

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 13:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 13:36:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.471	2.745	164.9E6	314.1E6	44.273	47.043
2) SA Decachlor...	8.786	7.519	134.0E6	319.8E6	43.355m	44.010
Target Compounds						
16) L4 AR-1242-1	4.594	3.743	40855159	91450761	402.359	428.894
17) L4 AR-1242-2	4.612	3.759	61926058	128.7E6	418.201	442.672
18) L4 AR-1242-3	4.671	3.919	38992496	69925317	409.272	432.588
19) L4 AR-1242-4	4.764	4.005	32107702	65723423	416.576	430.676
20) L4 AR-1242-5	5.495	4.500	33235010	87581649	404.604	430.643

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

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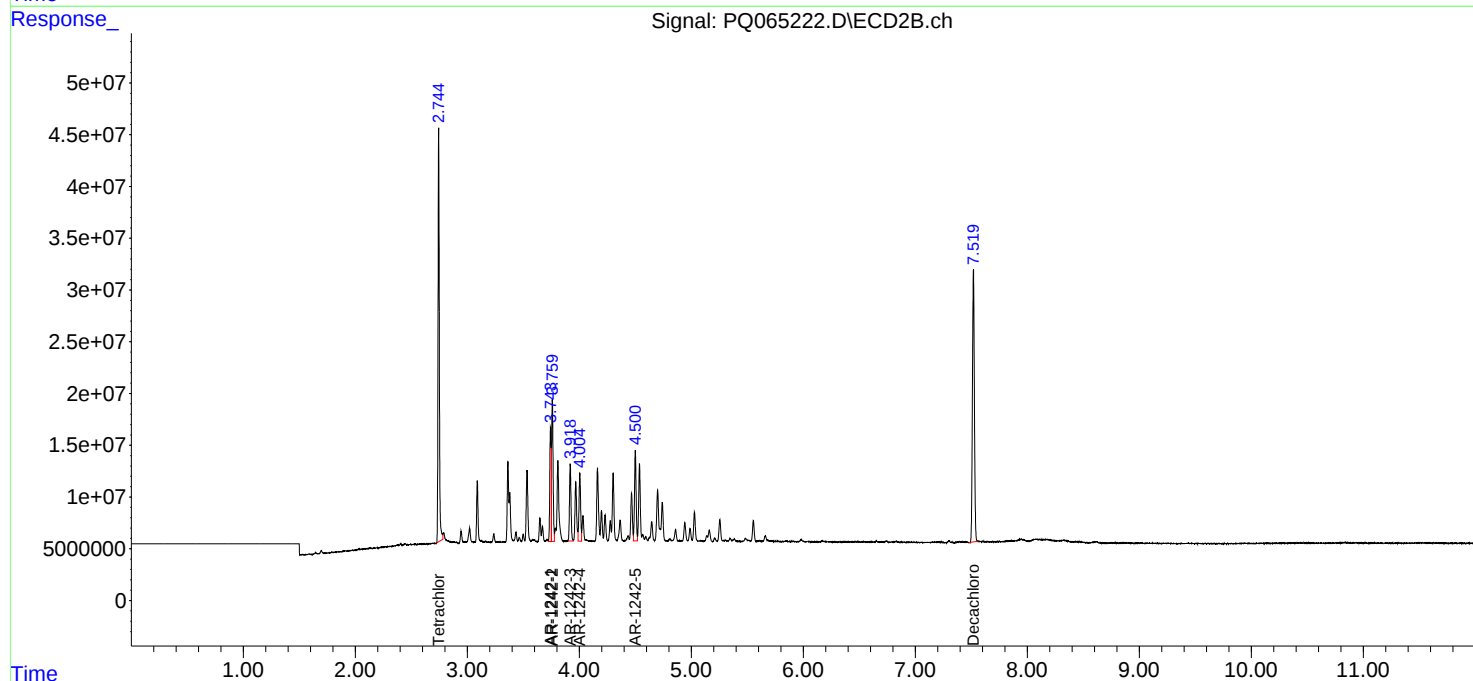
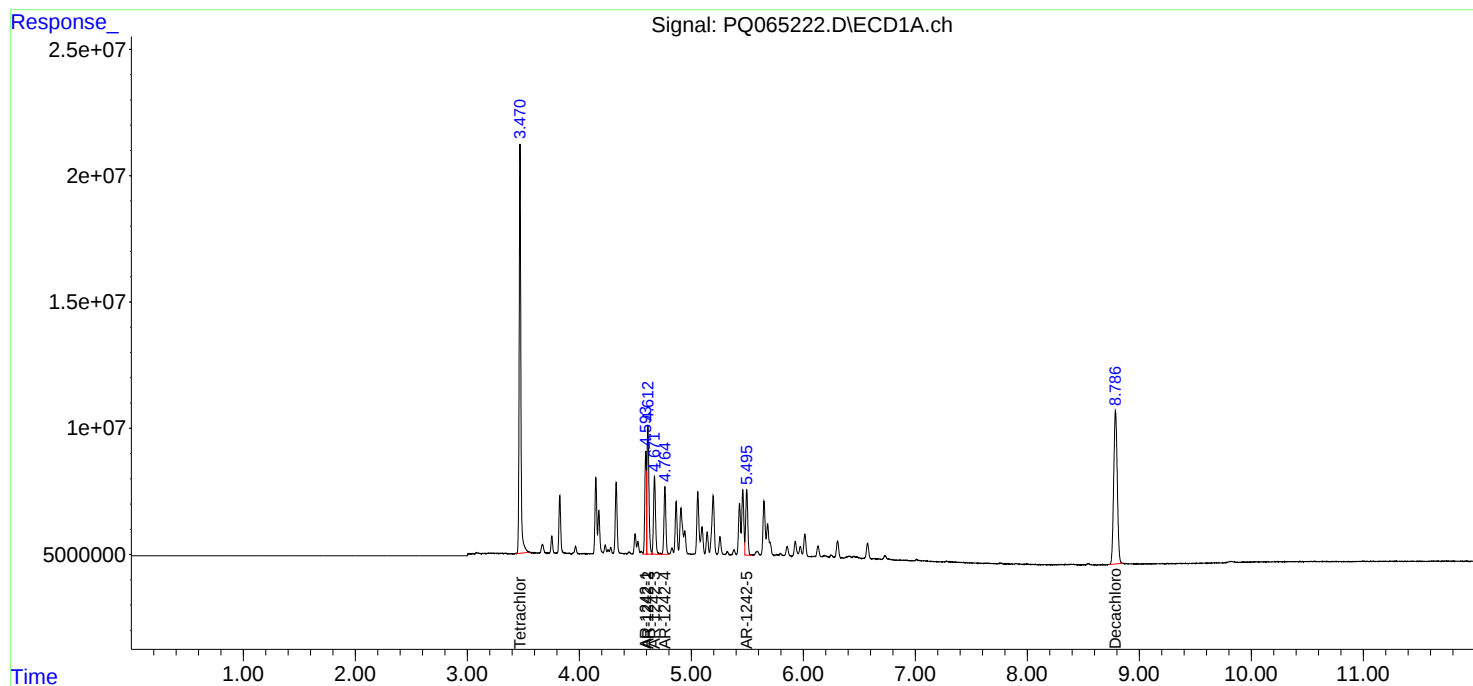
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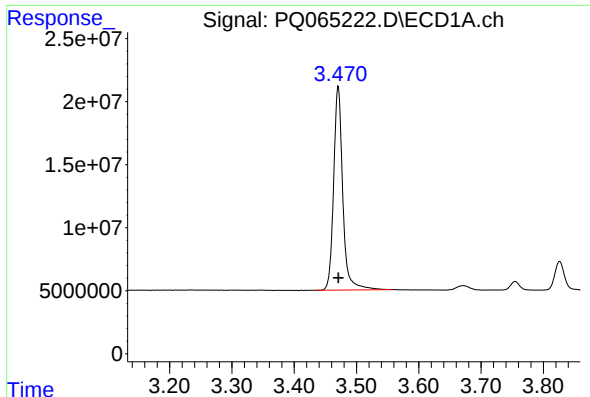
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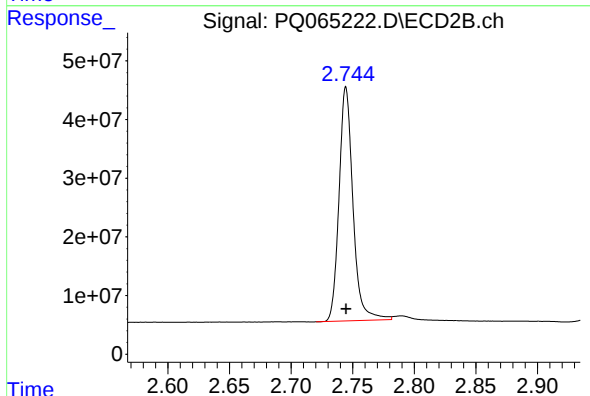
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 164929821
Conc: 44.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

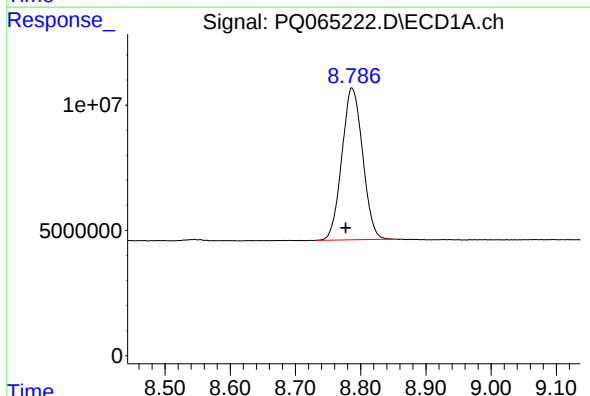
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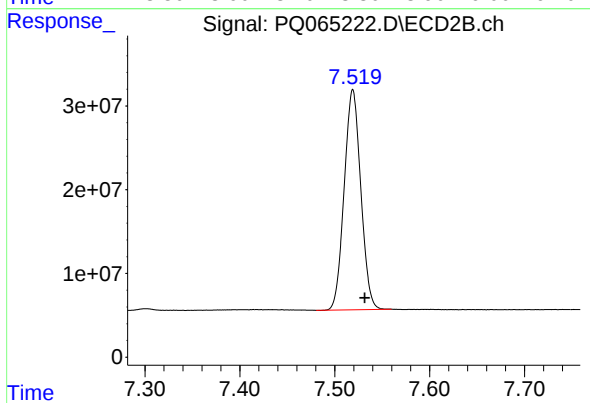
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 314133561
Conc: 47.04 ng/ml



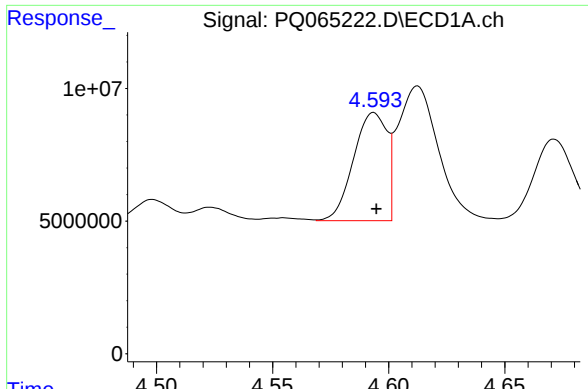
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 133986260
Conc: 43.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 319840098
Conc: 44.01 ng/ml



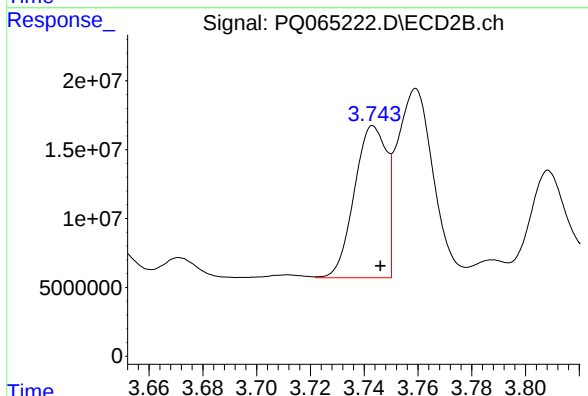
#16 AR-1242-1

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 40855159
Conc: 402.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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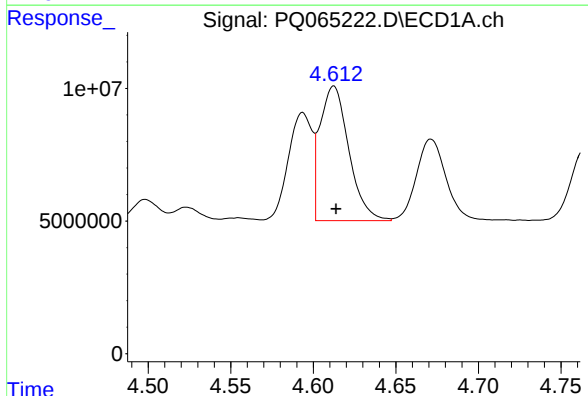
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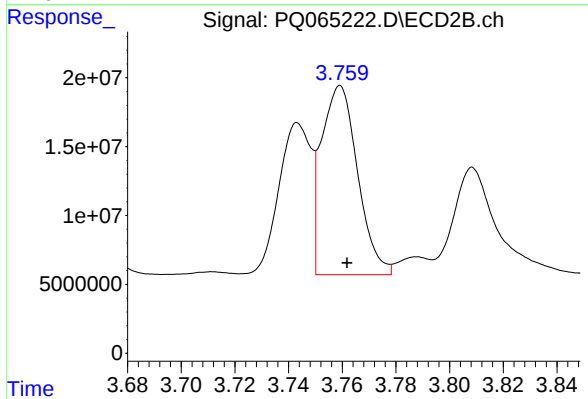
#16 AR-1242-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 91450761
Conc: 428.89 ng/ml



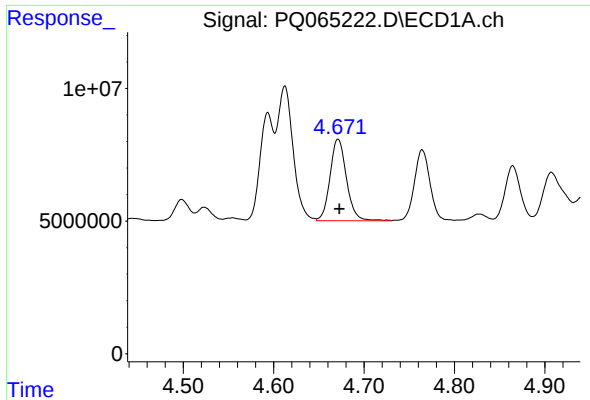
#17 AR-1242-2

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 61926058
Conc: 418.20 ng/ml



#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 128700557
Conc: 442.67 ng/ml



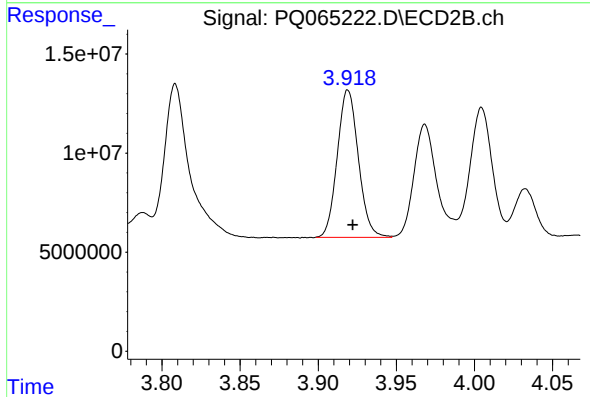
#18 AR-1242-3

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 38992496
Conc: 409.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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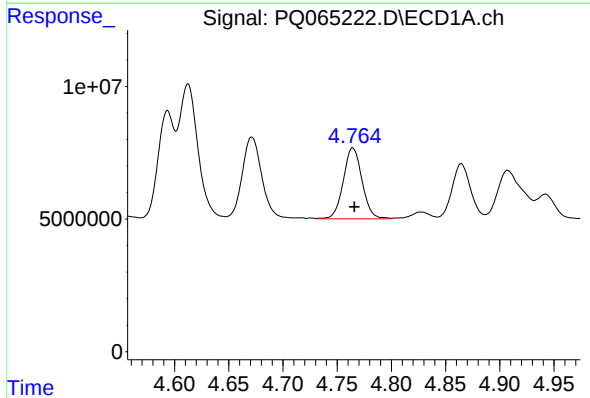
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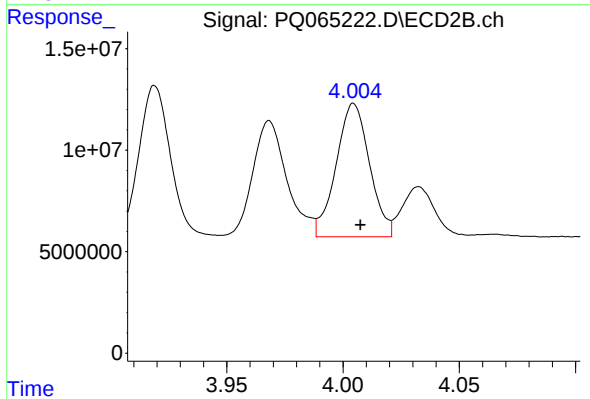
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 69925317
Conc: 432.59 ng/ml



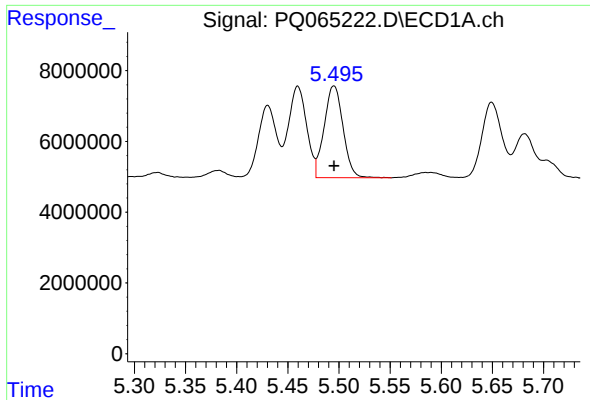
#19 AR-1242-4

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 32107702
Conc: 416.58 ng/ml



#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 65723423
Conc: 430.68 ng/ml



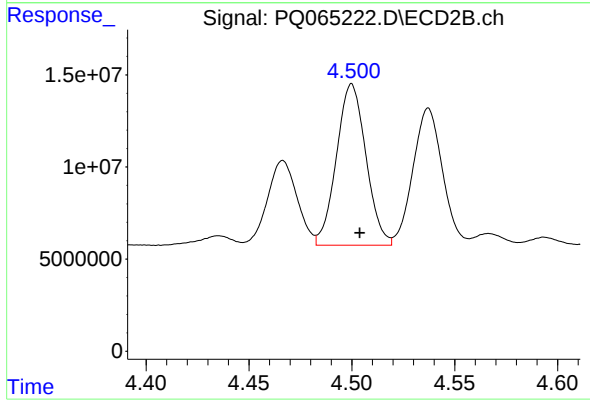
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 33235010
Conc: 404.60 ng/ml

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

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 87581649
Conc: 430.64 ng/ml