

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045132.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 12:18
 Operator : YP\AJ
 Sample : 05169-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:37:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.898	7967497	39.745 ug/ml
Spiked Amount 50.000		Recovery =	79.49%
12) S 1-chlorooctadecane (S...	13.377	187386	1.266 ug/ml
Spiked Amount 50.000		Recovery =	2.53%
Target Compounds			
7) T n-Hexadecane (C16)	10.133	55969	0.320 ug/ml
8) T n-Octadecane (C18)	11.580	89842	0.515 ug/ml
10) T n-Eicosane (C20)	12.891	88492	0.530 ug/ml
11) T n-Heneicosane (C21)	13.507	75292	0.462 ug/ml
13) T n-Docosane (C22)	14.092	60652	0.379 ug/ml
16) T n-Octacosane (C28)	17.172	64280	0.438 ug/ml
17) T n-Tricontane (C30)	18.063	163887	1.102 ug/ml
18) T n-Dotriacontane (C32)	18.898	131862	0.879 ug/ml
19) T n-Tetratriacontane (C34)	19.690	128760	0.865 ug/ml
20) T n-Hexatriacontane (C36)	20.427	102172	0.665 ug/ml
22) T n-Tetracontane (C40)	22.087	81389	0.487 ug/ml

(f)=RT Delta > 1/2 Window

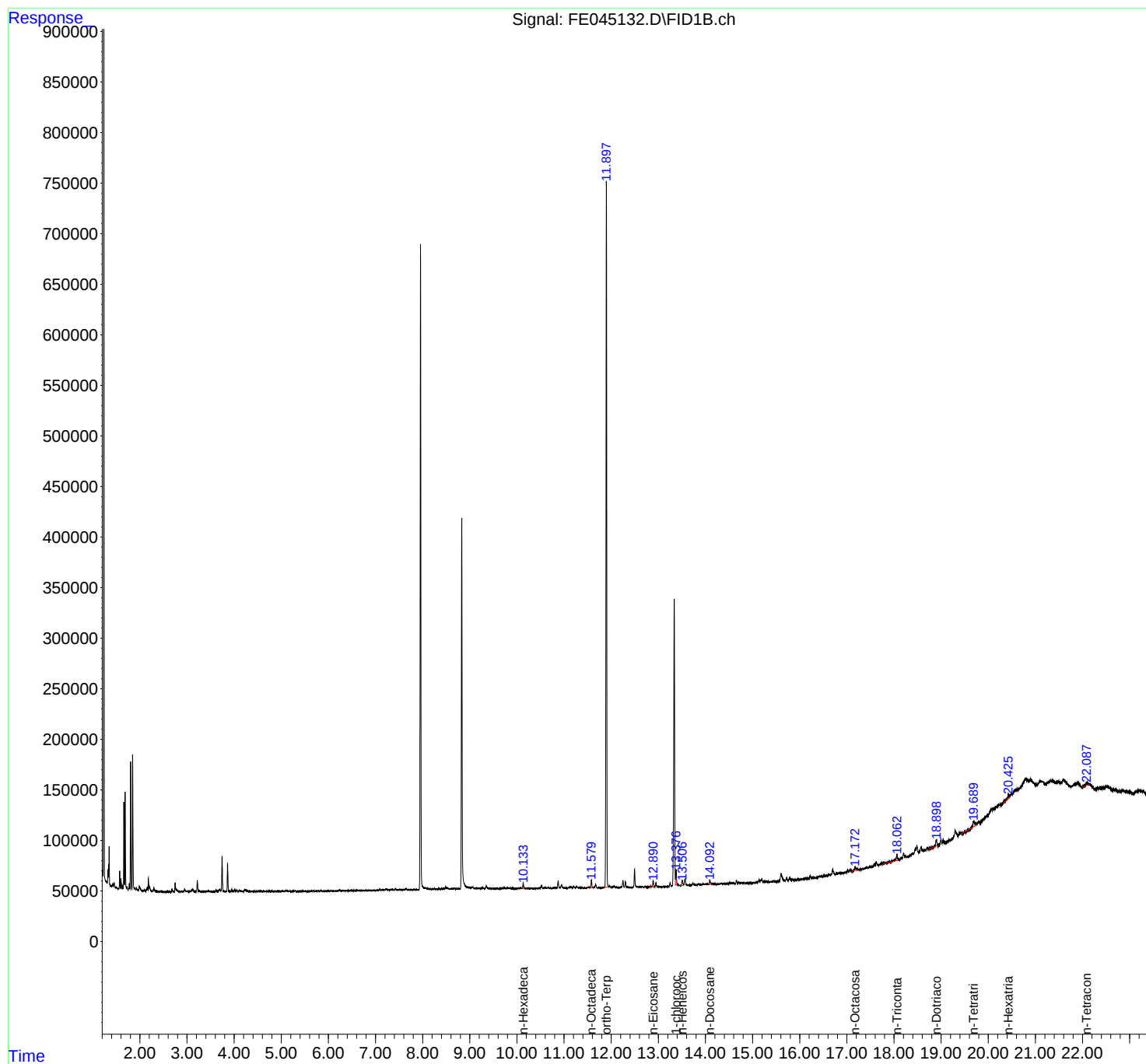
(m)=manual int.

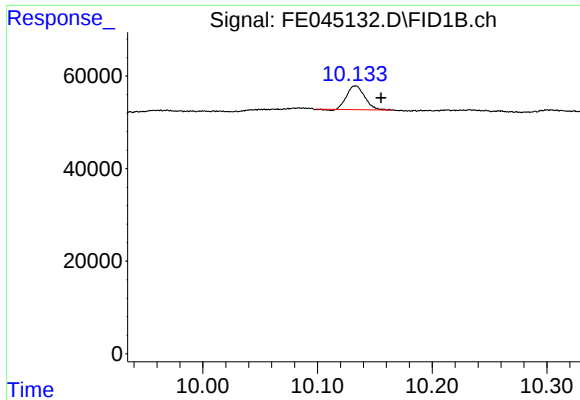
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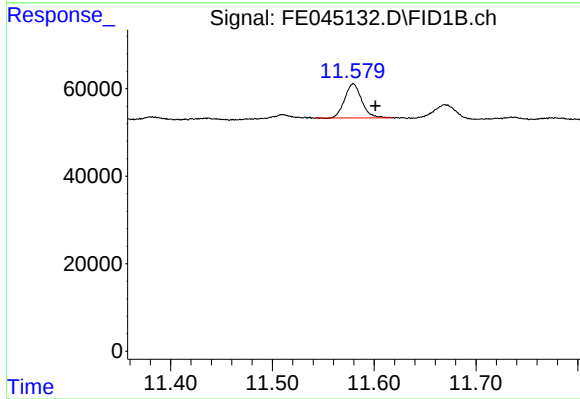




#7 n-Hexadecane (C16)

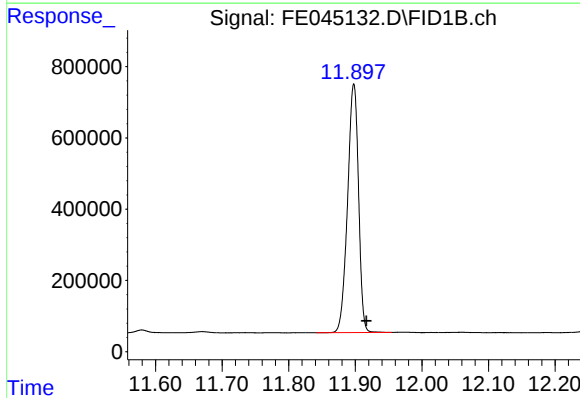
R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 55969
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



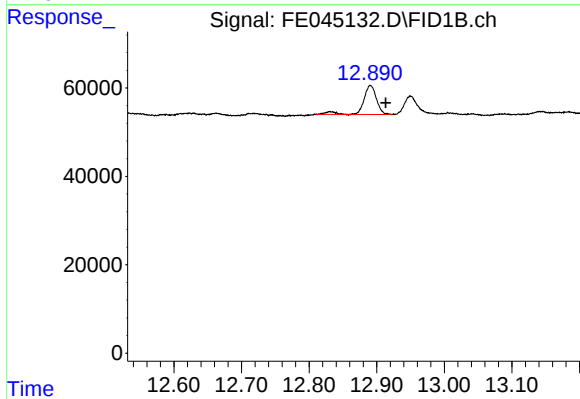
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.022 min
Response: 89842
Conc: 0.52 ug/ml



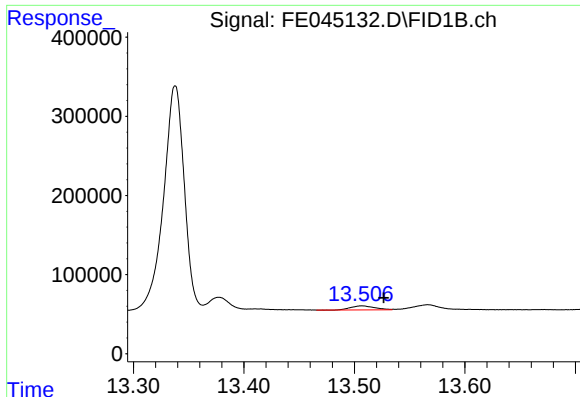
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.019 min
Response: 7967497
Conc: 39.75 ug/ml



#10 n-Eicosane (C20)

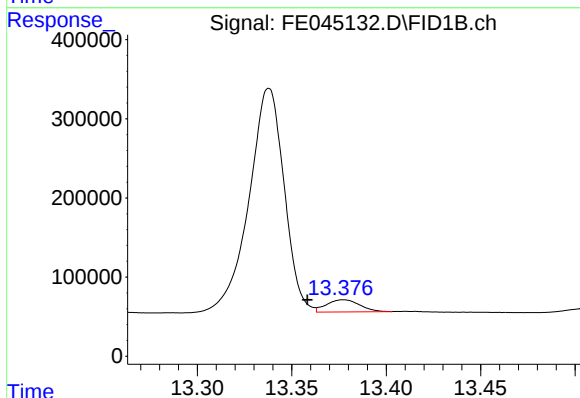
R.T.: 12.891 min
Delta R.T.: -0.023 min
Response: 88492
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

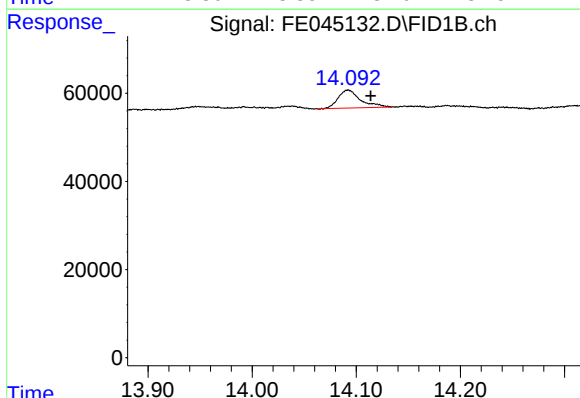
R.T.: 13.507 min
Delta R.T.: -0.020 min
Response: 75292
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



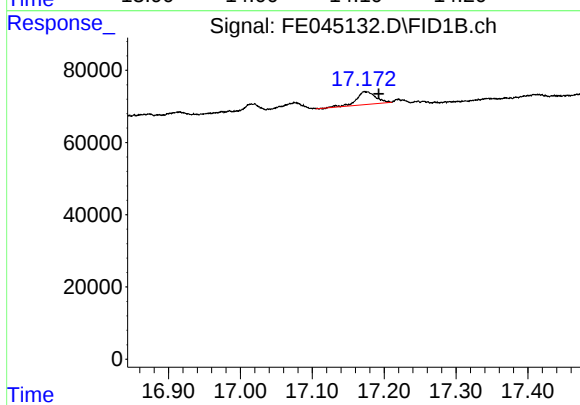
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.019 min
Response: 187386
Conc: 1.27 ug/ml



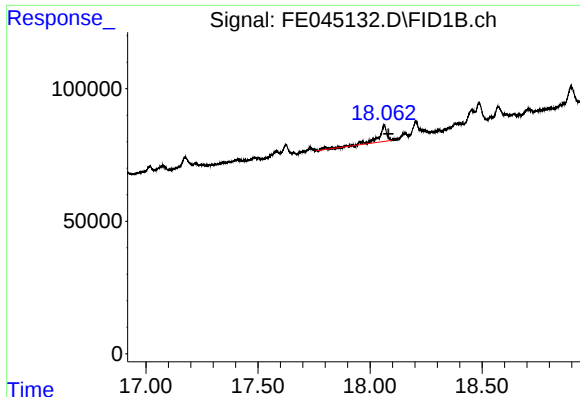
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.022 min
Response: 60652
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

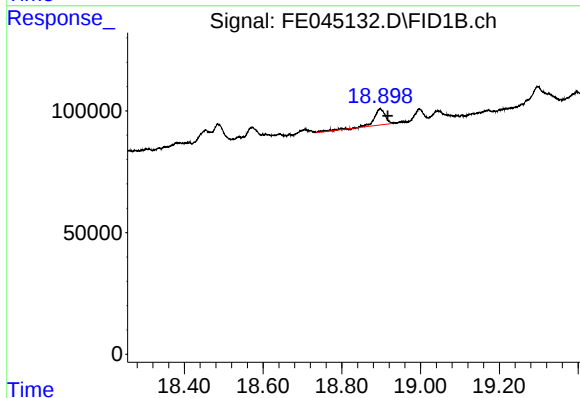
R.T.: 17.172 min
Delta R.T.: -0.020 min
Response: 64280
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

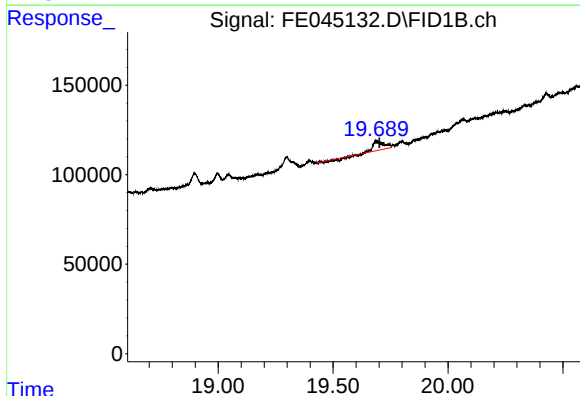
R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 163887
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



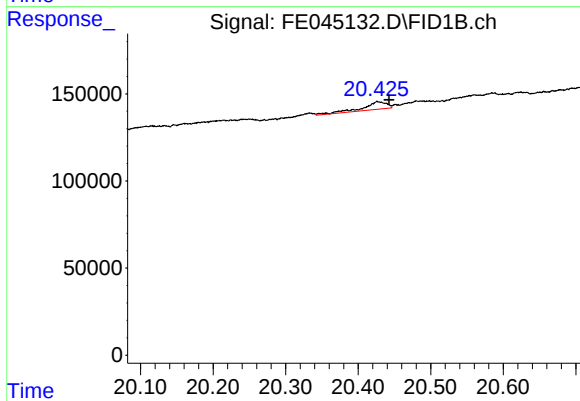
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.019 min
Response: 131862
Conc: 0.88 ug/ml



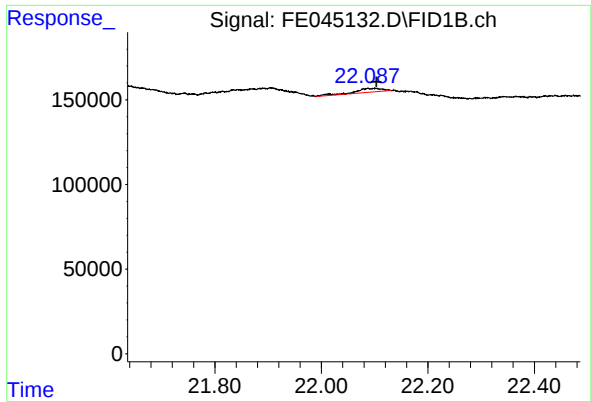
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.012 min
Response: 128760
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.016 min
Response: 102172
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: -0.016 min
Response: 81389
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :