

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 13:32
 Operator : YP\AJ
 Sample : P3023-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S02-02C

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 14:09:44 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	2.823	130.9E6	120.0E6	21.137m	19.848
2) SA Decachlor...	8.722	7.606	69442244	103.6E6	18.428	17.142m
Target Compounds						
26) L6 AR-1254-1	5.398	4.590	17157050	25551698	71.015	72.492m
27) L6 AR-1254-2	5.613	4.738	33781093	58582603	90.336	187.934m#
28) L6 AR-1254-3	5.977	5.121	138.4E6	144.7E6	352.957	295.441
29) L6 AR-1254-4	6.266	5.348	141.9E6	118.8E6	518.266	400.396
30) L6 AR-1254-5	6.685	5.754	431.5E6	510.7E6	1381.124m	1154.820

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

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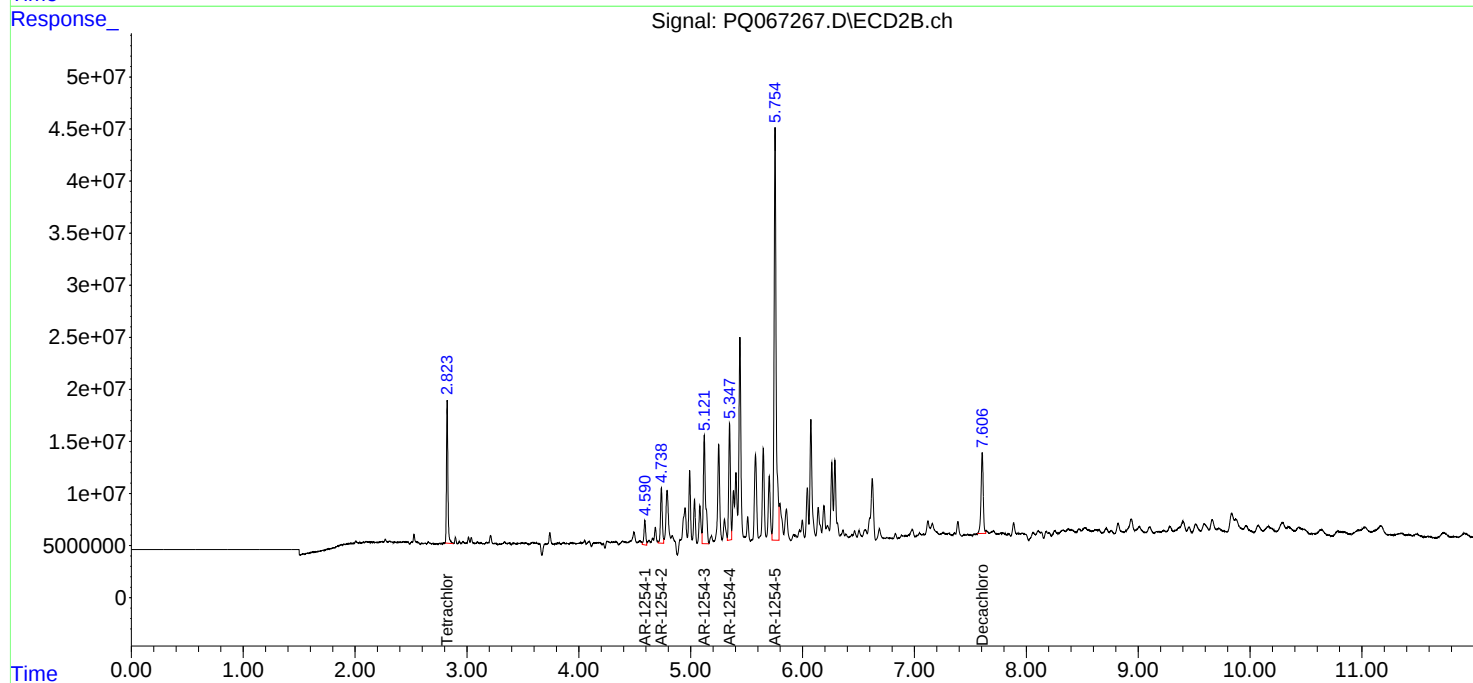
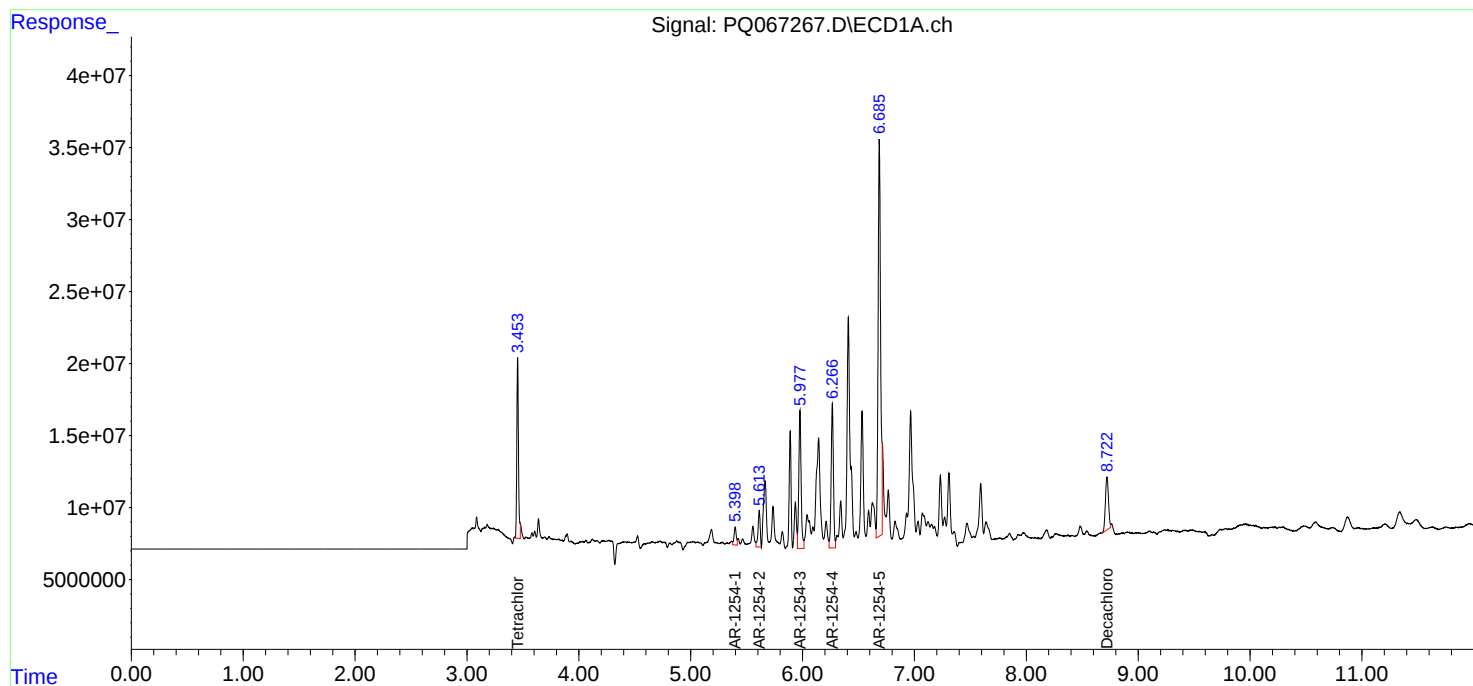
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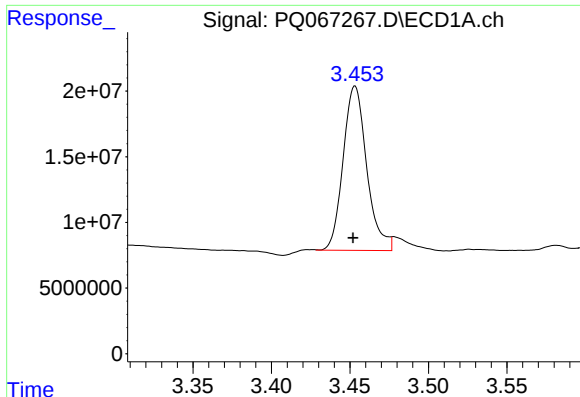
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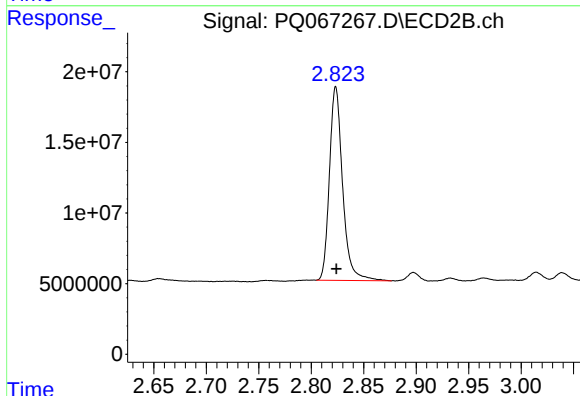
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 130946966
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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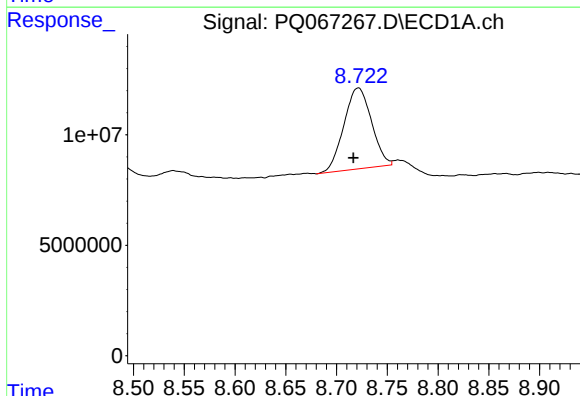
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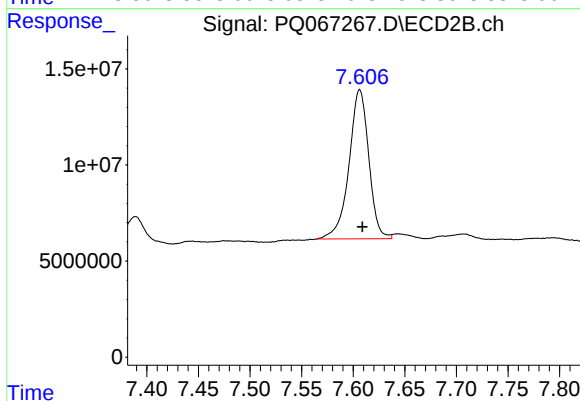
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 119996613
Conc: 19.85 ng/ml



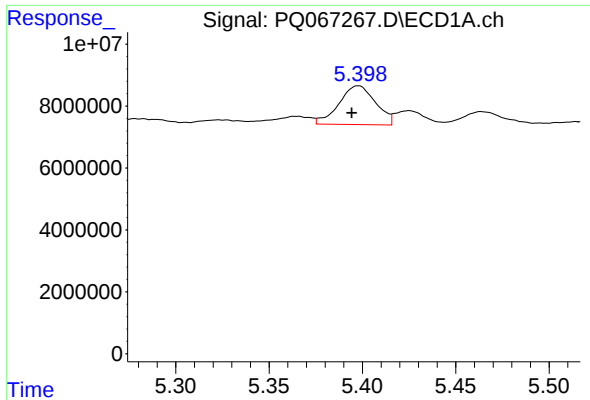
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: 0.005 min
Response: 69442244
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 103618967
Conc: 17.14 ng/ml m



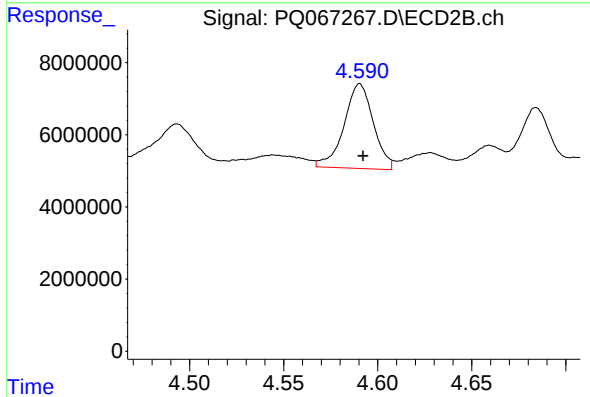
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 17157050
Conc: 71.02 ng/ml

Instrument :
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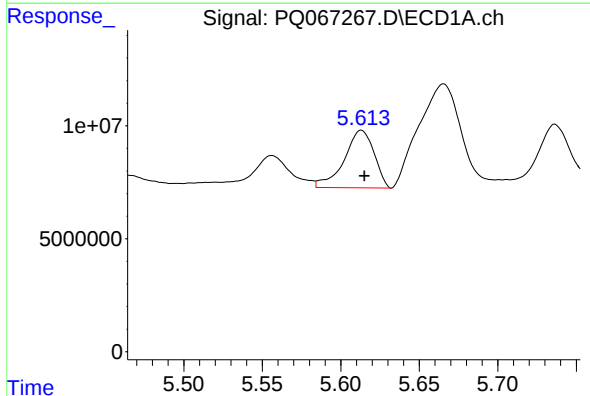
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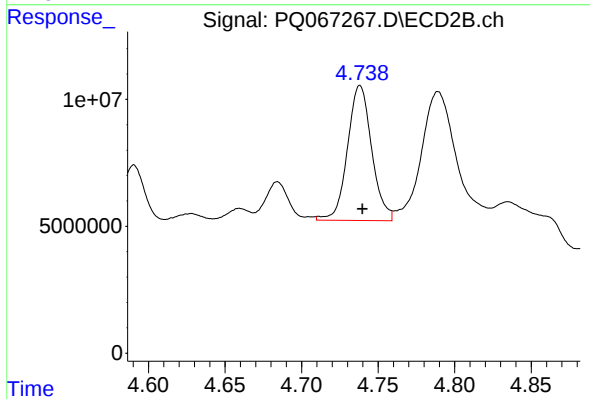
#26 AR-1254-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 25551698
Conc: 72.49 ng/ml m



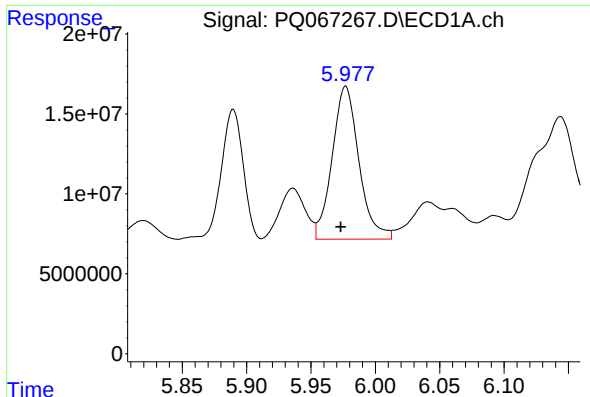
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 33781093
Conc: 90.34 ng/ml



#27 AR-1254-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 58582603
Conc: 187.93 ng/ml m



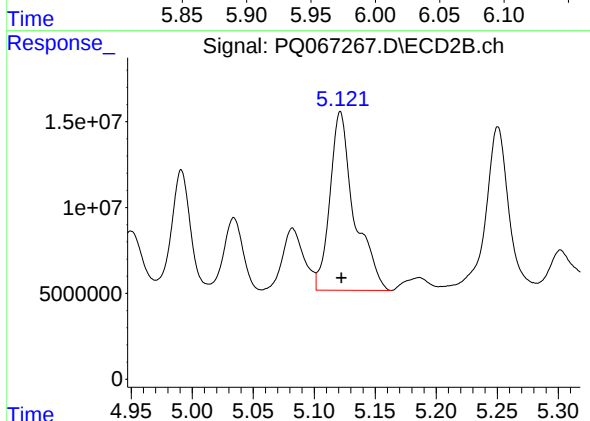
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 138412998
Conc: 352.96 ng/ml

Instrument :
ECD_Q
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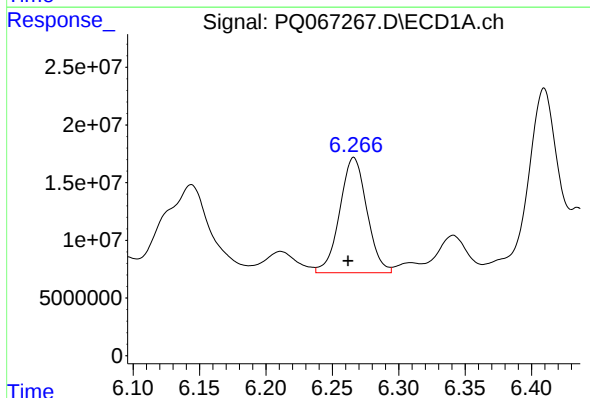
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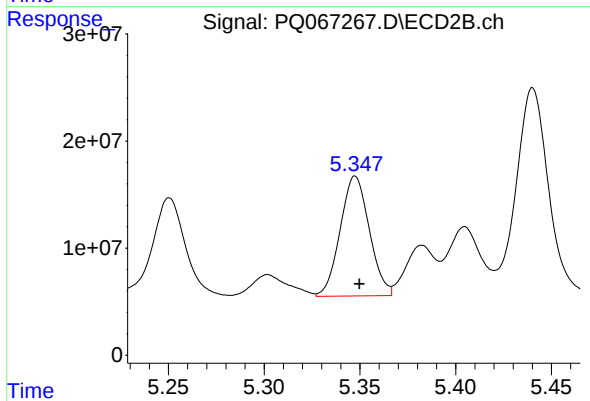
#28 AR-1254-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 144708749
Conc: 295.44 ng/ml



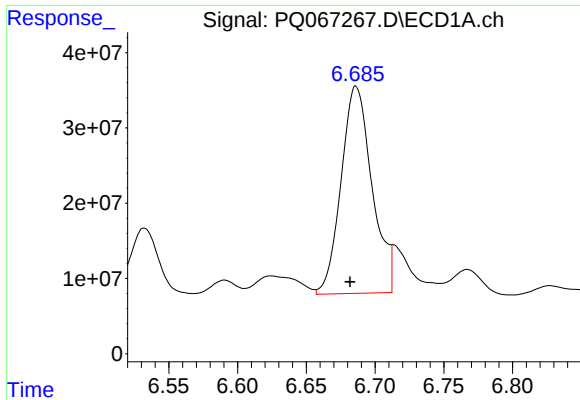
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 141931036
Conc: 518.27 ng/ml



#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 118797757
Conc: 400.40 ng/ml



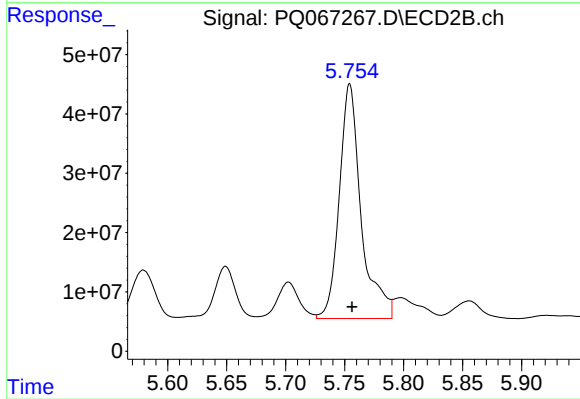
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 431490216
Conc: 1381.12 ng/m

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

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 510722322
Conc: 1154.82 ng/ml