

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050079.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 06:06
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:10:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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			
12) S 1-chlorooctadecane (S...	13.300	166781	1.485 ug/ml
Spiked Amount 50.000		Recovery =	2.97%
Target Compounds			
11) T n-Heneicosane (C21)	13.465	440152	3.350 ug/ml
13) T n-Docosane (C22)	14.055	363182	2.789 ug/ml
14) T n-Tetracosane (C24)	15.157	327382	2.507 ug/ml
15) T n-Hexacosane (C26)	16.179	21559	0.169 ug/ml
16) T n-Octacosane (C28)	17.129	268922	2.088 ug/ml
17) T n-Tricontane (C30)	18.015	437883	3.275 ug/ml
18) T n-Dotriacontane (C32)	18.847	413805	3.105 ug/ml
19) T n-Tetratriacontane (C34)	19.630	170145	1.377 ug/ml
20) T n-Hexatriacontane (C36)	20.369	243568	2.195 ug/ml
21) T n-Octatriacontane (C38)	21.096	58095	0.527 ug/ml

(f)=RT Delta > 1/2 Window

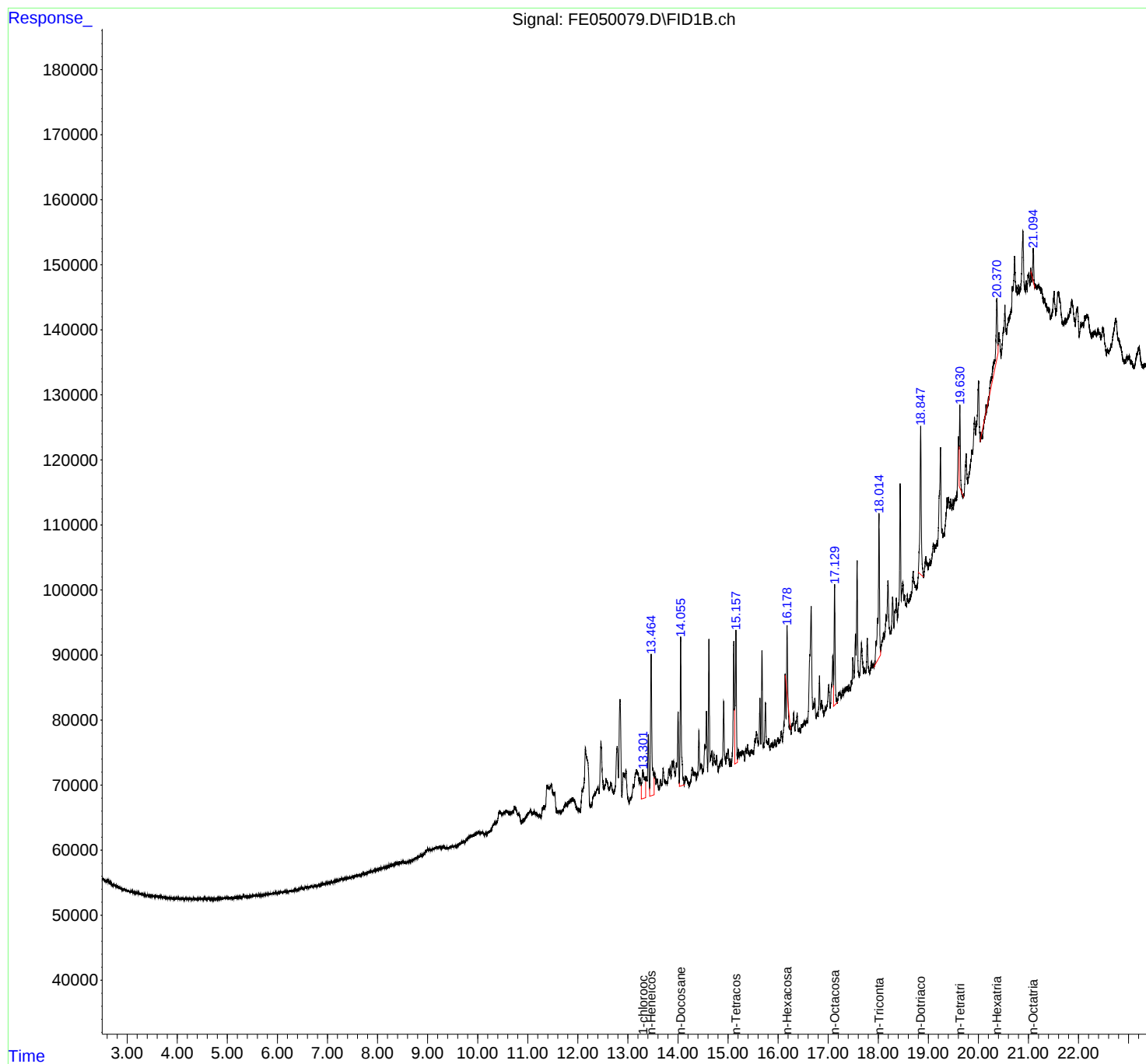
(m)=manual int.

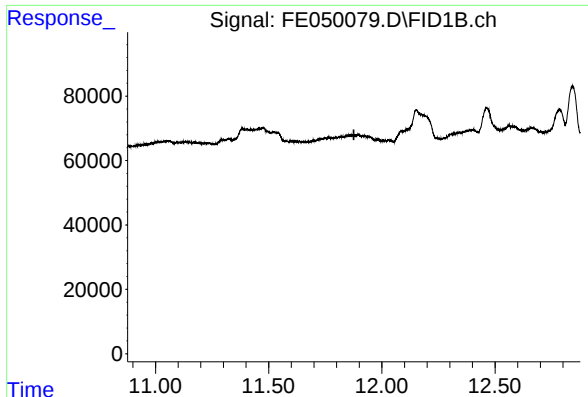
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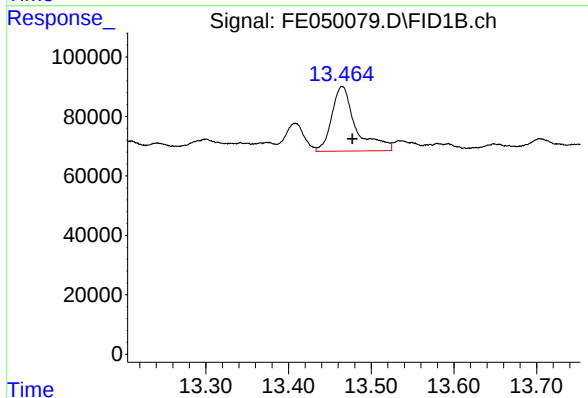




#9 ortho-Terphenyl (SURR)

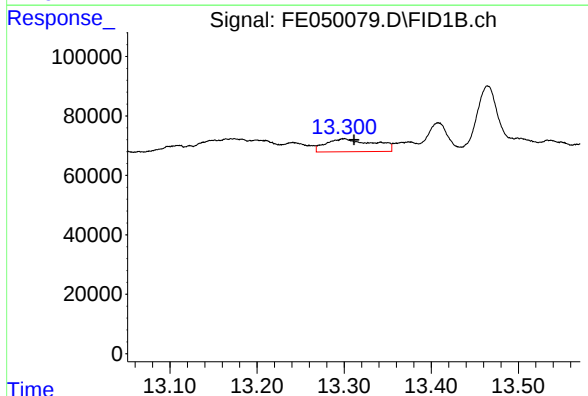
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



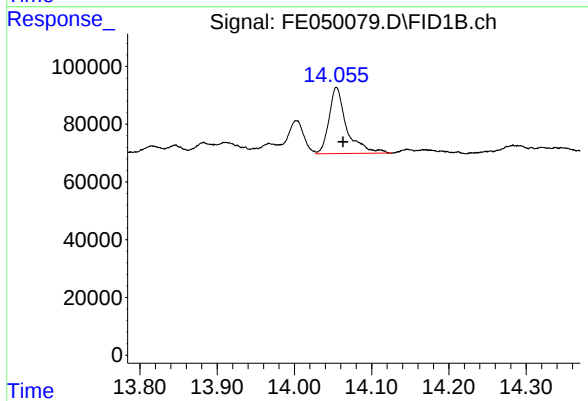
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: -0.012 min
Response: 440152
Conc: 3.35 ug/ml



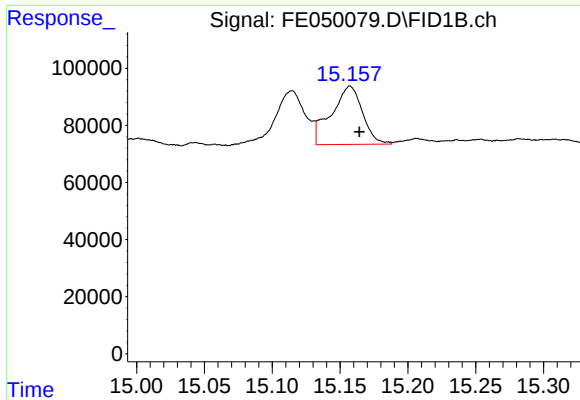
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 166781
Conc: 1.48 ug/ml



#13 n-Docosane (C22)

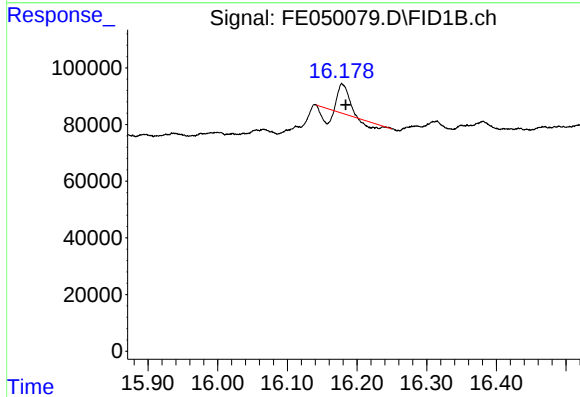
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 363182
Conc: 2.79 ug/ml



#14 n-Tetracosane (C24)

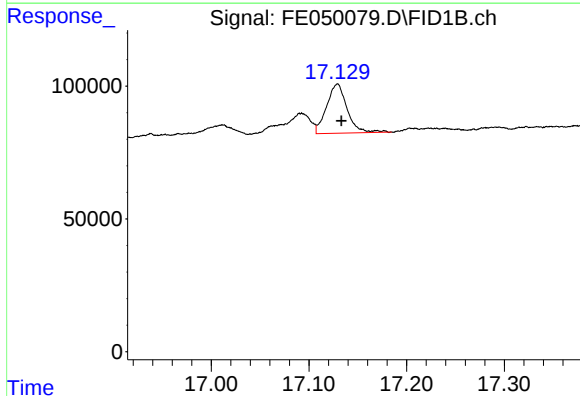
R.T.: 15.157 min
Delta R.T.: -0.007 min
Response: 327382
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



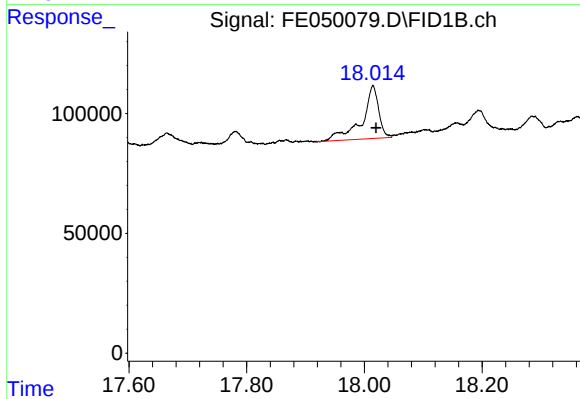
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.004 min
Response: 21559
Conc: 0.17 ug/ml



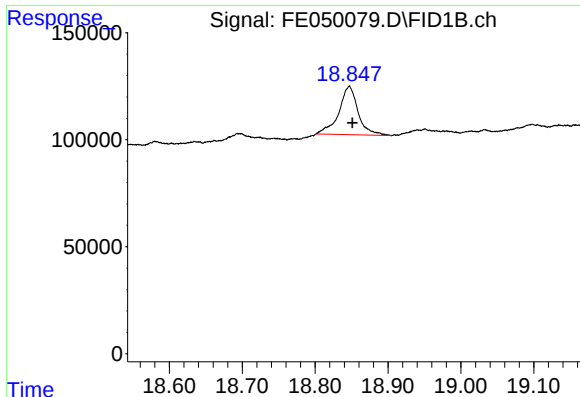
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 268922
Conc: 2.09 ug/ml



#17 n-Tricontane (C30)

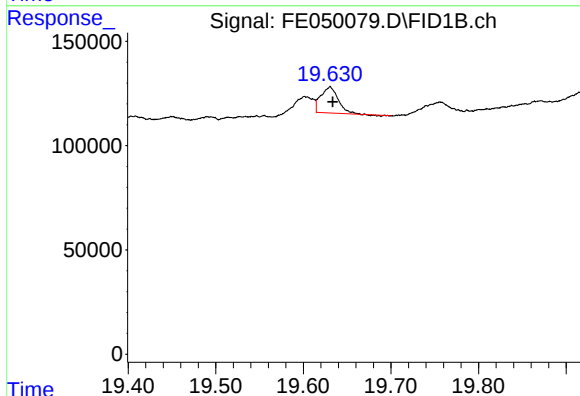
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 437883
Conc: 3.27 ug/ml



#18 n-Dotriacontane (C32)

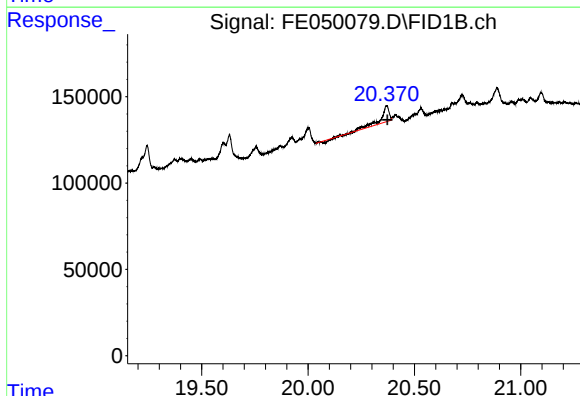
R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 413805
Conc: 3.11 ug/ml

Instrument :
FID_E
ClientSampleId :



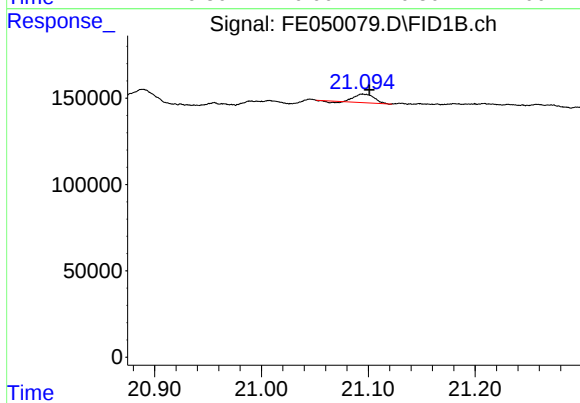
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.003 min
Response: 170145
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 243568
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 58095
Conc: 0.53 ug/ml