

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 16:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:45:37 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...	3.452	2.823	324.4E6	299.2E6	52.366	49.491
2) SA Decachlor...	8.722	7.608	211.6E6	288.3E6	56.150m	47.692
Target Compounds						
26) L6 AR-1254-1	5.396	4.591	114.5E6	156.2E6	474.082	443.160
27) L6 AR-1254-2	5.616	4.738	180.3E6	139.7E6	482.088	448.106
28) L6 AR-1254-3	5.975	5.121	192.4E6	218.8E6	490.609	446.798
29) L6 AR-1254-4	6.265	5.347	138.0E6	133.1E6	504.059	448.537
30) L6 AR-1254-5	6.685	5.754	158.9E6	205.2E6	508.720	464.097

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

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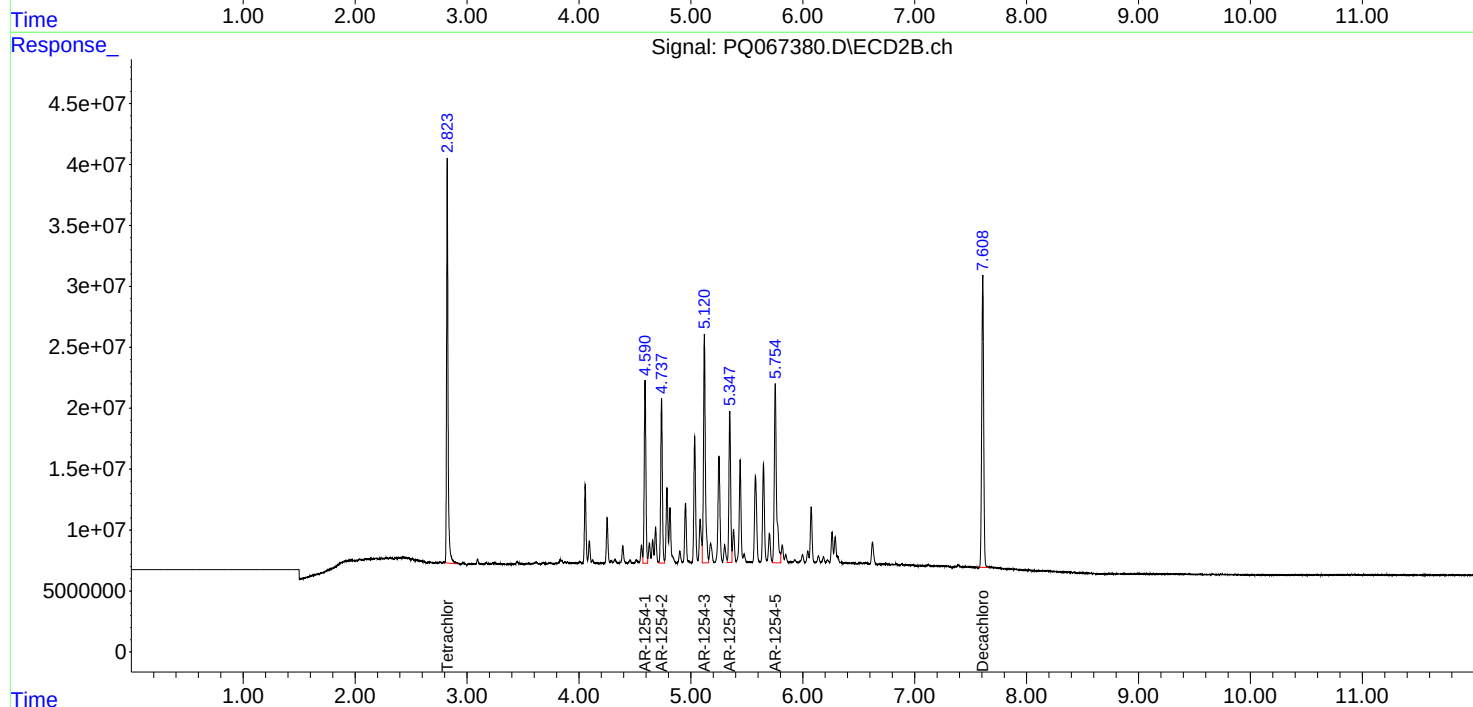
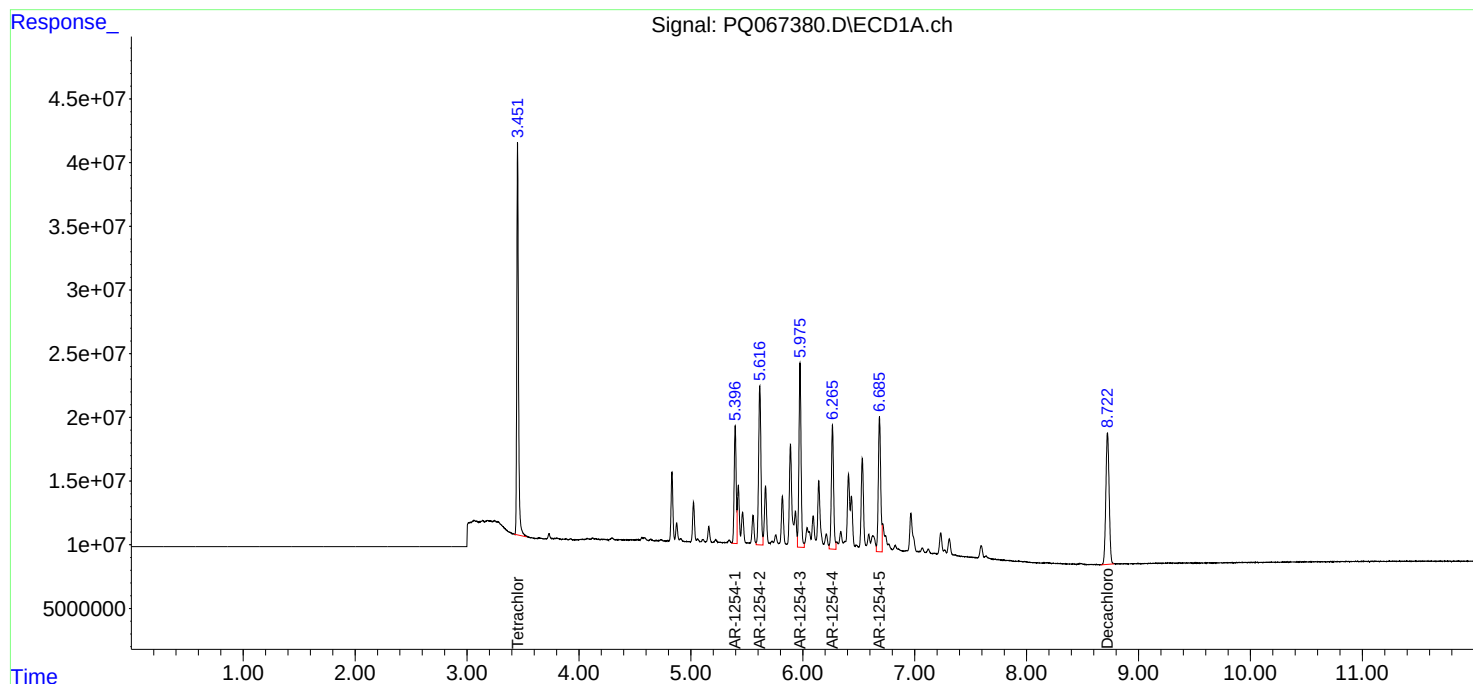
Instrument :
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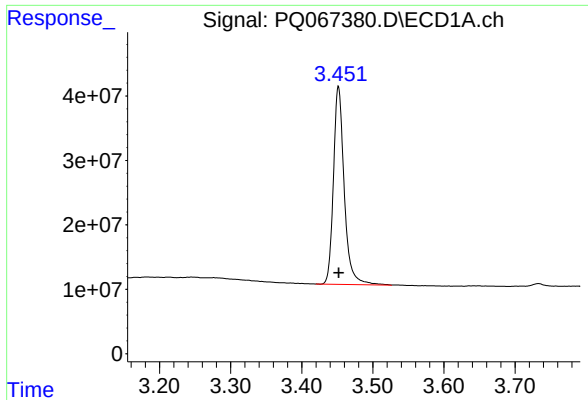
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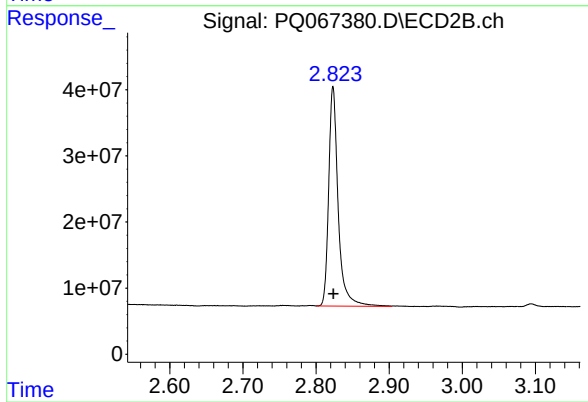
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 324415318
Conc: 52.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

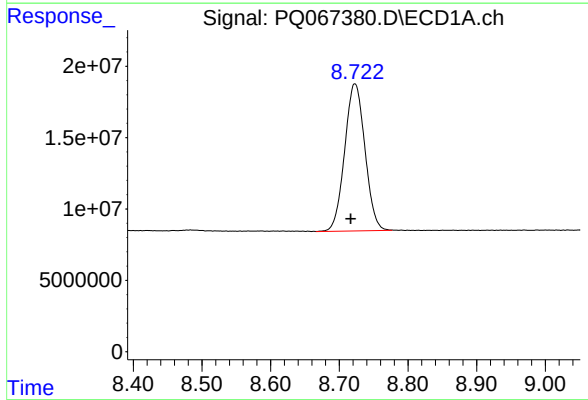
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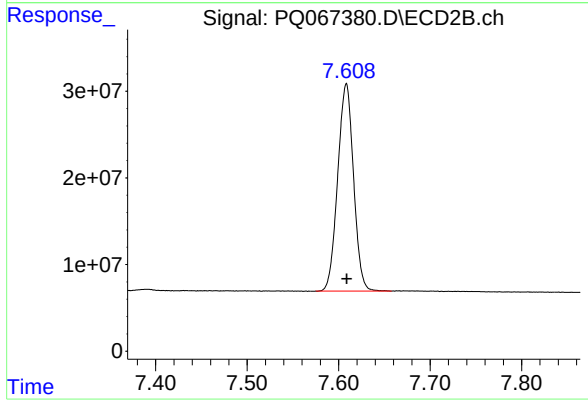
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 299206967
Conc: 49.49 ng/ml



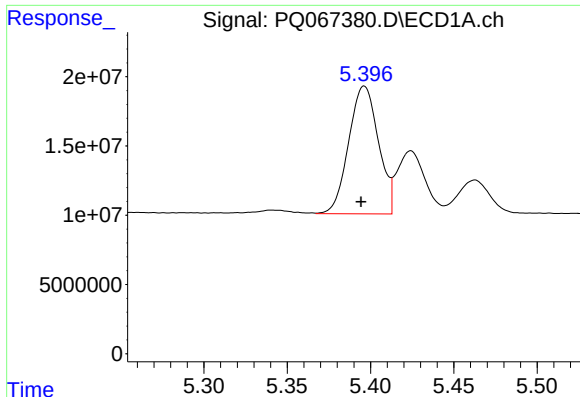
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 211586394
Conc: 56.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 288278451
Conc: 47.69 ng/ml



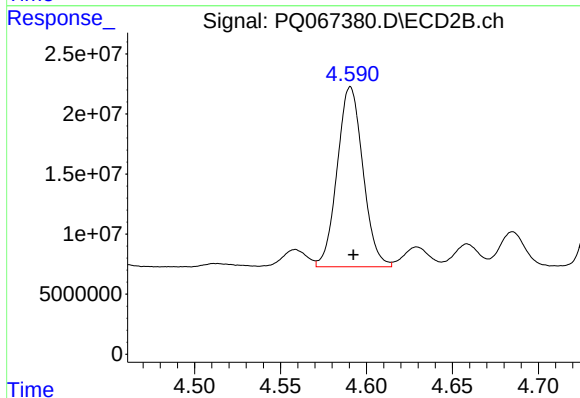
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 114536704
Conc: 474.08 ng/ml

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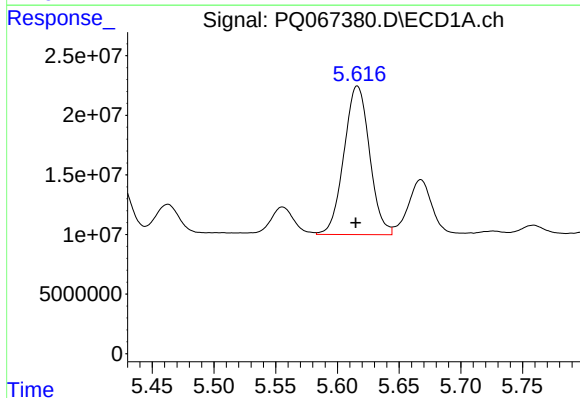
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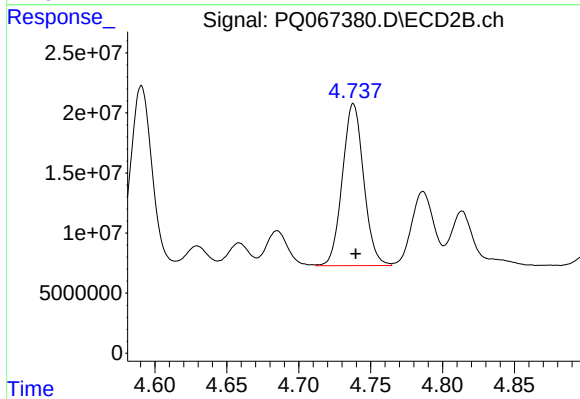
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 156203247
Conc: 443.16 ng/ml



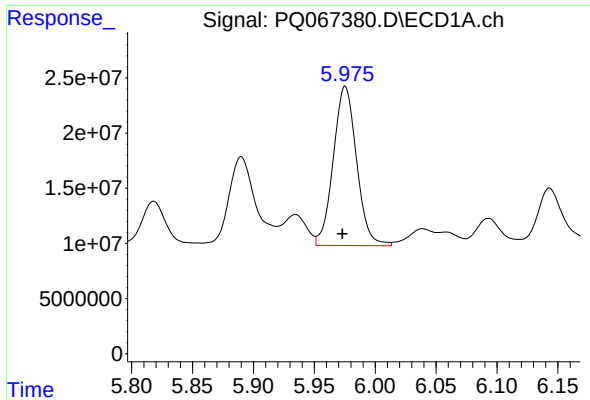
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 180275899
Conc: 482.09 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 139683240
Conc: 448.11 ng/ml



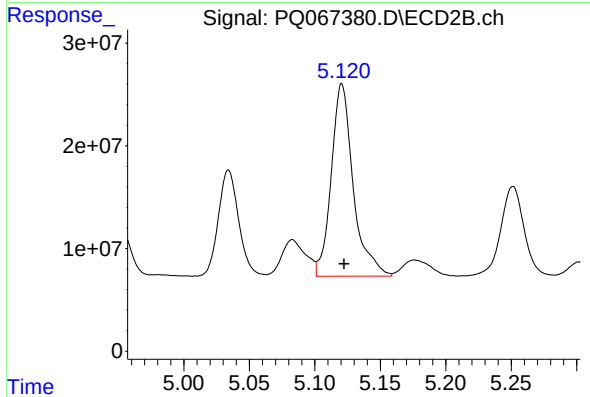
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 192393137
Conc: 490.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

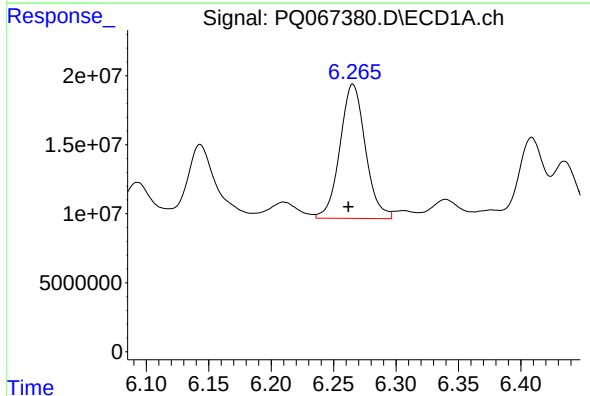
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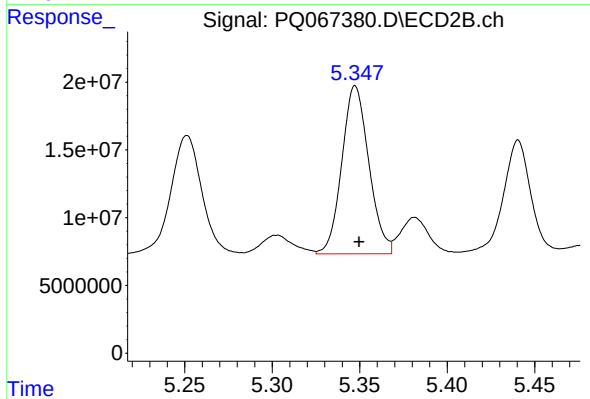
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 218844691
Conc: 446.80 ng/ml



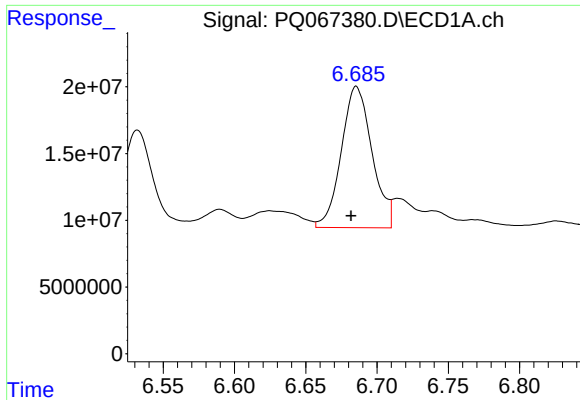
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 138040463
Conc: 504.06 ng/ml



#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 133081339
Conc: 448.54 ng/ml



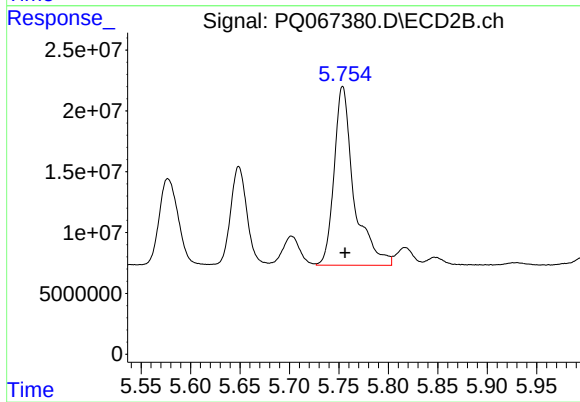
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 158934276
Conc: 508.72 ng/ml

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

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 205248126
Conc: 464.10 ng/ml