

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046136.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 07:56
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:12:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.816	106538	0.586 ug/ml
Spiked Amount 50.000		Recovery =	1.17%
12) S 1-chlorooctadecane (S...	13.248	493601	3.694 ug/ml
Spiked Amount 50.000		Recovery =	7.39%
Target Compounds			
10) T n-Eicosane (C20)	12.828	163917	1.084 ug/ml
11) T n-Heneicosane (C21)	13.446	242274	1.648 ug/ml
13) T n-Docosane (C22)	14.039	256726	1.756 ug/ml
14) T n-Tetracosane (C24)	15.145	214968	1.482 ug/ml
15) T n-Hexacosane (C26)	16.174	236910	1.652 ug/ml
16) T n-Octacosane (C28)	17.130	215951	1.506 ug/ml
17) T n-Tricontane (C30)	18.020	195099	1.313 ug/ml
18) T n-Dotriacontane (C32)	18.857	253190	1.693 ug/ml
19) T n-Tetratriacontane (C34)	19.645	110806	0.773 ug/ml
20) T n-Hexatriacontane (C36)	20.424	120577	0.827 ug/ml
22) T n-Tetracontane (C40)	22.067	369464	2.360 ug/ml

(f)=RT Delta > 1/2 Window

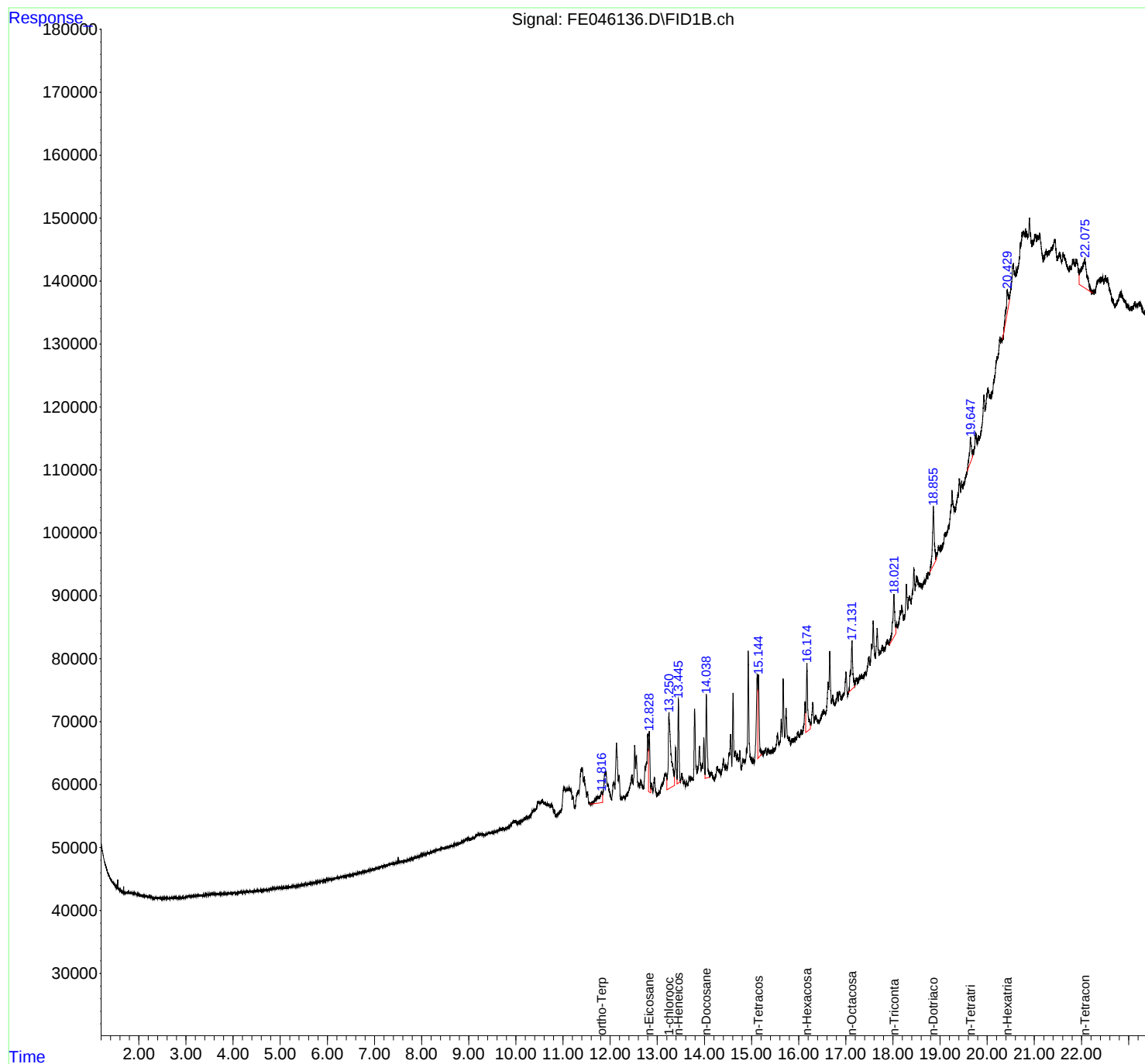
(m)=manual int.

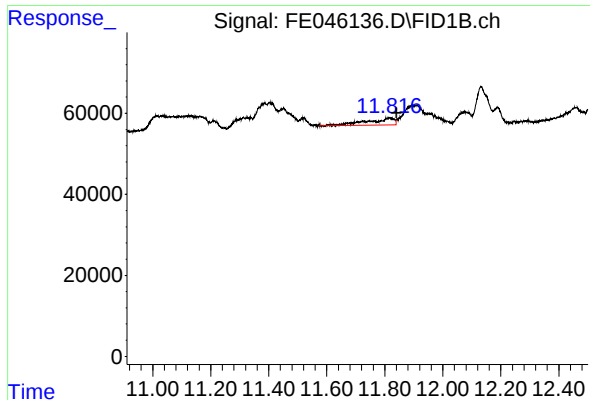
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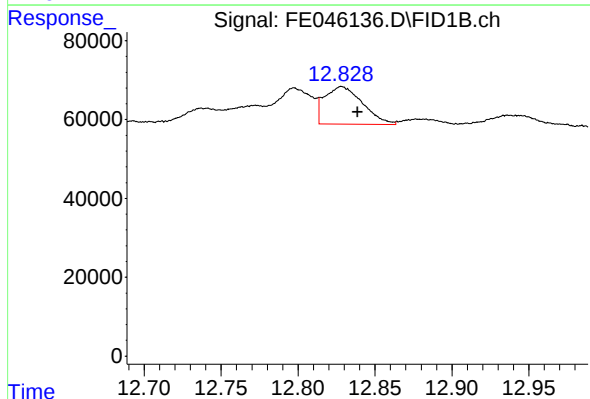




#9 ortho-Terphenyl (SURR)

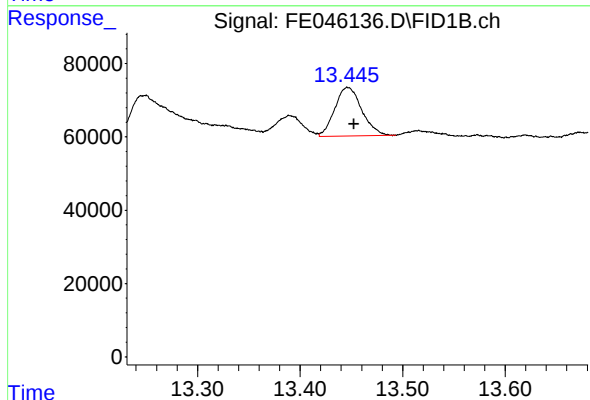
R.T.: 11.816 min
Delta R.T.: -0.024 min
Response: 106538
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



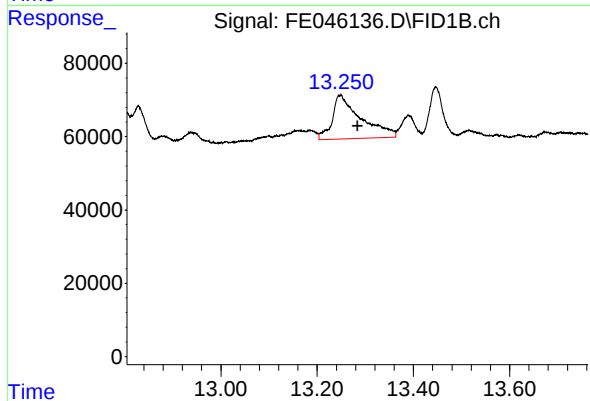
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.010 min
Response: 163917
Conc: 1.08 ug/ml



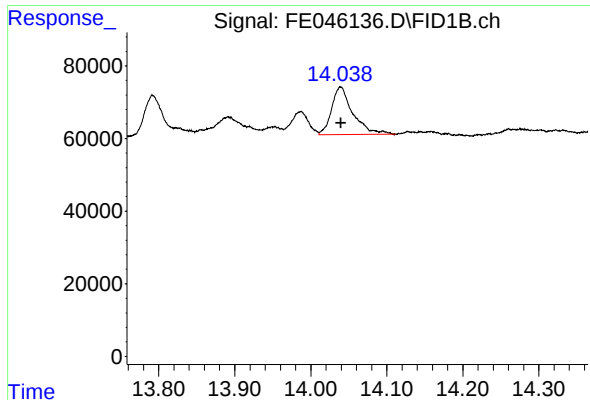
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.006 min
Response: 242274
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

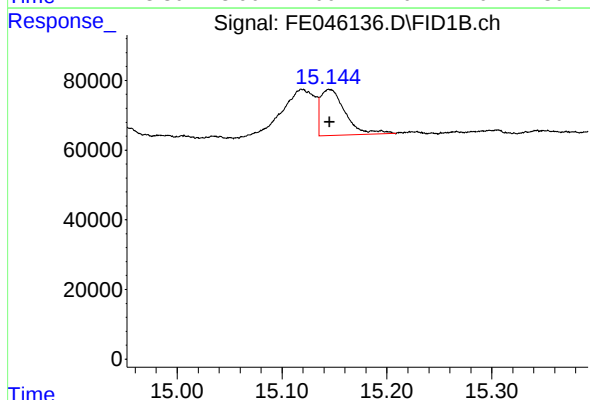
R.T.: 13.248 min
Delta R.T.: -0.037 min
Response: 493601
Conc: 3.69 ug/ml



#13 n-Docosane (C22)

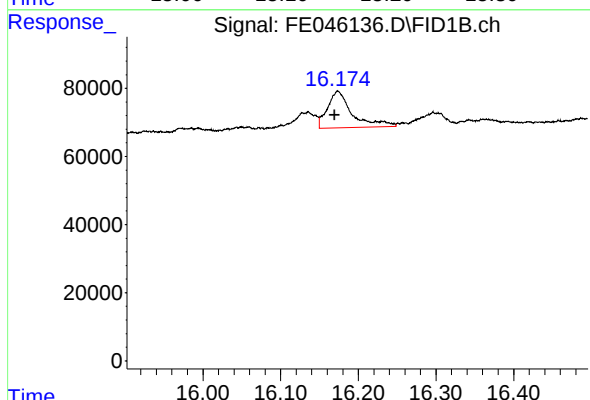
R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 256726
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



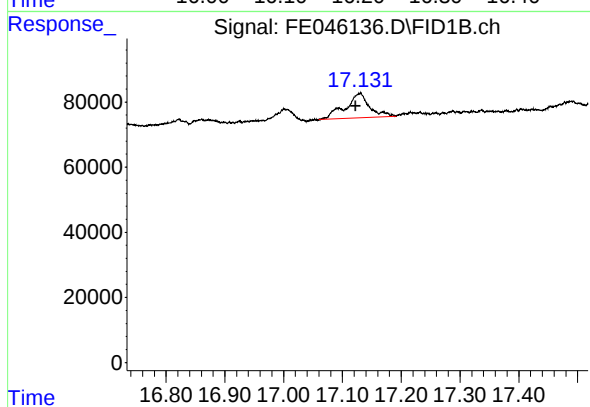
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 214968
Conc: 1.48 ug/ml



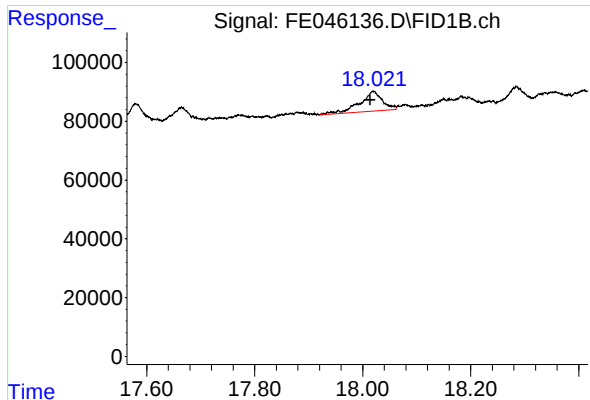
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.004 min
Response: 236910
Conc: 1.65 ug/ml



#16 n-Octacosane (C28)

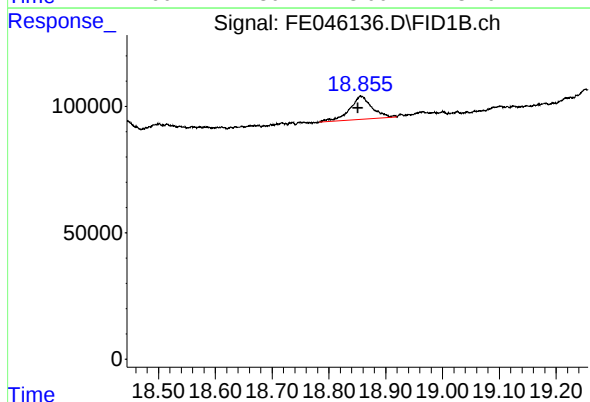
R.T.: 17.130 min
Delta R.T.: 0.007 min
Response: 215951
Conc: 1.51 ug/ml



#17 n-Tricontane (C30)

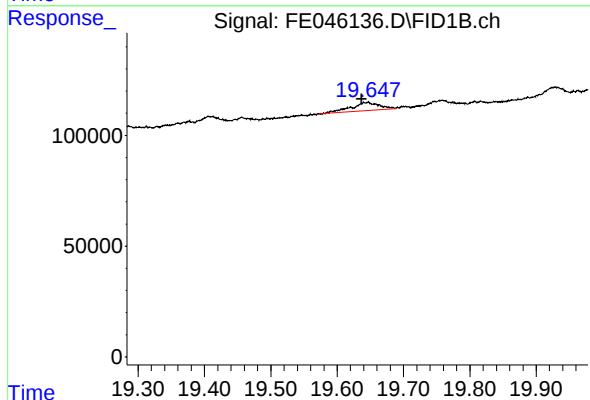
R.T.: 18.020 min
Delta R.T.: 0.006 min
Response: 195099
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



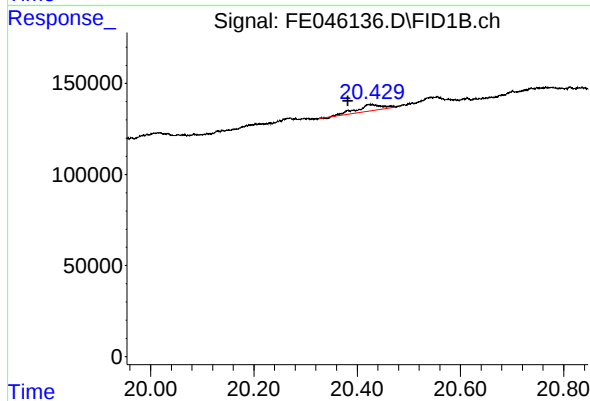
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: 0.006 min
Response: 253190
Conc: 1.69 ug/ml



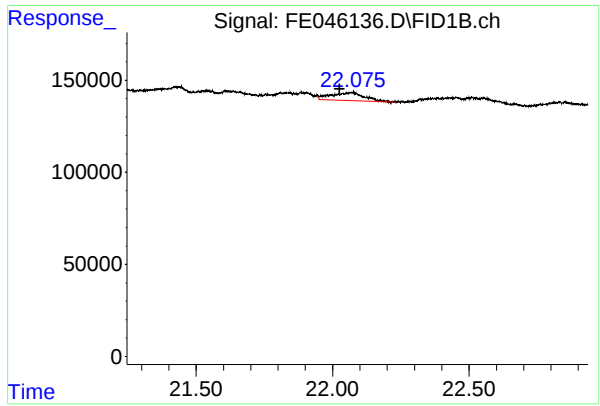
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.008 min
Response: 110806
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.042 min
Response: 120577
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: 0.042 min
Response: 369464
Conc: 2.36 ug/ml

Instrument :

FID_E

ClientSampleId :