Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031922\
Data File : PP044898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 20:32
Operator : YP\AJ
Sample : N1985-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VACLOT-SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:22:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 2022
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...	3.897	3.155	32371871	23899535	17.767	18.135
2)	SA Decachlor...	10.020	8.513	403.0E6	375.8E6	313.097	289.209
	Target Compounds						
41)	L9 AR-1268-1	8.486	7.337	4085.7E6	3254.3E6	21224.599	15080.615 #
42)	L9 AR-1268-2	8.585	7.409	4702.5E6	4118.3E6	26935.333	21059.726
43)	L9 AR-1268-3	8.819	7.628	1015.0E6	974.3E6	6645.696	5914.835
44)	L9 AR-1268-4	9.260	7.949	2743.5E6	2510.9E6	43832.743	32784.537 #
45)	L9 AR-1268-5	9.682	8.253	4532.0E6	3827.6E6	9405.159	7427.744

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

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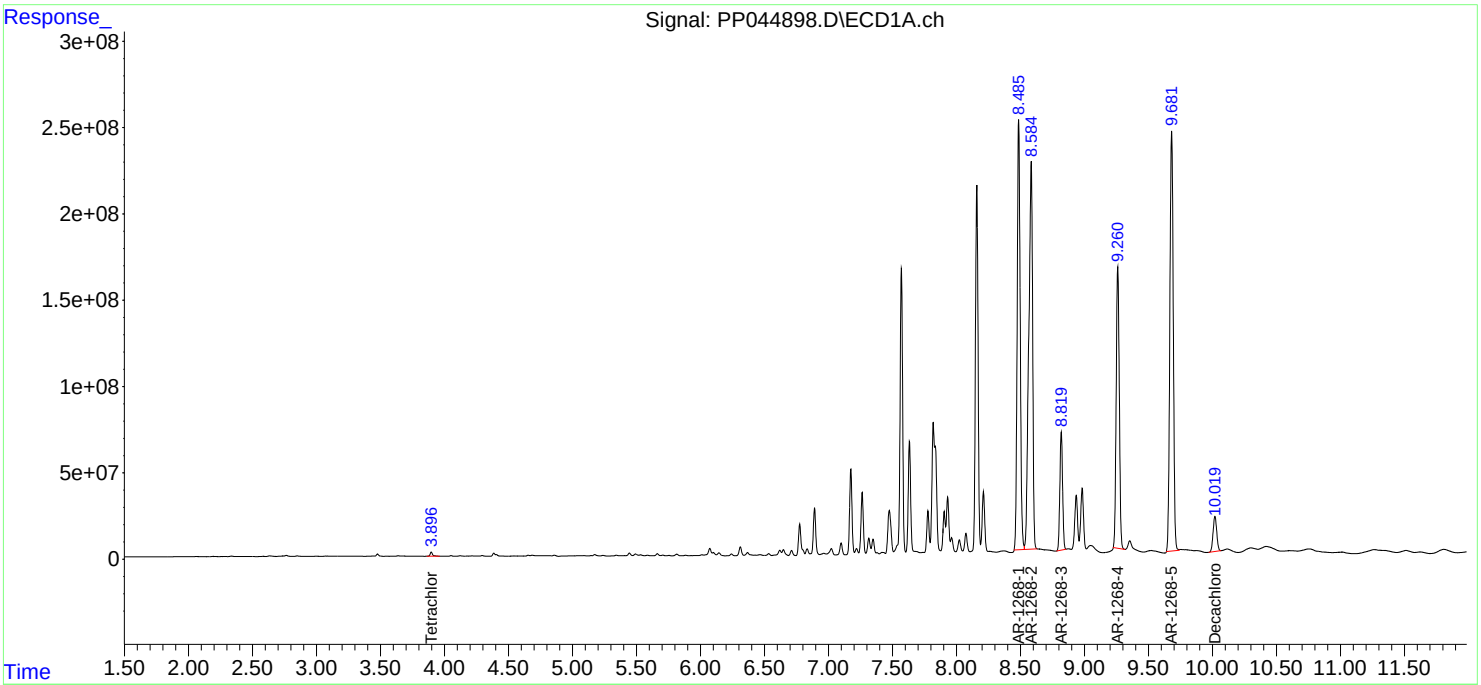
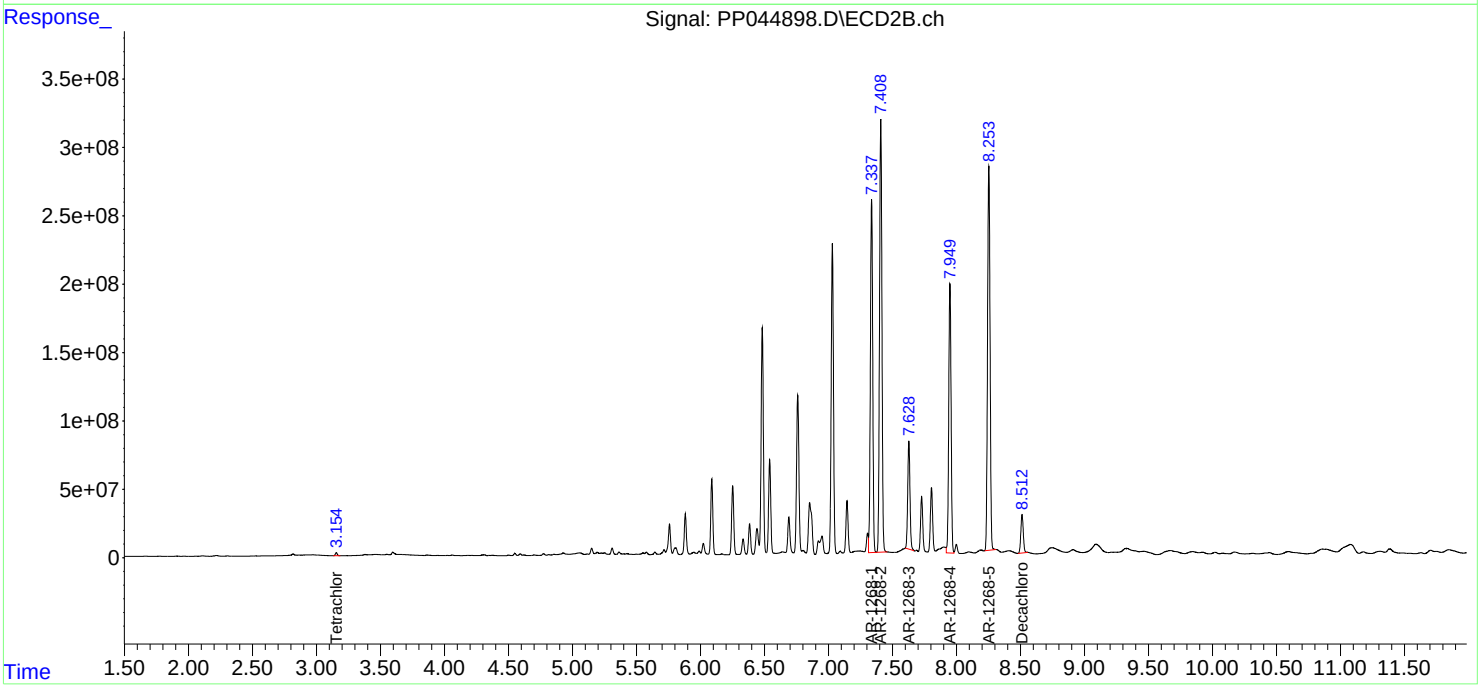
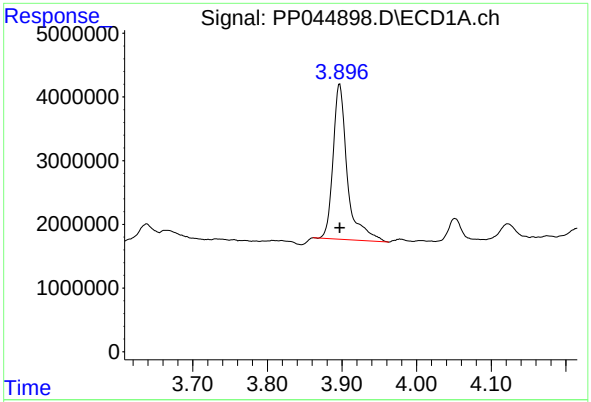


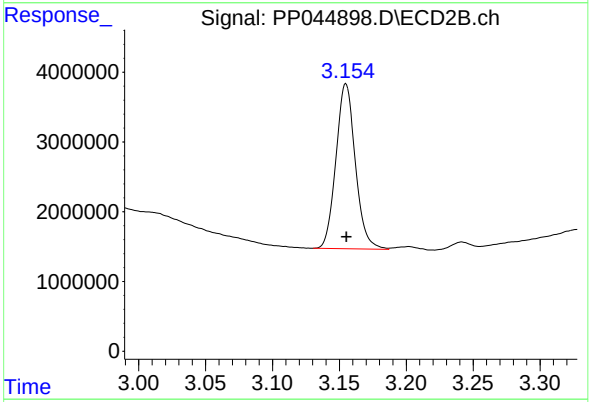




#1 Tetrachloro-m-xylene

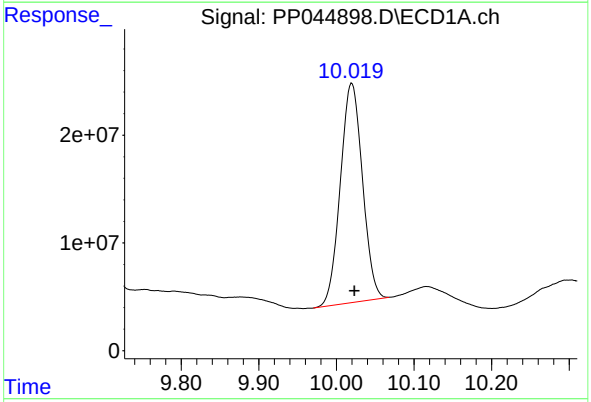
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 32371871
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
VACLOT-SOIL-2



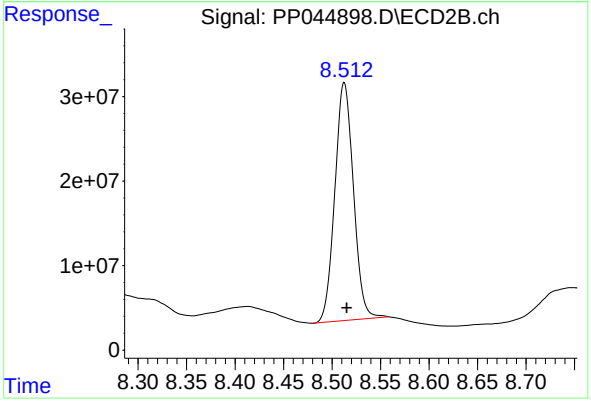
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 23899535
Conc: 18.14 ng/ml



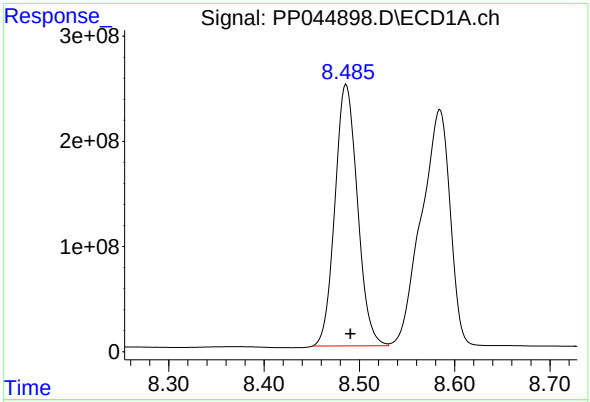
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.003 min
Response: 403038604
Conc: 313.10 ng/ml



#2 Decachlorobiphenyl

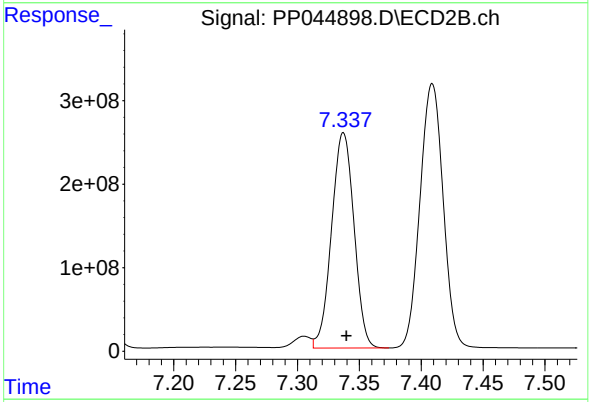
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 375790450
Conc: 289.21 ng/ml



#41 AR-1268-1

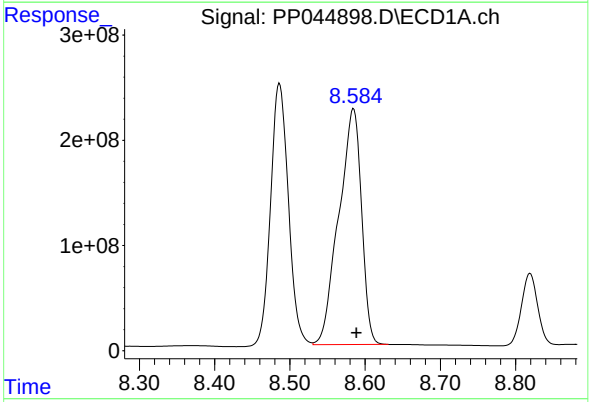
R.T.: 8.486 min
Delta R.T.: -0.005 min
Response: 4085741257
Conc: 21224.60 ng/

Instrument :
ECD_P
ClientSampleId :
VACLOT-SOIL-2



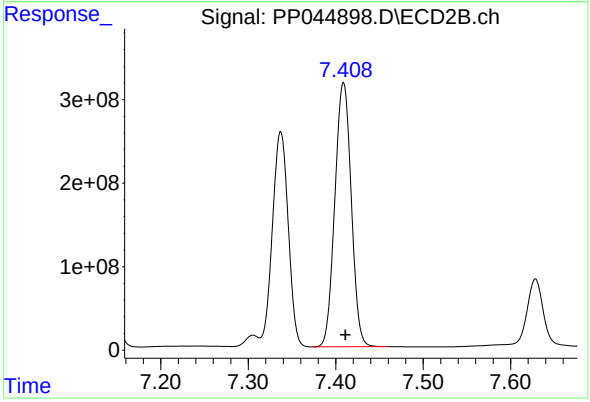
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 3254264318
Conc: 15080.62 ng/ml



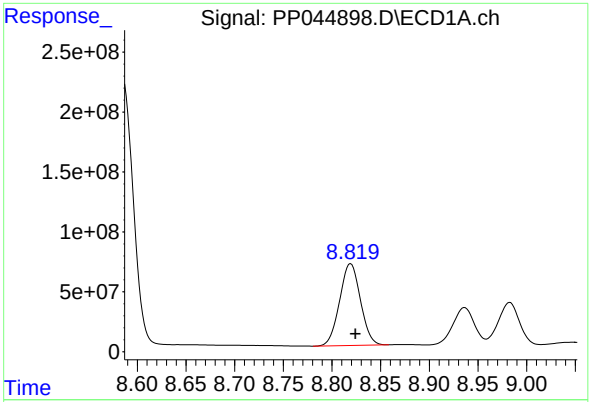
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 4702468056
Conc: 26935.33 ng/ml



#42 AR-1268-2

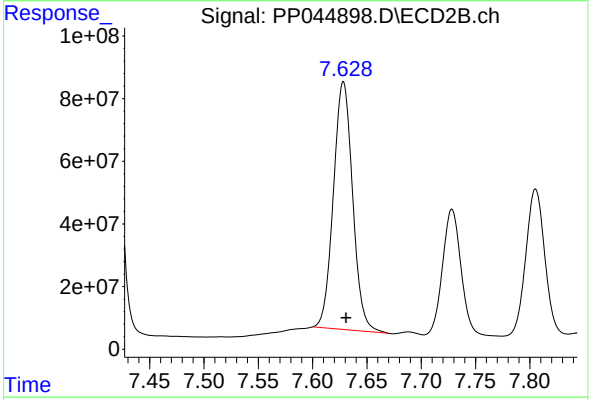
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 4118288166
Conc: 21059.73 ng/ml



#43 AR-1268-3

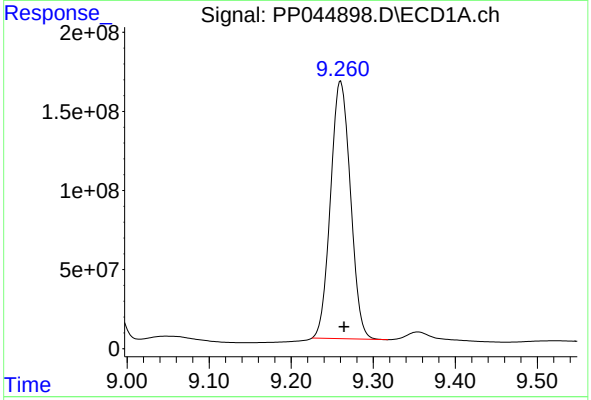
R.T.: 8.819 min
Delta R.T.: -0.005 min
Response: 1014985046
Conc: 6645.70 ng/m

Instrument :
ECD_P
ClientSampleId :
VACLOT-SOIL-2



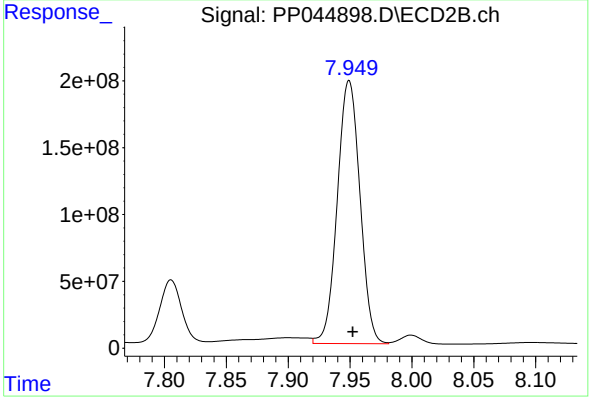
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 974310376
Conc: 5914.84 ng/ml



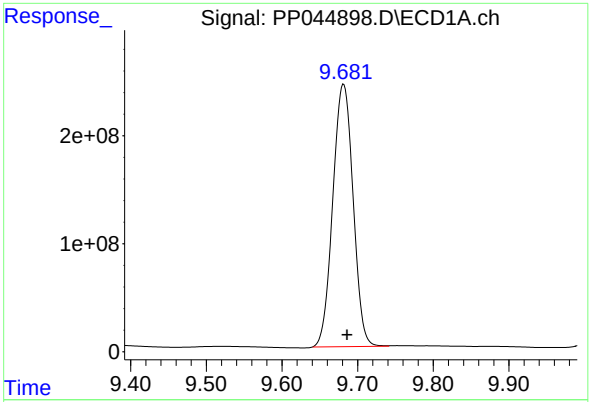
#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 2743480370
Conc: 43832.74 ng/ml



#44 AR-1268-4

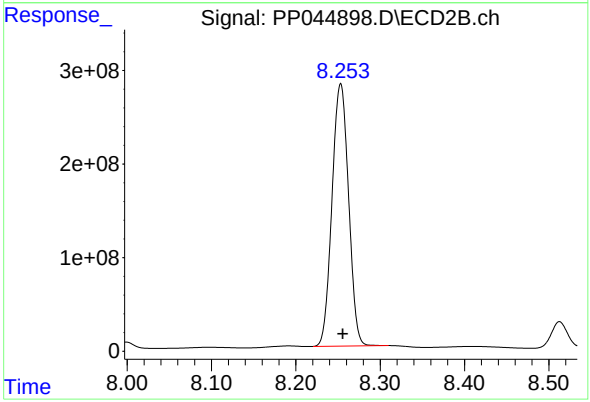
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 2510931985
Conc: 32784.54 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: -0.004 min
Response: 4531985670
Conc: 9405.16 ng/m

Instrument :
ECD_P
ClientSampleId :
VACLOT-SOIL-2



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 3827638038
Conc: 7427.74 ng/ml