

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046140.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 11:01
 Operator : YP\AJ
 Sample : P1067-04DL2 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:13:00 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)	11.836	96450	0.531 ug/ml
Spiked Amount 50.000		Recovery =	1.06%
12) S 1-chlorooctadecane (S...	13.283	88935	0.666 ug/ml
Spiked Amount 50.000		Recovery =	1.33%
Target Compounds			
15) T n-Hexacosane (C26)	16.206	51559	0.360 ug/ml
16) T n-Octacosane (C28)	17.134	64147	0.447 ug/ml
18) T n-Dotriacontane (C32)	18.851	19221	0.129 ug/ml
19) T n-Tetratriacontane (C34)	19.643	35008	0.244 ug/ml

(f)=RT Delta > 1/2 Window

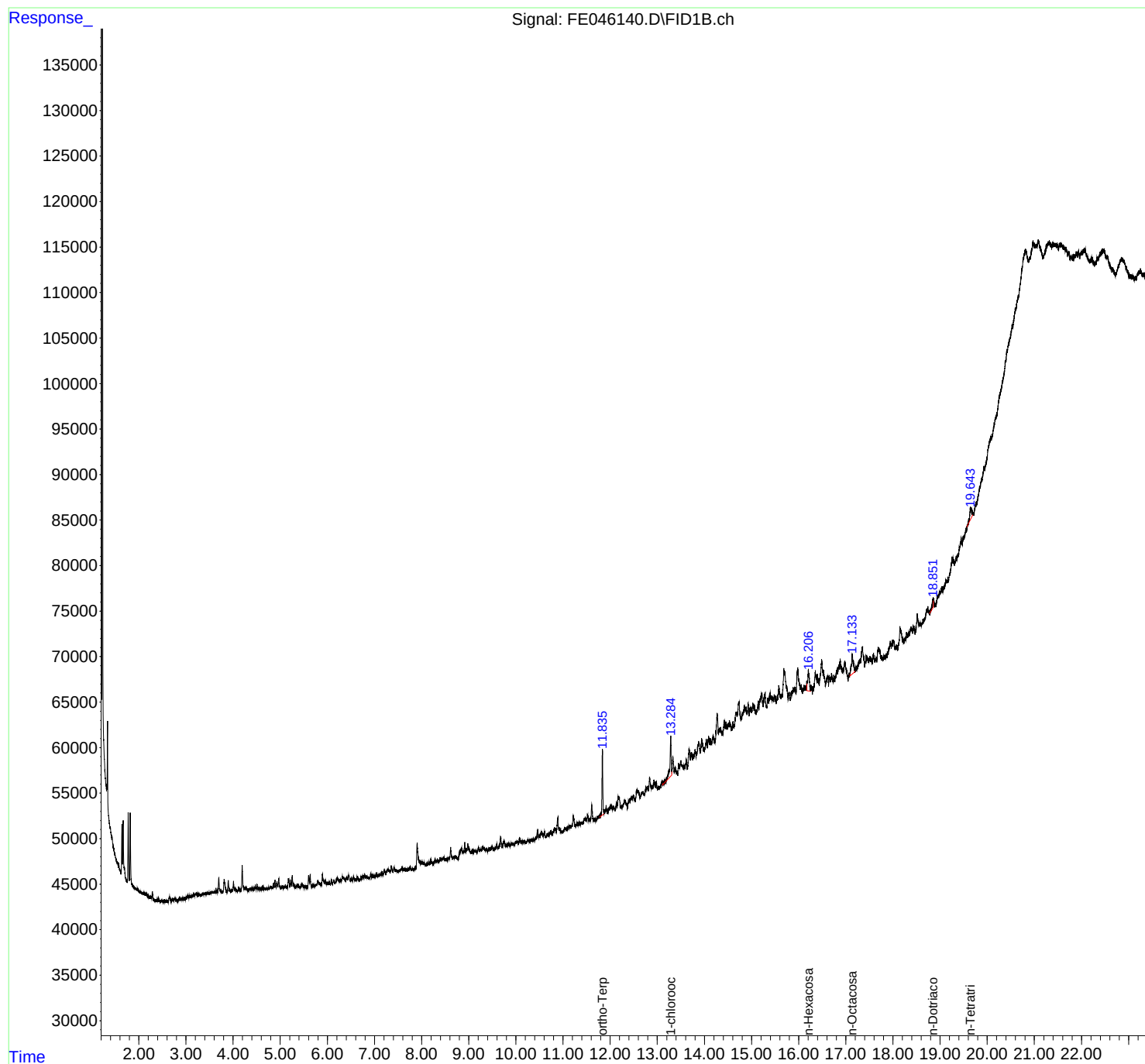
(m)=manual int.

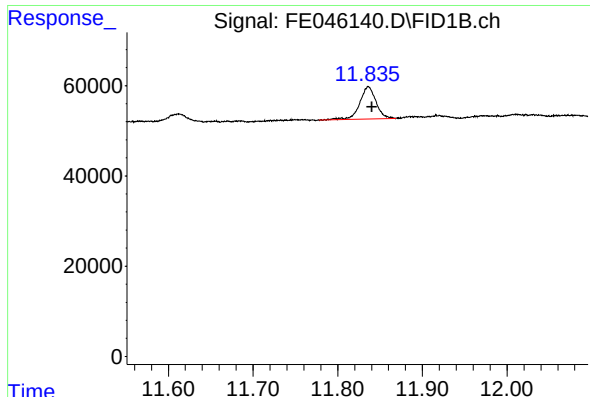
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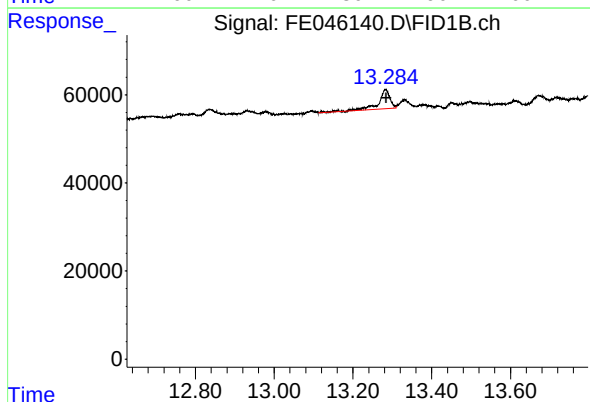




#9 ortho-Terphenyl (SURR)

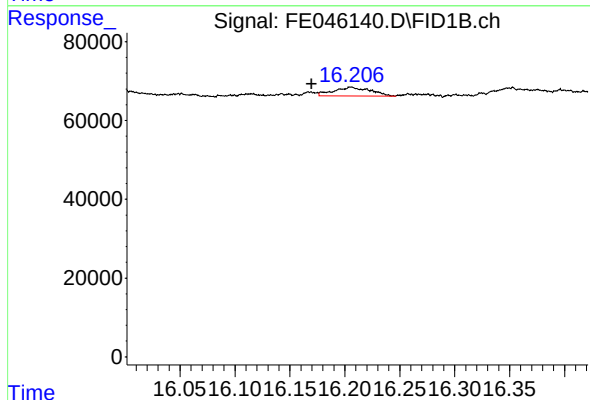
R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 96450
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



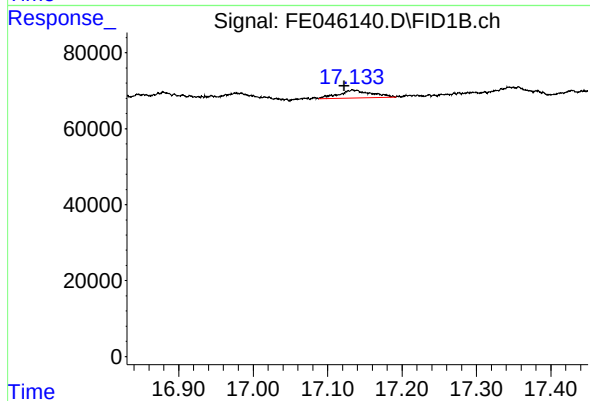
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 88935
Conc: 0.67 ug/ml



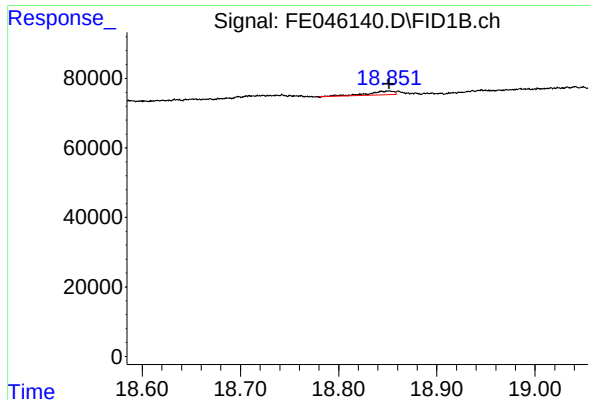
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: 0.036 min
Response: 51559
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

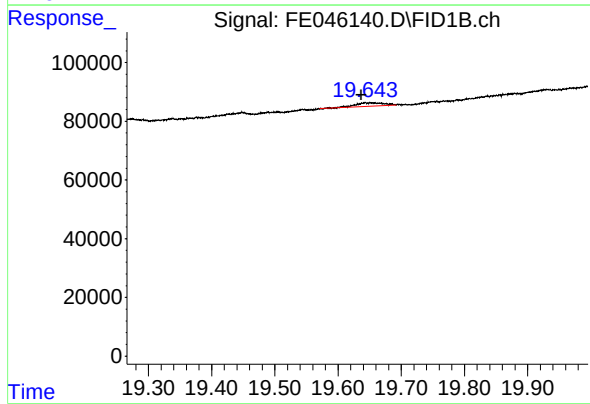
R.T.: 17.134 min
Delta R.T.: 0.011 min
Response: 64147
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 19221
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.006 min
Response: 35008
Conc: 0.24 ug/ml