

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046422.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 18:11
 Operator : YP\AJ
 Sample : P1247-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:34:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.821	1072070	5.798 ug/ml
Spiked Amount 50.000		Recovery =	11.60%
12) S 1-chlorooctadecane (S...	13.265	749551	5.268 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
Target Compounds			
16) T n-Octacosane (C28)	17.102	25049	0.160 ug/ml
17) T n-Tricontane (C30)	17.983	89885	0.574 ug/ml
18) T n-Dotriacontane (C32)	18.828	85327	0.564 ug/ml
19) T n-Tetratriacontane (C34)	19.610	54436	0.384 ug/ml
20) T n-Hexatriacontane (C36)	20.353	25468	0.185 ug/ml
22) T n-Tetracontane (C40)	21.977	141064	1.128 ug/ml

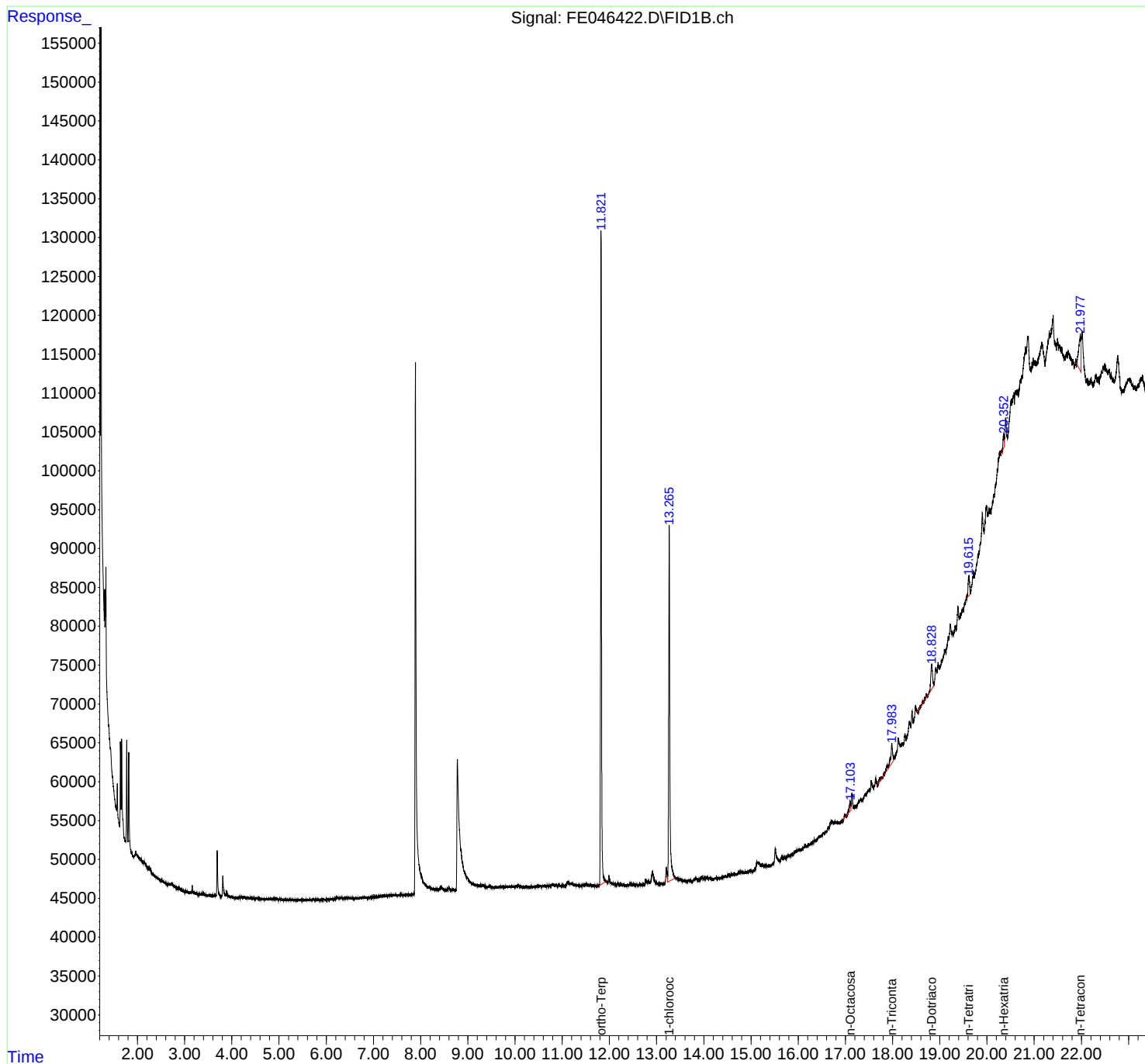
(f)=RT Delta > 1/2 Window

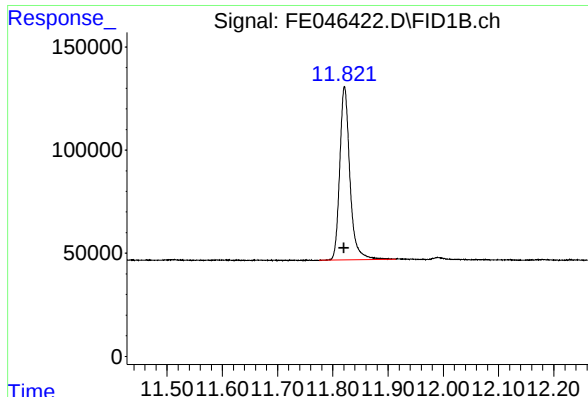
(m)=manual int.

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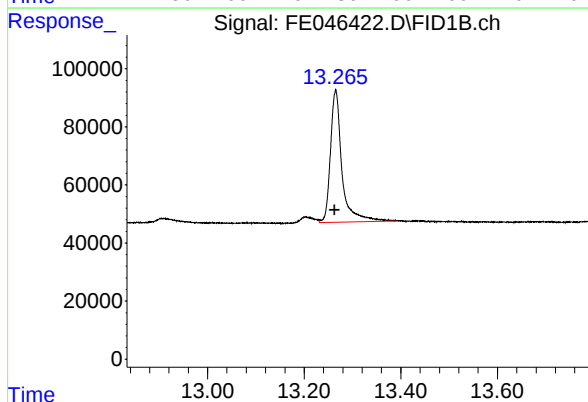
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





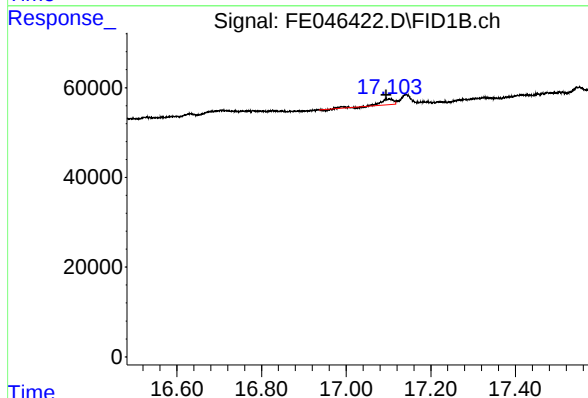
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 1072070
Conc: 5.80 ug/ml



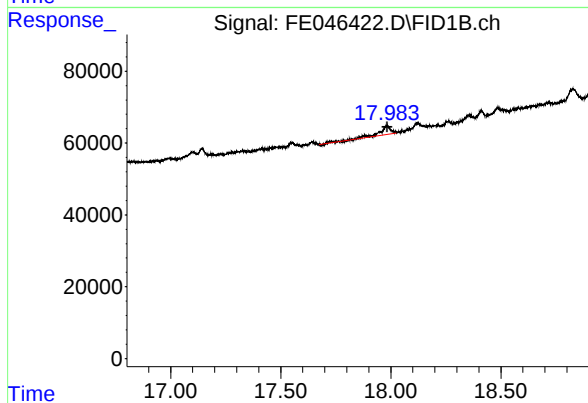
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.002 min
Response: 749551
Conc: 5.27 ug/ml



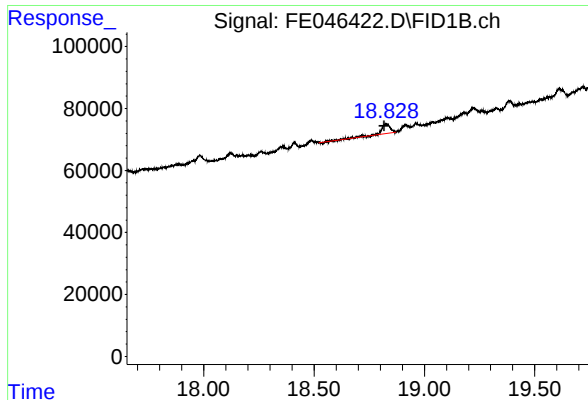
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: 0.008 min
Response: 25049
Conc: 0.16 ug/ml



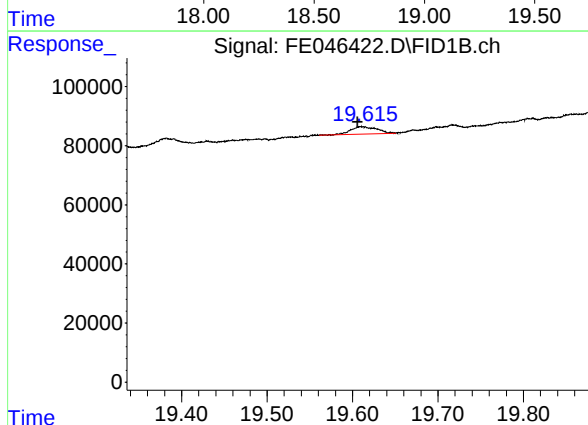
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: 0.000 min
Response: 89885
Conc: 0.57 ug/ml



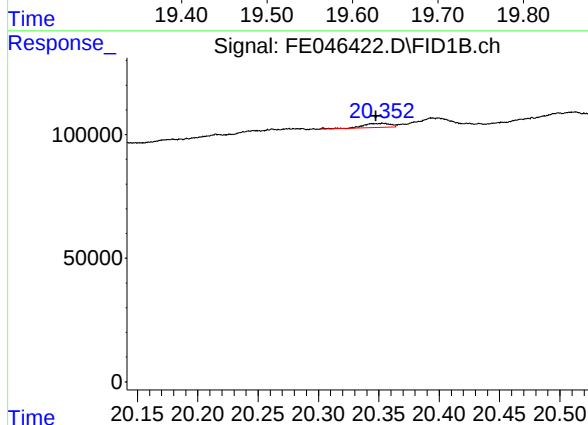
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: 0.009 min
Response: 85327
Conc: 0.56 ug/ml



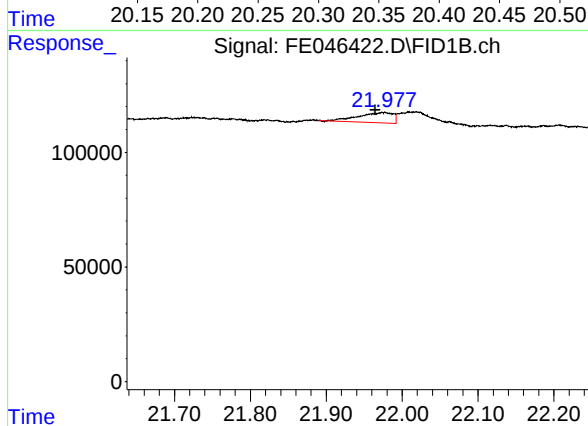
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 54436
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.006 min
Response: 25468
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.012 min
Response: 141064
Conc: 1.13 ug/ml