

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 01:24
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:27:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	320.8E6	354.6E6	54.062	55.904
2)	SA Decachlor...	8.735	7.608	212.7E6	298.1E6	55.212	52.897
Target Compounds							
26)	L6 AR-1254-1	5.406	4.593	114.0E6	182.2E6	512.456	542.369
27)	L6 AR-1254-2	5.627	4.741	169.4E6	164.3E6	524.713	534.020
28)	L6 AR-1254-3	5.986	5.124	177.2E6	242.2E6	540.733	543.035
29)	L6 AR-1254-4	6.276	5.351	118.0E6	130.4E6	588.847	578.057
30)	L6 AR-1254-5	6.696	5.757	143.4E6	227.2E6	570.490m	552.487

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

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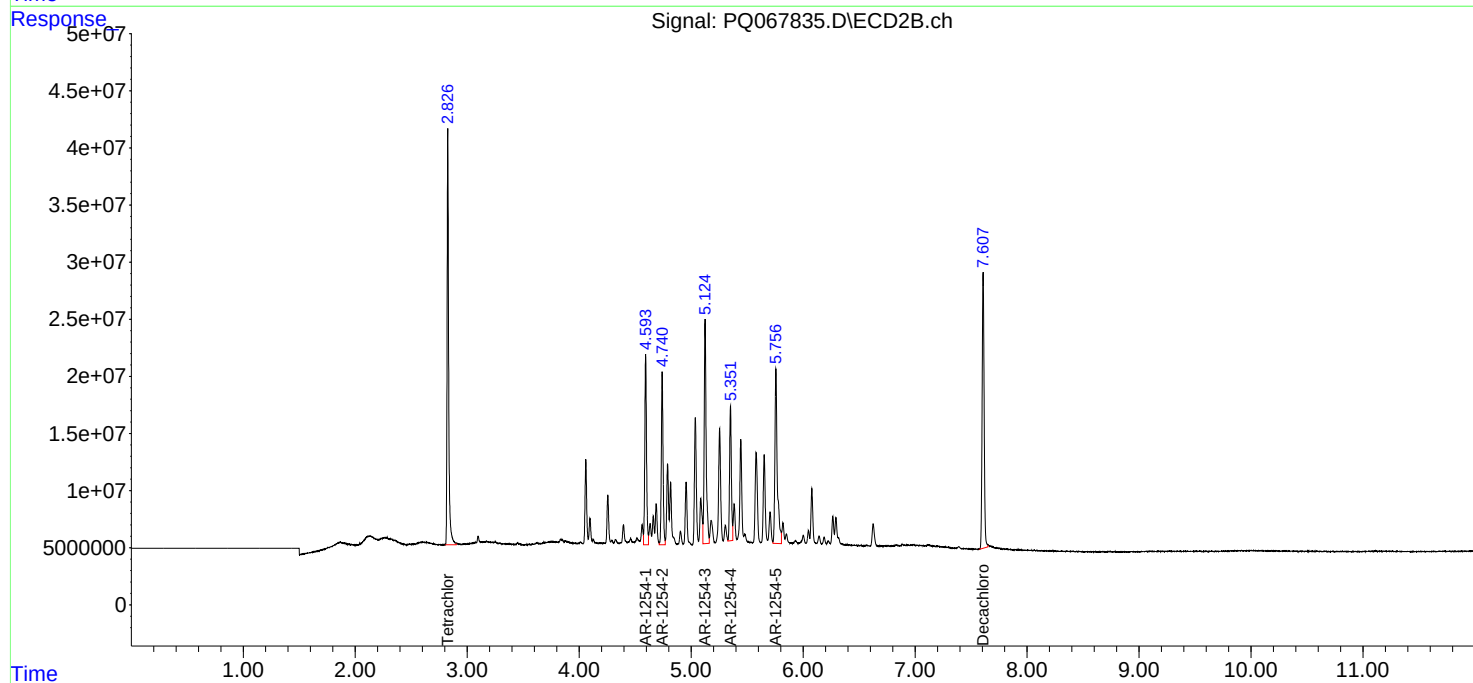
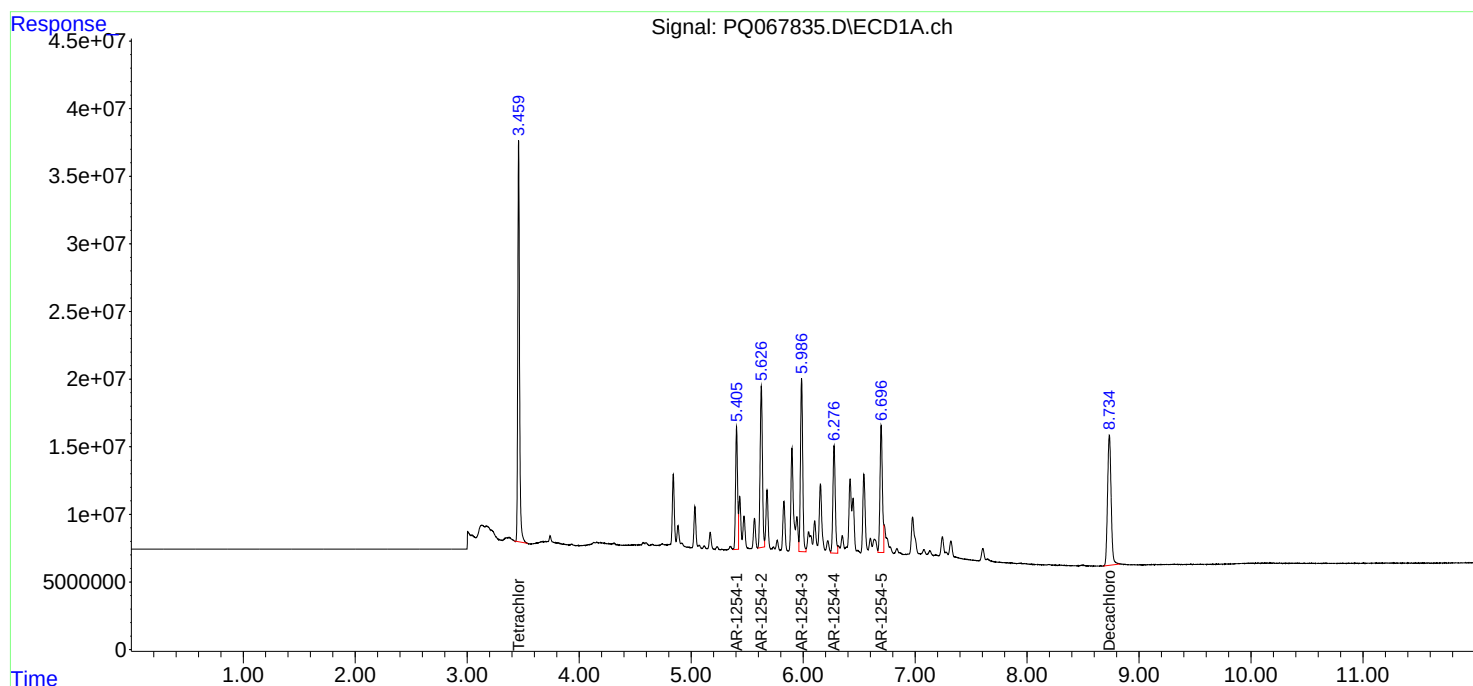
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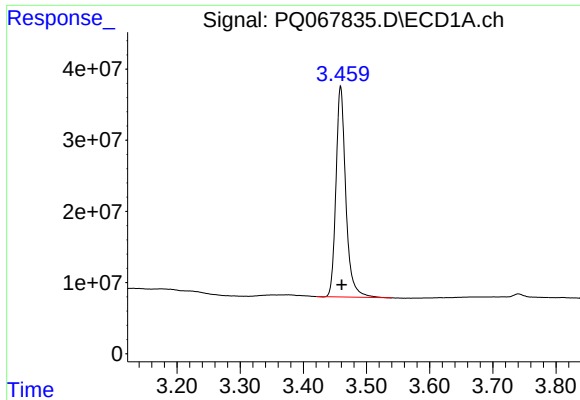
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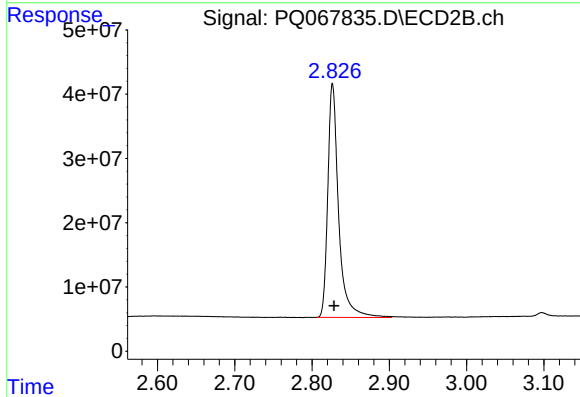
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 320757403
Conc: 54.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

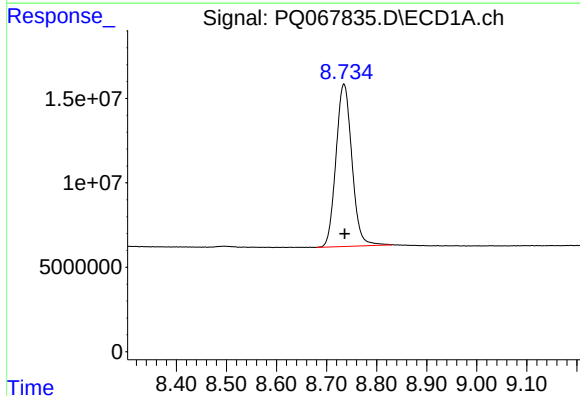
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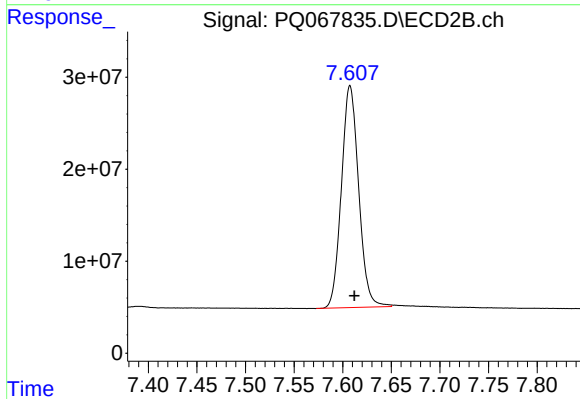
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 354554477
Conc: 55.90 ng/ml



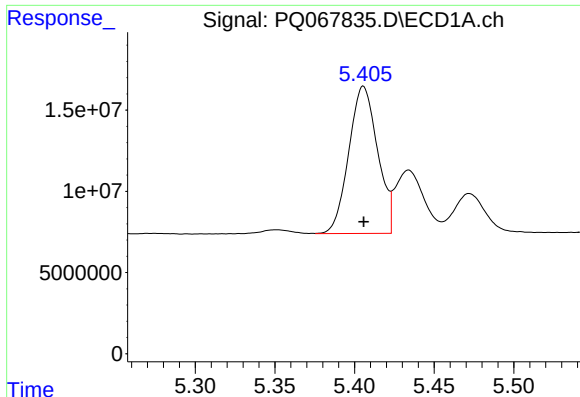
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 212734317
Conc: 55.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 298129163
Conc: 52.90 ng/ml



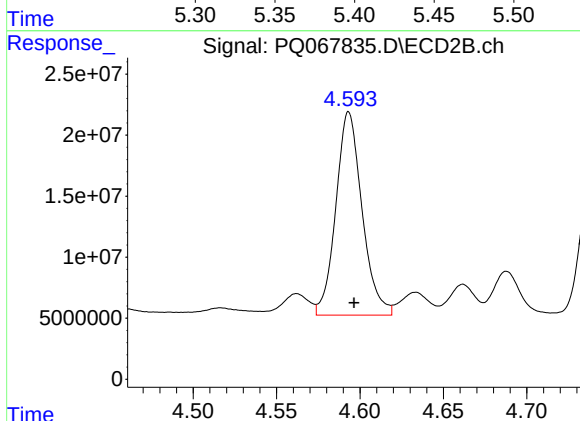
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 113994289
Conc: 512.46 ng/ml

Instrument :
ECD_Q
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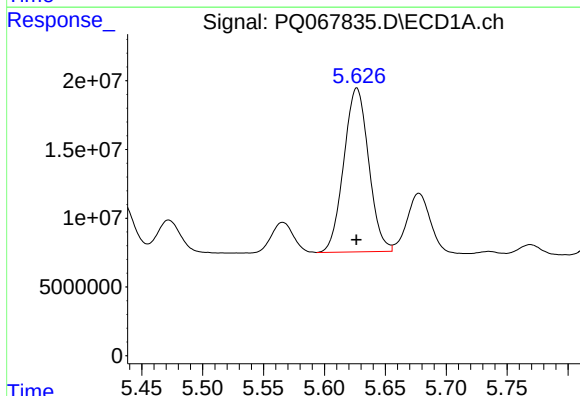
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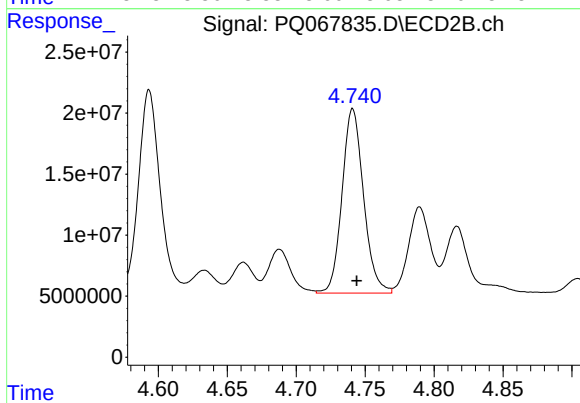
#26 AR-1254-1

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 182179519
Conc: 542.37 ng/ml



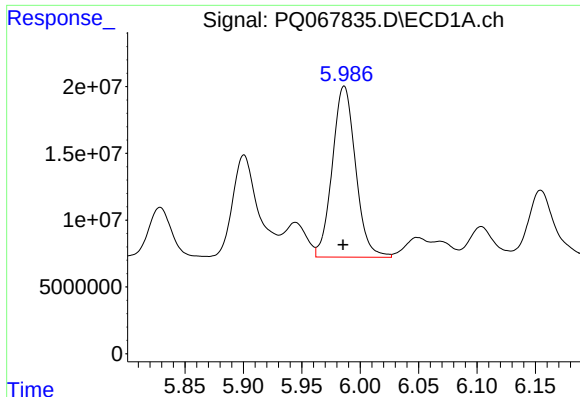
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 169420070
Conc: 524.71 ng/ml



#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 164342036
Conc: 534.02 ng/ml



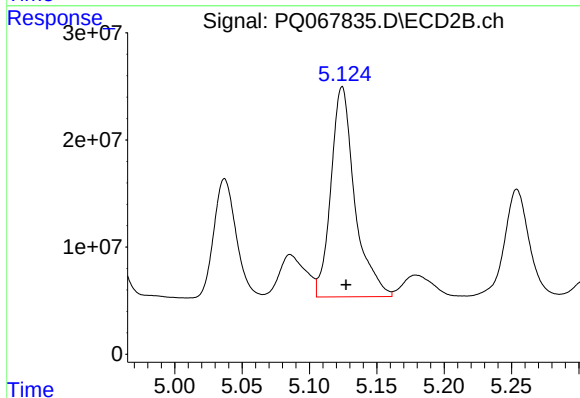
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 177185049
Conc: 540.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

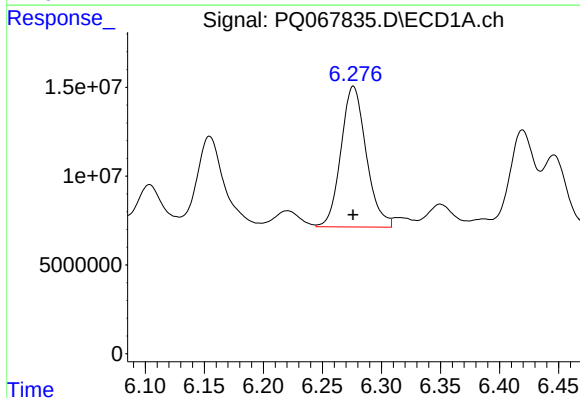
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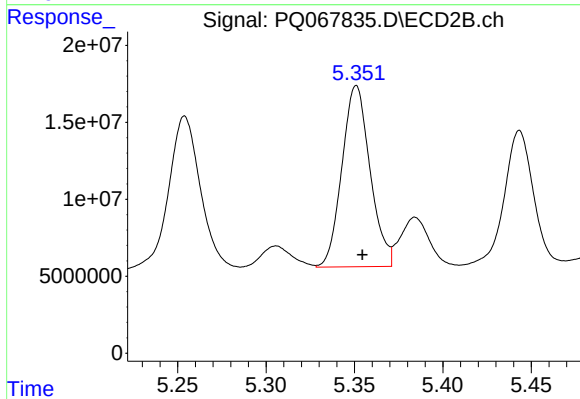
#28 AR-1254-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 242224996
Conc: 543.04 ng/ml



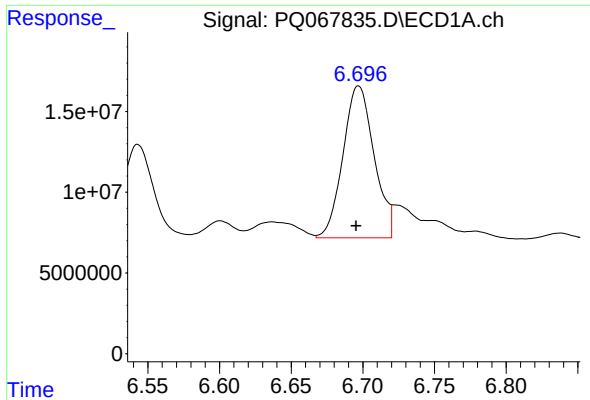
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 118026616
Conc: 588.85 ng/ml



#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 130388316
Conc: 578.06 ng/ml



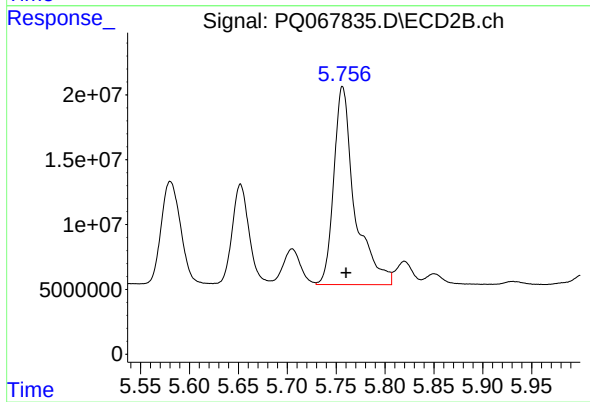
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 143410673
Conc: 570.49 ng/ml

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

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 227239962
Conc: 552.49 ng/ml