

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041433.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 17:08
 Operator : YP\AJ
 Sample : 02389-10 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:59:10 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)	11.833	538255	2.864 ug/ml
Spiked Amount 50.000		Recovery =	5.73%
12) S 1-chlorooctadecane (S...	13.312	36037	0.250 ug/ml
Spiked Amount 50.000		Recovery =	0.50%
Target Compounds			
8) T n-Octadecane (C18)	11.518	22615	0.127 ug/ml
10) T n-Eicosane (C20)	12.831	65712	0.385 ug/ml
11) T n-Heneicosane (C21)	13.486	46320	0.274 ug/ml
13) T n-Docosane (C22)	14.071	85937	0.519 ug/ml
14) T n-Tetracosane (C24)	15.135	446799	2.762 ug/ml
15) T n-Hexacosane (C26)	16.185	106201	0.685 ug/ml
16) T n-Octacosane (C28)	17.122	325481	2.125 ug/ml
17) T n-Tricontane (C30)	18.021	111909	0.732 ug/ml
18) T n-Dotriacontane (C32)	18.829	121284	0.777 ug/ml
19) T n-Tetratriacontane (C34)	19.643	84048	0.542 ug/ml
20) T n-Hexatriacontane (C36)	20.409	79581	0.524 ug/ml

(f)=RT Delta > 1/2 Window

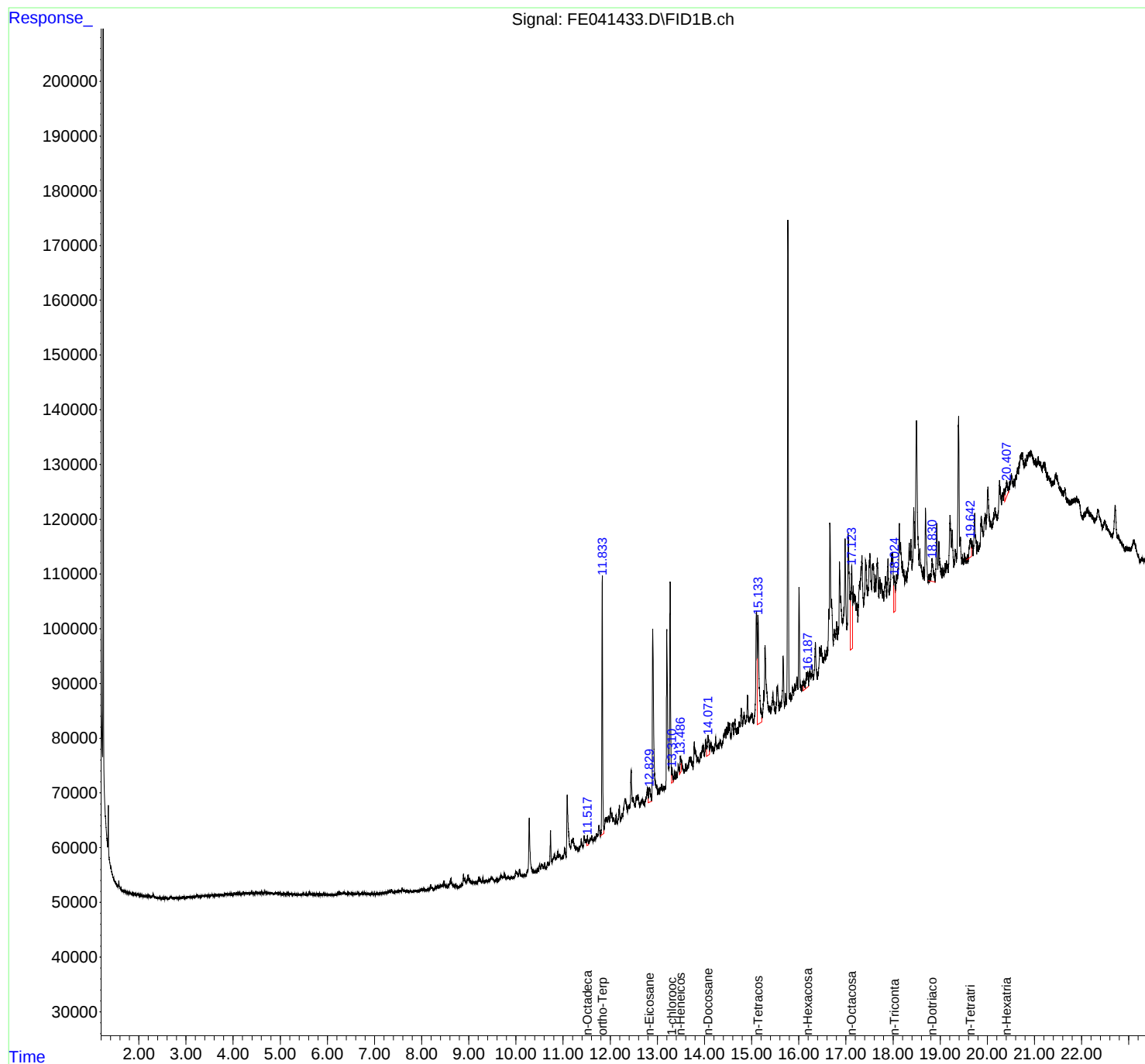
(m)=manual int.

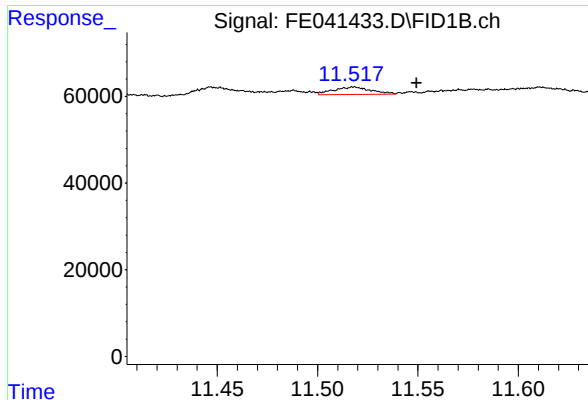
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Signal Info : 20M x 0.18mm x 0.18um

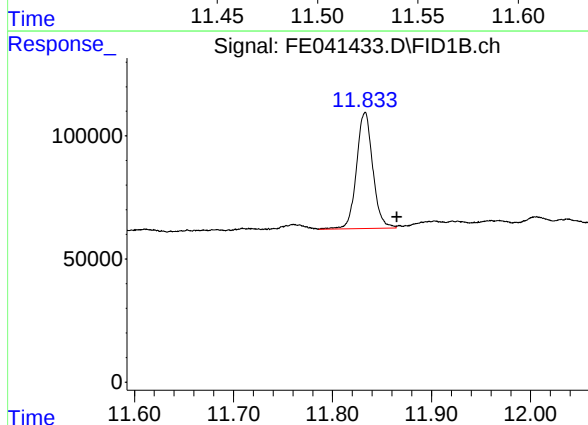




#8 n-Octadecane (C18)

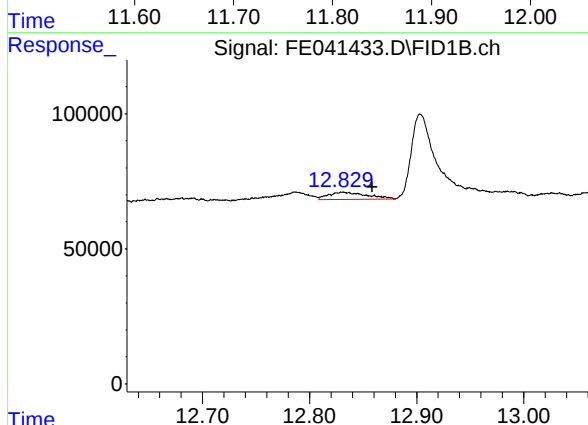
R.T.: 11.518 min
Delta R.T.: -0.031 min
Response: 22615
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



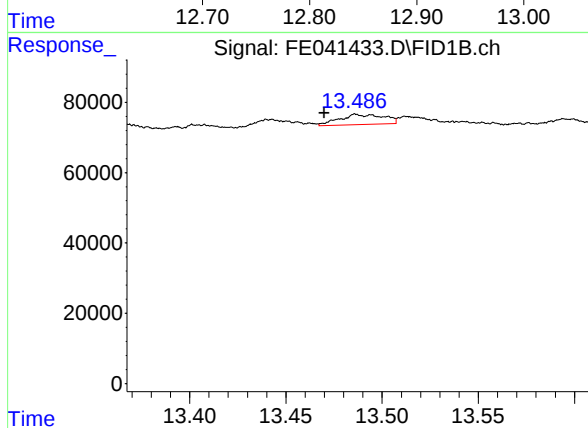
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.032 min
Response: 538255
Conc: 2.86 ug/ml



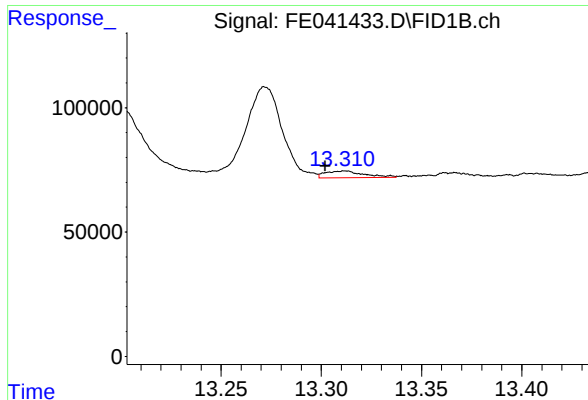
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.028 min
Response: 65712
Conc: 0.39 ug/ml



#11 n-Heneicosane (C21)

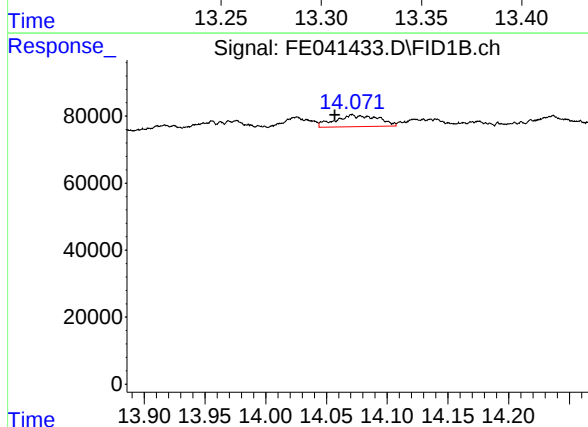
R.T.: 13.486 min
Delta R.T.: 0.017 min
Response: 46320
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

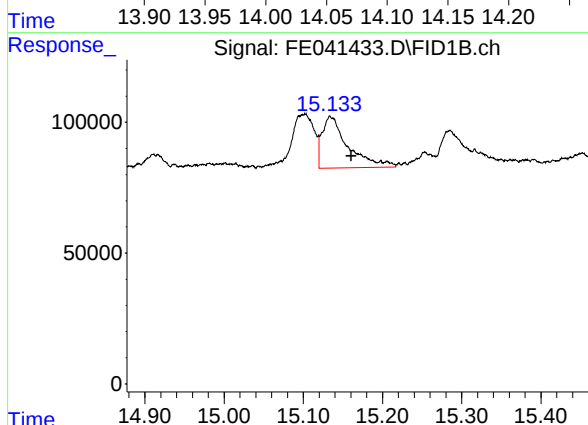
R.T.: 13.312 min
Delta R.T.: 0.010 min
Response: 36037
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



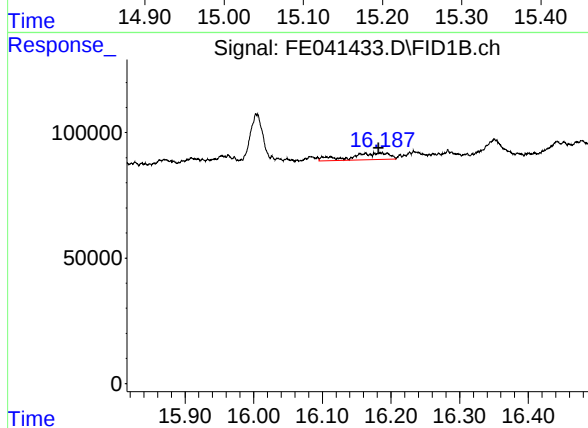
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.014 min
Response: 85937
Conc: 0.52 ug/ml



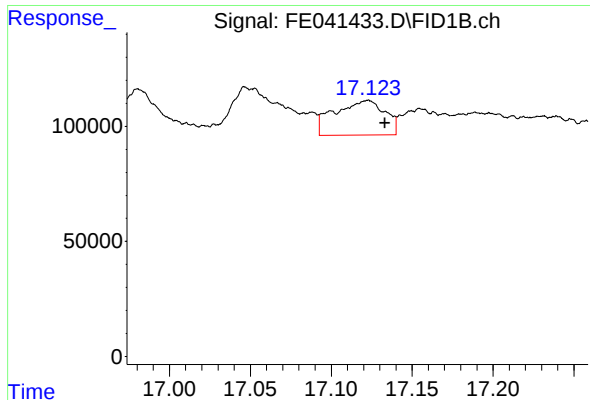
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.026 min
Response: 446799
Conc: 2.76 ug/ml



#15 n-Hexacosane (C26)

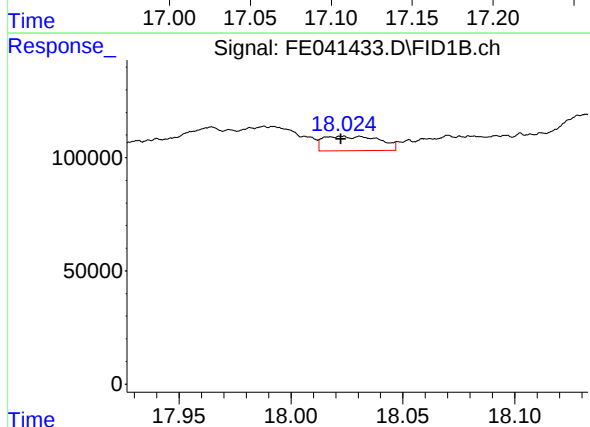
R.T.: 16.185 min
Delta R.T.: 0.003 min
Response: 106201
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

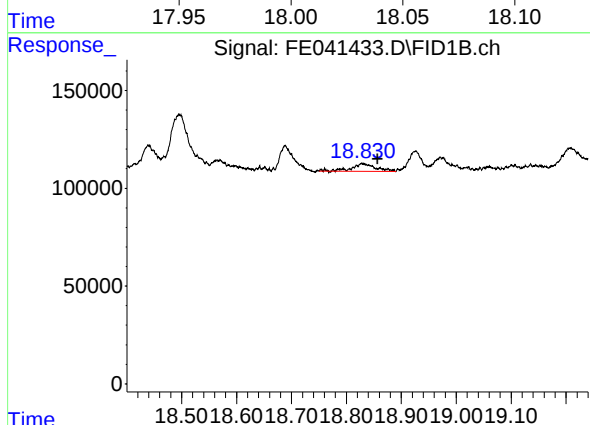
R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 325481
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :



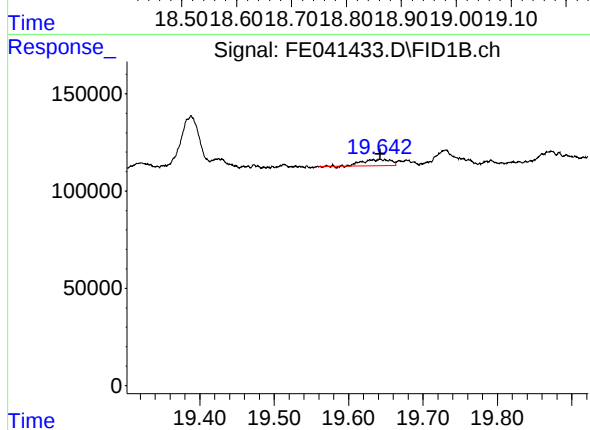
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 111909
Conc: 0.73 ug/ml



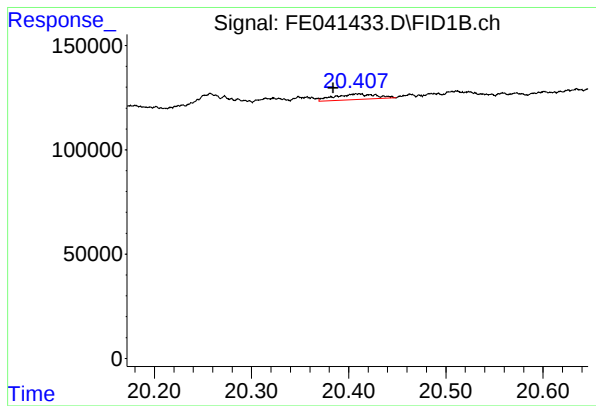
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.028 min
Response: 121284
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.000 min
Response: 84048
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.025 min
Response: 79581
Conc: 0.52 ug/ml

Instrument :

FID_E

ClientSampleId :