

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 08:35
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1262 MDL 25 PB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:55:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.461	2.779	86754919	68643425	18.523	19.862
2) SA Decachlor...	8.695	7.580	67719550	79118438	19.379	22.010
Target Compounds						
36) L8 AR-1262-1	6.764	5.811	3385907	1703982	10.875	16.197 #
37) L8 AR-1262-2	7.296	6.009	5782535	3248920	11.138	13.993 #
38) L8 AR-1262-3	7.572	6.534	3917777	3549046	11.317	18.477m#
39) L8 AR-1262-4	7.647	6.595	3455393	4682391	12.692	13.390m
40) L8 AR-1262-5	8.157	7.093	2141696	2559276	12.487	15.451

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

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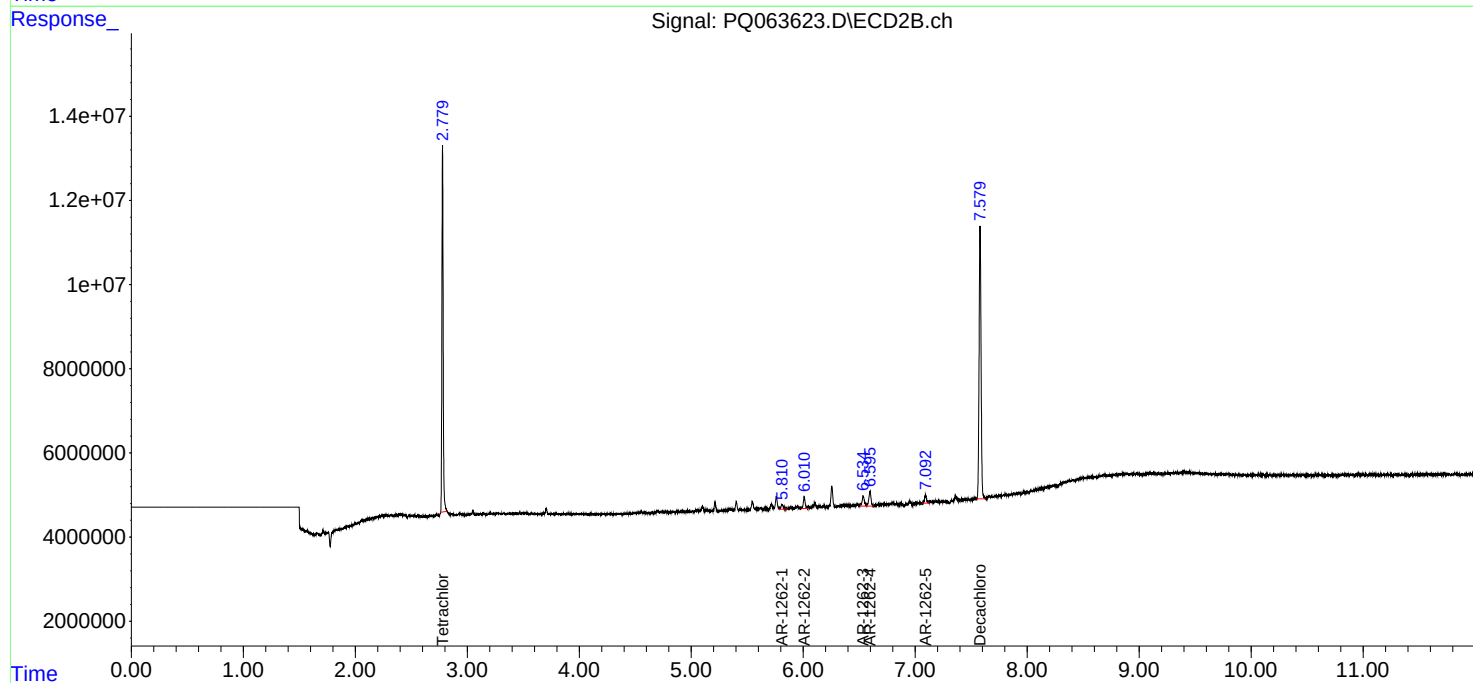
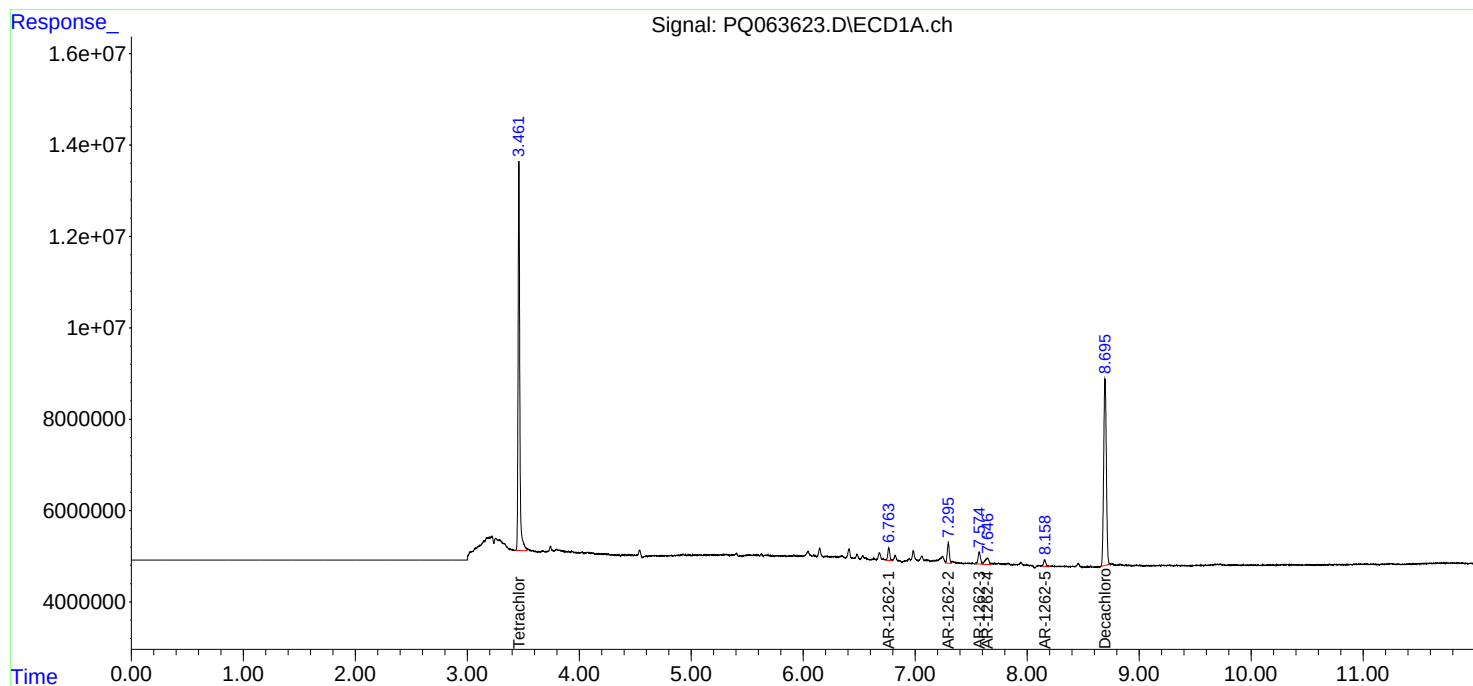
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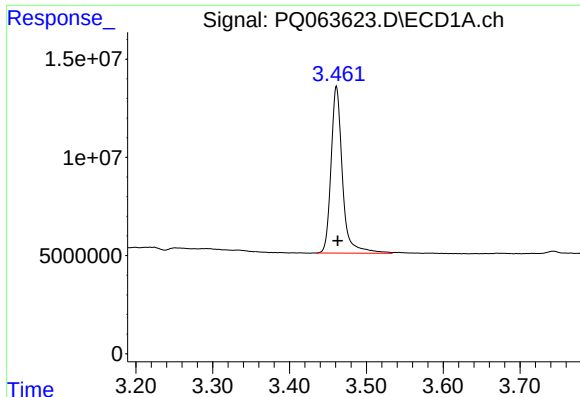
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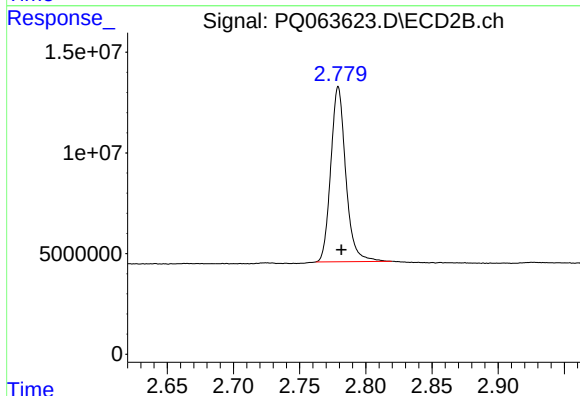
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 86754919
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023

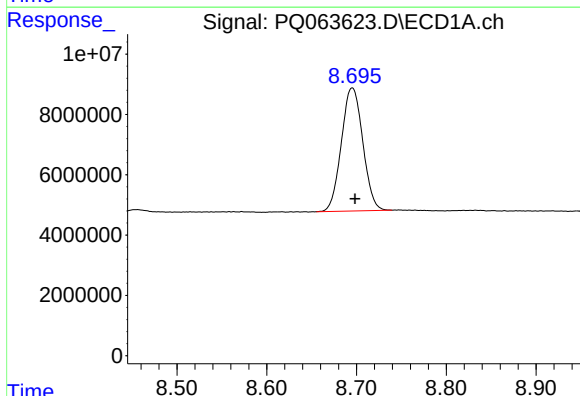
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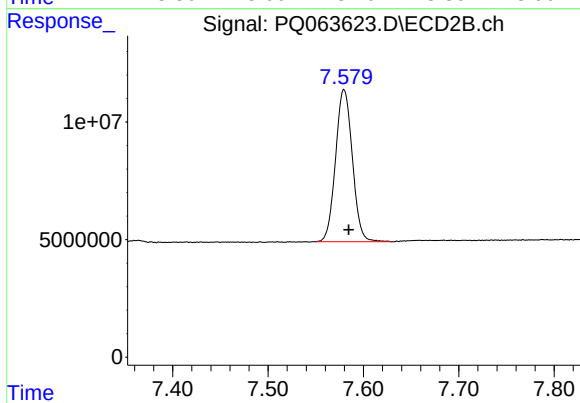
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 68643425
Conc: 19.86 ng/ml



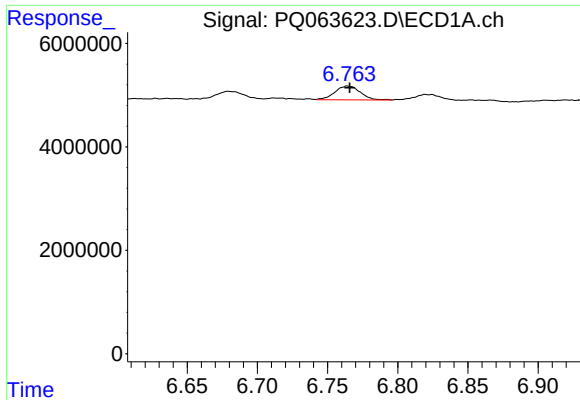
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 67719550
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 79118438
Conc: 22.01 ng/ml



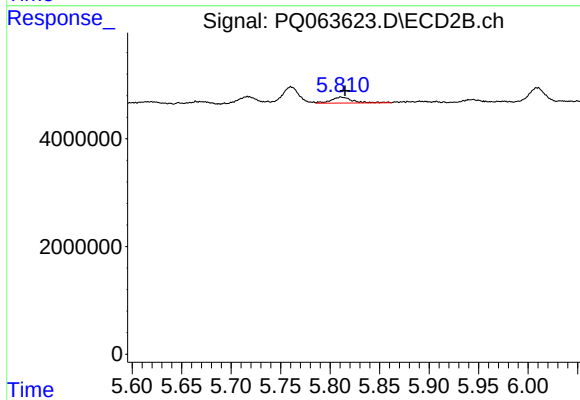
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3385907
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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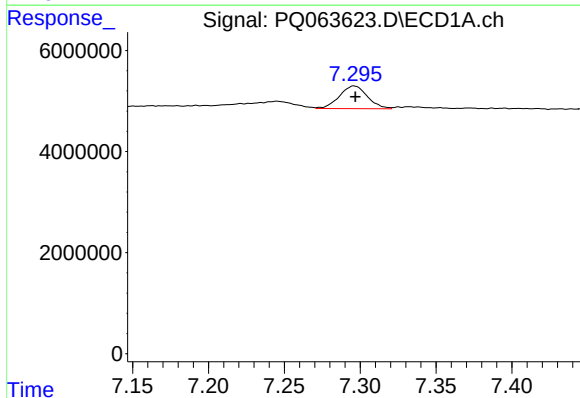
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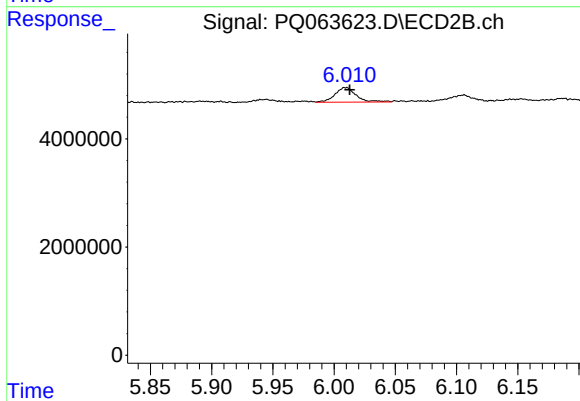
#36 AR-1262-1

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1703982
Conc: 16.20 ng/ml



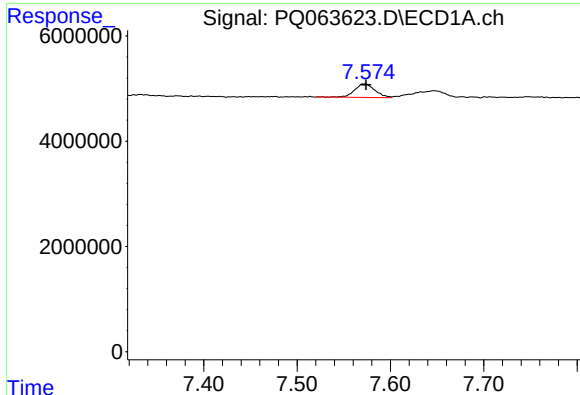
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 5782535
Conc: 11.14 ng/ml



#37 AR-1262-2

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 3248920
Conc: 13.99 ng/ml



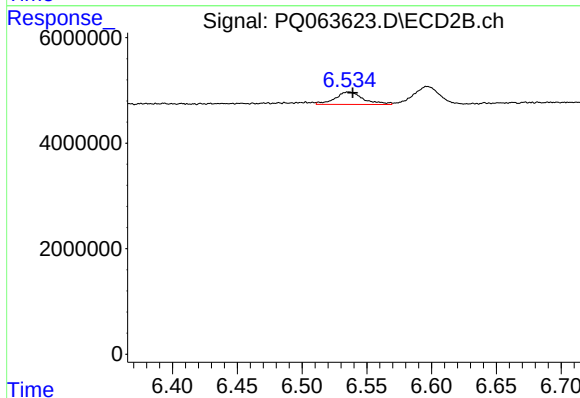
#38 AR-1262-3

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 3917777
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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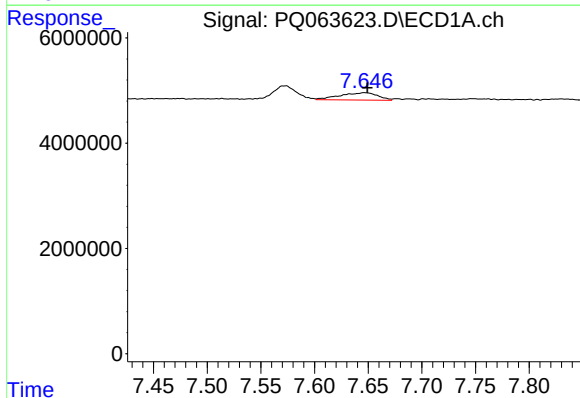
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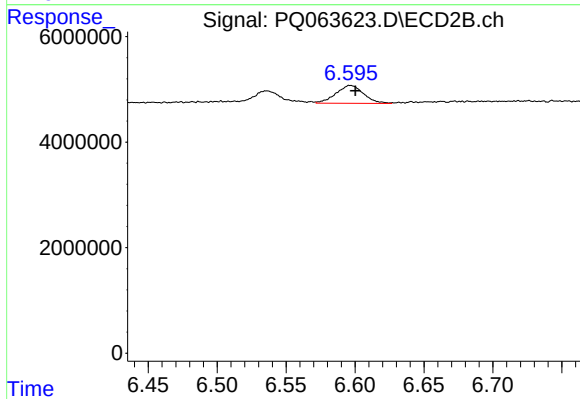
#38 AR-1262-3

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 3549046
Conc: 18.48 ng/ml m



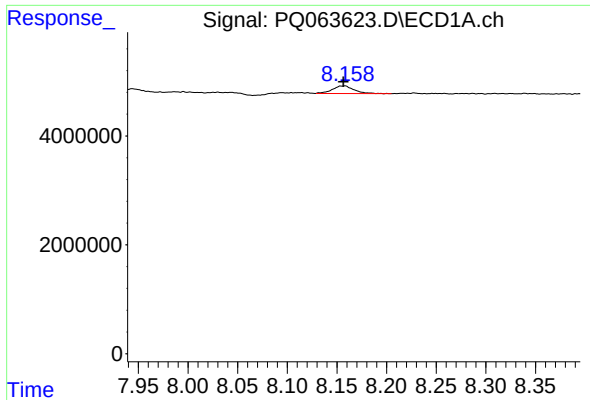
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 3455393
Conc: 12.69 ng/ml



#39 AR-1262-4

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 4682391
Conc: 13.39 ng/ml m



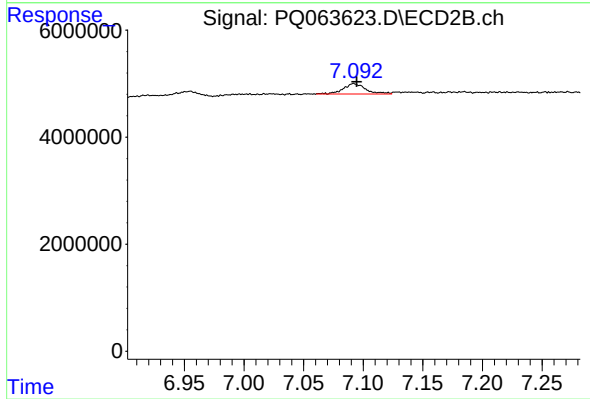
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 2141696
Conc: 12.49 ng/ml

Instrument :
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ClientSampleId :
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#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 2559276
Conc: 15.45 ng/ml