

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036871.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 16:50
 Operator : YP\AJ
 Sample : N4023-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:14:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.834	5804259	31.164 ug/ml
Spiked Amount 50.000		Recovery =	62.33%
12) S 1-chlorooctadecane (S...	13.272	4840017	31.812 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
Target Compounds			
8) T n-Octadecane (C18)	11.600f	91754	0.540 ug/ml
10) T n-Eicosane (C20)	12.828	115318	0.678 ug/ml
11) T n-Heneicosane (C21)	13.449	159716	0.933 ug/ml
13) T n-Docosane (C22)	14.044	312871	1.832 ug/ml
14) T n-Tetracosane (C24)	15.098	1577168	9.252 ug/ml
15) T n-Hexacosane (C26)	16.160	121558	0.727 ug/ml
16) T n-Octacosane (C28)	17.100	451166	2.762 ug/ml
17) T n-Tricontane (C30)	17.989	121115	0.797 ug/ml
18) T n-Dotriacontane (C32)	18.818	74260	0.617 ug/ml
19) T n-Tetratriacontane (C34)	19.613	66351	0.797 ug/ml
20) T n-Hexatriacontane (C36)	20.305	136903	2.332 ug/ml

(f)=RT Delta > 1/2 Window

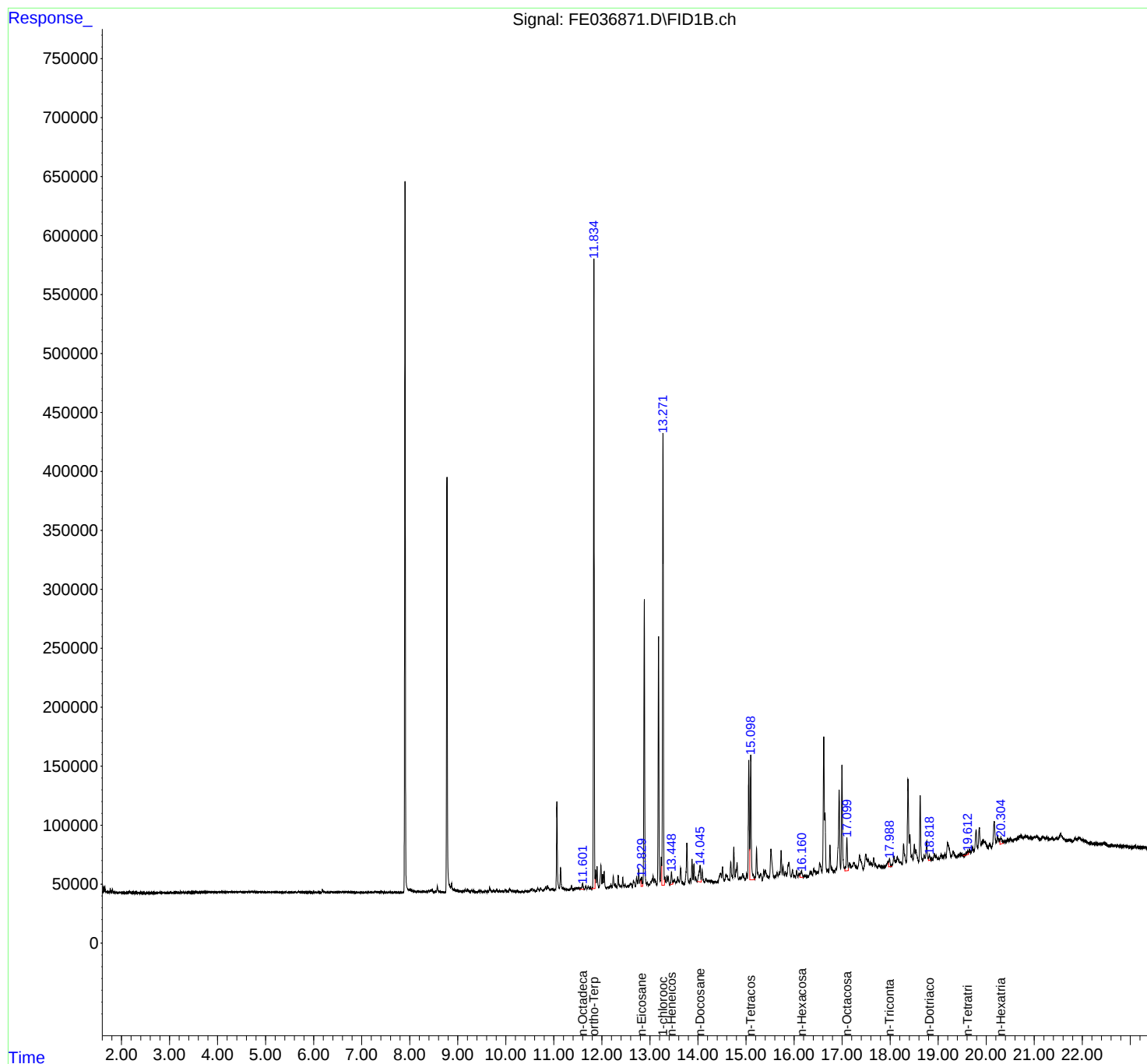
(m)=manual int.

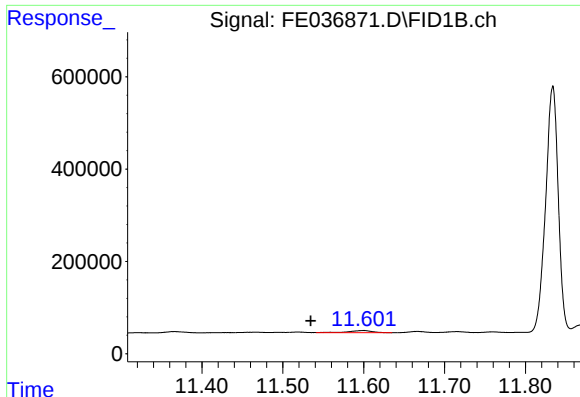
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Signal Info : 20M x 0.18mm x 0.18um

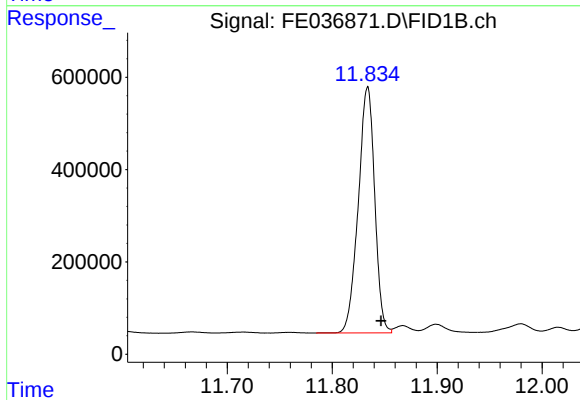




#8 n-Octadecane (C18)

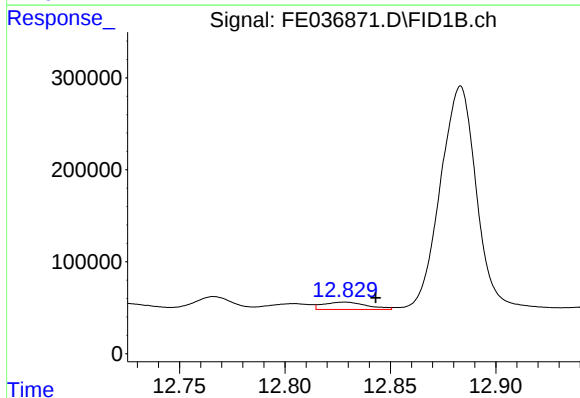
R.T.: 11.600 min
Delta R.T.: 0.065 min
Response: 91754
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



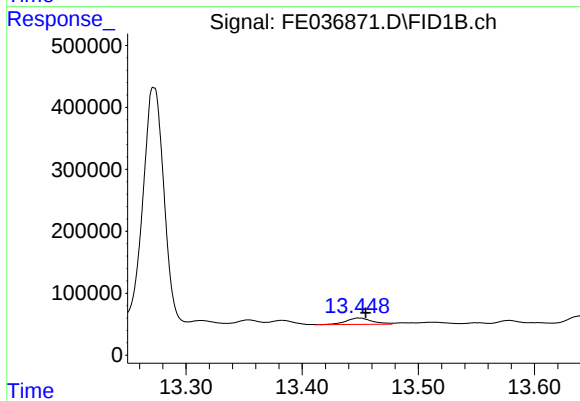
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.013 min
Response: 5804259
Conc: 31.16 ug/ml



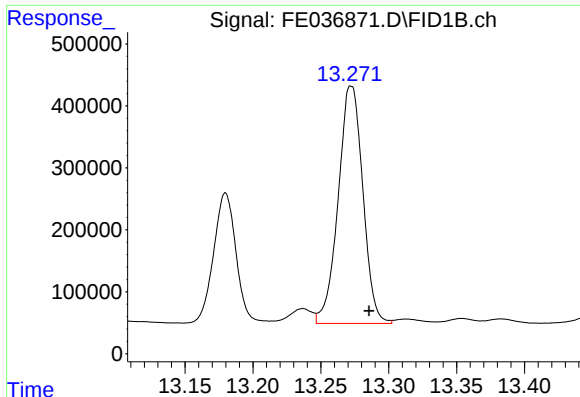
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.015 min
Response: 115318
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

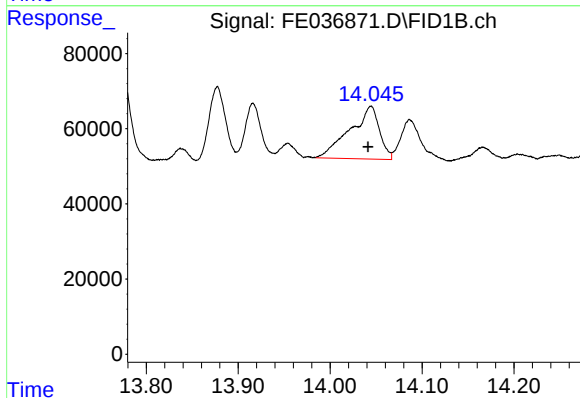
R.T.: 13.449 min
Delta R.T.: -0.006 min
Response: 159716
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

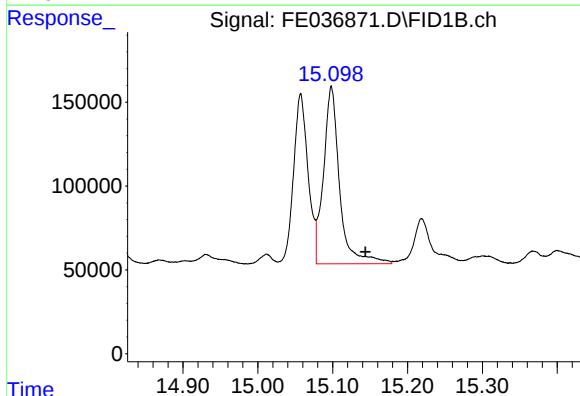
R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 4840017
Conc: 31.81 ug/ml

Instrument :
FID_E
ClientSampleId :



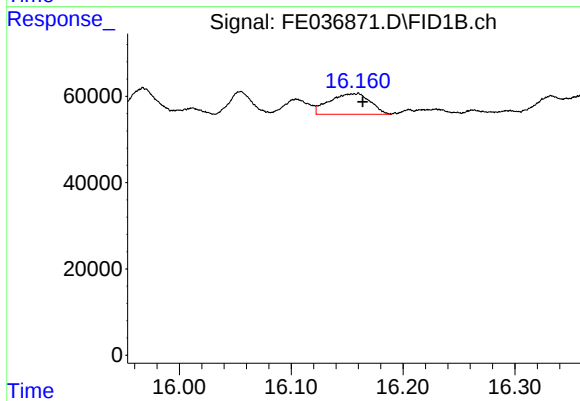
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: 0.003 min
Response: 312871
Conc: 1.83 ug/ml



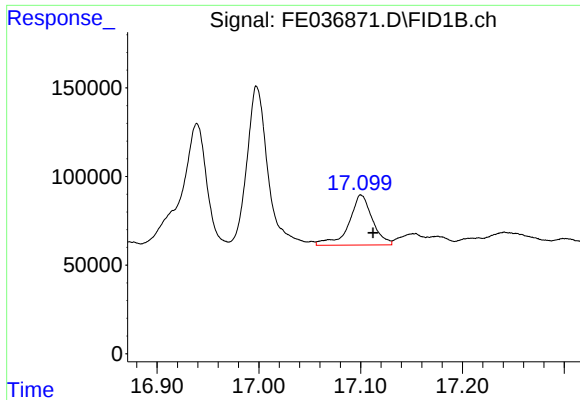
#14 n-Tetracosane (C24)

R.T.: 15.098 min
Delta R.T.: -0.045 min
Response: 1577168
Conc: 9.25 ug/ml



#15 n-Hexacosane (C26)

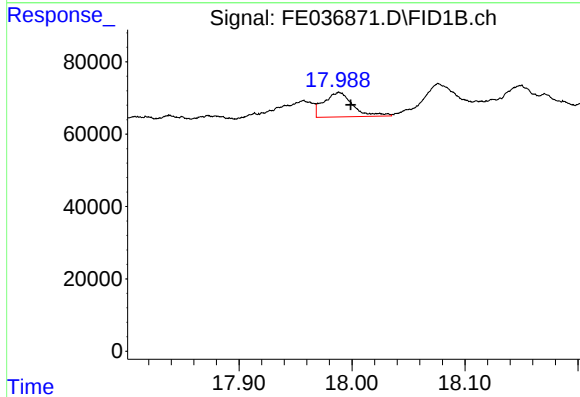
R.T.: 16.160 min
Delta R.T.: -0.004 min
Response: 121558
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

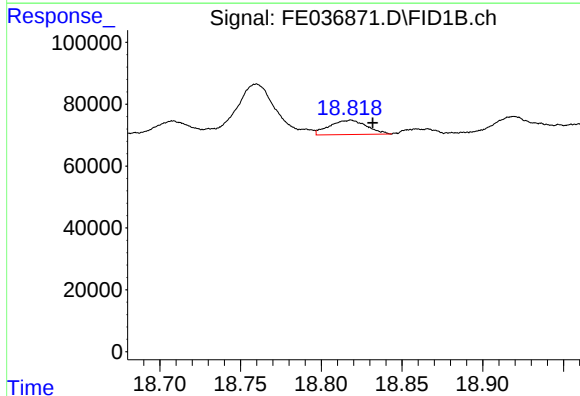
R.T.: 17.100 min
Delta R.T.: -0.012 min
Response: 451166
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



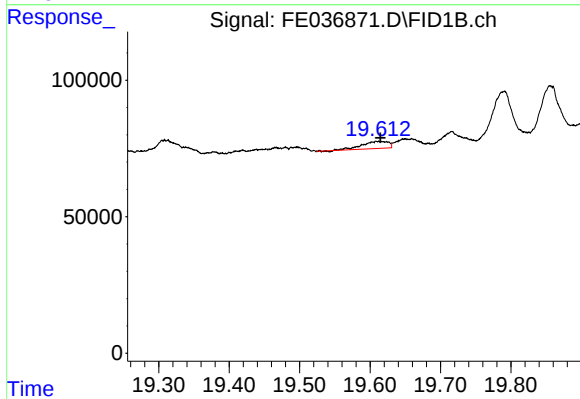
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.010 min
Response: 121115
Conc: 0.80 ug/ml



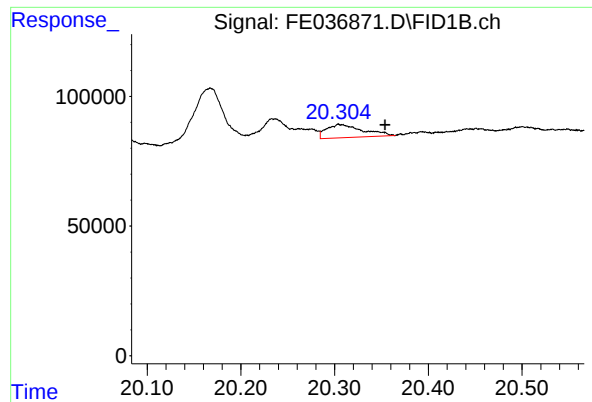
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.013 min
Response: 74260
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.002 min
Response: 66351
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.305 min
Delta R.T.: -0.049 min
Response: 136903
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :