

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090523AL\
 Data File : FE044116.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2023 10:58
 Operator : YP\AJ
 Sample : 04257-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 14:00:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.935	1234242	6.515 ug/ml
Spiked Amount 50.000		Recovery =	13.03%
12) S 1-chlorooctadecane (S...	13.376	943965	6.833 ug/ml
Spiked Amount 50.000		Recovery =	13.67%
Target Compounds			
10) T n-Eicosane (C20)	12.989f	109260	0.661 ug/ml
17) T n-Tricontane (C30)	18.098	133429	0.918 ug/ml
18) T n-Dotriacontane (C32)	18.933	63250	0.444 ug/ml
19) T n-Tetratriacontane (C34)	19.753	140220	1.002 ug/ml

(f)=RT Delta > 1/2 Window

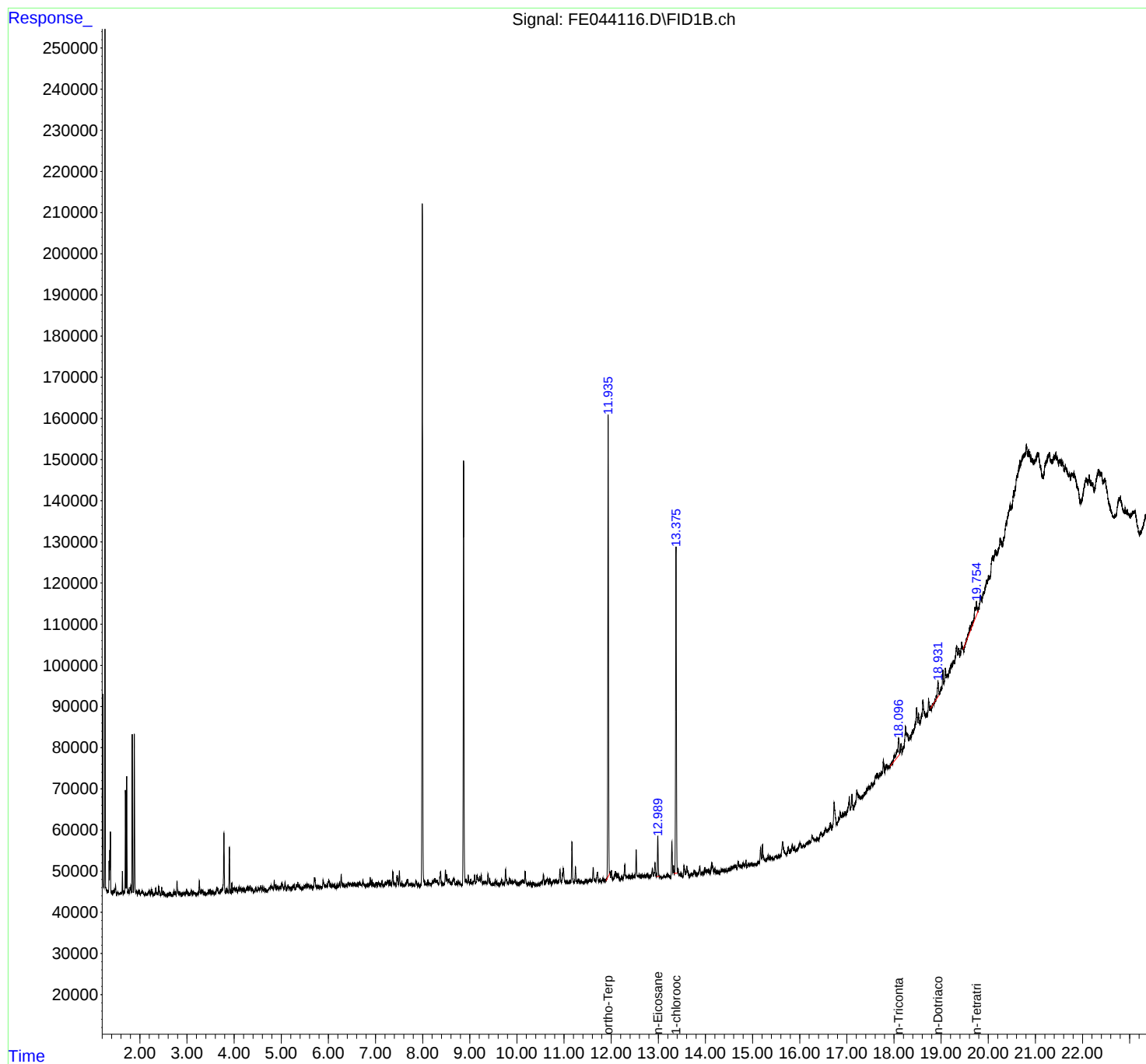
(m)=manual int.

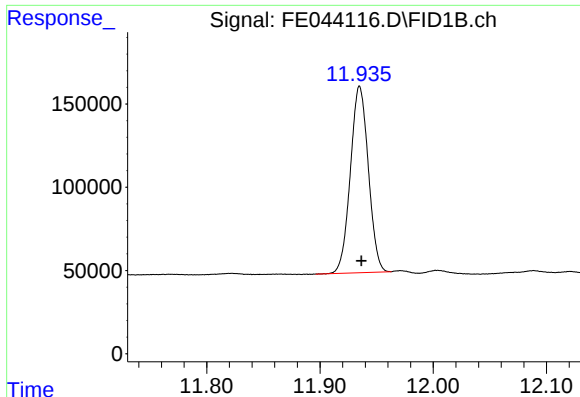
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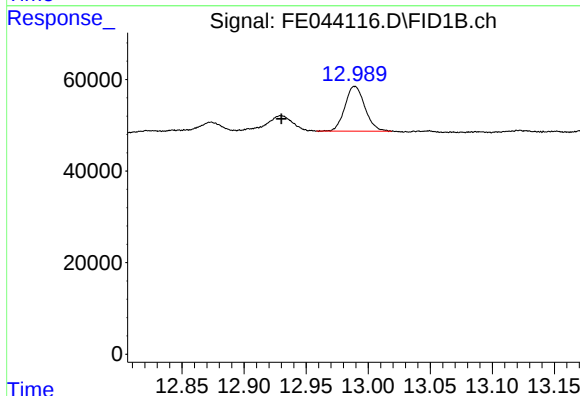




#9 ortho-Terphenyl (SURR)

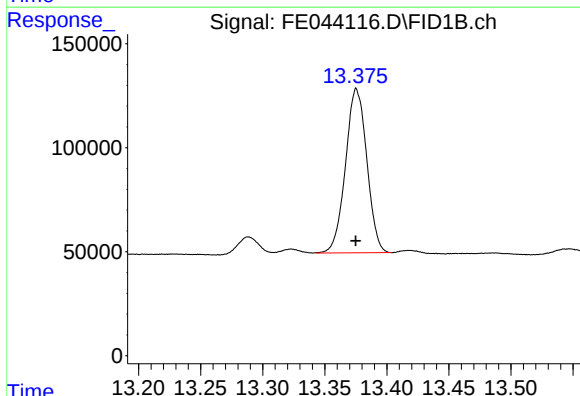
R.T.: 11.935 min
Delta R.T.: -0.002 min
Response: 1234242
Conc: 6.51 ug/ml

Instrument :
FID_E
ClientSampleId :



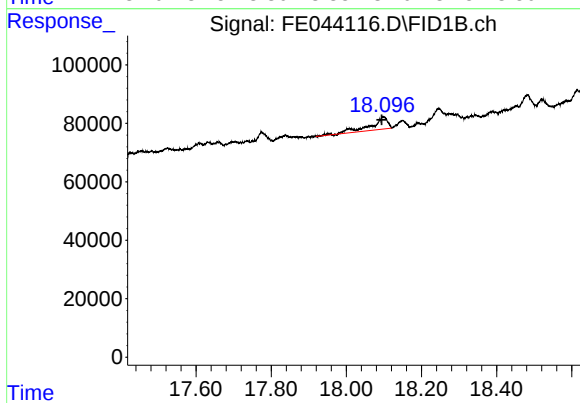
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.059 min
Response: 109260
Conc: 0.66 ug/ml



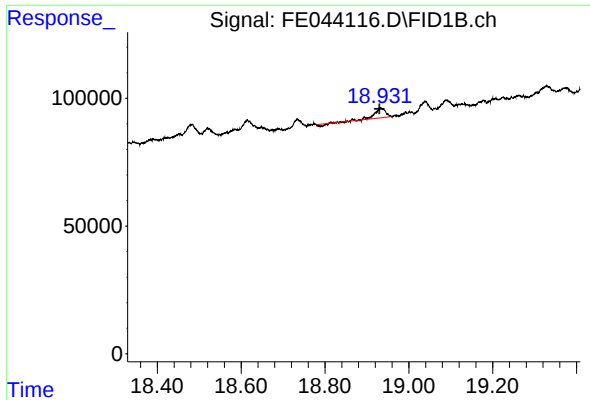
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 943965
Conc: 6.83 ug/ml



#17 n-Tricontane (C30)

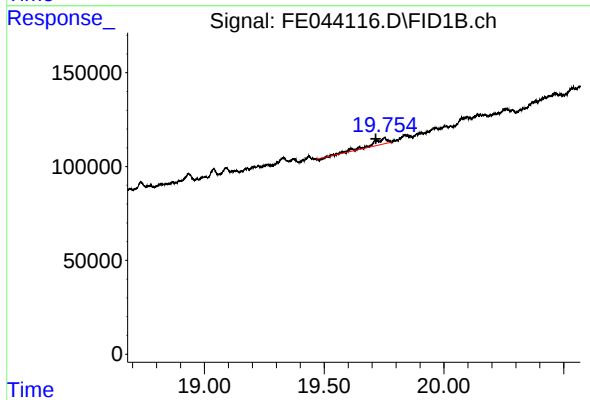
R.T.: 18.098 min
Delta R.T.: 0.003 min
Response: 133429
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.003 min
Response: 63250
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.039 min
Response: 140220
Conc: 1.00 ug/ml