

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044444.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 07:58
 Operator : YP\AJ
 Sample : 04582-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 08:25:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.922	2922567	15.567 ug/ml
Spiked Amount 50.000		Recovery =	31.13%
12) S 1-chlorooctadecane (S...	13.361	2285688	16.801 ug/ml
Spiked Amount 50.000		Recovery =	33.60%
Target Compounds			
10) T n-Eicosane (C20)	12.973f	112942	0.702 ug/ml
16) T n-Octacosane (C28)	17.193	123739	0.863 ug/ml
17) T n-Tricontane (C30)	18.084	190836	1.287 ug/ml
18) T n-Dotriacontane (C32)	18.914	154227	1.042 ug/ml

(f)=RT Delta > 1/2 Window

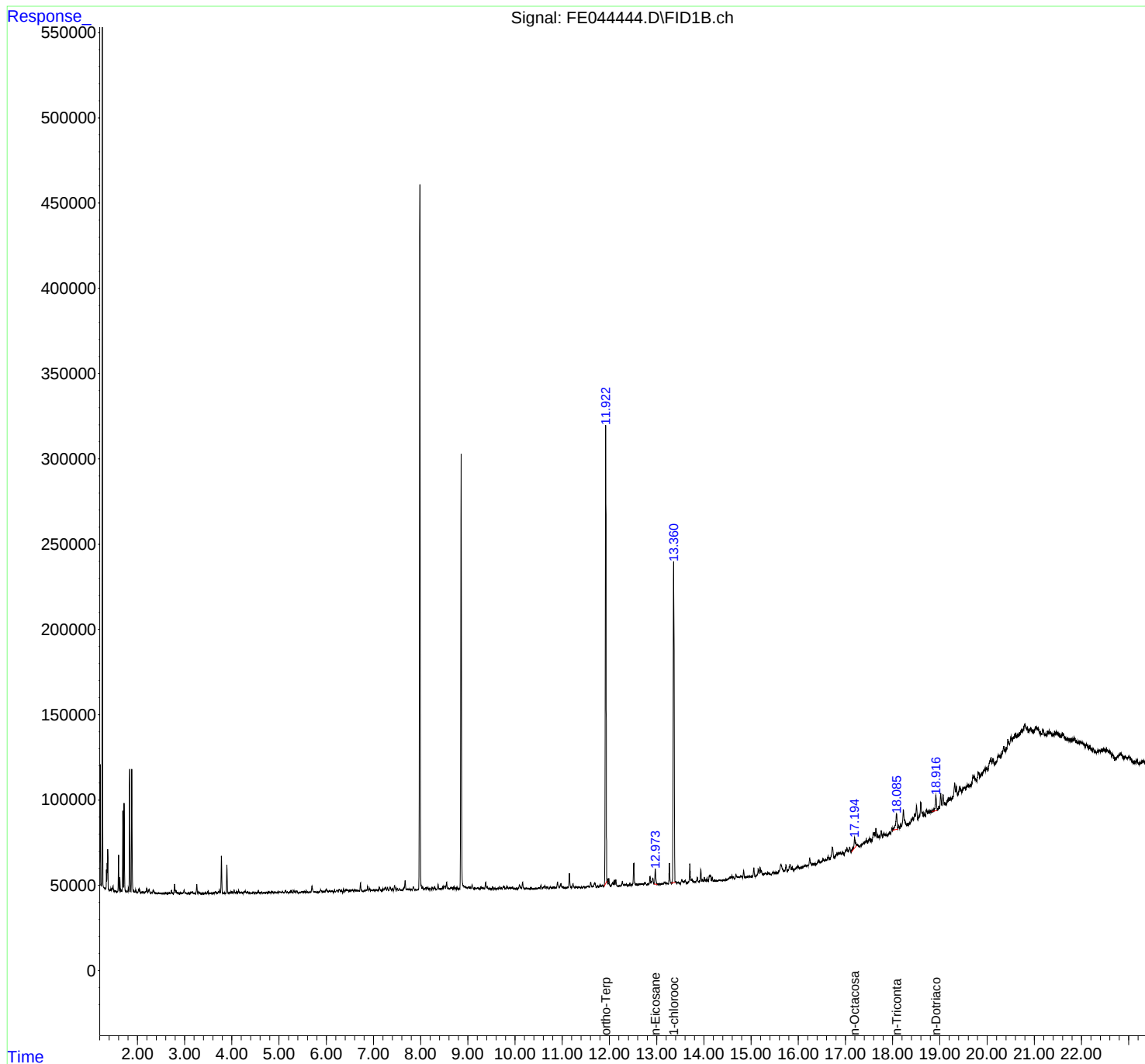
(m)=manual int.

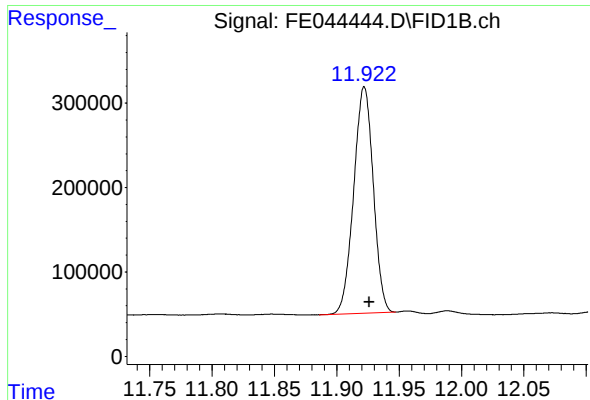
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
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Signal Info : 20M x 0.18mm x 0.18um

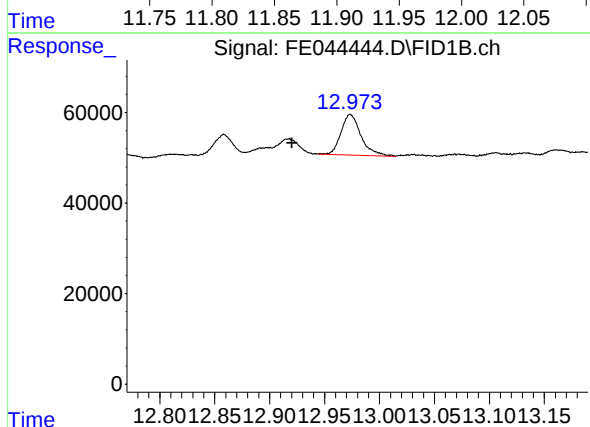




#9 ortho-Terphenyl (SURR)

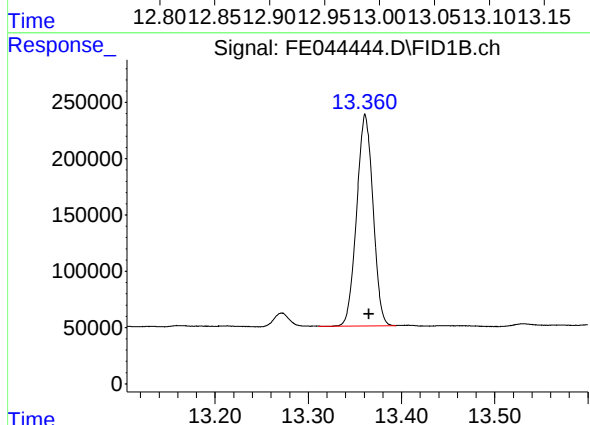
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 2922567
Conc: 15.57 ug/ml

Instrument :
FID_E
ClientSampleId :



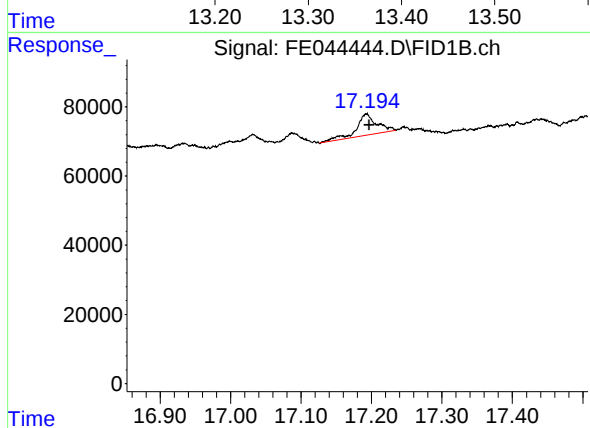
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.053 min
Response: 112942
Conc: 0.70 ug/ml



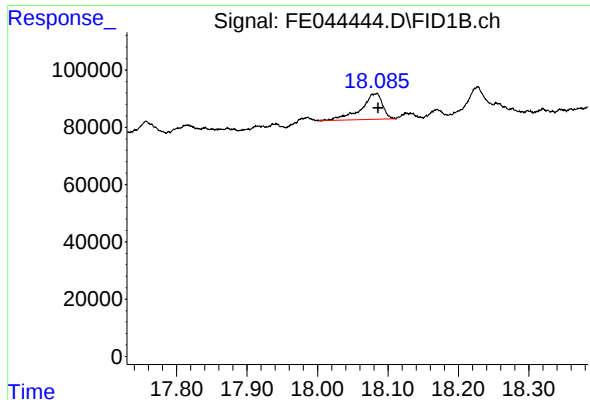
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.004 min
Response: 2285688
Conc: 16.80 ug/ml



#16 n-Octacosane (C28)

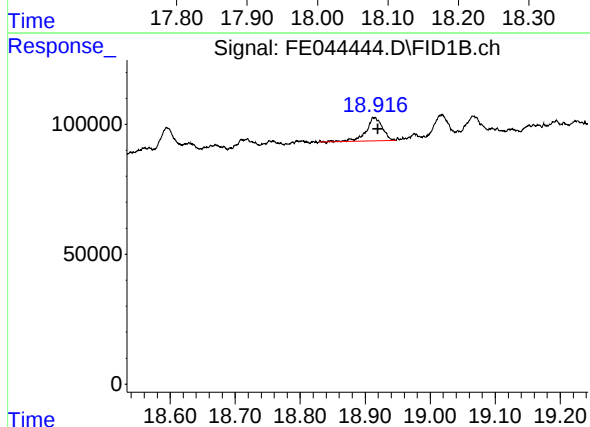
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 123739
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 190836
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 154227
Conc: 1.04 ug/ml