

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 09:49
 Operator : YP\AJ
 Sample : 03665-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 40265

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:15:50 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...	3.401	2.754	94018894	52056895	19.273	20.747m
2) SA Decachlor...	8.584	7.524	86972157	72876608	23.941	21.871
Target Compounds						
26) L6 AR-1254-1	5.322	4.509	13309503	15391281	71.625m	95.324m#
27) L6 AR-1254-2	5.540	4.657	22369301	11391516	76.946	77.375m
28) L6 AR-1254-3	5.894	5.038	14201818	10019982	46.239m	42.875
29) L6 AR-1254-4	6.179	5.265	9574339	6258763	41.234	41.064
30) L6 AR-1254-5	6.594	5.670	9129651	9086556	35.542	39.370

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

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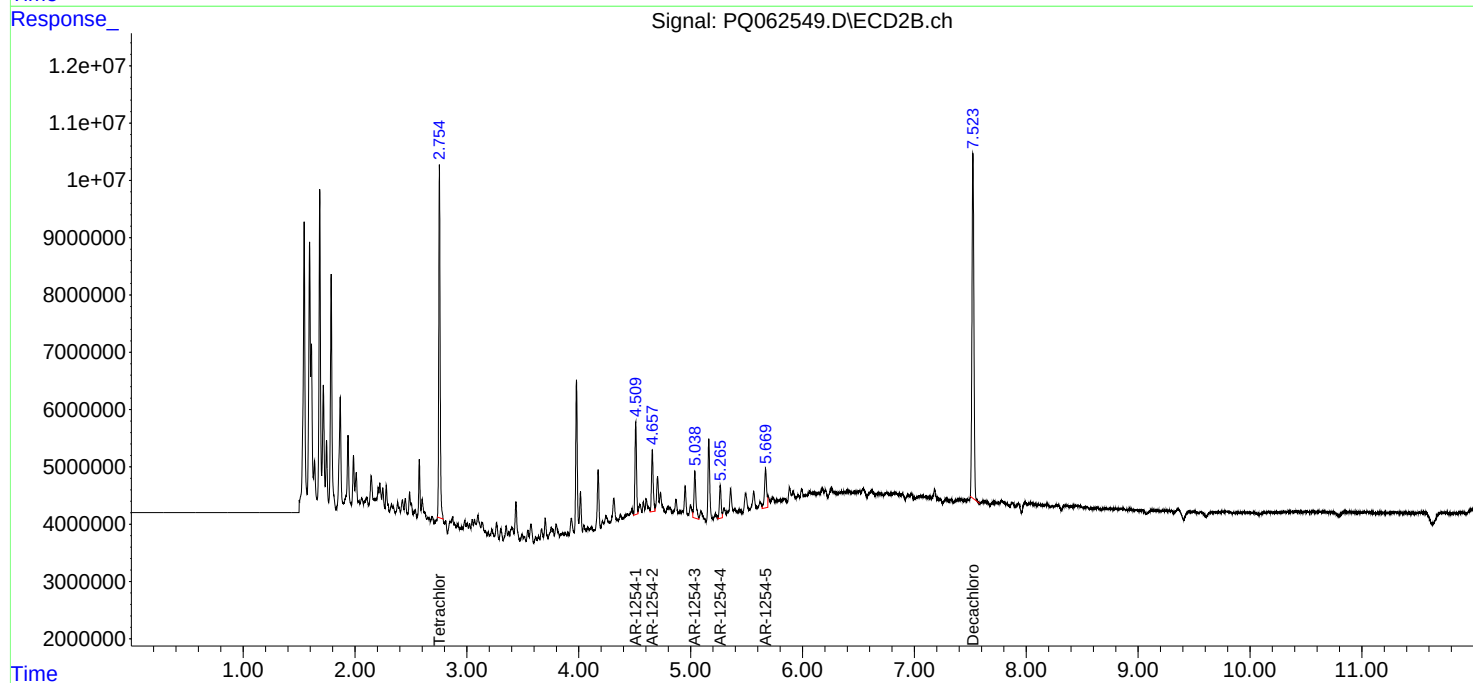
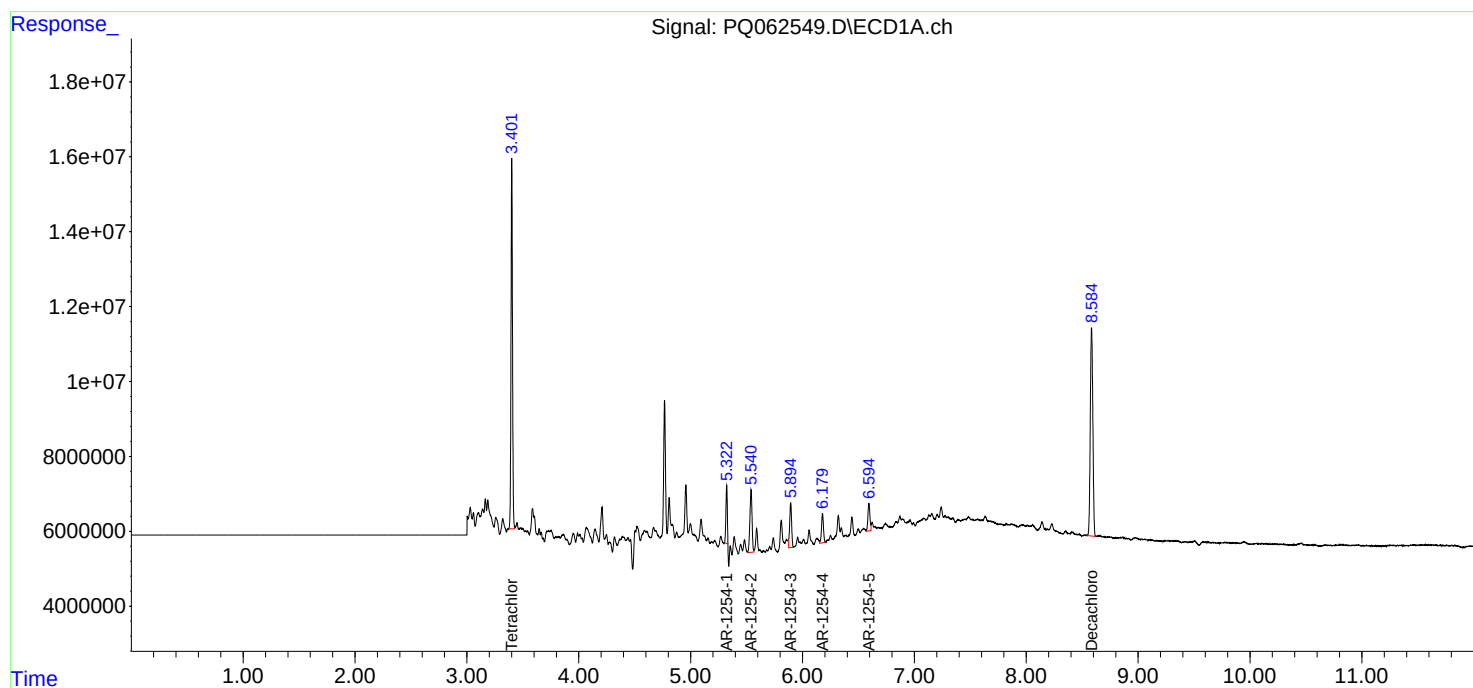
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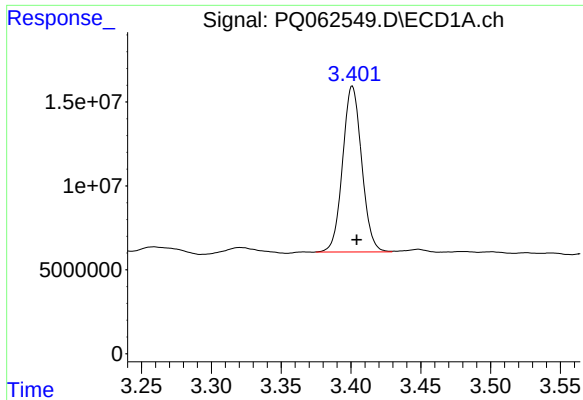
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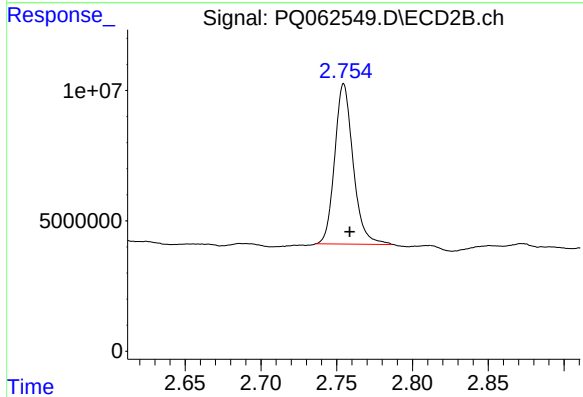
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 94018894
Conc: 19.27 ng/ml

Instrument :
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40265

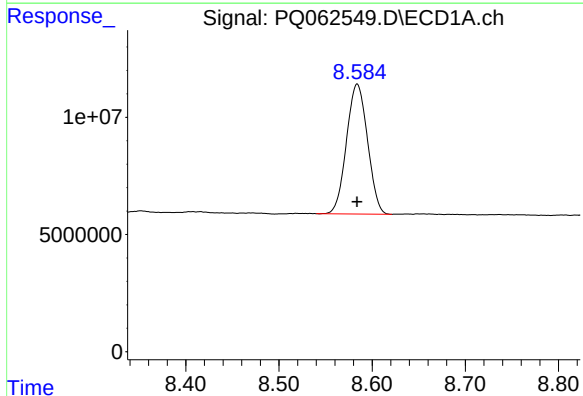
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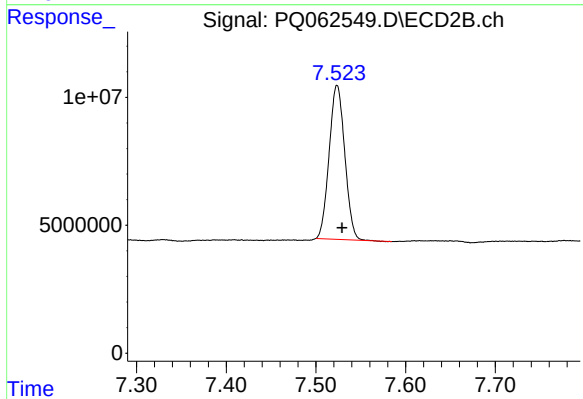
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 52056895
Conc: 20.75 ng/ml m



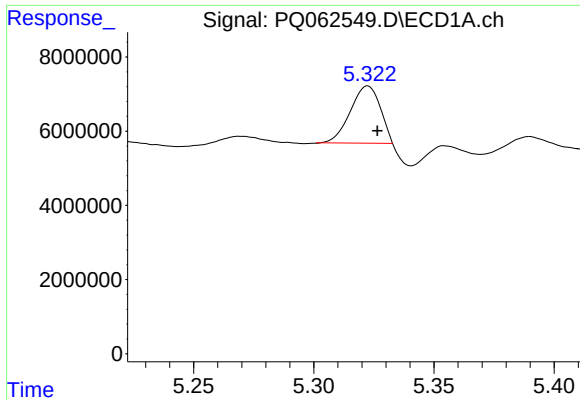
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 86972157
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 72876608
Conc: 21.87 ng/ml



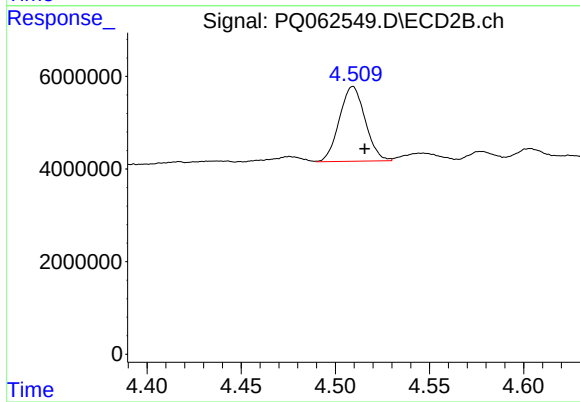
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 13309503
Conc: 71.63 ng/ml

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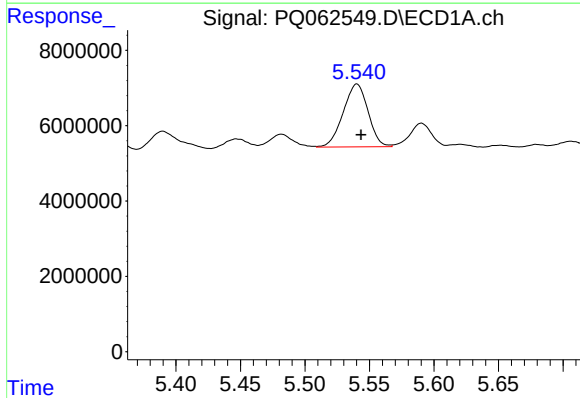
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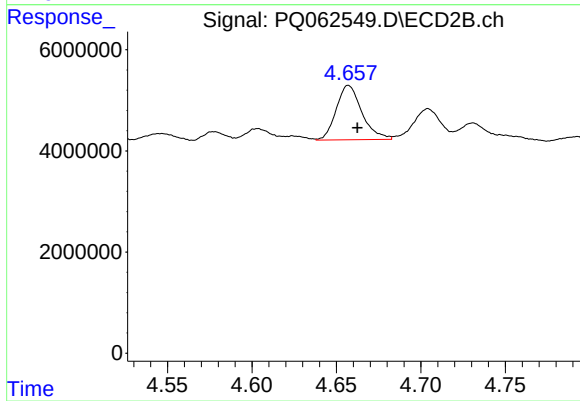
#26 AR-1254-1

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 15391281
Conc: 95.32 ng/ml m



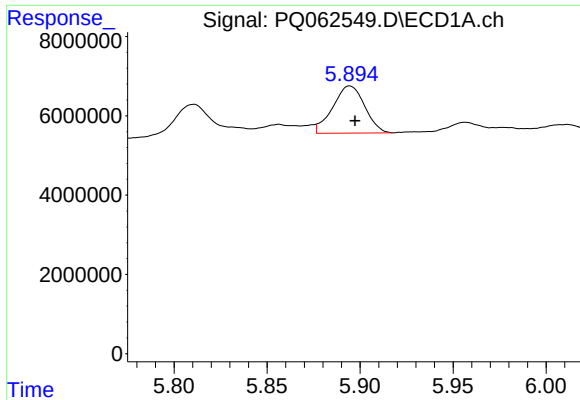
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 22369301
Conc: 76.95 ng/ml



#27 AR-1254-2

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 11391516
Conc: 77.38 ng/ml m



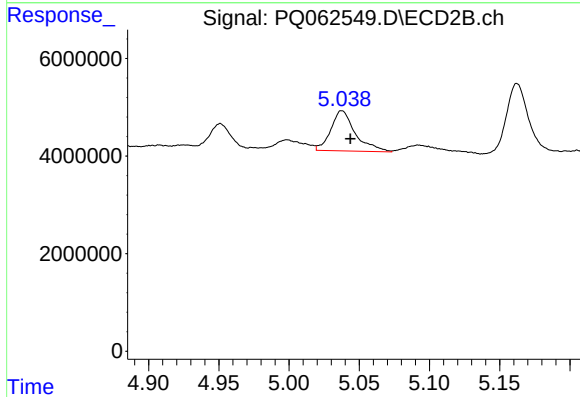
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 14201818
Conc: 46.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40265

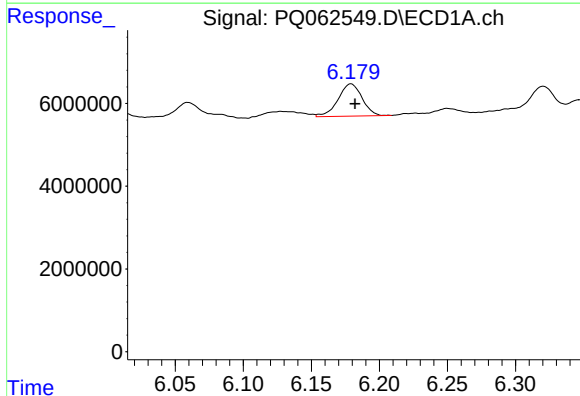
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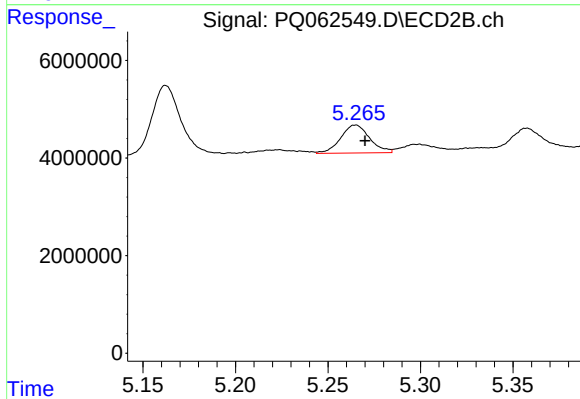
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 10019982
Conc: 42.88 ng/ml



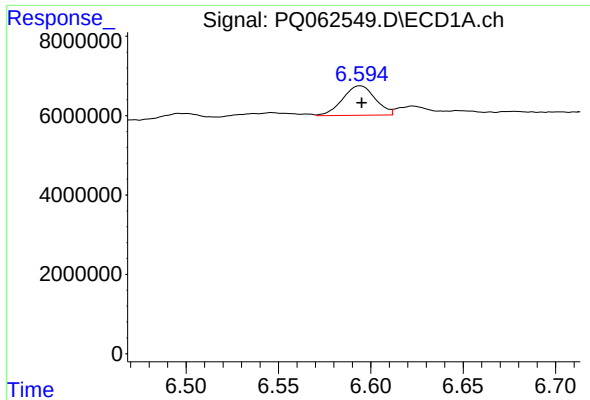
#29 AR-1254-4

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 9574339
Conc: 41.23 ng/ml



#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 6258763
Conc: 41.06 ng/ml



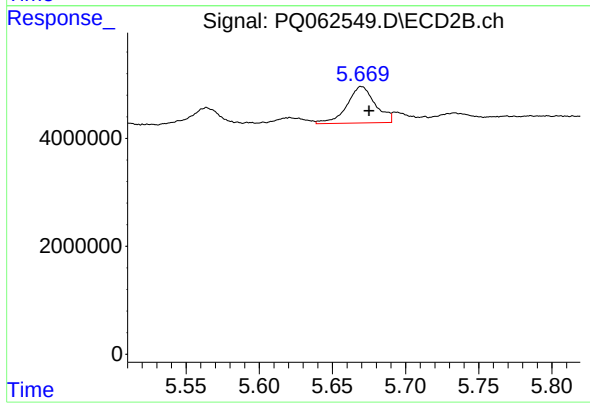
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 9129651
Conc: 35.54 ng/ml

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

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 9086556
Conc: 39.37 ng/ml