

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046696.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2024 02:20
 Operator : YP\AJ
 Sample : P1435-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:05:45 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)	11.808	5496643	29.726 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
12) S 1-chlorooctadecane (S...	13.250	4272152	30.027 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
Target Compounds			
13) T n-Docosane (C22)	14.001	22167	0.134 ug/ml
14) T n-Tetracosane (C24)	15.106	116991	0.709 ug/ml
15) T n-Hexacosane (C26)	16.129	107870	0.668 ug/ml
16) T n-Octacosane (C28)	17.079	113846	0.725 ug/ml
17) T n-Tricontane (C30)	17.966	81990	0.523 ug/ml
18) T n-Dotriacontane (C32)	18.799	85823	0.568 ug/ml
19) T n-Tetratriacontane (C34)	19.597	37975	0.268 ug/ml
20) T n-Hexatriacontane (C36)	20.331	32908	0.239 ug/ml
21) T n-Octatriacontane (C38)	21.051	46338	0.361 ug/ml

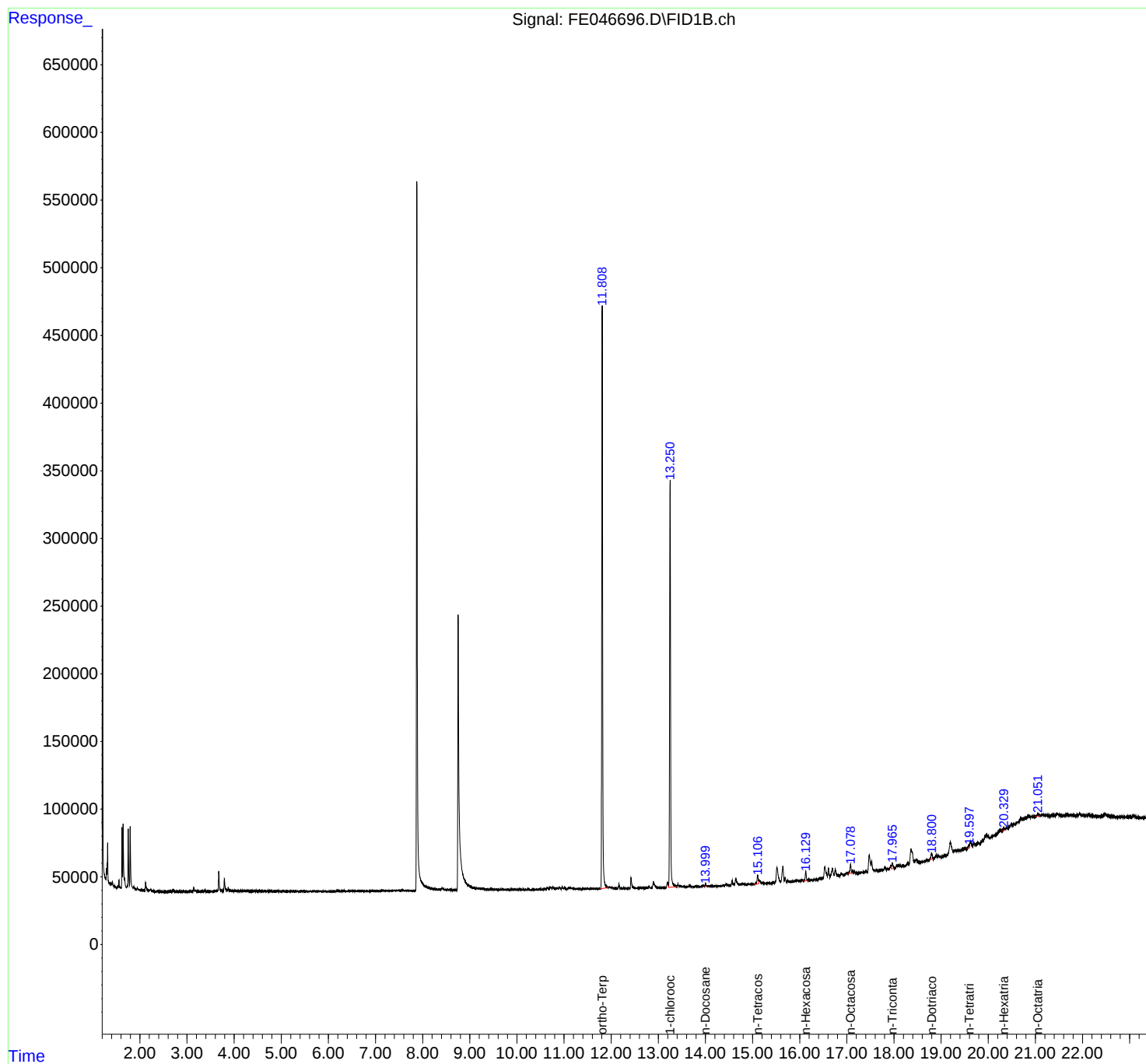
(f)=RT Delta > 1/2 Window

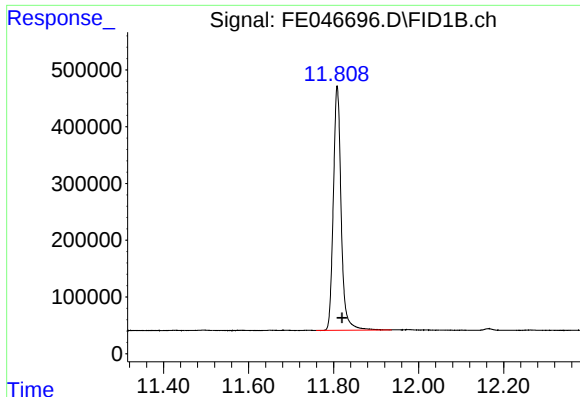
(m)=manual int.

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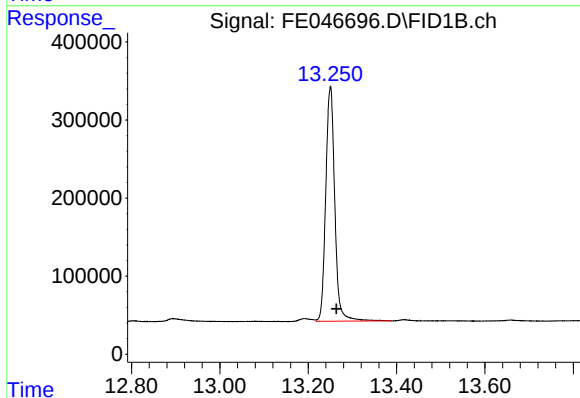
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





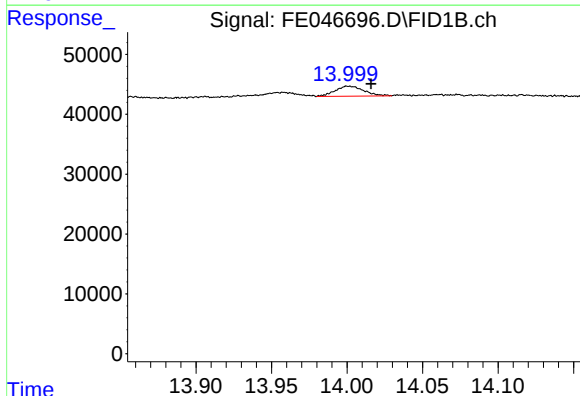
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5496643
Conc: 29.73 ug/ml



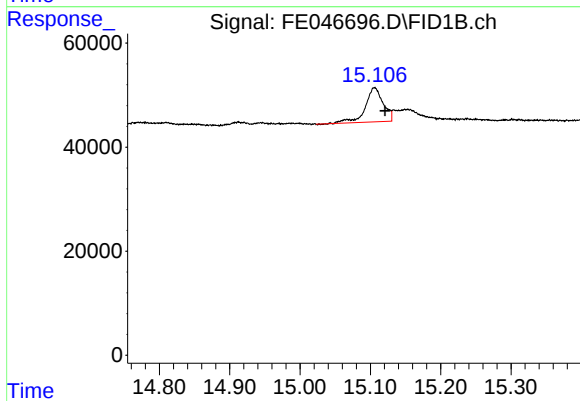
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.013 min
Response: 4272152
Conc: 30.03 ug/ml



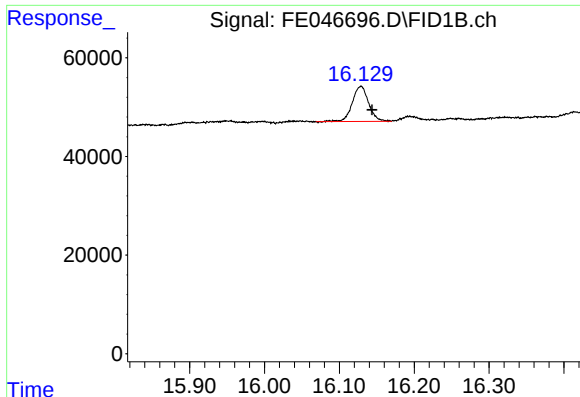
#13 n-Docosane (C22)

R.T.: 14.001 min
Delta R.T.: -0.015 min
Response: 22167
Conc: 0.13 ug/ml



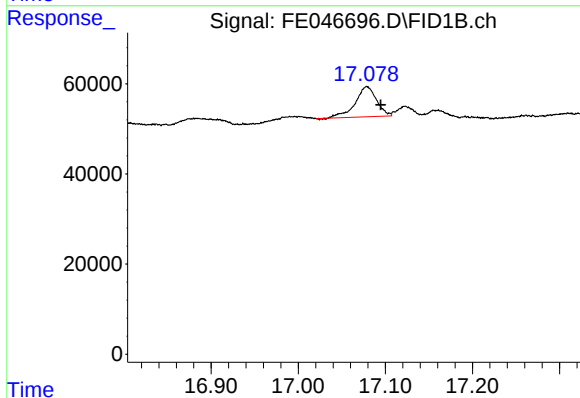
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 116991
Conc: 0.71 ug/ml



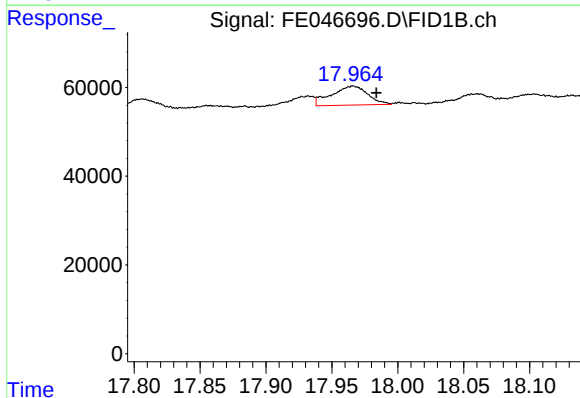
#15 n-Hexacosane (C26)

R.T.: 16.129 min
Delta R.T.: -0.015 min
Response: 107870
Conc: 0.67 ug/ml



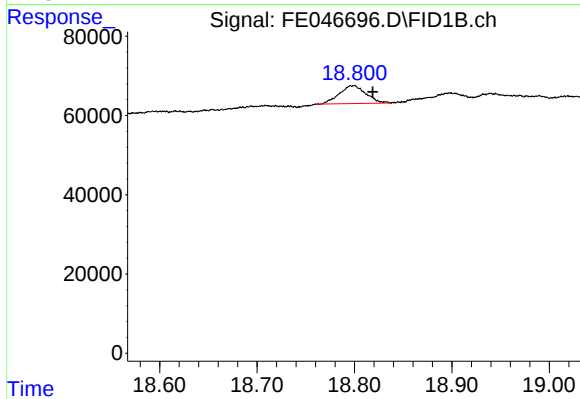
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 113846
Conc: 0.73 ug/ml



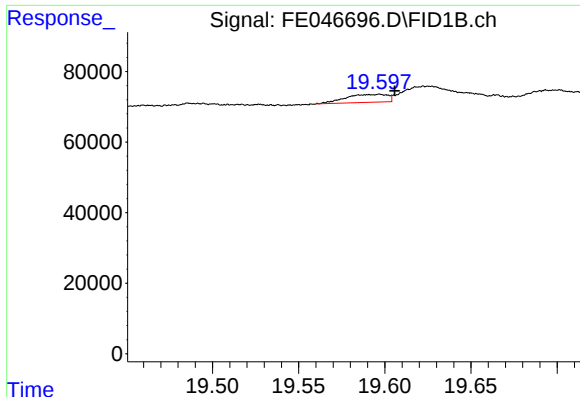
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 81990
Conc: 0.52 ug/ml



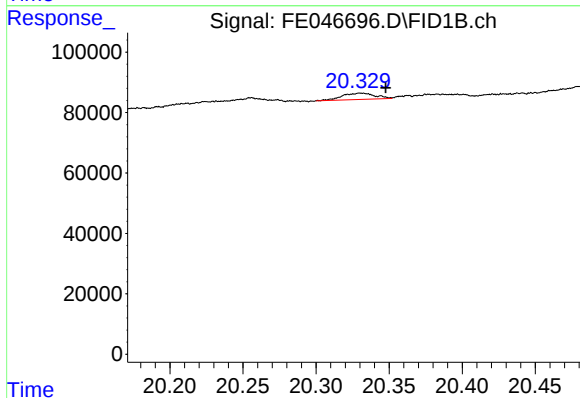
#18 n-Dotriacontane (C32)

R.T.: 18.799 min
Delta R.T.: -0.020 min
Response: 85823
Conc: 0.57 ug/ml



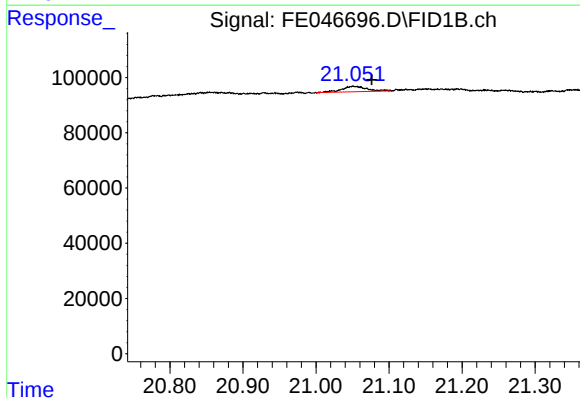
#19 n-Tetratriacontane (C34)

R.T.: 19.597 min
Delta R.T.: -0.009 min
Response: 37975
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.017 min
Response: 32908
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.051 min
Delta R.T.: -0.025 min
Response: 46338
Conc: 0.36 ug/ml