

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
 Data File : FE049122.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2024 13:01
 Operator : YP\AJ
 Sample : P3228-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:12:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.924	812925	4.862 ug/ml
Spiked Amount 50.000		Recovery =	9.72%
12) S 1-chlorooctadecane (S...	13.360	658341	5.120 ug/ml
Spiked Amount 50.000		Recovery =	10.24%
Target Compounds			
17) T n-Tricontane (C30)	18.073	111311	0.761 ug/ml
18) T n-Dotriacontane (C32)	18.904	335432	2.346 ug/ml
19) T n-Tetratriacontane (C34)	19.687	88074	0.637 ug/ml
22) T n-Tetracontane (C40)	22.090	114701	0.937 ug/ml

(f)=RT Delta > 1/2 Window

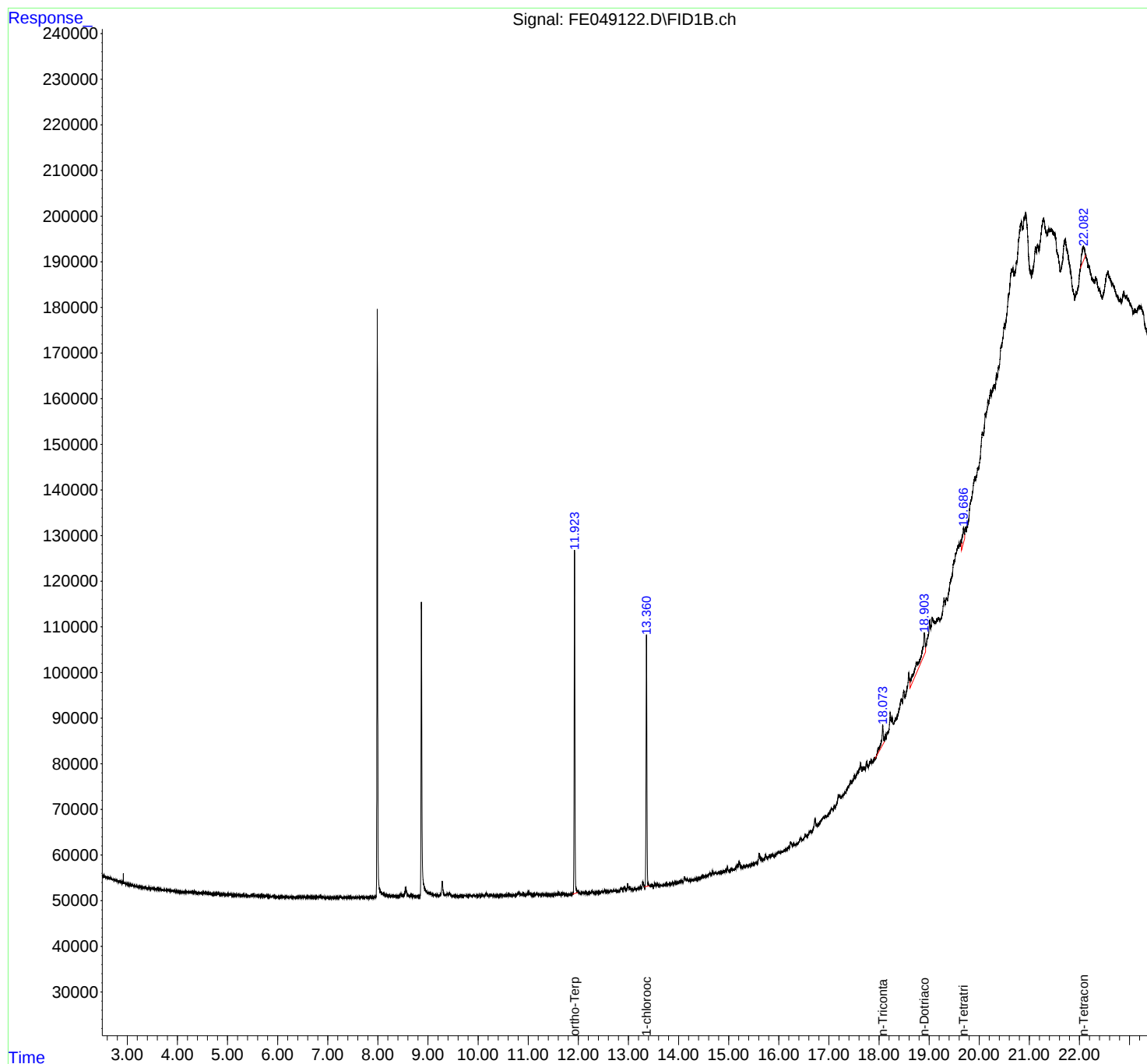
(m)=manual int.

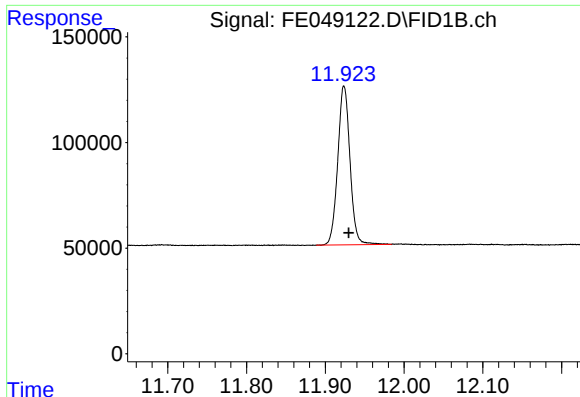
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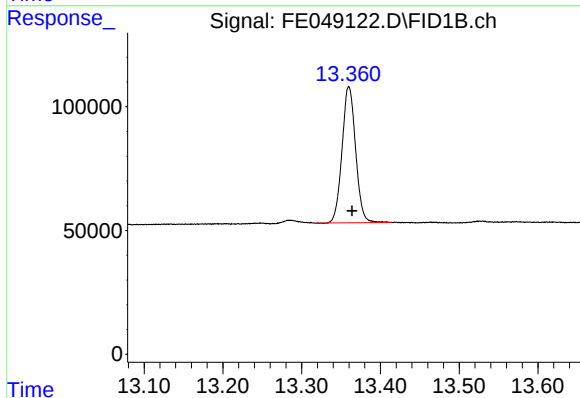




#9 ortho-Terphenyl (SURR)

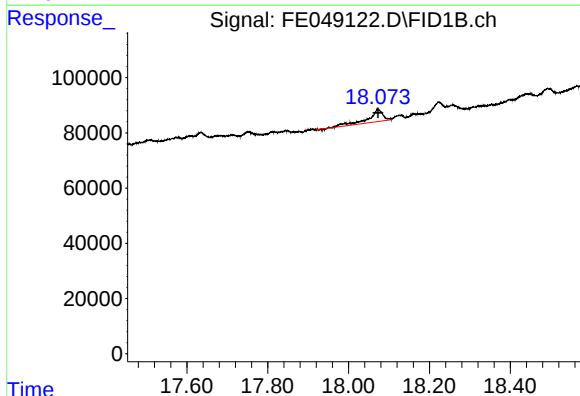
R.T.: 11.924 min
Delta R.T.: -0.006 min
Response: 812925
Conc: 4.86 ug/ml

Instrument :
FID_E
ClientSampleId :



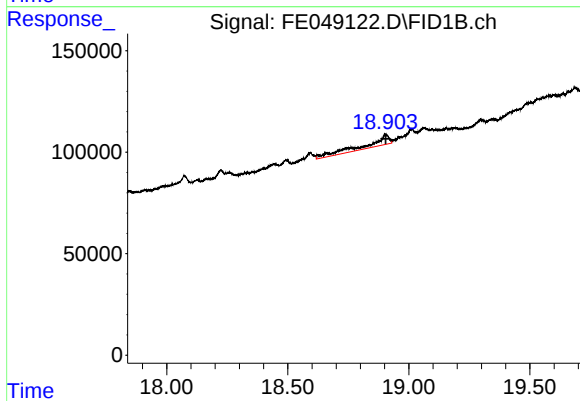
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 658341
Conc: 5.12 ug/ml



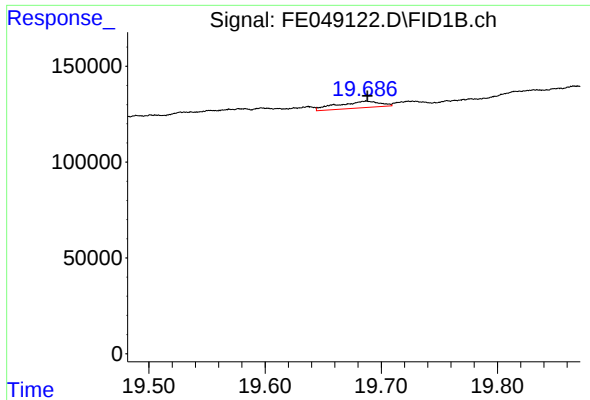
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: 0.000 min
Response: 111311
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

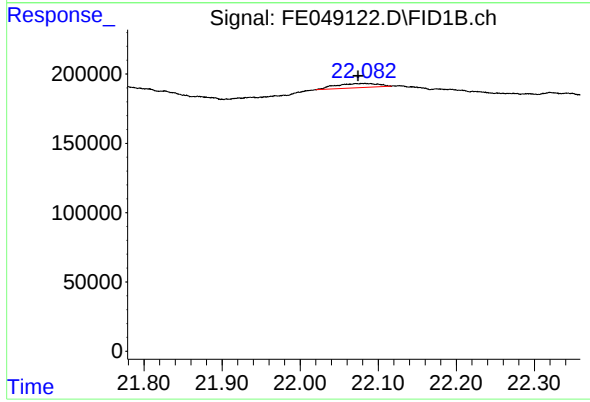
R.T.: 18.904 min
Delta R.T.: -0.002 min
Response: 335432
Conc: 2.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.001 min
Response: 88074
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.016 min
Response: 114701
Conc: 0.94 ug/ml