

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046730.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 03:06
 Operator : YP\AJ
 Sample : P1449-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 04:03:19 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)	11.807	5913875	31.983 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
12) S 1-chlorooctadecane (S...	13.249	4922423	34.598 ug/ml
Spiked Amount 50.000		Recovery =	69.20%
Target Compounds			
10) T n-Eicosane (C20)	12.759f	29351	0.173 ug/ml
13) T n-Docosane (C22)	13.951f	73604	0.444 ug/ml
14) T n-Tetracosane (C24)	15.110	503425	3.051 ug/ml
15) T n-Hexacosane (C26)	16.126	41985	0.260 ug/ml
16) T n-Octacosane (C28)	17.044f	186525	1.188 ug/ml
17) T n-Tricontane (C30)	17.966	51306	0.328 ug/ml
18) T n-Dotriacontane (C32)	18.797	70688	0.468 ug/ml
19) T n-Tetratriacontane (C34)	19.585	40153	0.283 ug/ml
21) T n-Octatriacontane (C38)	21.051	40507	0.316 ug/ml

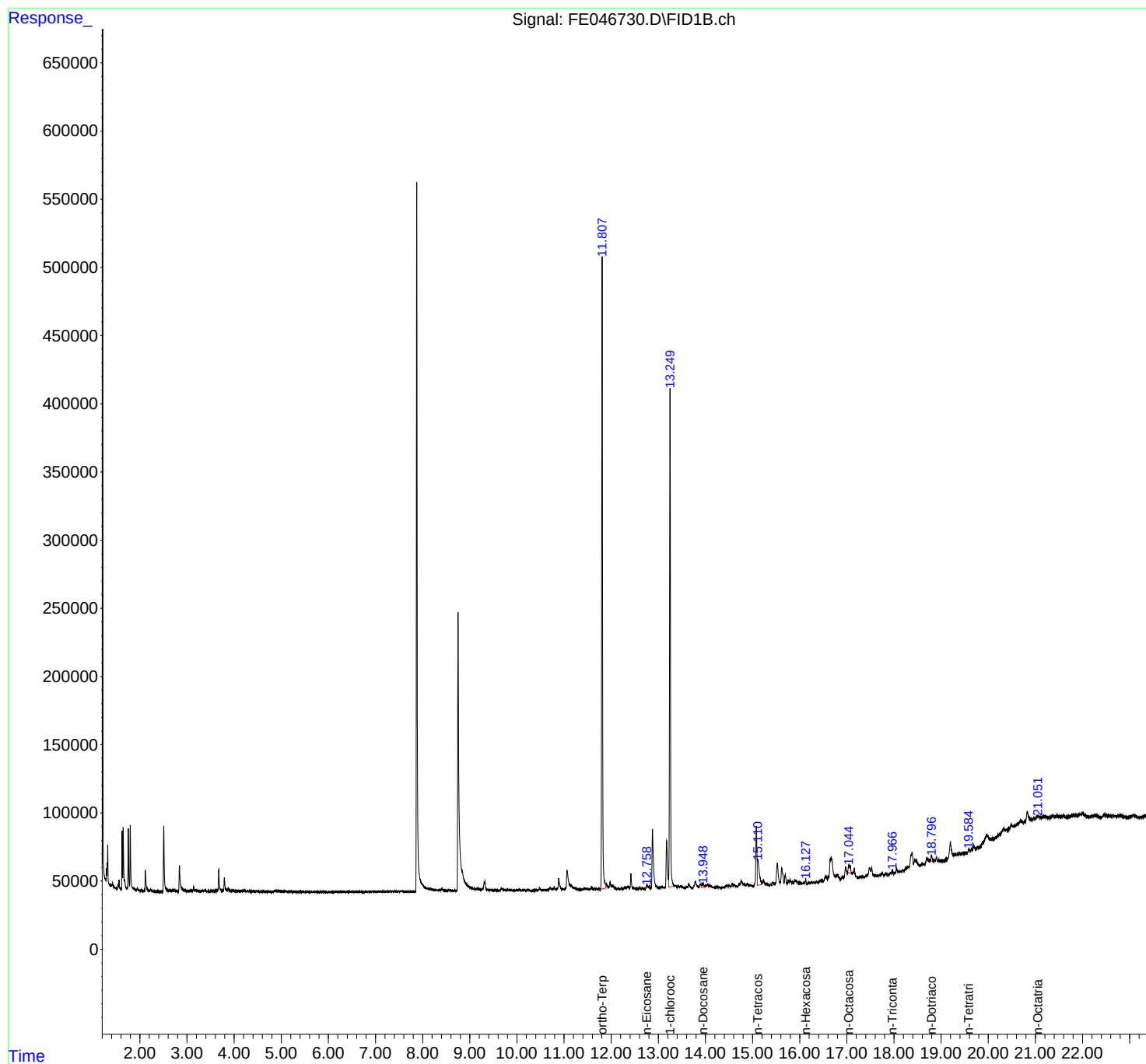
(f)=RT Delta > 1/2 Window

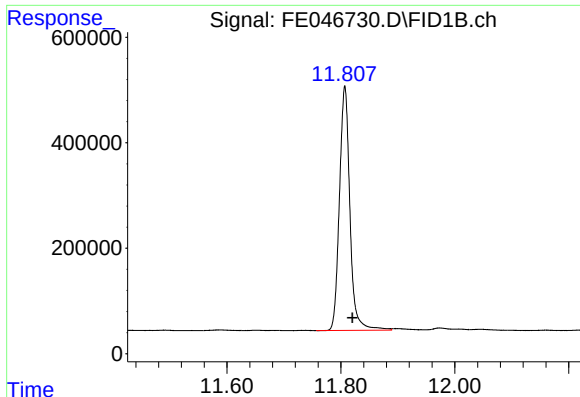
(m)=manual int.

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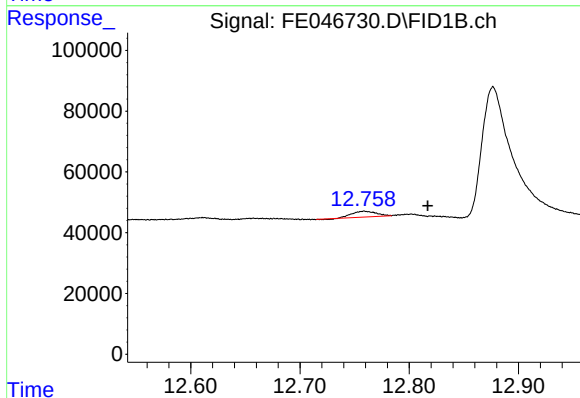
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Signal Info : 20M x 0.18mm x 0.18um





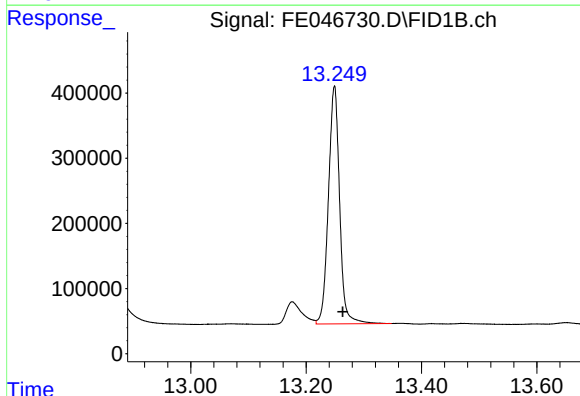
#9 ortho-Terphenyl (SURR)

R.T.: 11.807 min
Delta R.T.: -0.013 min
Response: 5913875
Conc: 31.98 ug/ml



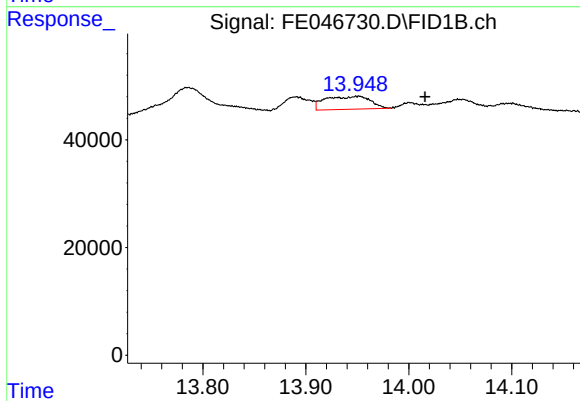
#10 n-Eicosane (C20)

R.T.: 12.759 min
Delta R.T.: -0.058 min
Response: 29351
Conc: 0.17 ug/ml



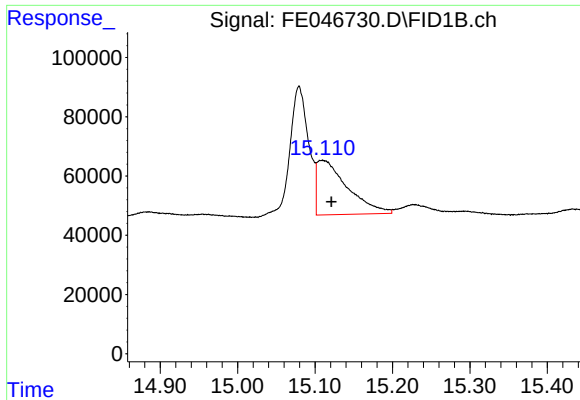
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.014 min
Response: 4922423
Conc: 34.60 ug/ml



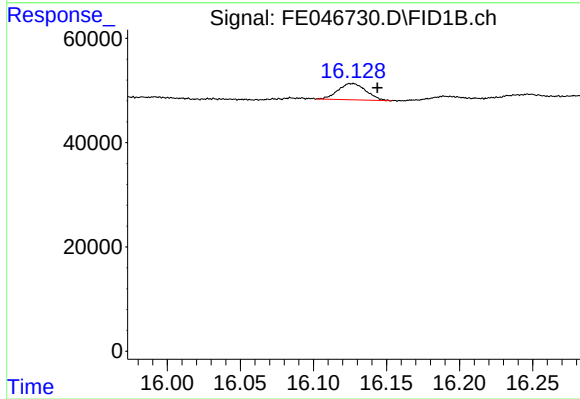
#13 n-Docosane (C22)

R.T.: 13.951 min
Delta R.T.: -0.065 min
Response: 73604
Conc: 0.44 ug/ml



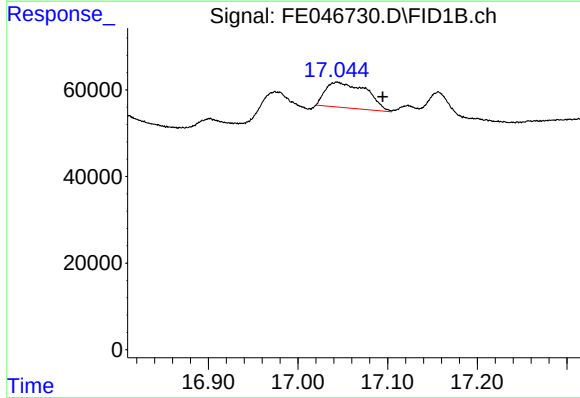
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.012 min
Response: 503425
Conc: 3.05 ug/ml



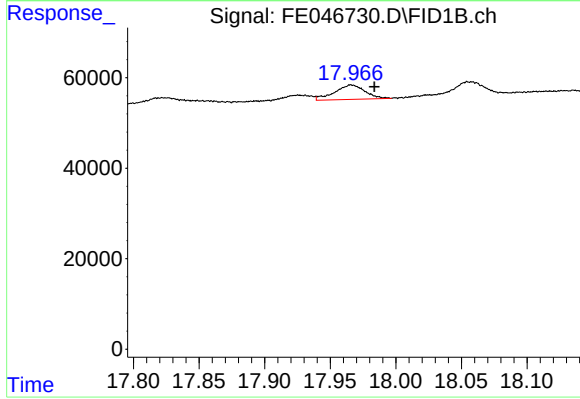
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 41985
Conc: 0.26 ug/ml



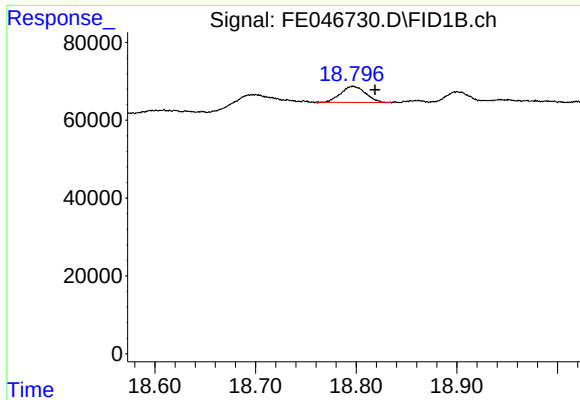
#16 n-Octacosane (C28)

R.T.: 17.044 min
Delta R.T.: -0.051 min
Response: 186525
Conc: 1.19 ug/ml



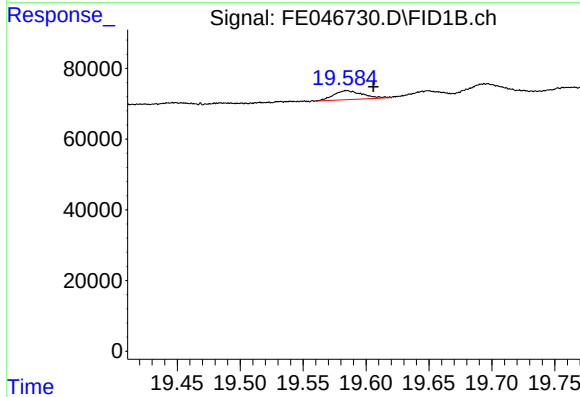
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 51306
Conc: 0.33 ug/ml



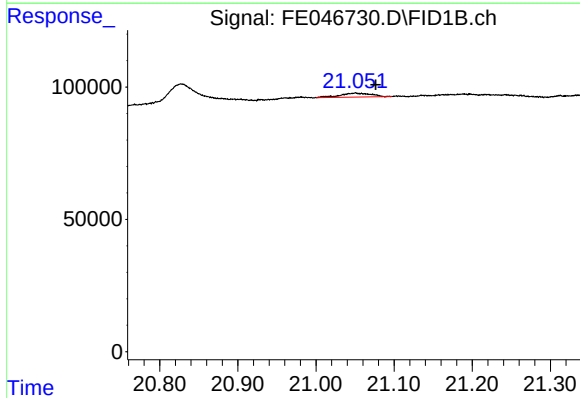
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.022 min
Response: 70688
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.585 min
Delta R.T.: -0.021 min
Response: 40153
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.051 min
Delta R.T.: -0.026 min
Response: 40507
Conc: 0.32 ug/ml