

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ060989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 09:52
 Operator : YP\AJ
 Sample : 02371-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-16-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.761	146.1E6	73289448	18.617	18.646
2) SA Decachlor...	8.587	7.537	78510074	59408674	13.913	12.605
Target Compounds						
26) L6 AR-1254-1	5.328	4.520	35808807	10227213	112.502m	44.063m#
27) L6 AR-1254-2	5.545	4.669	24005672	11140993	48.738	53.075m
28) L6 AR-1254-3	5.899	5.049	60280293	27041471	119.240	81.914m#
29) L6 AR-1254-4	6.183	5.276	15745989	5575121	42.051m	26.634 #
30) L6 AR-1254-5	6.597	5.682	54504950	41364973	128.895	126.476

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

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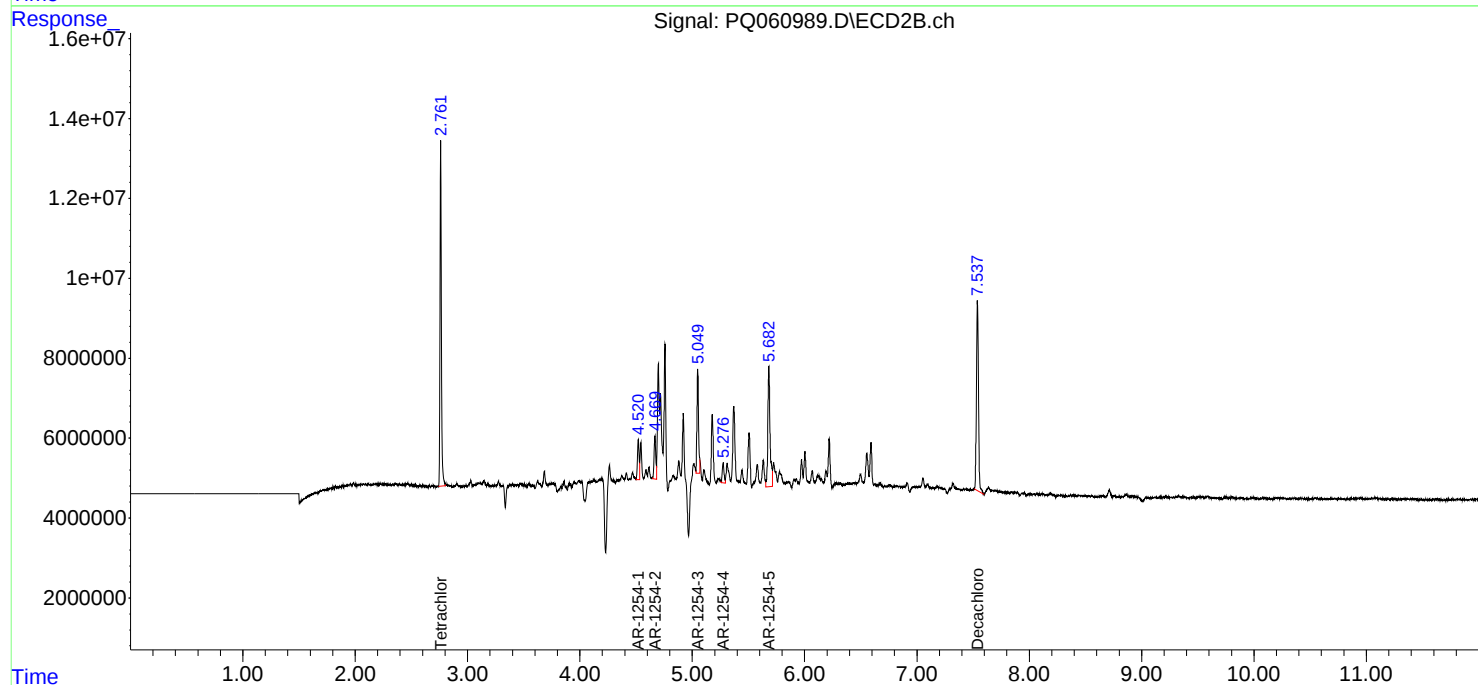
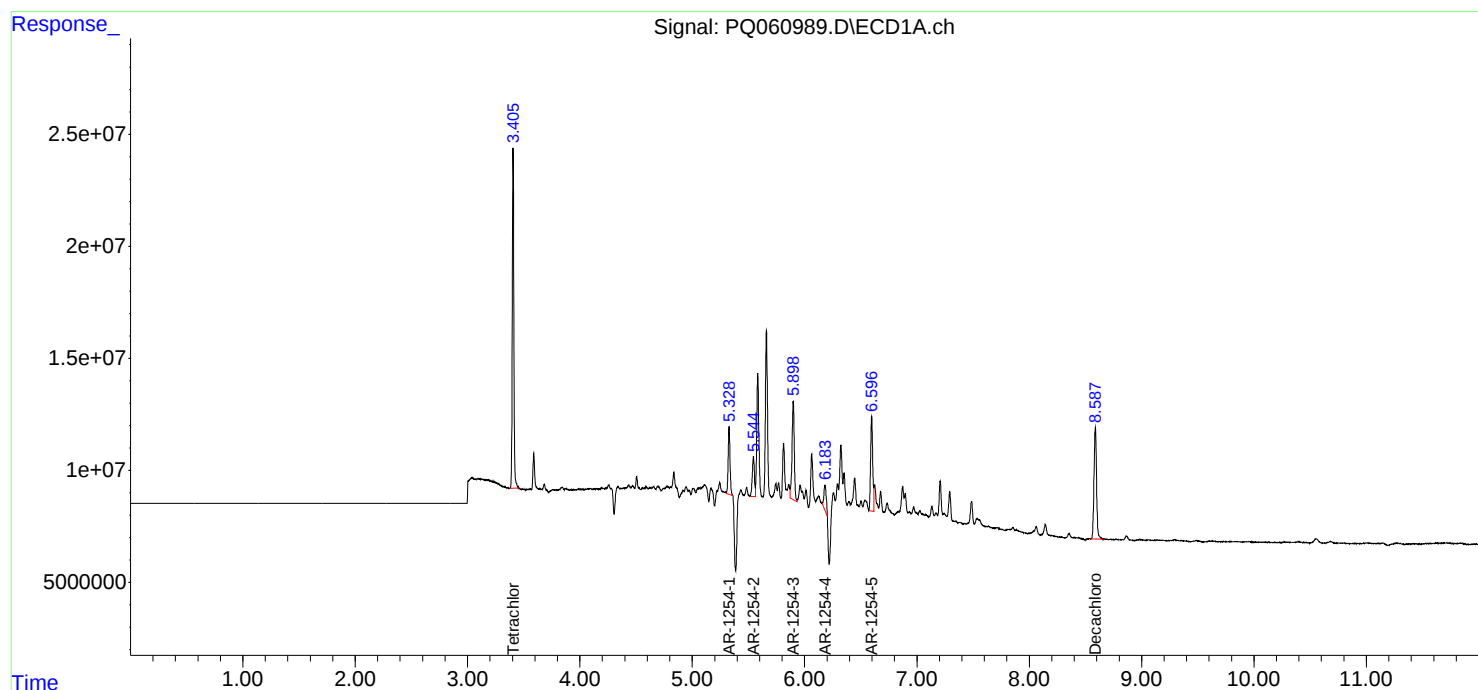
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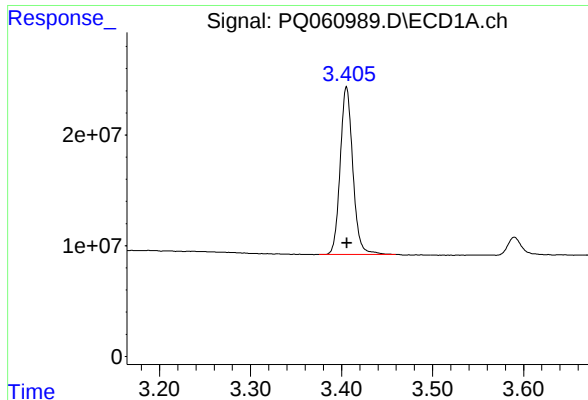
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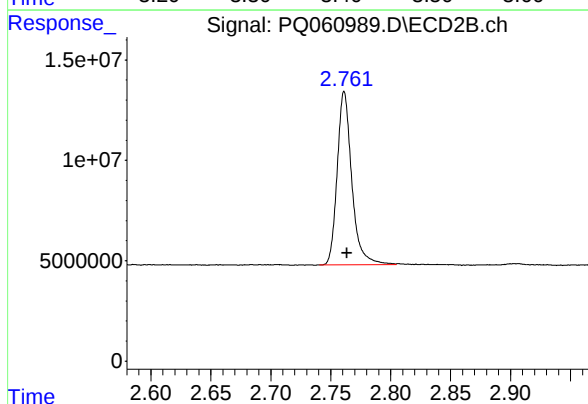
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 146145229
Conc: 18.62 ng/ml

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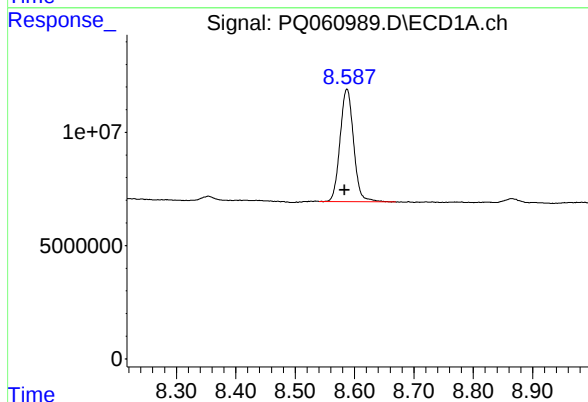
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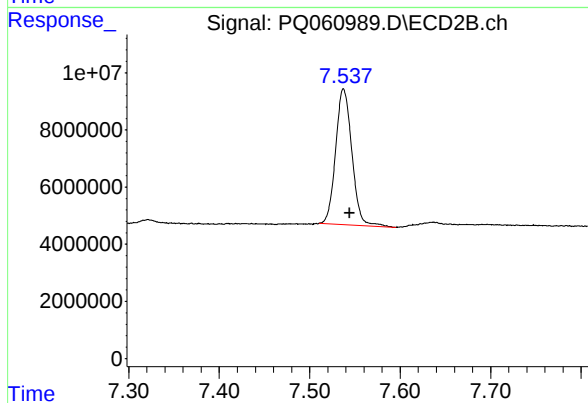
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 73289448
Conc: 18.65 ng/ml



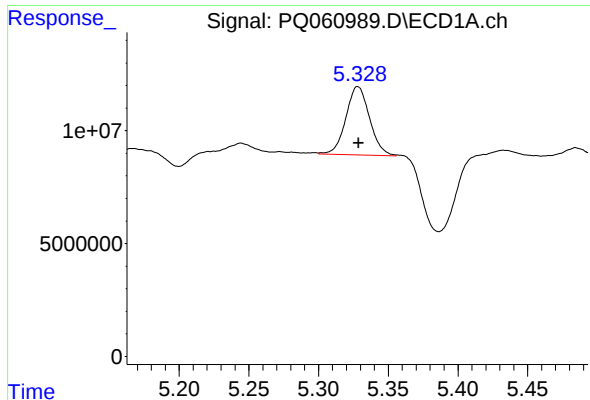
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 78510074
Conc: 13.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 59408674
Conc: 12.61 ng/ml



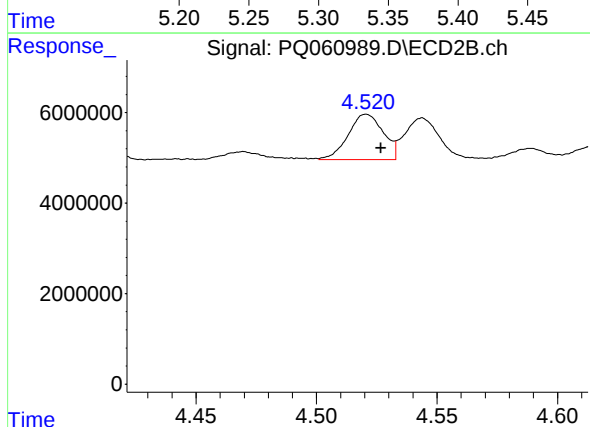
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 35808807
Conc: 112.50 ng/ml

Instrument :
ECD_Q
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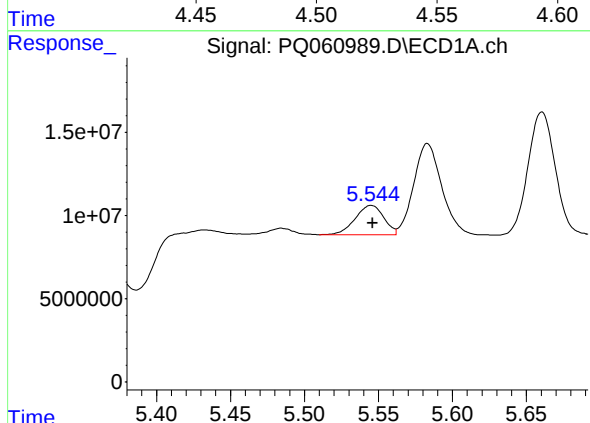
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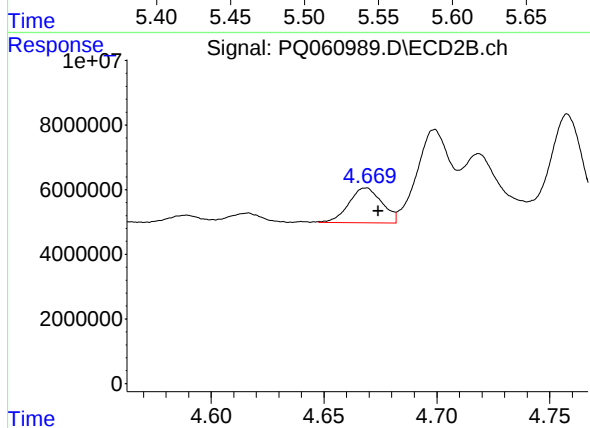
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.006 min
Response: 10227213
Conc: 44.06 ng/ml



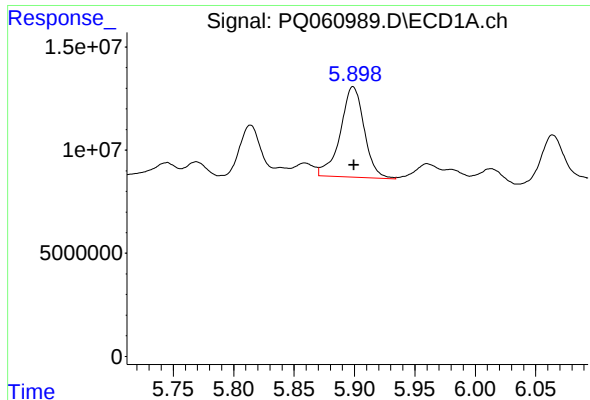
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24005672
Conc: 48.74 ng/ml



#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 11140993
Conc: 53.08 ng/ml



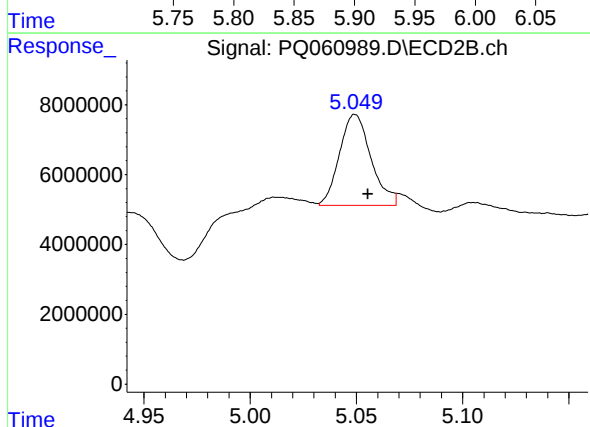
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 60280293
Conc: 119.24 ng/ml

Instrument :
ECD_Q
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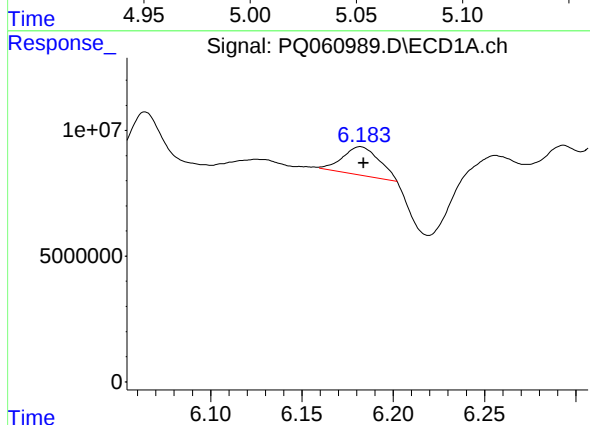
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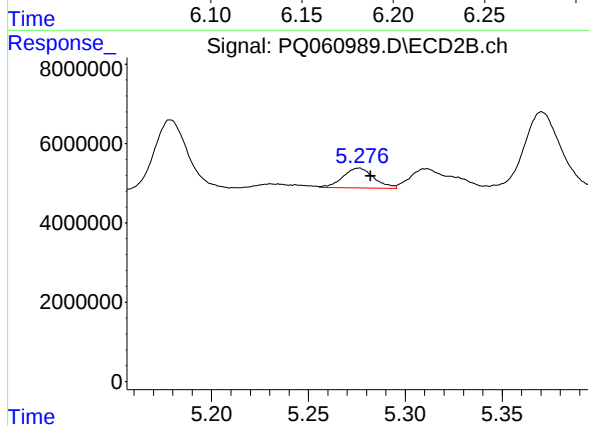
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 27041471
Conc: 81.91 ng/ml m



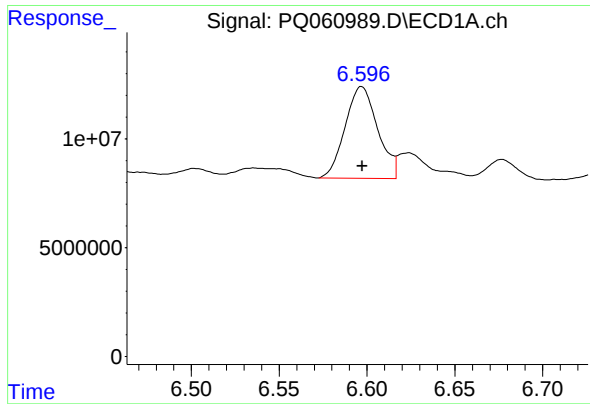
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 15745989
Conc: 42.05 ng/ml m



#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 5575121
Conc: 26.63 ng/ml



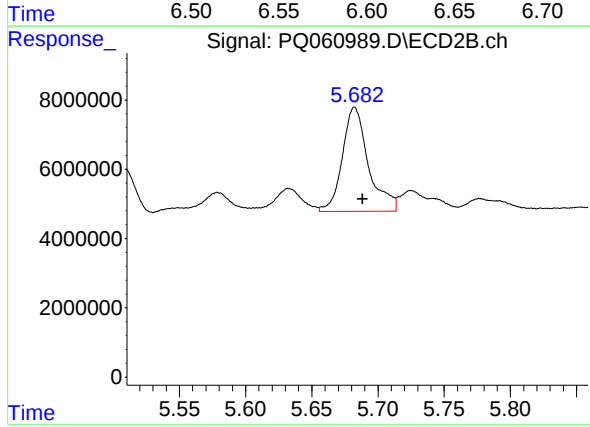
#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 54504950
Conc: 128.90 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 41364973
Conc: 126.48 ng/ml