

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041282.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 19:50
 Operator : YP\AJ
 Sample : 02260-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:04:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.837	5827210	31.006 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
12) S 1-chlorooctadecane (S...	13.276	4703891	32.693 ug/ml
Spiked Amount 50.000		Recovery =	65.39%
Target Compounds			
7) T n-Hexadecane (C16)	10.080	20699	0.116 ug/ml
10) T n-Eicosane (C20)	12.827	61760	0.362 ug/ml
13) T n-Docosane (C22)	14.076	95546	0.577 ug/ml
14) T n-Tetracosane (C24)	15.133	513453	3.174 ug/ml
15) T n-Hexacosane (C26)	16.153	65669	0.424 ug/ml
16) T n-Octacosane (C28)	17.154	61081	0.399 ug/ml
17) T n-Tricontane (C30)	17.993	65746	0.430 ug/ml
18) T n-Dotriacontane (C32)	18.824	68628	0.440 ug/ml
19) T n-Tetratriacontane (C34)	19.671	56532	0.365 ug/ml
20) T n-Hexatriacontane (C36)	20.351	58454	0.385 ug/ml
22) T n-Tetracontane (C40)	21.947f	73413	0.460 ug/ml

(f)=RT Delta > 1/2 Window

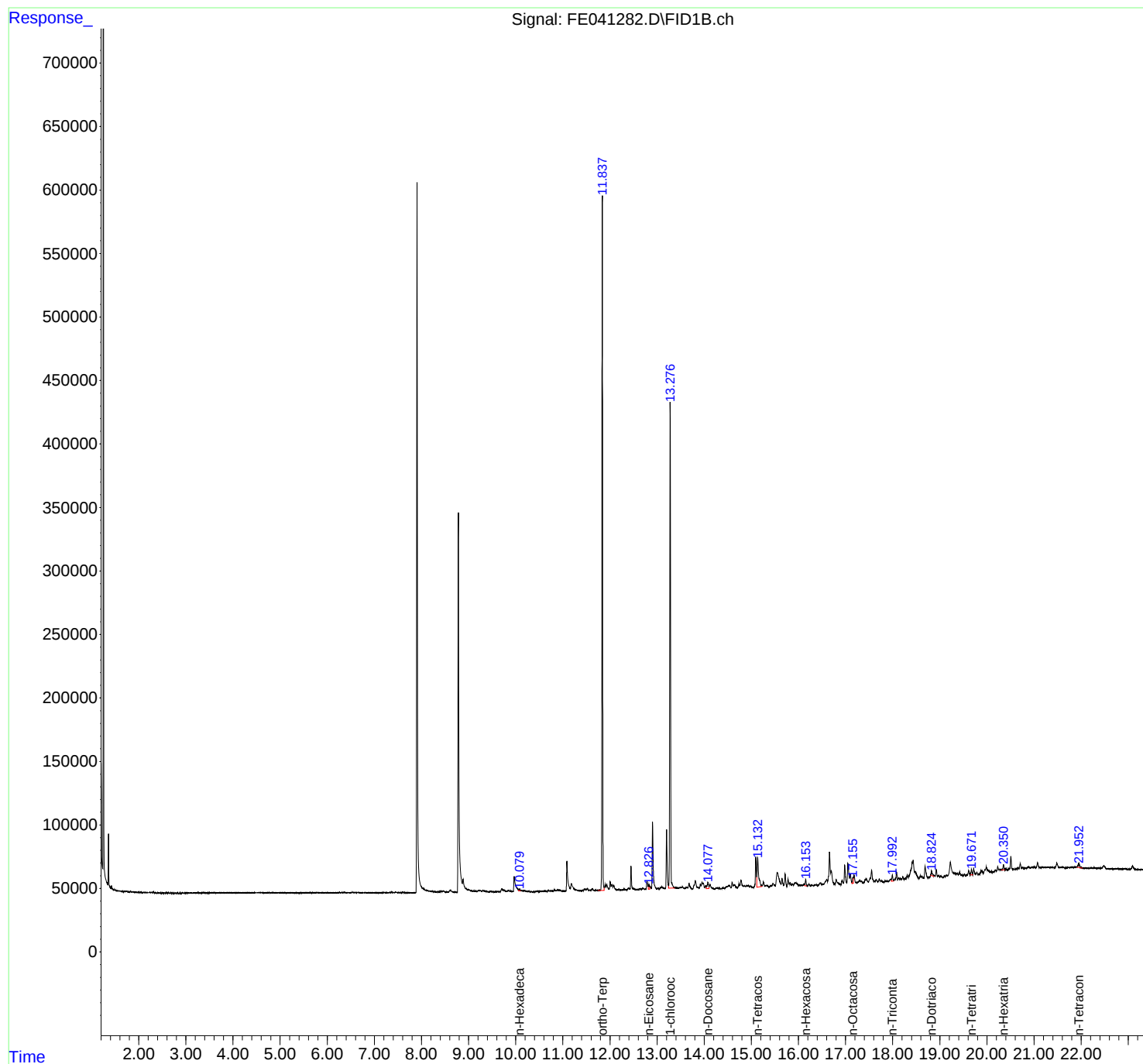
(m)=manual int.

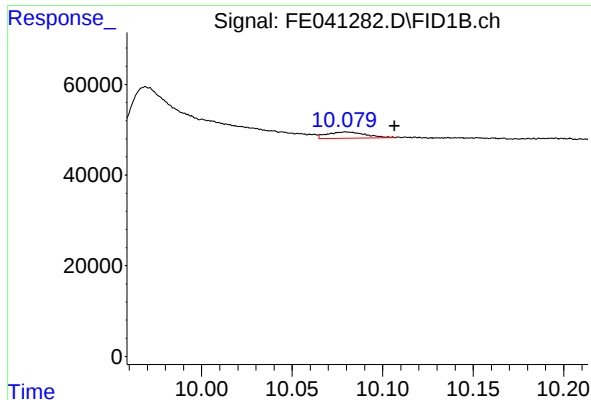
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
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Signal Info : 20M x 0.18mm x 0.18um

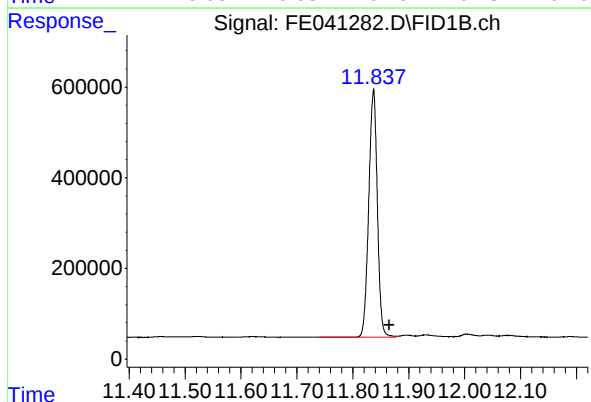




#7 n-Hexadecane (C16)

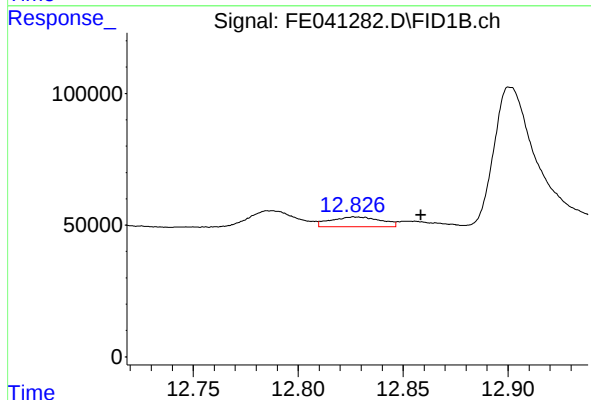
R.T.: 10.080 min
Delta R.T.: -0.027 min
Response: 20699
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



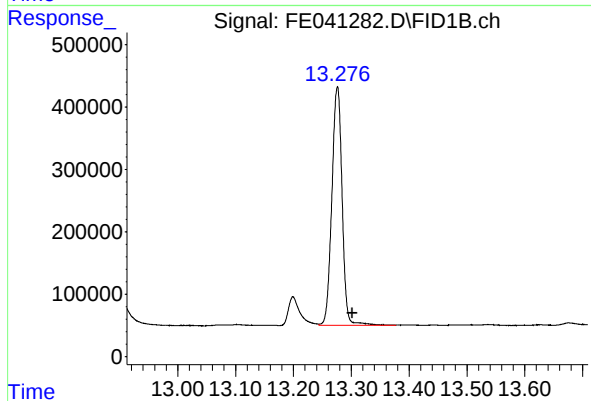
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.028 min
Response: 5827210
Conc: 31.01 ug/ml



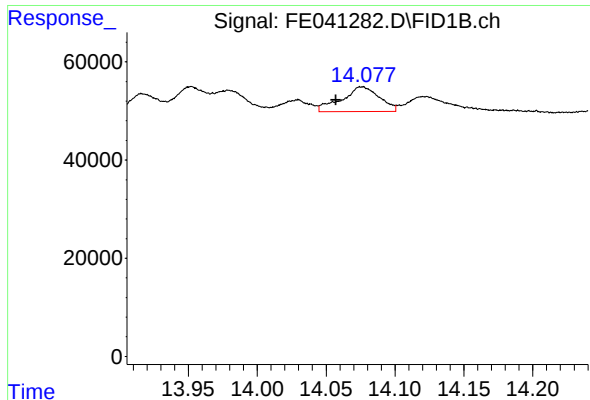
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.031 min
Response: 61760
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

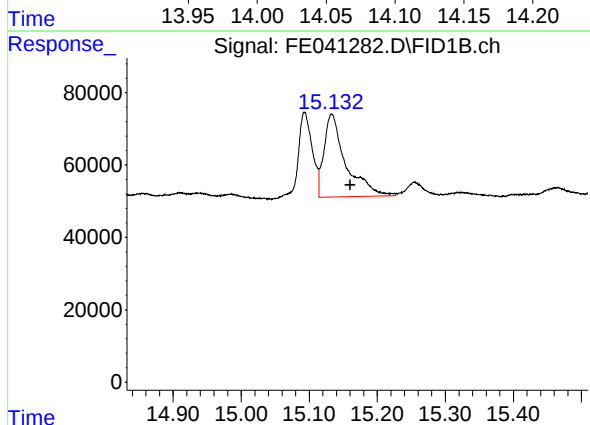
R.T.: 13.276 min
Delta R.T.: -0.026 min
Response: 4703891
Conc: 32.69 ug/ml



#13 n-Docosane (C22)

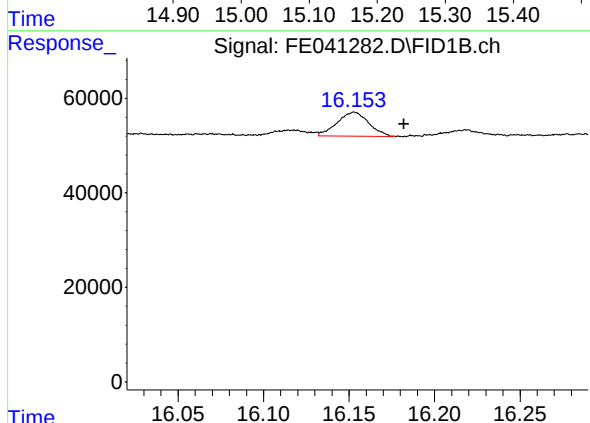
R.T.: 14.076 min
Delta R.T.: 0.019 min
Response: 95546
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



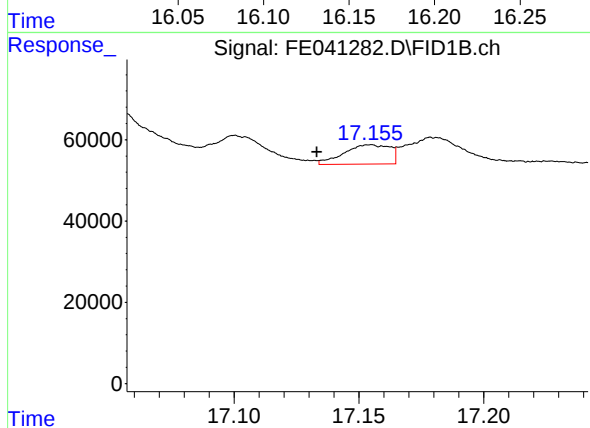
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.028 min
Response: 513453
Conc: 3.17 ug/ml



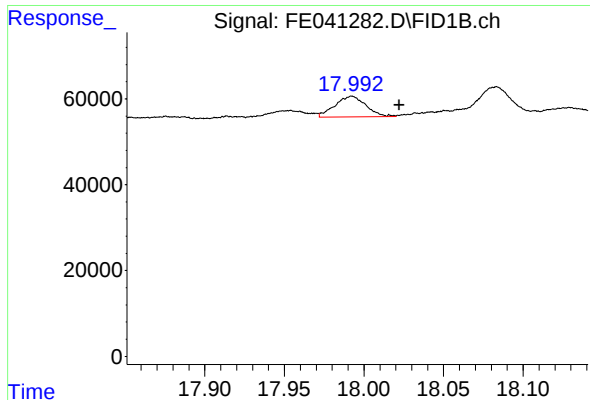
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.029 min
Response: 65669
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

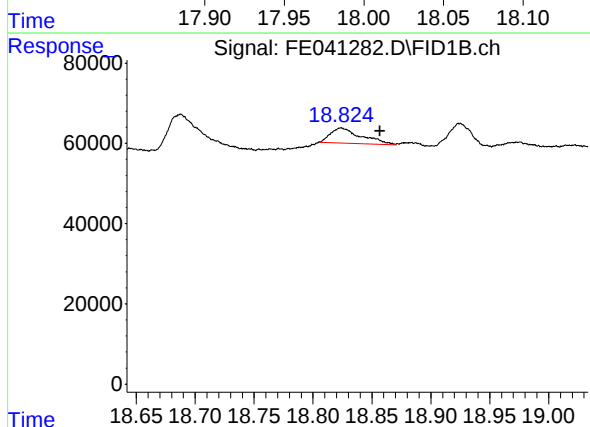
R.T.: 17.154 min
Delta R.T.: 0.021 min
Response: 61081
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

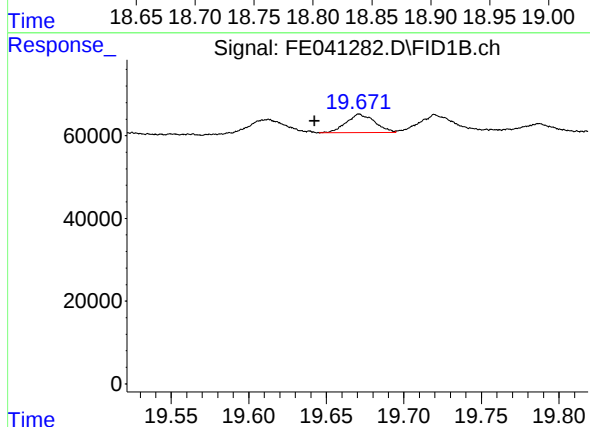
R.T.: 17.993 min
Delta R.T.: -0.030 min
Response: 65746
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



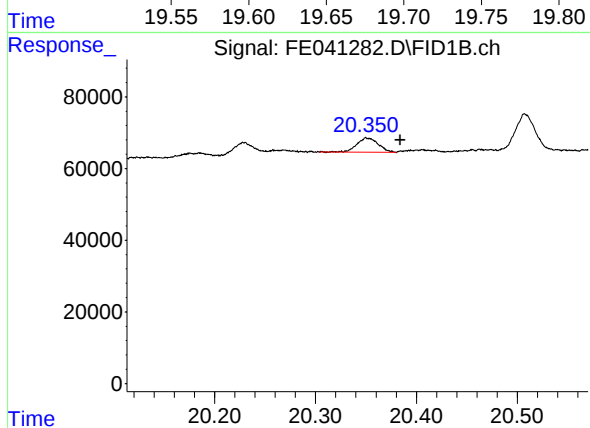
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.033 min
Response: 68628
Conc: 0.44 ug/ml



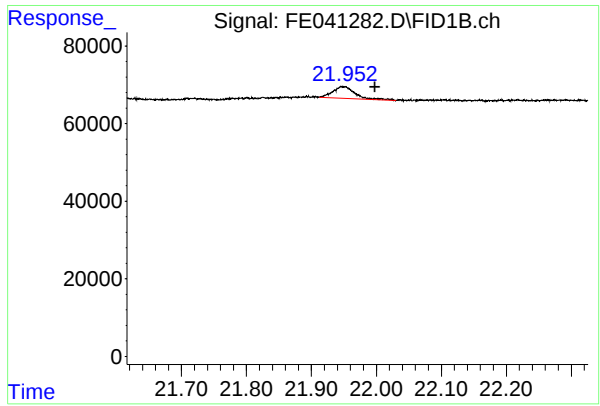
#19 n-Tetatriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.029 min
Response: 56532
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.033 min
Response: 58454
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.051 min
Response: 73413
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :