

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:17
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:55:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.764	157.7E6	72480723	20.089	18.440
2) SA Decachlor...	8.583	7.540	140.2E6	100.1E6	24.852	21.245
Target Compounds						
41) L9 AR-1268-1	7.477	6.500	30260761	17627702	34.782	26.220m
42) L9 AR-1268-2	7.556	6.563	26975682	15703439	34.039	25.404m#
43) L9 AR-1268-3	7.737	6.762	21555355	13988250	32.481	25.819m
44) L9 AR-1268-4	8.057	7.055	10063666	6235582	34.126	26.741m
45) L9 AR-1268-5	8.350	7.323	64831458	43990477	34.343	25.169m#

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

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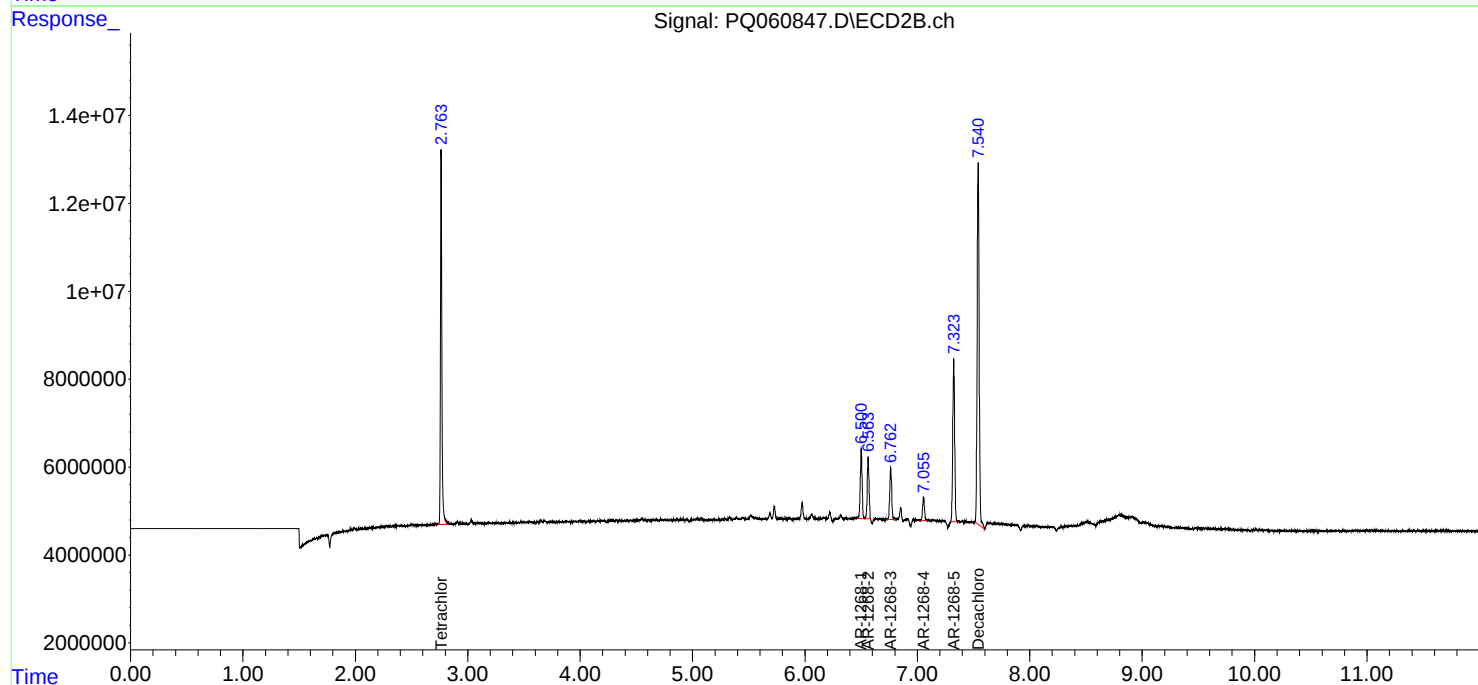
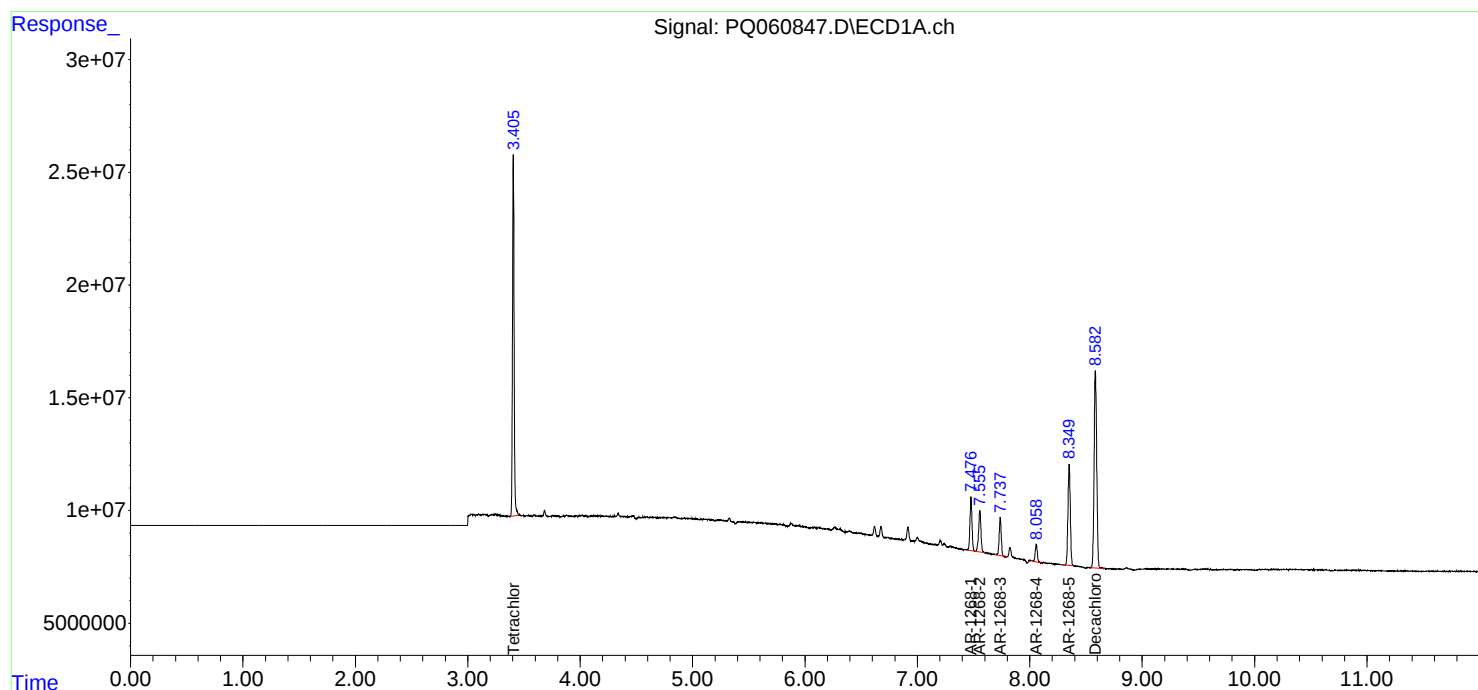
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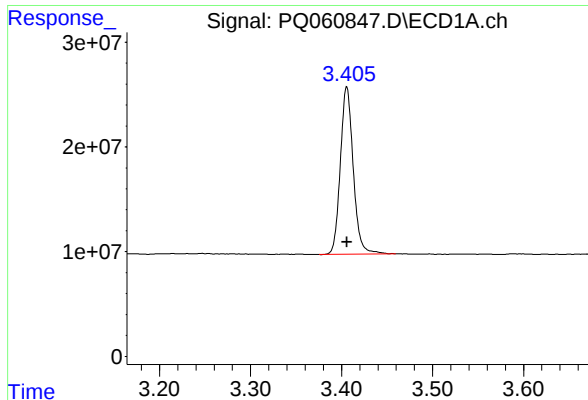
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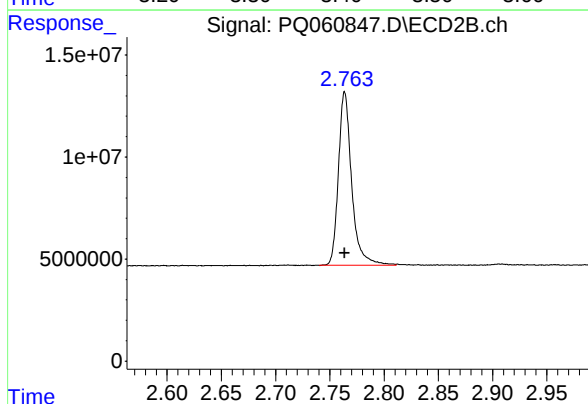
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 157704896
Conc: 20.09 ng/ml

Instrument :
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ClientSampleId :
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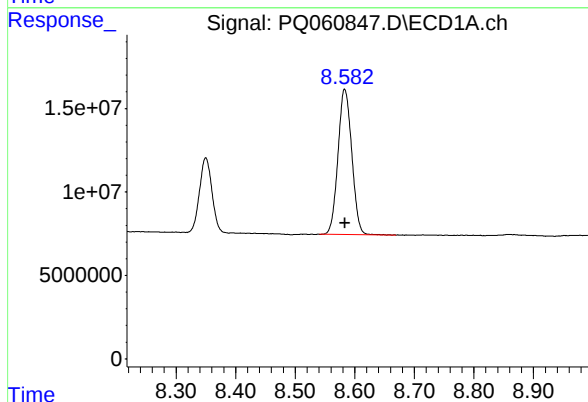
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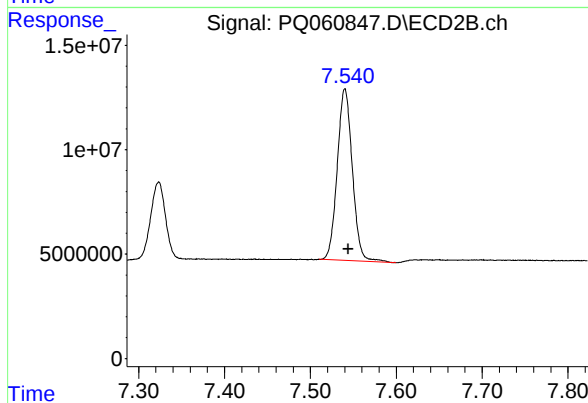
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 72480723
Conc: 18.44 ng/ml



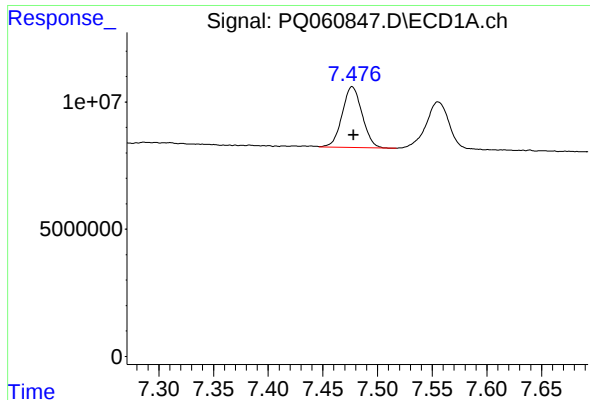
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 140244461
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 100124992
Conc: 21.24 ng/ml



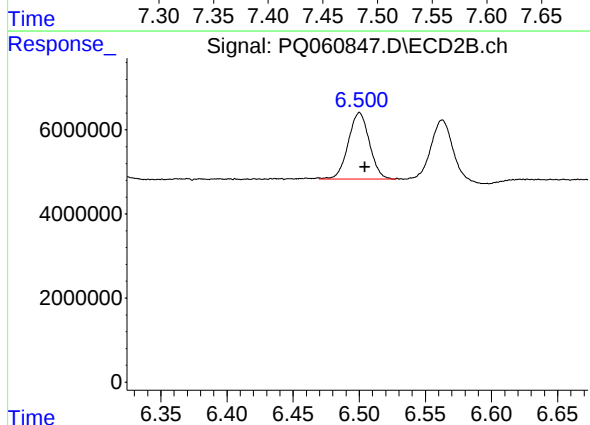
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 30260761
Conc: 34.78 ng/ml

Instrument :
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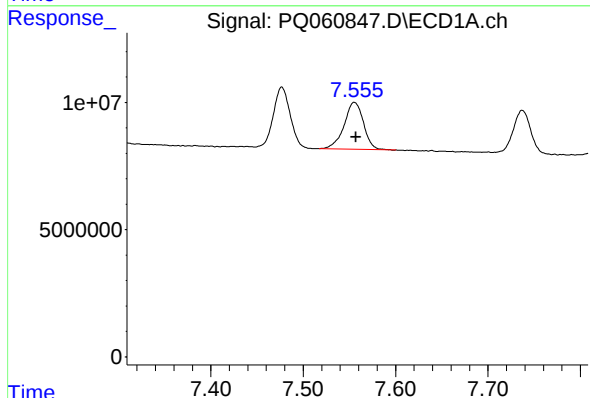
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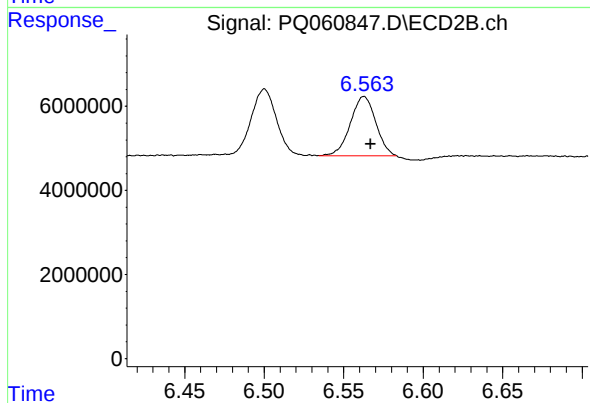
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 17627702
Conc: 26.22 ng/ml



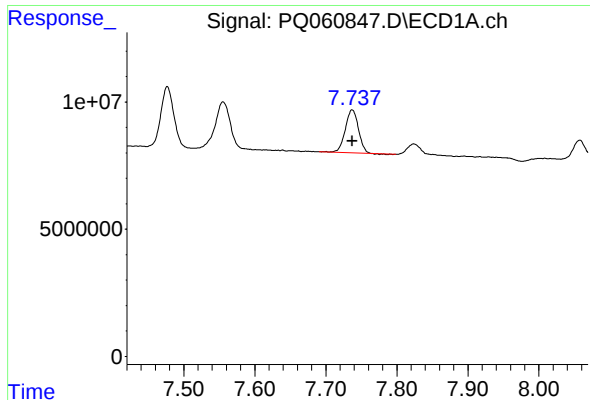
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 26975682
Conc: 34.04 ng/ml



#42 AR-1268-2

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 15703439
Conc: 25.40 ng/ml



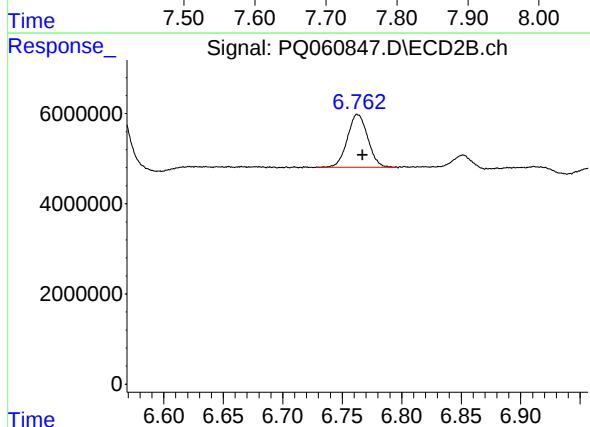
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 21555355
Conc: 32.48 ng/ml

Instrument :
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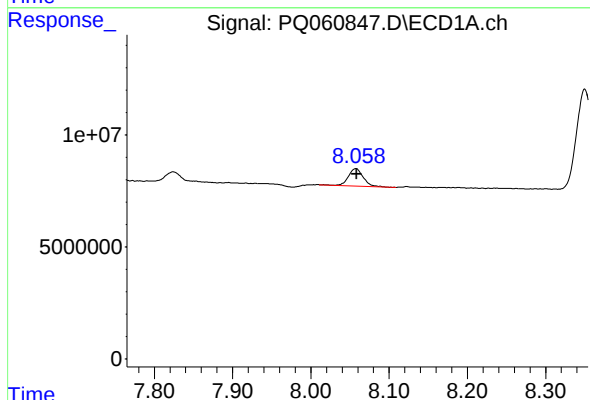
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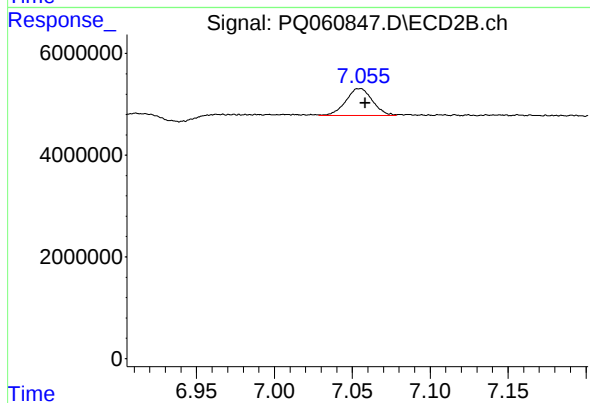
#43 AR-1268-3

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 13988250
Conc: 25.82 ng/ml m



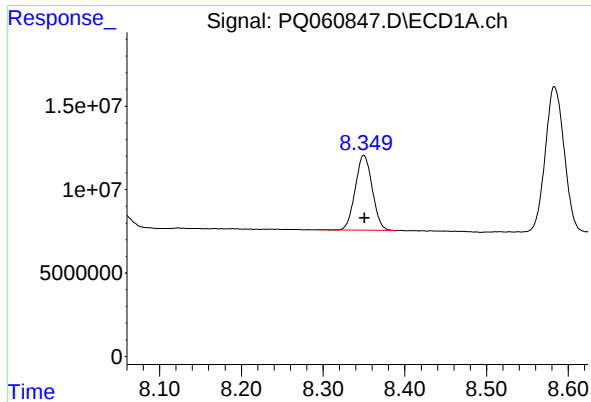
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 10063666
Conc: 34.13 ng/ml



#44 AR-1268-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 6235582
Conc: 26.74 ng/ml m



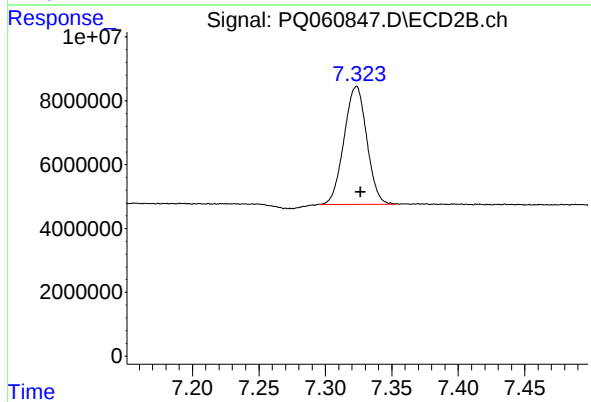
#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 64831458
Conc: 34.34 ng/ml

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#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 43990477
Conc: 25.17 ng/ml