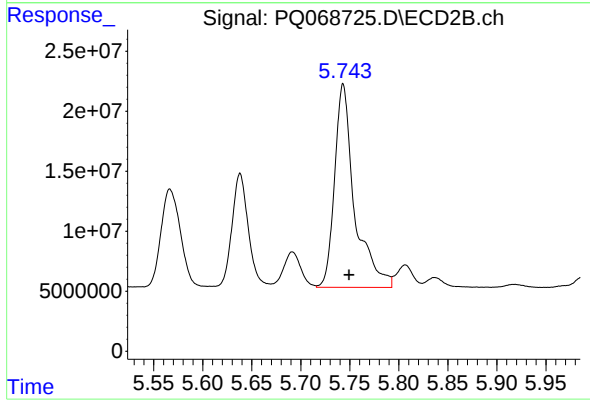
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 138709431
Conc: 424.24 ng/ml

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

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 239829422
Conc: 502.21 ng/ml