

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 12:49
 Operator : YP\AJ
 Sample : P2681-01DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SLUDGE-DRUMDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:01:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	28331477	29579890	5.115	5.057
2)	SA Decachlor...	8.706	7.613	13686649	23909181	3.609	4.163
Target Compounds							
26)	L6 AR-1254-1	5.389	4.596	115.8E6	170.2E6	558.728	507.473
27)	L6 AR-1254-2	5.610	4.743	169.6E6	148.8E6	525.618	515.328
28)	L6 AR-1254-3	5.968	5.126	155.5E6	215.6E6	457.982	463.791
29)	L6 AR-1254-4	6.257	5.353	104.9E6	124.7E6	445.531	447.468
30)	L6 AR-1254-5	6.676	5.759	120.6E6	178.8E6	454.986m	426.696

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

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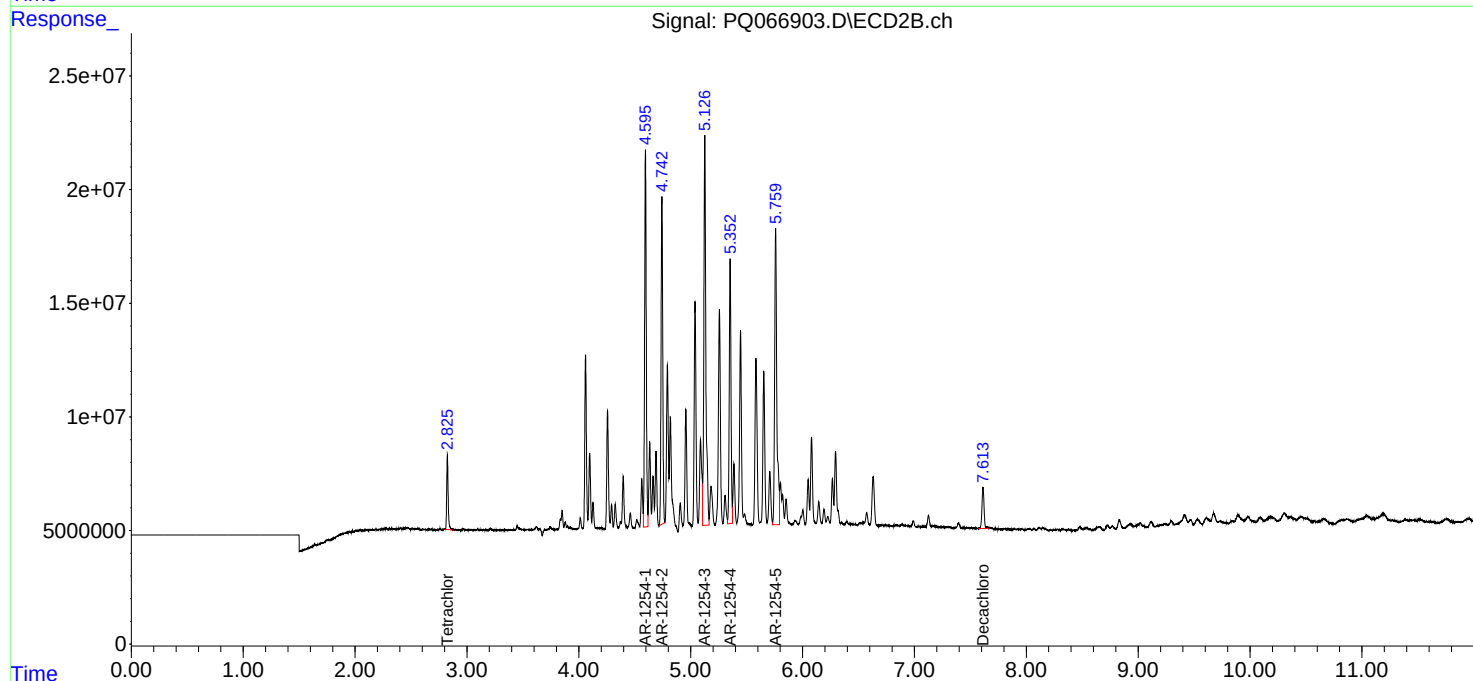
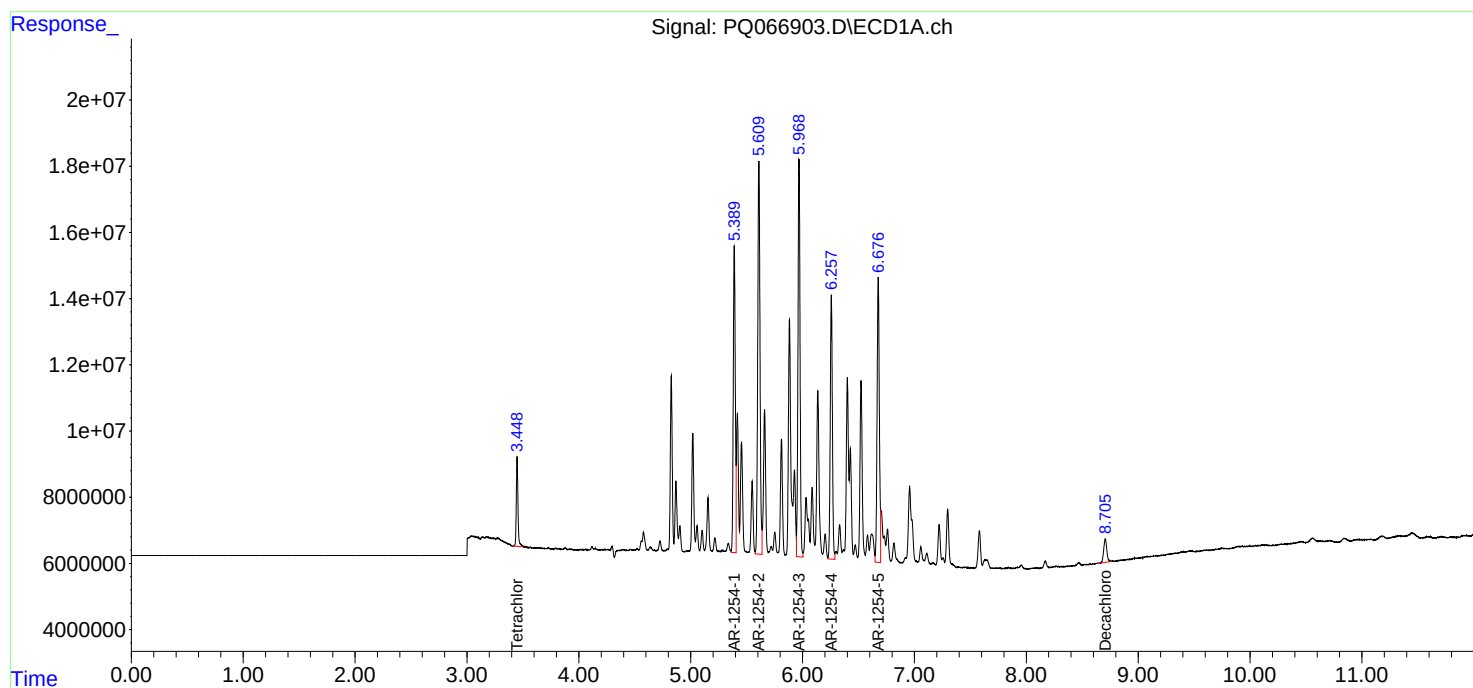
APPROVED

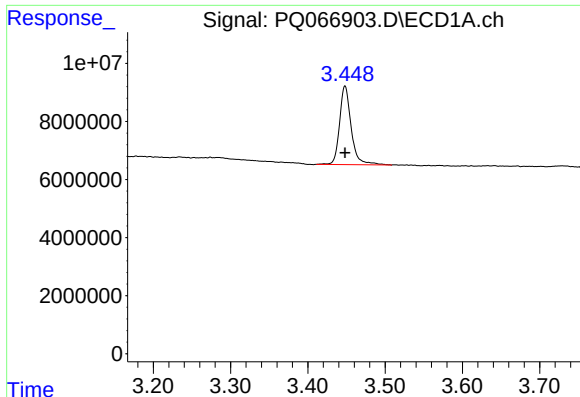
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:01:56 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response via : Initial 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





#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 28331477
Conc: 5.12 ng/ml

Instrument :

ECD_Q

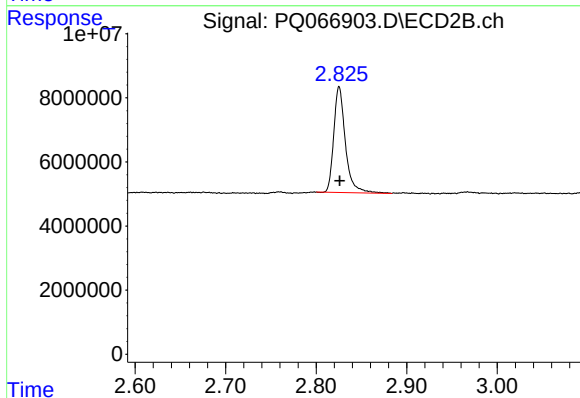
ClientSampleId :

SLUDGE-DRUMDL

Manual Integrations

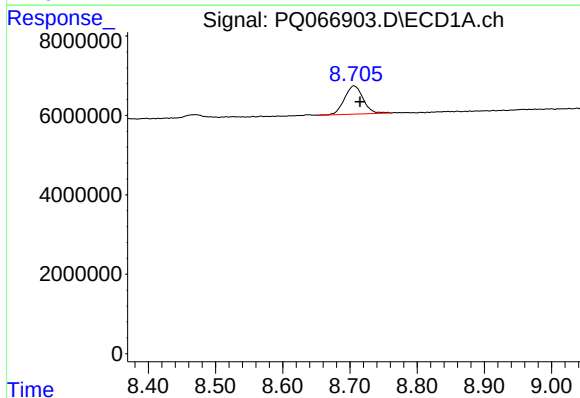
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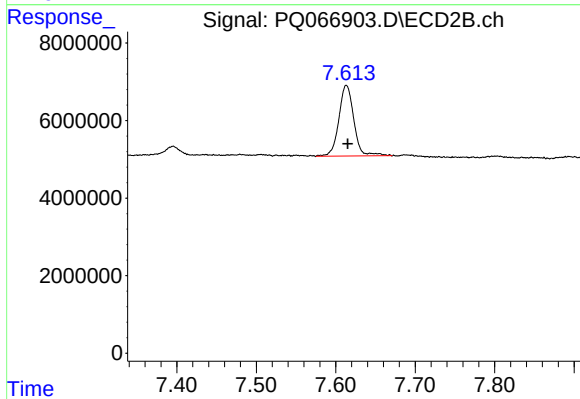
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 29579890
Conc: 5.06 ng/ml



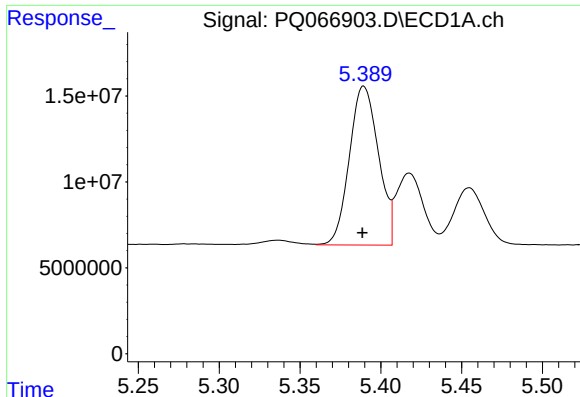
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 13686649
Conc: 3.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 23909181
Conc: 4.16 ng/ml



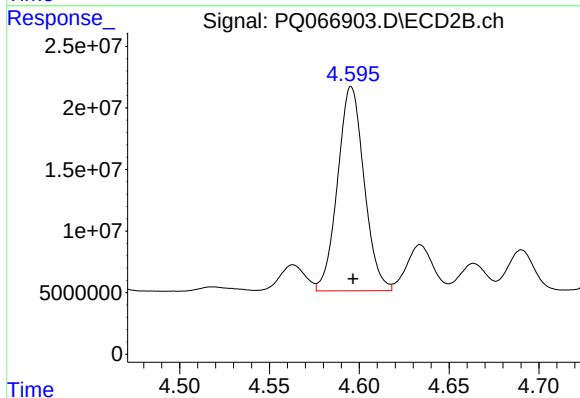
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 115783068
Conc: 558.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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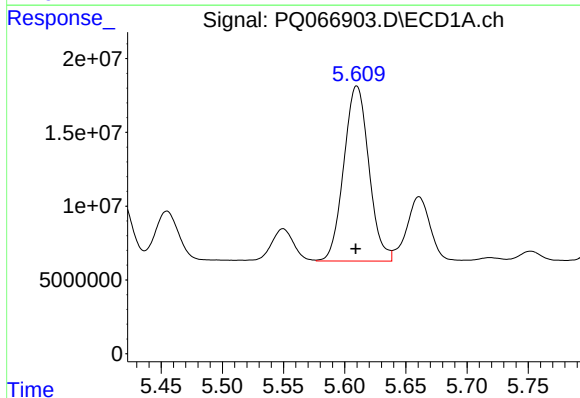
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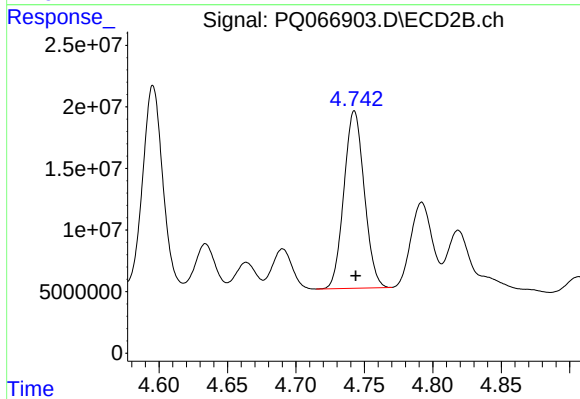
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 170174979
Conc: 507.47 ng/ml



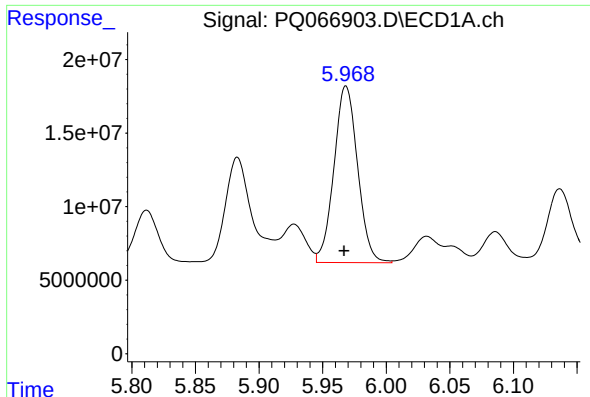
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 169568776
Conc: 525.62 ng/ml



#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 148764879
Conc: 515.33 ng/ml



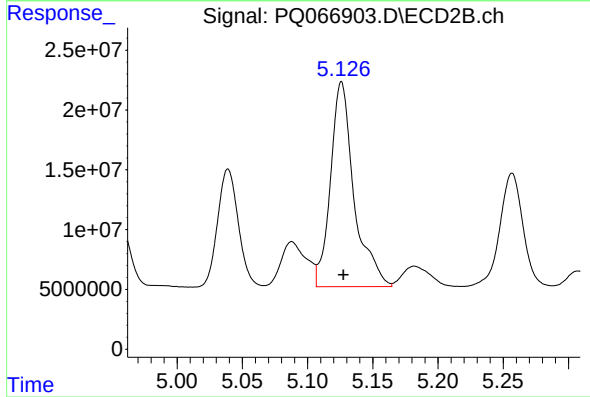
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 155450080
Conc: 457.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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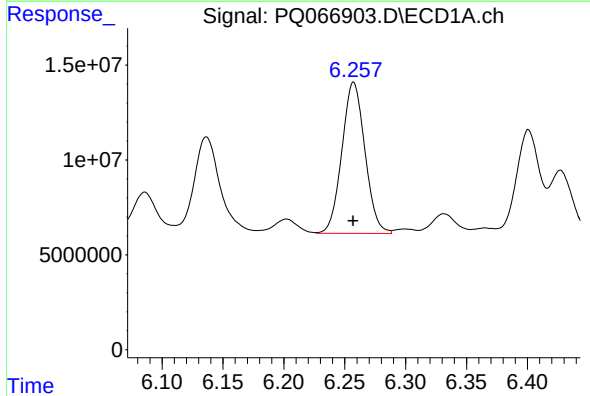
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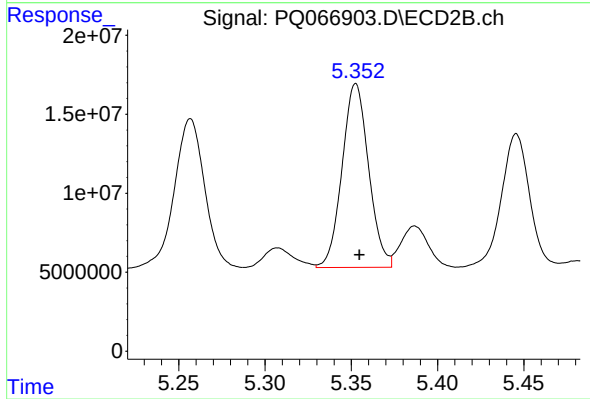
#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 215608979
Conc: 463.79 ng/ml



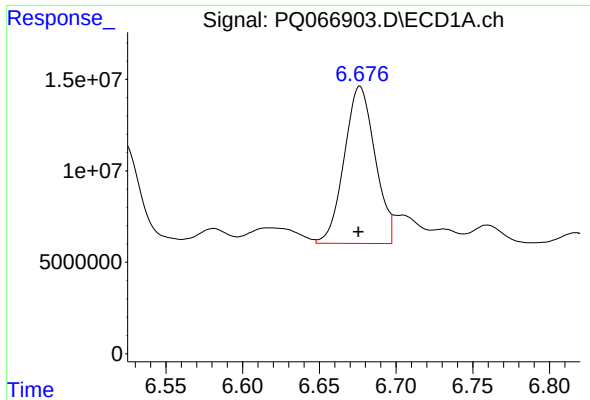
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 104891206
Conc: 445.53 ng/ml



#29 AR-1254-4

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 124655714
Conc: 447.47 ng/ml



#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 120551000
Conc: 454.99 ng/ml

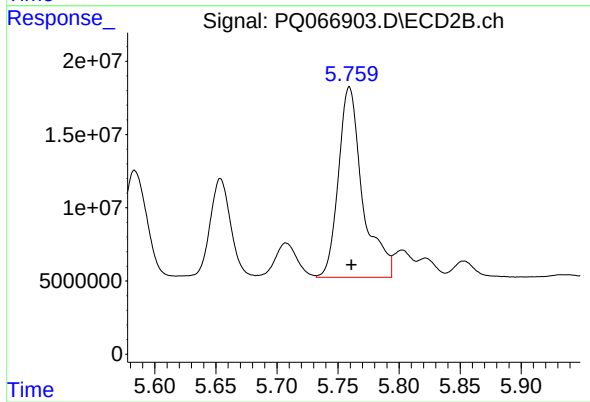
Instrument :

ECD_Q

ClientSampleId :
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#30 AR-1254-5

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 178817095
Conc: 426.70 ng/ml