

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 17:30
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:12:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.205	4.208	389.2E6	222.9E6	16.668	15.765
2)	SA Decachlor...	11.380	9.546	348.3E6	281.8E6	20.702	22.339
Target Compounds							
41)	L9 AR-1268-1	9.762	8.428	57445175	58577725	27.236	25.970m
42)	L9 AR-1268-2	9.865	8.494	53080657	48953792	27.519	26.209
43)	L9 AR-1268-3	10.105	8.701	43354941	44735314	26.930	26.761
44)	L9 AR-1268-4	10.575	8.994	20554392	18616898	28.101	28.548
45)	L9 AR-1268-5	11.018	9.290	147.0E6	125.1E6	26.949	26.552

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

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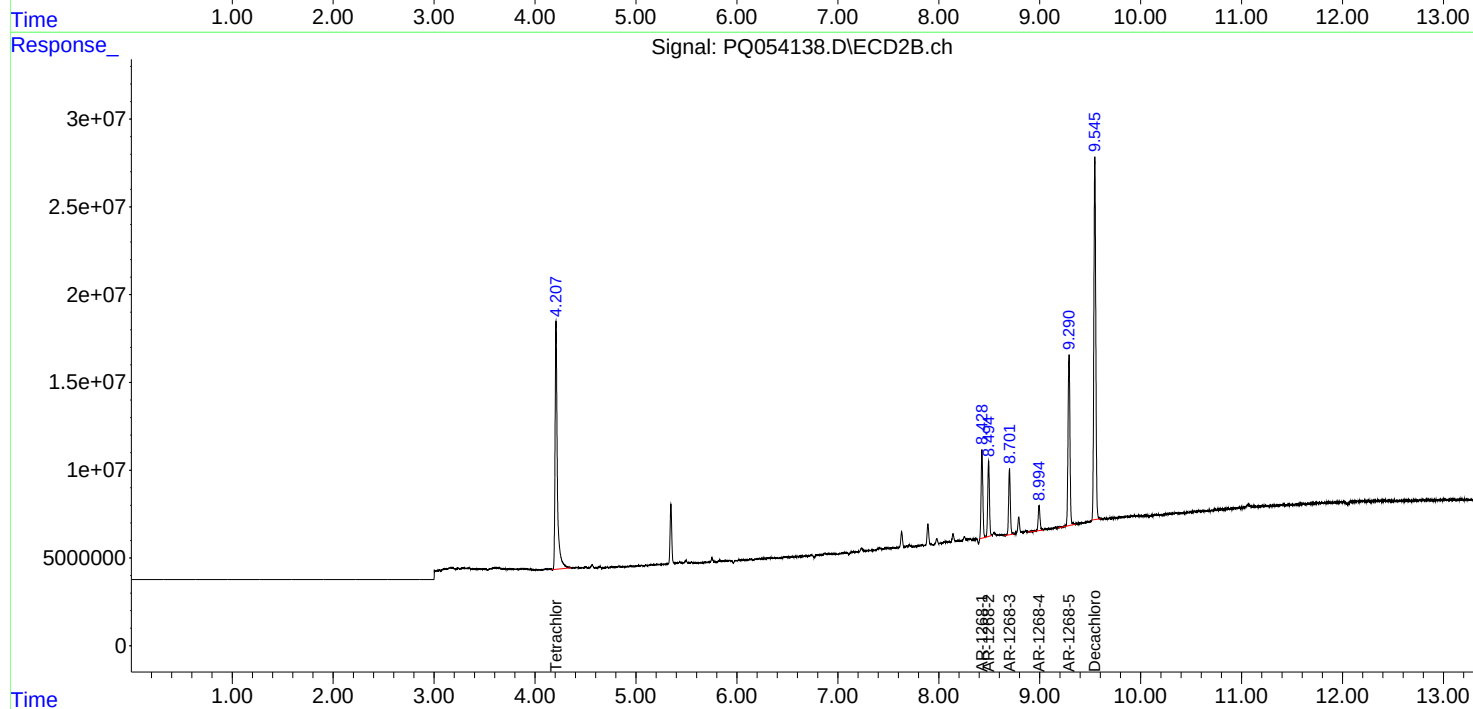
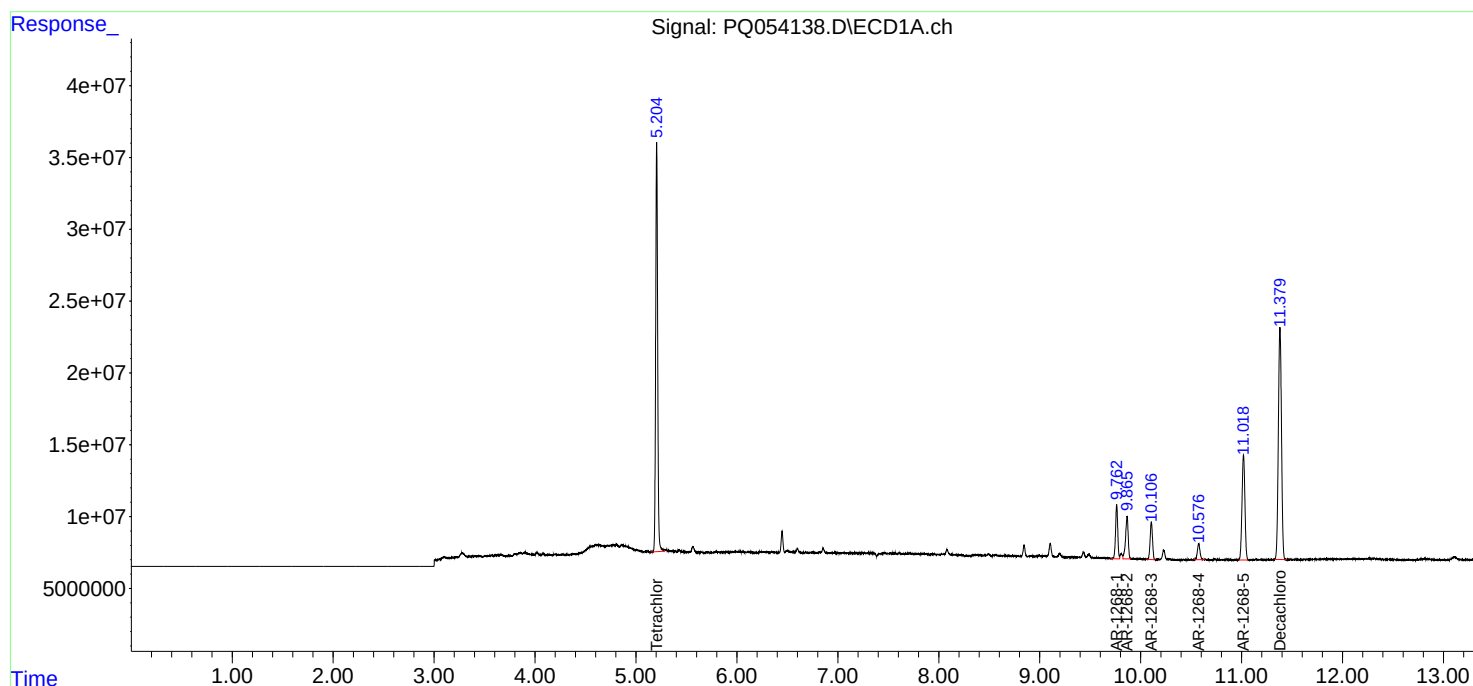
Instrument :
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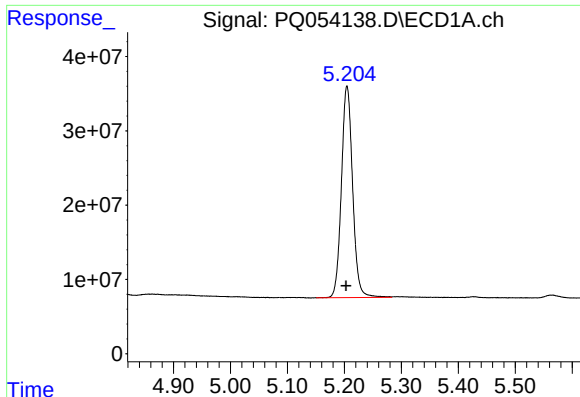
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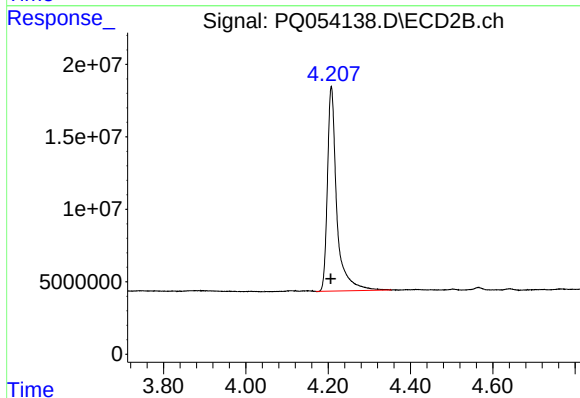
#1 Tetrachloro-m-xylene

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 389246549
Conc: 16.67 ng/ml

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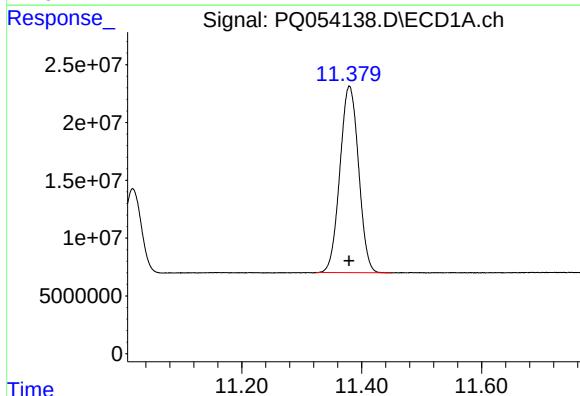
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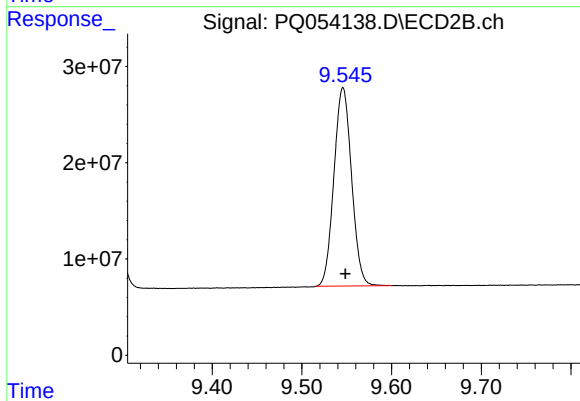
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 222869698
Conc: 15.76 ng/ml



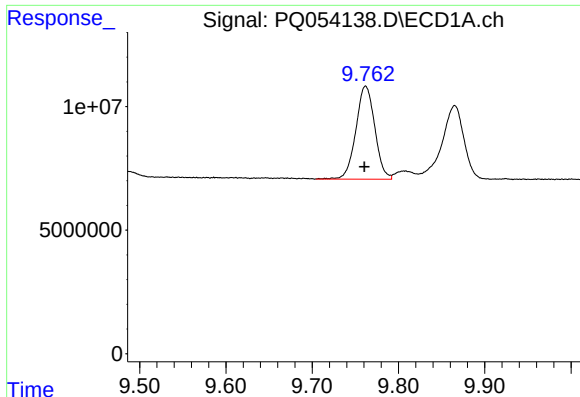
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 348332358
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 281779475
Conc: 22.34 ng/ml



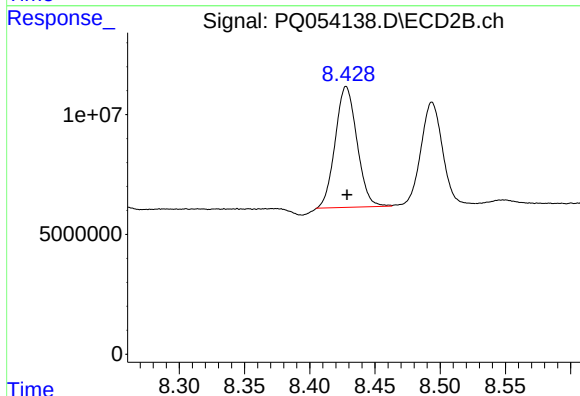
#41 AR-1268-1

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 57445175
Conc: 27.24 ng/ml

Instrument :
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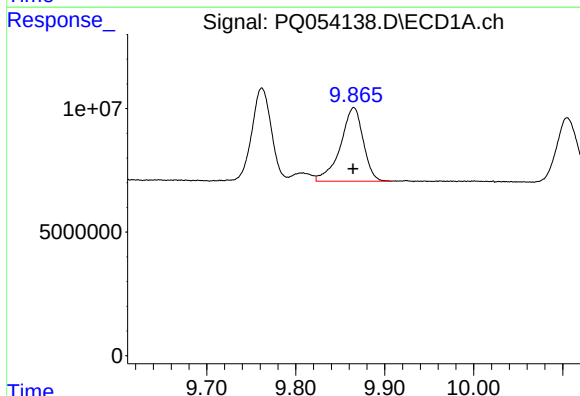
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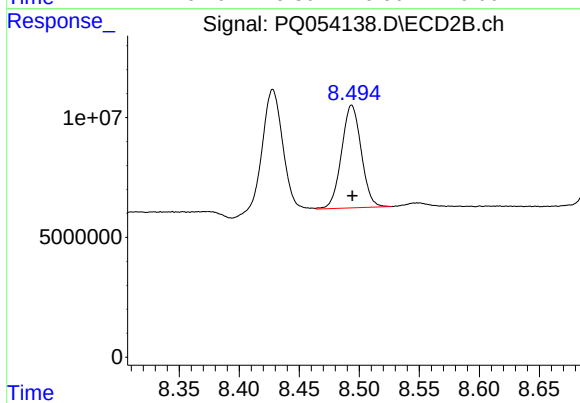
#41 AR-1268-1

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 58577725
Conc: 25.97 ng/ml m



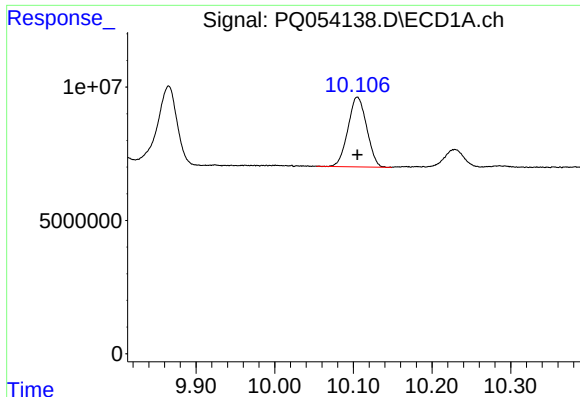
#42 AR-1268-2

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 53080657
Conc: 27.52 ng/ml



#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 48953792
Conc: 26.21 ng/ml



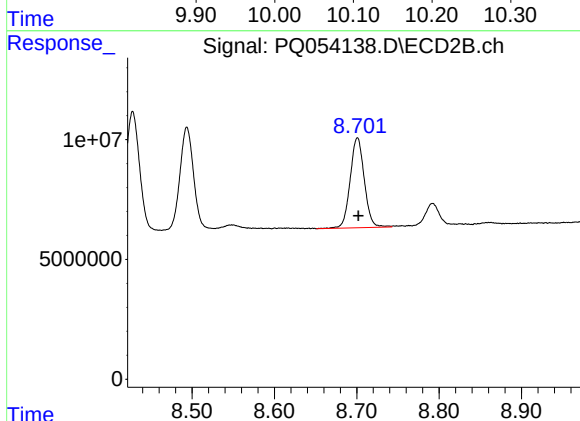
#43 AR-1268-3

R.T.: 10.105 min
Delta R.T.: 0.000 min
Response: 43354941
Conc: 26.93 ng/ml

Instrument :
ECD_Q
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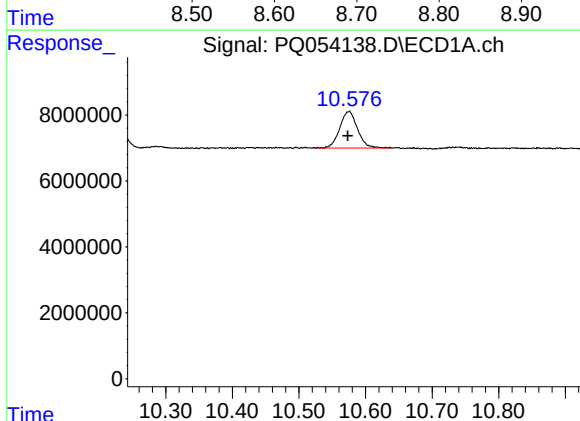
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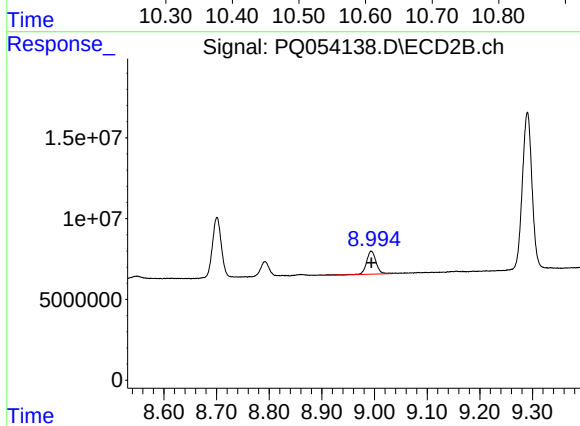
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 44735314
Conc: 26.76 ng/ml



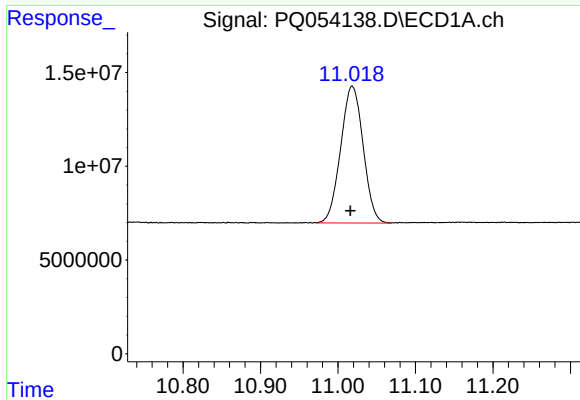
#44 AR-1268-4

R.T.: 10.575 min
Delta R.T.: 0.002 min
Response: 20554392
Conc: 28.10 ng/ml



#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 18616898
Conc: 28.55 ng/ml



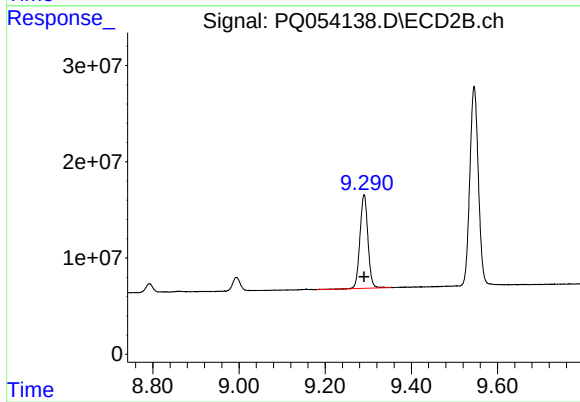
#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 146954758
Conc: 26.95 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 125116057
Conc: 26.55 ng/ml