

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036875.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 18:56
 Operator : YP\AJ
 Sample : N4023-07D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:16:32 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	5711985	30.669 ug/ml
Spiked Amount 50.000		Recovery =	61.34%
12) S 1-chlorooctadecane (S...	13.273	4520057	29.709 ug/ml
Spiked Amount 50.000		Recovery =	59.42%
Target Compounds			
8) T n-Octadecane (C18)	11.597f	70790	0.417 ug/ml
10) T n-Eicosane (C20)	12.829	79473	0.467 ug/ml
11) T n-Heneicosane (C21)	13.451	85344	0.499 ug/ml
13) T n-Docosane (C22)	14.045	215304	1.261 ug/ml
14) T n-Tetracosane (C24)	15.099	975350	5.722 ug/ml
16) T n-Octacosane (C28)	17.101	235417	1.441 ug/ml
17) T n-Tricontane (C30)	17.990	211561	1.392 ug/ml
18) T n-Dotriacontane (C32)	18.816	99763	0.829 ug/ml
19) T n-Tetratriacontane (C34)	19.605	116039	1.393 ug/ml
20) T n-Hexatriacontane (C36)	20.303	77463	1.319 ug/ml

(f)=RT Delta > 1/2 Window

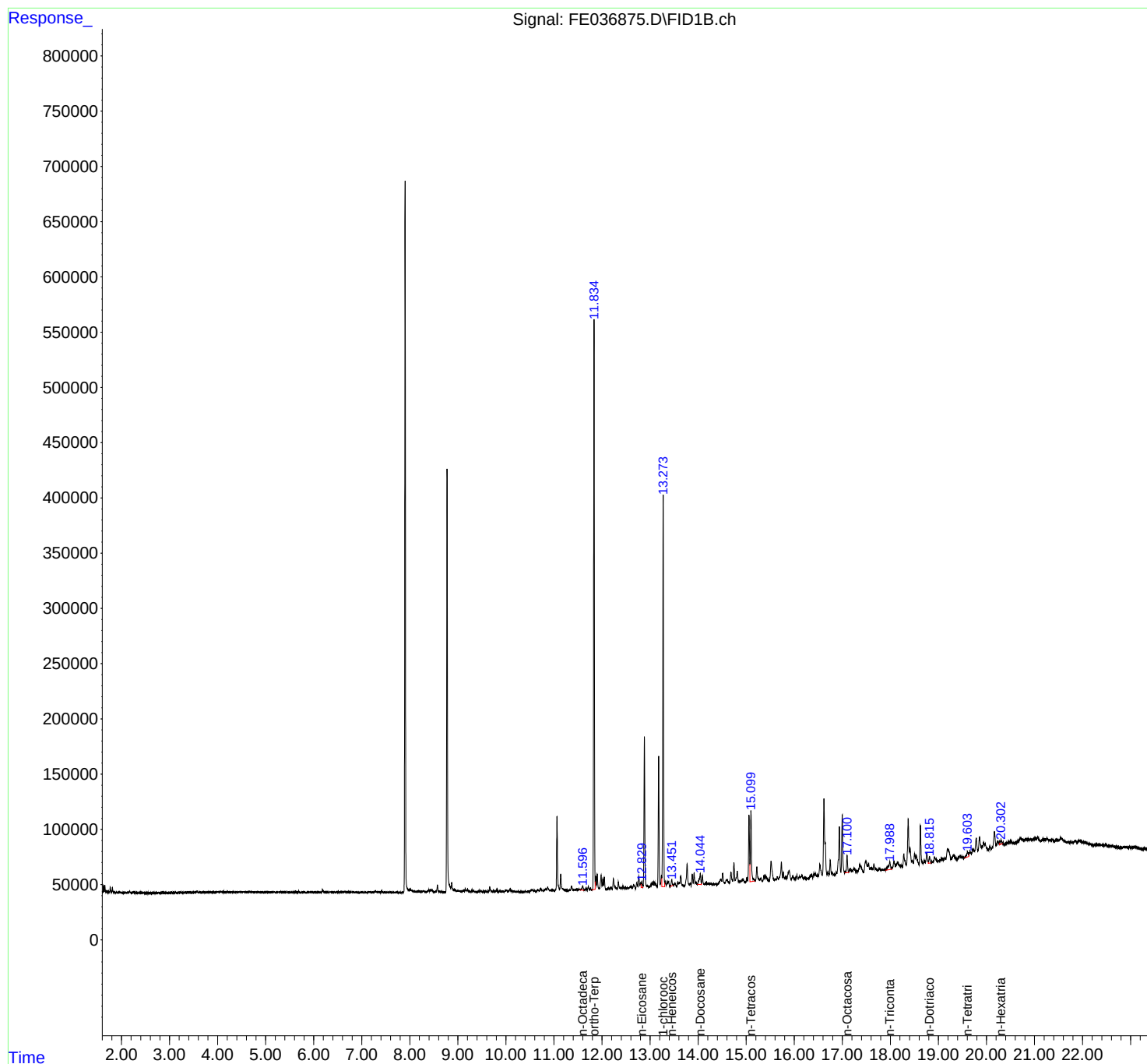
(m)=manual int.

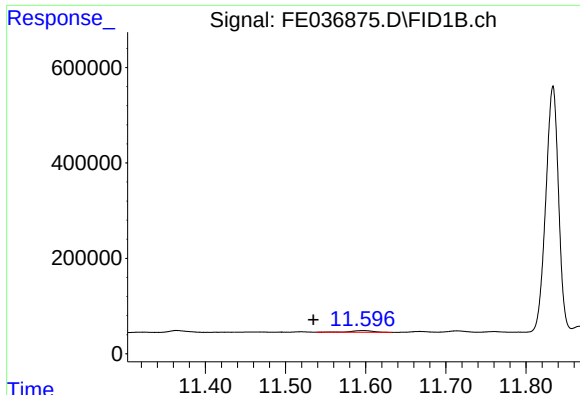
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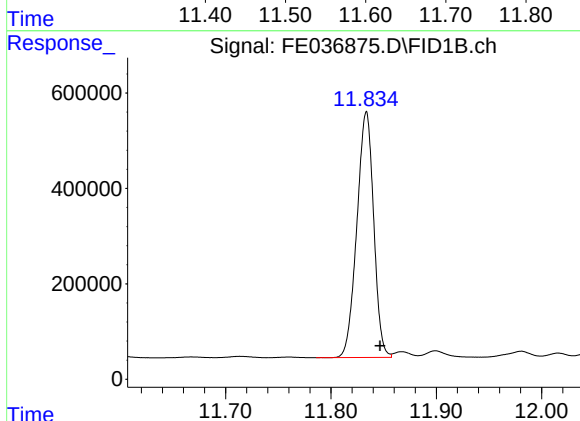




#8 n-Octadecane (C18)

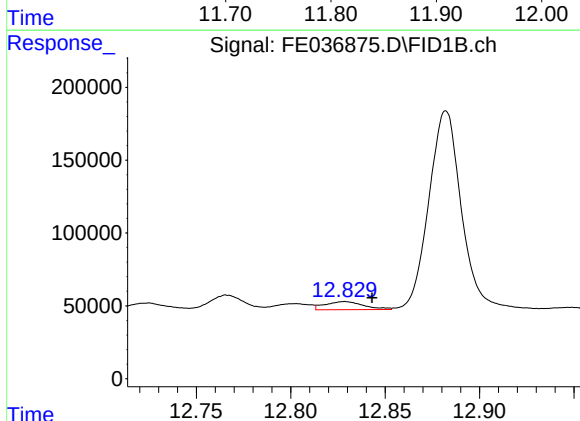
R.T.: 11.597 min
Delta R.T.: 0.062 min
Response: 70790
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



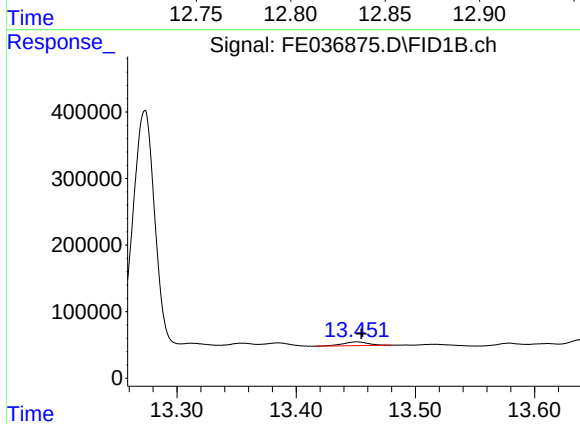
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.013 min
Response: 5711985
Conc: 30.67 ug/ml



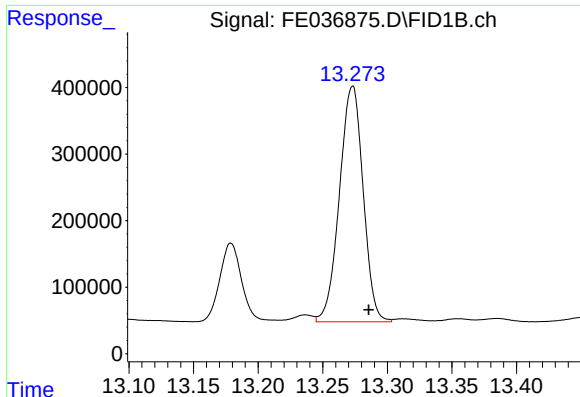
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.014 min
Response: 79473
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

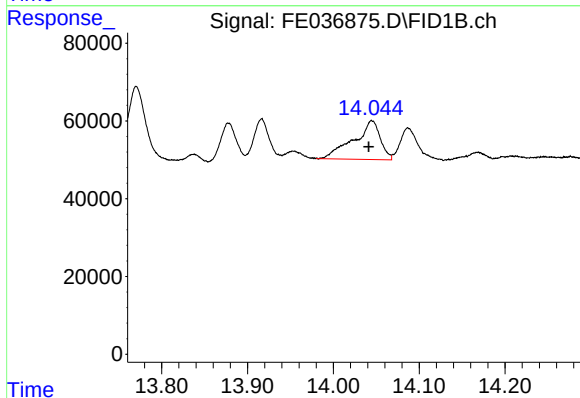
R.T.: 13.451 min
Delta R.T.: -0.004 min
Response: 85344
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

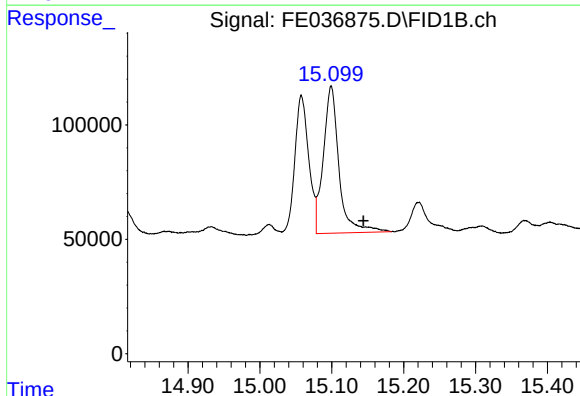
R.T.: 13.273 min
Delta R.T.: -0.012 min
Response: 4520057
Conc: 29.71 ug/ml

Instrument :
FID_E
ClientSampleId :



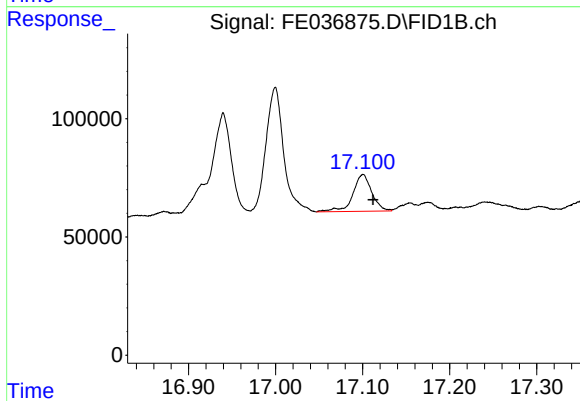
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: 0.004 min
Response: 215304
Conc: 1.26 ug/ml



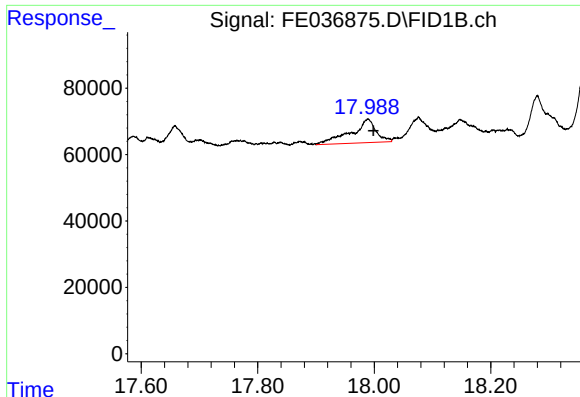
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 975350
Conc: 5.72 ug/ml



#16 n-Octacosane (C28)

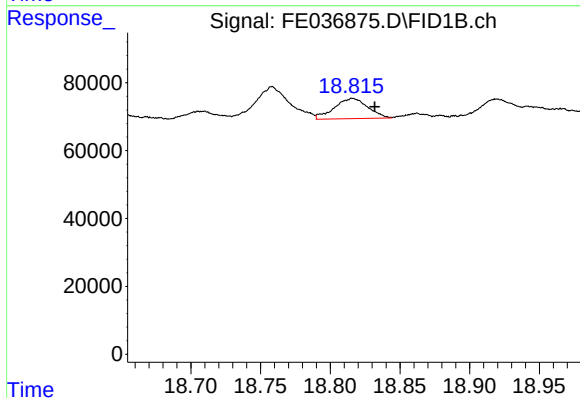
R.T.: 17.101 min
Delta R.T.: -0.012 min
Response: 235417
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

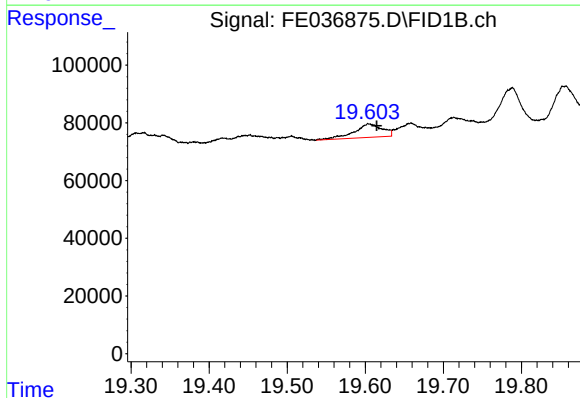
R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 211561
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



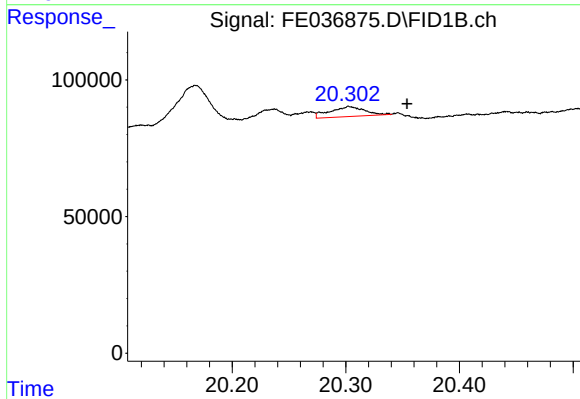
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.016 min
Response: 99763
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: -0.010 min
Response: 116039
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: -0.051 min
Response: 77463
Conc: 1.32 ug/ml