

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:59
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 06:12:58 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	2.780	99769845	71873288	21.302	20.797
2) SA Decachlor...	8.695	7.580	82974697	87807678	23.744	24.427
Target Compounds						
41) L9 AR-1268-1	7.568	6.536	12553516	13086249	20.323m	23.339
42) L9 AR-1268-2	7.649	6.599	9446019	11050950	16.498m	22.217 #
43) L9 AR-1268-3	7.829	6.801	11913464	10264837	24.429	24.079
44) L9 AR-1268-4	8.155	7.093	3804756	4415869	19.777	23.848
45) L9 AR-1268-5	8.455	7.362	28803589	31378428	20.168	23.864

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

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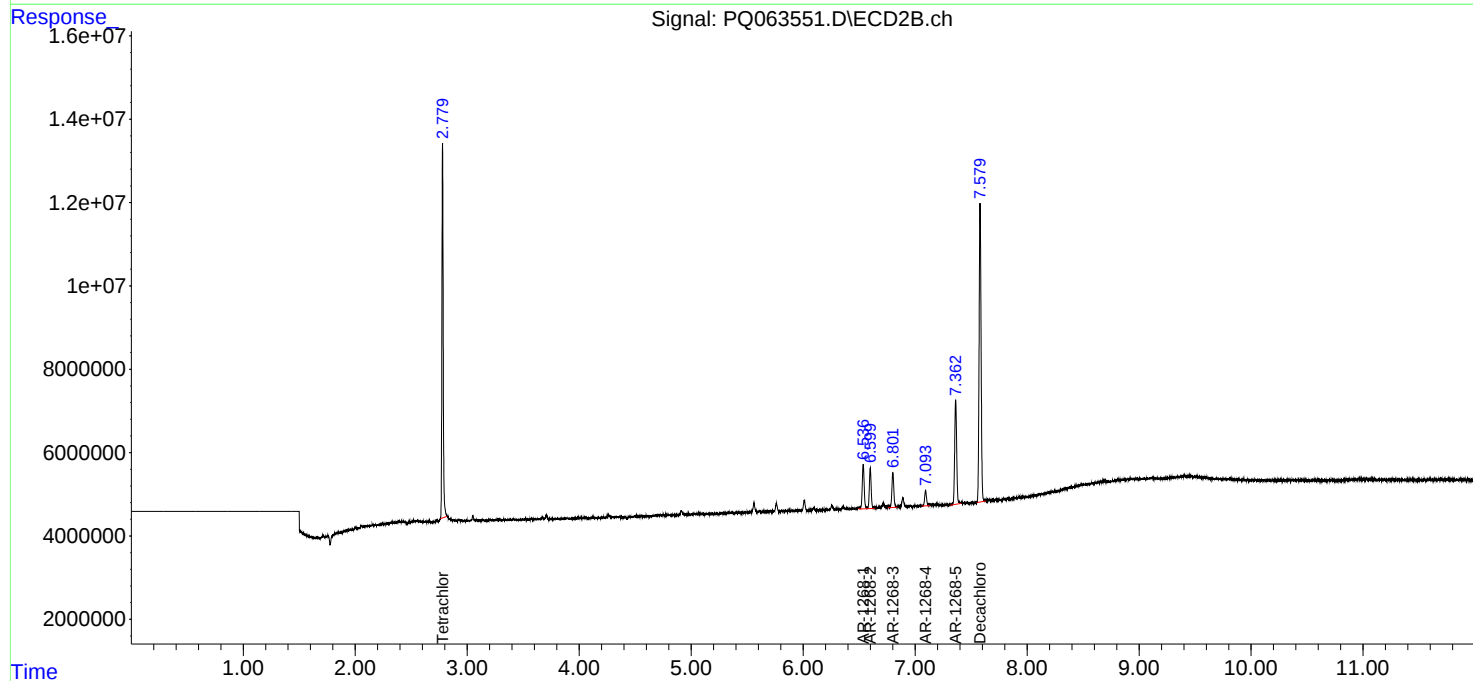
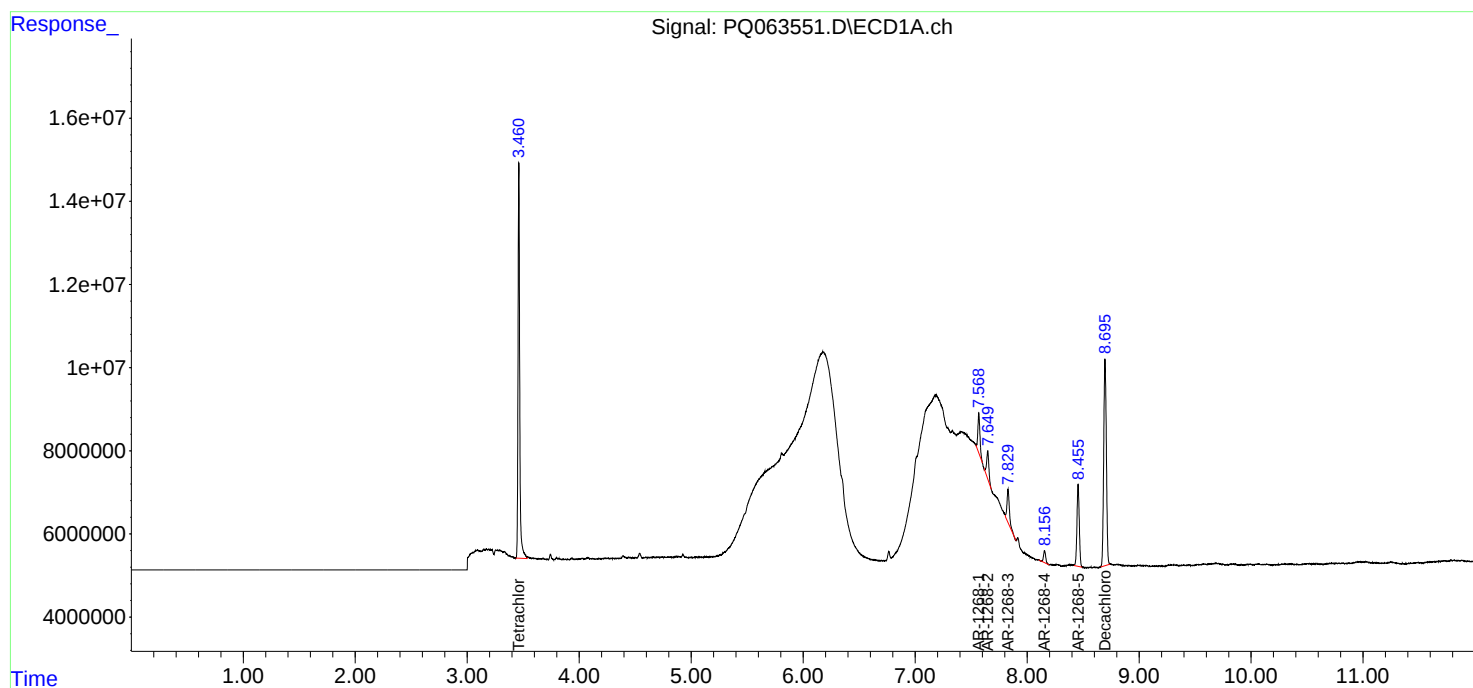
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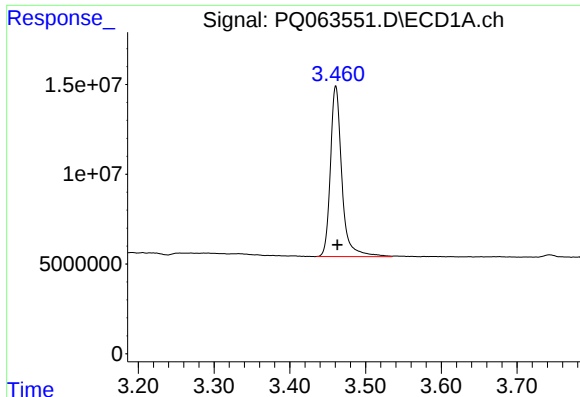
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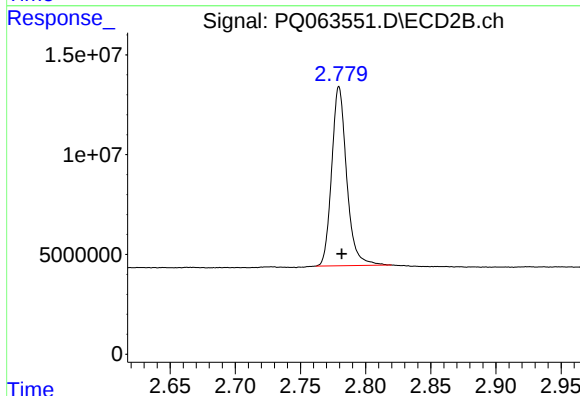
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 99769845
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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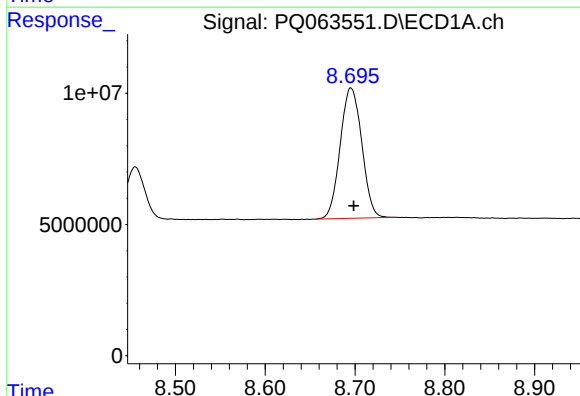
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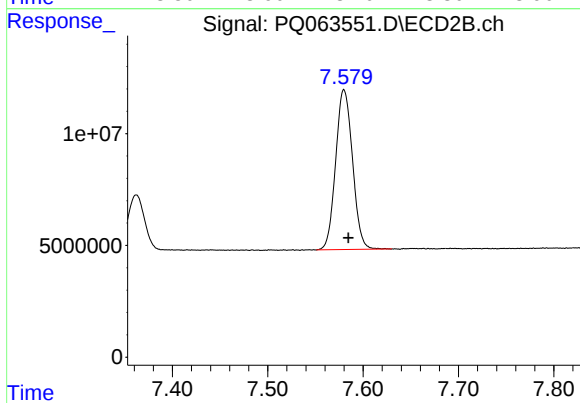
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 71873288
Conc: 20.80 ng/ml



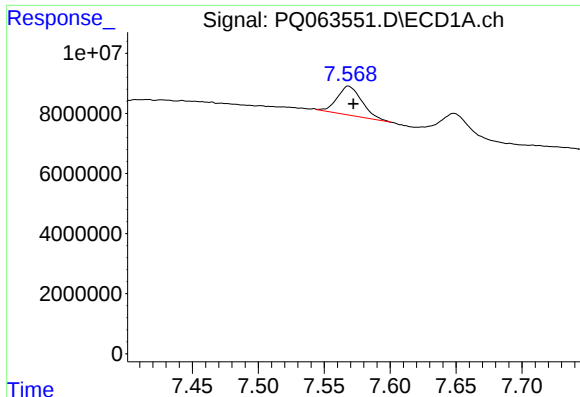
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 82974697
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 87807678
Conc: 24.43 ng/ml



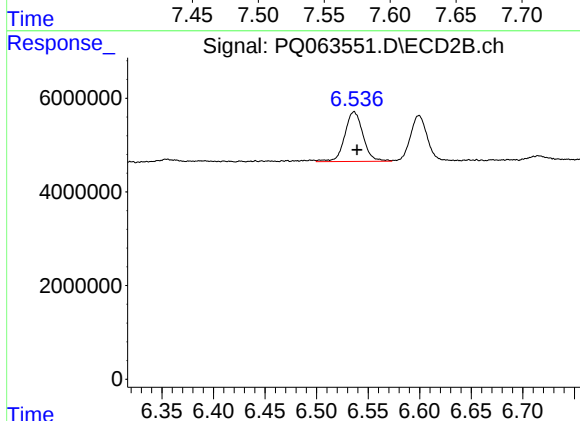
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 12553516
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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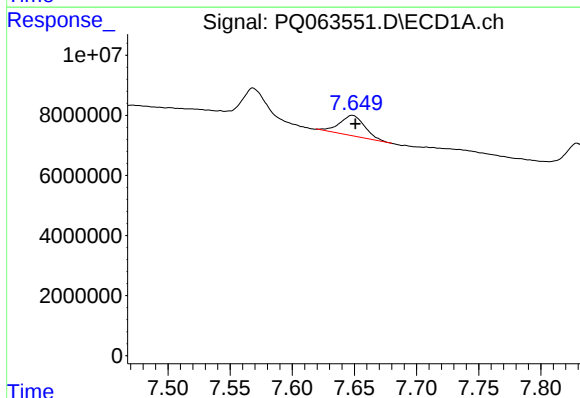
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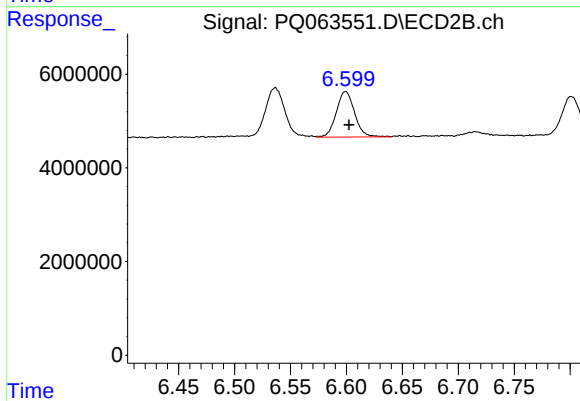
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 13086249
Conc: 23.34 ng/ml



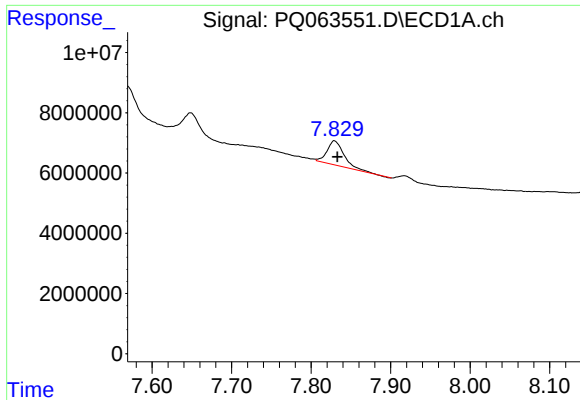
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 9446019
Conc: 16.50 ng/ml m



#42 AR-1268-2

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 11050950
Conc: 22.22 ng/ml



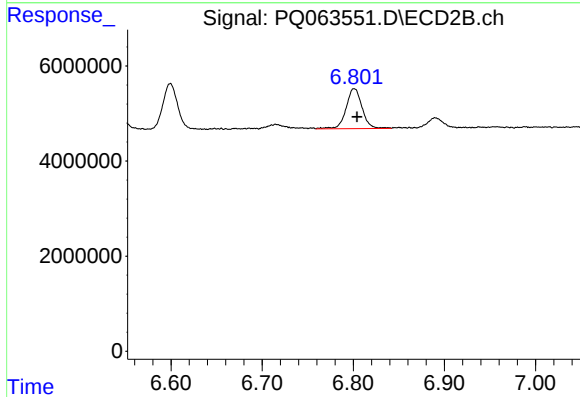
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 11913464
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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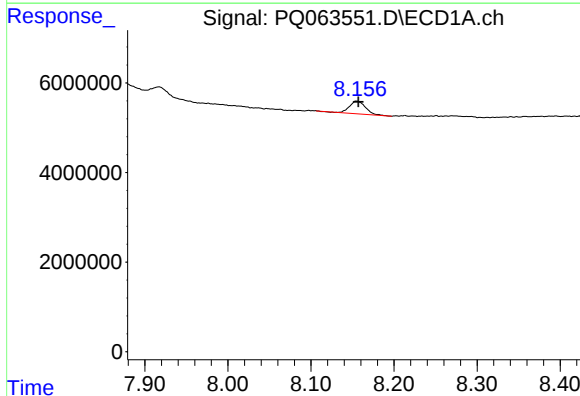
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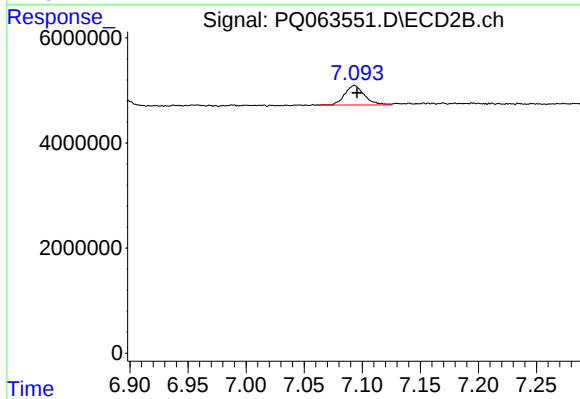
#43 AR-1268-3

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 10264837
Conc: 24.08 ng/ml



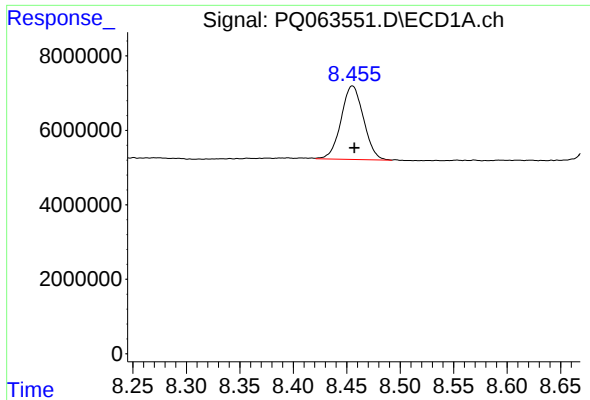
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 3804756
Conc: 19.78 ng/ml



#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 4415869
Conc: 23.85 ng/ml



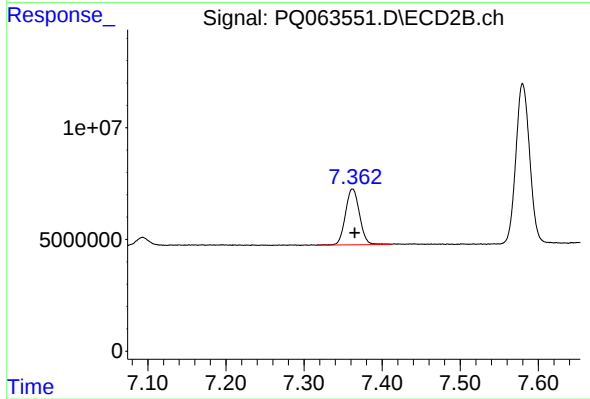
#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 28803589
Conc: 20.17 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 31378428
Conc: 23.86 ng/ml