

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 11:16
 Operator : YP\AJ
 Sample : P1284-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1251

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 13:16:32 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...	3.467	2.745	27720264	48403012	7.441m	7.249
2) SA Decachlor...	8.772	7.517	13462275	24821815	4.356	3.415m
Target Compounds						
16) L4 AR-1242-1	4.588	3.743	17458044	36296952	171.934m	170.229m
17) L4 AR-1242-2	4.608	3.759	24094961	41632492	162.719m	143.197m
18) L4 AR-1242-3	4.667	3.919	15927792	25184873	167.181m	155.804m
19) L4 AR-1242-4	4.759	4.004	14933310	36165564	193.750m	236.988
20) L4 AR-1242-5	5.488	4.499	11918597	44967120	145.097	221.105 #

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

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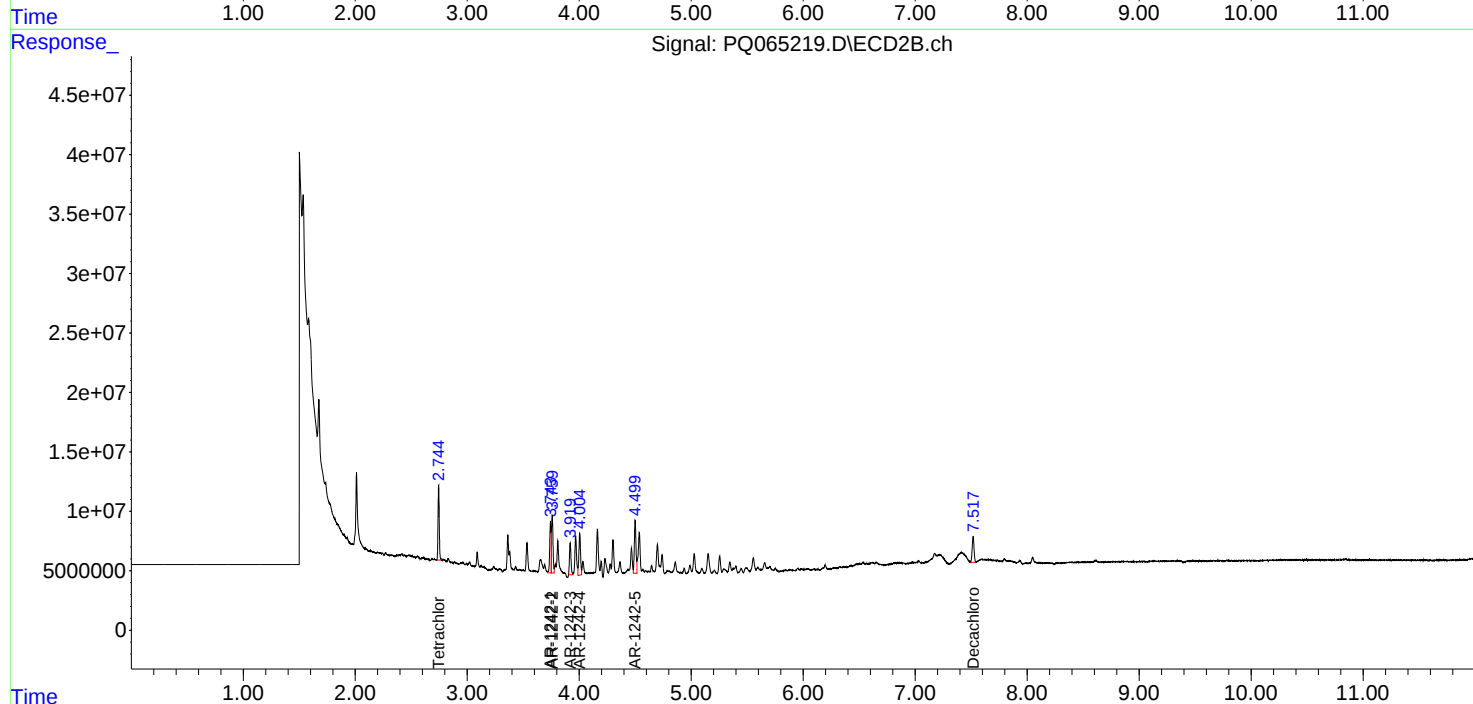
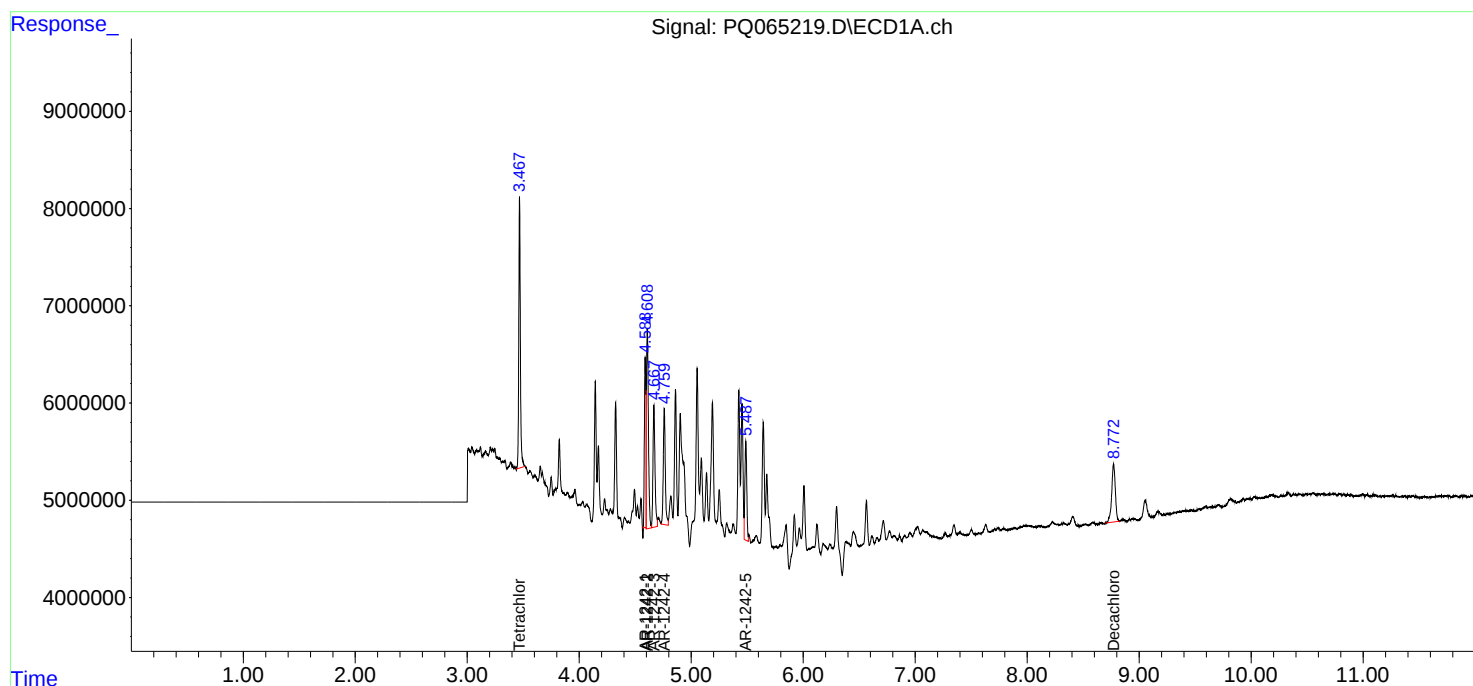
Instrument :
ECD_Q
ClientSampleId :
1251

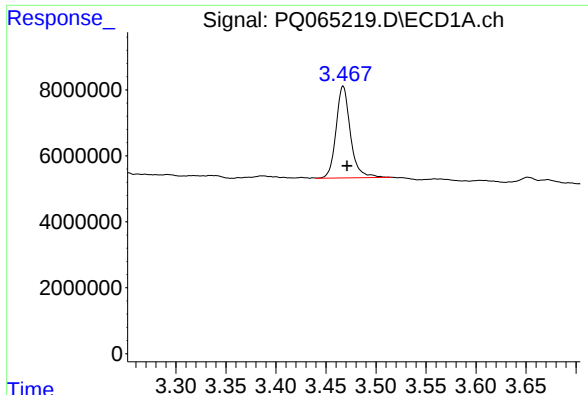
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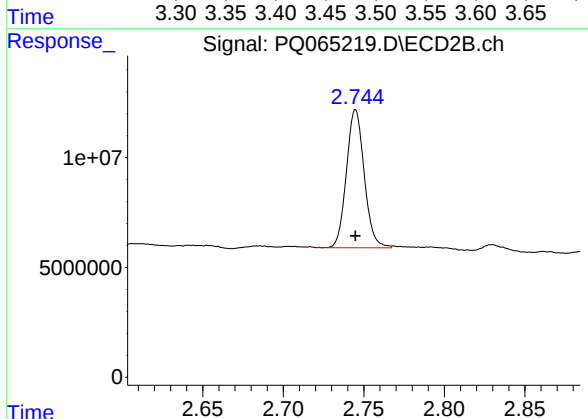
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 27720264
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1251

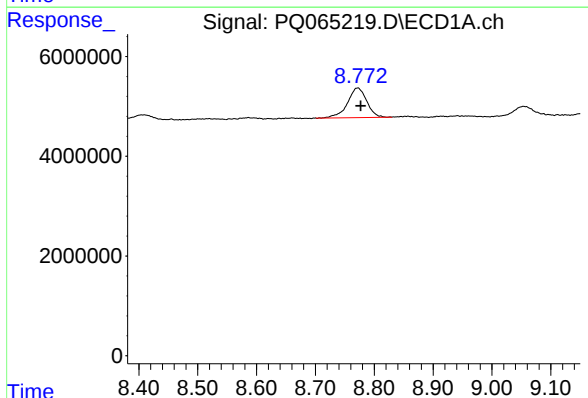
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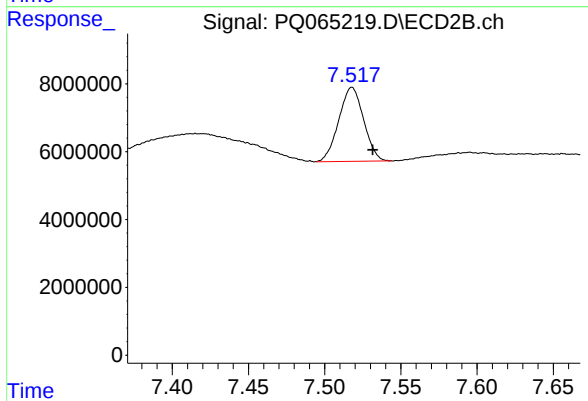
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 48403012
Conc: 7.25 ng/ml



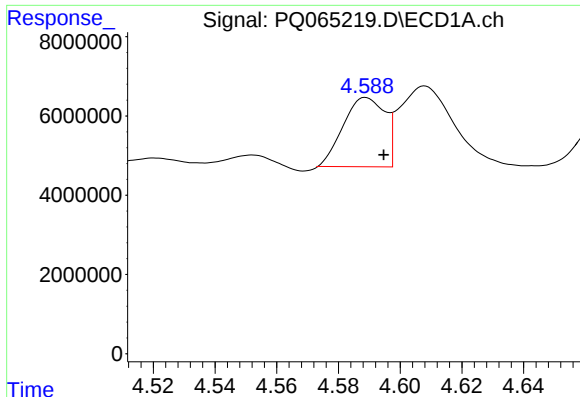
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 13462275
Conc: 4.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 24821815
Conc: 3.42 ng/ml m



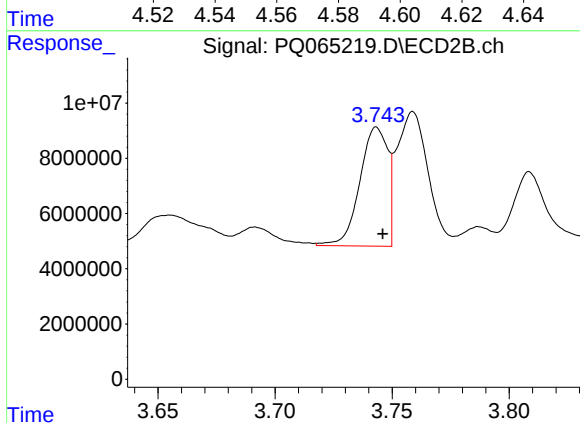
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 17458044
Conc: 171.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1251

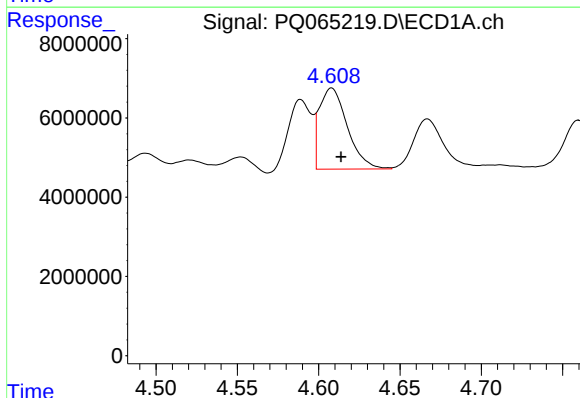
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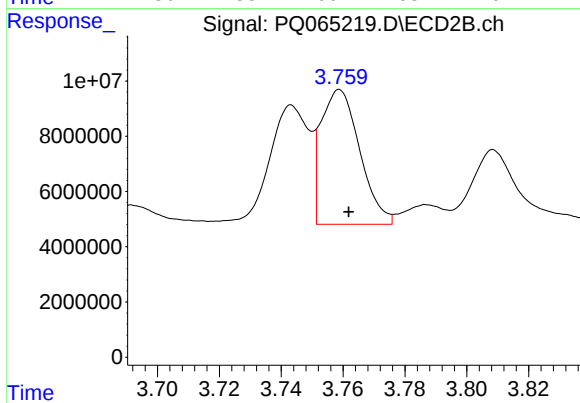
#16 AR-1242-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 36296952
Conc: 170.23 ng/ml m



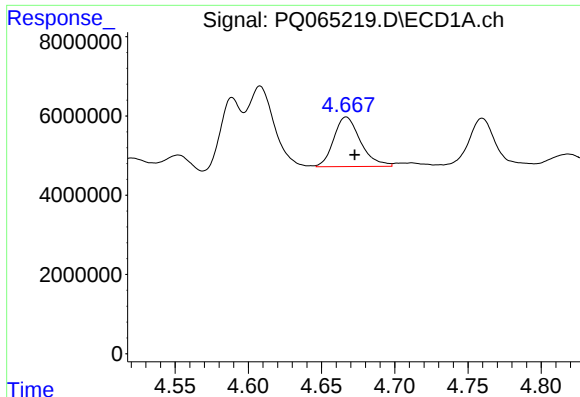
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 24094961
Conc: 162.72 ng/ml m



#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 41632492
Conc: 143.20 ng/ml m



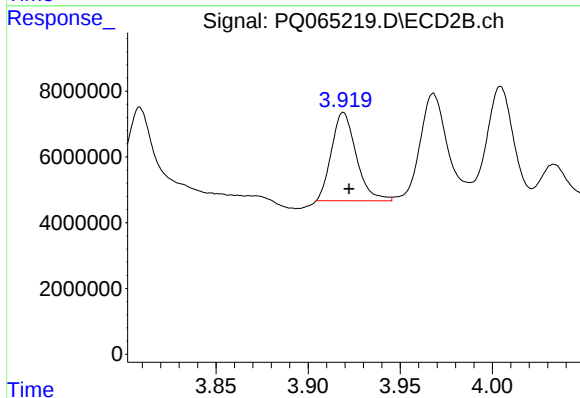
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 15927792
Conc: 167.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1251

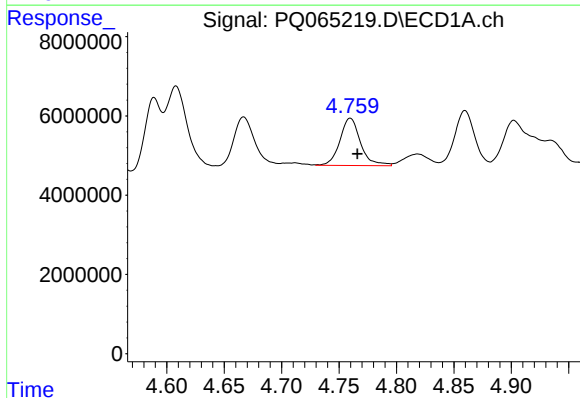
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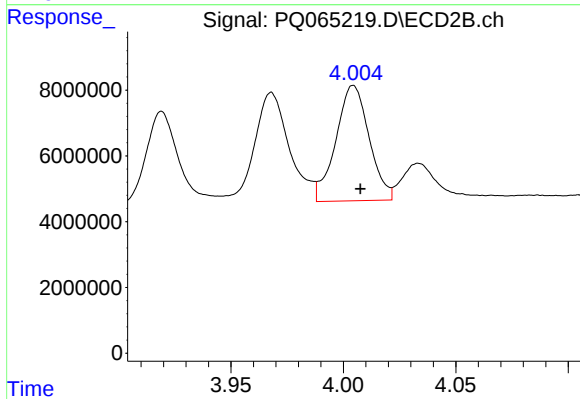
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 25184873
Conc: 155.80 ng/ml m



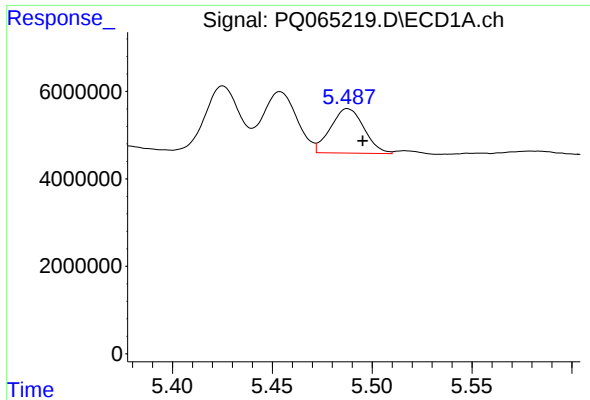
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 14933310
Conc: 193.75 ng/ml m



#19 AR-1242-4

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 36165564
Conc: 236.99 ng/ml



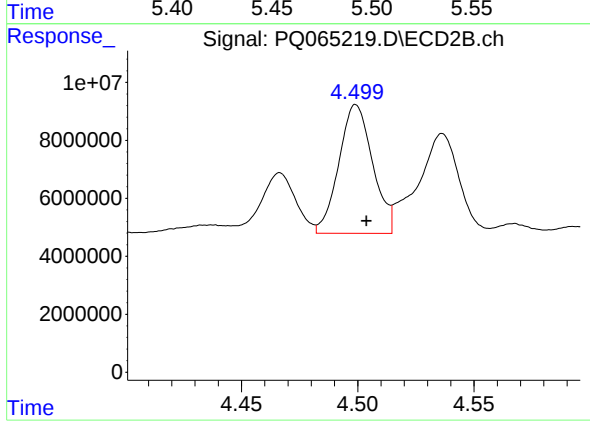
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 11918597
Conc: 145.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1251

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#20 AR-1242-5

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 44967120
Conc: 221.11 ng/ml