

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 16:30
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:57:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.493	3.647	41598138	40398455	17.391	16.996
2) SA Decachlor...	10.371	8.709	42355293	45098584	18.834	18.206
Target Compounds						
36) L8 AR-1262-1	7.980	6.855	1284595	1311888	20.295	18.488
37) L8 AR-1262-2	8.477	7.062	4674246	3293396	20.283	20.101
38) L8 AR-1262-3	8.801	7.592	3223249	2214554	19.508m	18.311
39) L8 AR-1262-4	8.894	7.656	2797580	4086493	20.713	19.392
40) L8 AR-1262-5	9.577	8.152	1254711	1503919	17.216	18.421m

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

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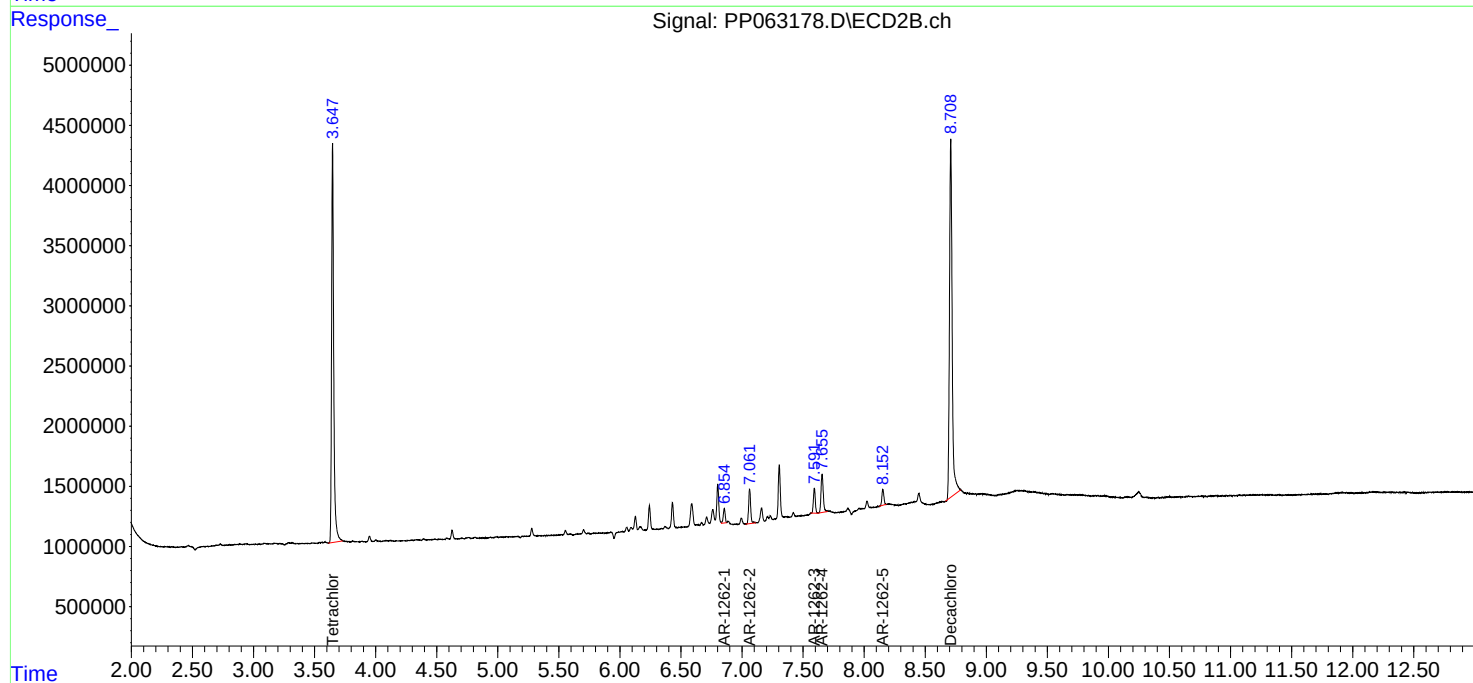
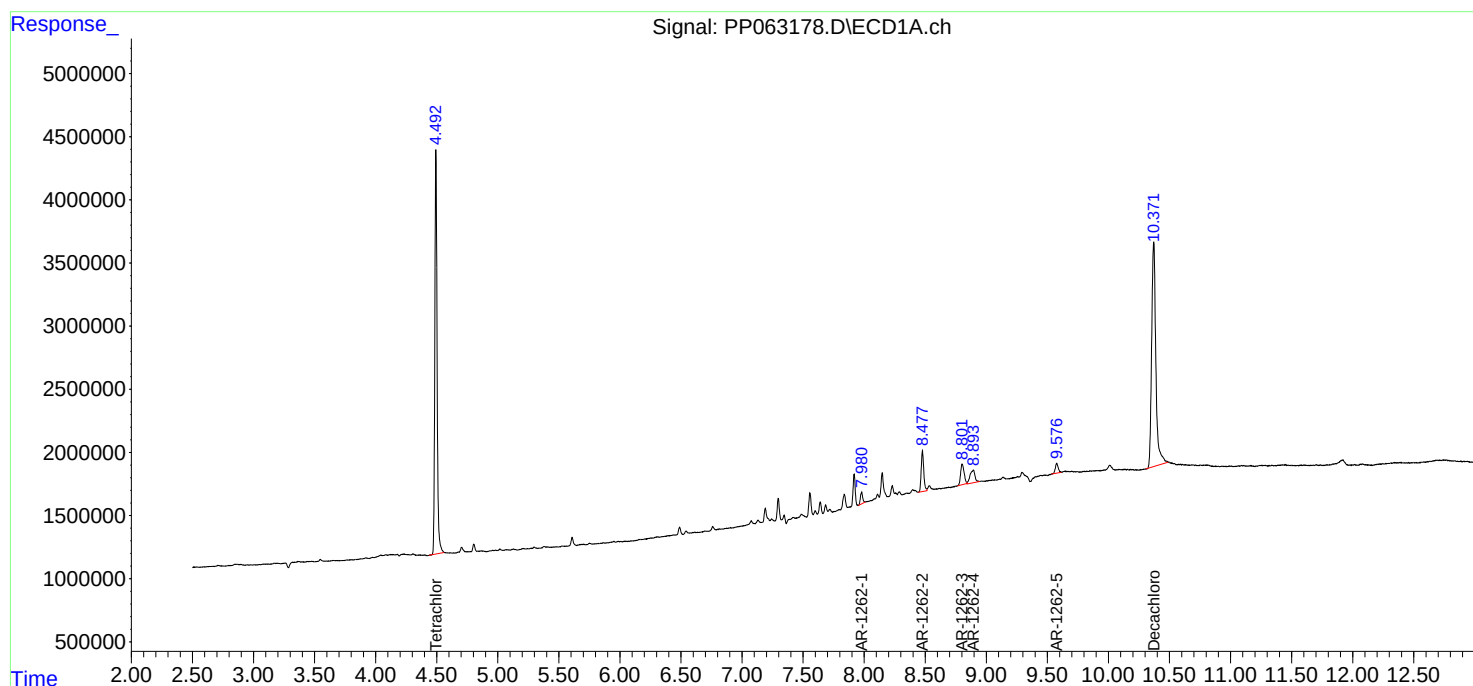
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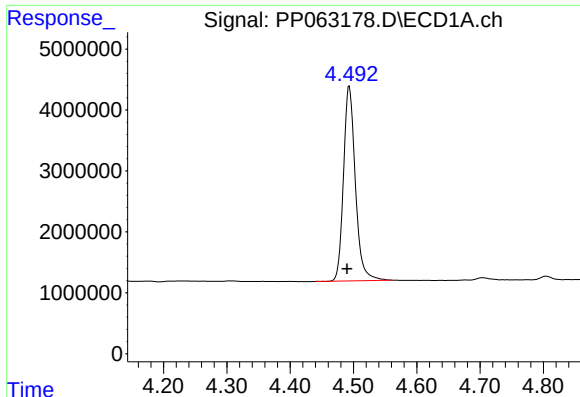
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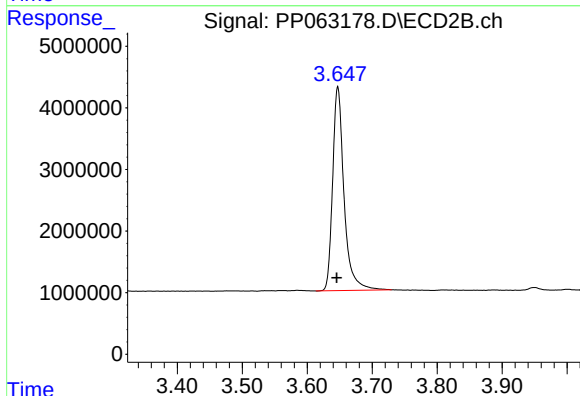
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 41598138
Conc: 17.39 ng/ml

Instrument :
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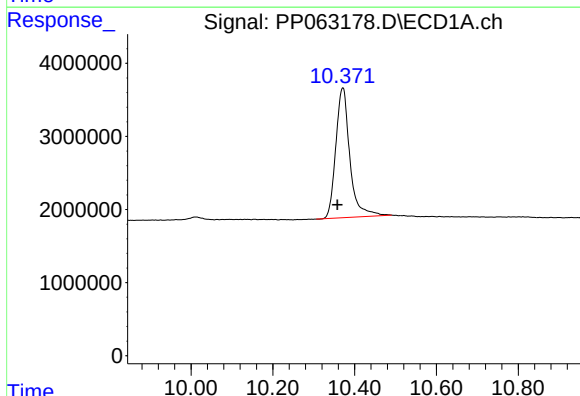
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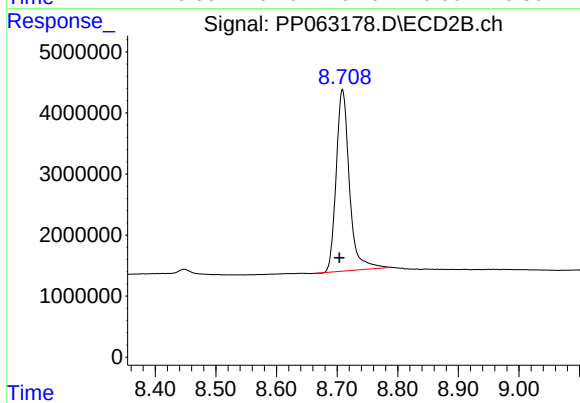
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 40398455
Conc: 17.00 ng/ml



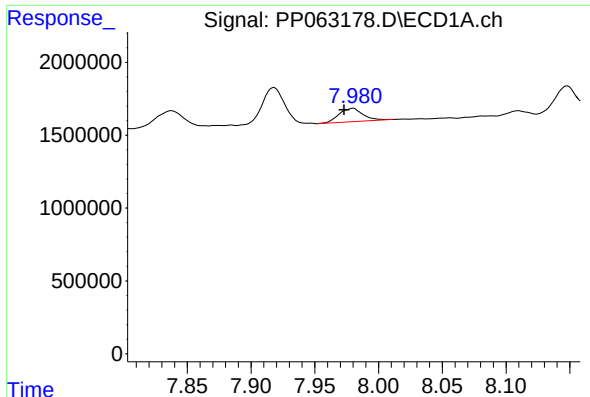
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.013 min
Response: 42355293
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 45098584
Conc: 18.21 ng/ml



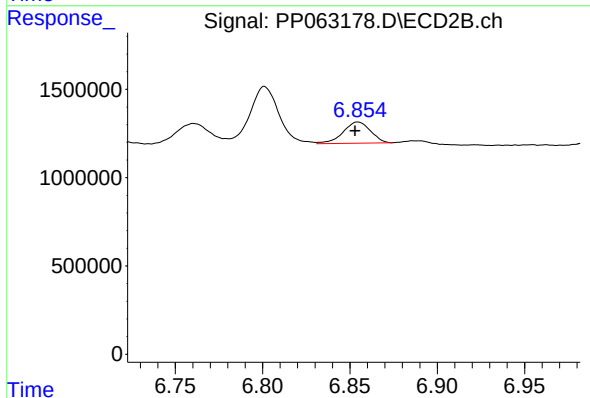
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 1284595
Conc: 20.29 ng/ml

Instrument :
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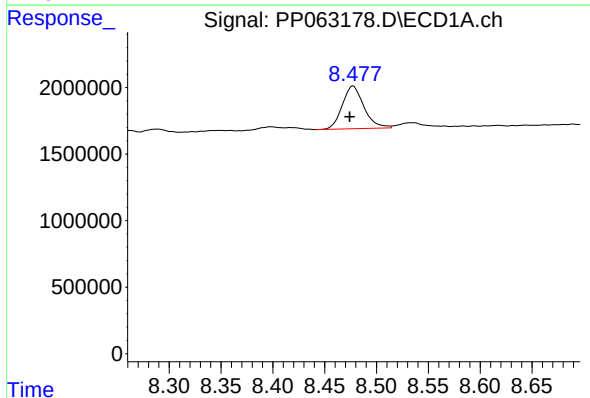
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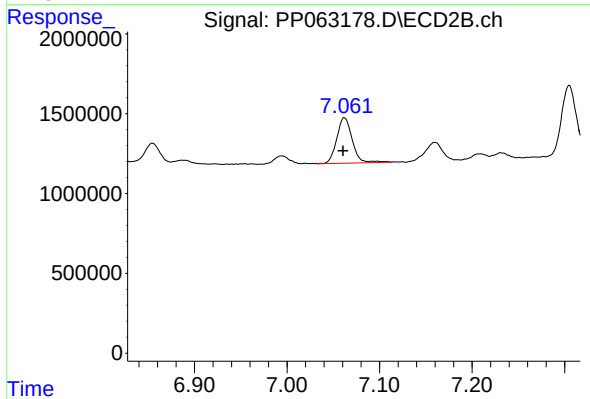
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 1311888
Conc: 18.49 ng/ml



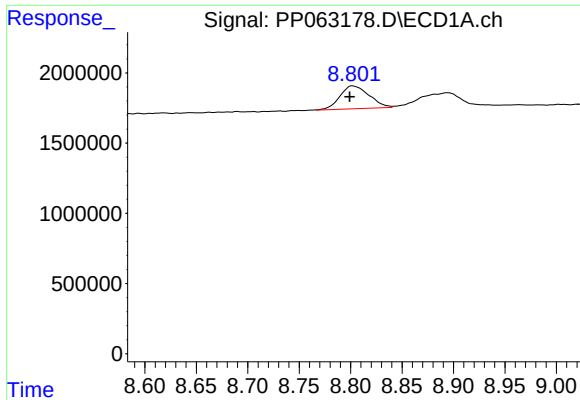
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 4674246
Conc: 20.28 ng/ml



#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 3293396
Conc: 20.10 ng/ml



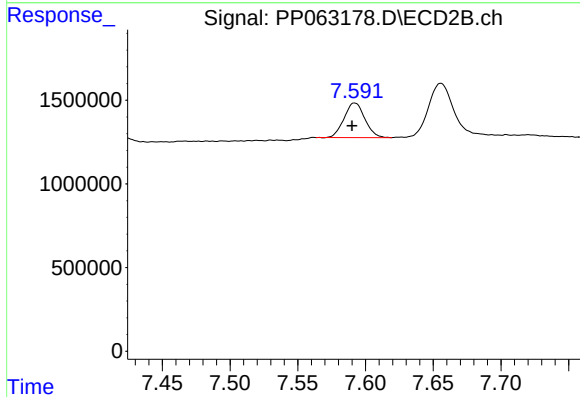
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.002 min
Response: 3223249
Conc: 19.51 ng/ml

Instrument :
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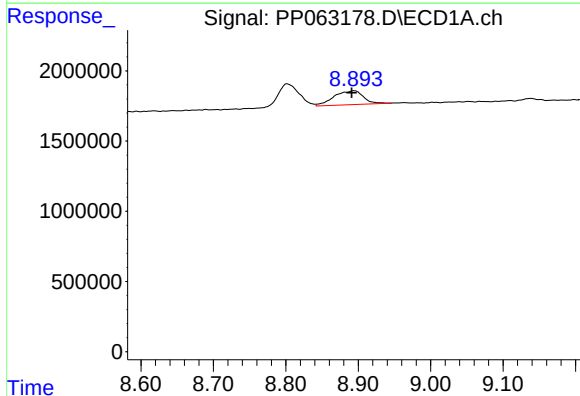
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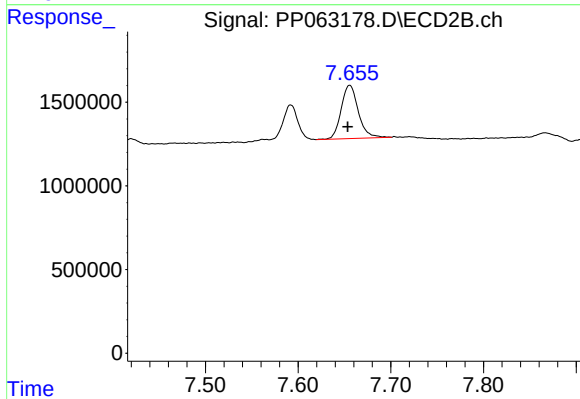
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 2214554
Conc: 18.31 ng/ml



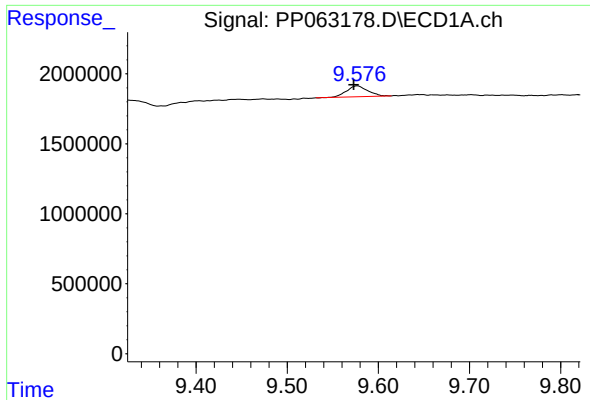
#39 AR-1262-4

R.T.: 8.894 min
Delta R.T.: 0.003 min
Response: 2797580
Conc: 20.71 ng/ml



#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 4086493
Conc: 19.39 ng/ml



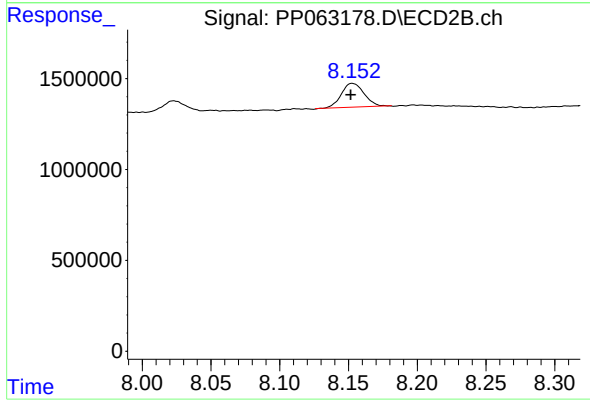
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 1254711
Conc: 17.22 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1503919
Conc: 18.42 ng/ml m