

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046678.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 17:18
 Operator : YP\AJ
 Sample : P1391-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:01:33 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)	11.812	6089965	32.935 ug/ml
Spiked Amount 50.000		Recovery =	65.87%
12) S 1-chlorooctadecane (S...	13.253	4821235	33.887 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
14) T n-Tetracosane (C24)	15.110	36977	0.224 ug/ml
15) T n-Hexacosane (C26)	16.131	35049	0.217 ug/ml
16) T n-Octacosane (C28)	17.082	41573	0.265 ug/ml
17) T n-Tricontane (C30)	17.971	81576	0.521 ug/ml
18) T n-Dotriacontane (C32)	18.802	48979	0.324 ug/ml
19) T n-Tetratriacontane (C34)	19.597	28673	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.337	31757	0.230 ug/ml

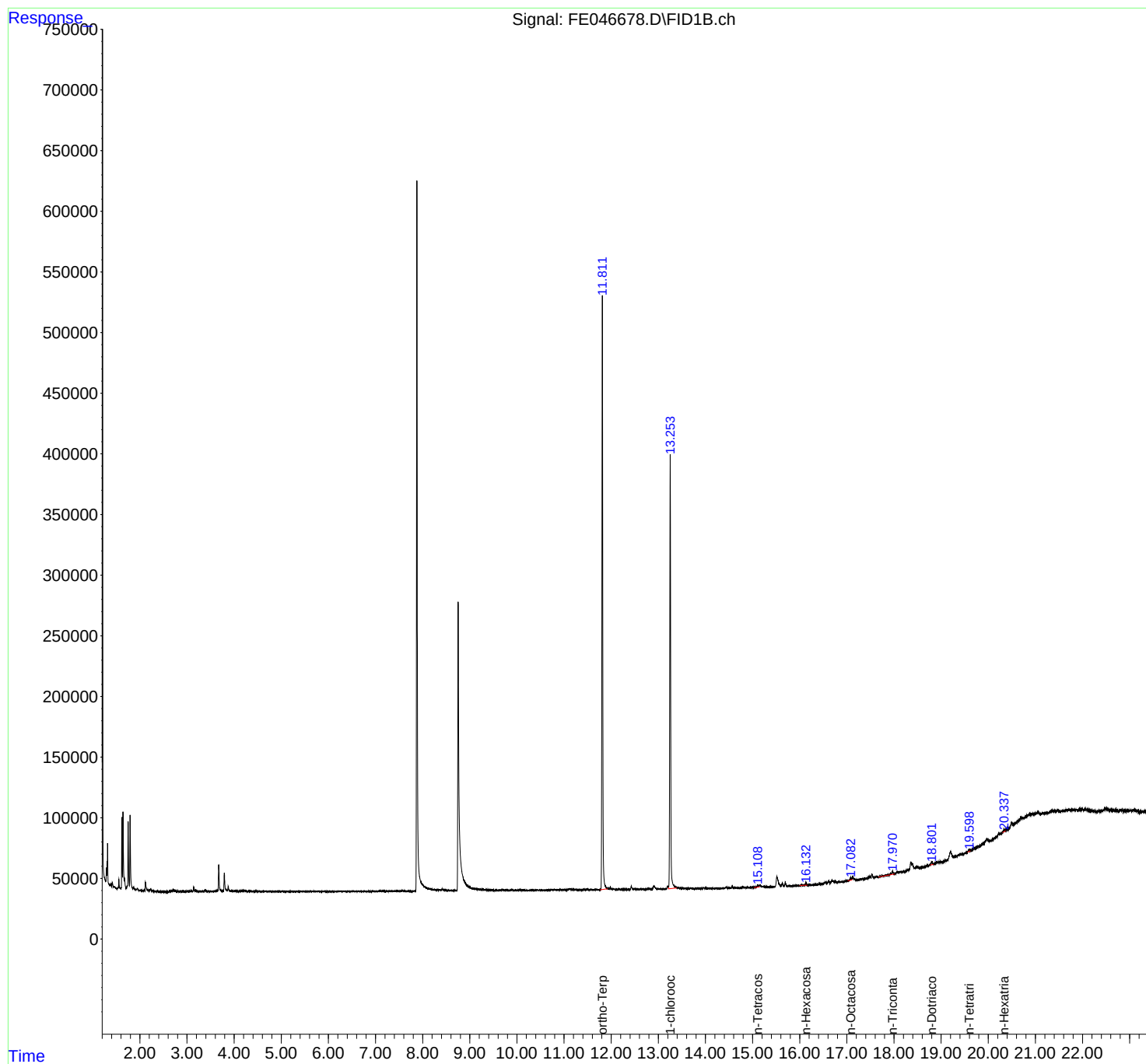
(f)=RT Delta > 1/2 Window

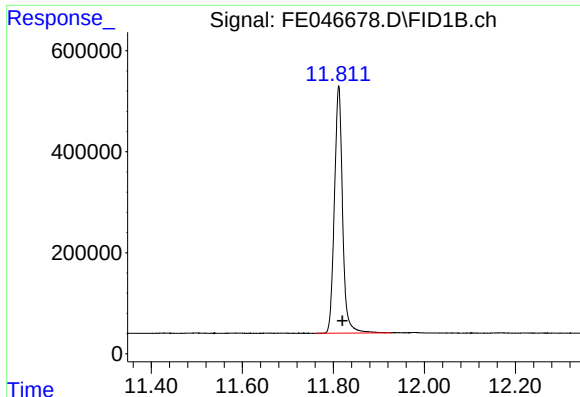
(m)=manual int.

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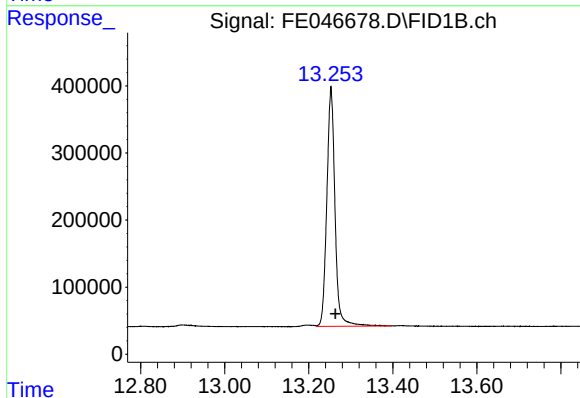
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





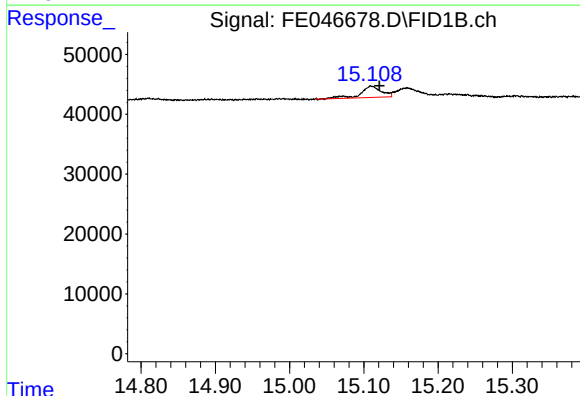
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.008 min
Response: 6089965
Conc: 32.93 ug/ml



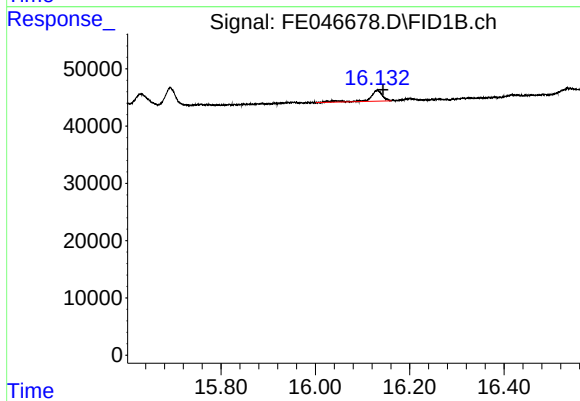
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 4821235
Conc: 33.89 ug/ml



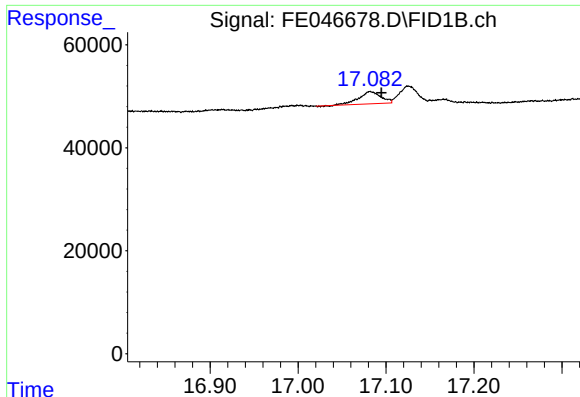
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.011 min
Response: 36977
Conc: 0.22 ug/ml



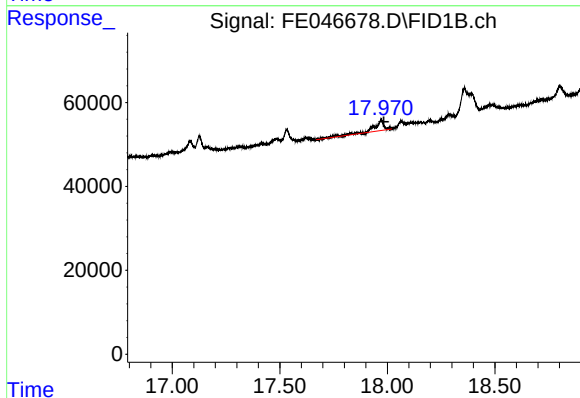
#15 n-Hexacosane (C26)

R.T.: 16.131 min
Delta R.T.: -0.012 min
Response: 35049
Conc: 0.22 ug/ml



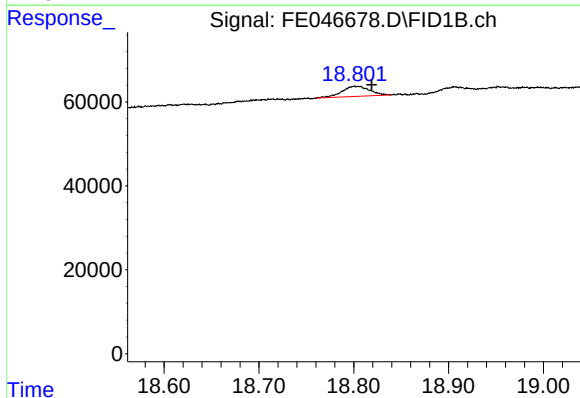
#16 n-Octacosane (C28)

R.T.: 17.082 min
Delta R.T.: -0.013 min
Response: 41573
Conc: 0.26 ug/ml



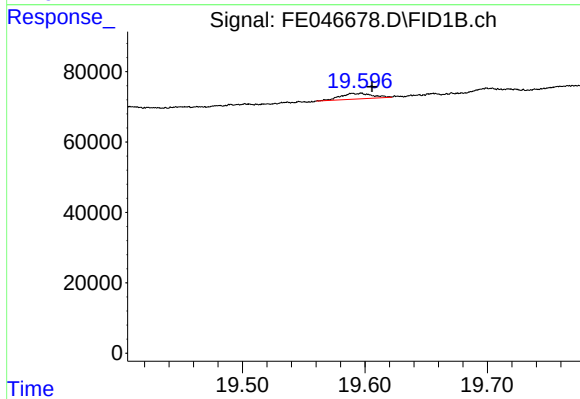
#17 n-Tricontane (C30)

R.T.: 17.971 min
Delta R.T.: -0.013 min
Response: 81576
Conc: 0.52 ug/ml



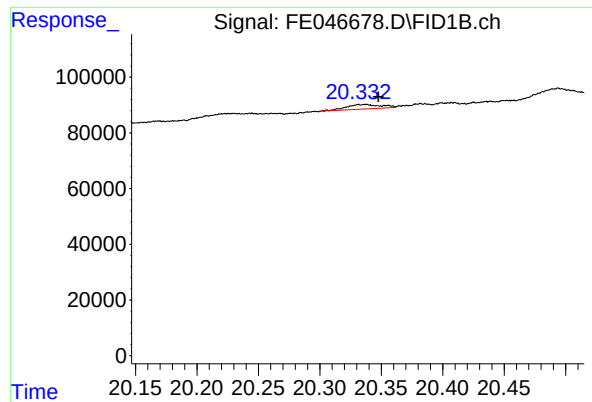
#18 n-Dotriacontane (C32)

R.T.: 18.802 min
Delta R.T.: -0.017 min
Response: 48979
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.597 min
Delta R.T.: -0.009 min
Response: 28673
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.011 min
Response: 31757
Conc: 0.23 ug/ml