

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046423.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 18:41
 Operator : YP\AJ
 Sample : P1247-02DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:34:50 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	1049841	5.678 ug/ml
Spiked Amount 50.000		Recovery =	11.36%
12) S 1-chlorooctadecane (S...	13.265	778747	5.474 ug/ml
Spiked Amount 50.000		Recovery =	10.95%
Target Compounds			
14) T n-Tetracosane (C24)	15.153	59608	0.361 ug/ml
16) T n-Octacosane (C28)	17.098	44430	0.283 ug/ml
17) T n-Tricontane (C30)	17.986	67700	0.432 ug/ml
18) T n-Dotriacontane (C32)	18.822	64642	0.428 ug/ml
19) T n-Tetratriacontane (C34)	19.613	34036	0.240 ug/ml
20) T n-Hexatriacontane (C36)	20.352	9372	0.068 ug/ml
22) T n-Tetracontane (C40)	21.975	82906	0.663 ug/ml

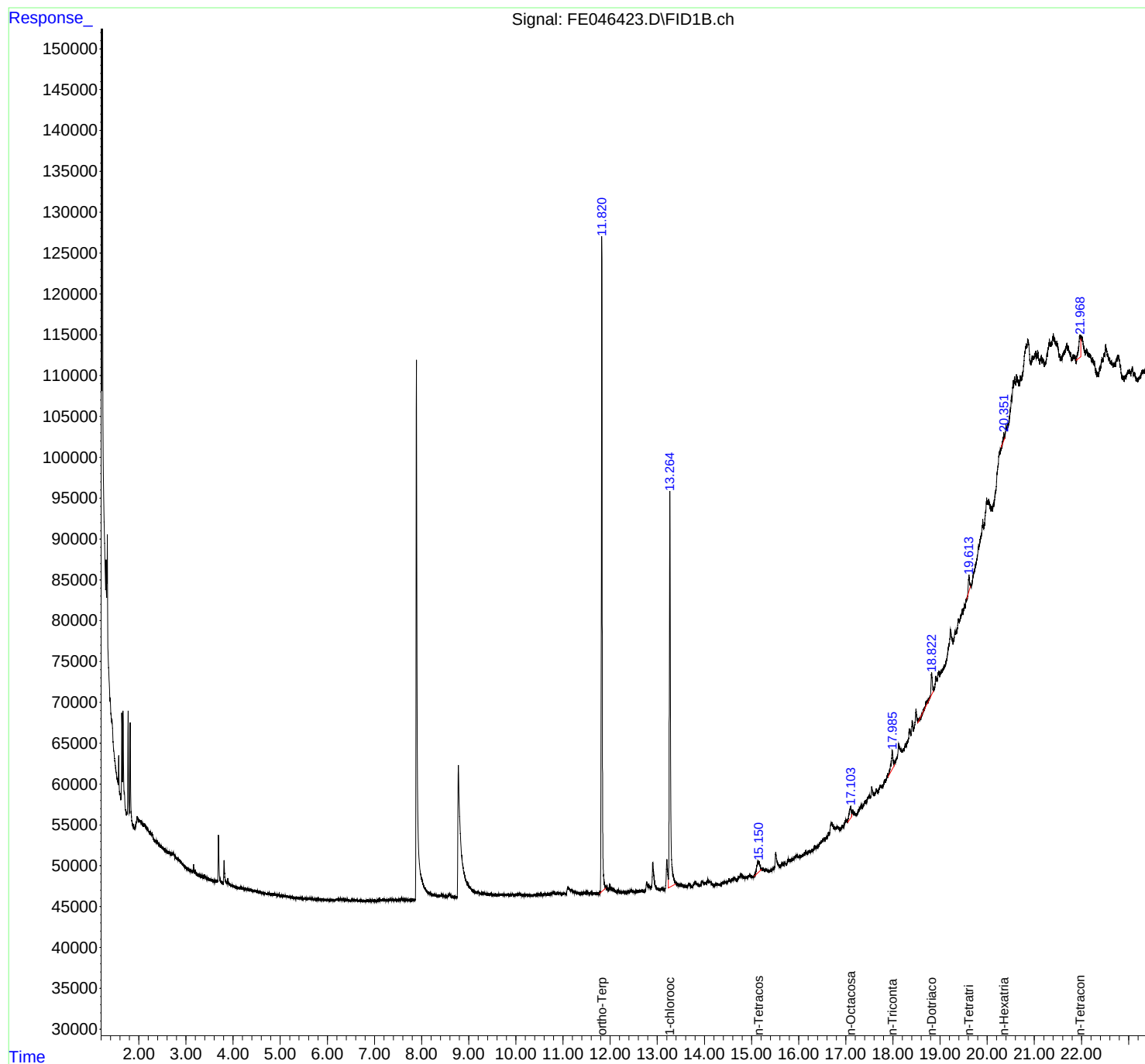
(f)=RT Delta > 1/2 Window

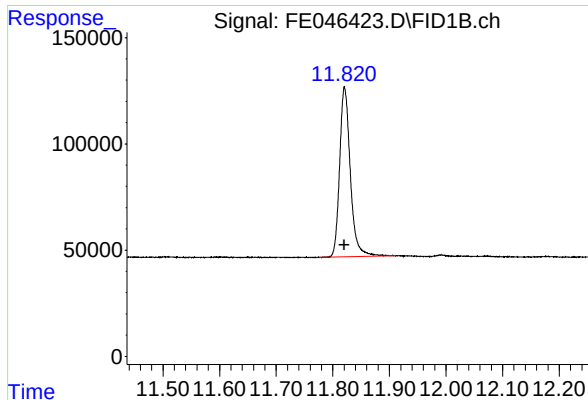
(m)=manual int.

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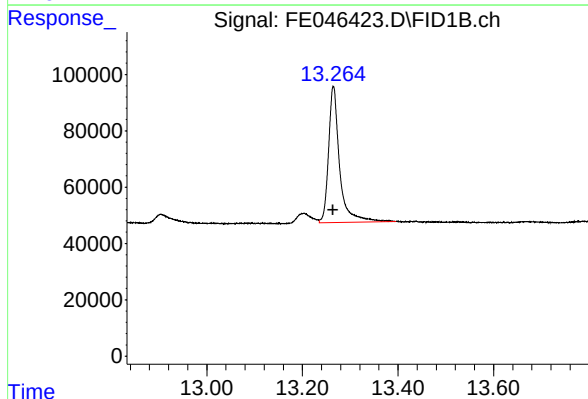
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





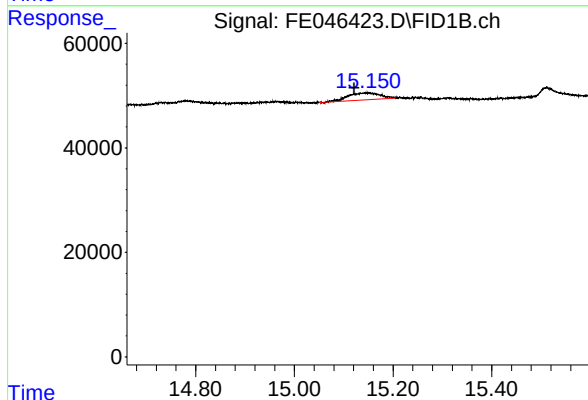
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 1049841
Conc: 5.68 ug/ml



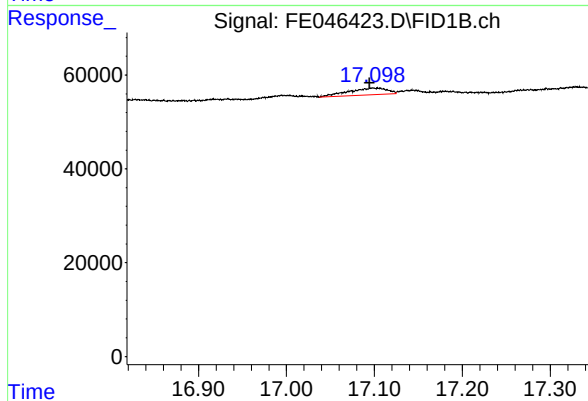
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.001 min
Response: 778747
Conc: 5.47 ug/ml



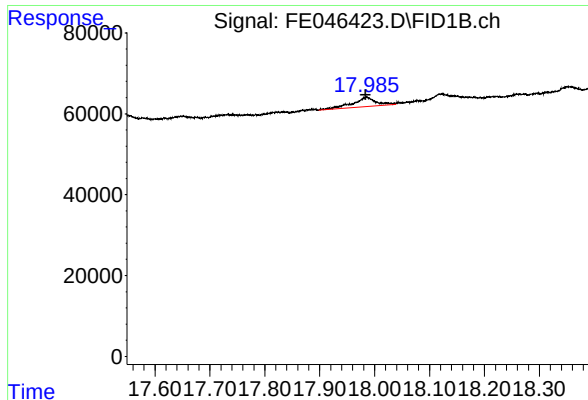
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: 0.031 min
Response: 59608
Conc: 0.36 ug/ml



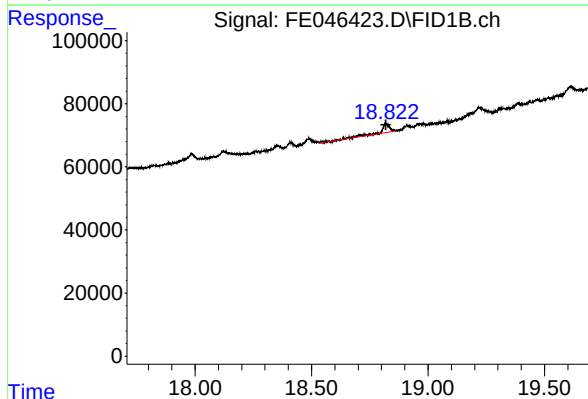
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: 0.004 min
Response: 44430
Conc: 0.28 ug/ml



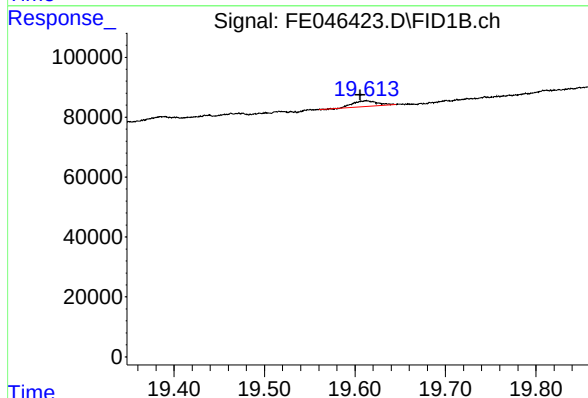
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.002 min
Response: 67700
Conc: 0.43 ug/ml



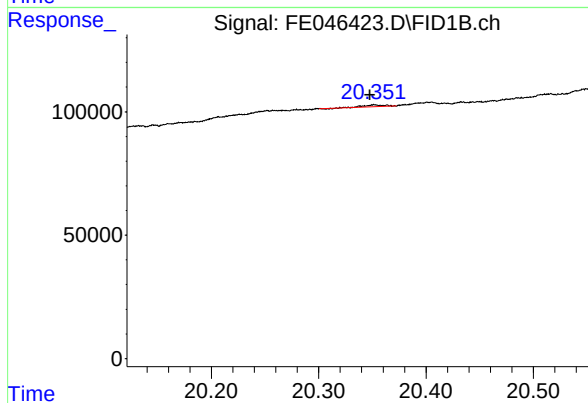
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 64642
Conc: 0.43 ug/ml



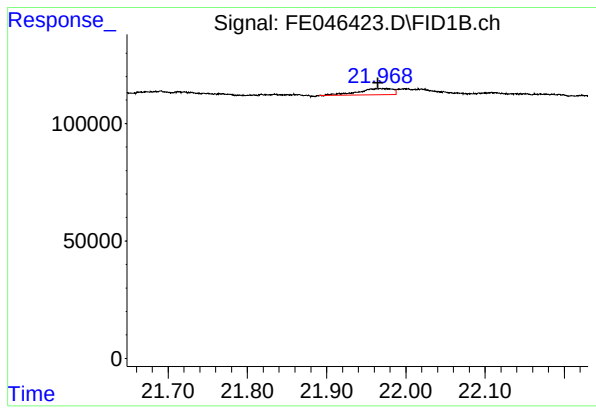
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: 0.007 min
Response: 34036
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.004 min
Response: 9372
Conc: 0.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.010 min
Response: 82906
Conc: 0.66 ug/ml