

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046540.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 18:54
 Operator : YP\AJ
 Sample : P1307-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 04:59:13 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)	11.818	5323009	28.787 ug/ml
Spiked Amount 50.000		Recovery =	57.57%
12) S 1-chlorooctadecane (S...	13.264	10383248	72.980 ug/ml
Spiked Amount 50.000		Recovery =	145.96%
Target Compounds			
16) T n-Octacosane (C28)	17.091	21573	0.137 ug/ml
17) T n-Tricontane (C30)	17.980	53621	0.342 ug/ml
18) T n-Dotriacontane (C32)	18.811	68334	0.452 ug/ml
19) T n-Tetratriacontane (C34)	19.599	30873	0.218 ug/ml
20) T n-Hexatriacontane (C36)	20.348	19871	0.144 ug/ml

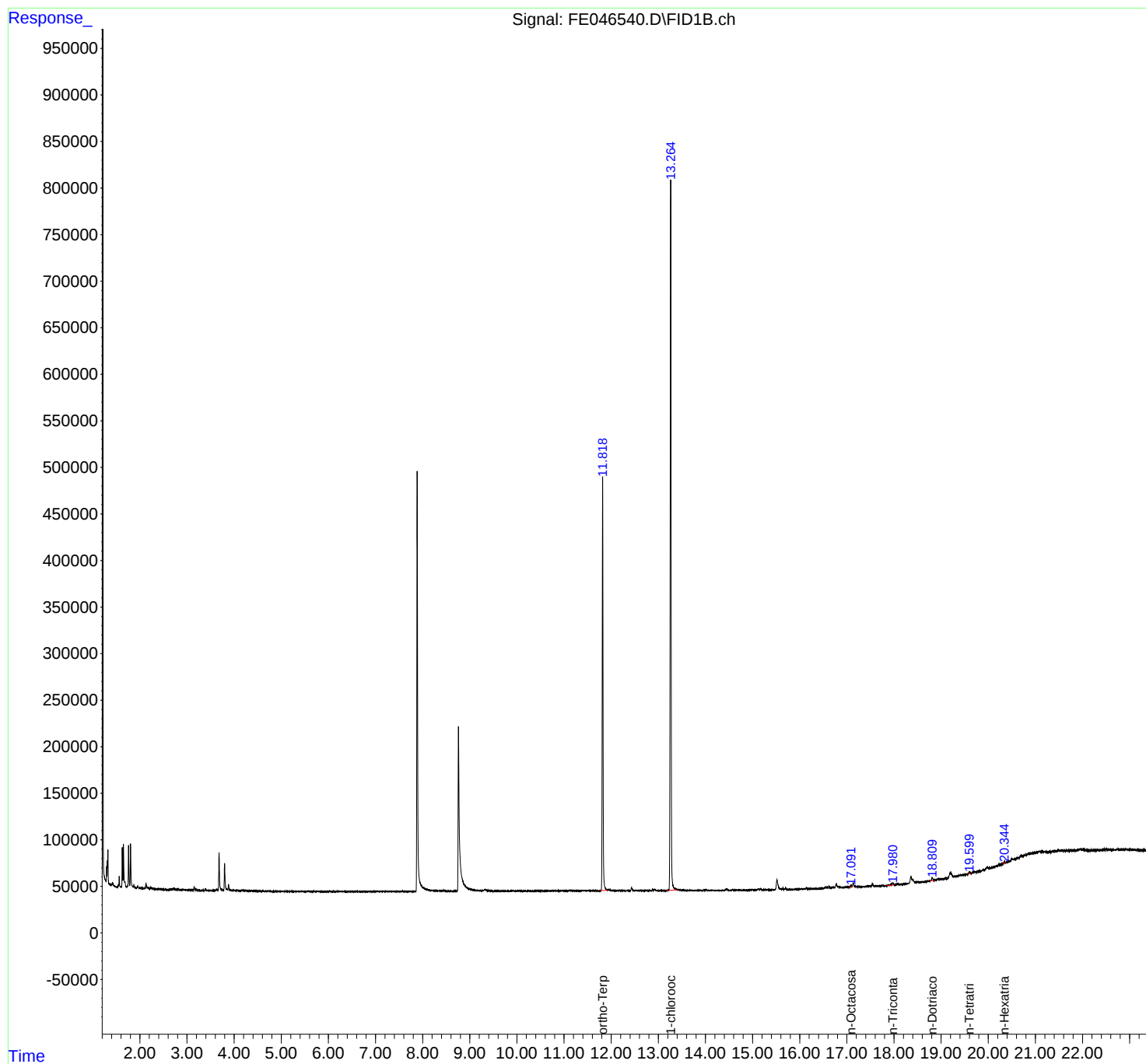
(f)=RT Delta > 1/2 Window

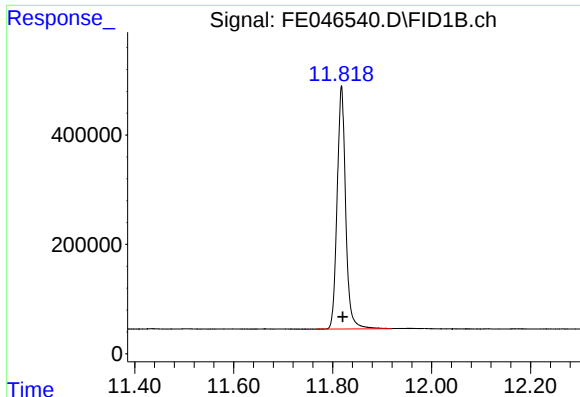
(m)=manual int.

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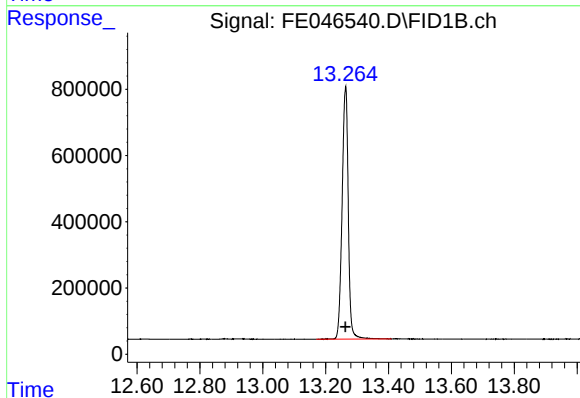
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





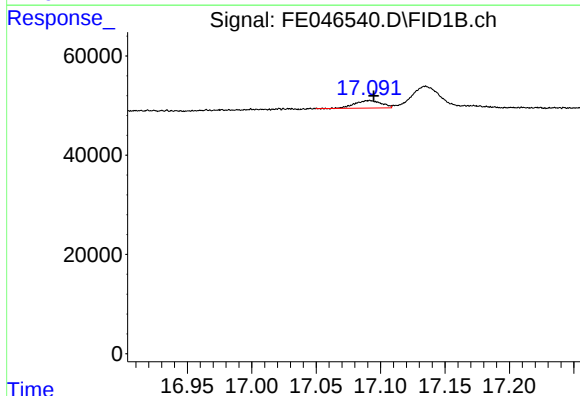
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.002 min
Response: 5323009
Conc: 28.79 ug/ml



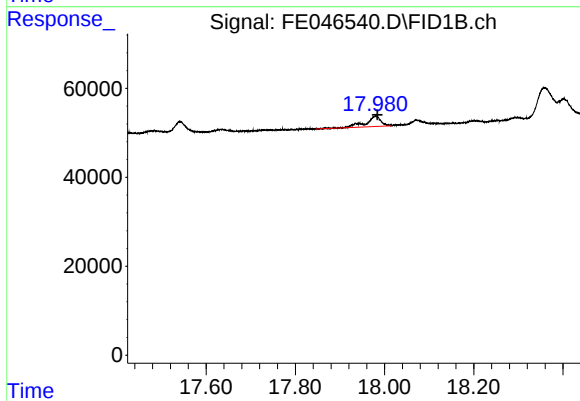
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 10383248
Conc: 72.98 ug/ml



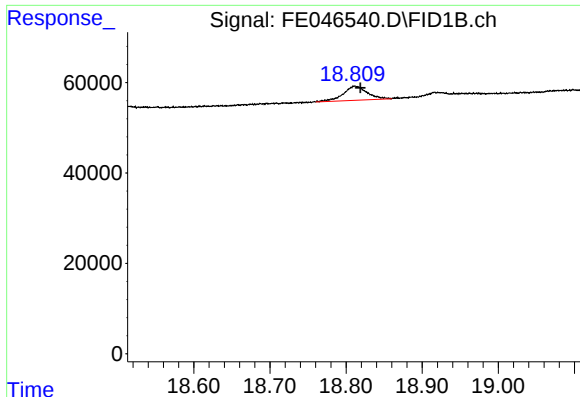
#16 n-Octacosane (C28)

R.T.: 17.091 min
Delta R.T.: -0.003 min
Response: 21573
Conc: 0.14 ug/ml



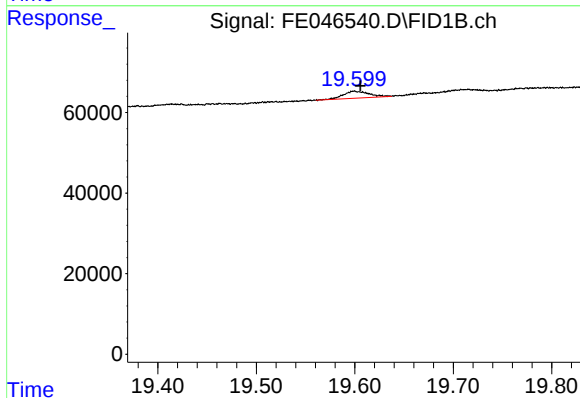
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: -0.004 min
Response: 53621
Conc: 0.34 ug/ml



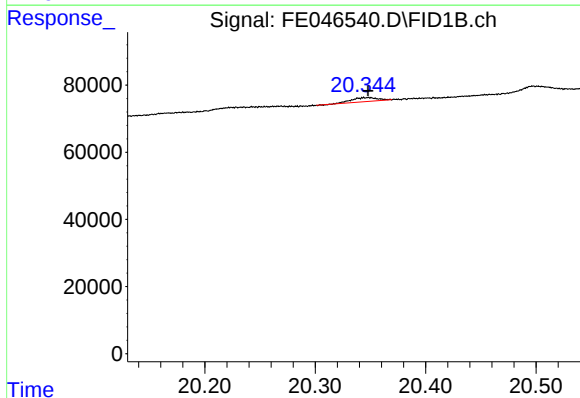
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: -0.007 min
Response: 68334
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.006 min
Response: 30873
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 19871
Conc: 0.14 ug/ml