

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 02:38
 Operator : YP\AJ
 Sample : 03315-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34344

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:19:54 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	2.761	48114945	22631601	10.704	8.475
2) SA Decachlor...	8.583	7.530	37951968	38424005	11.266m	11.448
Target Compounds						
16) L4 AR-1242-1	4.508	3.765	783.8E6	638.7E6	6907.497	8338.864
17) L4 AR-1242-2	4.526	3.781	1006.1E6	619.6E6	5925.403	5591.292
18) L4 AR-1242-3	4.585	3.941	707.1E6	382.3E6	6609.292	6460.136
19) L4 AR-1242-4	4.676	4.029	593.2E6	335.6E6	6834.746	5603.709
20) L4 AR-1242-5	5.394	4.523	95999698	80019103	1082.438	999.365

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

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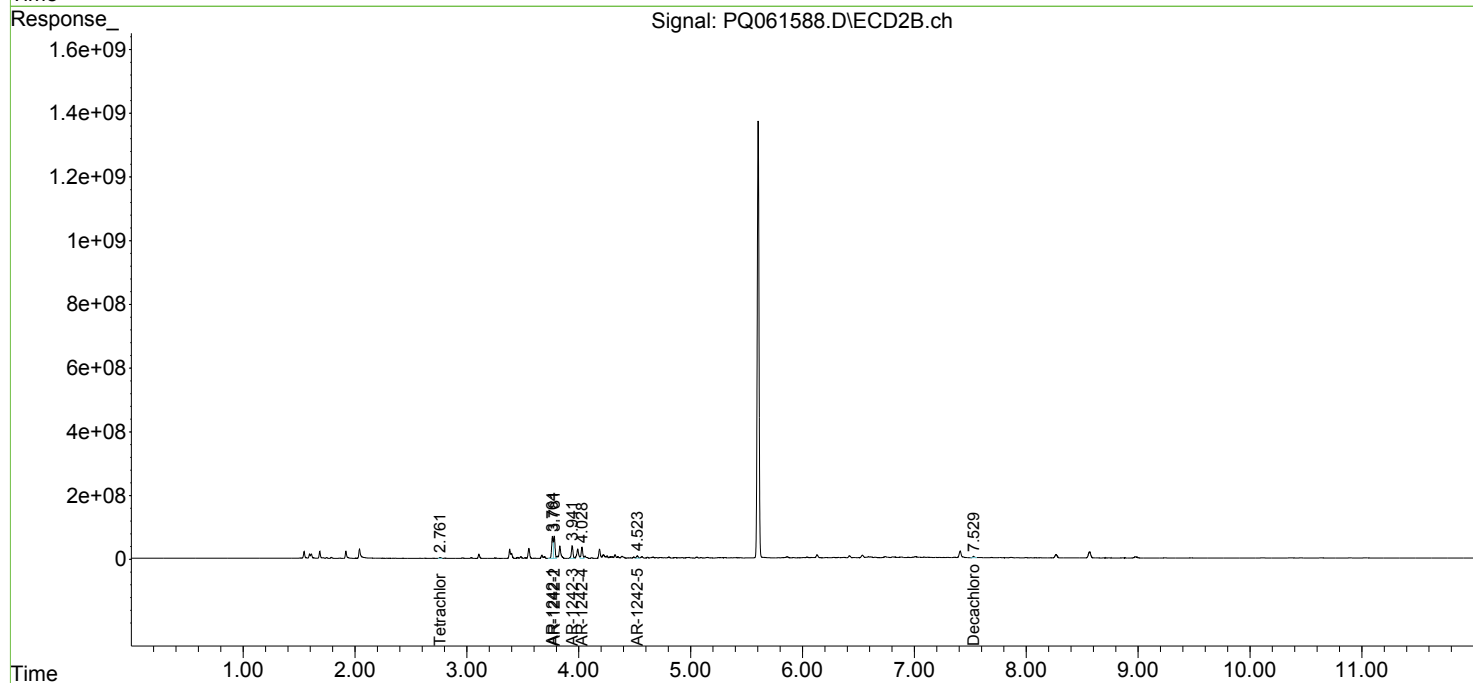
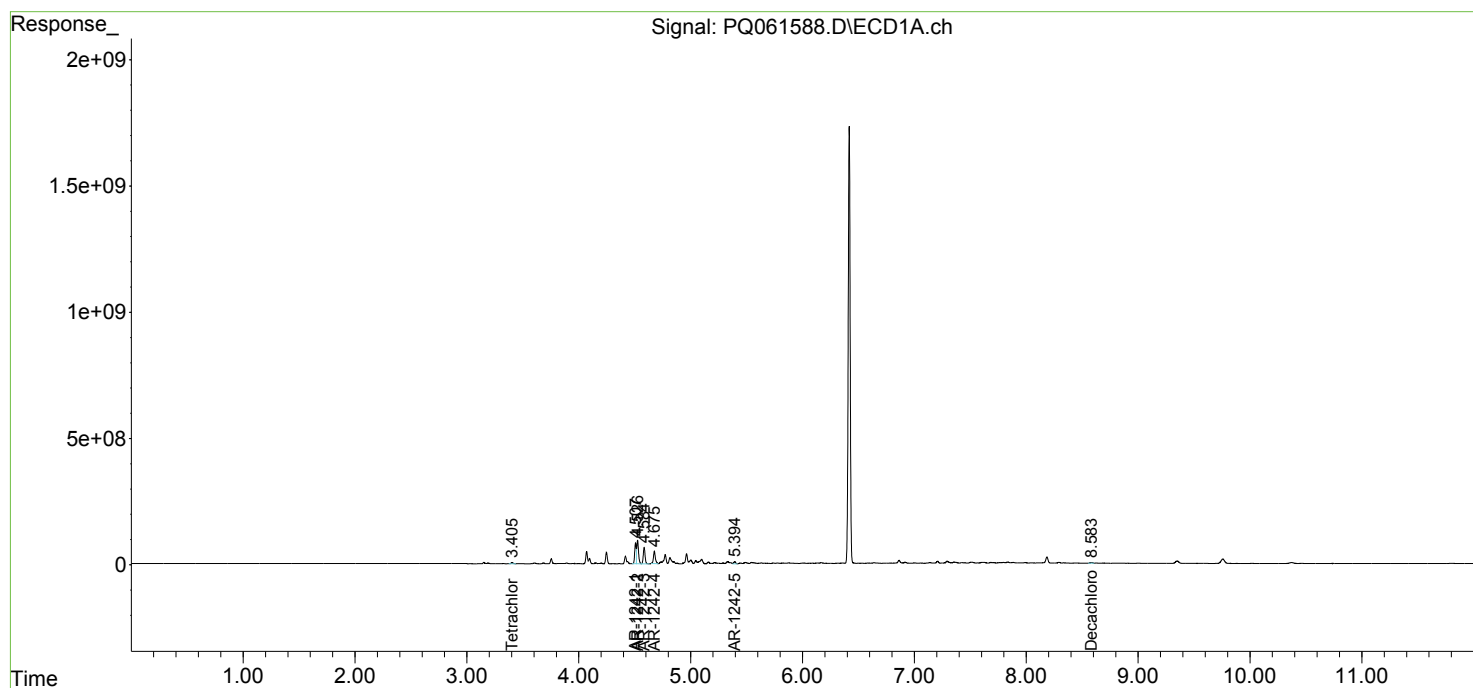
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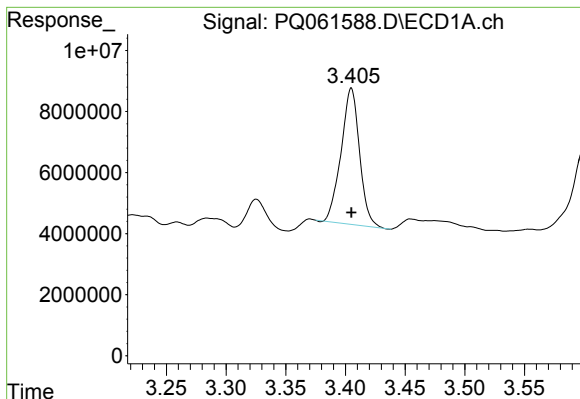
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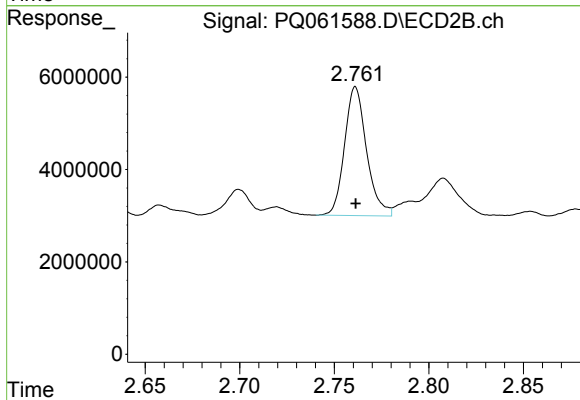
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 48114945
Conc: 10.70 ng/ml

Instrument :
ECD_Q
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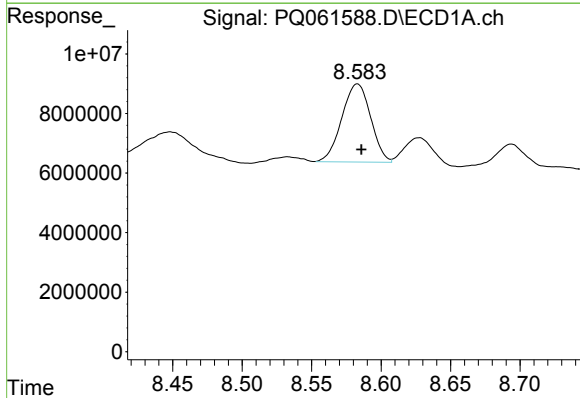
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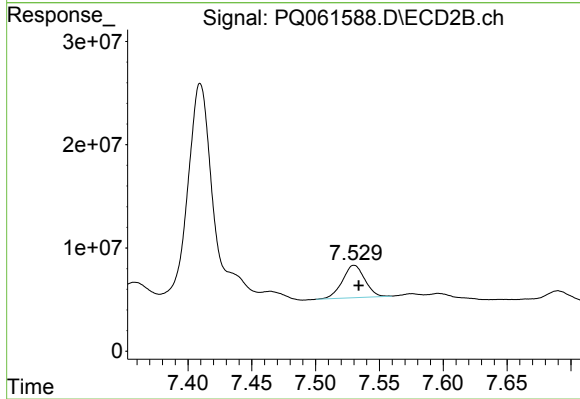
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 22631601
Conc: 8.48 ng/ml



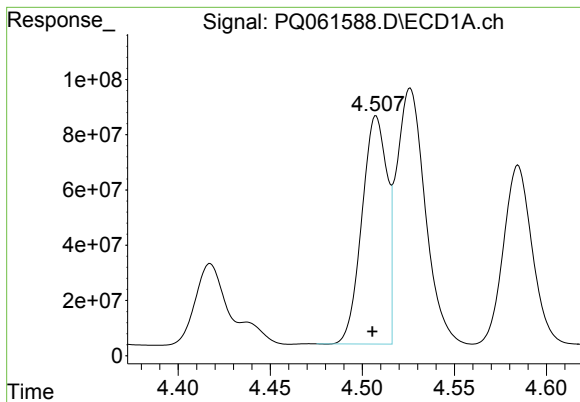
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 37951968
Conc: 11.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 38424005
Conc: 11.45 ng/ml



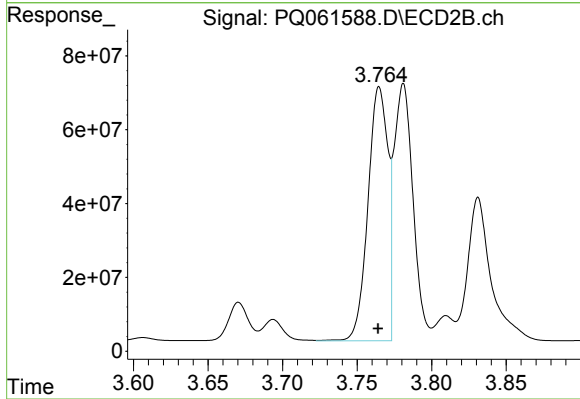
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 783783746
Conc: 6907.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34344

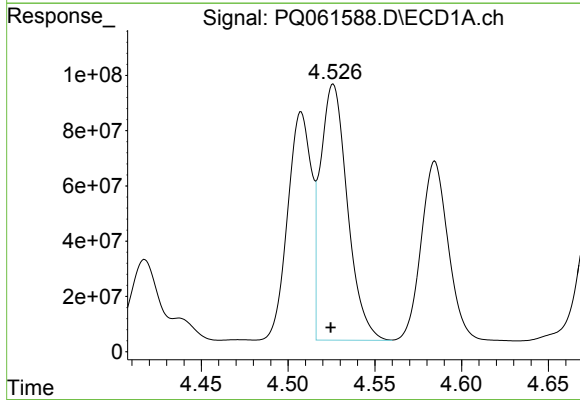
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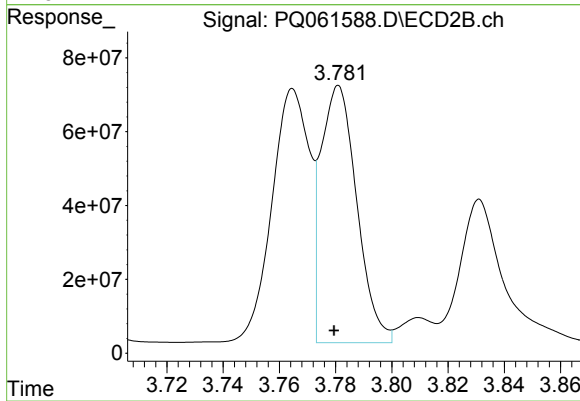
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 638667182
Conc: 8338.86 ng/ml



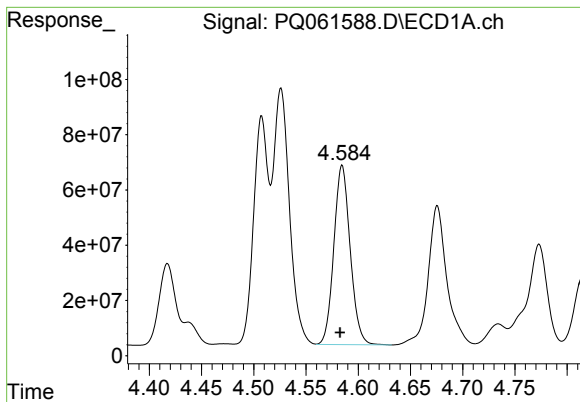
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 1006124023
Conc: 5925.40 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 619649792
Conc: 5591.29 ng/ml



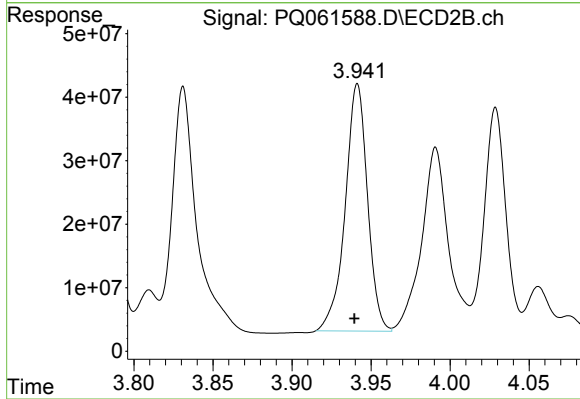
#18 AR-1242-3

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 707066928
Conc: 6609.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34344

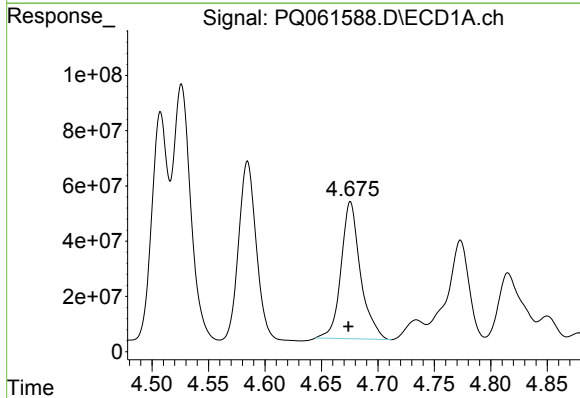
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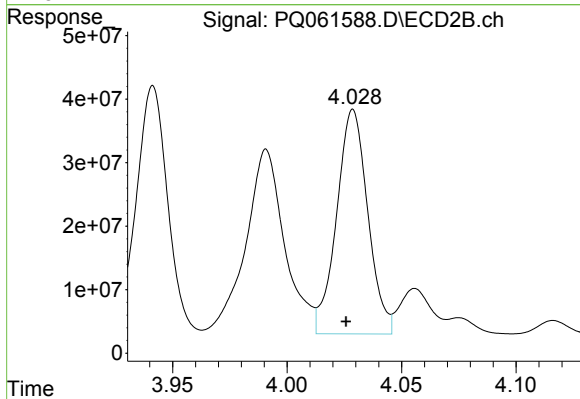
#18 AR-1242-3

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 382326442
Conc: 6460.14 ng/ml



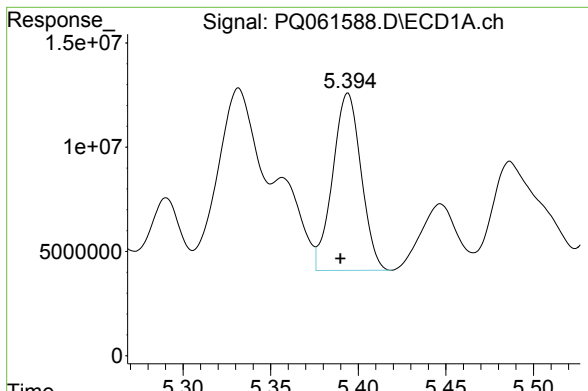
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 593188103
Conc: 6834.75 ng/ml



#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 335580980
Conc: 5603.71 ng/ml



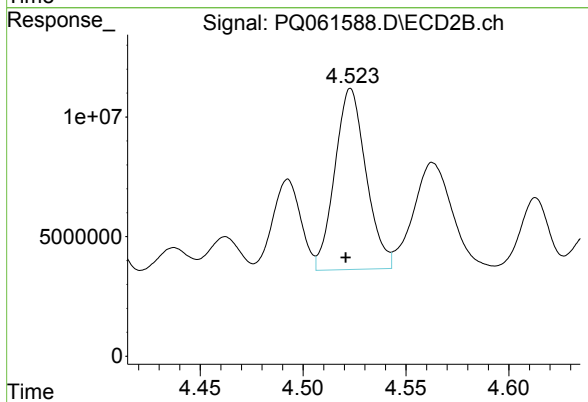
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 95999698
Conc: 1082.44 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 80019103
Conc: 999.37 ng/ml