

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:49:40 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	2.754	240.0E6	143.3E6	49.203	57.130m
2) SA Decachlor...	8.589	7.522	191.8E6	168.2E6	52.808	50.476m
Target Compounds						
16) L4 AR-1242-1	4.506	3.755	64386482	38272259	492.613	494.863
17) L4 AR-1242-2	4.525	3.770	95861801	55248106	493.781	497.020
18) L4 AR-1242-3	4.583	3.929	60085075	29787254	497.211	508.523m
19) L4 AR-1242-4	4.675	4.016	49757474	27796355	510.408	474.113
20) L4 AR-1242-5	5.390	4.511	51561337	39070665	538.612	471.341

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

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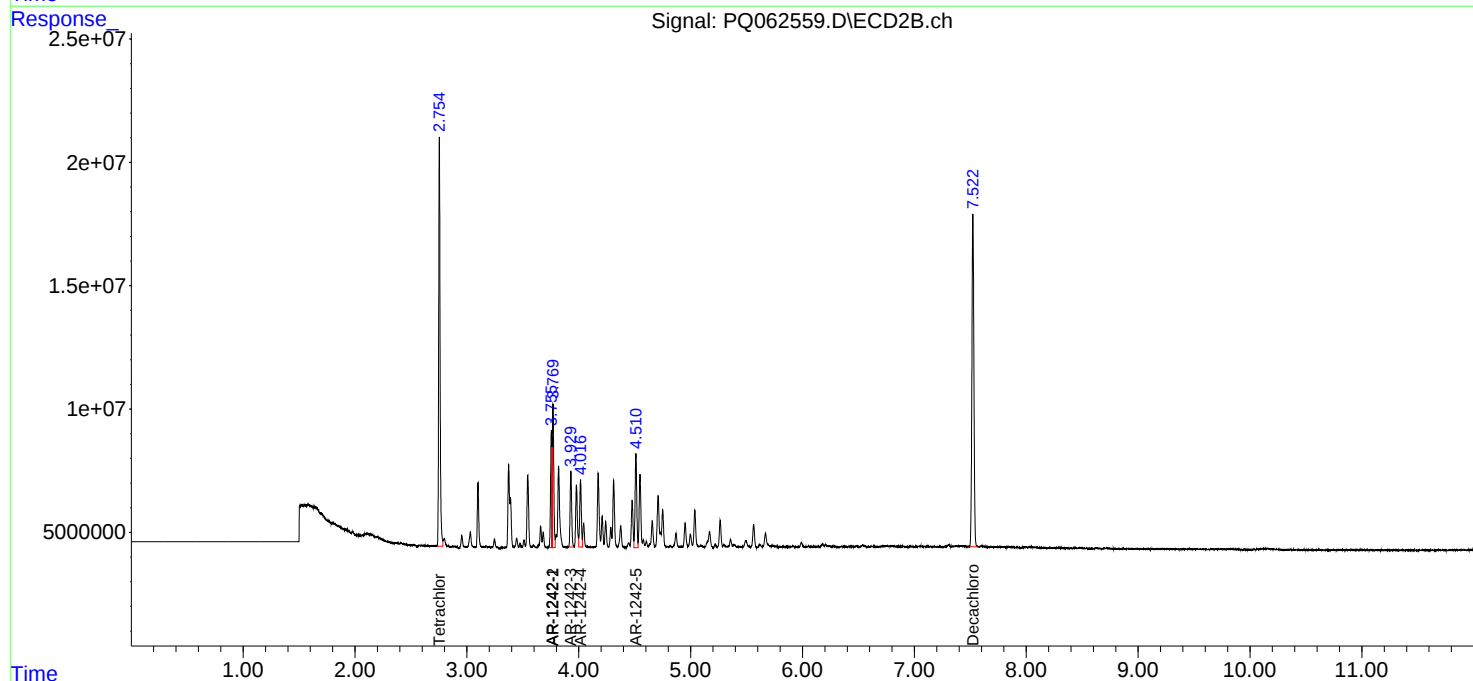
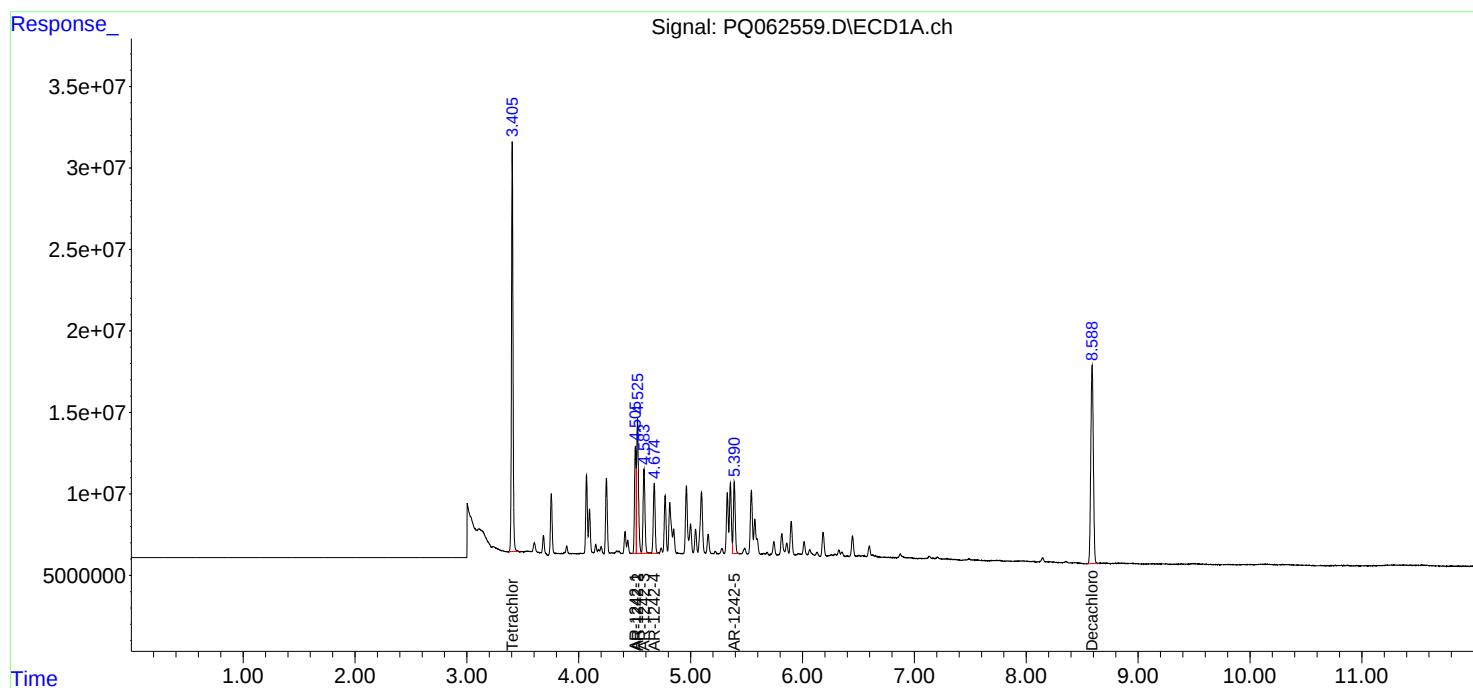
Instrument :
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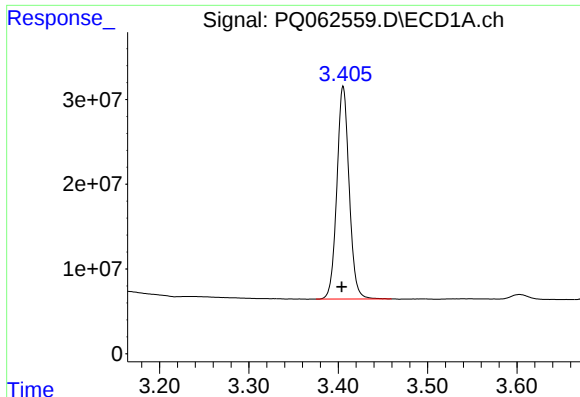
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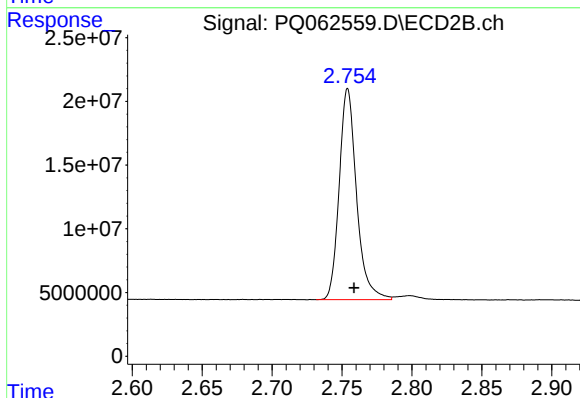
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 240022295
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

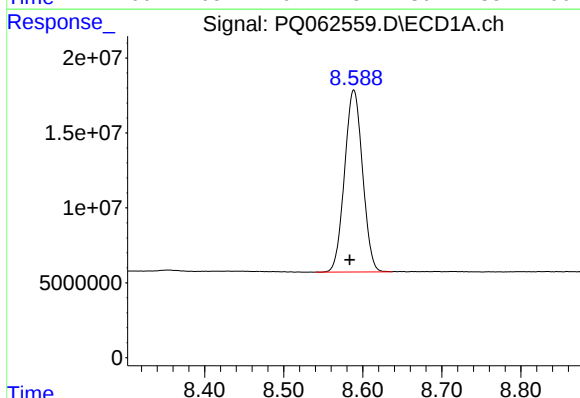
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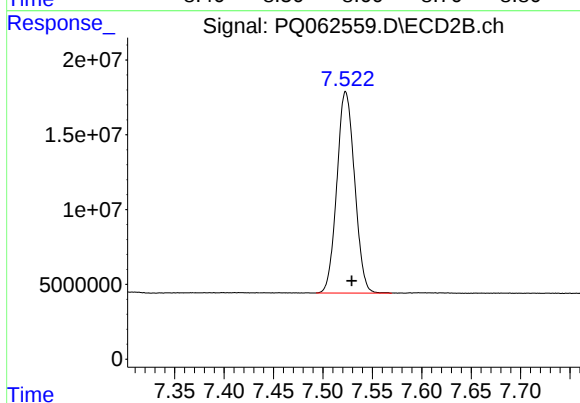
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 143345865
Conc: 57.13 ng/ml m



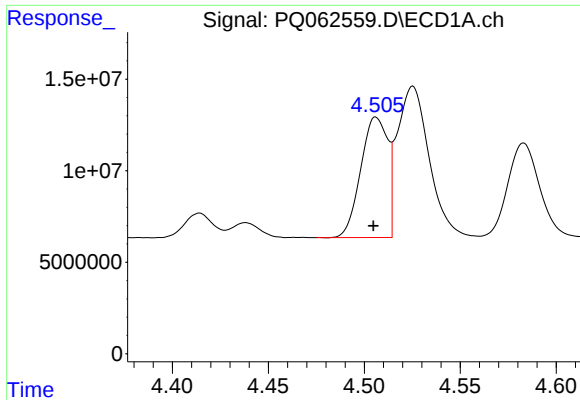
#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 191838192
Conc: 52.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 168194069
Conc: 50.48 ng/ml m



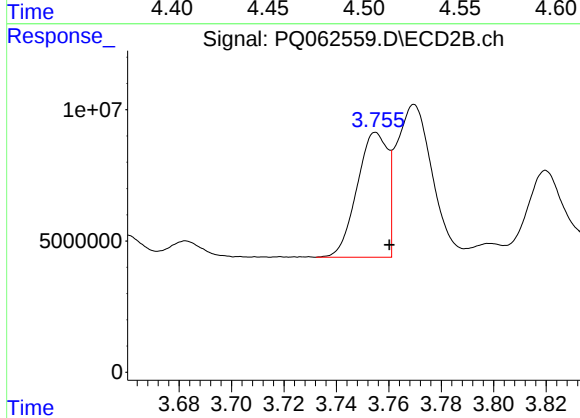
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 64386482
Conc: 492.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

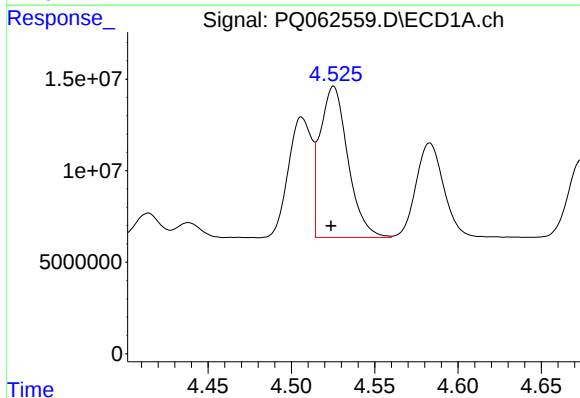
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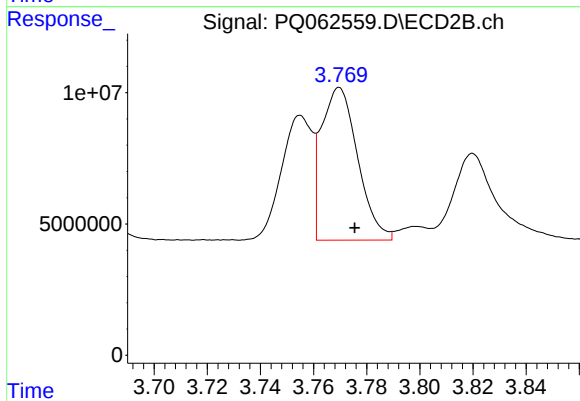
#16 AR-1242-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 38272259
Conc: 494.86 ng/ml



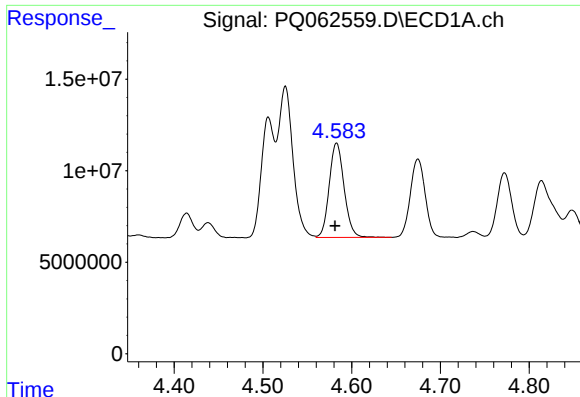
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 95861801
Conc: 493.78 ng/ml



#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 55248106
Conc: 497.02 ng/ml



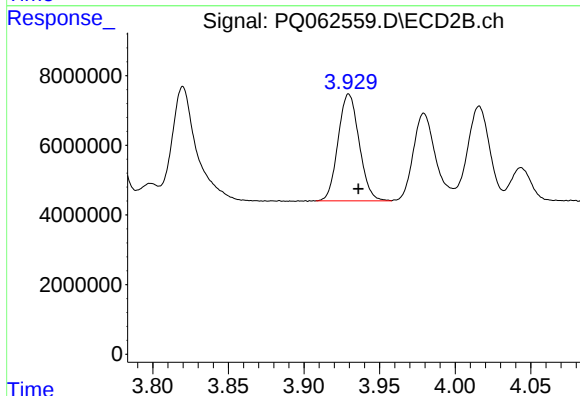
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 60085075
Conc: 497.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

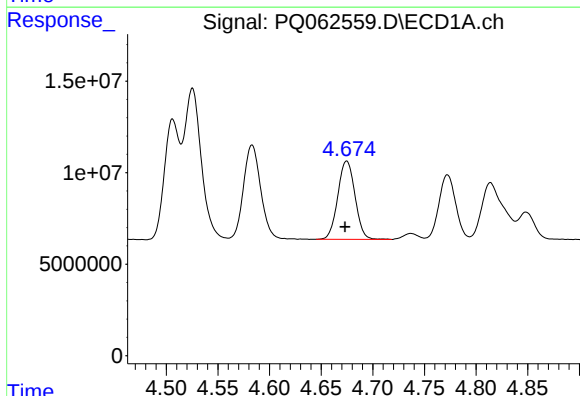
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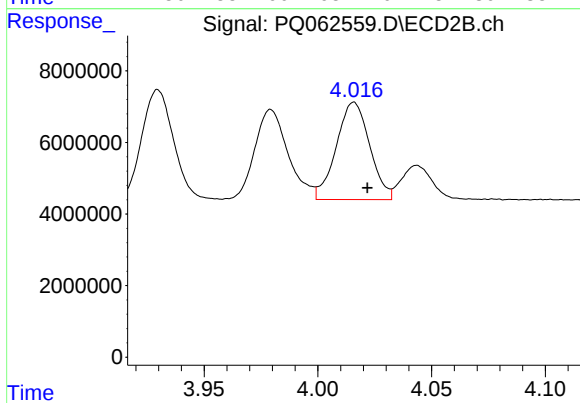
#18 AR-1242-3

R.T.: 3.929 min
Delta R.T.: -0.007 min
Response: 29787254
Conc: 508.52 ng/ml m



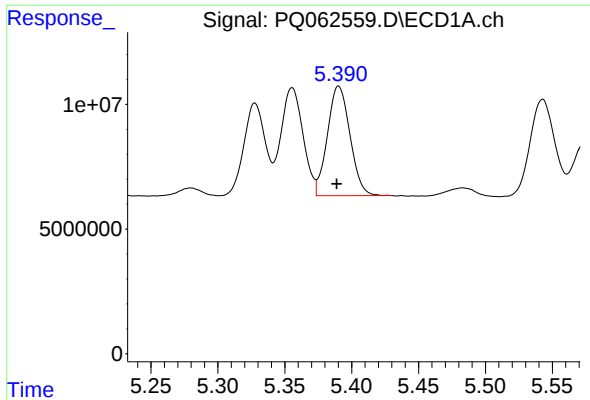
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 49757474
Conc: 510.41 ng/ml



#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 27796355
Conc: 474.11 ng/ml



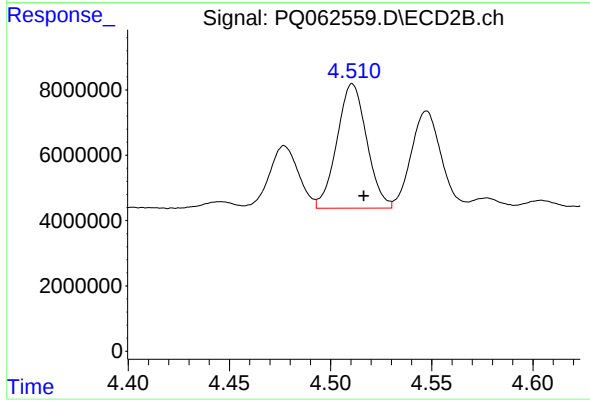
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 51561337
Conc: 538.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 39070665
Conc: 471.34 ng/ml