

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036878.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 20:30
 Operator : YP\AJ
 Sample : N4023-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:18:24 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	5688563	30.543 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	13.273	4514014	29.669 ug/ml
Spiked Amount 50.000		Recovery =	59.34%
Target Compounds			
10) T n-Eicosane (C20)	12.829	70602	0.415 ug/ml
11) T n-Heneicosane (C21)	13.450	115077	0.672 ug/ml
13) T n-Docosane (C22)	14.046	193888	1.136 ug/ml
14) T n-Tetracosane (C24)	15.099	965370	5.663 ug/ml
16) T n-Octacosane (C28)	17.100	230428	1.411 ug/ml
17) T n-Tricontane (C30)	17.990	108542	0.714 ug/ml
18) T n-Dotriacontane (C32)	18.813	76763	0.638 ug/ml
19) T n-Tetratriacontane (C34)	19.620	53385	0.641 ug/ml
20) T n-Hexatriacontane (C36)	20.304	211870	3.608 ug/ml

(f)=RT Delta > 1/2 Window

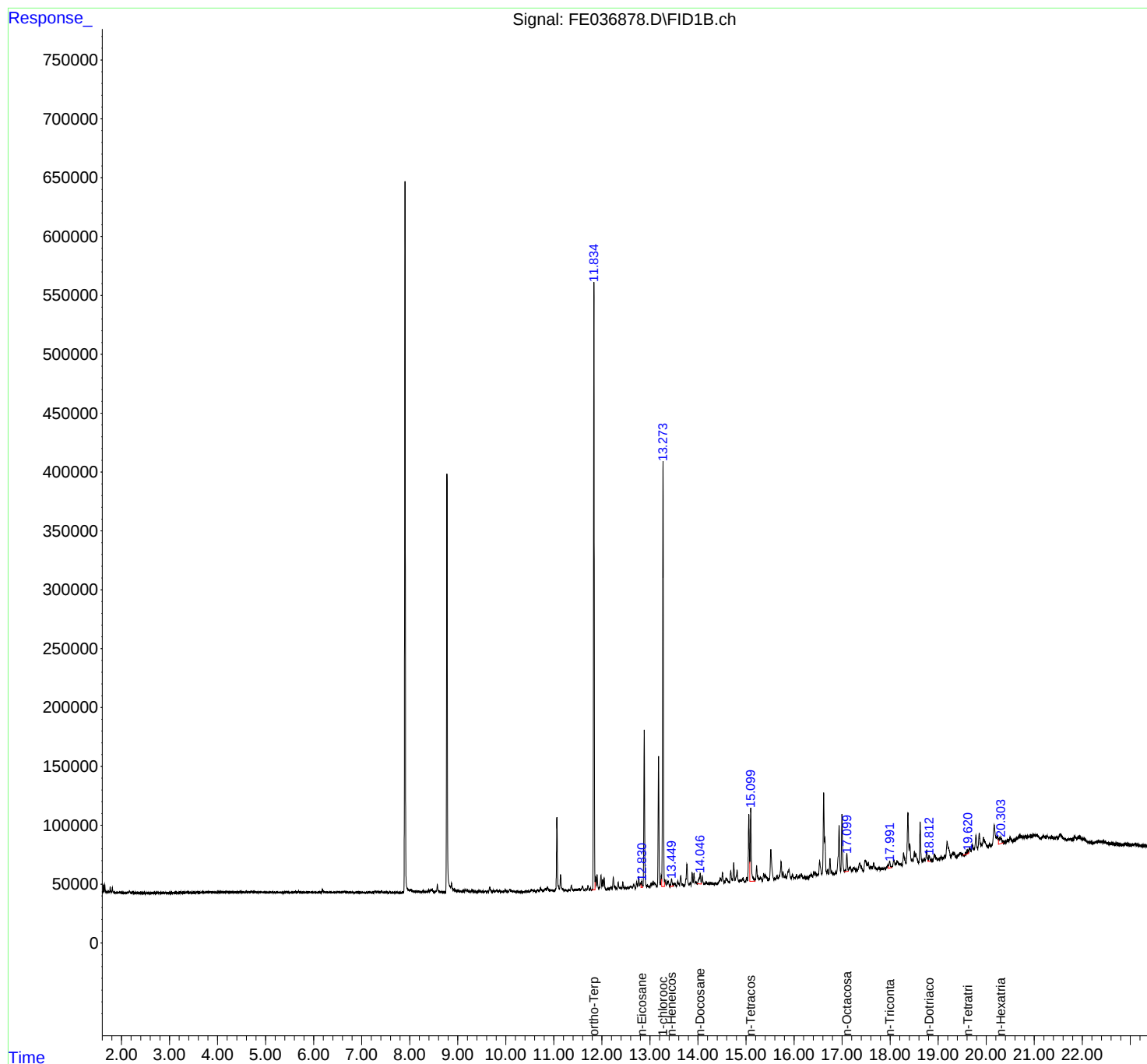
(m)=manual int.

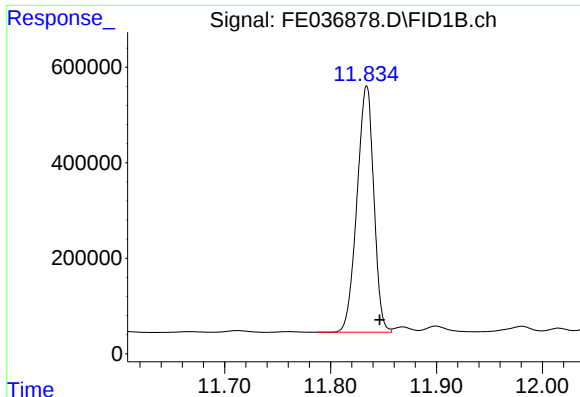
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Signal Info : 20M x 0.18mm x 0.18um

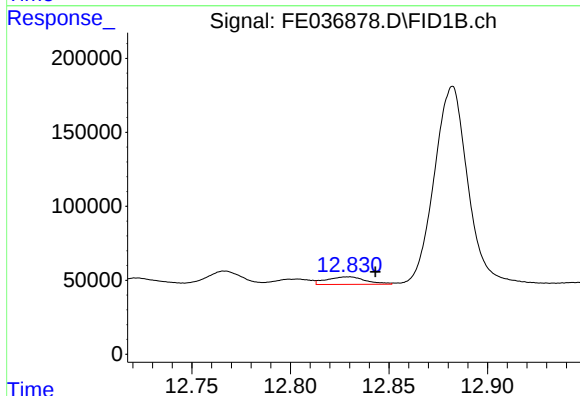




#9 ortho-Terphenyl (SURR)

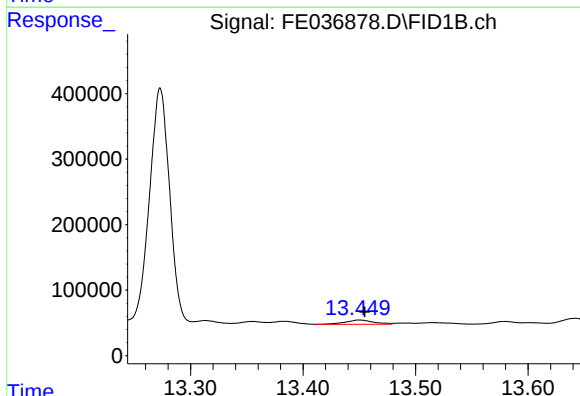
R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 5688563
Conc: 30.54 ug/ml

Instrument :
FID_E
ClientSampleId :



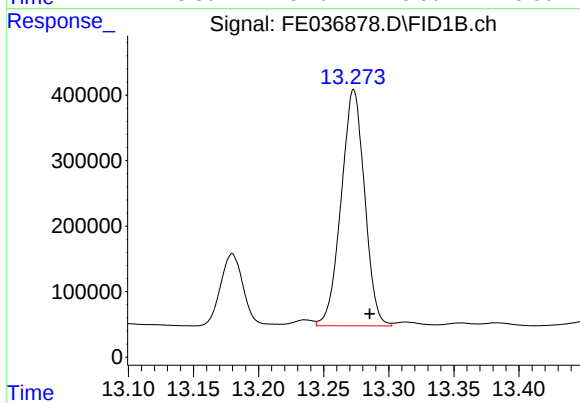
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.014 min
Response: 70602
Conc: 0.42 ug/ml



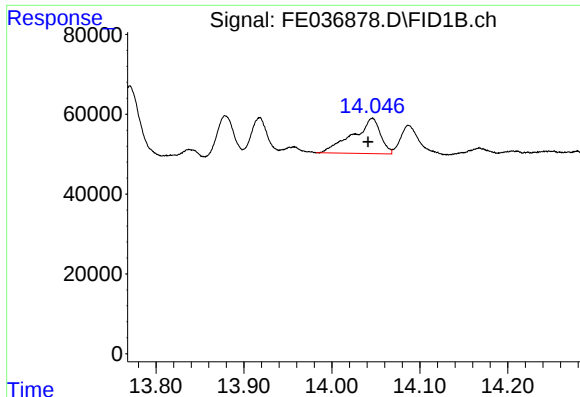
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.005 min
Response: 115077
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

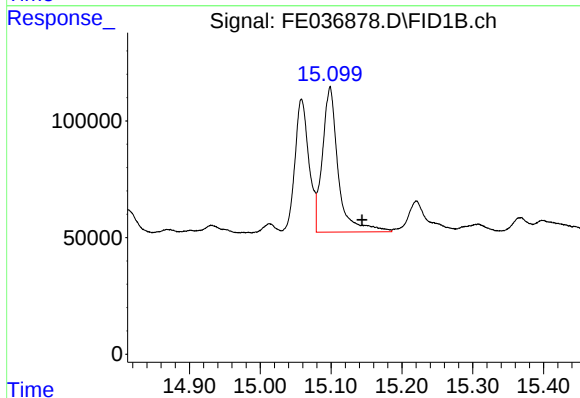
R.T.: 13.273 min
Delta R.T.: -0.012 min
Response: 4514014
Conc: 29.67 ug/ml



#13 n-Docosane (C22)

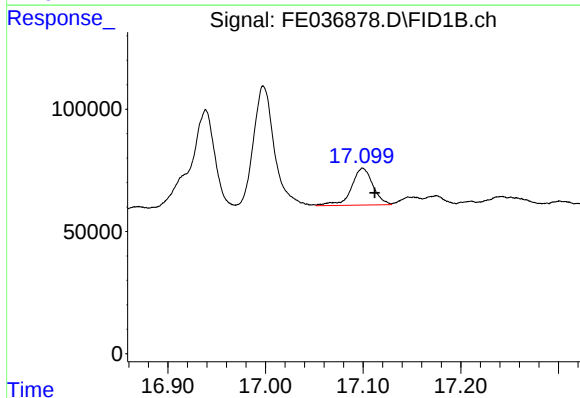
R.T.: 14.046 min
Delta R.T.: 0.005 min
Response: 193888
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



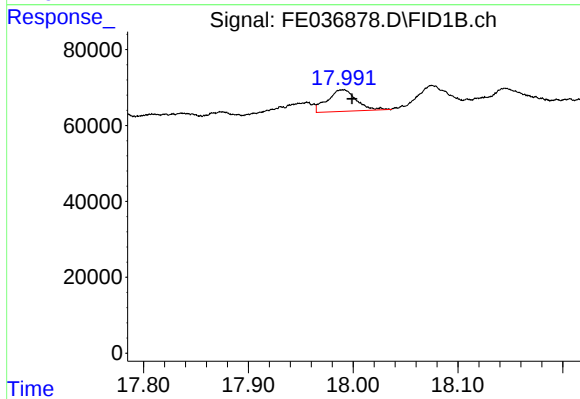
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 965370
Conc: 5.66 ug/ml



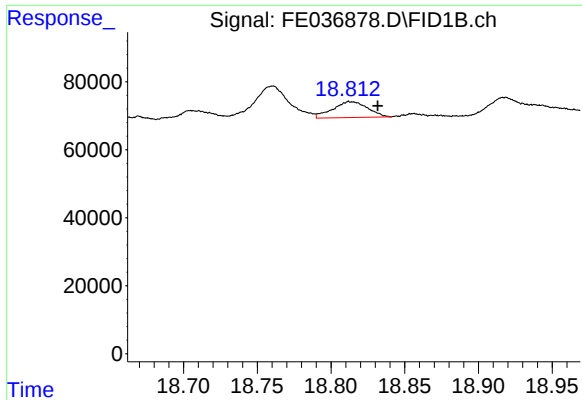
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: -0.012 min
Response: 230428
Conc: 1.41 ug/ml



#17 n-Tricontane (C30)

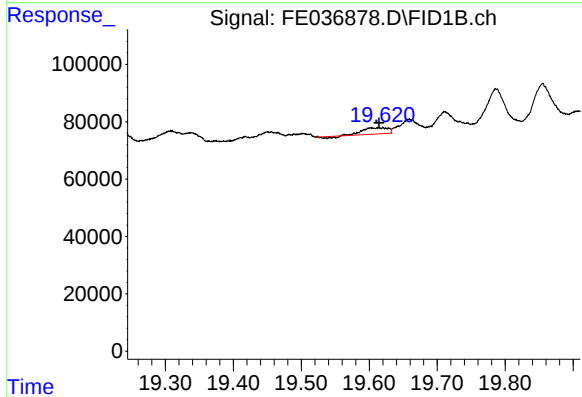
R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 108542
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

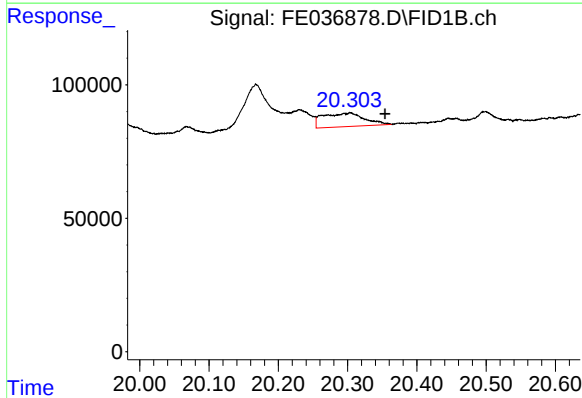
R.T.: 18.813 min
Delta R.T.: -0.019 min
Response: 76763
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: 0.006 min
Response: 53385
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.304 min
Delta R.T.: -0.050 min
Response: 211870
Conc: 3.61 ug/ml