

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051052.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 04:28
 Operator : YP\AJ
 Sample : P4685-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 06:33:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.852	3952194	25.069 ug/ml
Spiked Amount 50.000		Recovery =	50.14%
12) S 1-chlorooctadecane (S...	13.285	3169421	26.793 ug/ml
Spiked Amount 50.000		Recovery =	53.59%
Target Compounds			
17) T n-Tricontane (C30)	17.993	540499	3.399 ug/ml
18) T n-Dotriacontane (C32)	18.826	651566	4.019 ug/ml
19) T n-Tetratriacontane (C34)	19.612	938196	6.387 ug/ml
20) T n-Hexatriacontane (C36)	20.351	509759	4.020 ug/ml
21) T n-Octatriacontane (C38)	21.079	441381	3.570 ug/ml

(f)=RT Delta > 1/2 Window

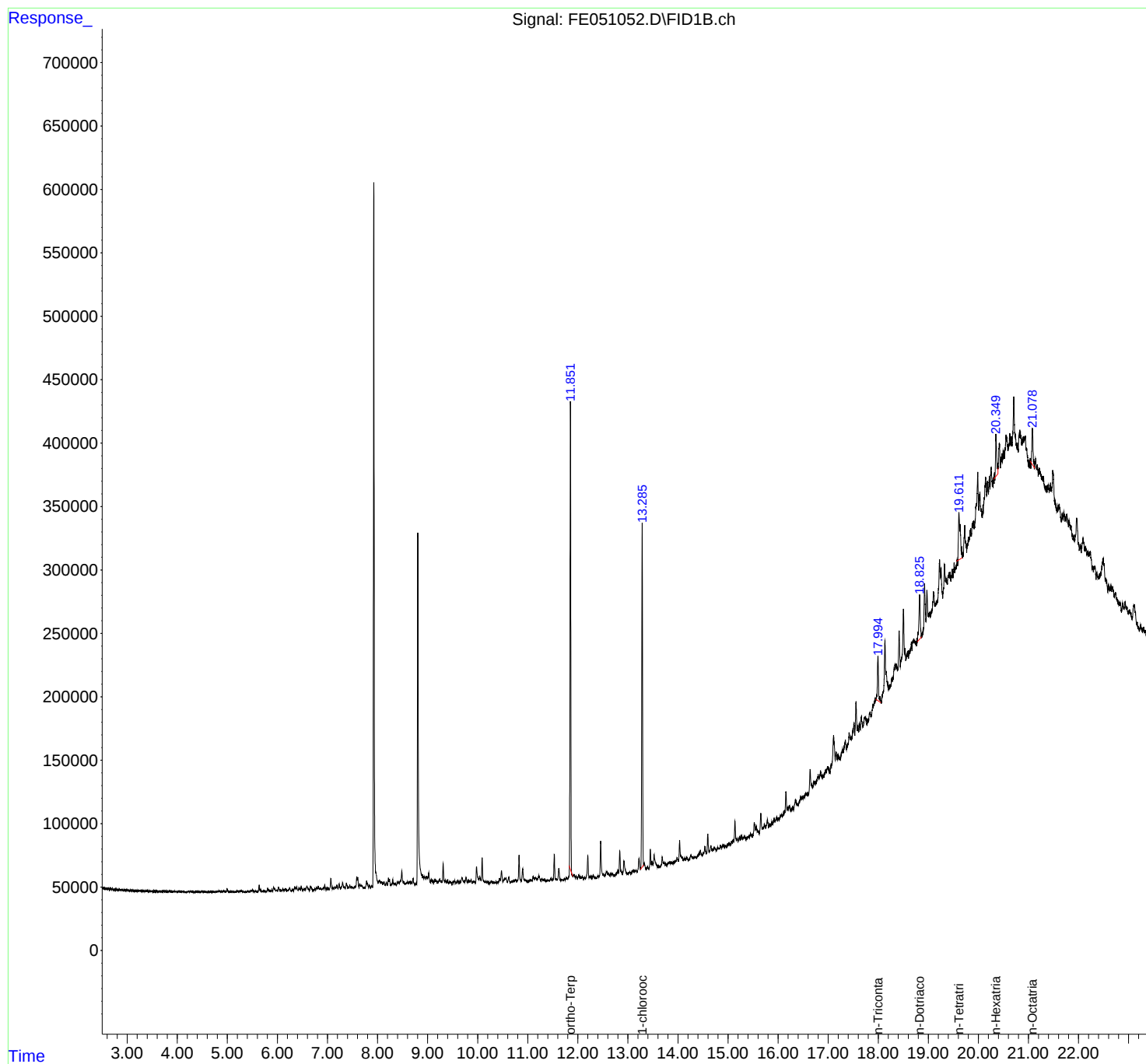
(m)=manual int.

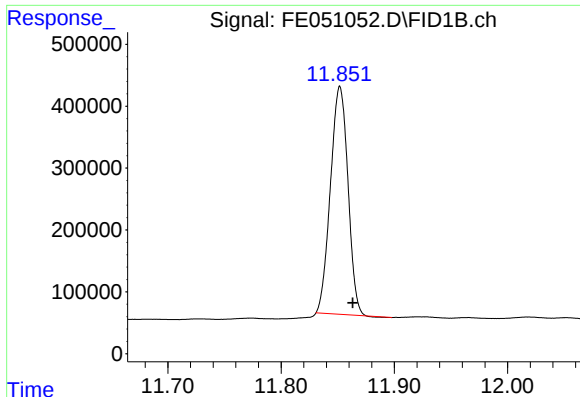
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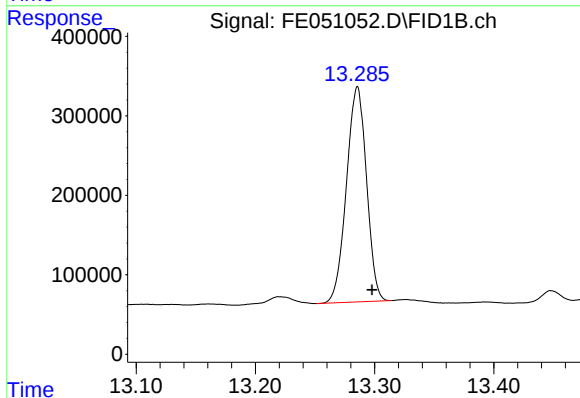




#9 ortho-Terphenyl (SURR)

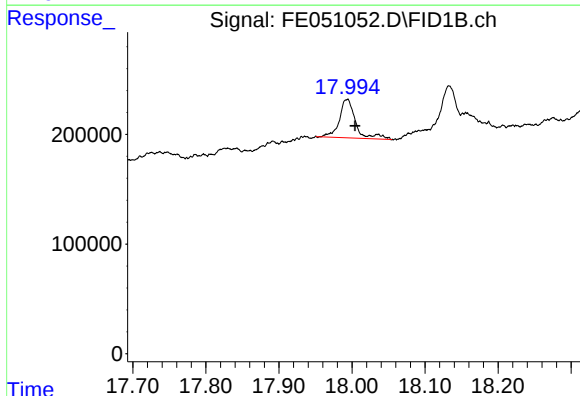
R.T.: 11.852 min
Delta R.T.: -0.011 min
Response: 3952194
Conc: 25.07 ug/ml

Instrument :
FID_E
ClientSampleId :



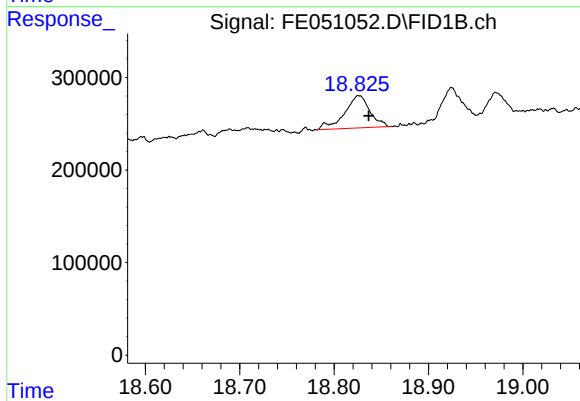
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.012 min
Response: 3169421
Conc: 26.79 ug/ml



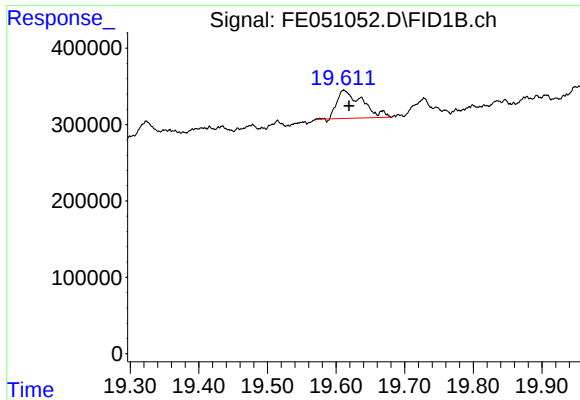
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.011 min
Response: 540499
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

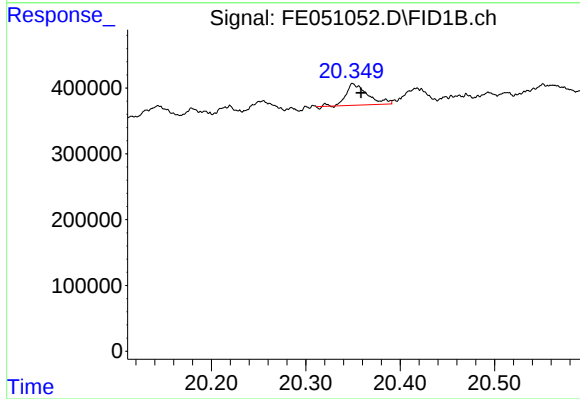
R.T.: 18.826 min
Delta R.T.: -0.010 min
Response: 651566
Conc: 4.02 ug/ml



#19 n-Tetratriacontane (C34)

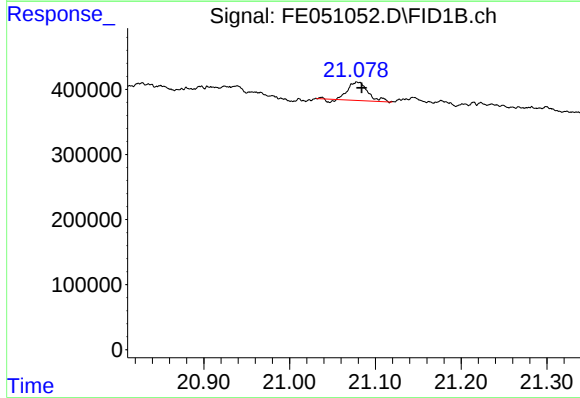
R.T.: 19.612 min
Delta R.T.: -0.007 min
Response: 938196
Conc: 6.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.007 min
Response: 509759
Conc: 4.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.005 min
Response: 441381
Conc: 3.57 ug/ml