

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 07:20
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:45:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 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...	5.206	4.357	145.1E6	56206649	20.463	17.917
2) SA Decachlor...	11.345	9.784	193.9E6	123.7E6	22.898	23.930
Target Compounds						
41) L9 AR-1268-1	9.748	8.614	63659572	40152811	54.050m	55.534
42) L9 AR-1268-2	9.847	8.680	63604504	38136406	56.805m	55.284
43) L9 AR-1268-3	10.090	8.892	49611996	30935411	53.611m	55.393
44) L9 AR-1268-4	10.545	9.195	19770927	12692655	55.034	56.124
45) L9 AR-1268-5	10.985	9.508	156.0E6	99117353	52.292m	53.462

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

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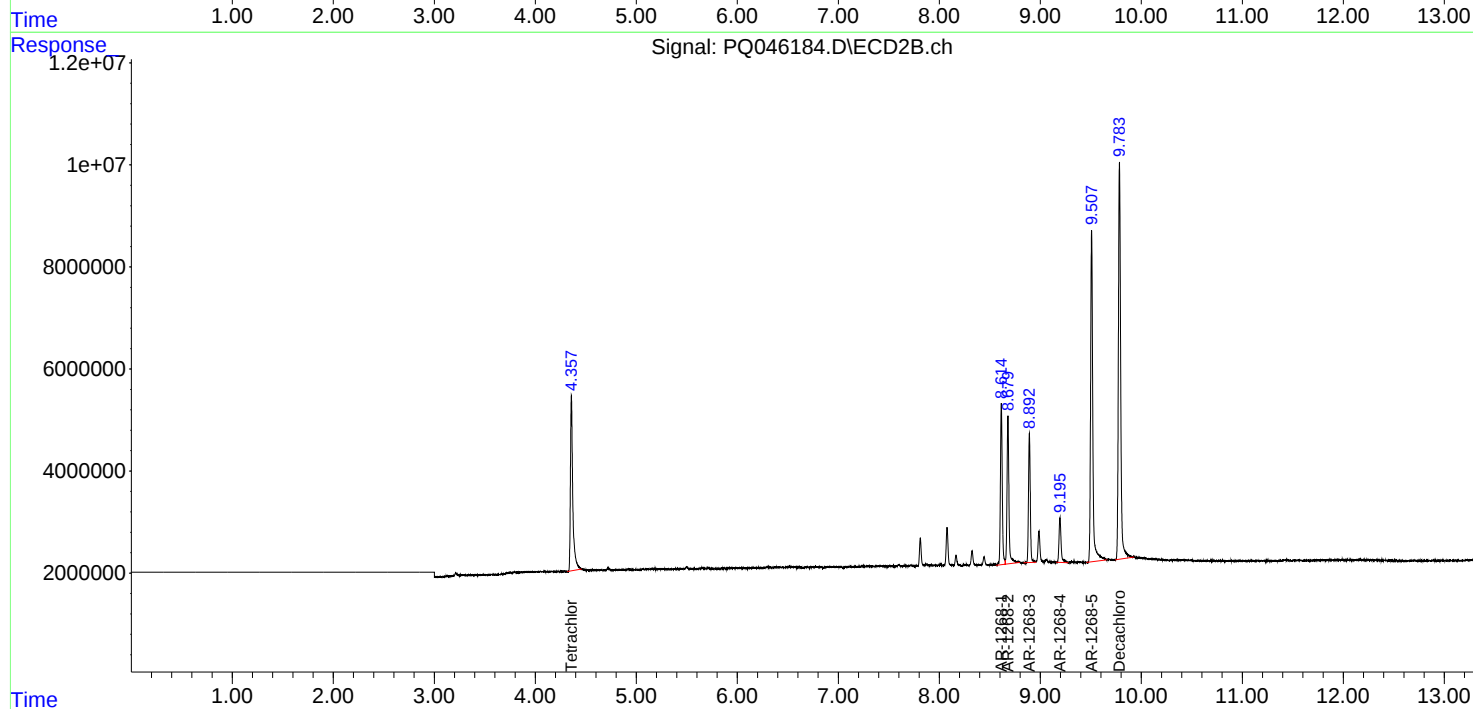
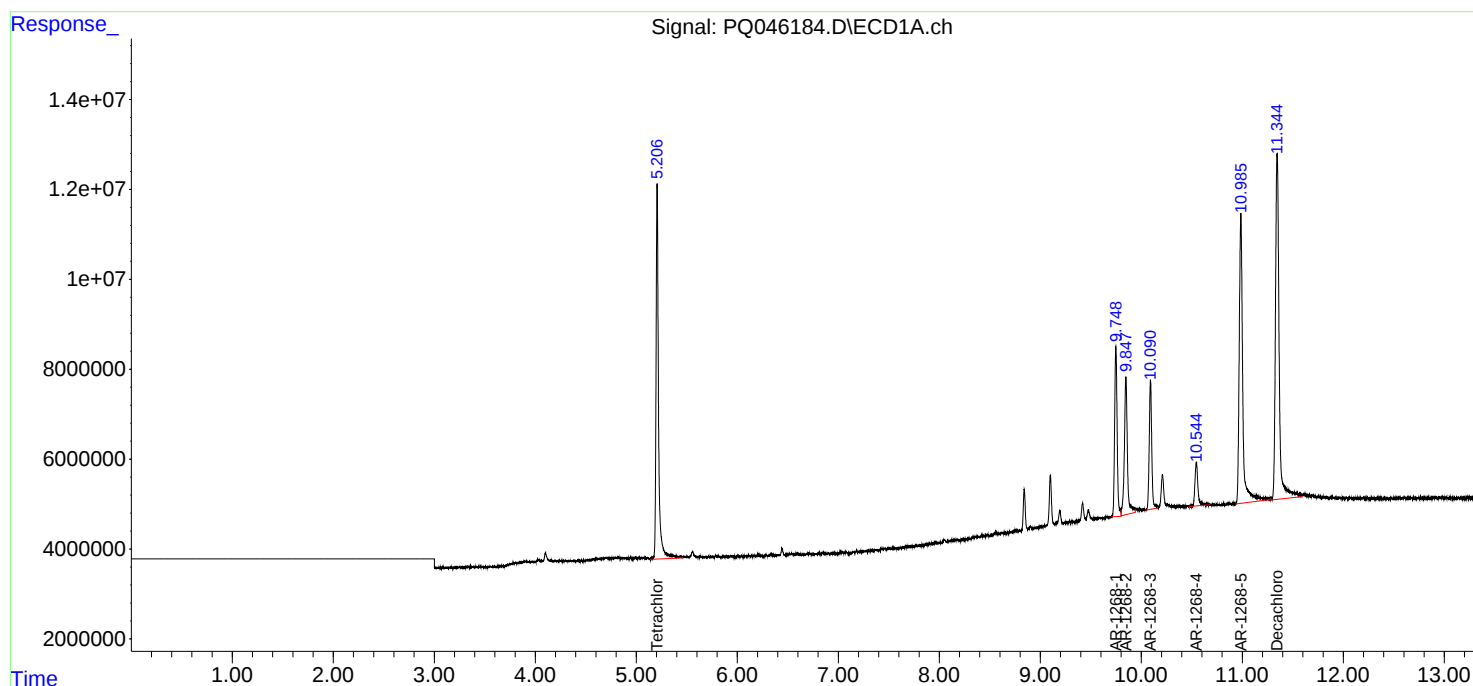
Instrument :
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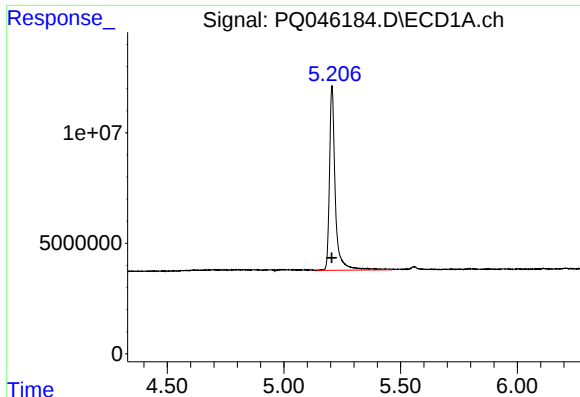
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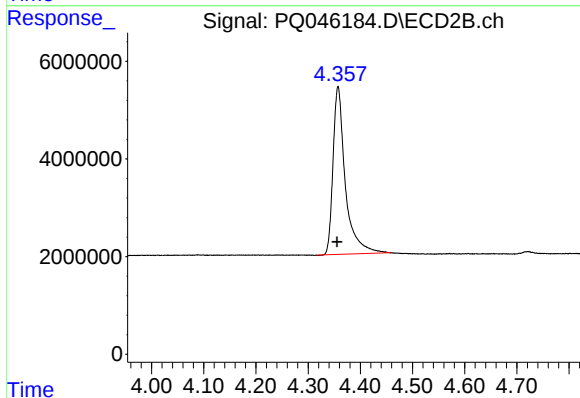
#1 Tetrachloro-m-xylene

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 145105814
Conc: 20.46 ng/ml

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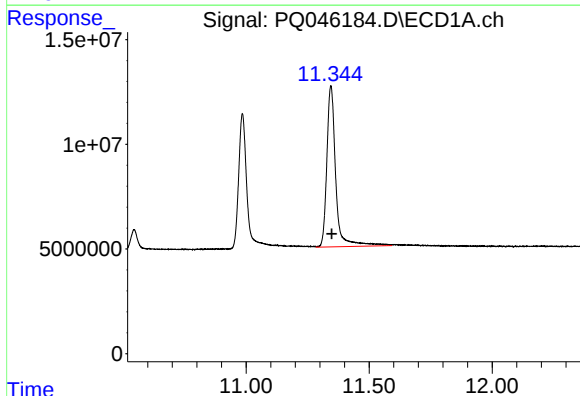
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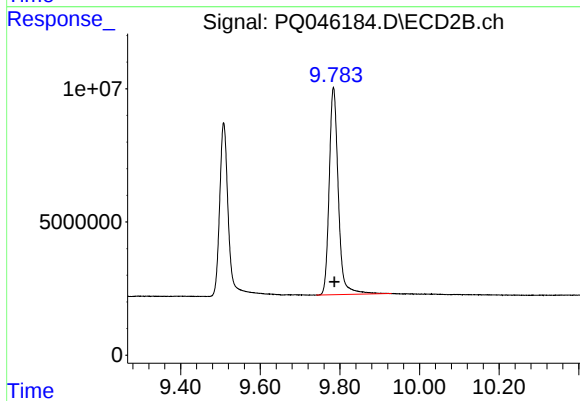
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 56206649
Conc: 17.92 ng/ml



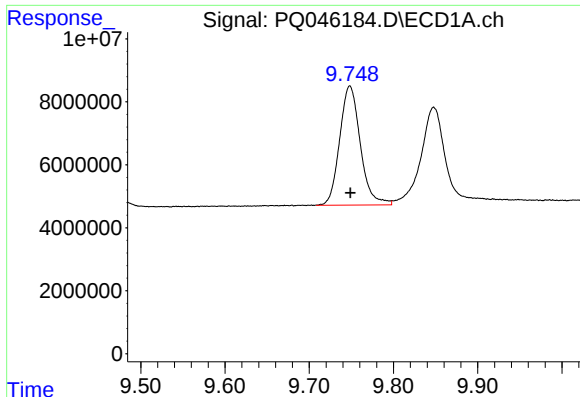
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 193916182
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 123667004
Conc: 23.93 ng/ml



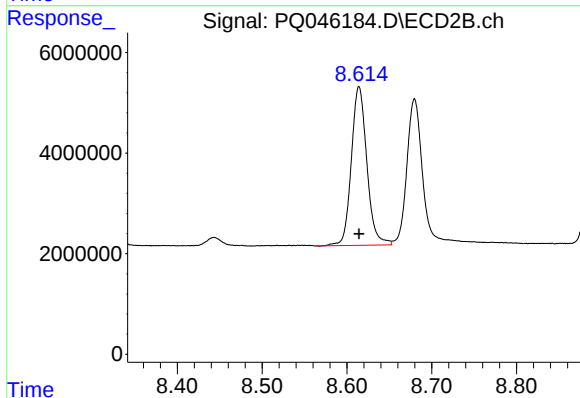
#41 AR-1268-1

R.T.: 9.748 min
Delta R.T.: -0.001 min
Response: 63659572
Conc: 54.05 ng/ml m

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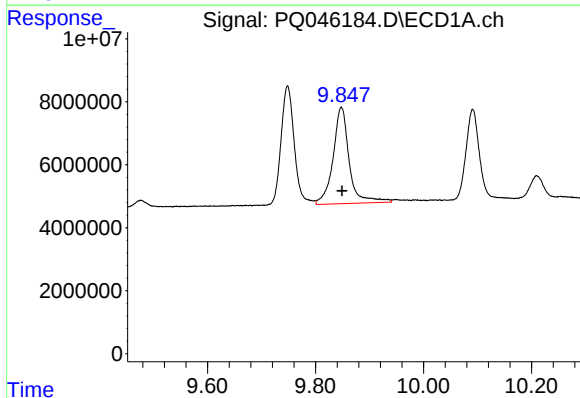
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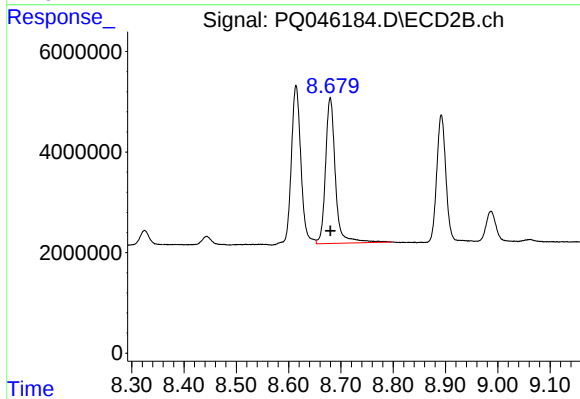
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 40152811
Conc: 55.53 ng/ml



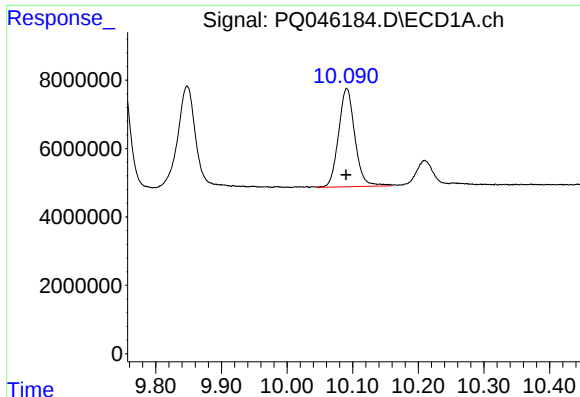
#42 AR-1268-2

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 63604504
Conc: 56.81 ng/ml m



#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 38136406
Conc: 55.28 ng/ml



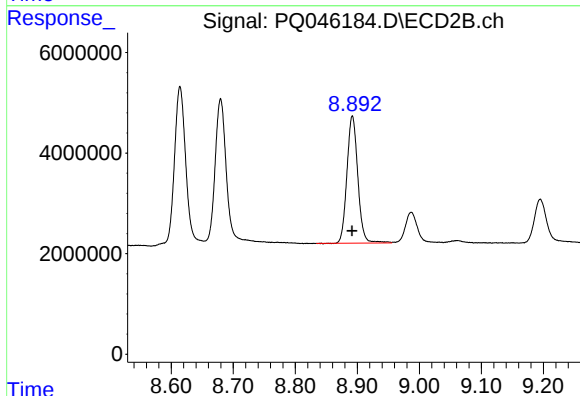
#43 AR-1268-3

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 49611996
Conc: 53.61 ng/ml m

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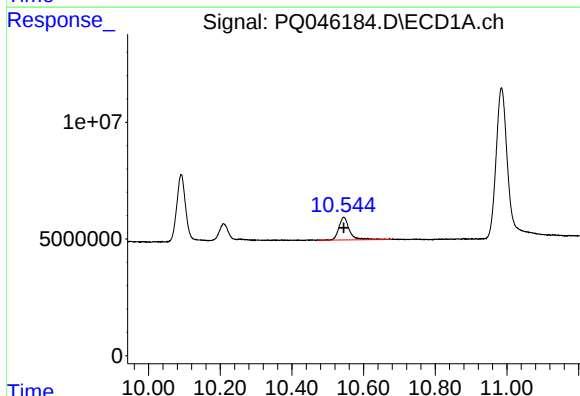
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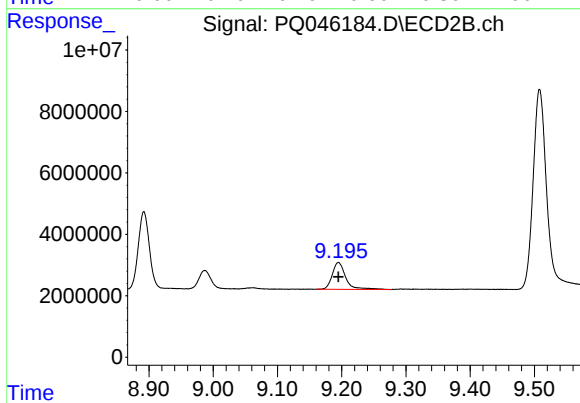
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 30935411
Conc: 55.39 ng/ml



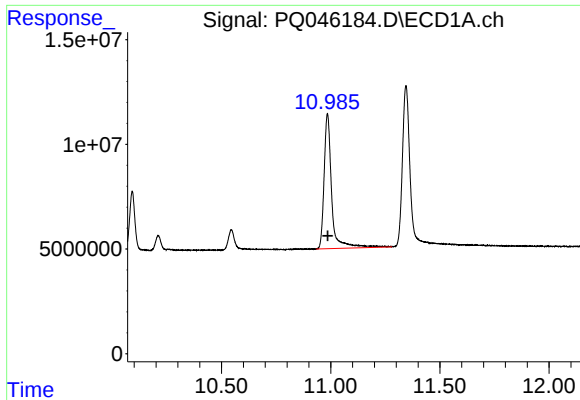
#44 AR-1268-4

R.T.: 10.545 min
Delta R.T.: 0.000 min
Response: 19770927
Conc: 55.03 ng/ml



#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 12692655
Conc: 56.12 ng/ml



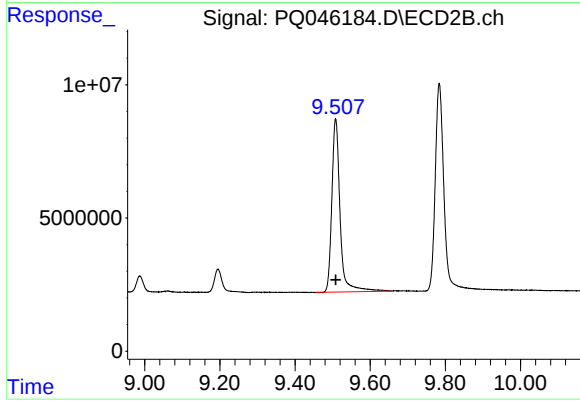
#45 AR-1268-5

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 156038896
Conc: 52.29 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 99117353
Conc: 53.46 ng/ml