

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045616.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 15:18
 Operator : YP\AJ
 Sample : 05538-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 16:09:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.865	7572715	36.213 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
12) S 1-chlorooctadecane (S...	13.307	5721274	36.361 ug/ml
Spiked Amount 50.000		Recovery =	72.72%
Target Compounds			
17) T n-Tricontane (C30)	18.029	26633	0.152 ug/ml
18) T n-Dotriacontane (C32)	18.883	342593	1.878 ug/ml
19) T n-Tetratriacontane (C34)	19.651	62771	0.378 ug/ml
20) T n-Hexatriacontane (C36)	20.393	33758	0.213 ug/ml
21) T n-Octatriacontane (C38)	21.125	353729	2.256 ug/ml
22) T n-Tetracontane (C40)	21.962	103961	0.732 ug/ml

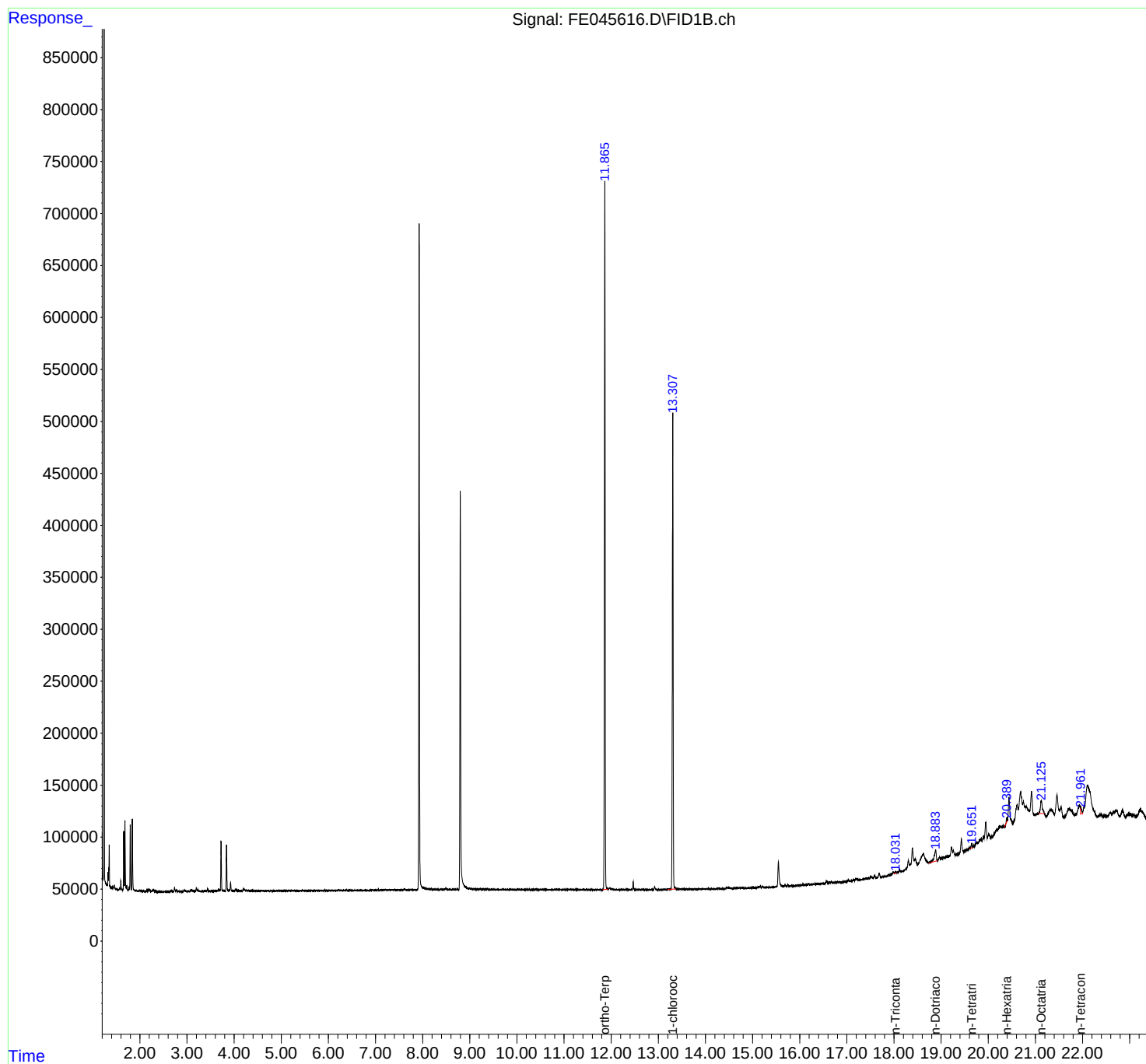
(f)=RT Delta > 1/2 Window

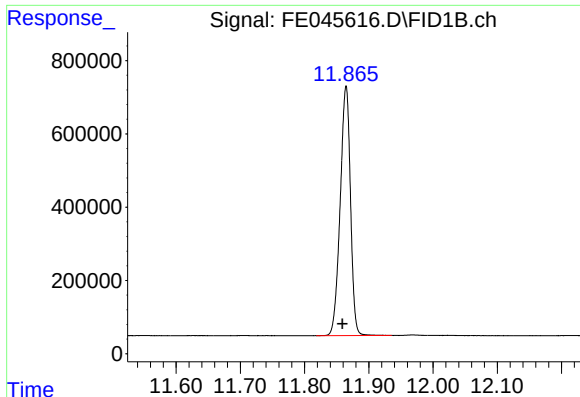
(m)=manual int.

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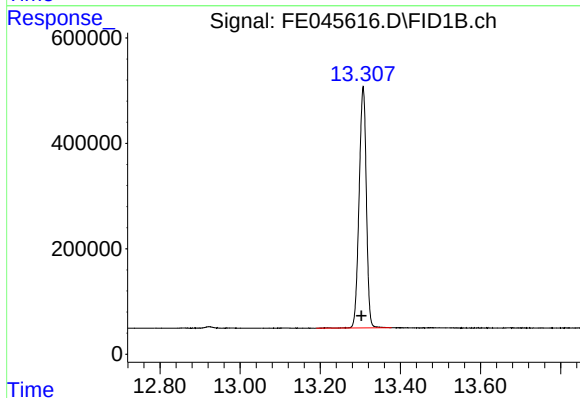
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





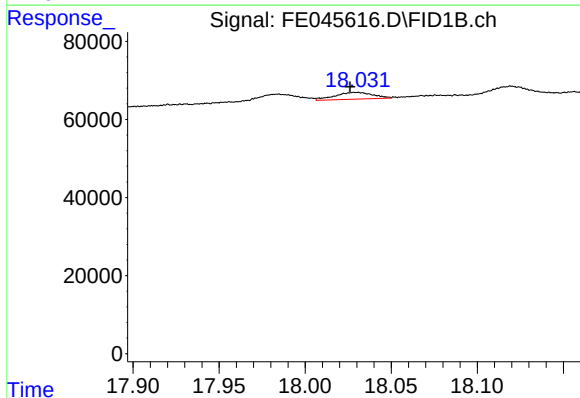
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: 0.006 min
Response: 7572715
Conc: 36.21 ug/ml



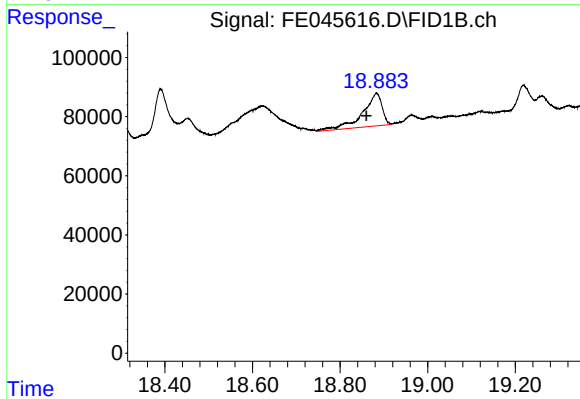
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: 0.004 min
Response: 5721274
Conc: 36.36 ug/ml



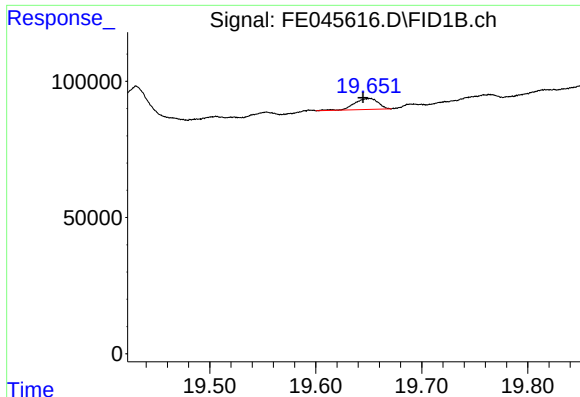
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: 0.003 min
Response: 26633
Conc: 0.15 ug/ml



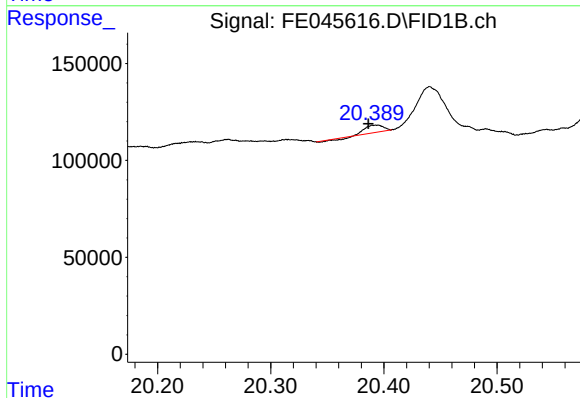
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.023 min
Response: 342593
Conc: 1.88 ug/ml



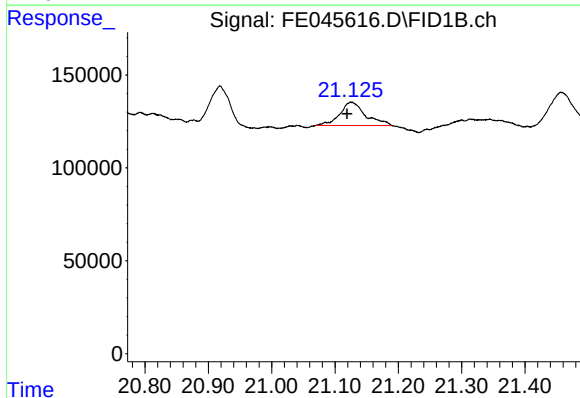
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 62771
Conc: 0.38 ug/ml



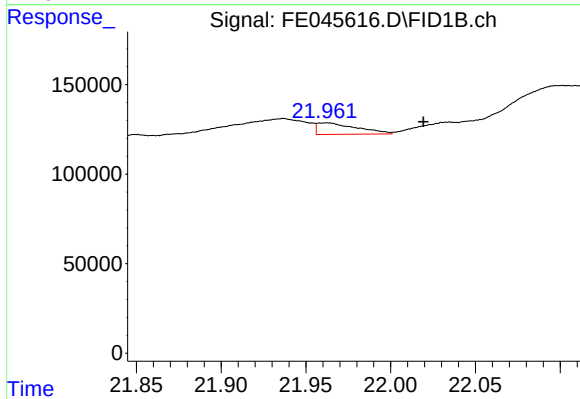
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.007 min
Response: 33758
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.006 min
Response: 353729
Conc: 2.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.057 min
Response: 103961
Conc: 0.73 ug/ml