

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 02:55
 Operator : YP\AJ
 Sample : 03304-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JC-CONCRETE-0616

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:26:43 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	2.760	102.9E6	65232966	22.897	24.429
2) SA Decachlor...	8.582	7.531	79984419	81066473	23.744	24.152
Target Compounds						
26) L6 AR-1254-1	5.327	4.517	19577910	17689132	114.624	107.568m
27) L6 AR-1254-2	5.539	4.664	17152616	18401529	64.150m	122.346m#
28) L6 AR-1254-3	5.897	5.045	48044154	34589784	171.928	148.646m
29) L6 AR-1254-4	6.182	5.272	26220641	20098682	128.103	139.894
30) L6 AR-1254-5	6.595	5.678	49863422	50566828	211.390	221.677

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

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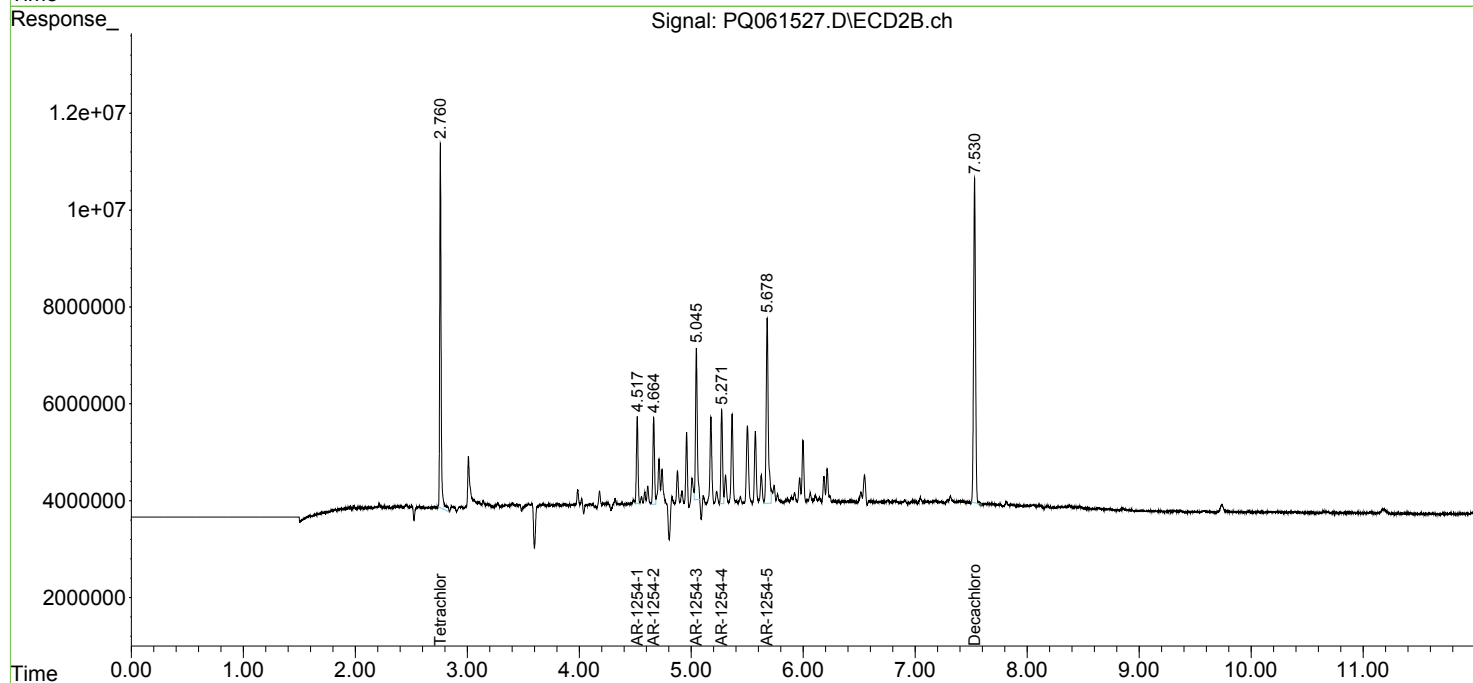
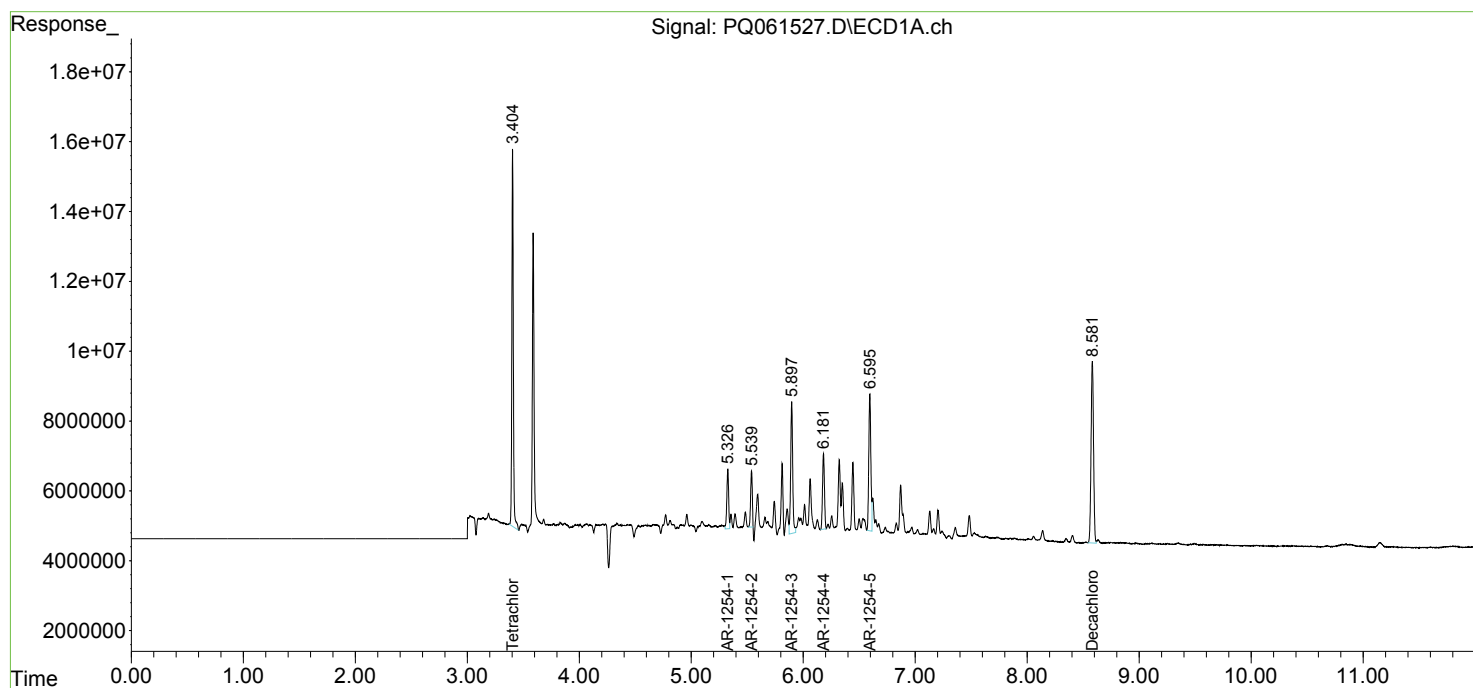
Instrument :
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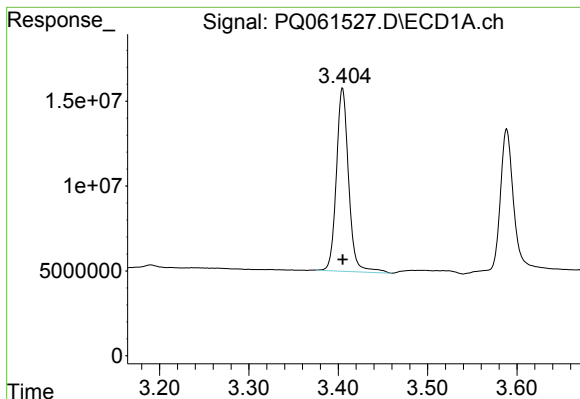
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#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 102924485
Conc: 22.90 ng/ml

Instrument :

ECD_Q

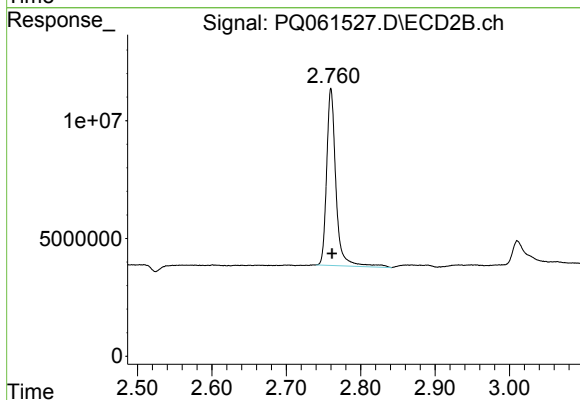
ClientSampleId :

JC-CONCRETE-0616

Manual Integrations

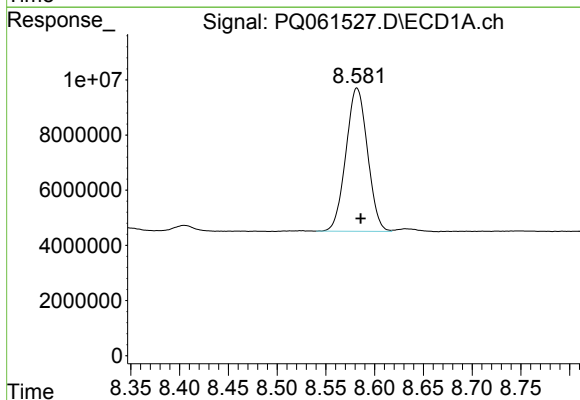
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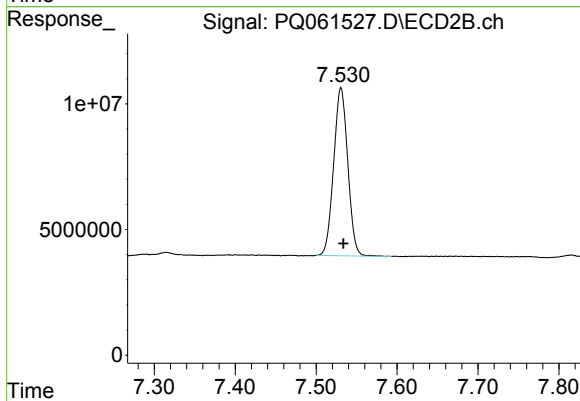
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 65232966
Conc: 24.43 ng/ml



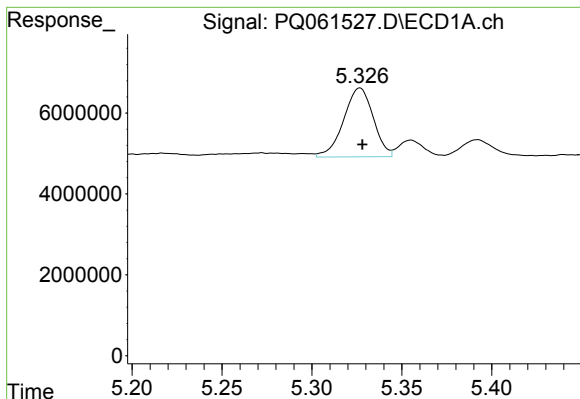
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 79984419
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 81066473
Conc: 24.15 ng/ml



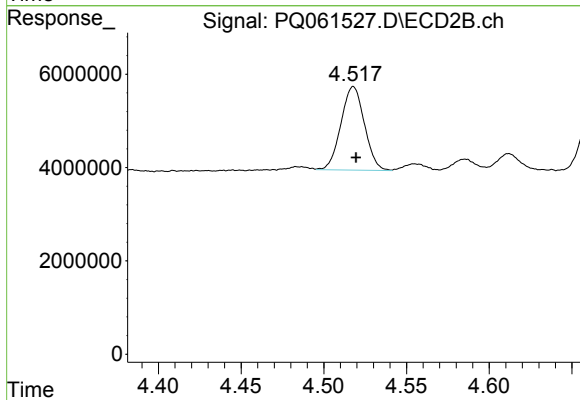
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 19577910
Conc: 114.62 ng/ml

Instrument :
ECD_Q
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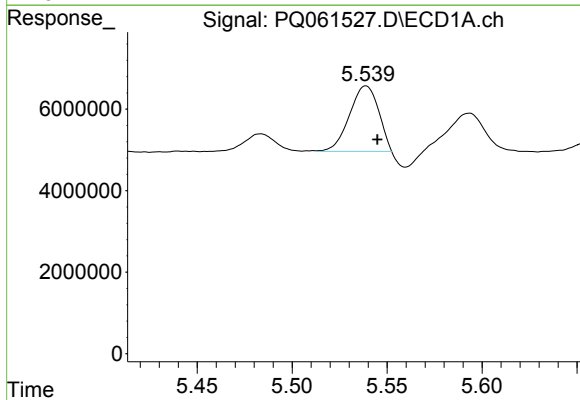
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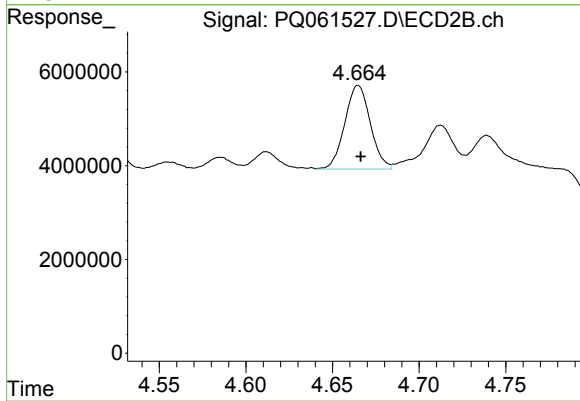
#26 AR-1254-1

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 17689132
Conc: 107.57 ng/ml m



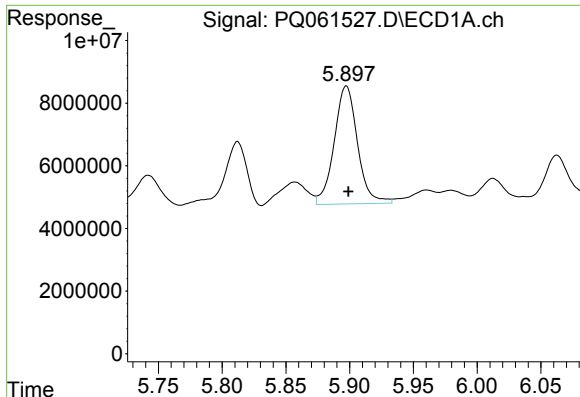
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 17152616
Conc: 64.15 ng/ml m



#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 18401529
Conc: 122.35 ng/ml m



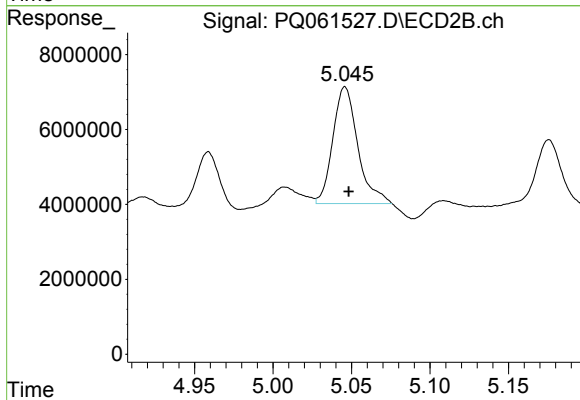
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 48044154
Conc: 171.93 ng/ml

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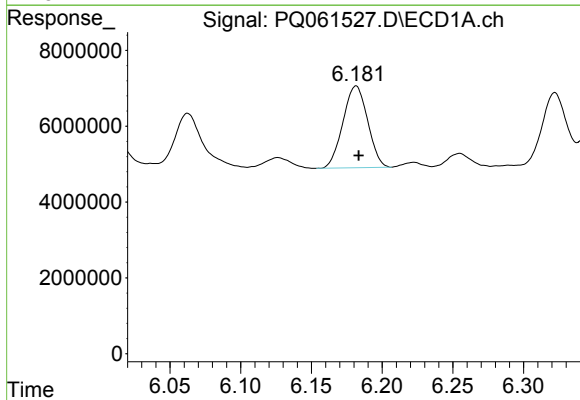
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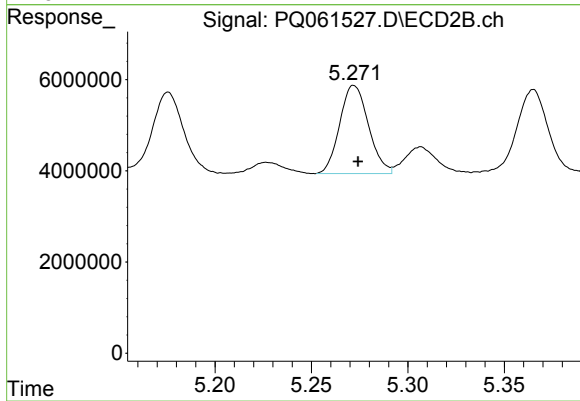
#28 AR-1254-3

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 34589784
Conc: 148.65 ng/ml m



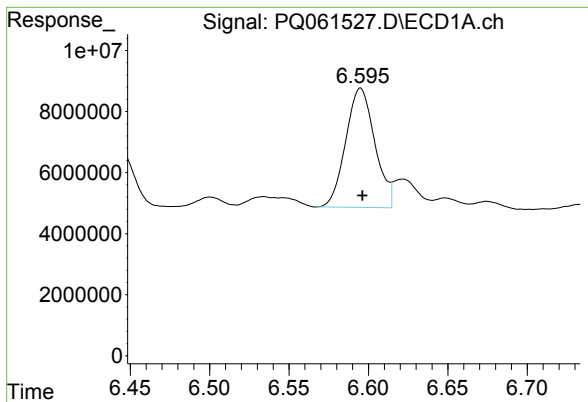
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 26220641
Conc: 128.10 ng/ml



#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 20098682
Conc: 139.89 ng/ml



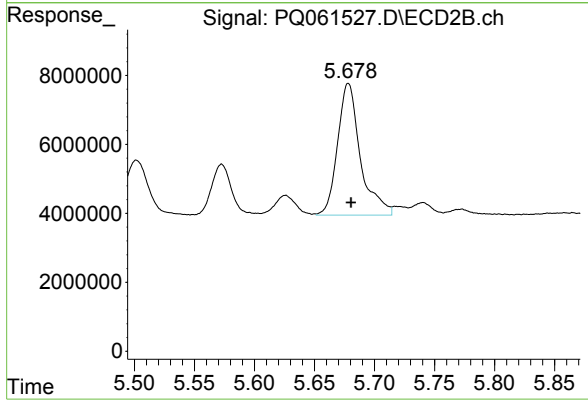
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 49863422
Conc: 211.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 50566828
Conc: 221.68 ng/ml