

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046729.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 02:36
 Operator : YP\AJ
 Sample : P1449-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 04:03:03 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	6008703	32.495 ug/ml
Spiked Amount 50.000		Recovery =	64.99%
12) S 1-chlorooctadecane (S...	13.249	5011642	35.225 ug/ml
Spiked Amount 50.000		Recovery =	70.45%
Target Compounds			
10) T n-Eicosane (C20)	12.760f	27326	0.161 ug/ml
13) T n-Docosane (C22)	13.952f	41351	0.250 ug/ml
14) T n-Tetracosane (C24)	15.111	483119	2.928 ug/ml
15) T n-Hexacosane (C26)	16.126	49936	0.309 ug/ml
16) T n-Octacosane (C28)	17.042f	183885	1.171 ug/ml
17) T n-Tricontane (C30)	17.966	46781	0.299 ug/ml
18) T n-Dotriacontane (C32)	18.798	58435	0.387 ug/ml
19) T n-Tetratriacontane (C34)	19.589	39969	0.282 ug/ml
20) T n-Hexatriacontane (C36)	20.329	26195	0.190 ug/ml

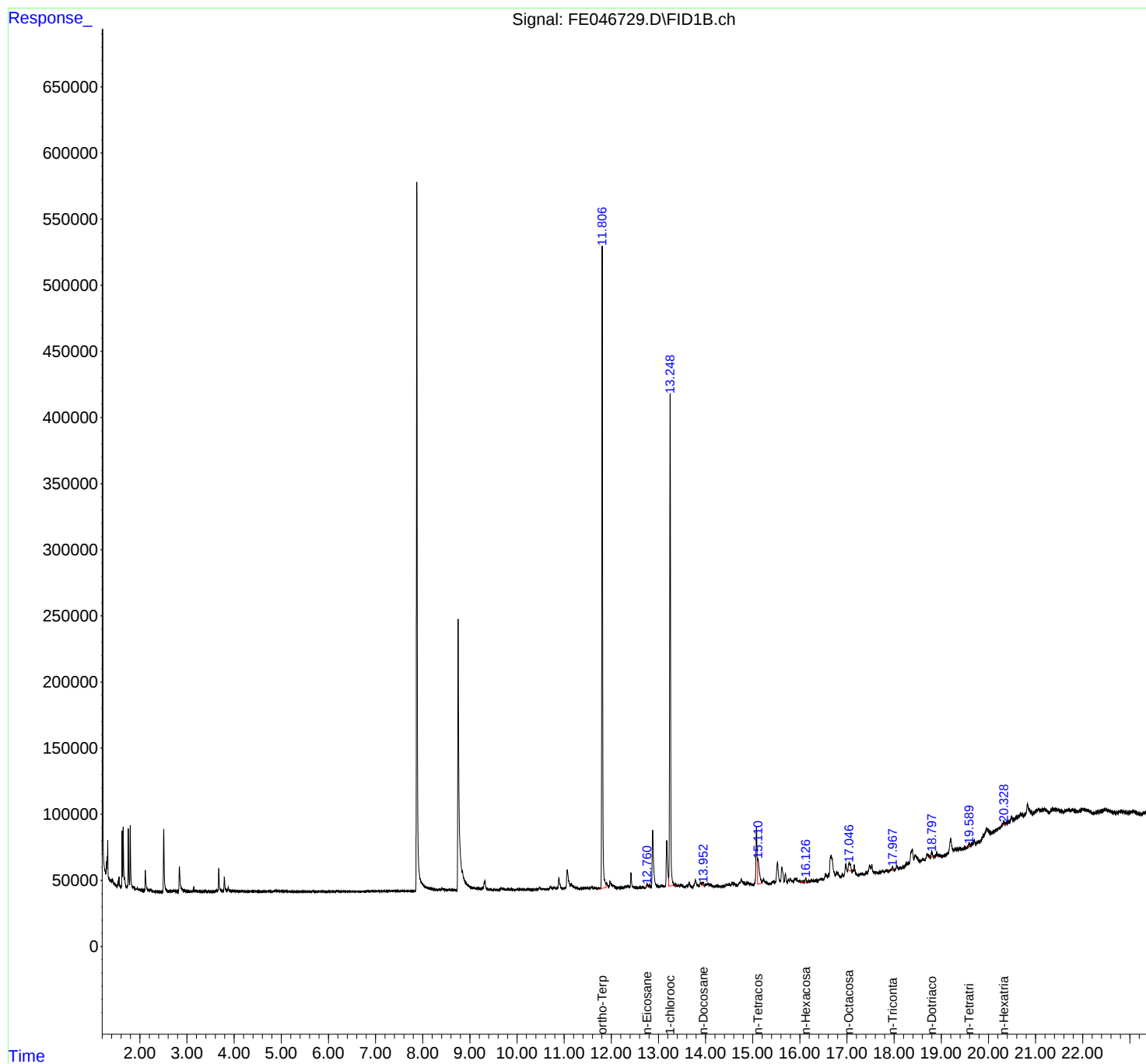
(f)=RT Delta > 1/2 Window

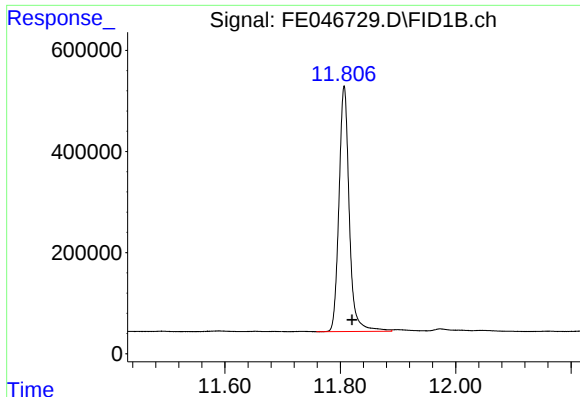
(m)=manual int.

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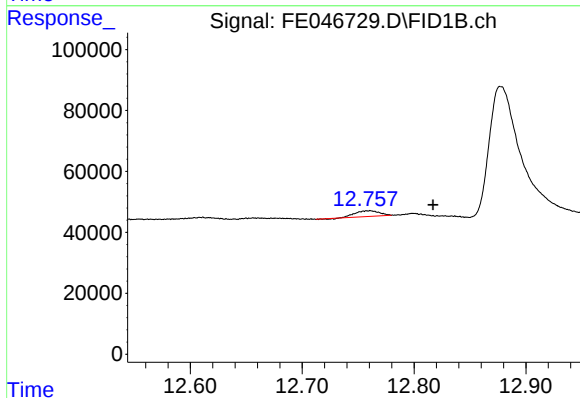
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Signal Info : 20M x 0.18mm x 0.18um





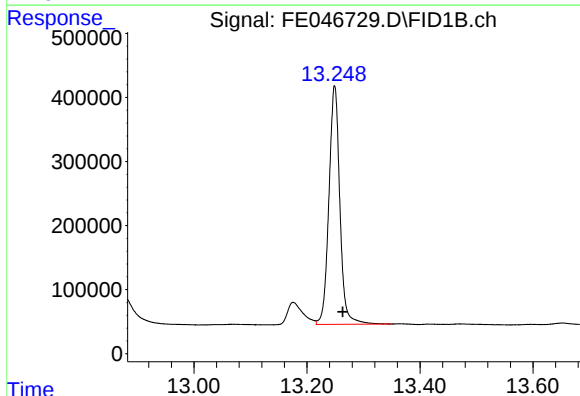
#9 ortho-Terphenyl (SURR)

R.T.: 11.807 min
Delta R.T.: -0.014 min
Response: 6008703
Conc: 32.50 ug/ml



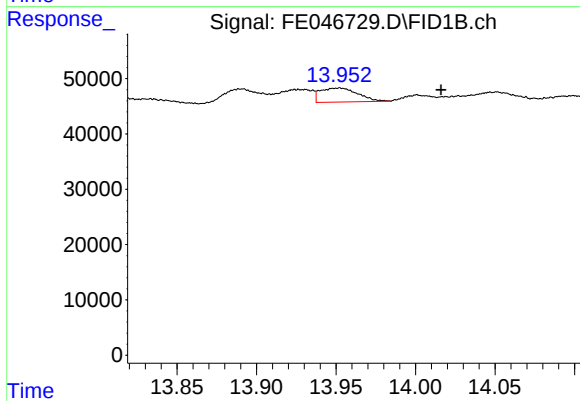
#10 n-Eicosane (C20)

R.T.: 12.760 min
Delta R.T.: -0.057 min
Response: 27326
Conc: 0.16 ug/ml



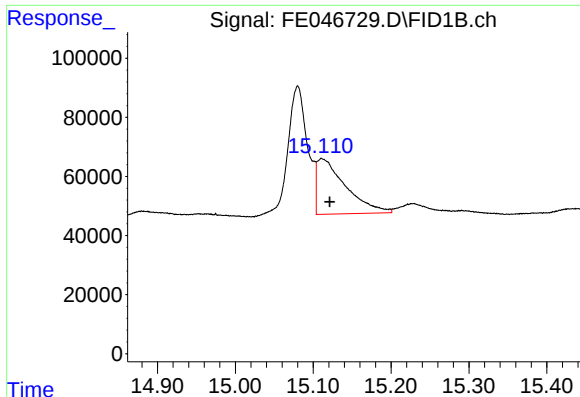
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.014 min
Response: 5011642
Conc: 35.22 ug/ml



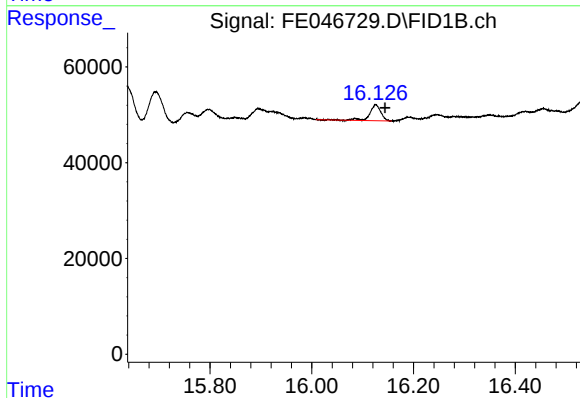
#13 n-Docosane (C22)

R.T.: 13.952 min
Delta R.T.: -0.064 min
Response: 41351
Conc: 0.25 ug/ml



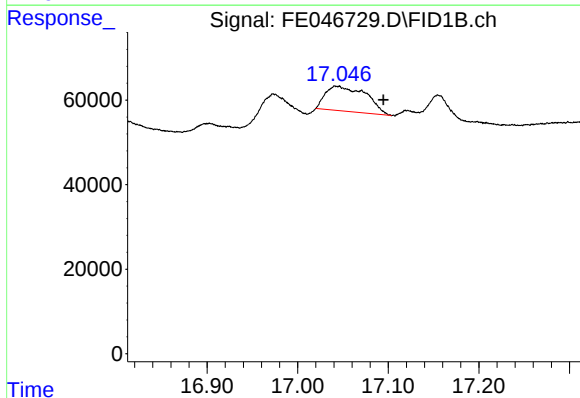
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 483119
Conc: 2.93 ug/ml



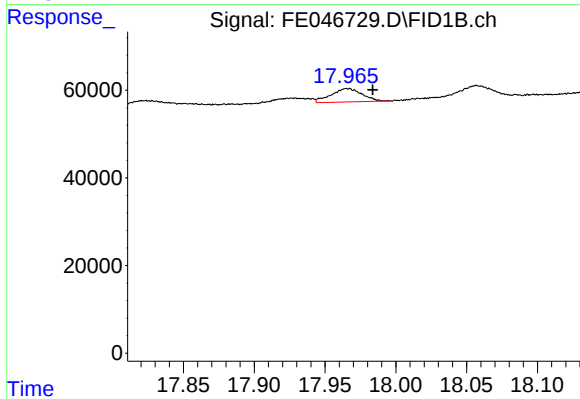
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 49936
Conc: 0.31 ug/ml



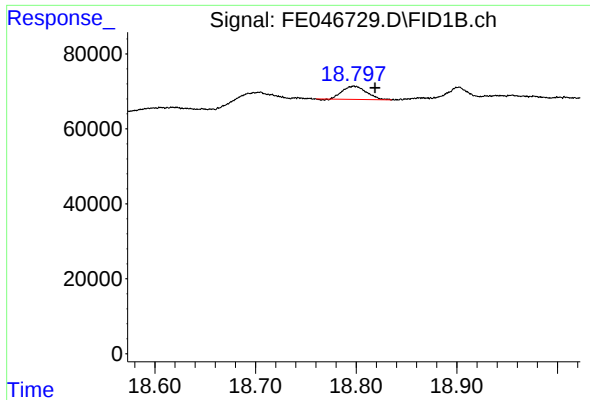
#16 n-Octacosane (C28)

R.T.: 17.042 min
Delta R.T.: -0.053 min
Response: 183885
Conc: 1.17 ug/ml



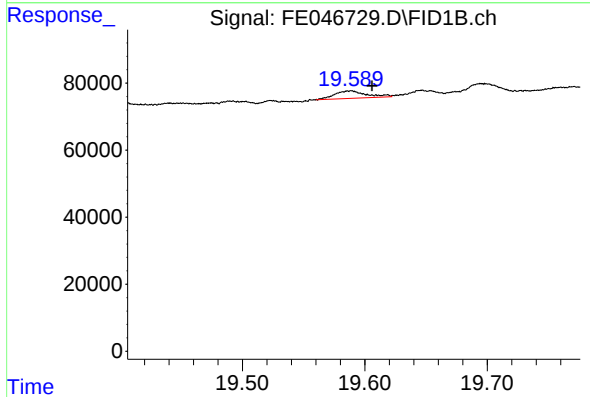
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 46781
Conc: 0.30 ug/ml



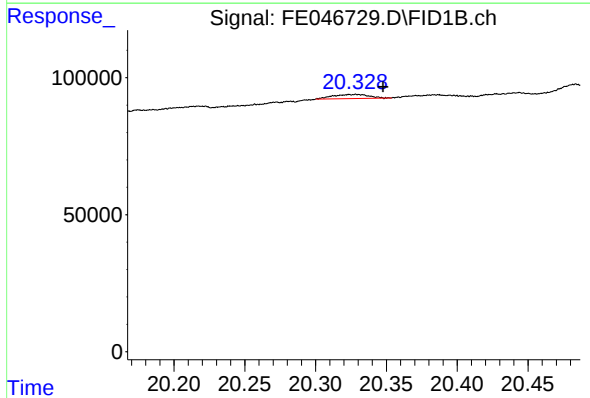
#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: -0.021 min
Response: 58435
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.589 min
Delta R.T.: -0.017 min
Response: 39969
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.329 min
Delta R.T.: -0.019 min
Response: 26195
Conc: 0.19 ug/ml