

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051281.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2024 01:53
 Operator : YP\AJ
 Sample : P4870-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:25:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.847	5482363	36.526 ug/ml
Spiked Amount 50.000		Recovery =	73.05%
12) S 1-chlorooctadecane (S...	13.279	4075136	35.894 ug/ml
Spiked Amount 50.000		Recovery =	71.79%
Target Compounds			
17) T n-Tricontane (C30)	17.983	579929	3.992 ug/ml
18) T n-Dotriacontane (C32)	18.815	1105135	7.443 ug/ml
19) T n-Tetratriacontane (C34)	19.598	1231372	9.164 ug/ml
20) T n-Hexatriacontane (C36)	20.337	1058045	8.867 ug/ml
21) T n-Octatriacontane (C38)	21.059	526758	4.628 ug/ml

(f)=RT Delta > 1/2 Window

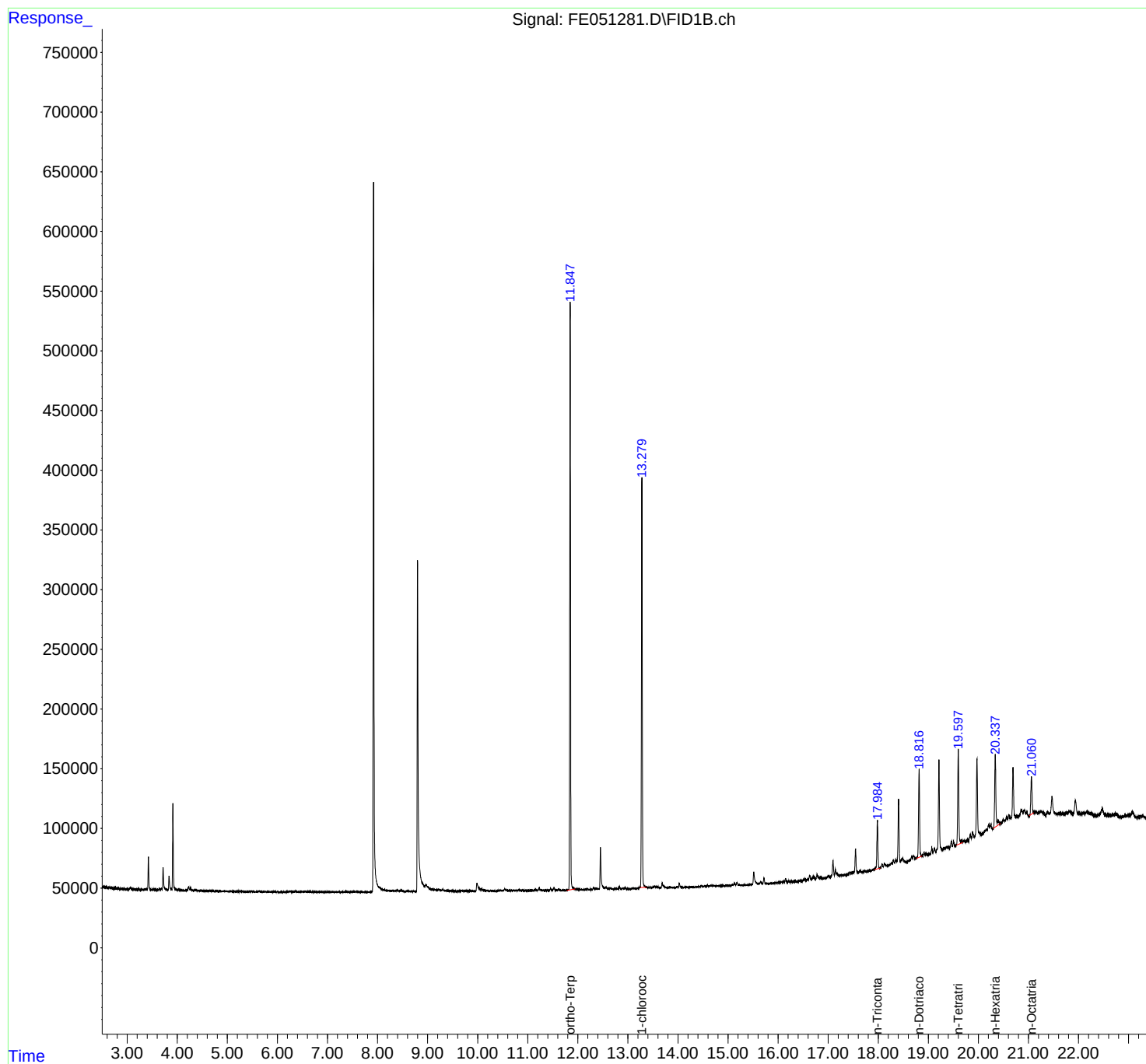
(m)=manual int.

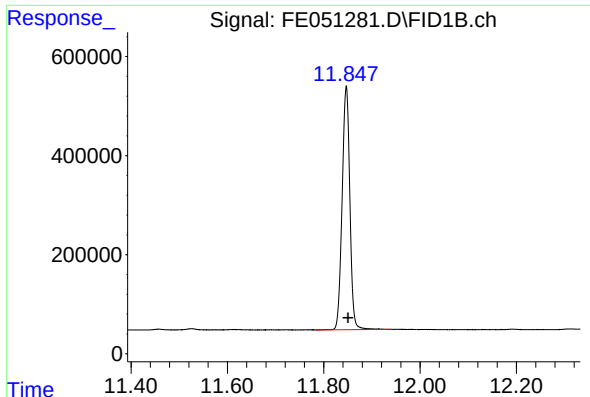
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Signal Info : 20M x 0.18mm x 0.18um

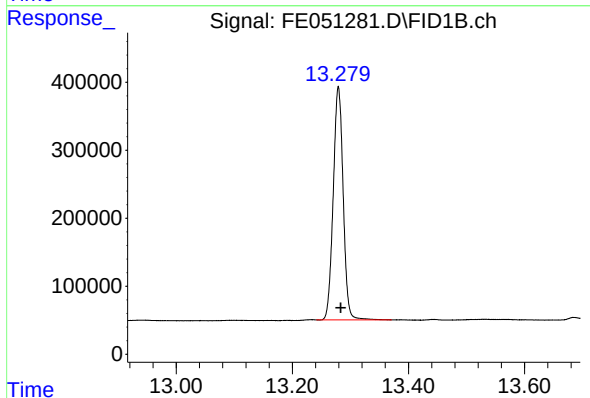




#9 ortho-Terphenyl (SURR)

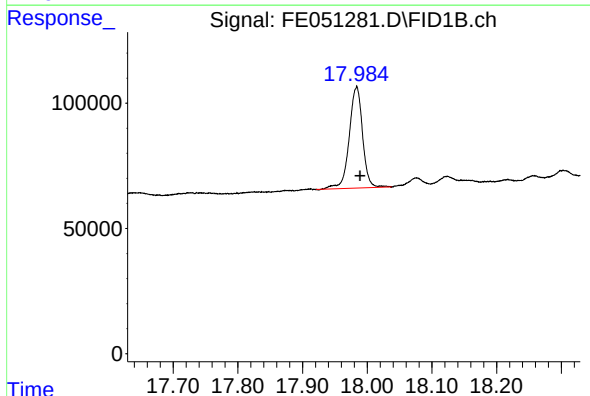
R.T.: 11.847 min
Delta R.T.: -0.004 min
Response: 5482363
Conc: 36.53 ug/ml

Instrument :
FID_E
ClientSampleId :



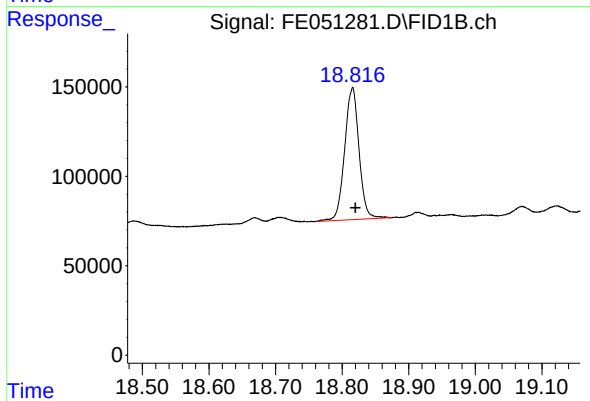
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.004 min
Response: 4075136
Conc: 35.89 ug/ml



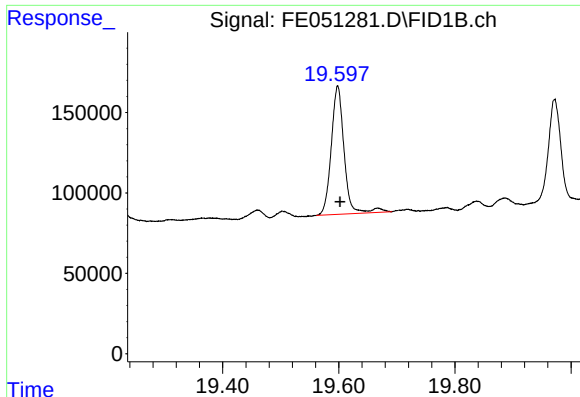
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.006 min
Response: 579929
Conc: 3.99 ug/ml



#18 n-Dotriacontane (C32)

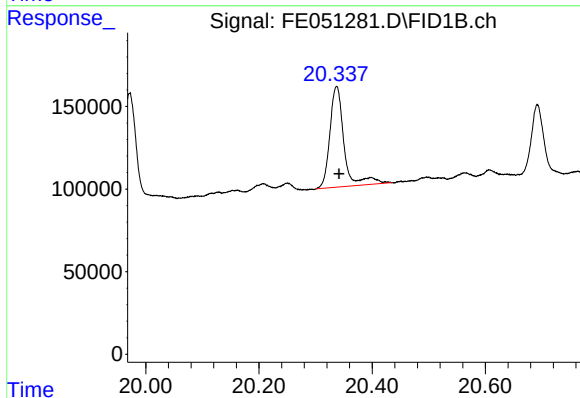
R.T.: 18.815 min
Delta R.T.: -0.005 min
Response: 1105135
Conc: 7.44 ug/ml



#19 n-Tetratriacontane (C34)

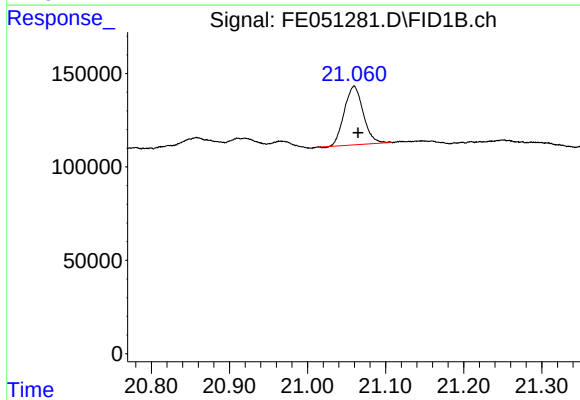
R.T.: 19.598 min
Delta R.T.: -0.004 min
Response: 1231372
Conc: 9.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.005 min
Response: 1058045
Conc: 8.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.006 min
Response: 526758
Conc: 4.63 ug/ml