

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040549.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 18:24
 Operator : YP\AJ
 Sample : 01669-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:02:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.879	5471074	33.801 ug/ml
Spiked Amount 50.000		Recovery =	67.60%
12) S 1-chlorooctadecane (S...	13.317	4150144	33.463 ug/ml
Spiked Amount 50.000		Recovery =	66.93%
Target Compounds			
14) T n-Tetracosane (C24)	15.178	75457	0.497 ug/ml
16) T n-Octacosane (C28)	17.142	46882	0.313 ug/ml
17) T n-Tricontane (C30)	18.031	55951	0.379 ug/ml
18) T n-Dotriacontane (C32)	18.861	70591	0.482 ug/ml
19) T n-Tetratriacontane (C34)	19.648	46324	0.337 ug/ml
20) T n-Hexatriacontane (C36)	20.392	60153	0.453 ug/ml
21) T n-Octatriacontane (C38)	21.118	69007	0.532 ug/ml
22) T n-Tetracontane (C40)	22.007	212427	1.600 ug/ml

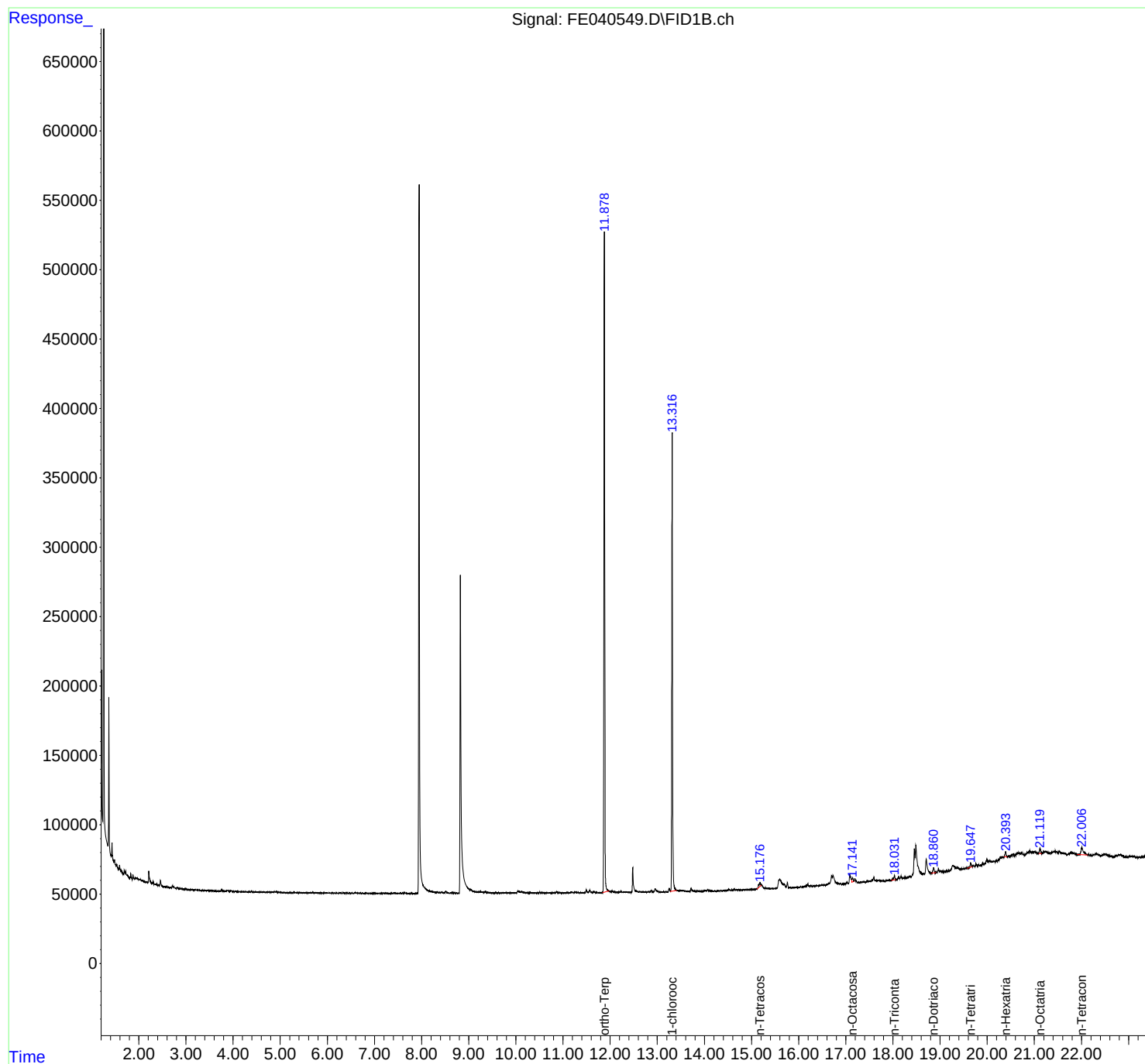
(f)=RT Delta > 1/2 Window

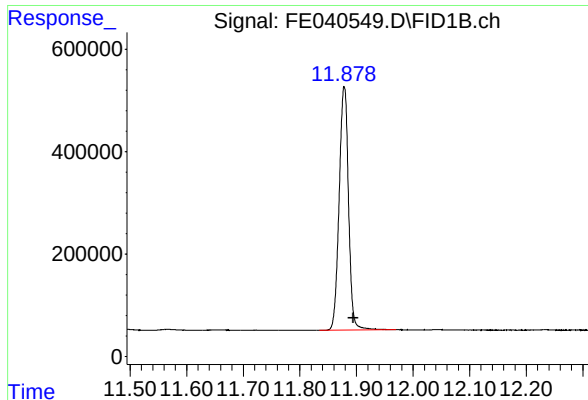
(m)=manual int.

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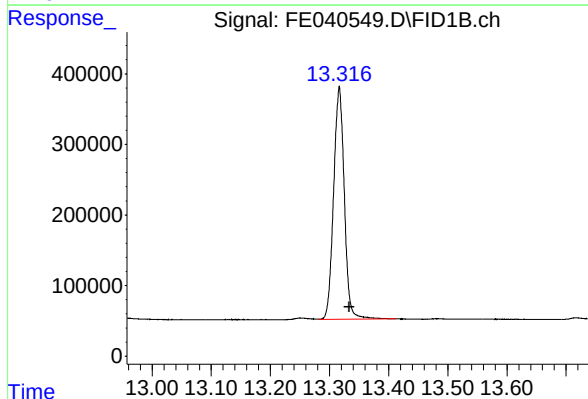
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





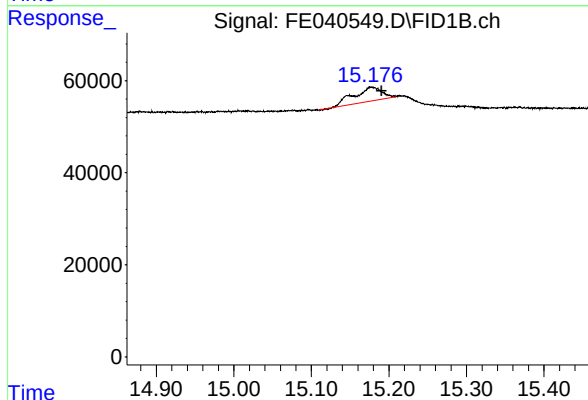
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.016 min
Response: 5471074
Conc: 33.80 ug/ml



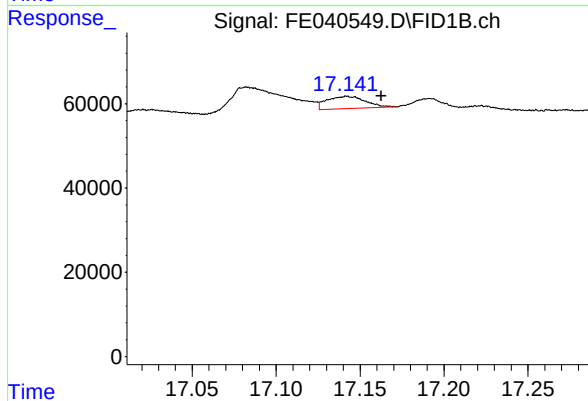
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.017 min
Response: 4150144
Conc: 33.46 ug/ml



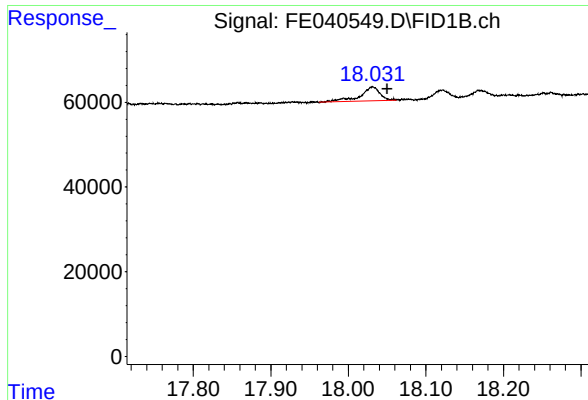
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.013 min
Response: 75457
Conc: 0.50 ug/ml



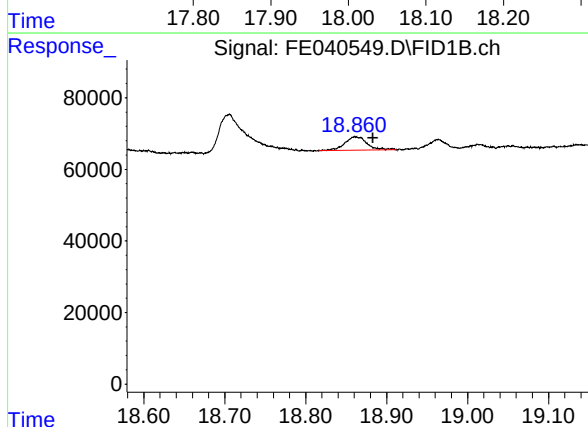
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.020 min
Response: 46882
Conc: 0.31 ug/ml



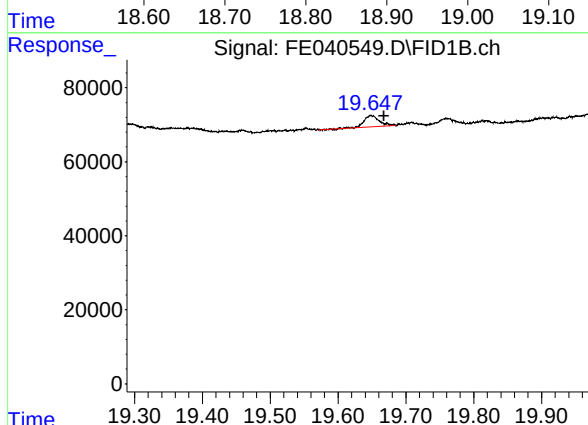
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.019 min
Response: 55951
Conc: 0.38 ug/ml



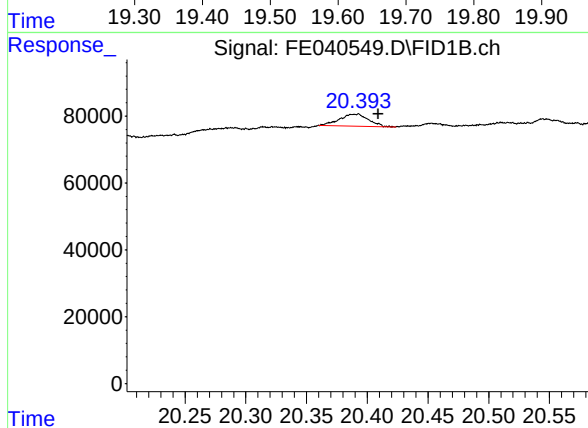
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.022 min
Response: 70591
Conc: 0.48 ug/ml



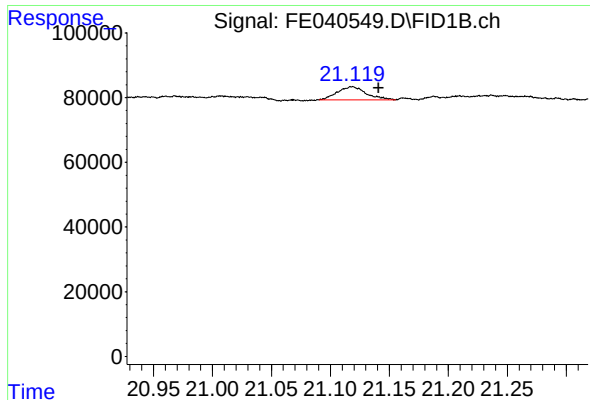
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: -0.019 min
Response: 46324
Conc: 0.34 ug/ml



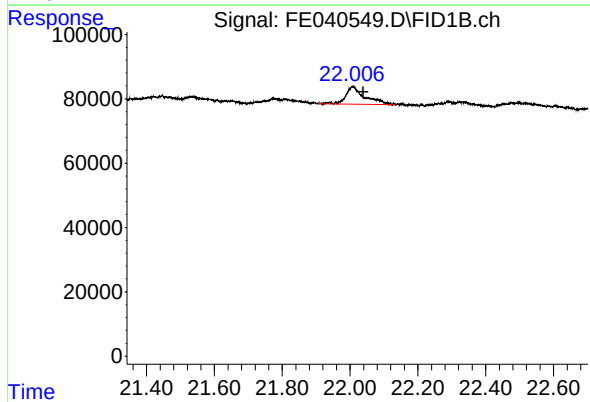
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.017 min
Response: 60153
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.023 min
Response: 69007
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: -0.032 min
Response: 212427
Conc: 1.60 ug/ml