

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE043984.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 12:29
 Operator : YP\AJ
 Sample : 04003-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:37:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	1034031	5.018 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
12) S 1-chlorooctadecane (S...	13.374	4207721	26.964 ug/ml
Spiked Amount 50.000		Recovery =	53.93%
Target Compounds			
8) T n-Octadecane (C18)	11.630	90114	0.497 ug/ml
10) T n-Eicosane (C20)	12.941	95870	0.542 ug/ml
11) T n-Heneicosane (C21)	13.561	174689	0.987 ug/ml
13) T n-Docosane (C22)	14.141	63591	0.363 ug/ml
17) T n-Tricontane (C30)	18.106	112284	0.678 ug/ml
18) T n-Dotriacontane (C32)	18.941	111129	0.704 ug/ml
19) T n-Tetratriacontane (C34)	19.728	153411	1.032 ug/ml
20) T n-Hexatriacontane (C36)	20.467	127621	0.913 ug/ml

(f)=RT Delta > 1/2 Window

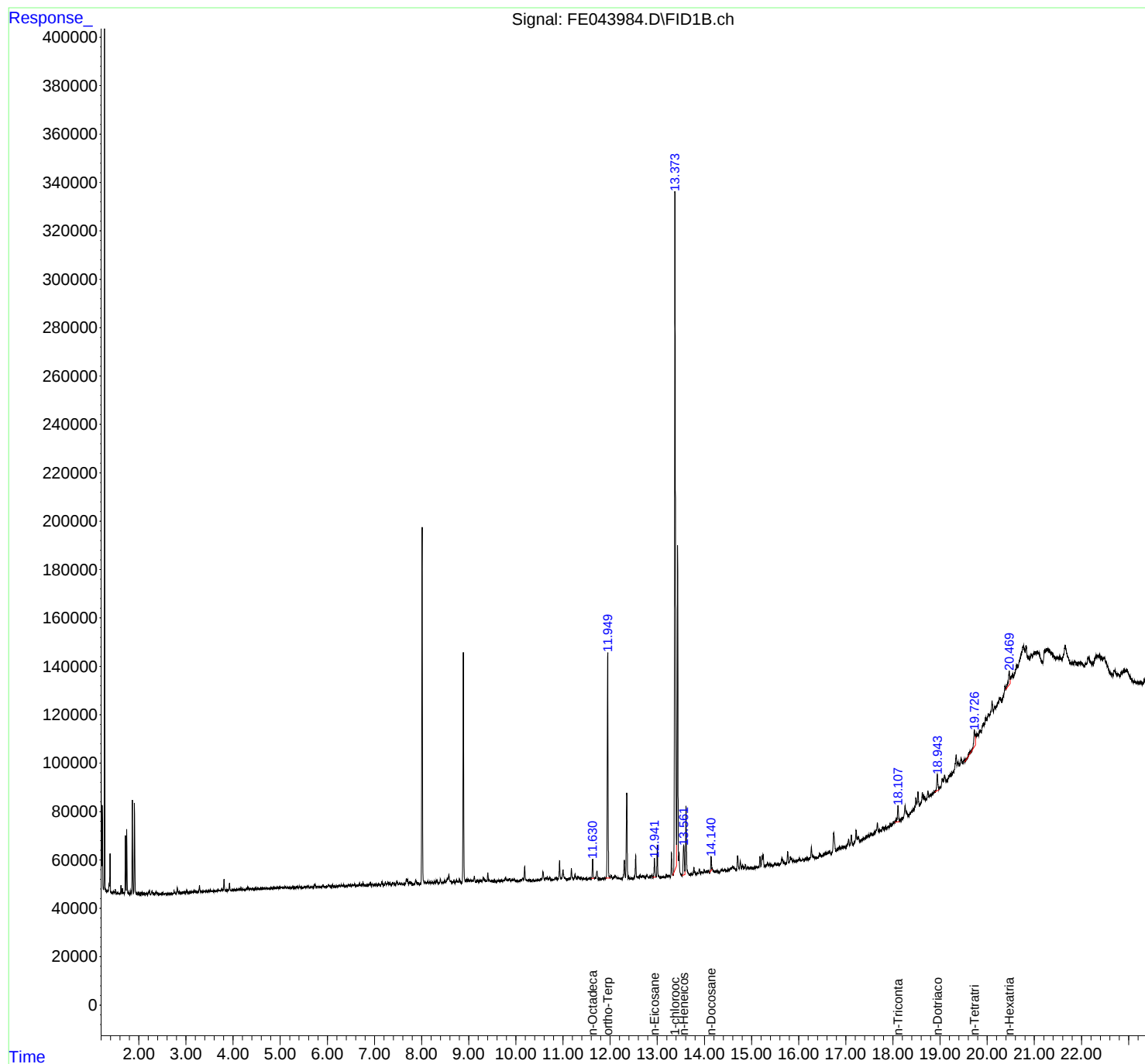
(m)=manual int.

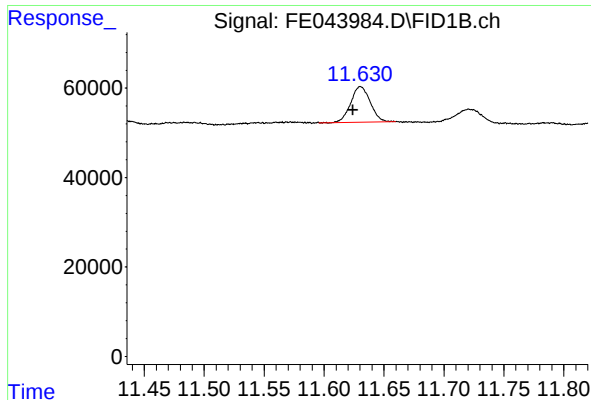
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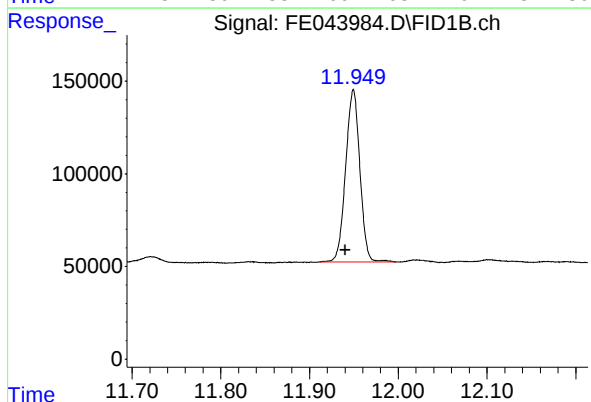




#8 n-Octadecane (C18)

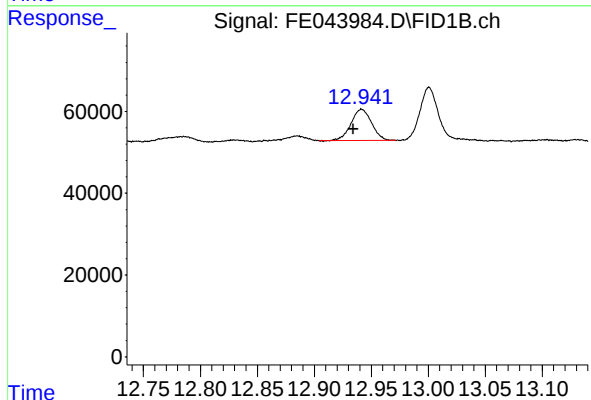
R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 90114
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



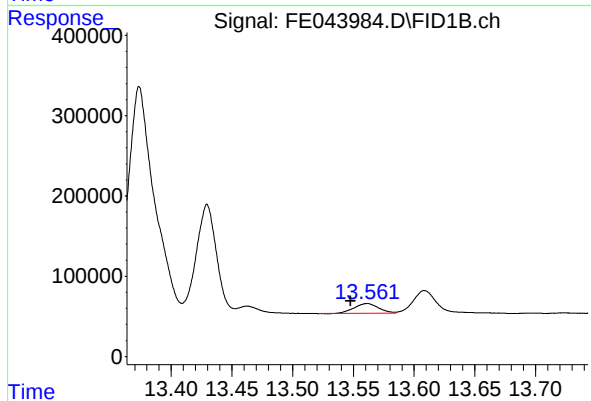
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 1034031
Conc: 5.02 ug/ml



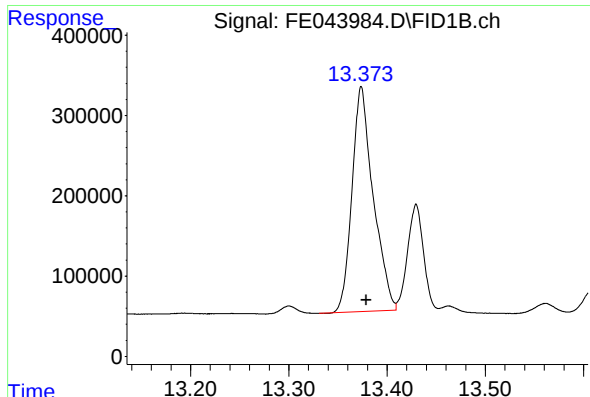
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.007 min
Response: 95870
Conc: 0.54 ug/ml



#11 n-Heneicosane (C21)

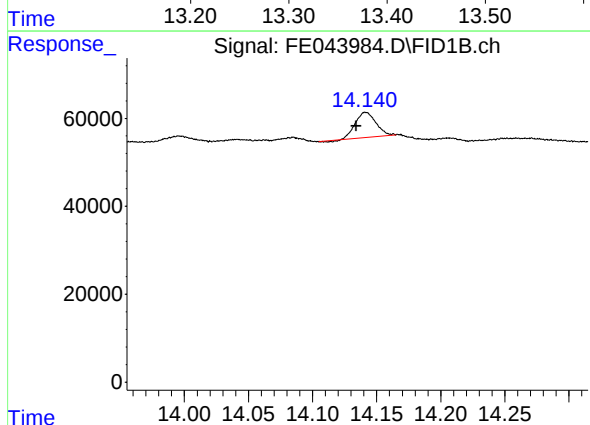
R.T.: 13.561 min
Delta R.T.: 0.013 min
Response: 174689
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

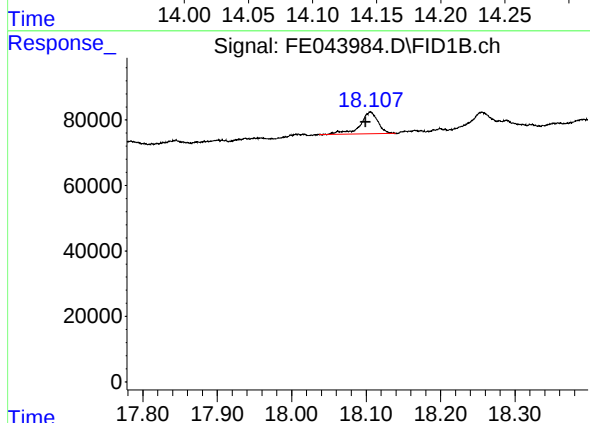
R.T.: 13.374 min
Delta R.T.: -0.005 min
Response: 4207721
Conc: 26.96 ug/ml

Instrument :
FID_E
ClientSampleId :



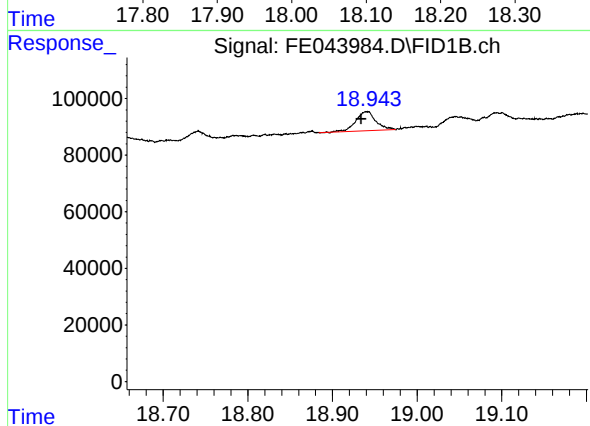
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 63591
Conc: 0.36 ug/ml



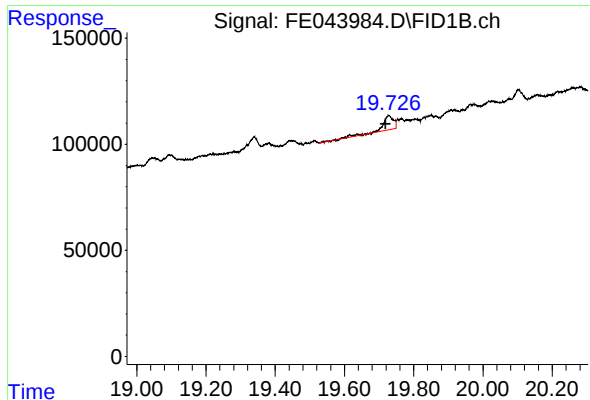
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: 0.006 min
Response: 112284
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

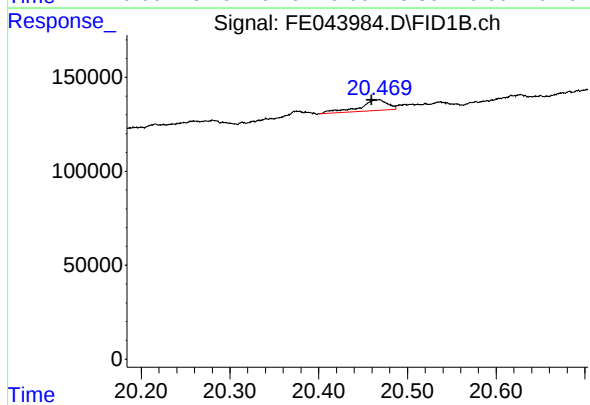
R.T.: 18.941 min
Delta R.T.: 0.007 min
Response: 111129
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.009 min
Response: 153411
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: 0.007 min
Response: 127621
Conc: 0.91 ug/ml