

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050011.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 20:06
 Operator : YP\AJ
 Sample : P3906-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:19:40 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			
9) S ortho-Terphenyl (SURR)	11.875	4065274	27.324 ug/ml
Spiked Amount 50.000		Recovery =	54.65%
12) S 1-chlorooctadecane (S...	13.310	3433898	30.571 ug/ml
Spiked Amount 50.000		Recovery =	61.14%
Target Compounds			
10) T n-Eicosane (C20)	12.932f	1348950	10.056 ug/ml
11) T n-Heneicosane (C21)	13.507	73782	0.562 ug/ml
13) T n-Docosane (C22)	14.062	90841	0.698 ug/ml
14) T n-Tetracosane (C24)	15.151	756005	5.789 ug/ml
16) T n-Octacosane (C28)	17.129	88333	0.686 ug/ml
17) T n-Tricontane (C30)	18.015	133330	0.997 ug/ml
18) T n-Dotriacontane (C32)	18.840	186830	1.402 ug/ml
19) T n-Tetratriacontane (C34)	19.695f	175552	1.421 ug/ml
20) T n-Hexatriacontane (C36)	20.370	66645	0.601 ug/ml

(f)=RT Delta > 1/2 Window

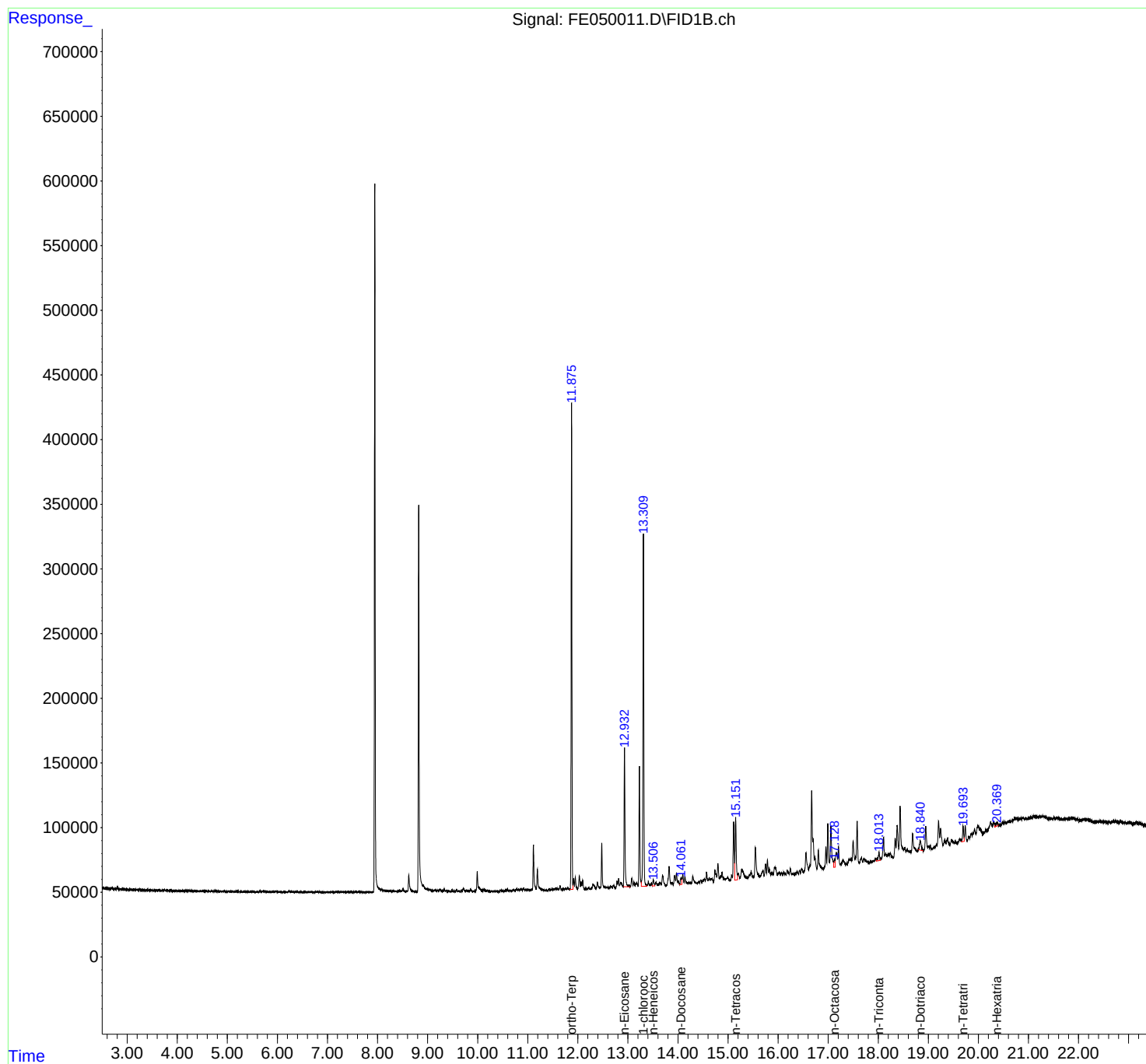
(m)=manual int.

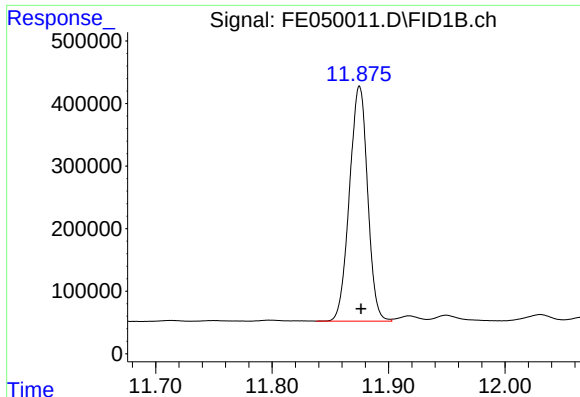
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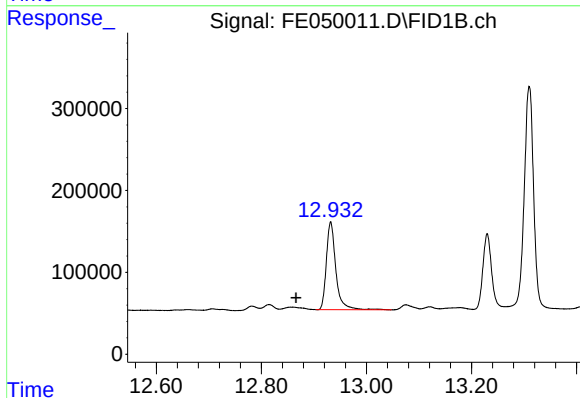




#9 ortho-Terphenyl (SURR)

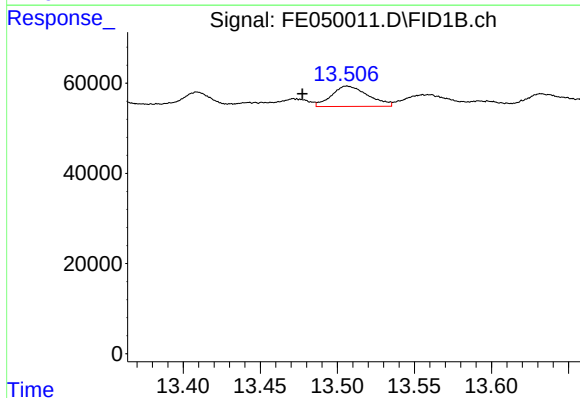
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 4065274
Conc: 27.32 ug/ml

Instrument :
FID_E
ClientSampleId :



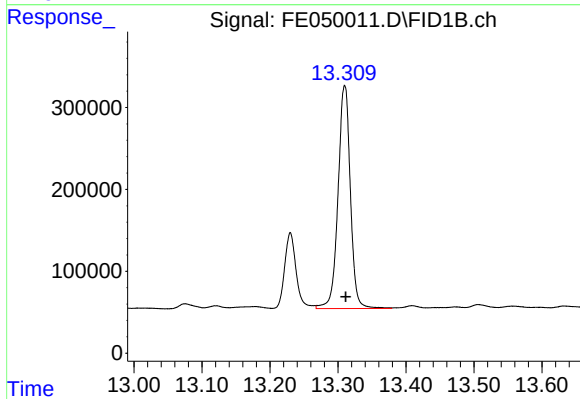
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.066 min
Response: 1348950
Conc: 10.06 ug/ml



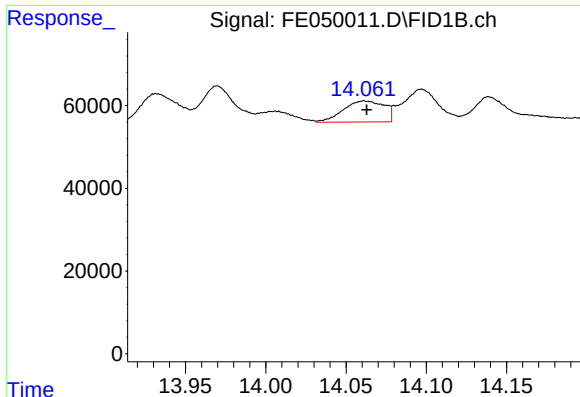
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.030 min
Response: 73782
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

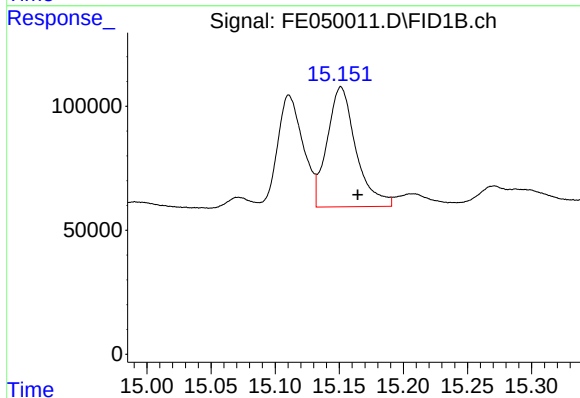
R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 3433898
Conc: 30.57 ug/ml



#13 n-Docosane (C22)

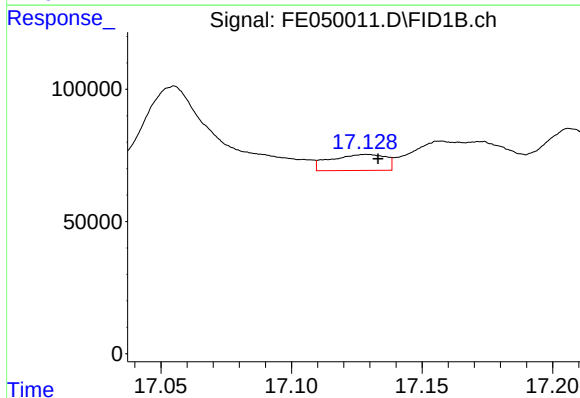
R.T.: 14.062 min
Delta R.T.: -0.001 min
Response: 90841
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



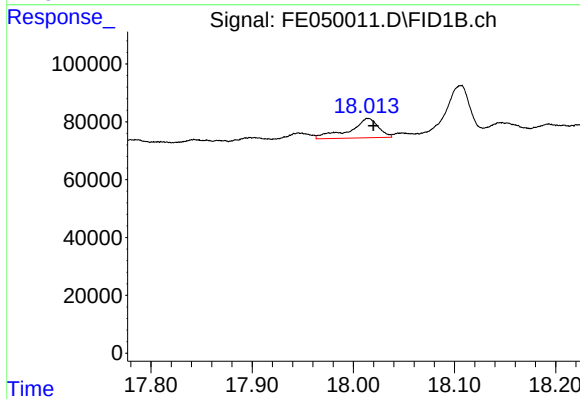
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 756005
Conc: 5.79 ug/ml



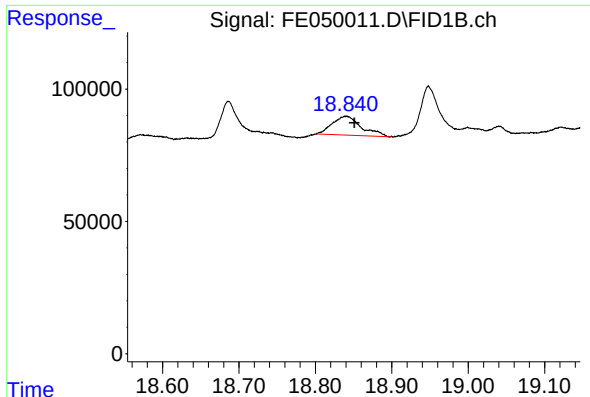
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 88333
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

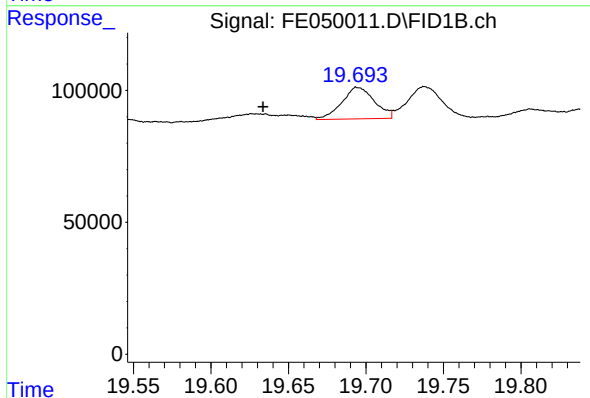
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 133330
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

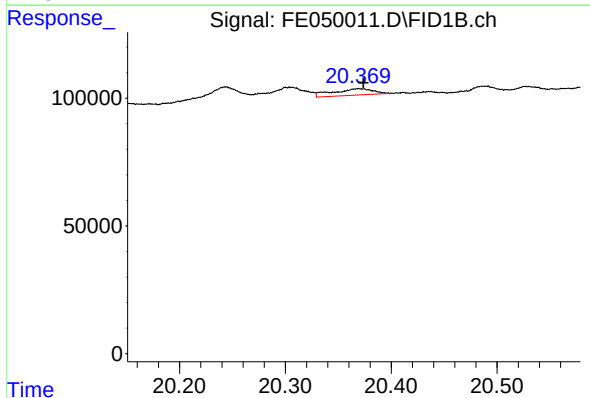
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 186830
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.062 min
Response: 175552
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 66645
Conc: 0.60 ug/ml