

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
 Data File : FE047745.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2024 18:58
 Operator : YP\AJ
 Sample : P2228-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 01:17:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	4381135	25.259 ug/ml
Spiked Amount 50.000		Recovery =	50.52%
12) S 1-chlorooctadecane (S...	13.410	3632240	27.006 ug/ml
Spiked Amount 50.000		Recovery =	54.01%
Target Compounds			
10) T n-Eicosane (C20)	13.028f	712154	4.396 ug/ml
11) T n-Heneicosane (C21)	13.595	76896	0.485 ug/ml
13) T n-Docosane (C22)	14.108f	73213	0.456 ug/ml
14) T n-Tetracosane (C24)	15.246	258596	1.567 ug/ml
16) T n-Octacosane (C28)	17.238	53192	0.321 ug/ml
17) T n-Tricontane (C30)	18.118	59783	0.352 ug/ml
18) T n-Dotriacontane (C32)	18.950	215236	1.291 ug/ml
19) T n-Tetratriacontane (C34)	19.734	74124	0.462 ug/ml

(f)=RT Delta > 1/2 Window

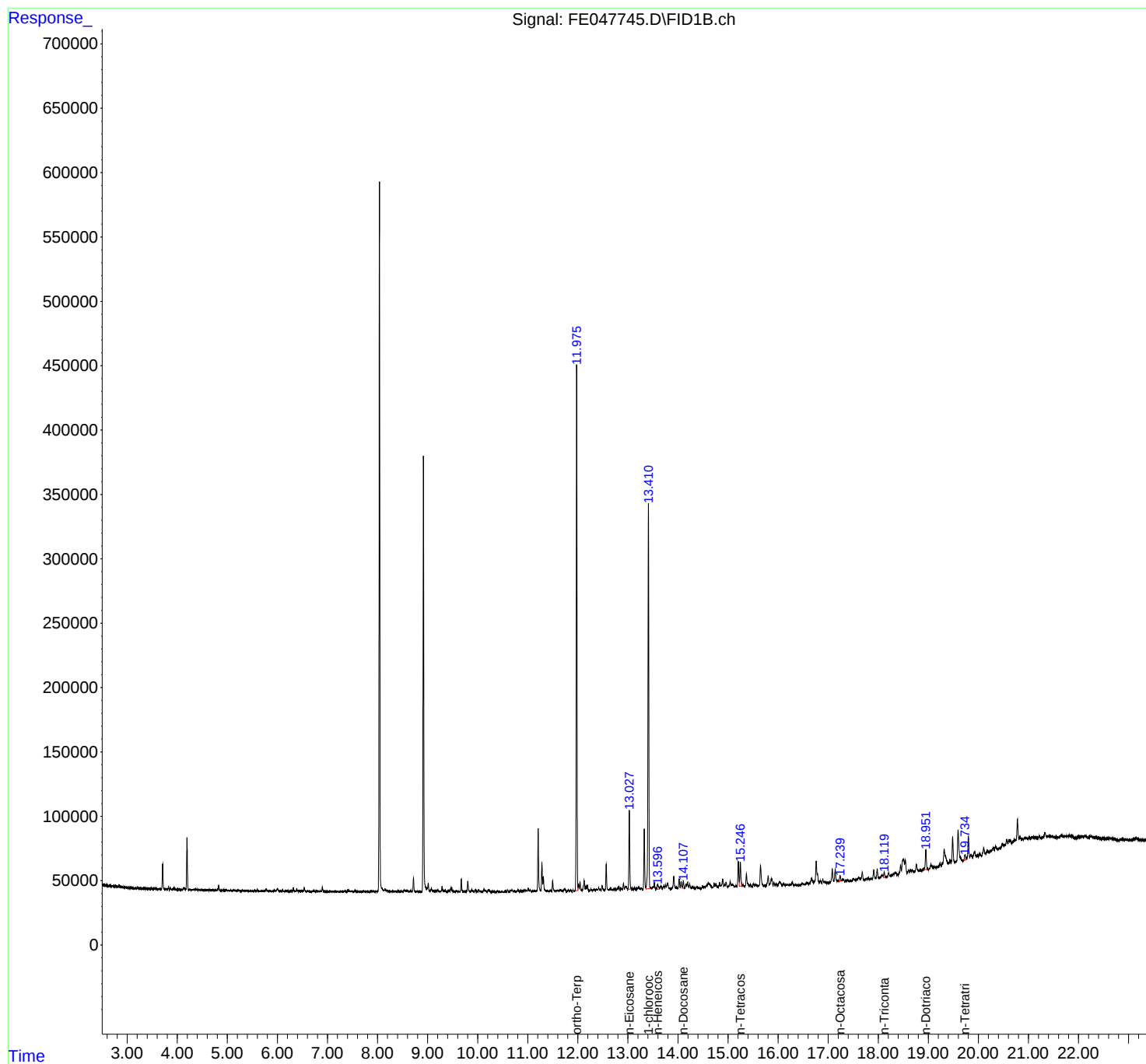
(m)=manual int.

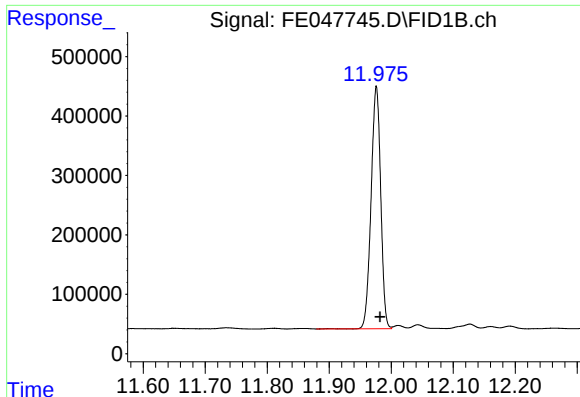
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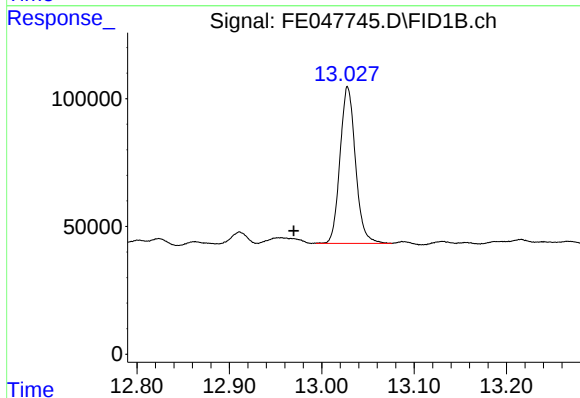




#9 ortho-Terphenyl (SURR)

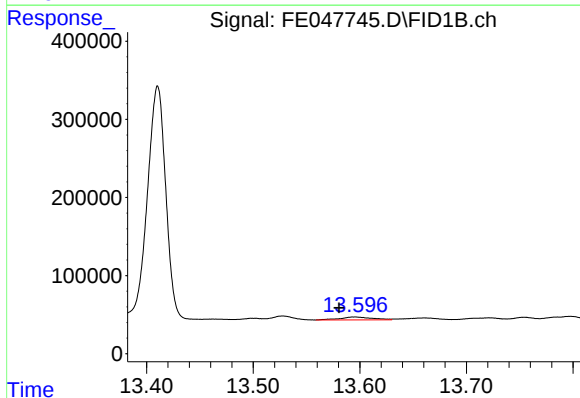
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 4381135
Conc: 25.26 ug/ml

Instrument :
FID_E
ClientSampleId :



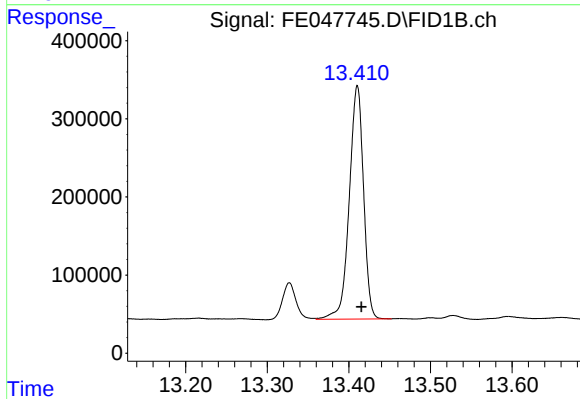
#10 n-Eicosane (C20)

R.T.: 13.028 min
Delta R.T.: 0.059 min
Response: 712154
Conc: 4.40 ug/ml



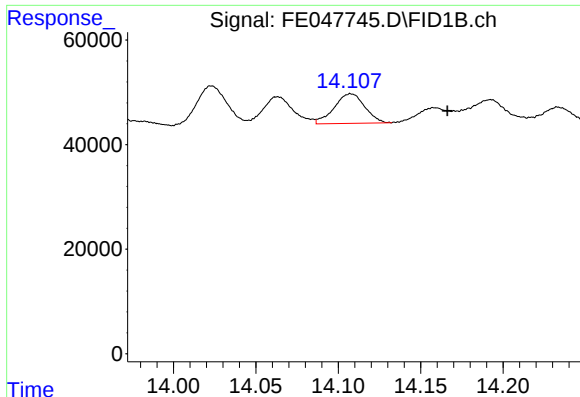
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.015 min
Response: 76896
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

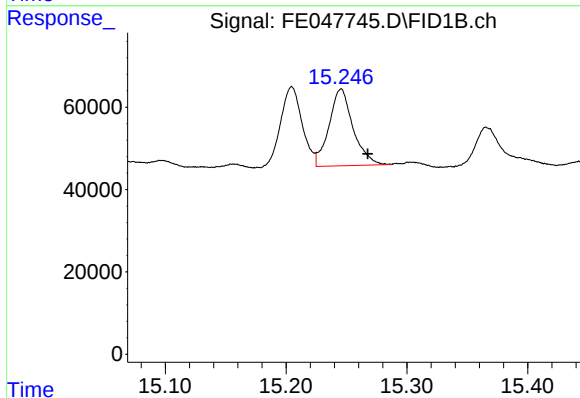
R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 3632240
Conc: 27.01 ug/ml



#13 n-Docosane (C22)

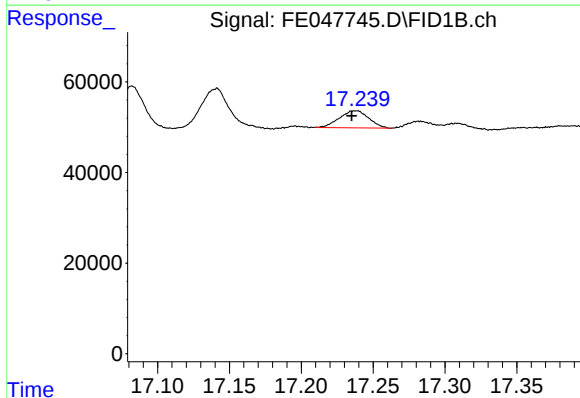
R.T.: 14.108 min
Delta R.T.: -0.059 min
Response: 73213
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



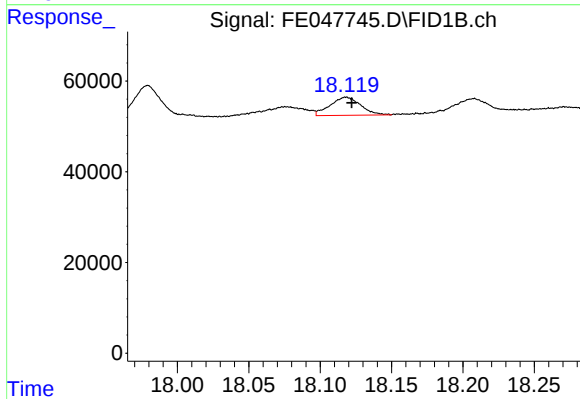
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.022 min
Response: 258596
Conc: 1.57 ug/ml



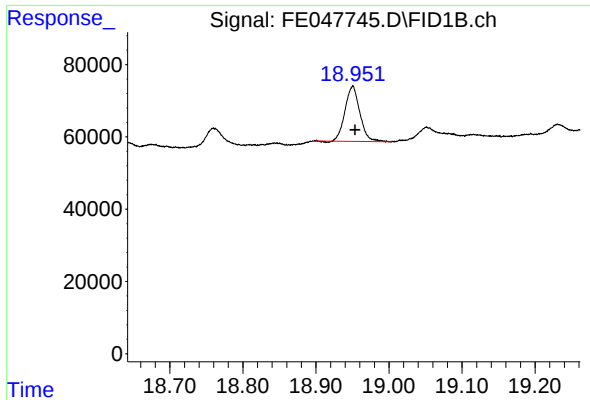
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.003 min
Response: 53192
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

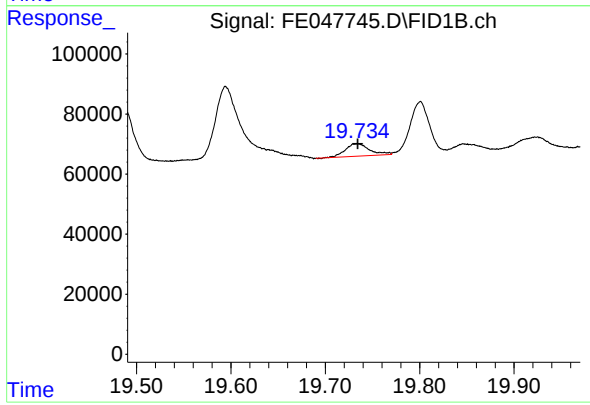
R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 59783
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.003 min
Response: 215236
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 74124
Conc: 0.46 ug/ml