

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071423\
 Data File : PQ062253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 20:05
 Operator : YP\AJ
 Sample : 03619-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D3121

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:54:18 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	2.760	50330086	39227577	10.317m	15.634 #
2) SA Decachlor...	8.590	7.533	39453108	33932916	10.860	10.183
Target Compounds						
26) L6 AR-1254-1	5.331	4.521	17262021	24330552	92.896	150.688 #
27) L6 AR-1254-2	5.549	4.671	31411926	14198171	108.051	96.439
28) L6 AR-1254-3	5.902	5.051	26090705	17284277	84.947	73.959
29) L6 AR-1254-4	6.188	5.280	13206694	7268690	56.878	47.690m
30) L6 AR-1254-5	6.594	5.684	45023827	17377551	175.279	75.294m#

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

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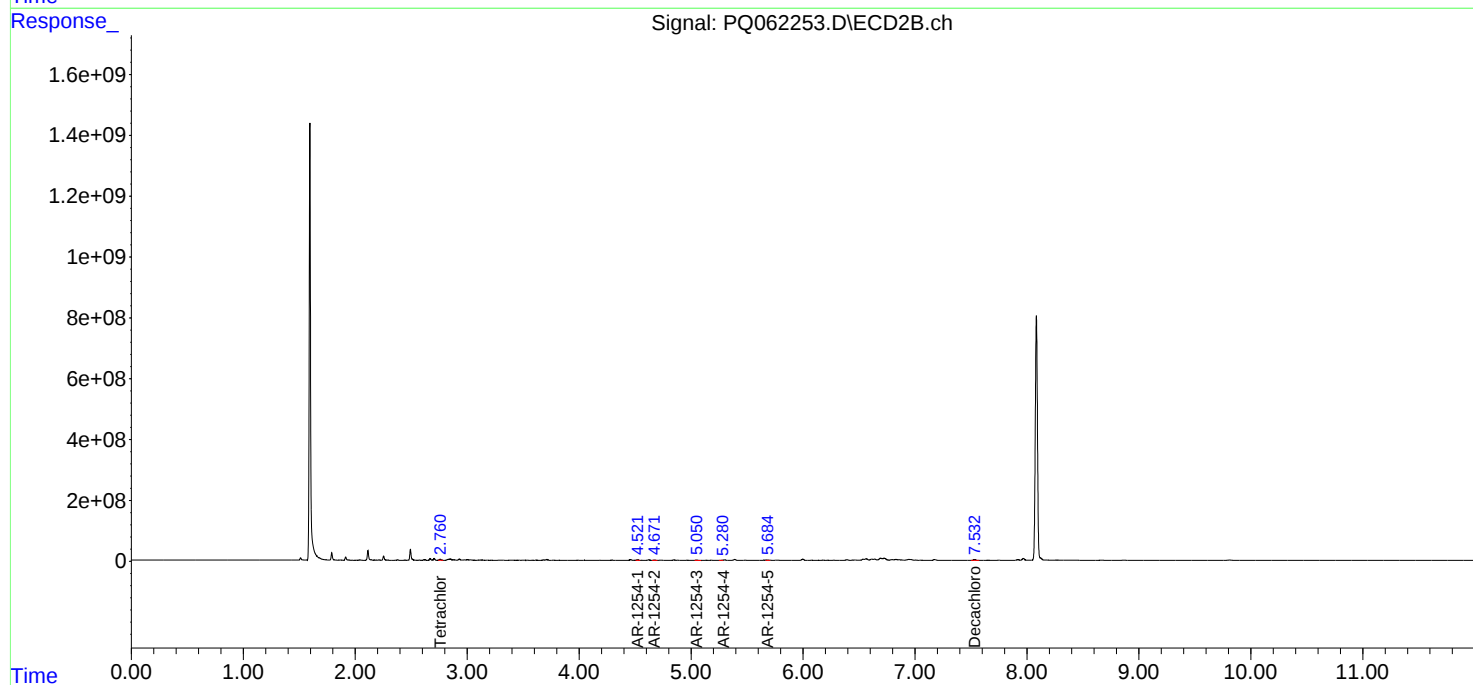
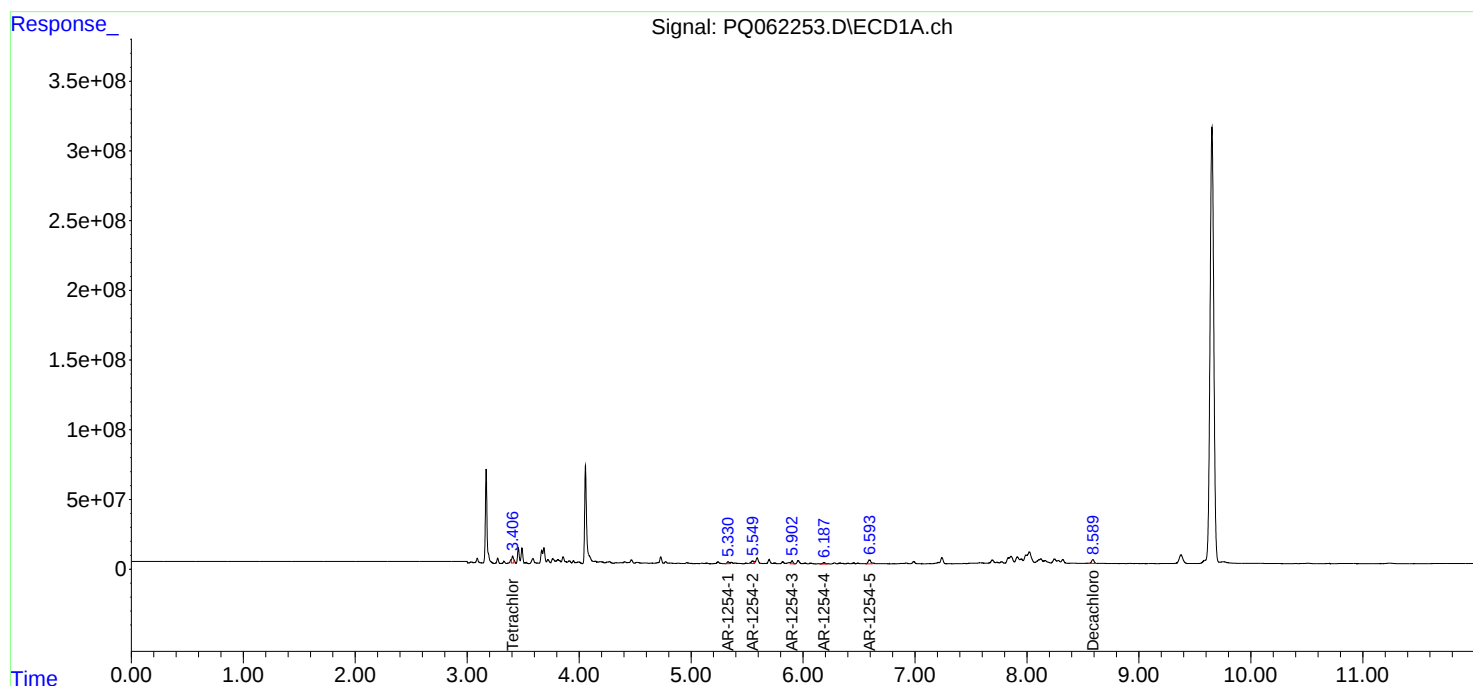
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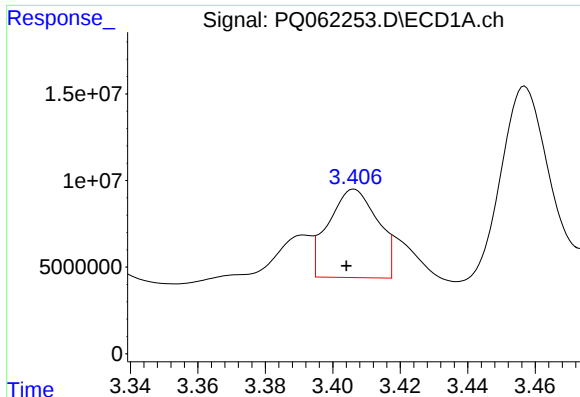
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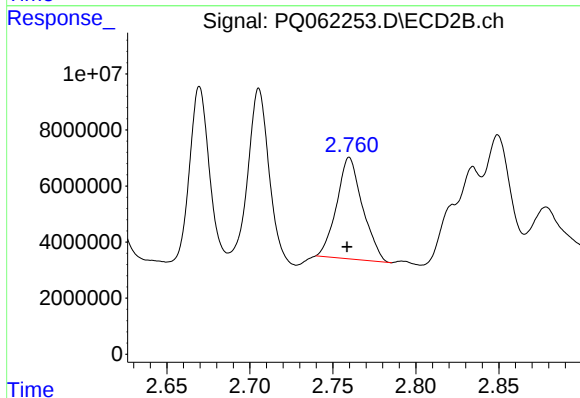
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 50330086
Conc: 10.32 ng/ml

Instrument :
ECD_Q
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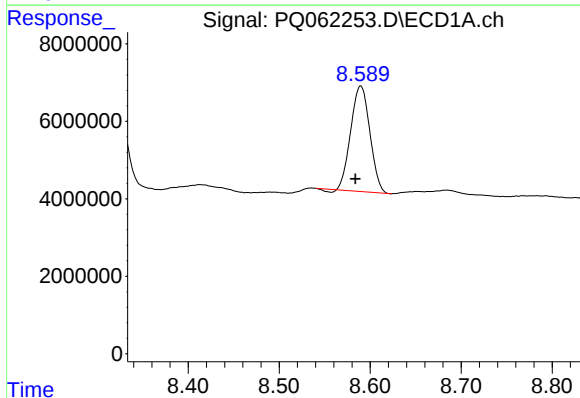
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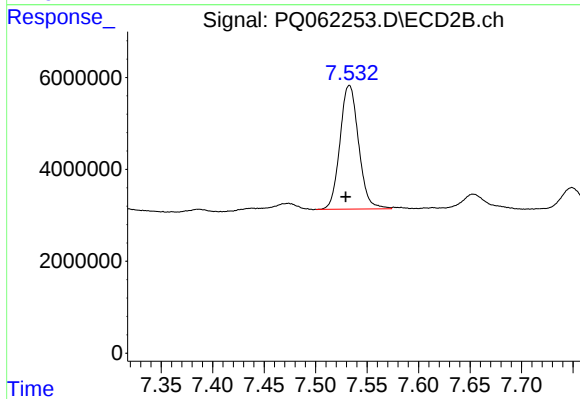
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.001 min
Response: 39227577
Conc: 15.63 ng/ml



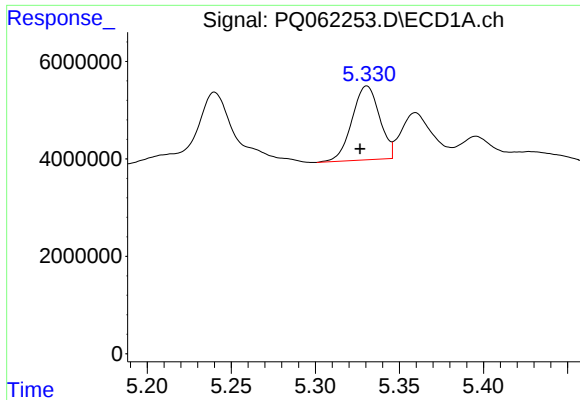
#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 39453108
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 33932916
Conc: 10.18 ng/ml



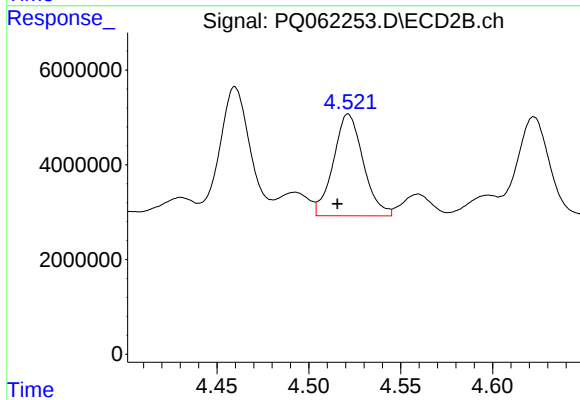
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 17262021
Conc: 92.90 ng/ml

Instrument :
ECD_Q
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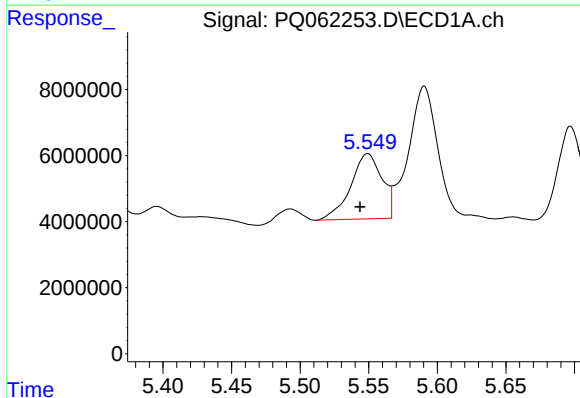
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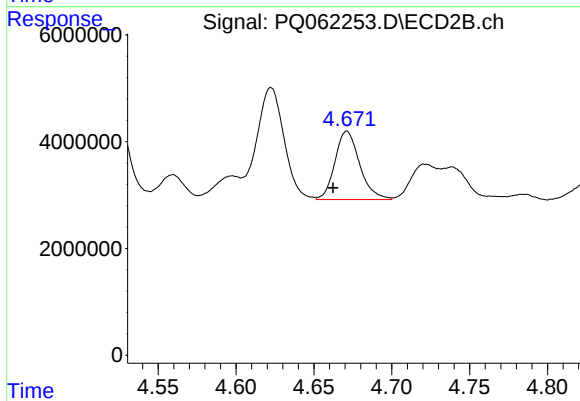
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 24330552
Conc: 150.69 ng/ml



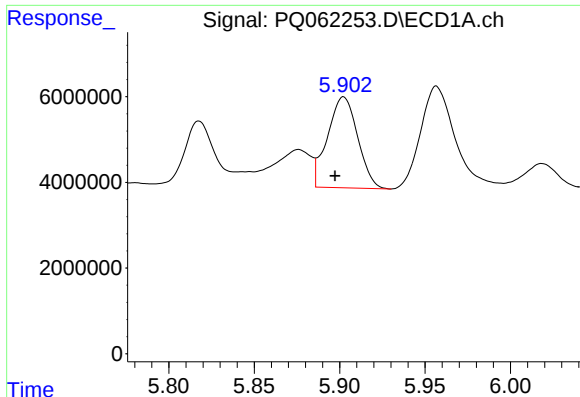
#27 AR-1254-2

R.T.: 5.549 min
Delta R.T.: 0.006 min
Response: 31411926
Conc: 108.05 ng/ml



#27 AR-1254-2

R.T.: 4.671 min
Delta R.T.: 0.009 min
Response: 14198171
Conc: 96.44 ng/ml



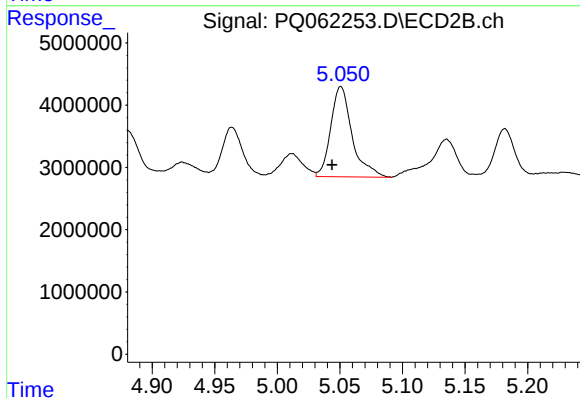
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 26090705
Conc: 84.95 ng/ml

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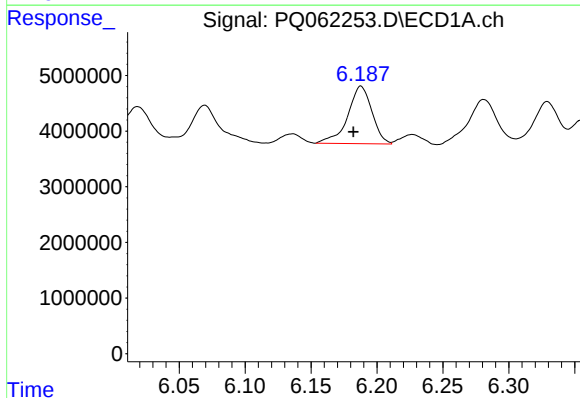
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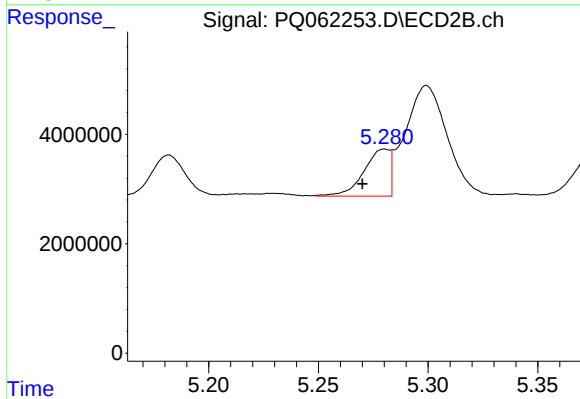
#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: 0.007 min
Response: 17284277
Conc: 73.96 ng/ml



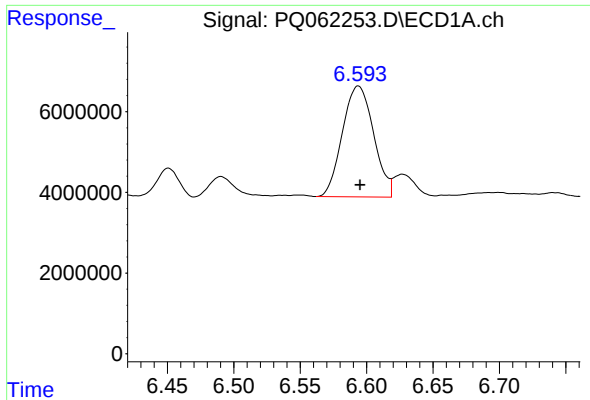
#29 AR-1254-4

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 13206694
Conc: 56.88 ng/ml



#29 AR-1254-4

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 7268690
Conc: 47.69 ng/ml m



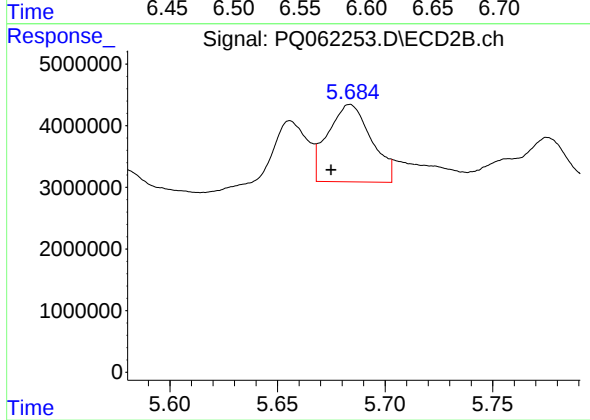
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 45023827
Conc: 175.28 ng/ml

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

R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 17377551
Conc: 75.29 ng/ml m