

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 10:55
 Operator : YP\AJ
 Sample : 03562-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34586

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.406	2.762	45747878	29264705	9.378m	11.663
2) SA Decachlor...	8.588	7.534	69595037	75716339	19.158m	22.723m
Target Compounds						
26) L6 AR-1254-1	5.340	4.524	390.8E6	109.5E6	2102.907	678.215m#
27) L6 AR-1254-2	5.554	4.662	100.7E6	127.0E6	346.237m	862.532m#
28) L6 AR-1254-3	5.877	5.060	130.4E6	120.8E6	424.654	516.801
29) L6 AR-1254-4	6.176	5.258	149.1E6	57825078	642.323	379.394m#
30) L6 AR-1254-5	6.592	5.665	111.8E6	98364984	435.355	426.198

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

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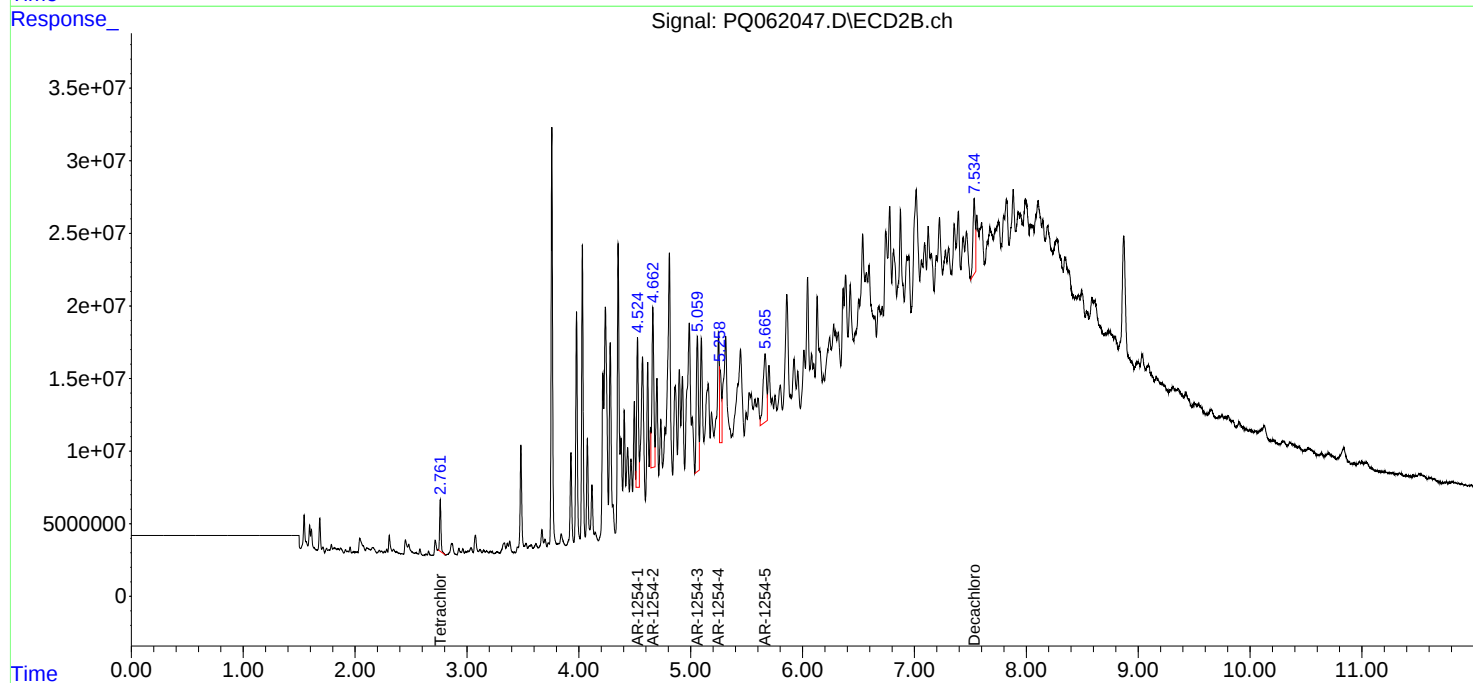
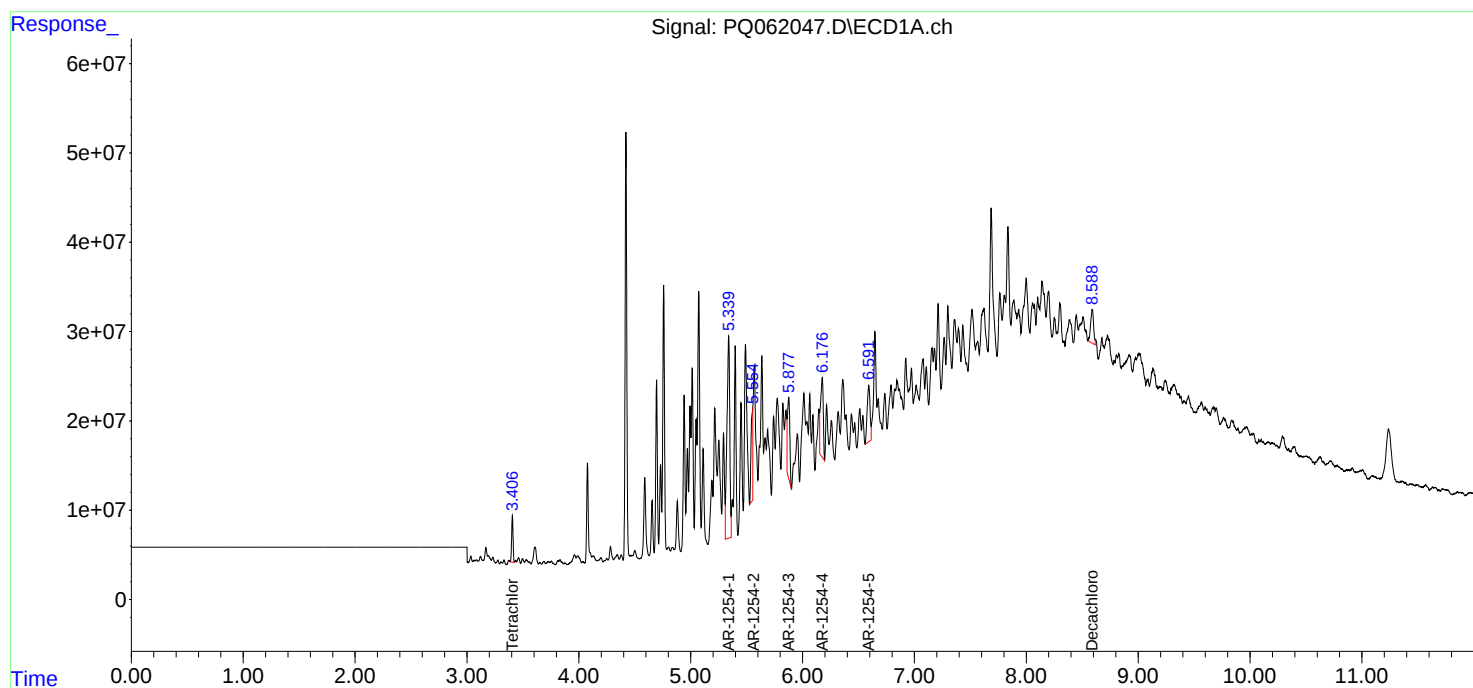
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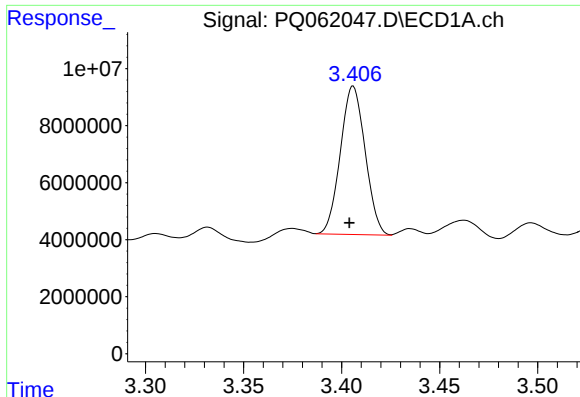
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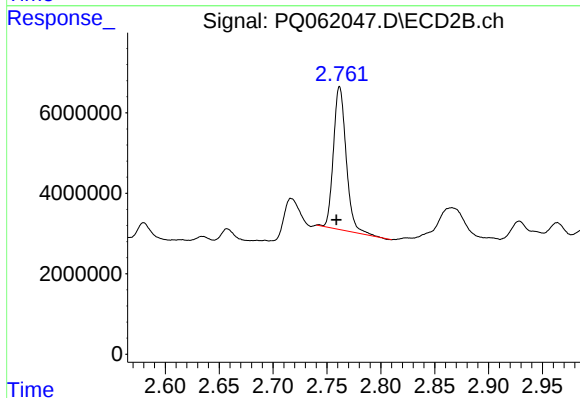
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 45747878
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34586

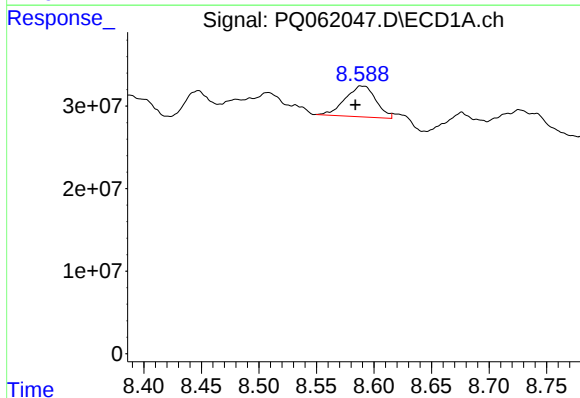
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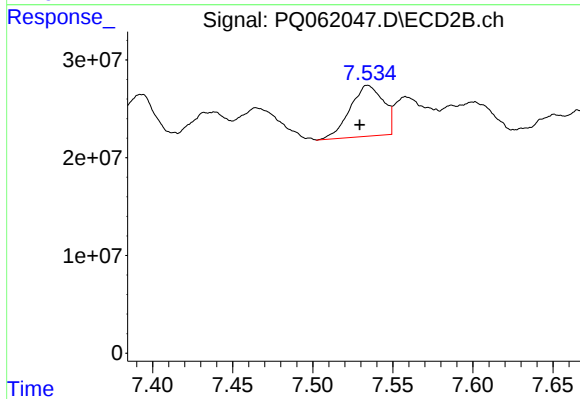
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.003 min
Response: 29264705
Conc: 11.66 ng/ml



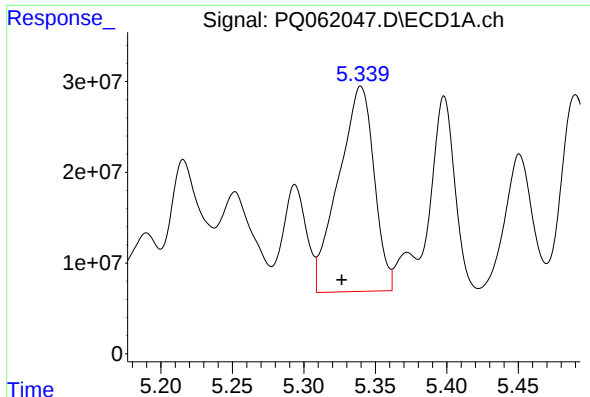
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 69595037
Conc: 19.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 75716339
Conc: 22.72 ng/ml m



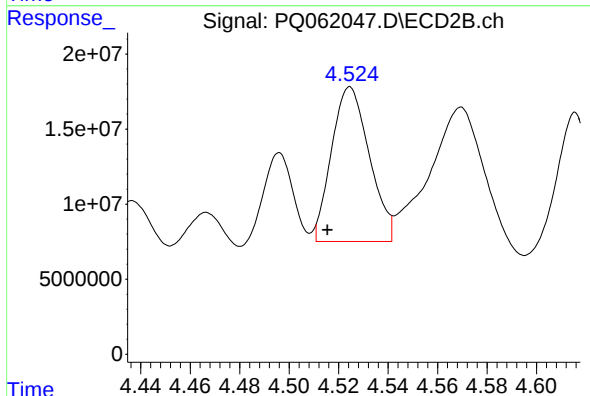
#26 AR-1254-1

R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 390765040
Conc: 2102.91 ng/ml

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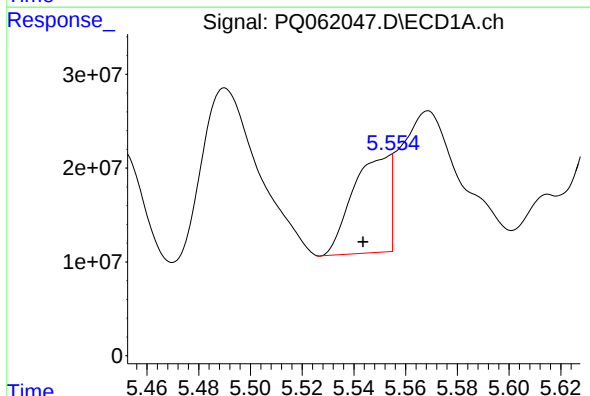
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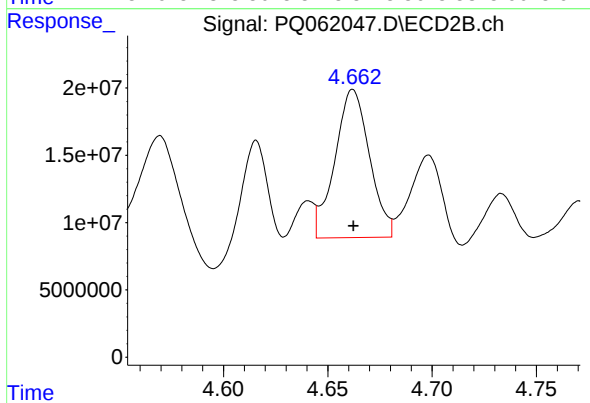
#26 AR-1254-1

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 109506459
Conc: 678.21 ng/ml



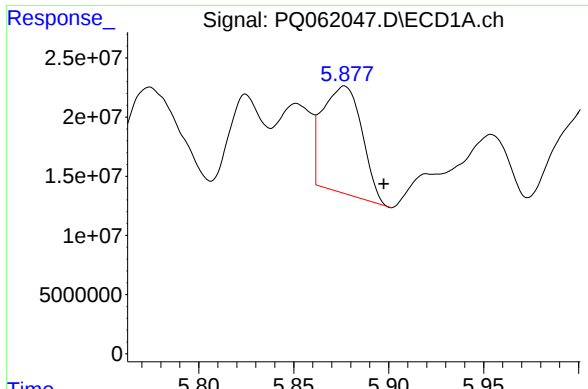
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: 0.011 min
Response: 100655480
Conc: 346.24 ng/ml



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 126985972
Conc: 862.53 ng/ml



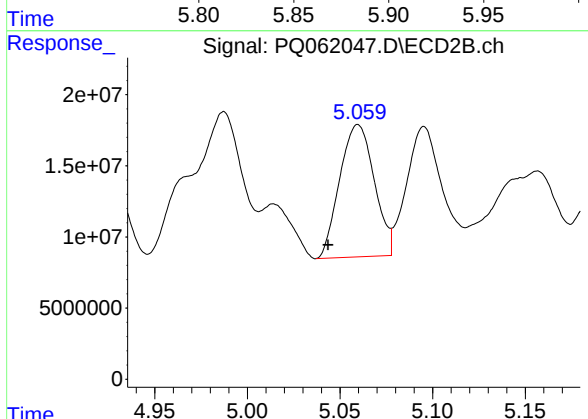
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 130428298
Conc: 424.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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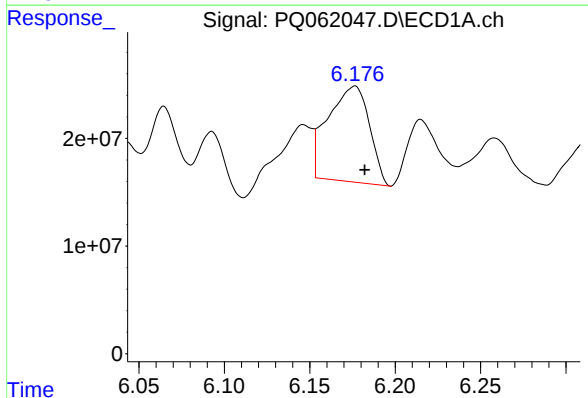
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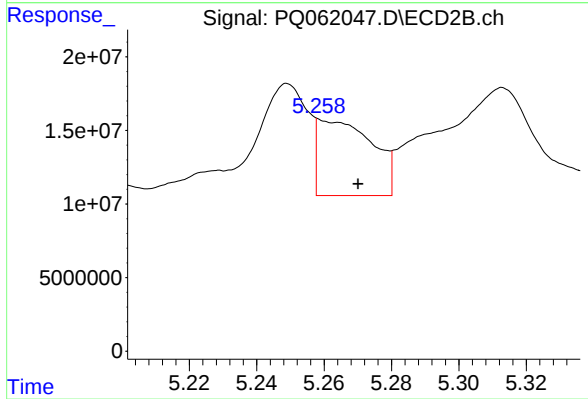
#28 AR-1254-3

R.T.: 5.060 min
Delta R.T.: 0.016 min
Response: 120776851
Conc: 516.80 ng/ml



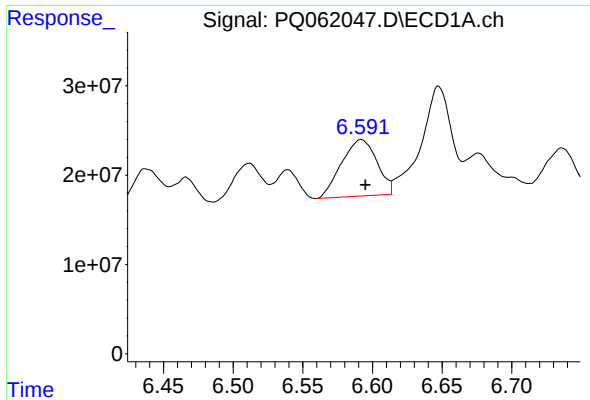
#29 AR-1254-4

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 149142825
Conc: 642.32 ng/ml



#29 AR-1254-4

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 57825078
Conc: 379.39 ng/ml m



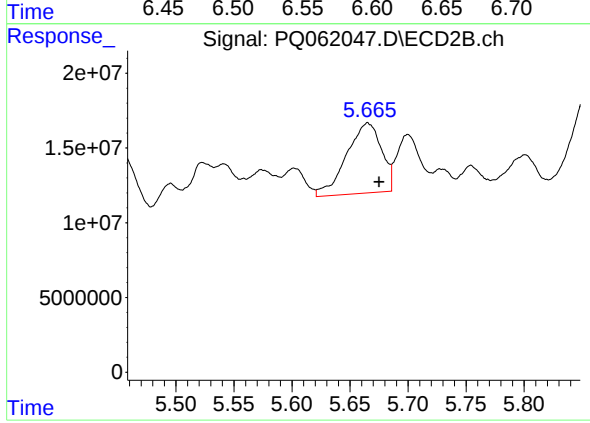
#30 AR-1254-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 111829824
Conc: 435.36 ng/ml

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

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 98364984
Conc: 426.20 ng/ml