

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036870.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 16:19
 Operator : YP\AJ
 Sample : N4023-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:14:13 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	6367740	34.190 ug/ml
Spiked Amount 50.000		Recovery =	68.38%
12) S 1-chlorooctadecane (S...	13.274	5065353	33.293 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
Target Compounds			
8) T n-Octadecane (C18)	11.596f	72365	0.426 ug/ml
10) T n-Eicosane (C20)	12.829	82008	0.482 ug/ml
11) T n-Heneicosane (C21)	13.450	92951	0.543 ug/ml
13) T n-Docosane (C22)	14.046	220143	1.289 ug/ml
14) T n-Tetracosane (C24)	15.100	944815	5.543 ug/ml
16) T n-Octacosane (C28)	17.099	280463	1.717 ug/ml
17) T n-Tricontane (C30)	17.987	108827	0.716 ug/ml
18) T n-Dotriacontane (C32)	18.816	71375	0.593 ug/ml
19) T n-Tetratriacontane (C34)	19.607	57464	0.690 ug/ml
20) T n-Hexatriacontane (C36)	20.303	66798	1.138 ug/ml

(f)=RT Delta > 1/2 Window

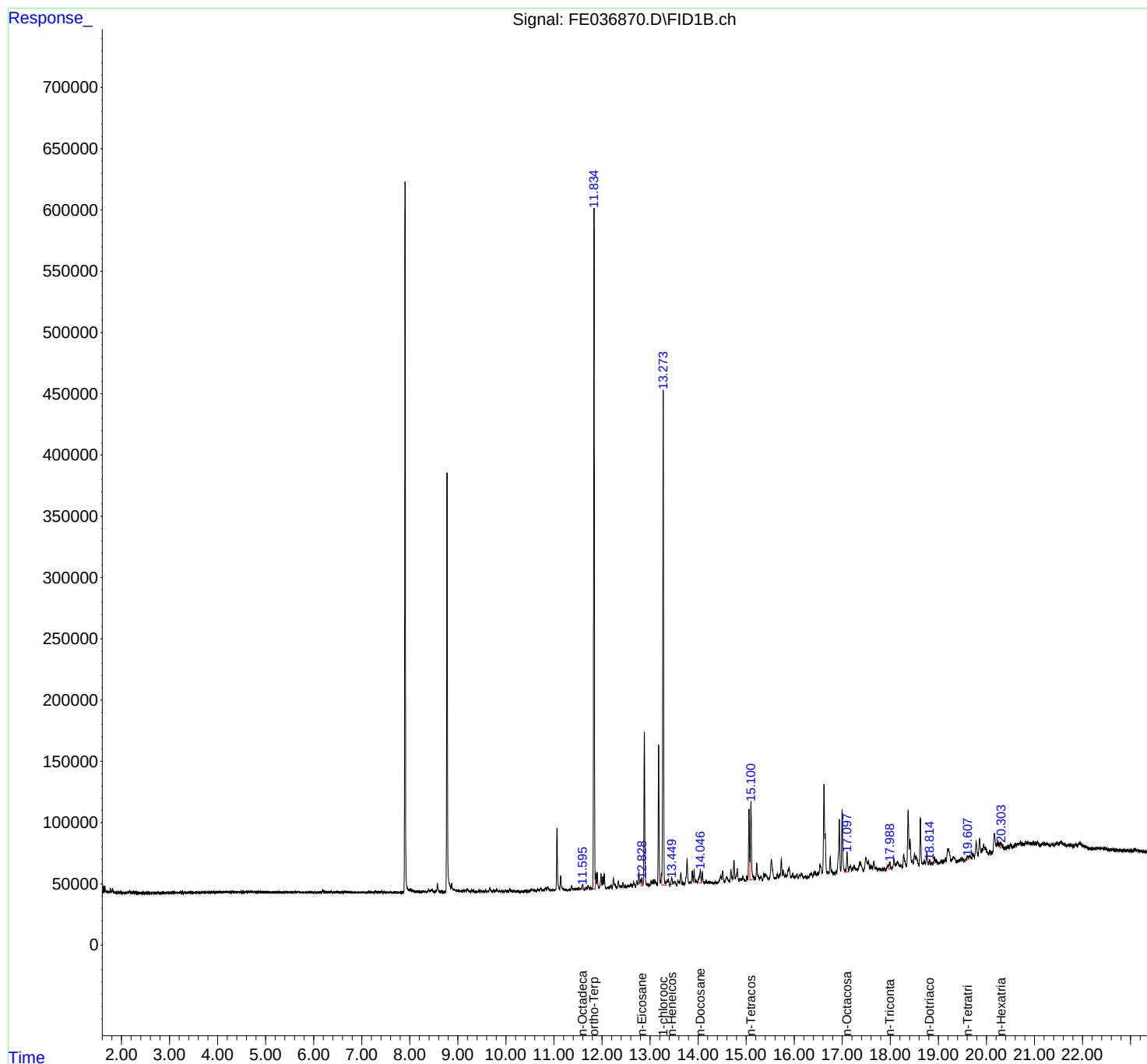
(m)=manual int.

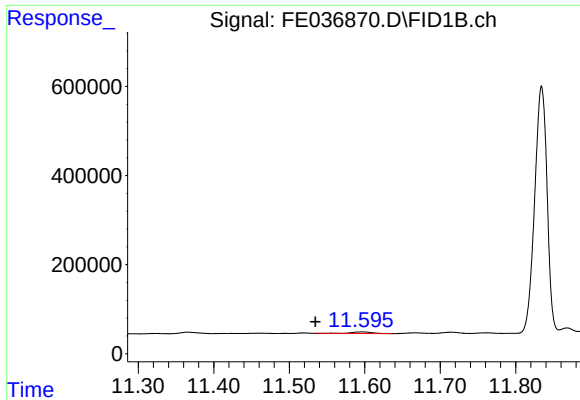
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Signal Info : 20M x 0.18mm x 0.18um

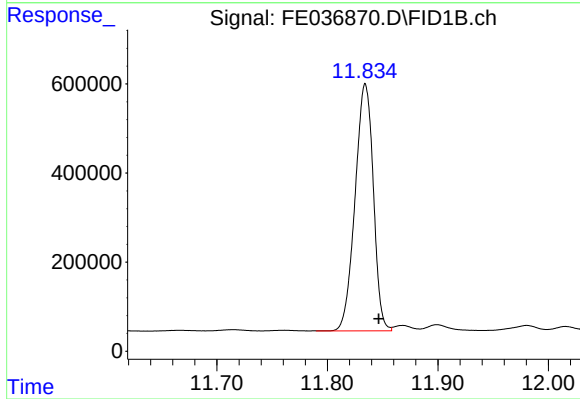




#8 n-Octadecane (C18)

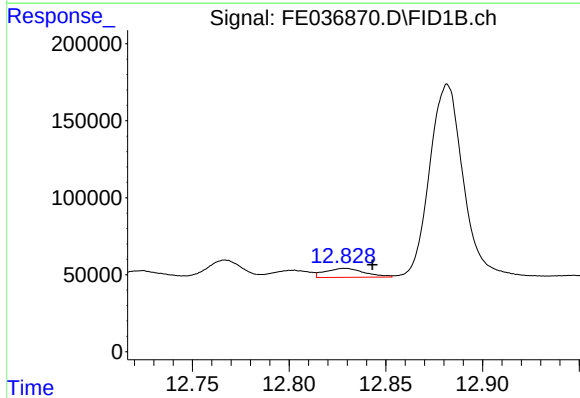
R.T.: 11.596 min
Delta R.T.: 0.062 min
Response: 72365
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



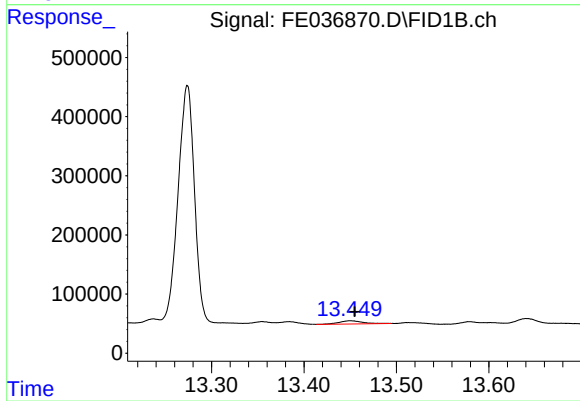
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 6367740
Conc: 34.19 ug/ml



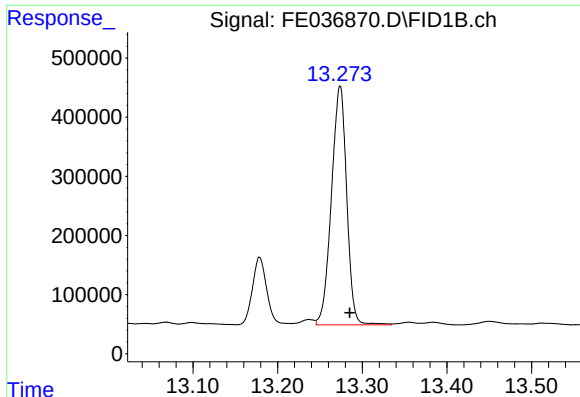
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.014 min
Response: 82008
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

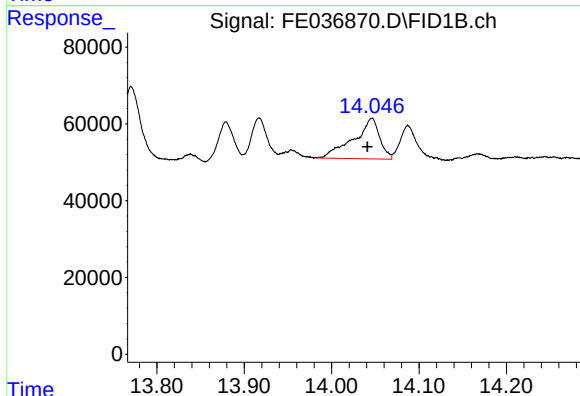
R.T.: 13.450 min
Delta R.T.: -0.005 min
Response: 92951
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

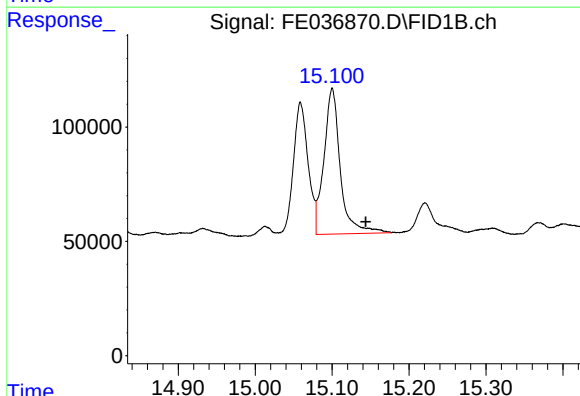
R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 5065353
Conc: 33.29 ug/ml

Instrument :
FID_E
ClientSampleId :



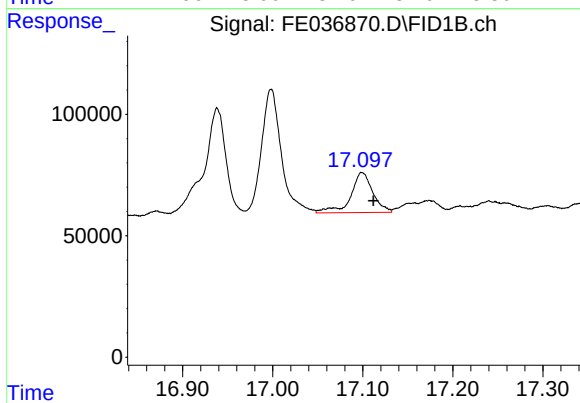
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: 0.005 min
Response: 220143
Conc: 1.29 ug/ml



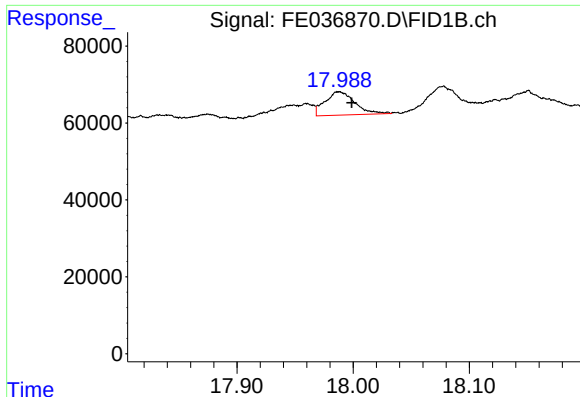
#14 n-Tetracosane (C24)

R.T.: 15.100 min
Delta R.T.: -0.044 min
Response: 944815
Conc: 5.54 ug/ml



#16 n-Octacosane (C28)

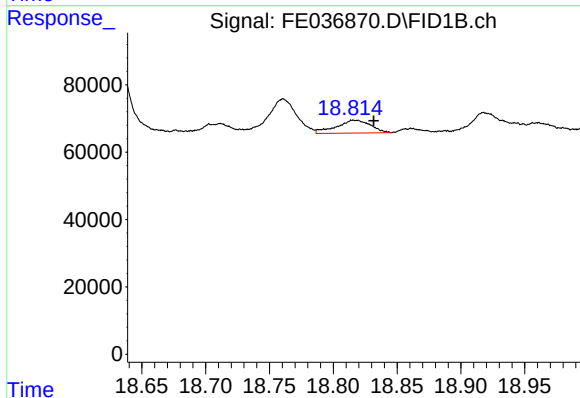
R.T.: 17.099 min
Delta R.T.: -0.013 min
Response: 280463
Conc: 1.72 ug/ml



#17 n-Tricontane (C30)

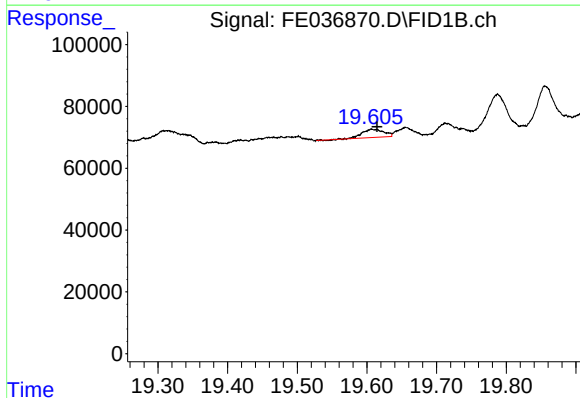
R.T.: 17.987 min
Delta R.T.: -0.011 min
Response: 108827
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



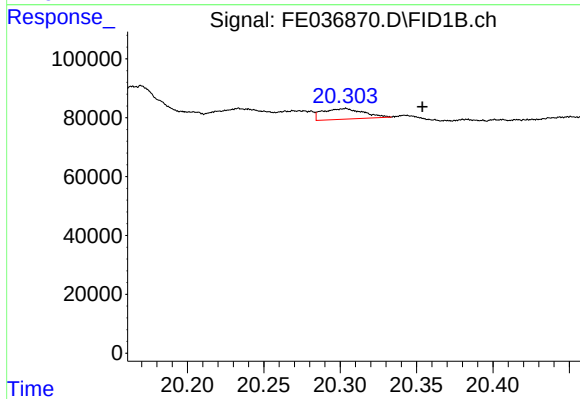
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.016 min
Response: 71375
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: -0.008 min
Response: 57464
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: -0.051 min
Response: 66798
Conc: 1.14 ug/ml