

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040949.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 18:04
 Operator : YP\AJ
 Sample : 02020-28
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:59 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)	11.866	4114212	22.023 ug/ml
Spiked Amount 50.000		Recovery =	44.05%
12) S 1-chlorooctadecane (S...	13.305	3705578	25.037 ug/ml
Spiked Amount 50.000		Recovery =	50.07%
Target Compounds			
7) T n-Hexadecane (C16)	10.108	18209	0.113 ug/ml
10) T n-Eicosane (C20)	12.870	59812	0.354 ug/ml
13) T n-Docosane (C22)	14.137f	29651	0.173 ug/ml
14) T n-Tetracosane (C24)	15.162	42221	0.245 ug/ml
15) T n-Hexacosane (C26)	16.182	29856	0.176 ug/ml
16) T n-Octacosane (C28)	17.133	24644	0.147 ug/ml
17) T n-Tricontane (C30)	18.022	27907	0.171 ug/ml
18) T n-Dotriacontane (C32)	18.853	72986	0.426 ug/ml
19) T n-Tetratriacontane (C34)	19.703f	22233	0.144 ug/ml

(f)=RT Delta > 1/2 Window

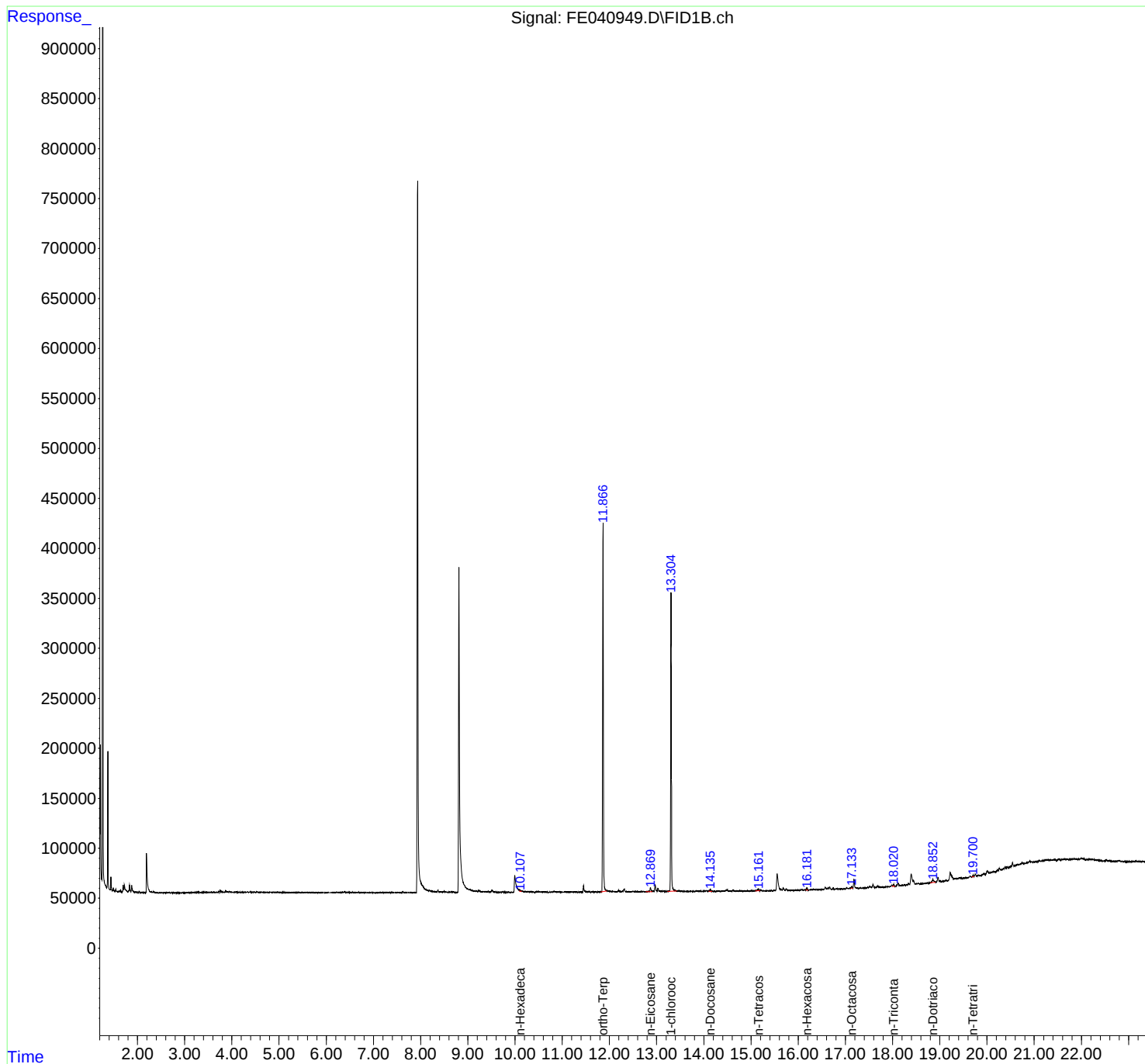
(m)=manual int.

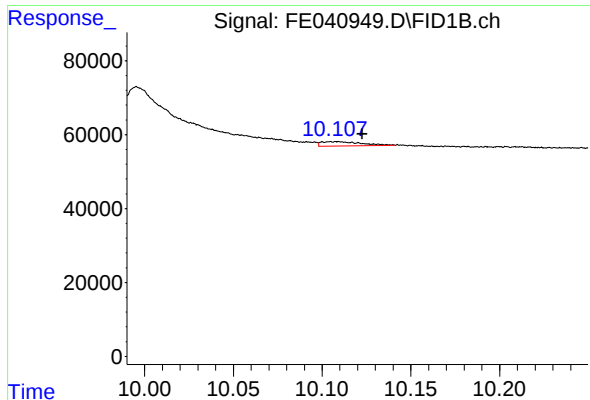
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Signal Info : 20M x 0.18mm x 0.18um

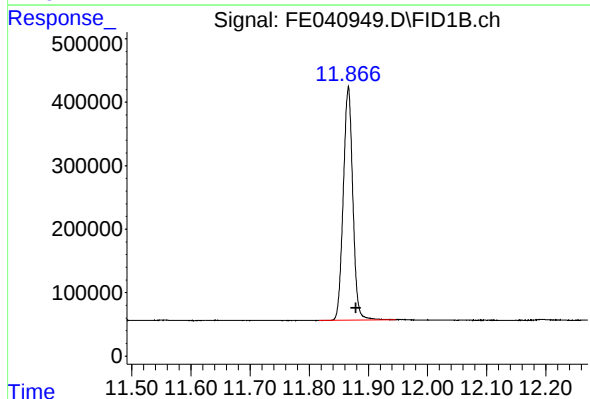




#7 n-Hexadecane (C16)

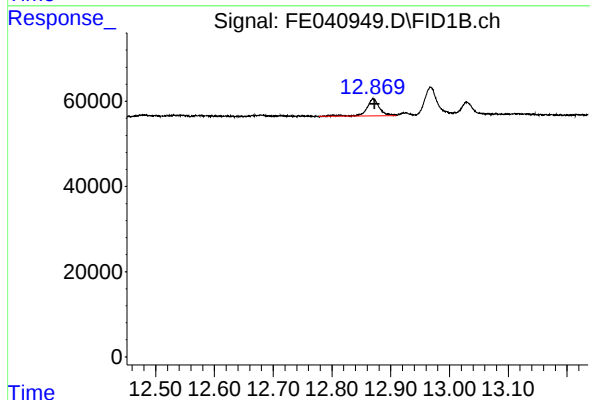
R.T.: 10.108 min
Delta R.T.: -0.014 min
Response: 18209
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



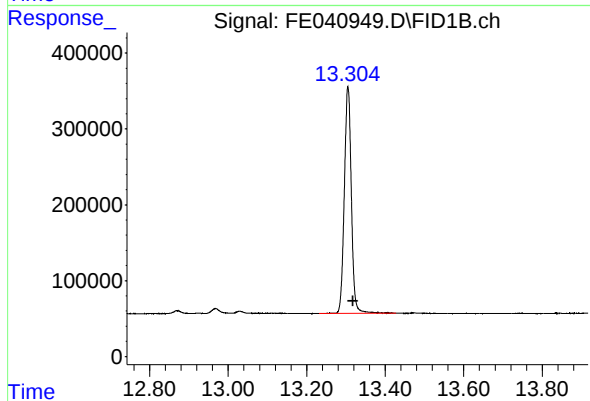
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: -0.012 min
Response: 4114212
Conc: 22.02 ug/ml



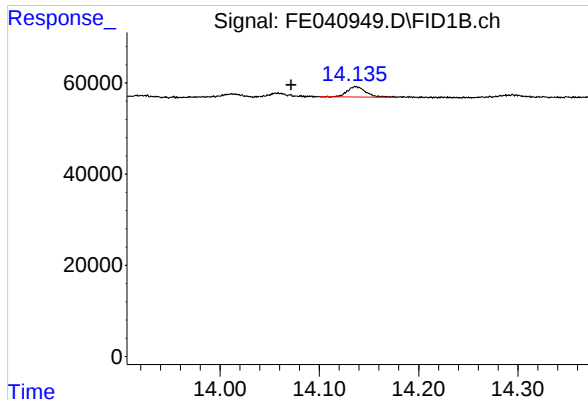
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 59812
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.013 min
Response: 3705578
Conc: 25.04 ug/ml



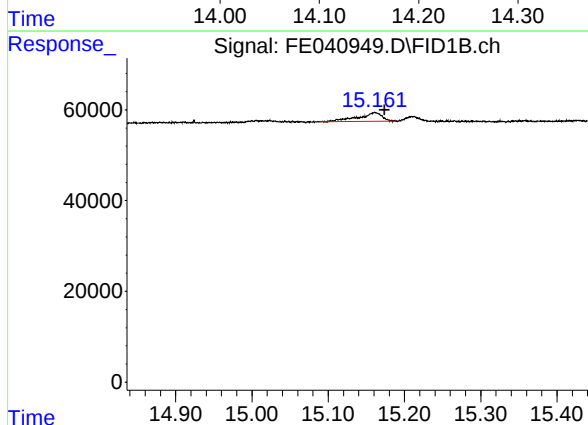
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: 0.065 min
Response: 29651
Conc: 0.17 ug/ml

Instrument :

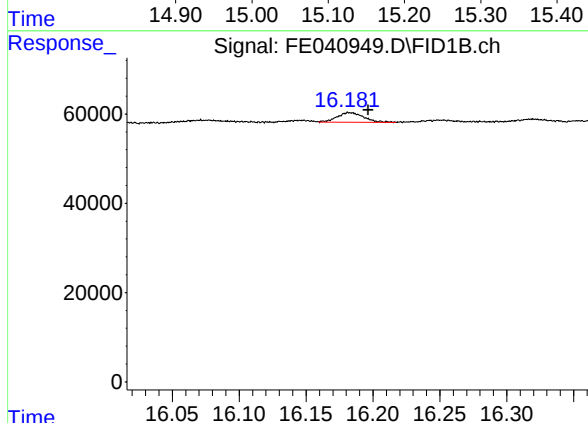
FID_E

ClientSampleId :



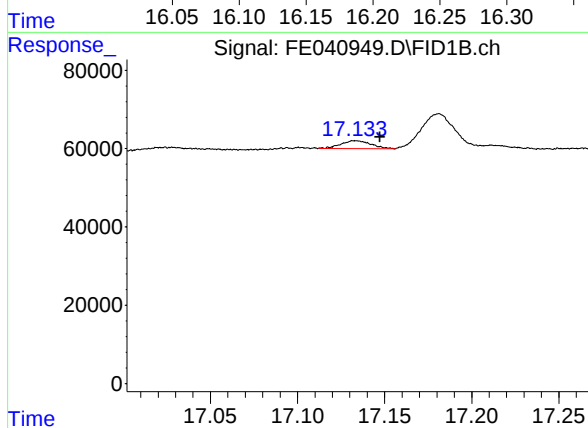
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.013 min
Response: 42221
Conc: 0.24 ug/ml



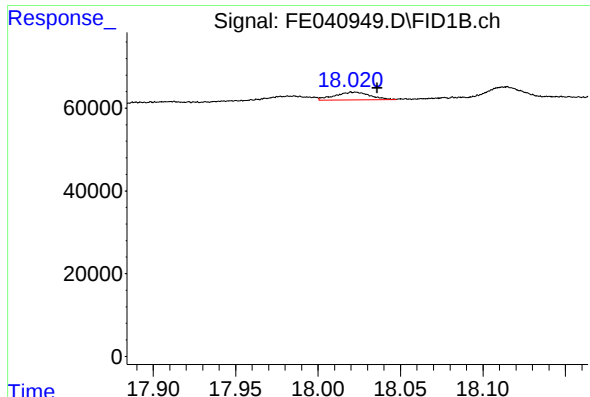
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.014 min
Response: 29856
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

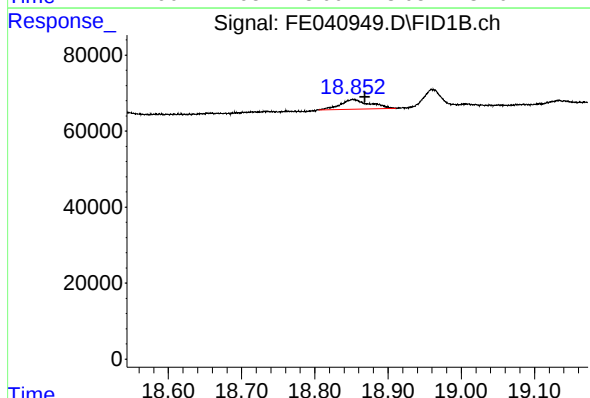
R.T.: 17.133 min
Delta R.T.: -0.014 min
Response: 24644
Conc: 0.15 ug/ml



#17 n-Tricontane (C30)

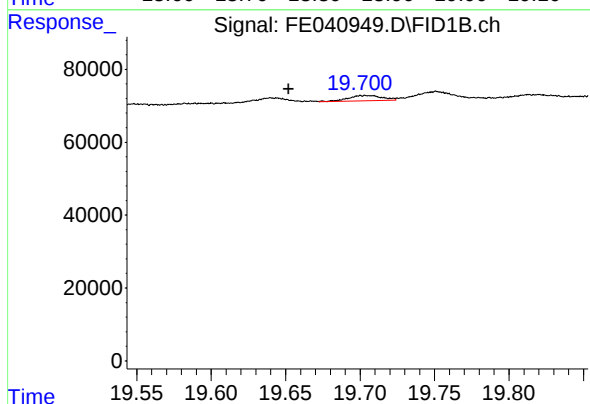
R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 27907
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.015 min
Response: 72986
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.051 min
Response: 22233
Conc: 0.14 ug/ml