

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041283.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 20:21
 Operator : YP\AJ
 Sample : 02260-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:04:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.835	2545456	13.544 ug/ml
Spiked Amount 50.000		Recovery =	27.09%
12) S 1-chlorooctadecane (S...	13.274	2000071	13.901 ug/ml
Spiked Amount 50.000		Recovery =	27.80%
Target Compounds			
16) T n-Octacosane (C28)	17.150	75359	0.492 ug/ml
17) T n-Tricontane (C30)	17.992	28967	0.190 ug/ml
18) T n-Dotriacontane (C32)	18.823	33922	0.217 ug/ml
19) T n-Tetratriacontane (C34)	19.673	23998	0.155 ug/ml
20) T n-Hexatriacontane (C36)	20.354	22897	0.151 ug/ml

(f)=RT Delta > 1/2 Window

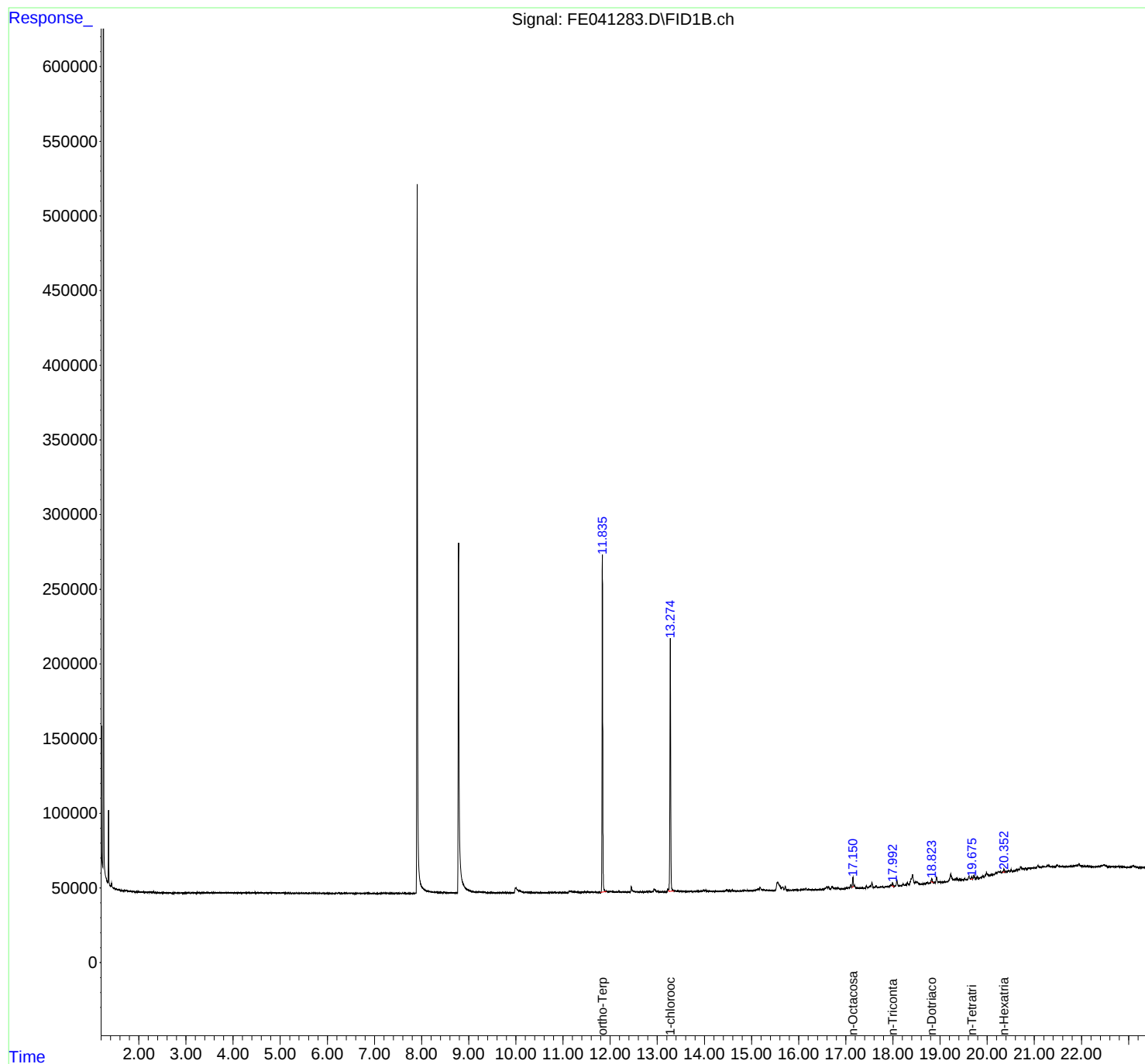
(m)=manual int.

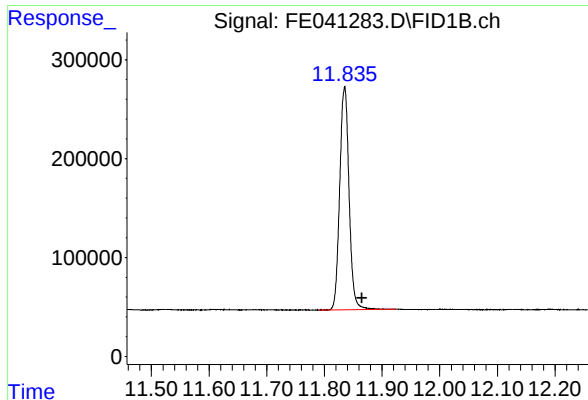
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
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Signal Info : 20M x 0.18mm x 0.18um

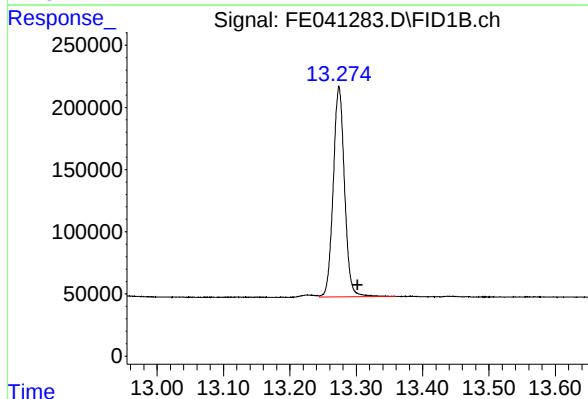




#9 ortho-Terphenyl (SURR)

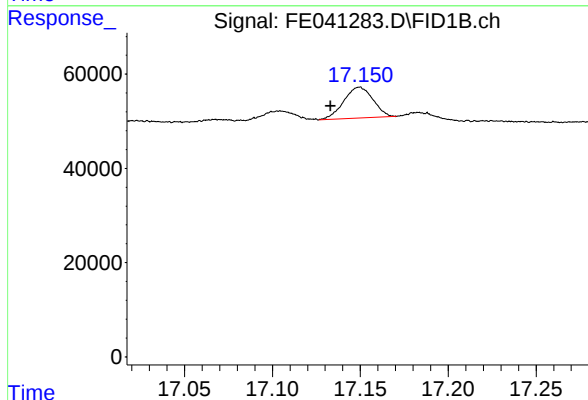
R.T.: 11.835 min
Delta R.T.: -0.030 min
Response: 2545456
Conc: 13.54 ug/ml

Instrument :
FID_E
ClientSampleId :



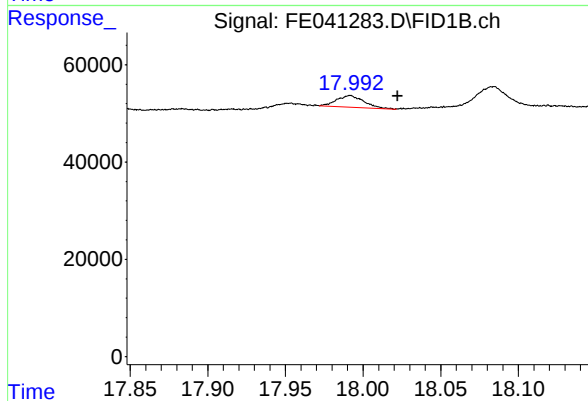
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.028 min
Response: 2000071
Conc: 13.90 ug/ml



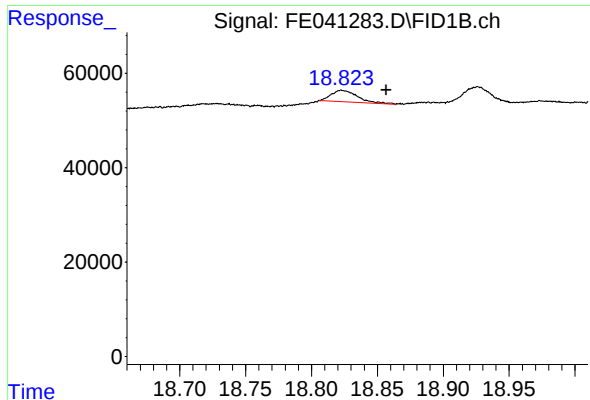
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.016 min
Response: 75359
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

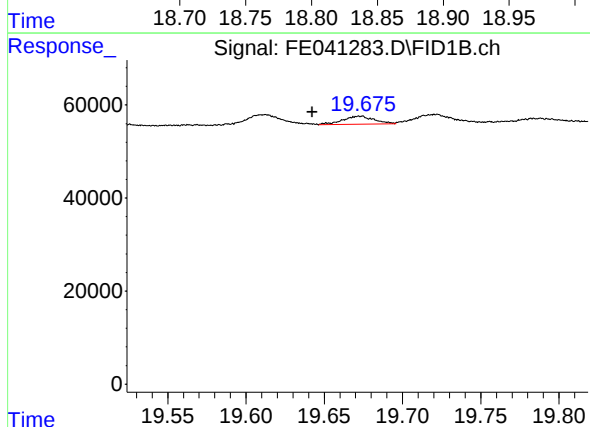
R.T.: 17.992 min
Delta R.T.: -0.031 min
Response: 28967
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

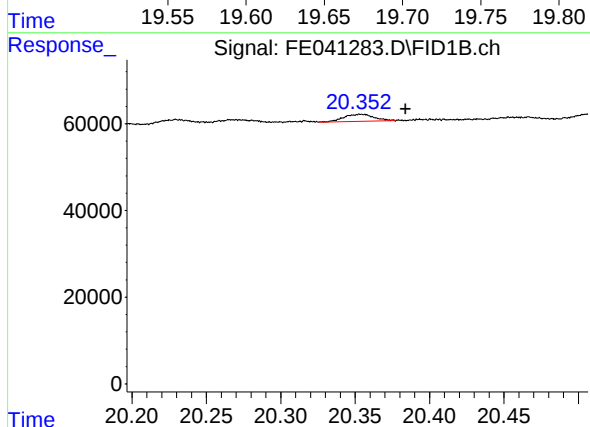
R.T.: 18.823 min
Delta R.T.: -0.034 min
Response: 33922
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.031 min
Response: 23998
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.030 min
Response: 22897
Conc: 0.15 ug/ml