

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 12:19
 Operator : YP\AJ
 Sample : P3023-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S01-02C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 13:52:51 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	137.9E6	128.5E6	22.253m	21.263
2) SA Decachlor...	8.720	7.605	78844385	167.0E6	20.923	27.628m#
Target Compounds						
26) L6 AR-1254-1	5.396	4.591	372.5E6	358.7E6	1541.830	1017.572 #
27) L6 AR-1254-2	5.616	4.738	655.4E6	703.5E6	1752.773	2256.901 #
28) L6 AR-1254-3	5.976	5.121	1546.8E6	1692.2E6	3944.443	3454.789
29) L6 AR-1254-4	6.265	5.348	970.7E6	885.0E6	3544.527	2982.922
30) L6 AR-1254-5	6.686	5.755	2541.0E6	3176.0E6	8133.375m	7181.421

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

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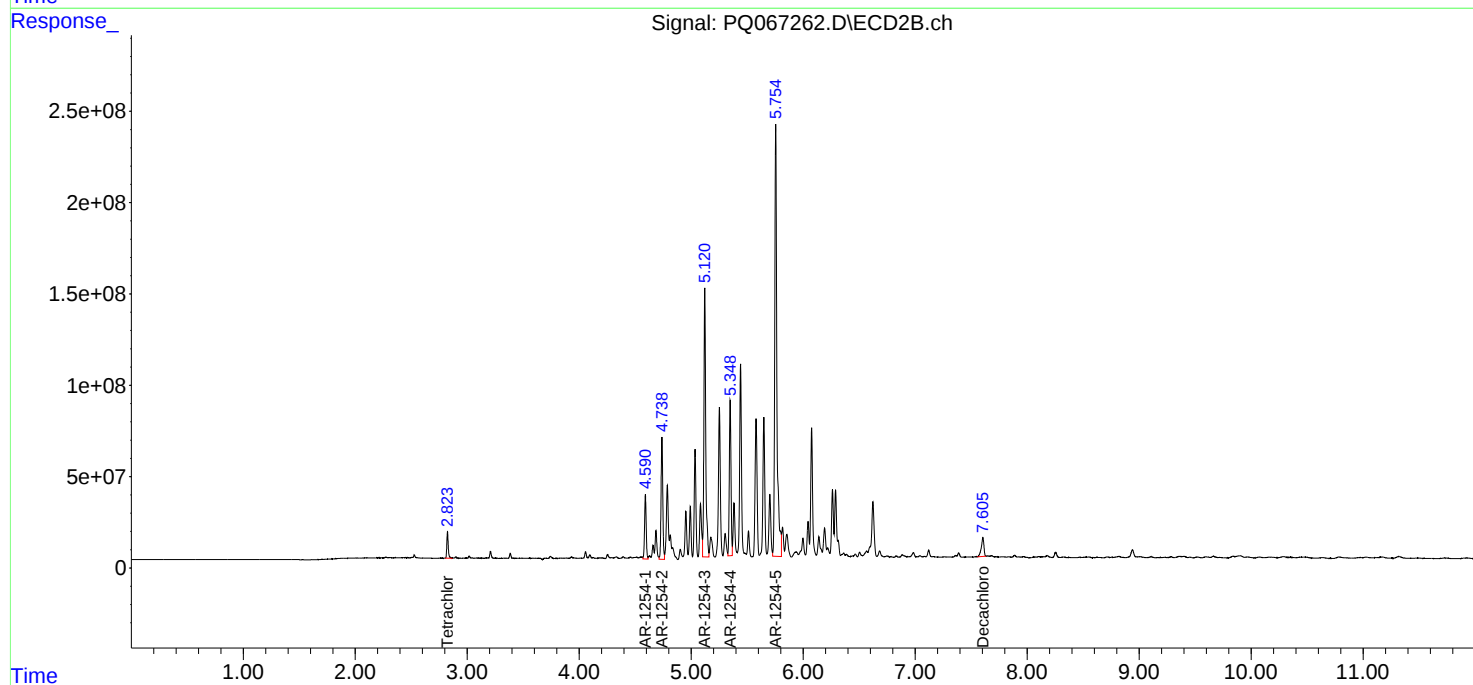
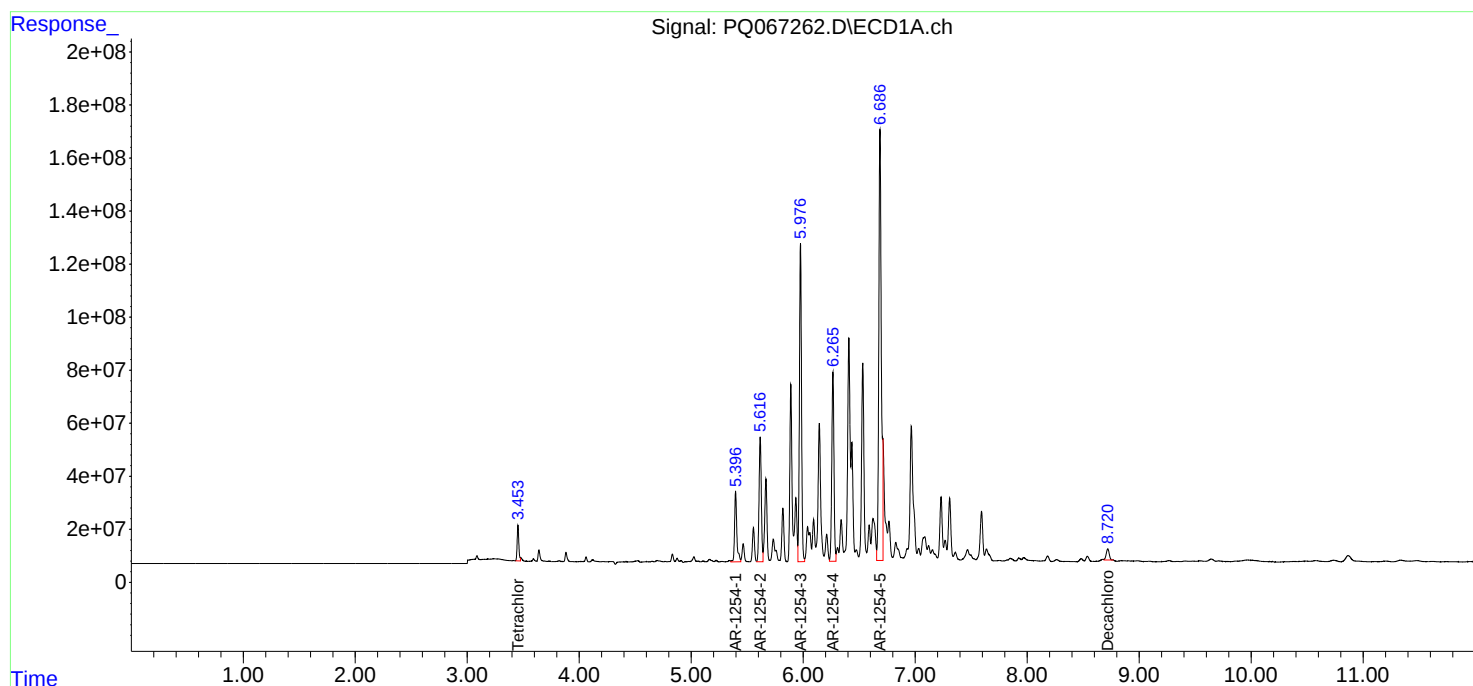
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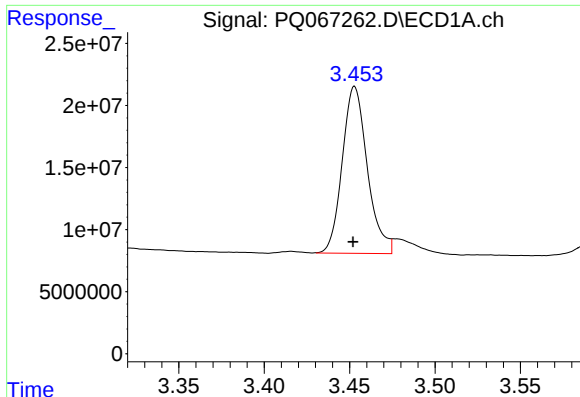
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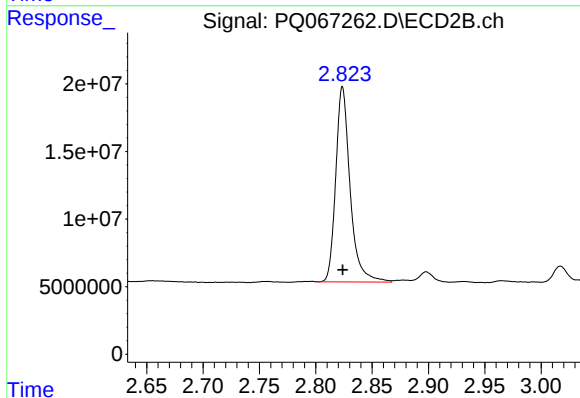
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 137859465
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-02C

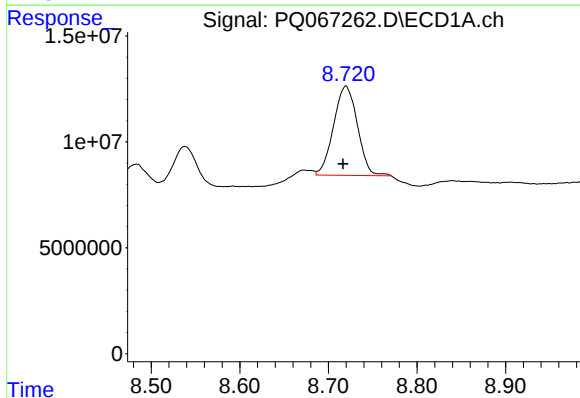
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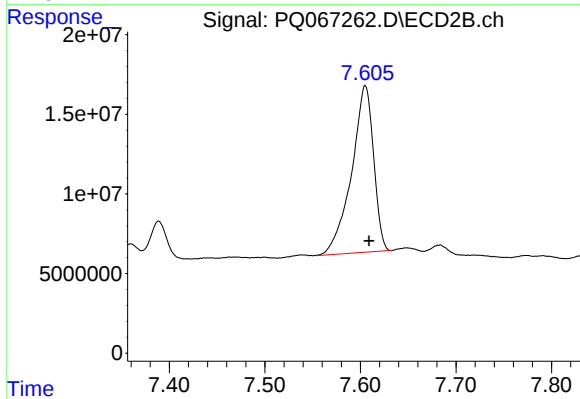
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 128548541
Conc: 21.26 ng/ml



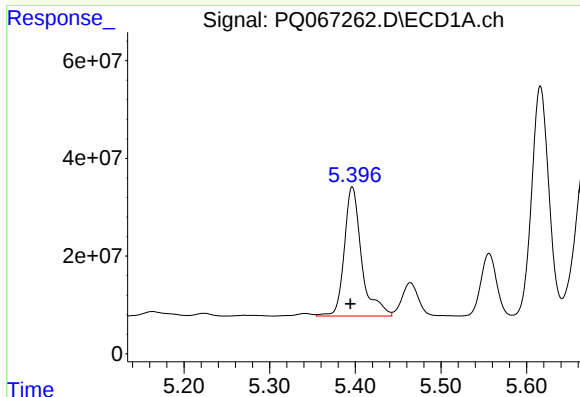
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: 0.003 min
Response: 78844385
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 167002974
Conc: 27.63 ng/ml m



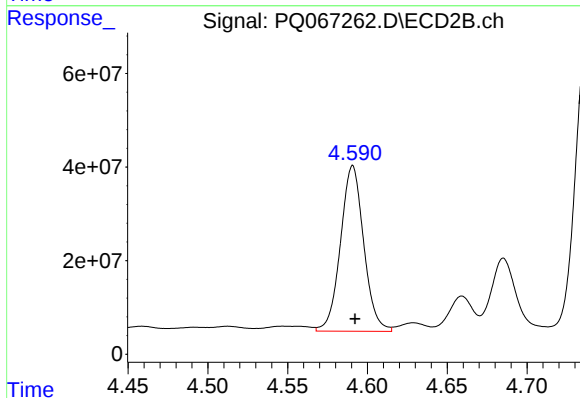
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 372500904
Conc: 1541.83 ng/ml

Instrument :
ECD_Q
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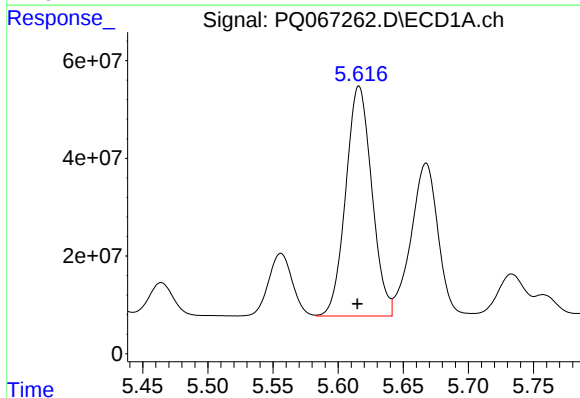
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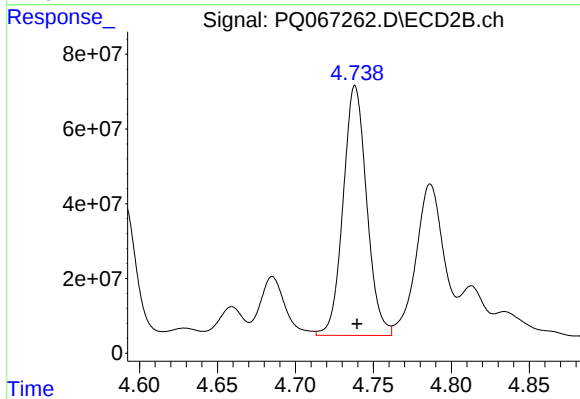
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 358669800
Conc: 1017.57 ng/ml



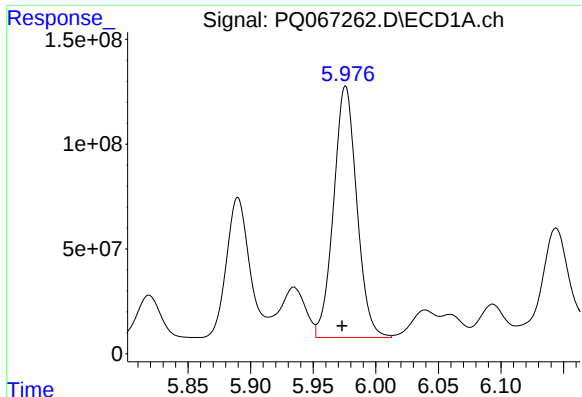
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 655446250
Conc: 1752.77 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 703519699
Conc: 2256.90 ng/ml



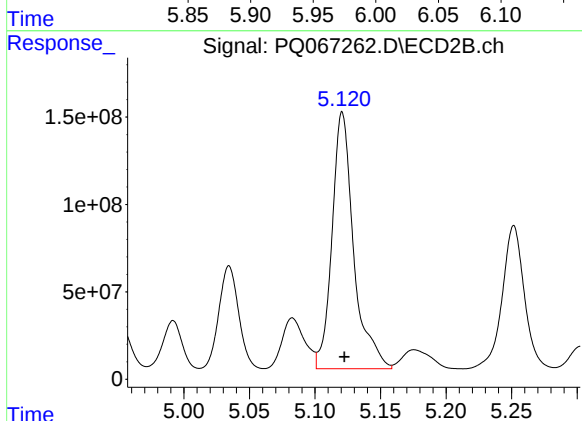
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 1546821142
Conc: 3944.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-02C

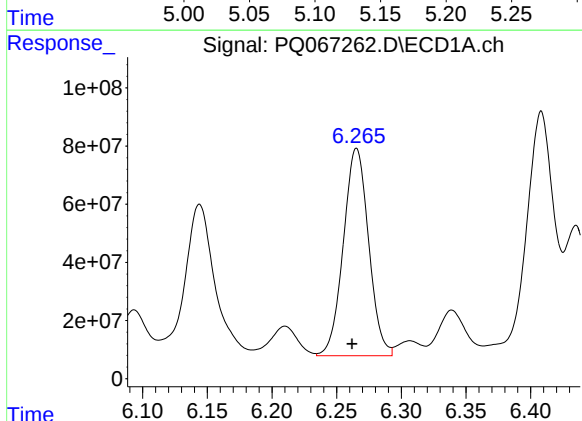
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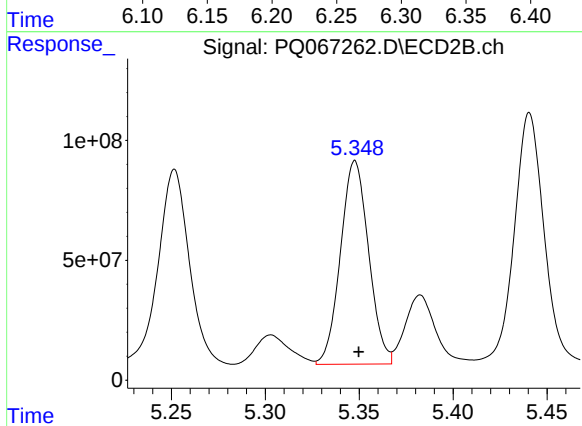
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 1692177491
Conc: 3454.79 ng/ml



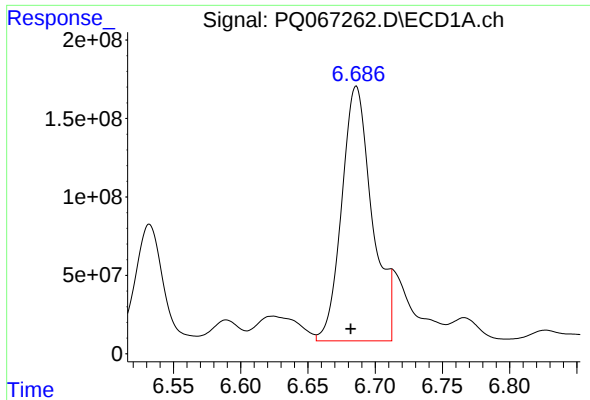
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 970695518
Conc: 3544.53 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 885034924
Conc: 2982.92 ng/ml



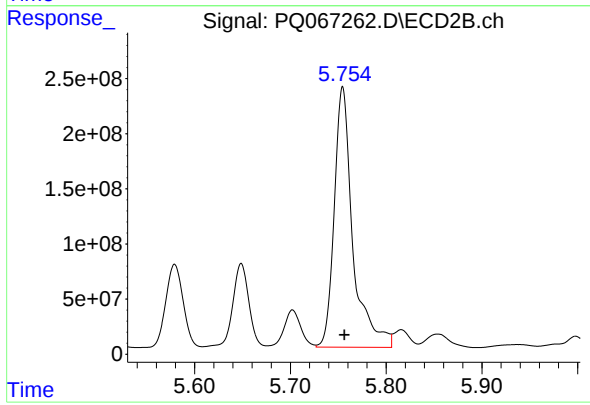
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 2541026498
Conc: 8133.37 ng/ml

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

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3176002754
Conc: 7181.42 ng/ml