

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046247.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 10:55
 Operator : YP\AJ
 Sample : P1032-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:17:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	1583028	8.711 ug/ml
Spiked Amount 50.000		Recovery =	17.42%
12) S 1-chlorooctadecane (S...	13.271	729553	5.460 ug/ml
Spiked Amount 50.000		Recovery =	10.92%
Target Compounds			
7) T n-Hexadecane (C16)	10.070	23976	0.151 ug/ml
8) T n-Octadecane (C18)	11.535	200932	1.277 ug/ml
17) T n-Tricontane (C30)	17.997	30024	0.202 ug/ml
18) T n-Dotriacontane (C32)	18.834	31305	0.209 ug/ml

(f)=RT Delta > 1/2 Window

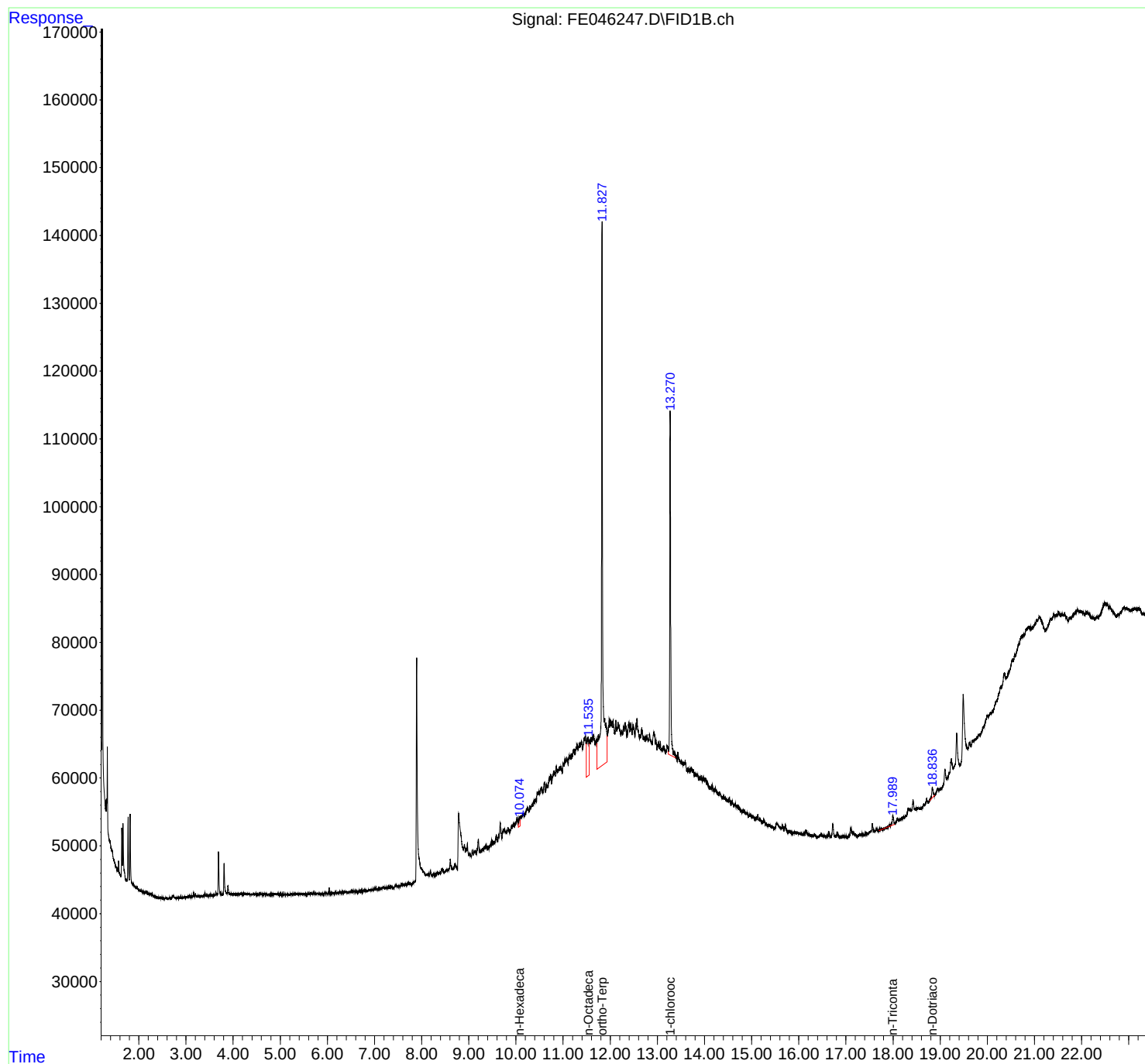
(m)=manual int.

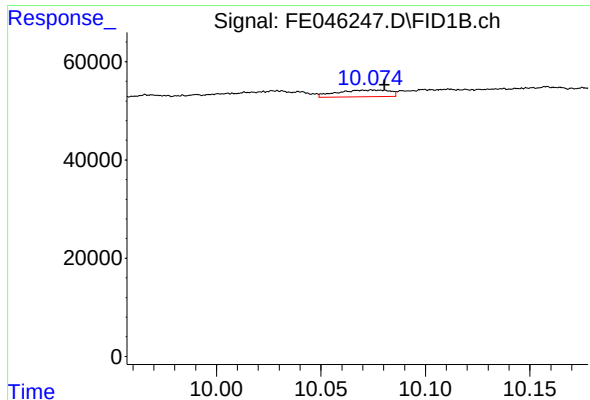
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

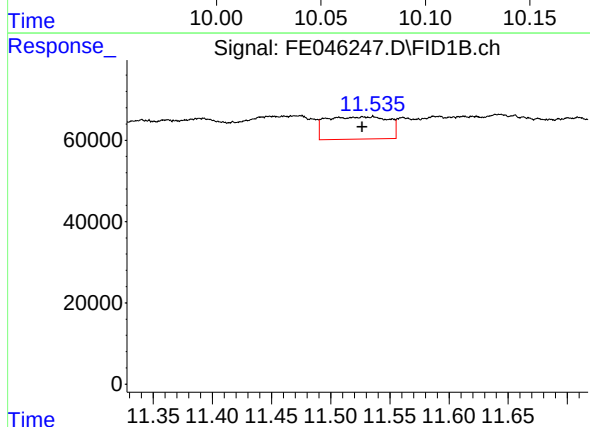




#7 n-Hexadecane (C16)

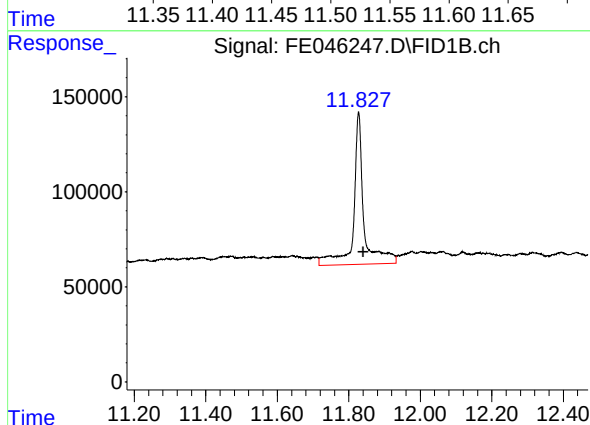
R.T.: 10.070 min
Delta R.T.: -0.011 min
Response: 23976
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



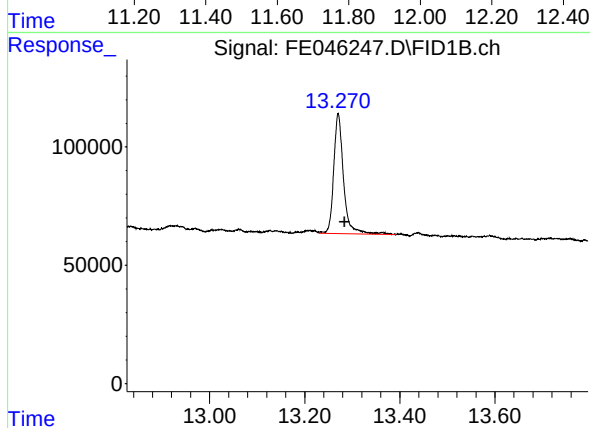
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: 0.008 min
Response: 200932
Conc: 1.28 ug/ml



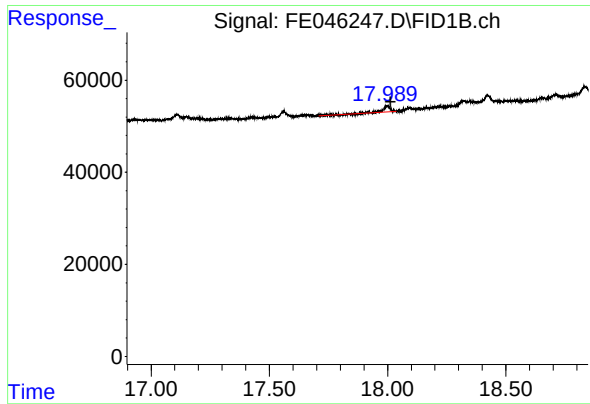
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.013 min
Response: 1583028
Conc: 8.71 ug/ml



#12 1-chlorooctadecane (SURR)

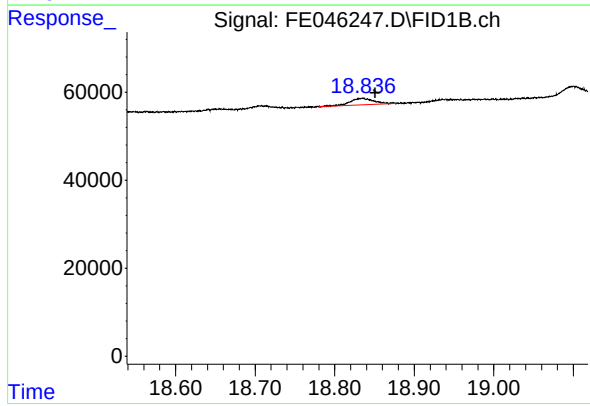
R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 729553
Conc: 5.46 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 30024
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 31305
Conc: 0.21 ug/ml