

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:23
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603309

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:12:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.685	2.956	39763953	49394203	18.516m	15.928
2) SA Decachlor...	9.619	8.236	57229498	143.9E6	35.916	35.986
Target Compounds						
3) L1 AR-1016-1	4.915	4.080	24905418	39659935	368.650	359.866
4) L1 AR-1016-2	4.937	4.098	35980655	54634599	367.534	355.575
5) L1 AR-1016-3	5.002	4.278	23107874	30654659	371.412	362.823
6) L1 AR-1016-4	5.105	4.328	18665994	24931487	371.292	365.050
7) L1 AR-1016-5	5.422	4.547	19315580	32330266	376.647	357.493
31) L7 AR-1260-1	6.637	5.643	37210741	70679474	362.934	356.761
32) L7 AR-1260-2	6.920	5.848	41326219	85882669	357.381	350.560
33) L7 AR-1260-3	7.311	6.008	31782746	81592469	365.116	352.802
34) L7 AR-1260-4	7.554	6.515	34359018	71594317	361.865	353.343
35) L7 AR-1260-5	7.892	6.780	60739697	166.8E6	352.980	350.356

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

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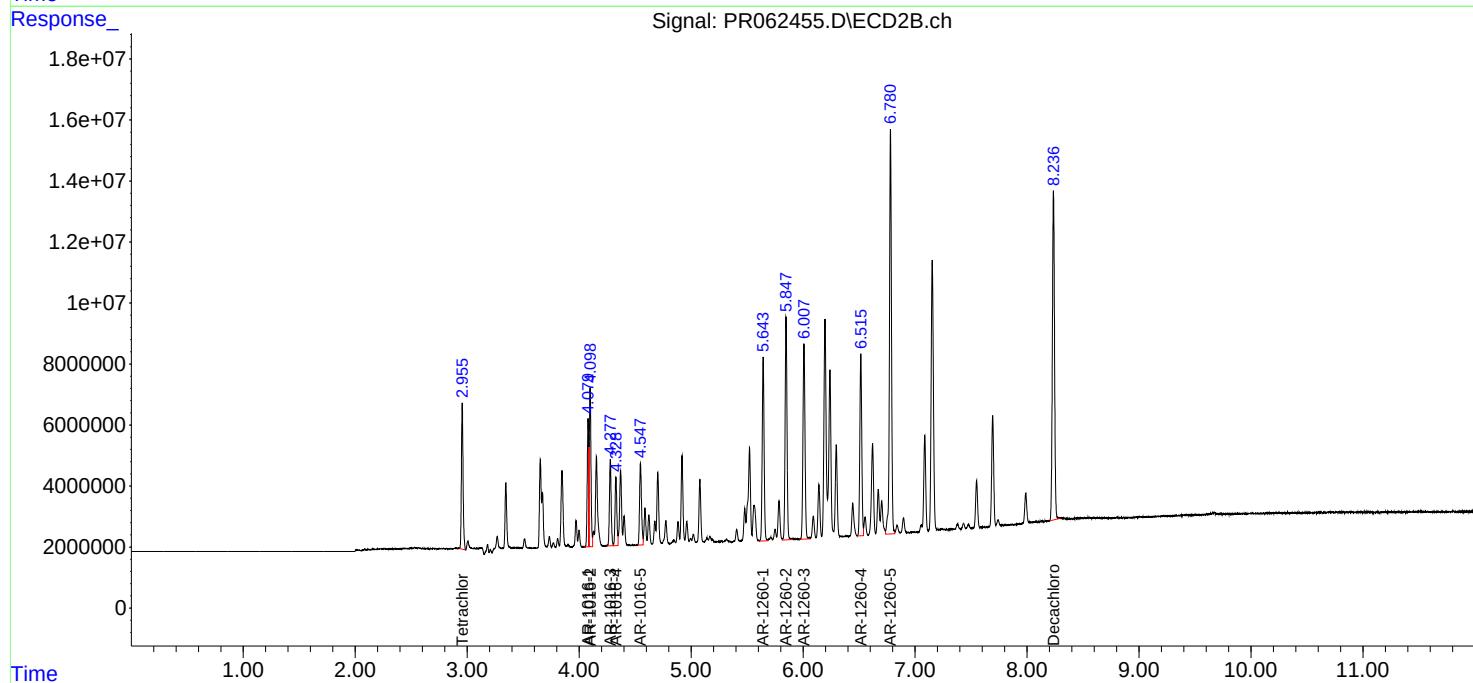
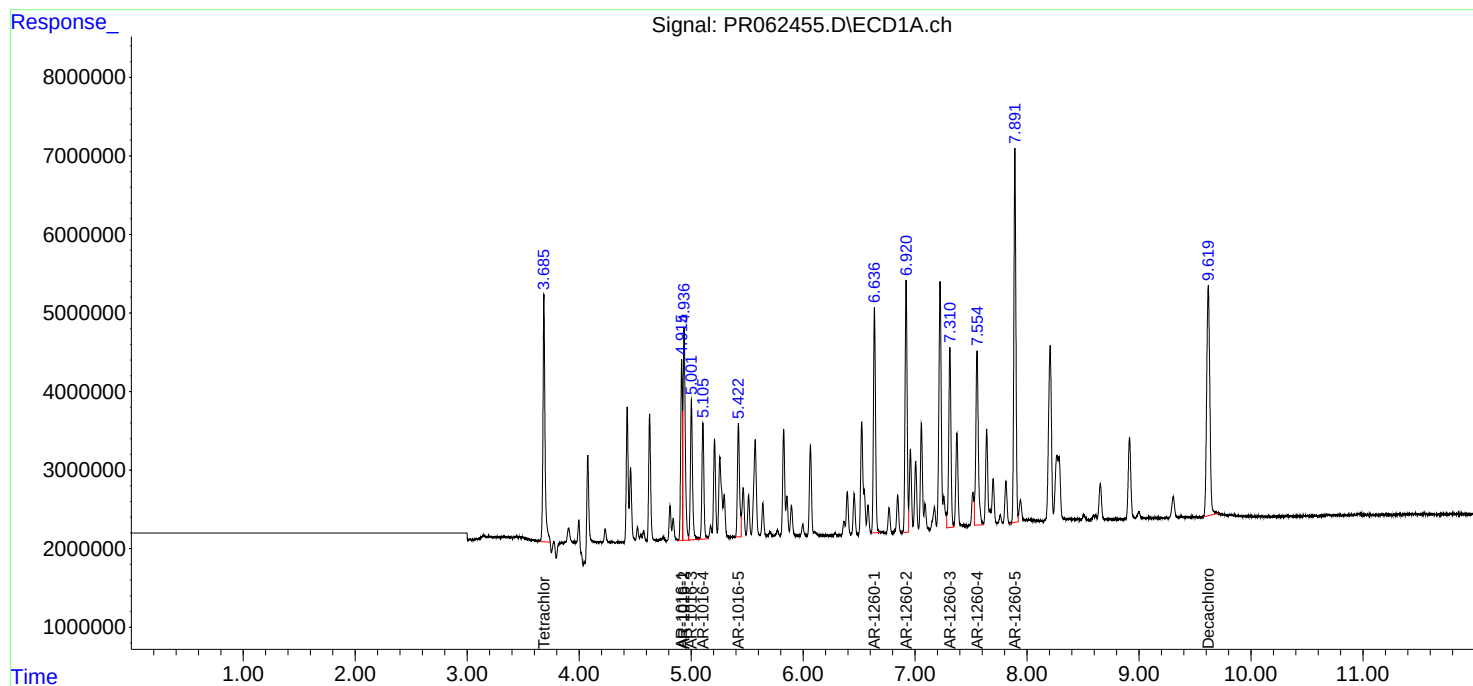
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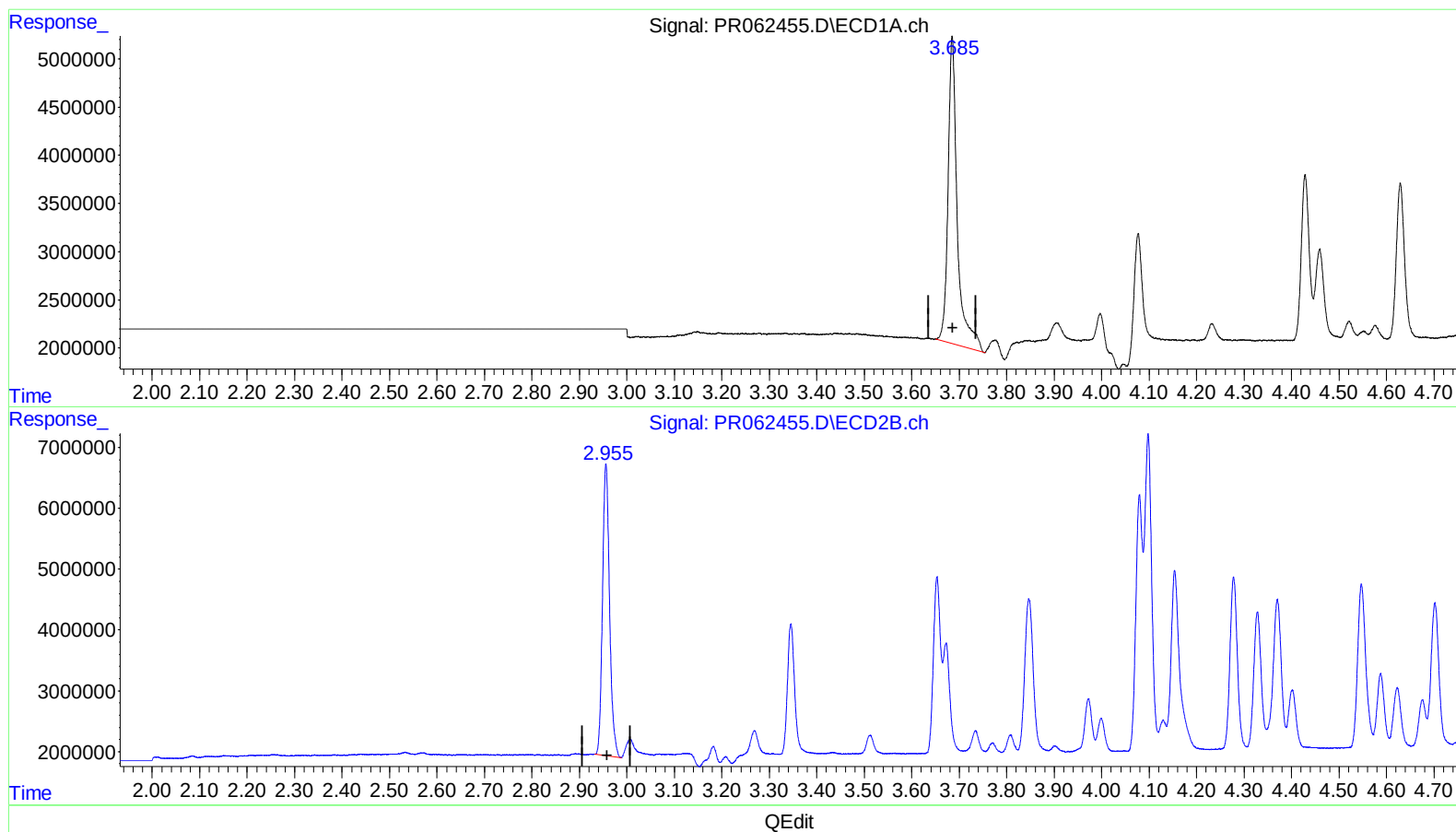
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(1) Tetrachloro-m-xylene (SA)

3.685min 20.085 ng/ml

response 43133280

(1) Tetrachloro-m-xylene #2 (SA)

2.956min 15.928 ng/ml

response 49394203

(+) = Expected Retention Time

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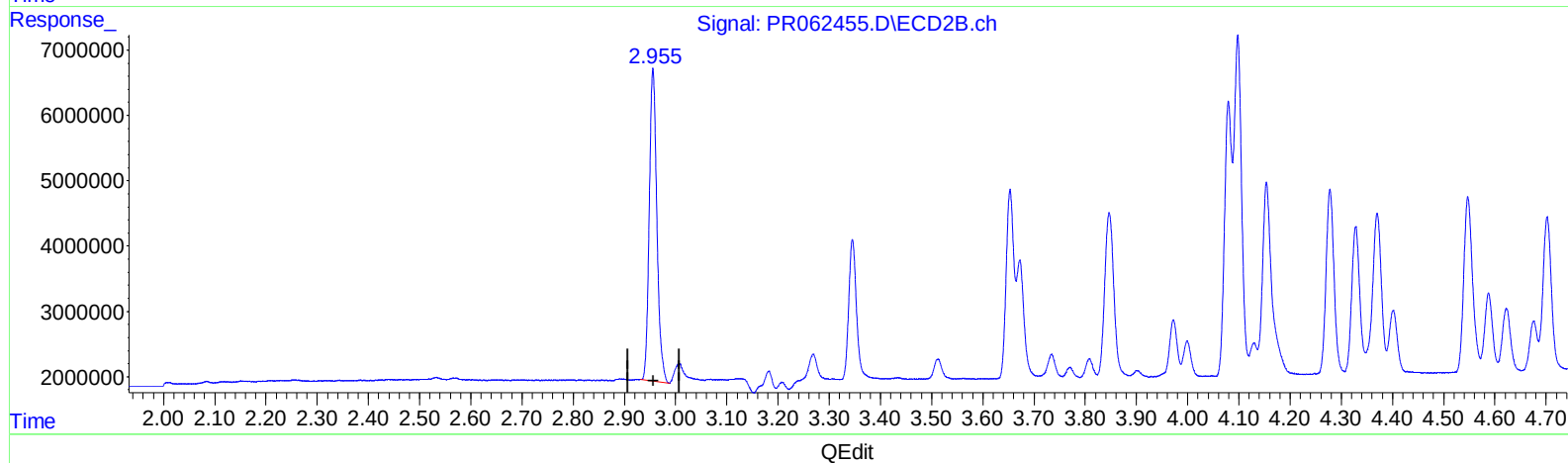
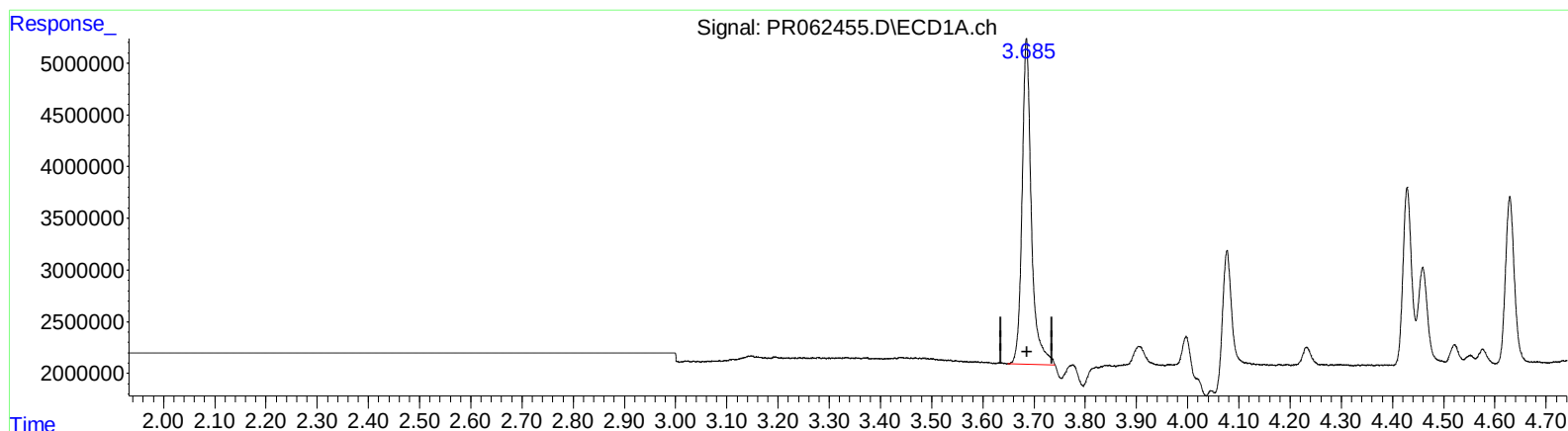
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(1) Tetrachloro-m-xylene (SA)

3.685min 18.516 ng/ml m

response 39763953

(1) Tetrachloro-m-xylene #2 (SA)

2.956min 15.928 ng/ml

response 49394203

(+) = Expected Retention Time