

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040629.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 16:09
 Operator : YP\AJ
 Sample : PB151156BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:30:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.886	8413732	45.039 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
12) S 1-chlorooctadecane (S...	13.325	6672880	45.086 ug/ml
Spiked Amount 50.000		Recovery =	90.17%
Target Compounds			
10) T n-Eicosane (C20)	12.872	28945	0.171 ug/ml
11) T n-Heneicosane (C21)	13.488	23576	0.138 ug/ml
13) T n-Docosane (C22)	14.075	23094	0.135 ug/ml
14) T n-Tetracosane (C24)	15.180	29419	0.171 ug/ml
17) T n-Tricontane (C30)	18.044	28122	0.172 ug/ml
18) T n-Dotriacontane (C32)	18.882	58958	0.344 ug/ml
19) T n-Tetratriacontane (C34)	19.664	21243	0.137 ug/ml
20) T n-Hexatriacontane (C36)	20.413	80187	0.552 ug/ml
22) T n-Tetracontane (C40)	22.083f	195344	1.264 ug/ml

(f)=RT Delta > 1/2 Window

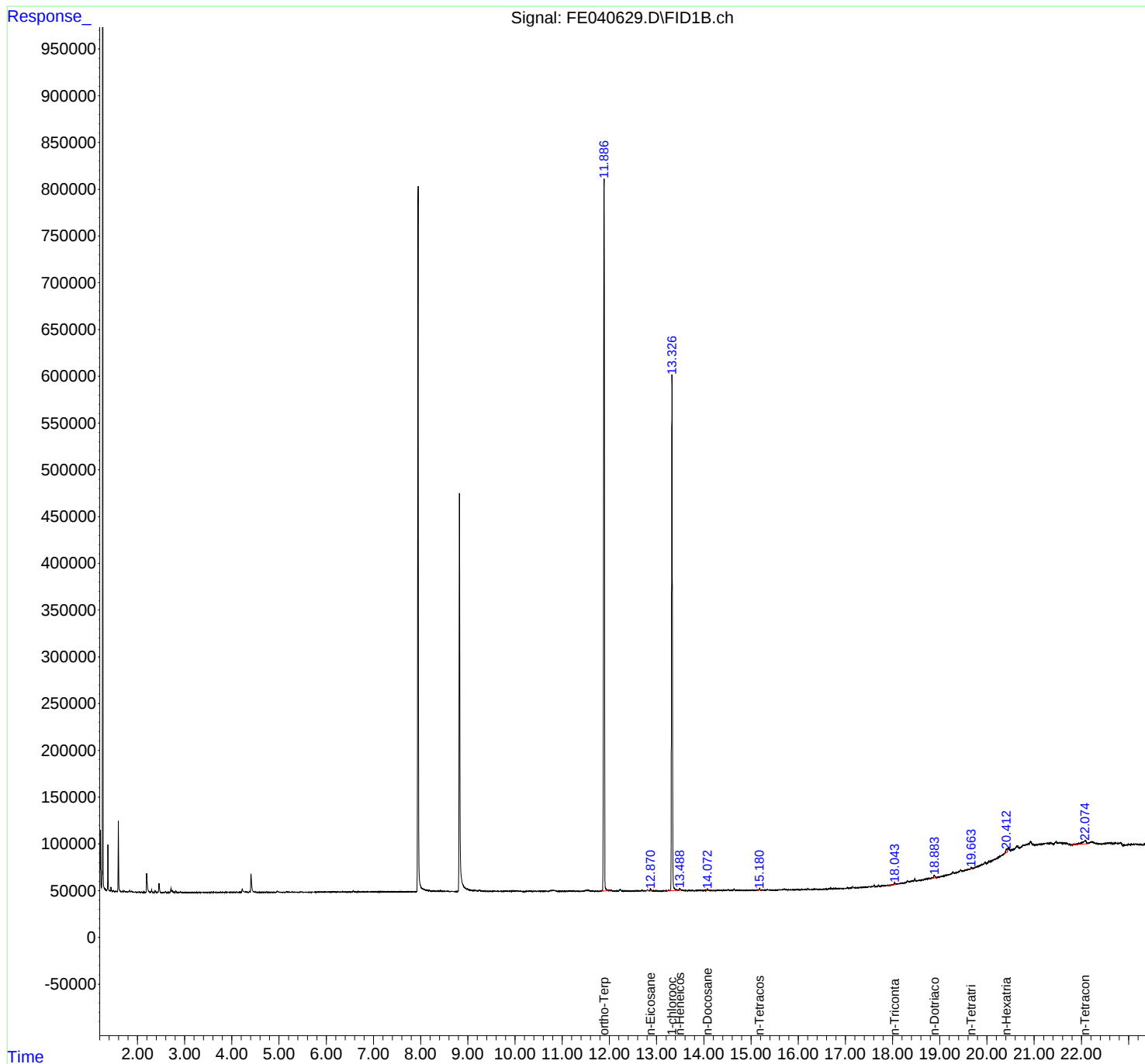
(m)=manual int.

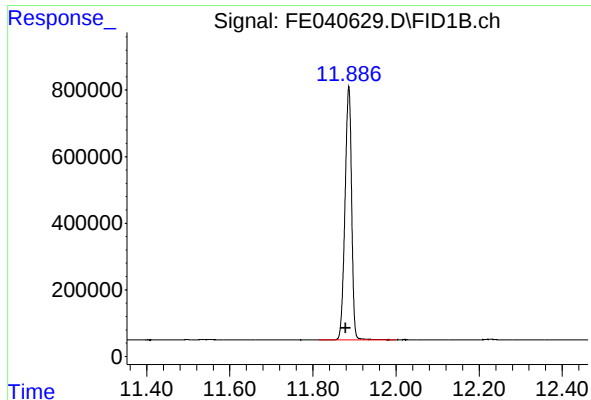
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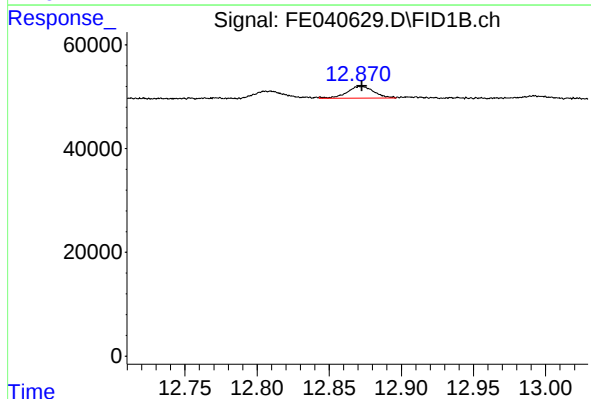




#9 ortho-Terphenyl (SURR)

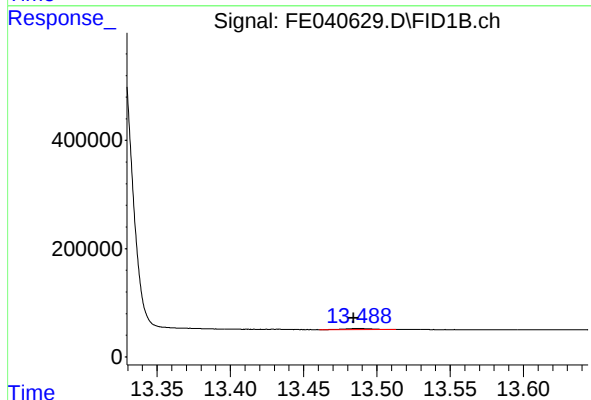
R.T.: 11.886 min
Delta R.T.: 0.008 min
Response: 8413732
Conc: 45.04 ug/ml

Instrument :
FID_E
ClientSampleId :



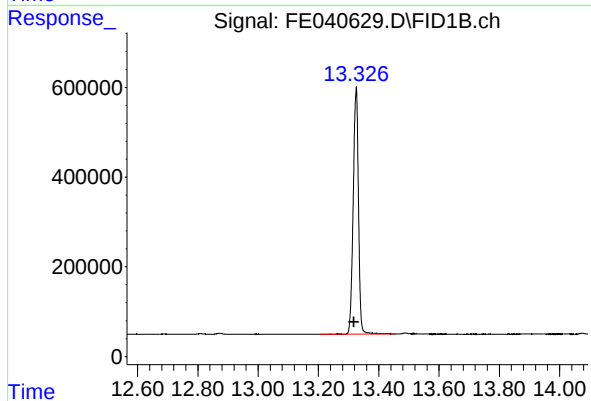
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 28945
Conc: 0.17 ug/ml



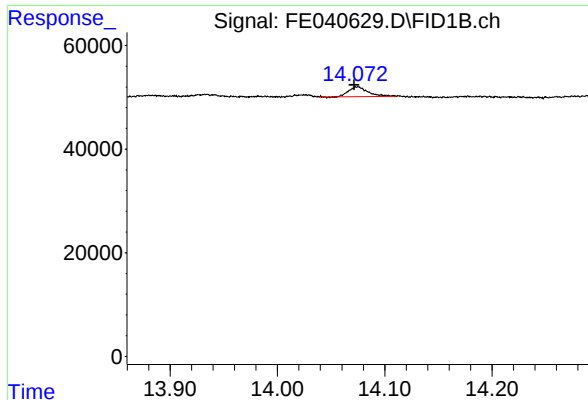
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 23576
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

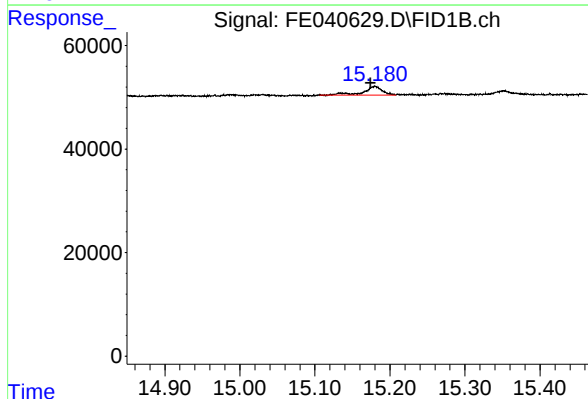
R.T.: 13.325 min
Delta R.T.: 0.007 min
Response: 6672880
Conc: 45.09 ug/ml



#13 n-Docosane (C22)

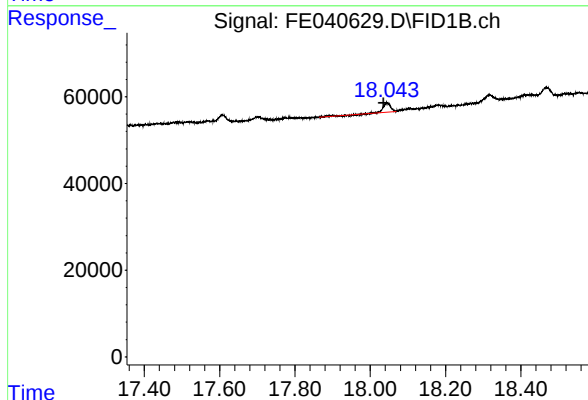
R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 23094
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



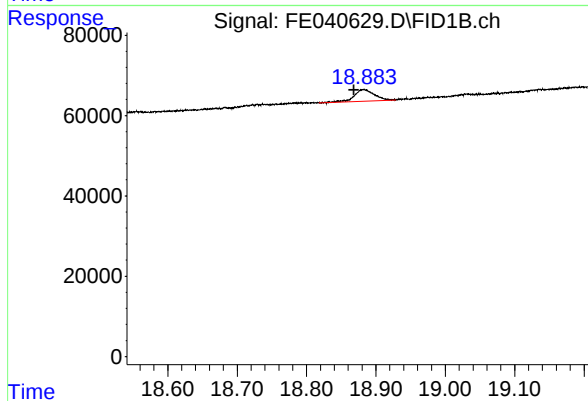
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 29419
Conc: 0.17 ug/ml



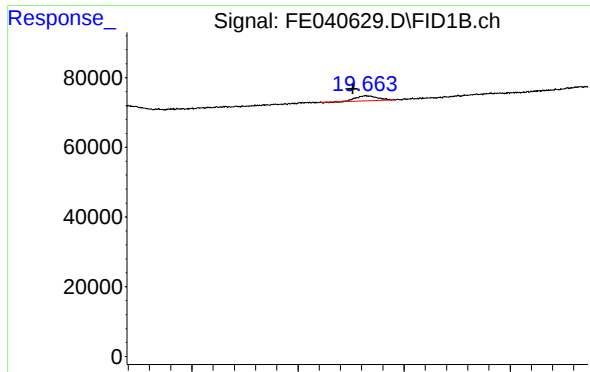
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 28122
Conc: 0.17 ug/ml



#18 n-Dotriacontane (C32)

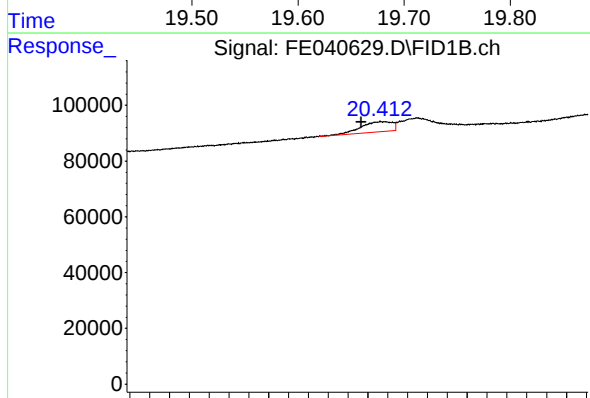
R.T.: 18.882 min
Delta R.T.: 0.014 min
Response: 58958
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

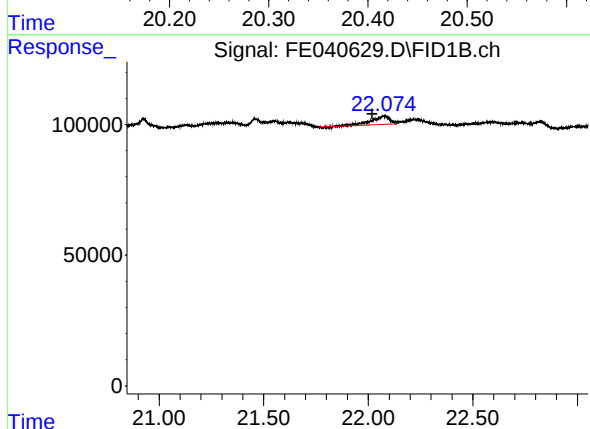
R.T.: 19.664 min
Delta R.T.: 0.012 min
Response: 21243
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: 0.020 min
Response: 80187
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: 0.065 min
Response: 195344
Conc: 1.26 ug/ml