

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049077.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 17:46
 Operator : YP\AJ
 Sample : P3183-07DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:30:37 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)	11.920	222020	1.328 ug/ml
Spiked Amount 50.000		Recovery =	2.66%
12) S 1-chlorooctadecane (S...	13.356	182178	1.417 ug/ml
Spiked Amount 50.000		Recovery =	2.83%
Target Compounds			
10) T n-Eicosane (C20)	12.904	56695	0.366 ug/ml
17) T n-Tricontane (C30)	18.070	112412	0.768 ug/ml
18) T n-Dotriacontane (C32)	18.899	133592	0.934 ug/ml
19) T n-Tetratriacontane (C34)	19.683	29623	0.214 ug/ml

(f)=RT Delta > 1/2 Window

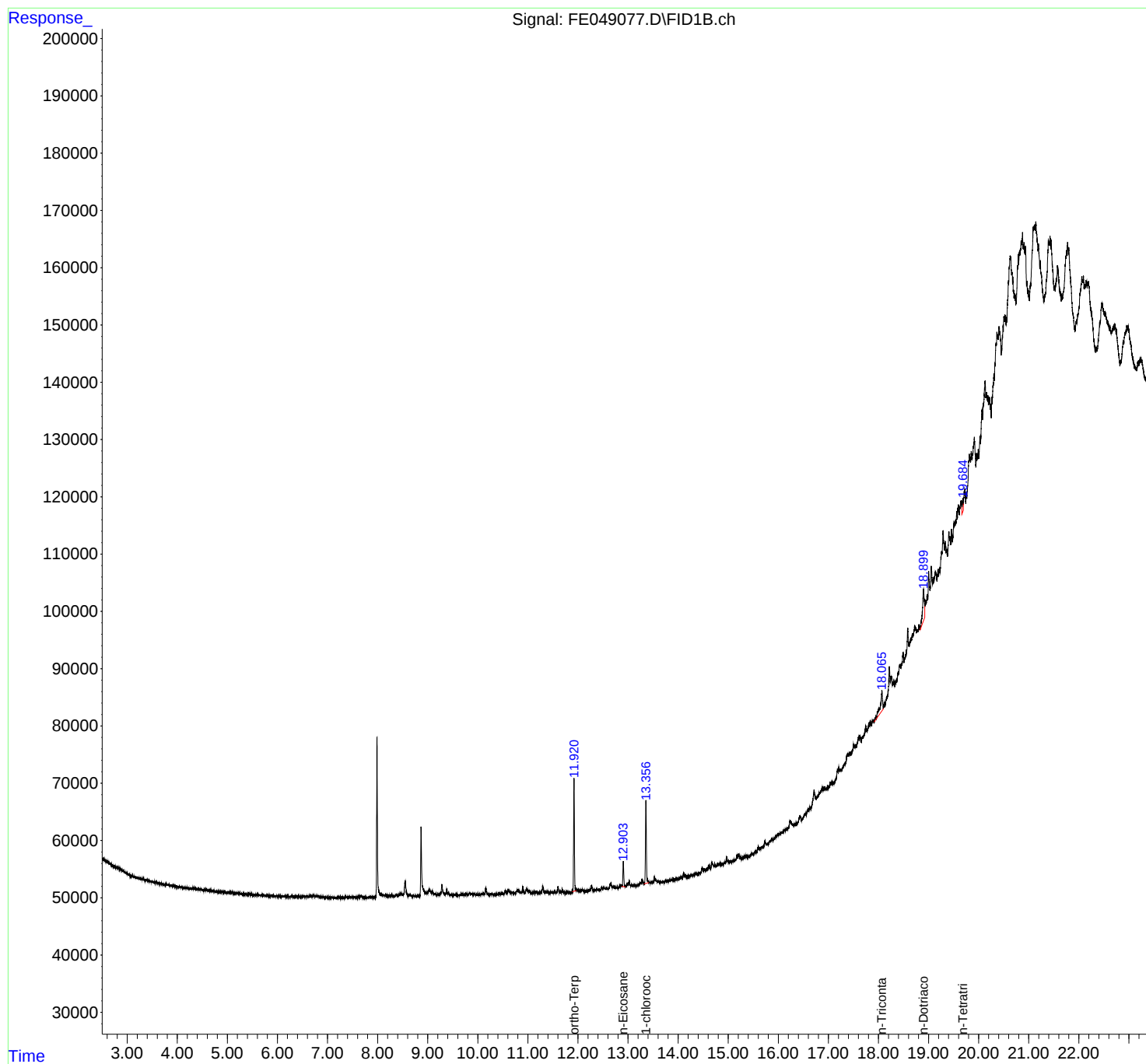
(m)=manual int.

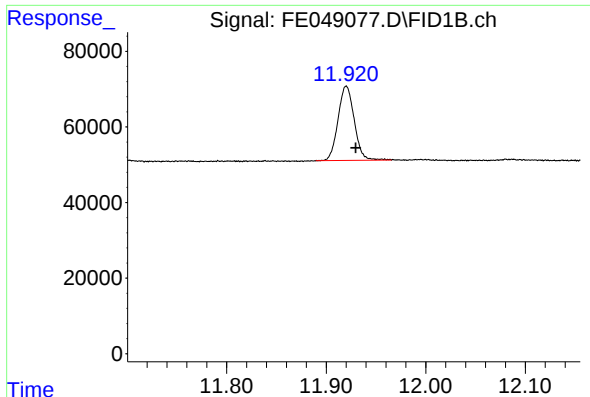
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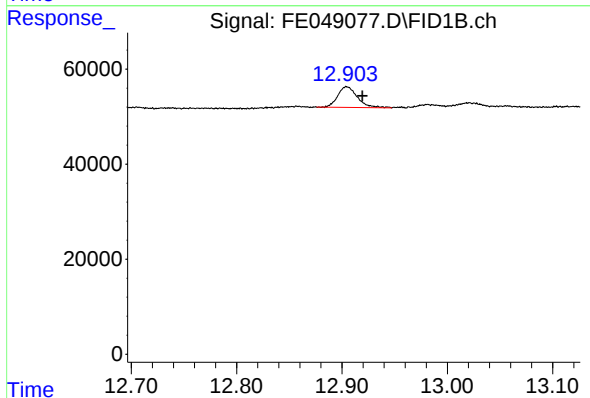




#9 ortho-Terphenyl (SURR)

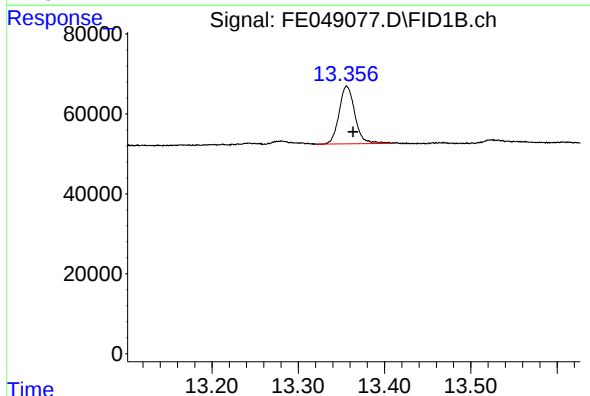
R.T.: 11.920 min
Delta R.T.: -0.010 min
Response: 222020
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



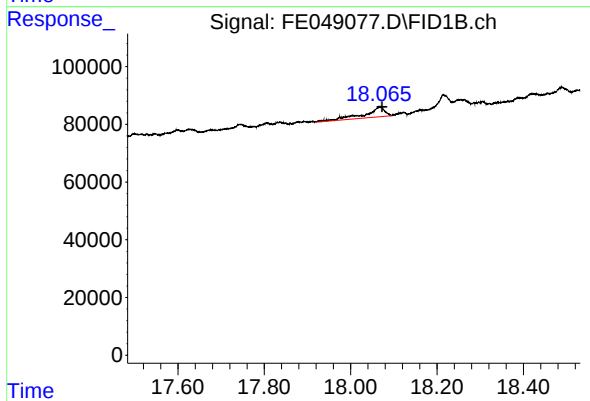
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.015 min
Response: 56695
Conc: 0.37 ug/ml



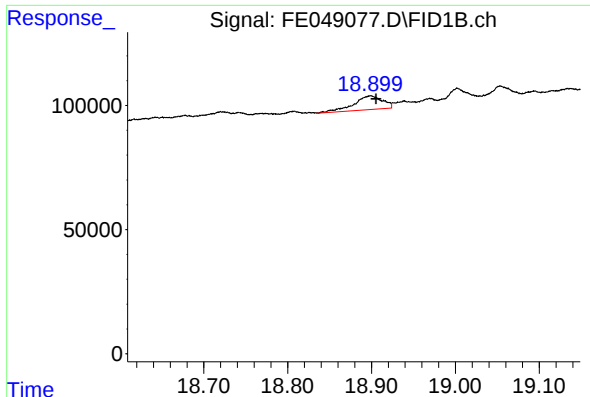
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.008 min
Response: 182178
Conc: 1.42 ug/ml



#17 n-Tricontane (C30)

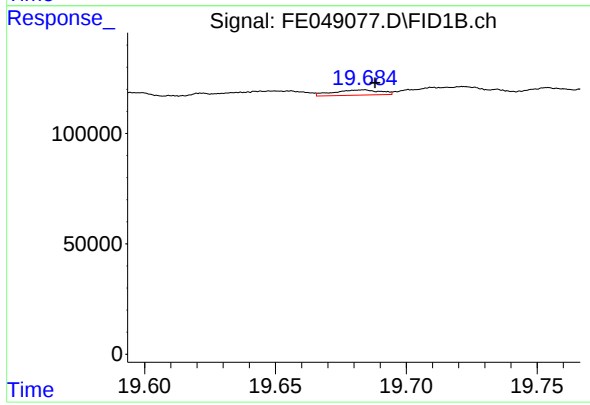
R.T.: 18.070 min
Delta R.T.: -0.003 min
Response: 112412
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.006 min
Response: 133592
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 29623
Conc: 0.21 ug/ml