

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 17:15
 Operator : YP\AJ
 Sample : 03313-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 R034-12A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:32:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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	2.759	95813323	46630881	21.315	17.462
2)	SA Decachlor...	8.585	7.530	46915709	44665176	13.927m	13.307
Target Compounds							
26)	L6 AR-1254-1	5.339	4.515	82173956	12074486	481.109	73.425m#
27)	L6 AR-1254-2	5.535	4.663	14829272	10067743	55.460m	66.937m
28)	L6 AR-1254-3	5.897	5.044	35186648	25506002	125.917m	109.610m
29)	L6 AR-1254-4	6.182	5.272	19685351	14264599	96.174	99.287
30)	L6 AR-1254-5	6.595	5.678	30791849	33733293	130.538	147.882

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

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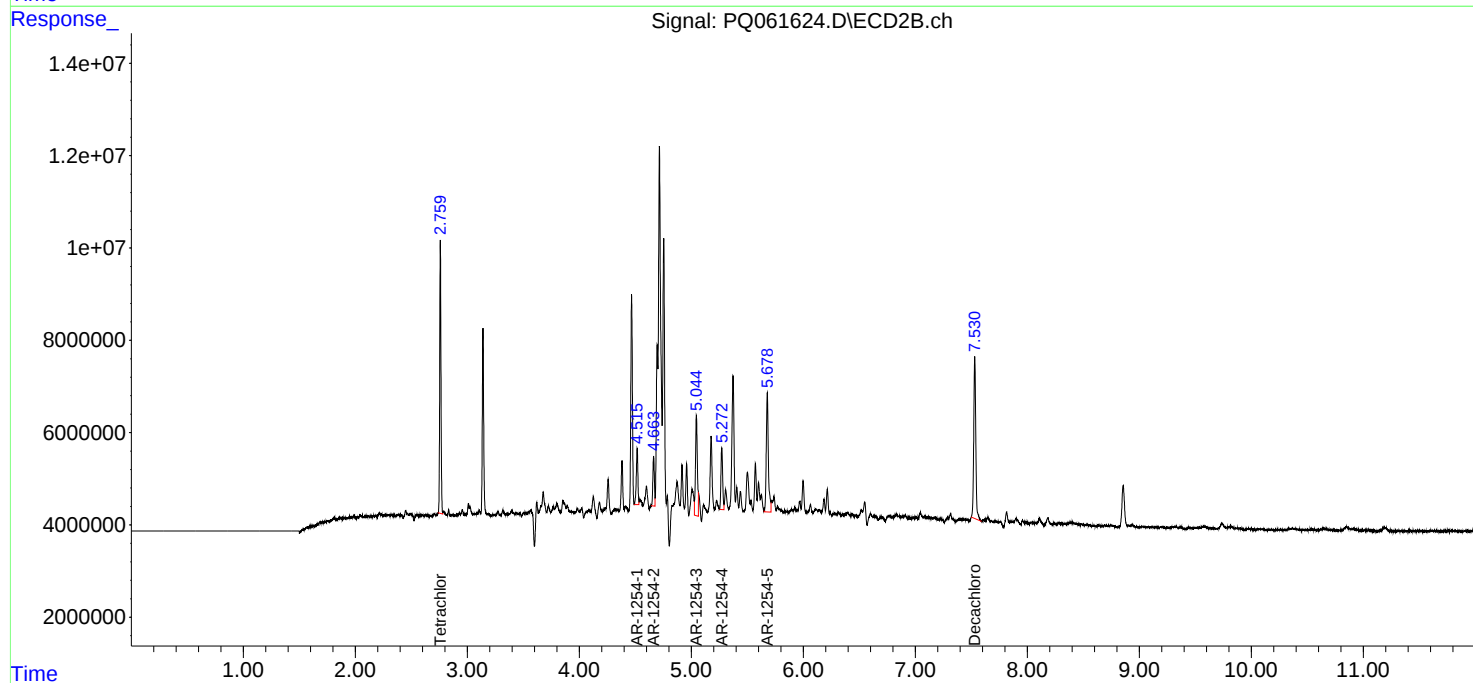
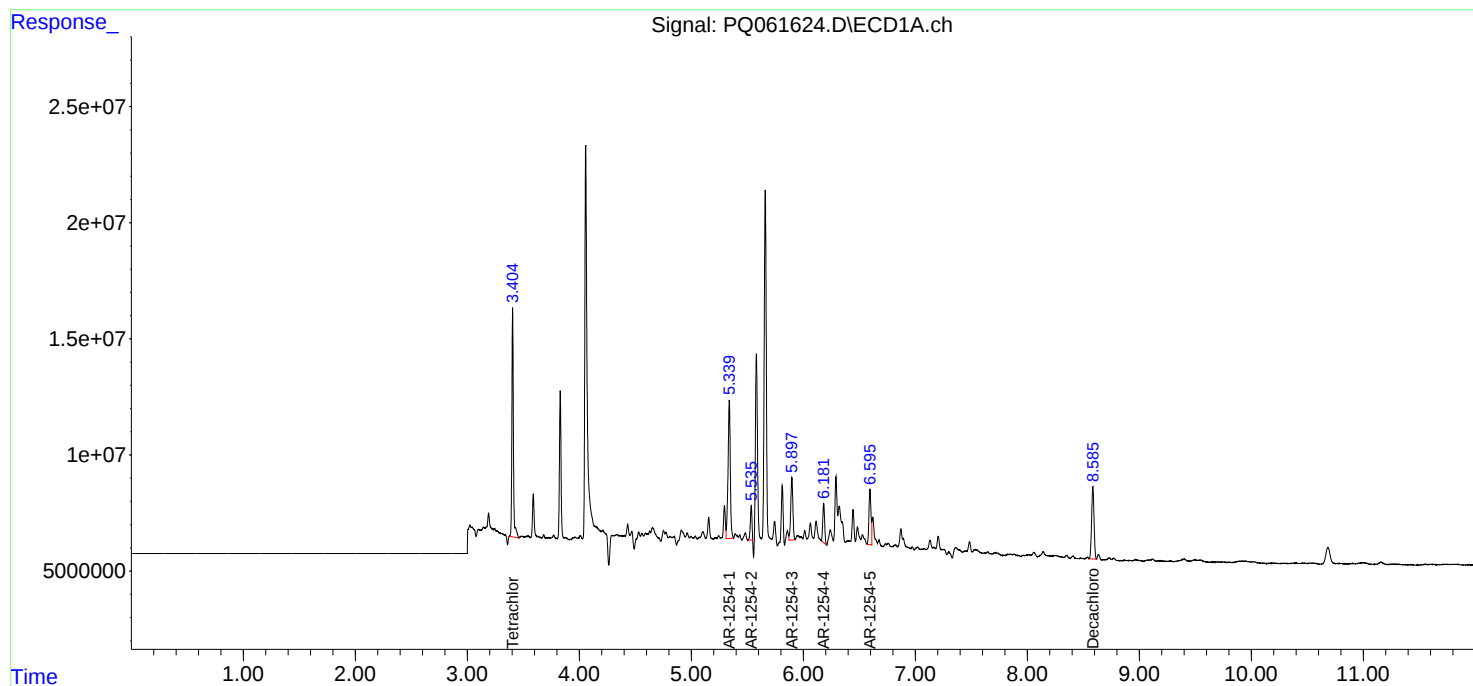
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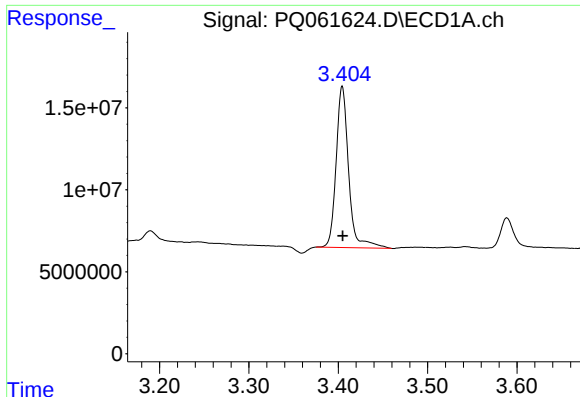
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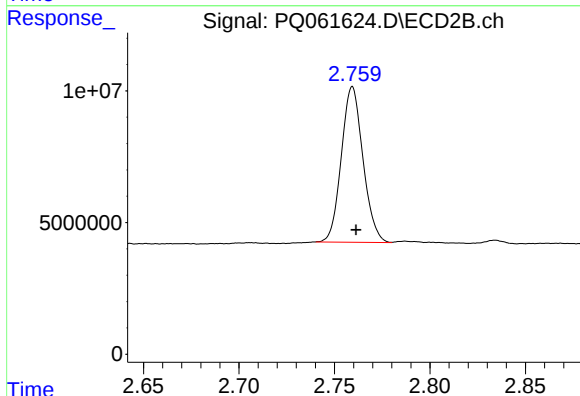
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 95813323
Conc: 21.32 ng/ml

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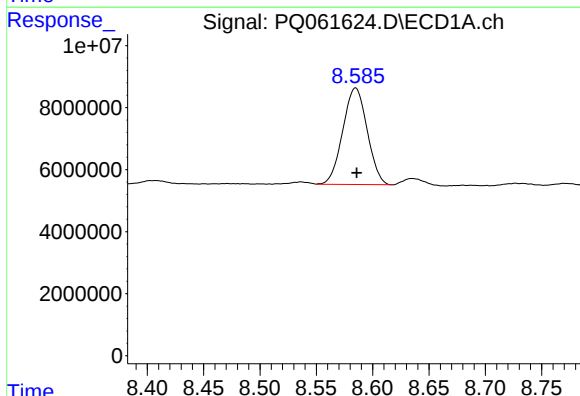
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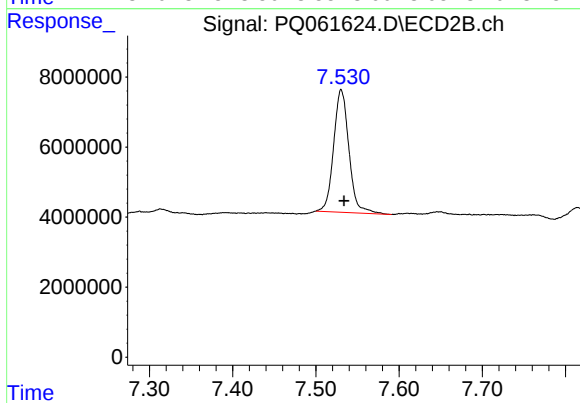
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 46630881
Conc: 17.46 ng/ml



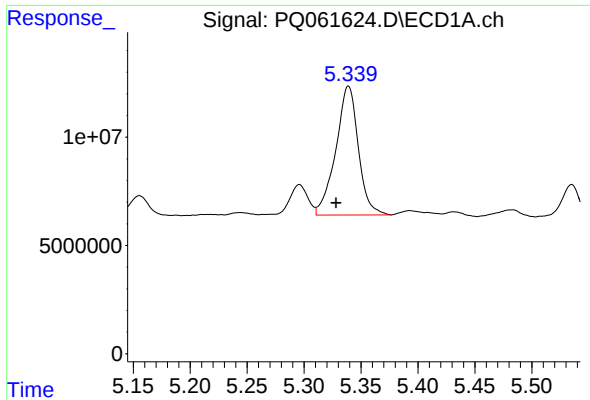
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 46915709
Conc: 13.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 44665176
Conc: 13.31 ng/ml



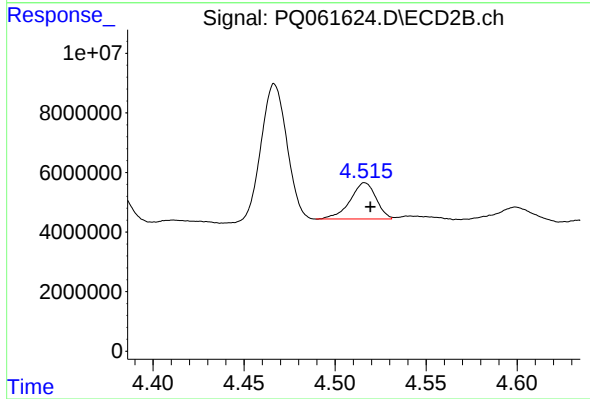
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: 0.011 min
Response: 82173956
Conc: 481.11 ng/ml

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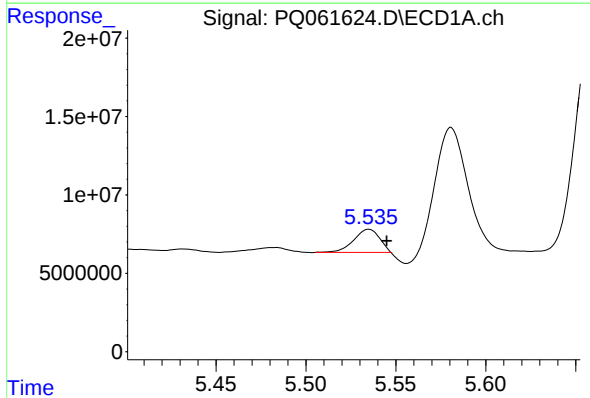
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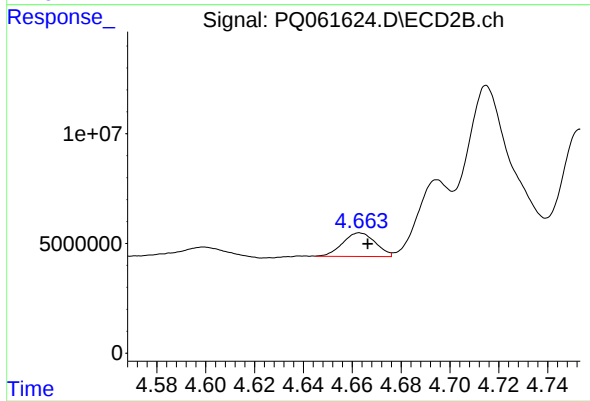
#26 AR-1254-1

R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 12074486
Conc: 73.43 ng/ml m



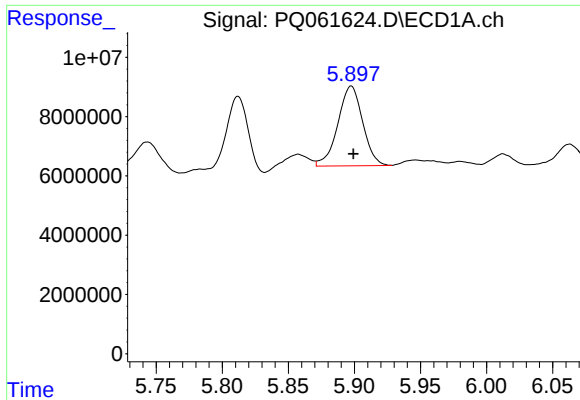
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 14829272
Conc: 55.46 ng/ml m



#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 10067743
Conc: 66.94 ng/ml m



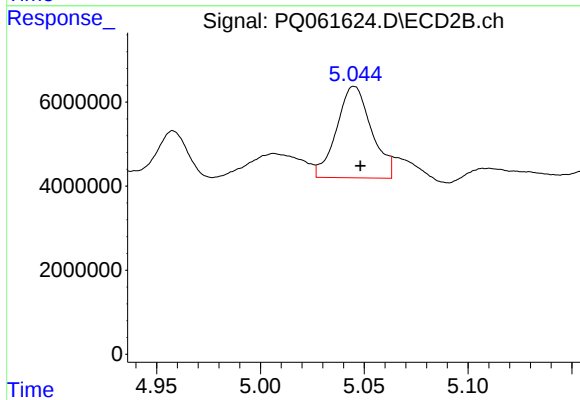
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 35186648
Conc: 125.92 ng/ml

Instrument :
ECD_Q
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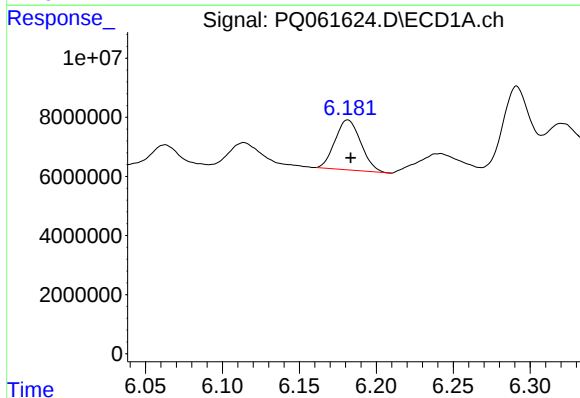
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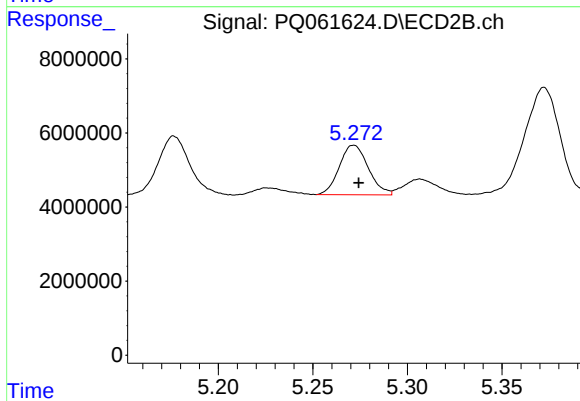
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 25506002
Conc: 109.61 ng/ml m



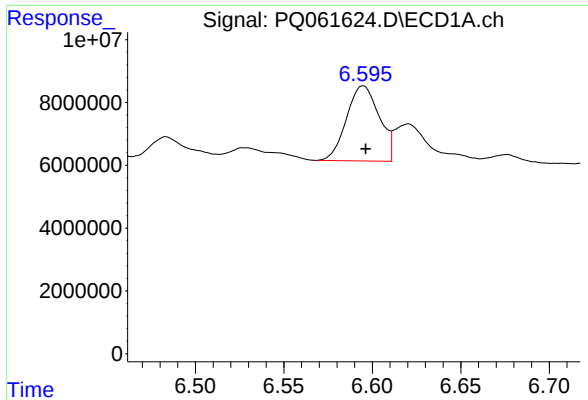
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 19685351
Conc: 96.17 ng/ml



#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 14264599
Conc: 99.29 ng/ml



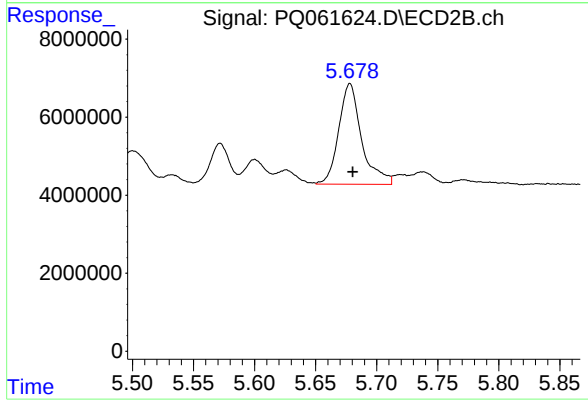
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 30791849
Conc: 130.54 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 33733293
Conc: 147.88 ng/ml