

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040950.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 18:37
 Operator : YP\AJ
 Sample : 02020-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:14:06 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)	11.867	6099593	32.651 ug/ml
Spiked Amount 50.000		Recovery =	65.30%
12) S 1-chlorooctadecane (S...	13.306	4582733	30.963 ug/ml
Spiked Amount 50.000		Recovery =	61.93%
Target Compounds			
7) T n-Hexadecane (C16)	10.106	14892	0.092 ug/ml
11) T n-Heneicosane (C21)	13.471	27784	0.162 ug/ml
13) T n-Docosane (C22)	14.059	33900	0.198 ug/ml
14) T n-Tetracosane (C24)	15.160	90054	0.522 ug/ml
15) T n-Hexacosane (C26)	16.182	70614	0.415 ug/ml
16) T n-Octacosane (C28)	17.132	103754	0.619 ug/ml
17) T n-Tricontane (C30)	18.022	112964	0.692 ug/ml
18) T n-Dotriacontane (C32)	18.850	175485	1.025 ug/ml
19) T n-Tetratriacontane (C34)	19.659	45504	0.294 ug/ml
21) T n-Octatriacontane (C38)	21.109	47495	0.346 ug/ml

(f)=RT Delta > 1/2 Window

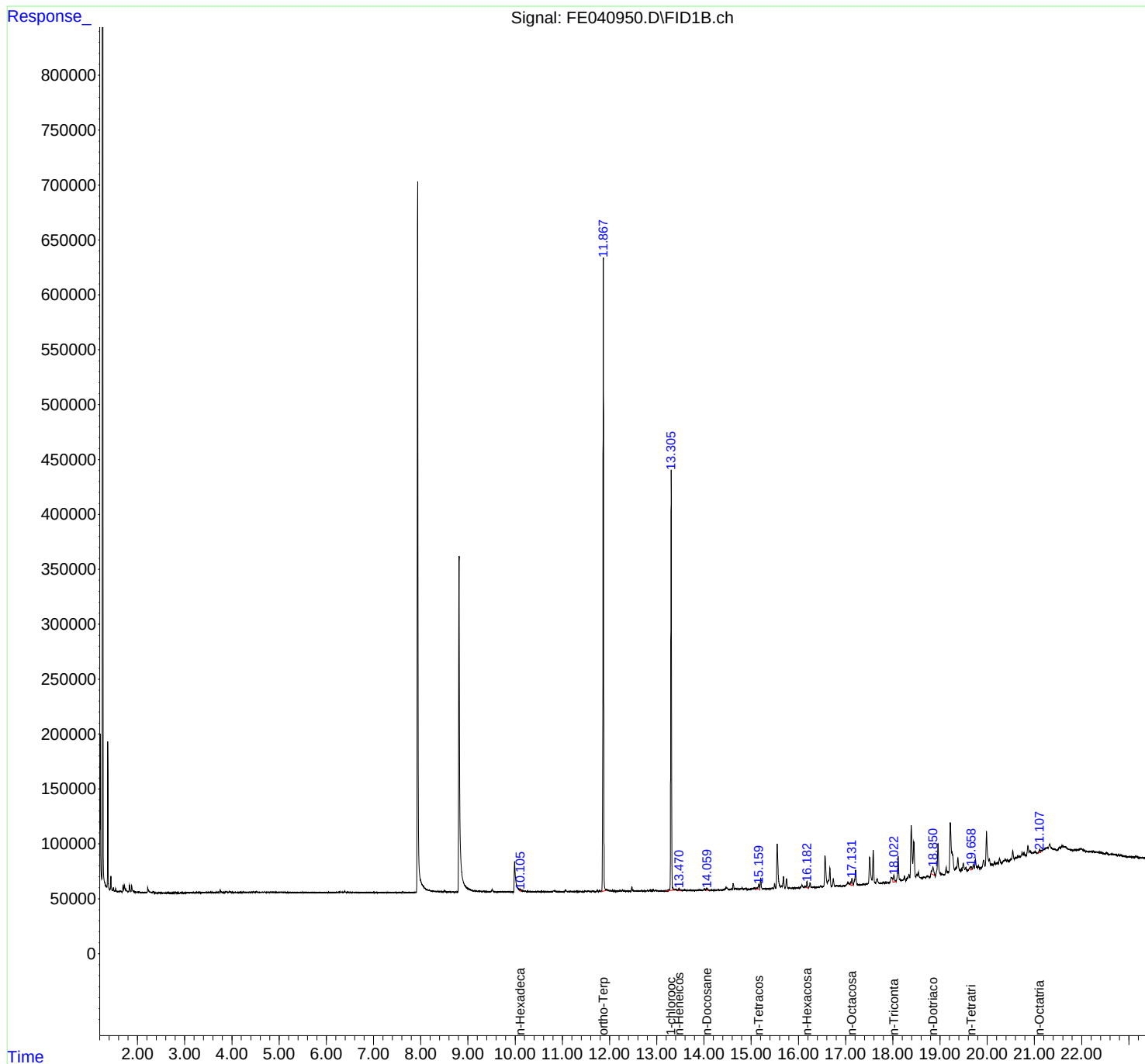
(m)=manual int.

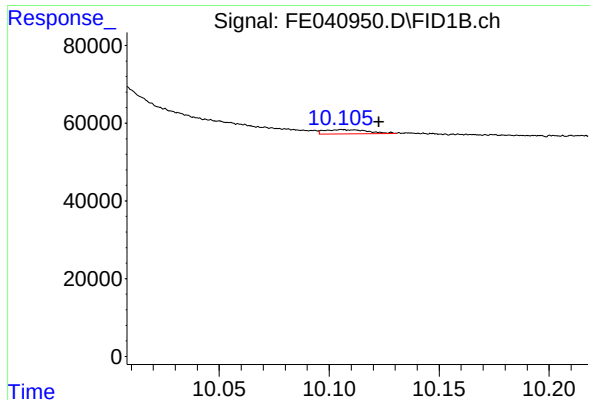
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Signal Info : 20M x 0.18mm x 0.18um

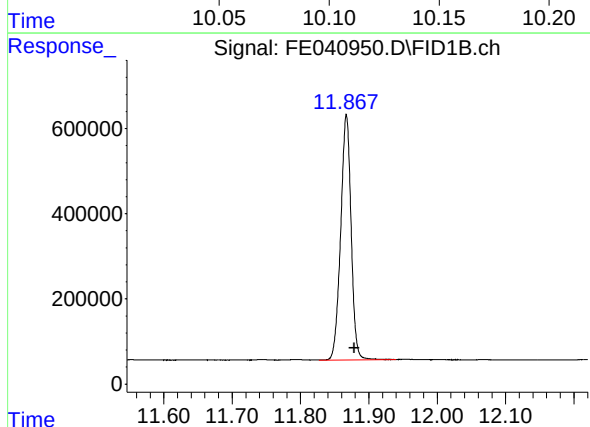




#7 n-Hexadecane (C16)

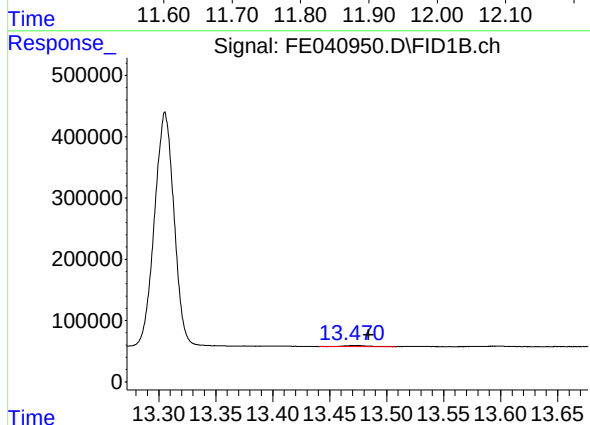
R.T.: 10.106 min
Delta R.T.: -0.017 min
Response: 14892
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



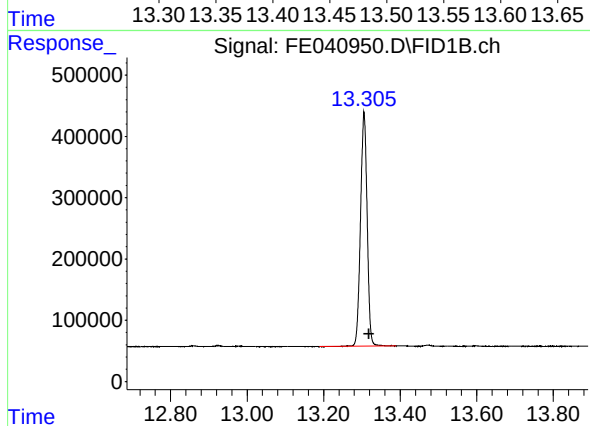
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 6099593
Conc: 32.65 ug/ml



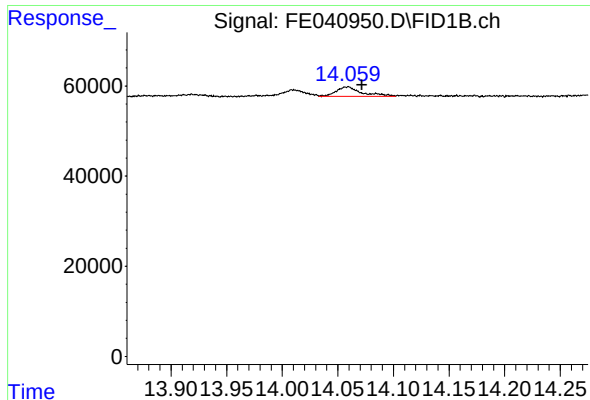
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.013 min
Response: 27784
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.013 min
Response: 4582733
Conc: 30.96 ug/ml



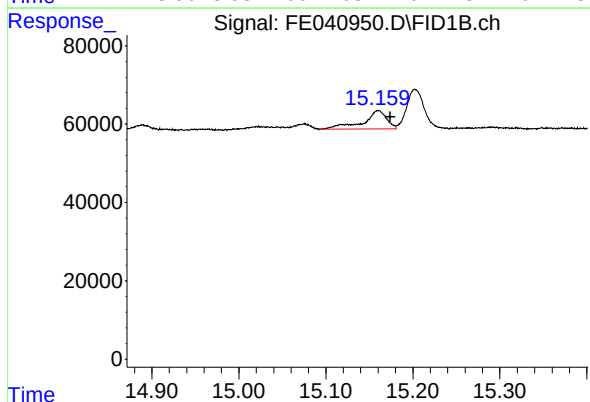
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.013 min
Response: 33900
Conc: 0.20 ug/ml

Instrument :

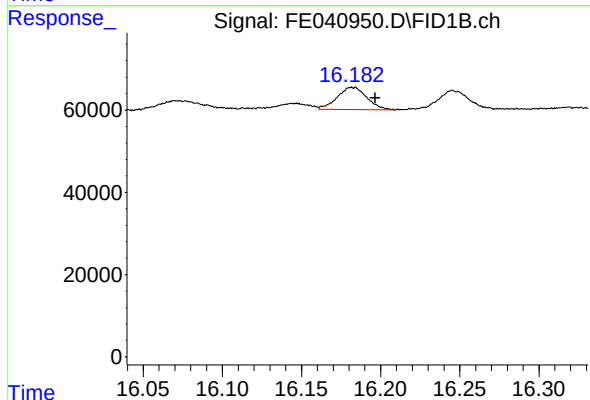
FID_E

ClientSampleId :



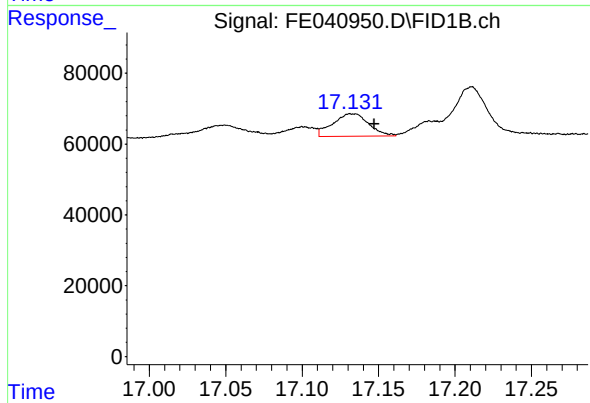
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.014 min
Response: 90054
Conc: 0.52 ug/ml



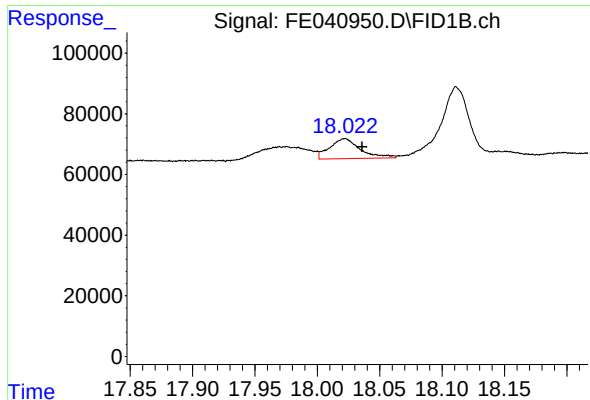
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.014 min
Response: 70614
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

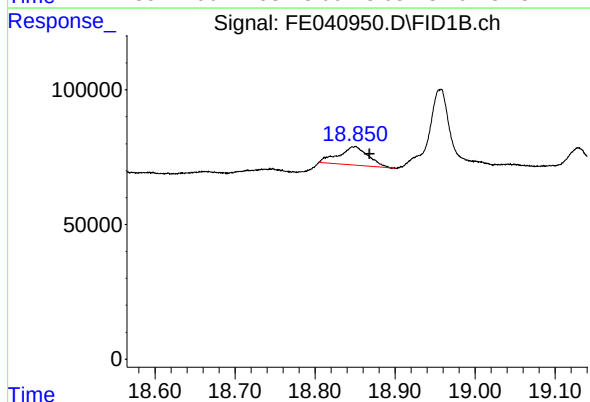
R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 103754
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

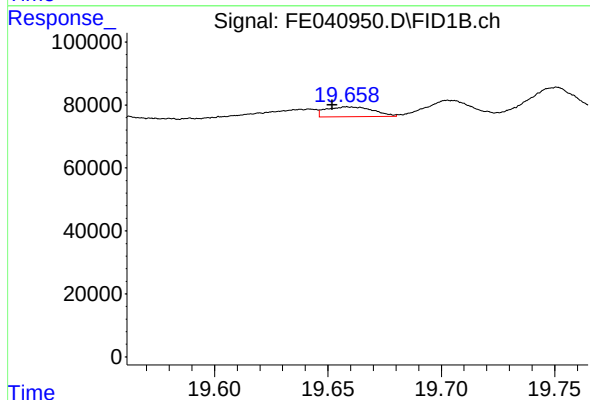
R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 112964
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



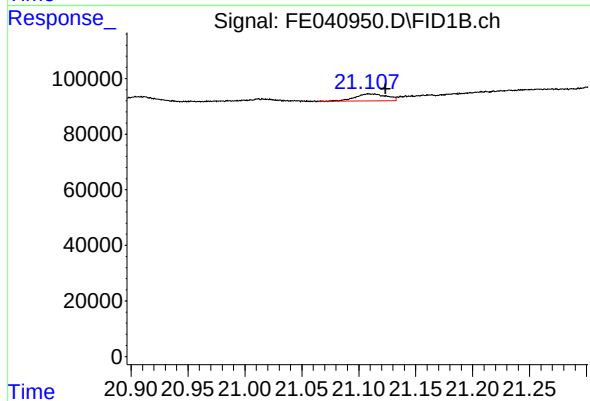
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.018 min
Response: 175485
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 45504
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.015 min
Response: 47495
Conc: 0.35 ug/ml