

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070124\
 Data File : PQ067222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 23:43:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.453	2.824	332.1E6	297.9E6	53.605	49.269
2)	SA Decachlor...	8.721	7.607	217.2E6	281.7E6	57.637m	46.605
Target Compounds							
26)	L6 AR-1254-1	5.397	4.591	122.8E6	163.5E6	508.330	463.963
27)	L6 AR-1254-2	5.617	4.738	188.2E6	143.4E6	503.338	459.952
28)	L6 AR-1254-3	5.976	5.121	199.2E6	226.2E6	507.854	461.802
29)	L6 AR-1254-4	6.266	5.348	142.7E6	141.6E6	520.914	477.300
30)	L6 AR-1254-5	6.685	5.754	158.8E6	206.3E6	508.187m	466.430

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

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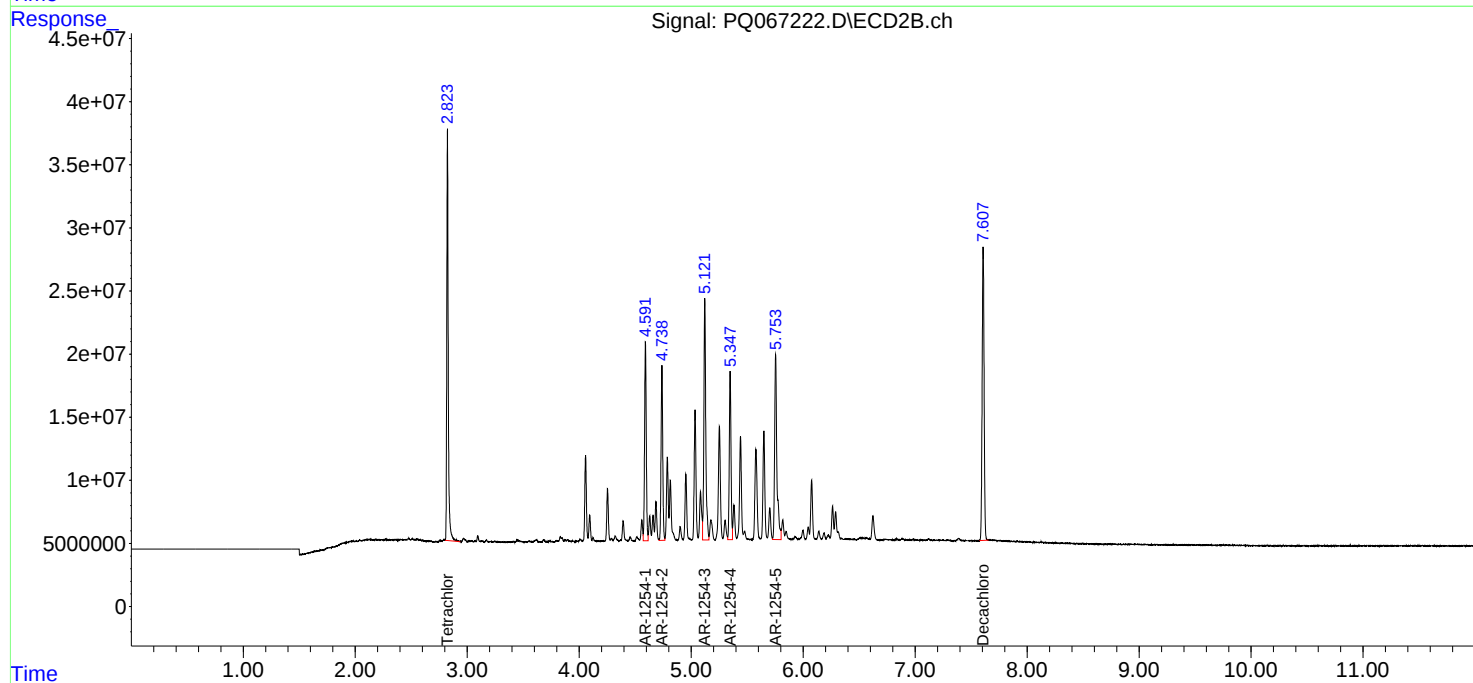
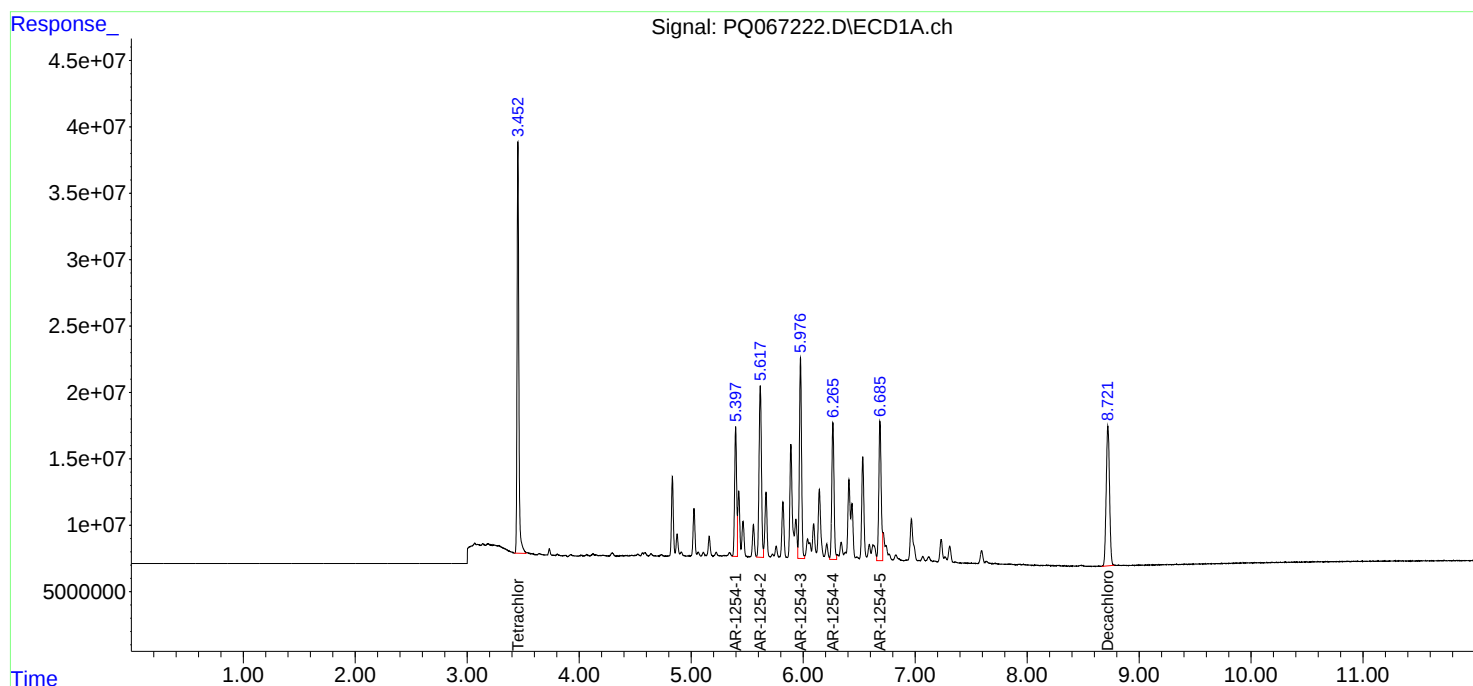
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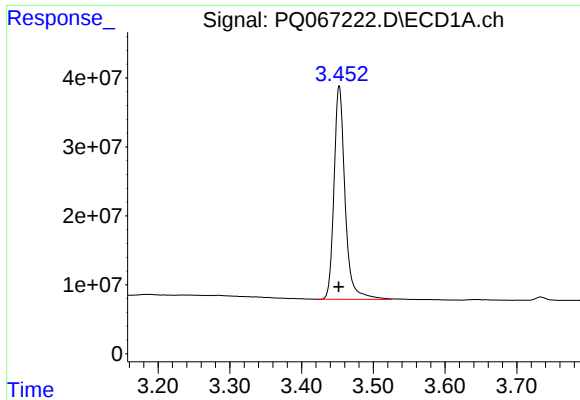
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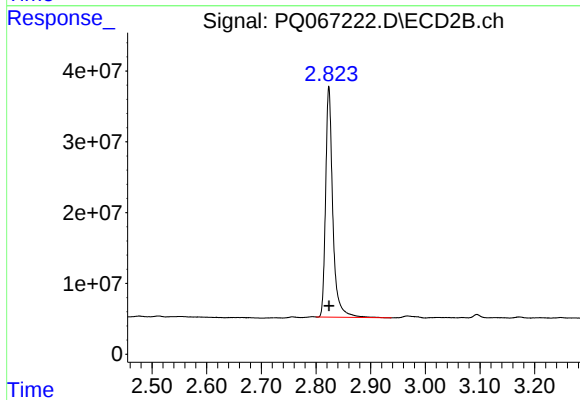
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 332090687
Conc: 53.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

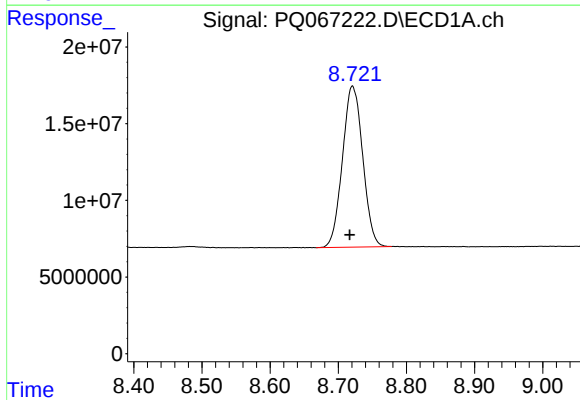
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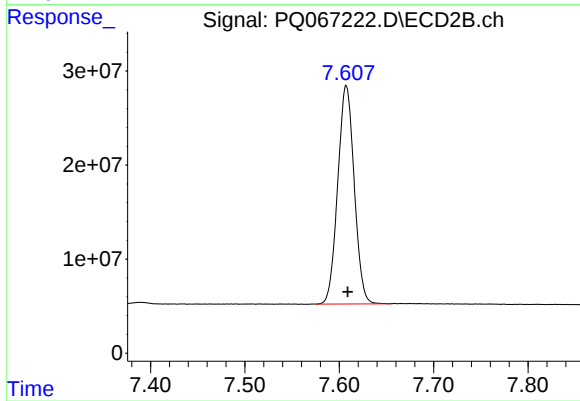
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 297863673
Conc: 49.27 ng/ml



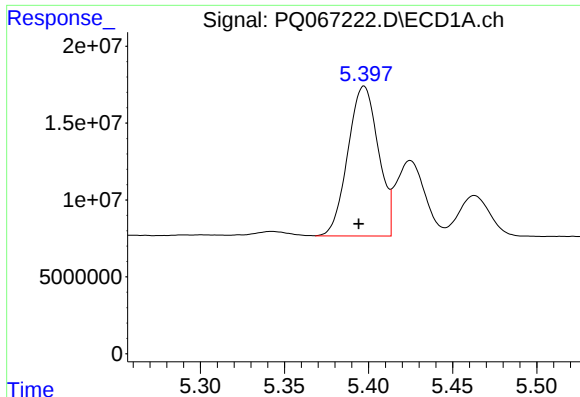
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: 0.004 min
Response: 217188306
Conc: 57.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 281707017
Conc: 46.60 ng/ml



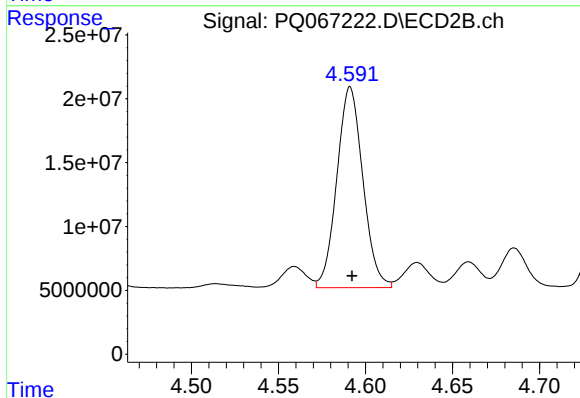
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 122810888
Conc: 508.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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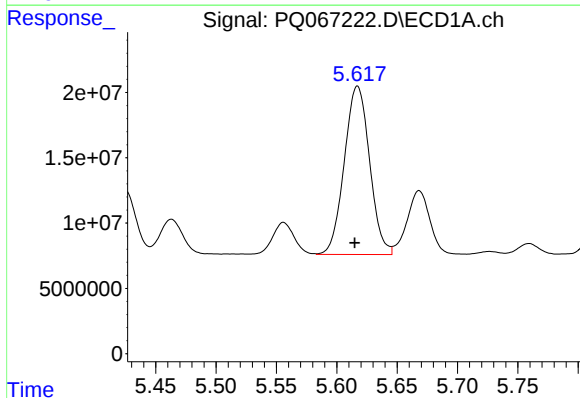
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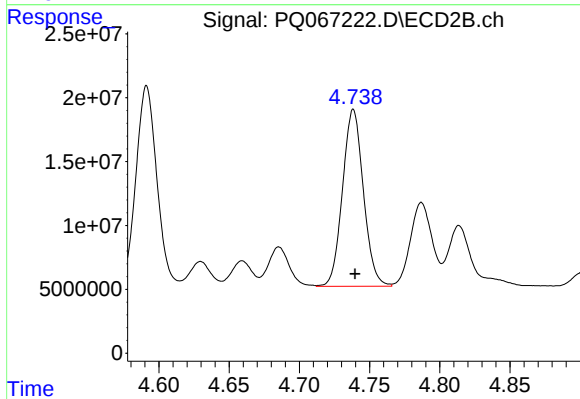
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 163535793
Conc: 463.96 ng/ml



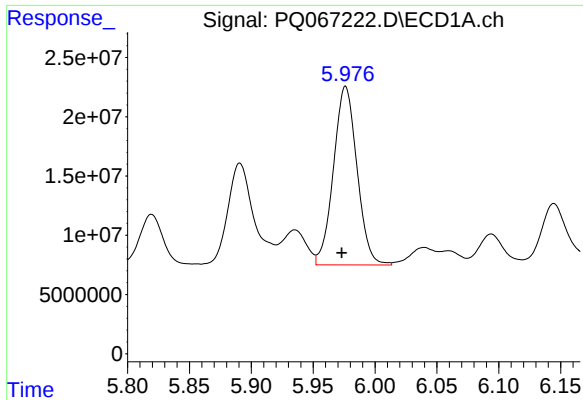
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 188222491
Conc: 503.34 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 143376043
Conc: 459.95 ng/ml



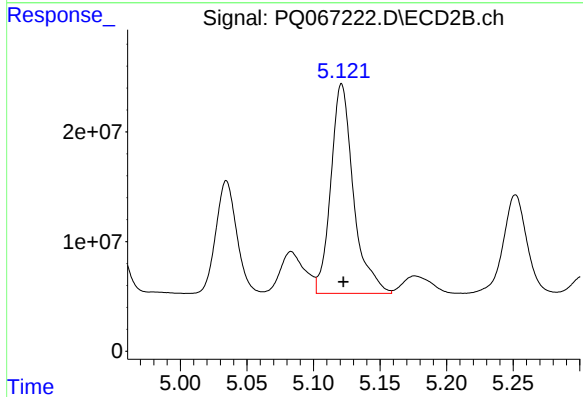
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 199156011
Conc: 507.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

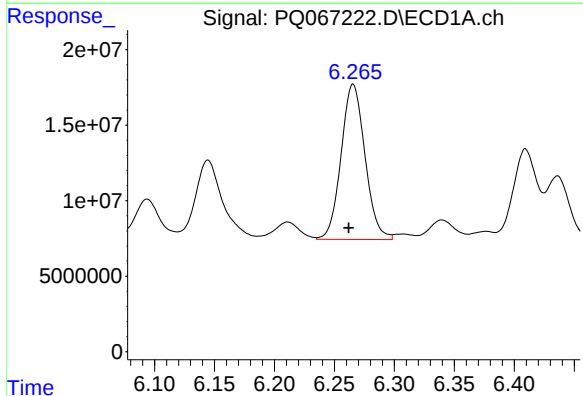
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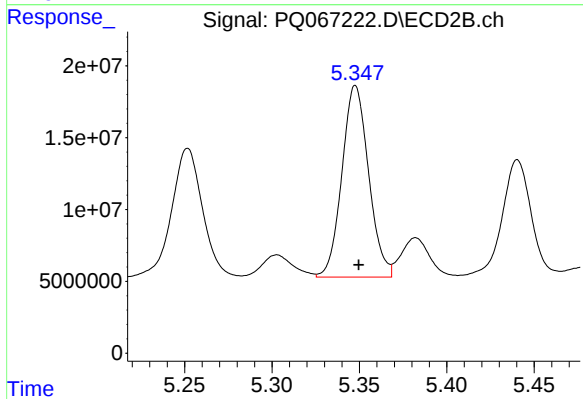
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 226193744
Conc: 461.80 ng/ml



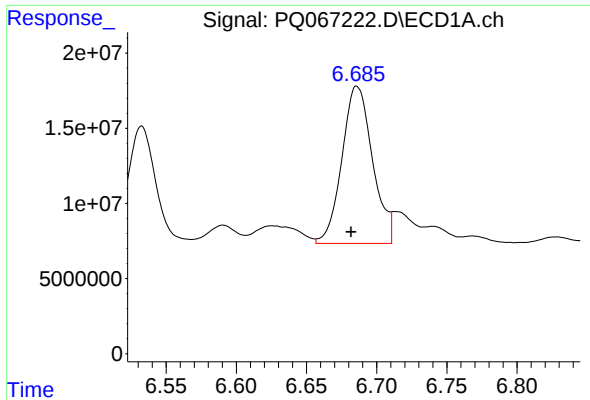
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 142656287
Conc: 520.91 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 141615301
Conc: 477.30 ng/ml



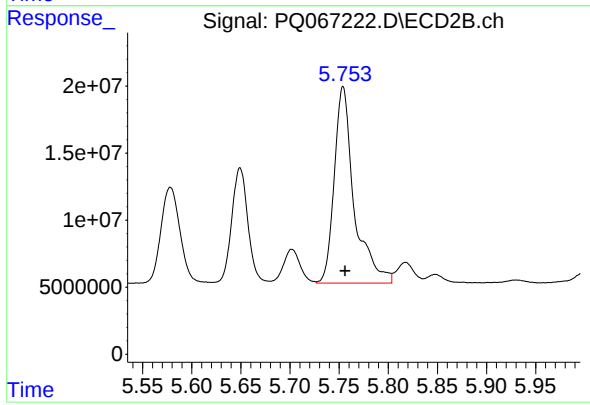
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 158767584
Conc: 508.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 206280064
Conc: 466.43 ng/ml