

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044754.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 09:44
 Operator : YP\AJ
 Sample : 04801-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:12:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.914	918799	4.894 ug/ml
Spiked Amount 50.000		Recovery =	9.79%
12) S 1-chlorooctadecane (S...	13.345	6389248	46.965 ug/ml
Spiked Amount 50.000		Recovery =	93.93%
Target Compounds			
6) T n-Tetradecane (C14)	8.542	96266	0.586 ug/ml
7) T n-Hexadecane (C16)	10.153	145621	0.860 ug/ml
8) T n-Octadecane (C18)	11.598	127951	0.754 ug/ml
10) T n-Eicosane (C20)	12.911	103603	0.644 ug/ml
11) T n-Heneicosane (C21)	13.527	88196	0.563 ug/ml
13) T n-Docosane (C22)	14.113	67026	0.435 ug/ml
15) T n-Hexacosane (C26)	16.242	23689	0.161 ug/ml
16) T n-Octacosane (C28)	17.203	87171	0.608 ug/ml
17) T n-Tricontane (C30)	18.081	192666	1.300 ug/ml
18) T n-Dotriacontane (C32)	18.915	131596	0.889 ug/ml
19) T n-Tetratriacontane (C34)	19.706	70297	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.450	42422	0.292 ug/ml

(f)=RT Delta > 1/2 Window

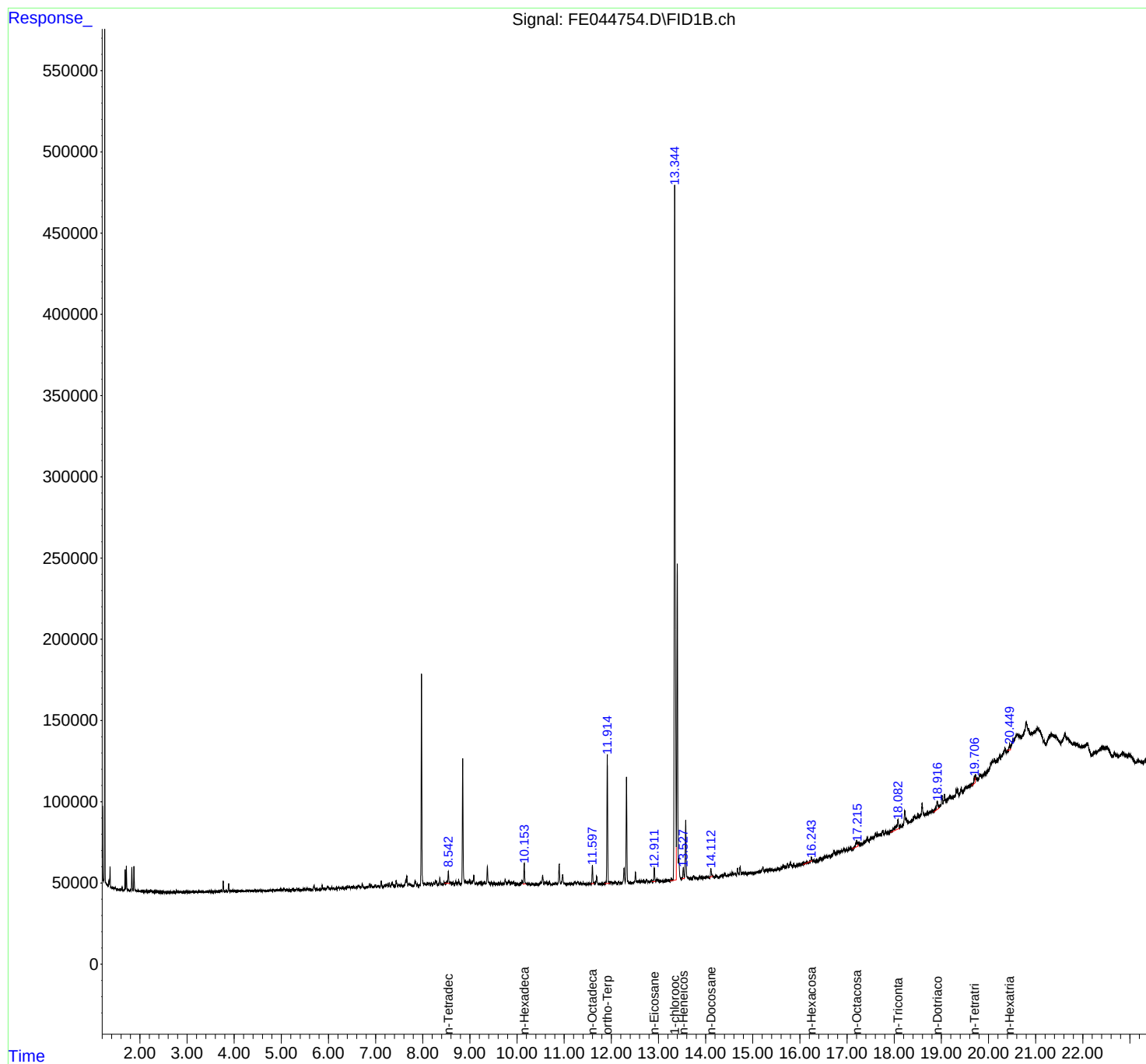
(m)=manual int.

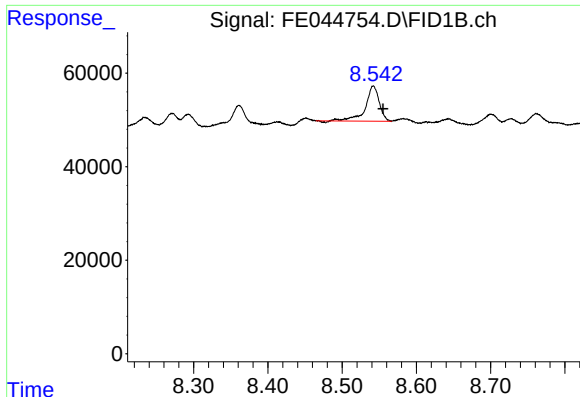
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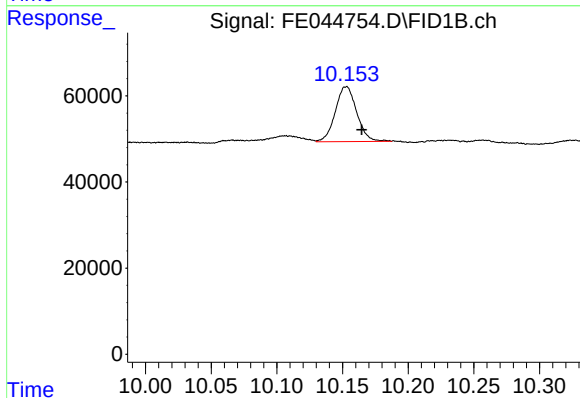




#6 n-Tetradecane (C14)

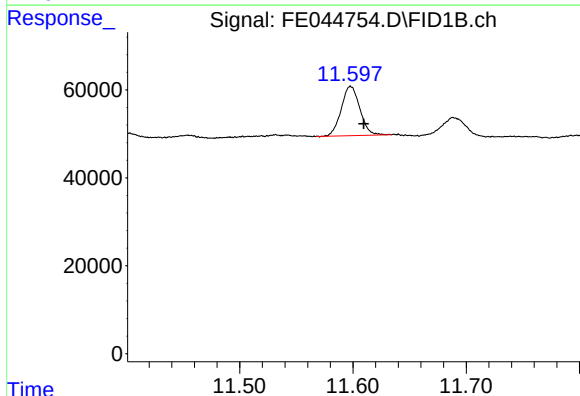
R.T.: 8.542 min
Delta R.T.: -0.013 min
Response: 96266
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



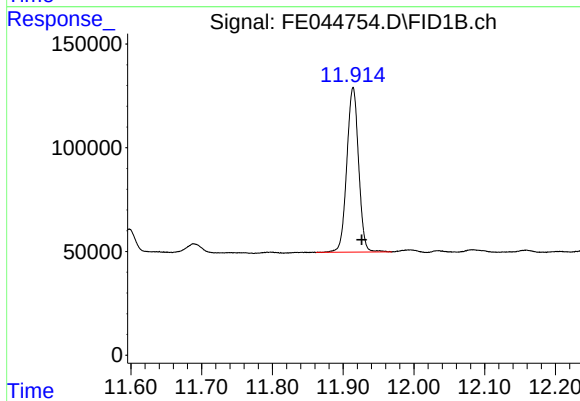
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.012 min
Response: 145621
Conc: 0.86 ug/ml



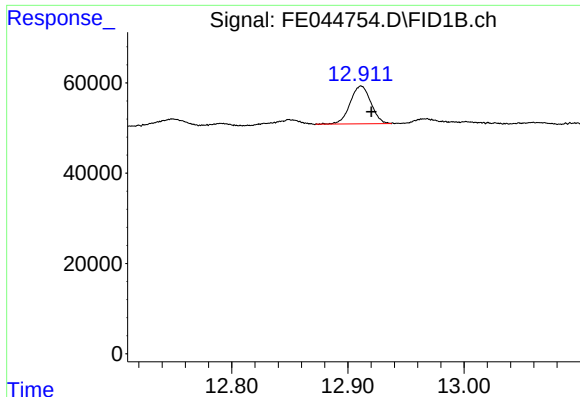
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.011 min
Response: 127951
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

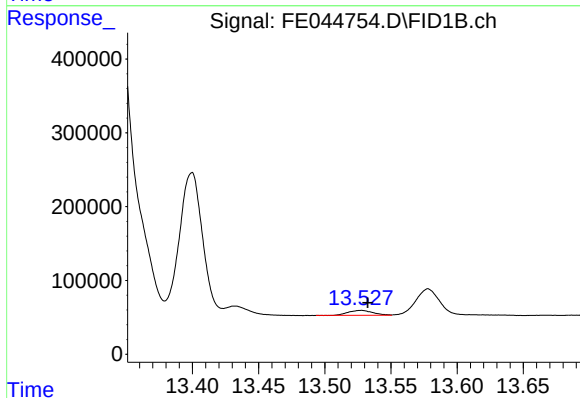
R.T.: 11.914 min
Delta R.T.: -0.012 min
Response: 918799
Conc: 4.89 ug/ml



#10 n-Eicosane (C20)

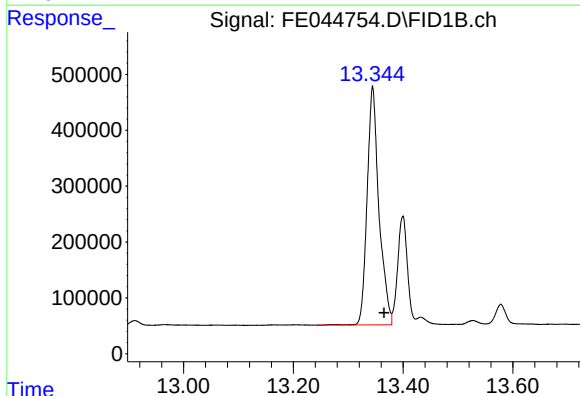
R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 103603
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



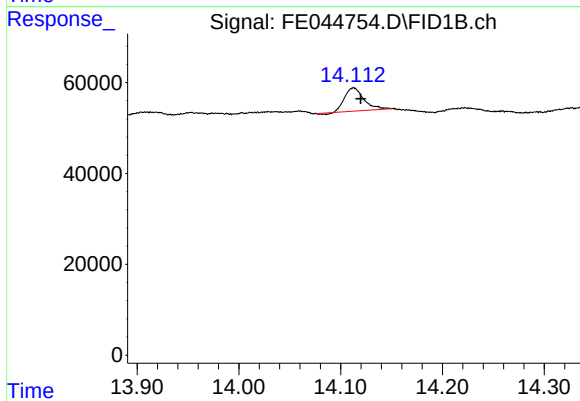
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: -0.005 min
Response: 88196
Conc: 0.56 ug/ml



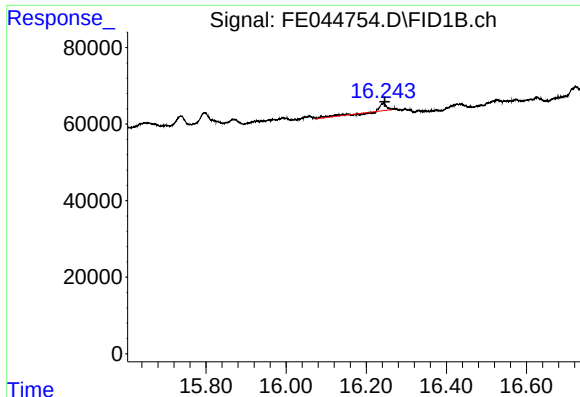
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.021 min
Response: 6389248
Conc: 46.96 ug/ml



#13 n-Docosane (C22)

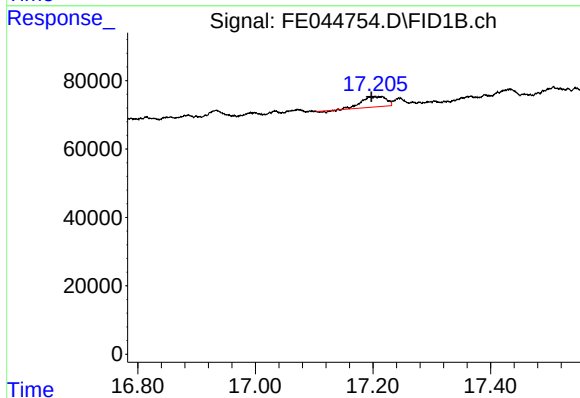
R.T.: 14.113 min
Delta R.T.: -0.007 min
Response: 67026
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

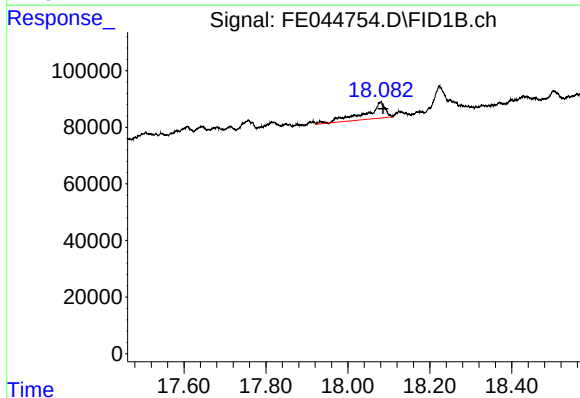
R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 23689
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



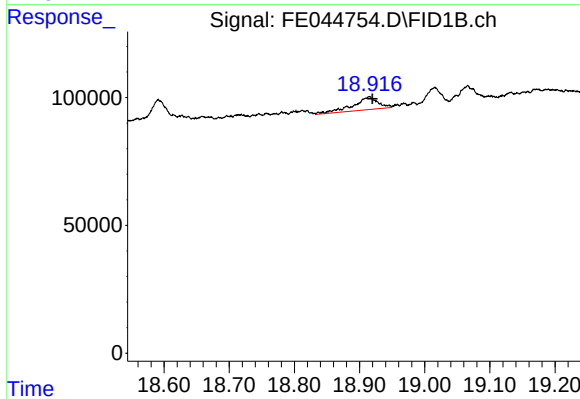
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: 0.006 min
Response: 87171
Conc: 0.61 ug/ml



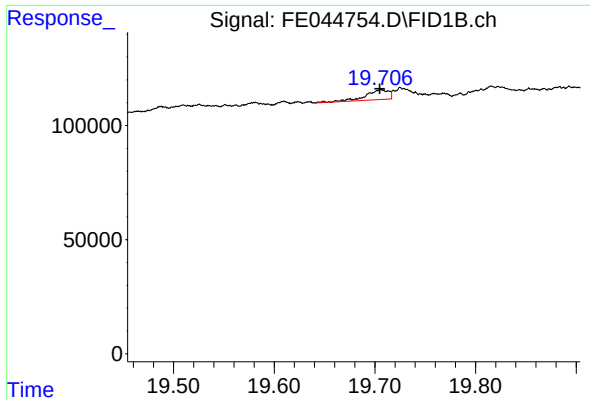
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 192666
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

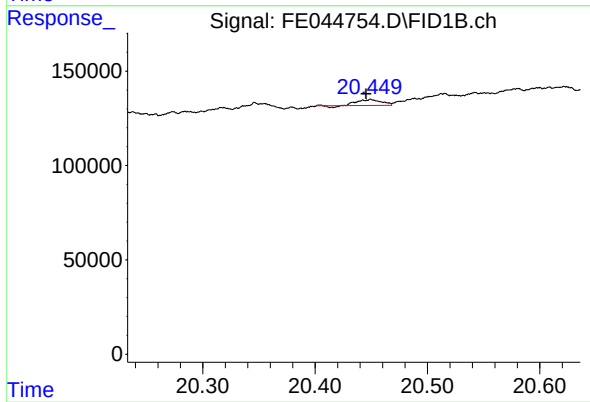
R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 131596
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.001 min
Response: 70297
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.004 min
Response: 42422
Conc: 0.29 ug/ml