

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041432.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 16:38
 Operator : YP\AJ
 Sample : 02389-06 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:59:03 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	533716	2.840 ug/ml
Spiked Amount 50.000		Recovery =	5.68%
12) S 1-chlorooctadecane (S...	13.310	90526	0.629 ug/ml
Spiked Amount 50.000		Recovery =	1.26%
Target Compounds			
8) T n-Octadecane (C18)	11.520	39651	0.222 ug/ml
10) T n-Eicosane (C20)	12.829	116117	0.681 ug/ml
11) T n-Heneicosane (C21)	13.487	210534	1.244 ug/ml
13) T n-Docosane (C22)	14.072	179543	1.085 ug/ml
14) T n-Tetracosane (C24)	15.136	594575	3.675 ug/ml
15) T n-Hexacosane (C26)	16.187	75488	0.487 ug/ml
16) T n-Octacosane (C28)	17.122	403770	2.636 ug/ml
17) T n-Tricontane (C30)	18.021	188911	1.236 ug/ml
18) T n-Dotriacontane (C32)	18.828	65570	0.420 ug/ml
19) T n-Tetratriacontane (C34)	19.636	95234	0.615 ug/ml
20) T n-Hexatriacontane (C36)	20.422	75108	0.494 ug/ml

(f)=RT Delta > 1/2 Window

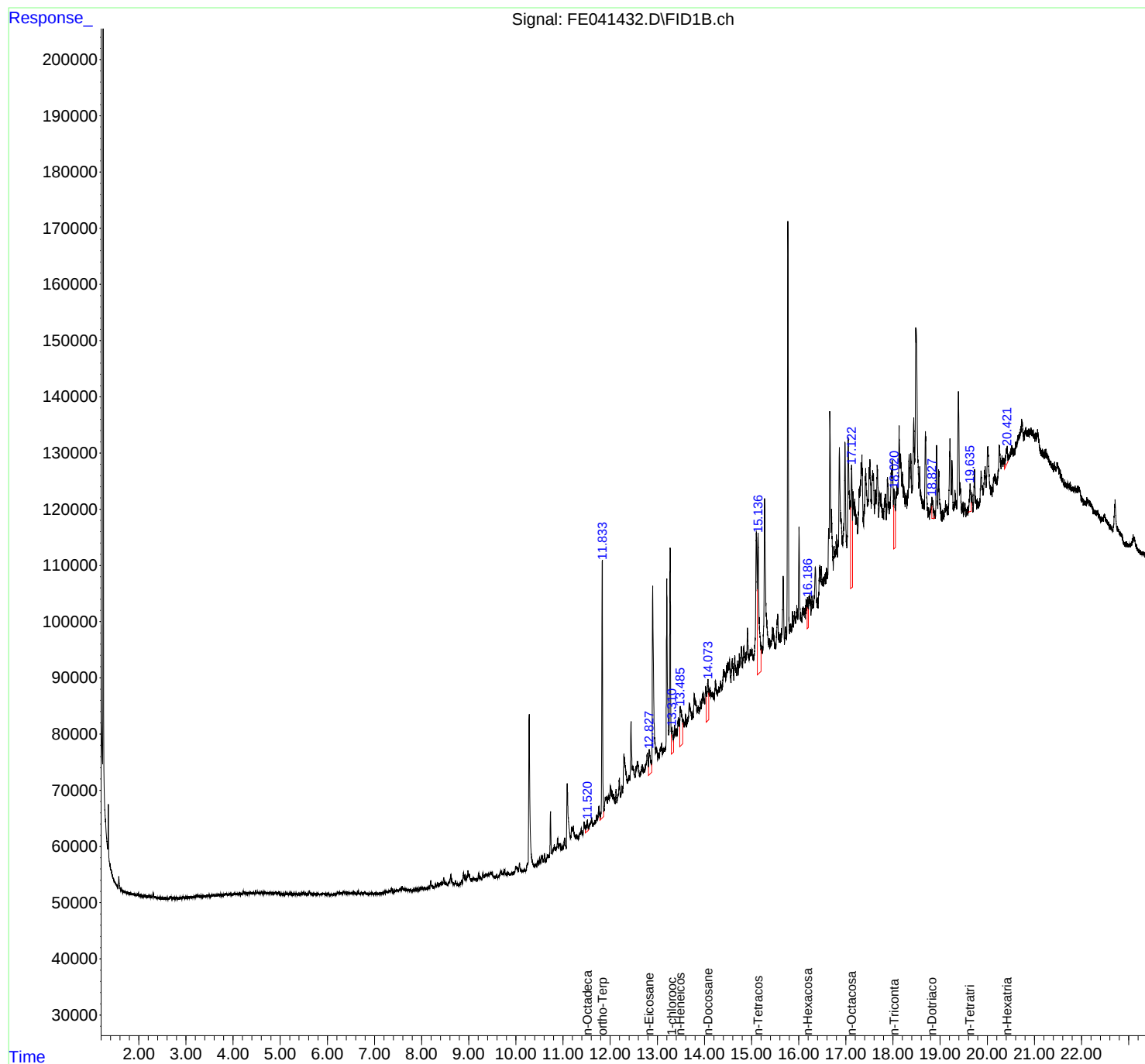
(m)=manual int.

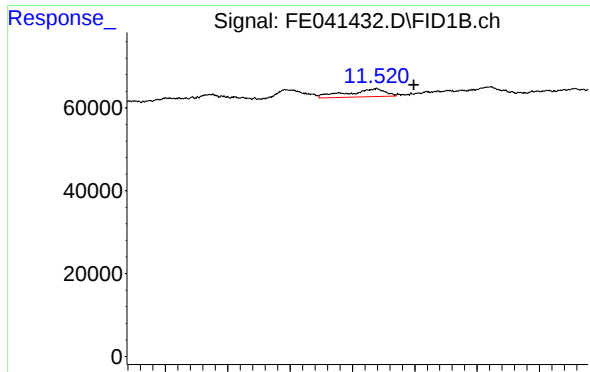
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Signal Info : 20M x 0.18mm x 0.18um

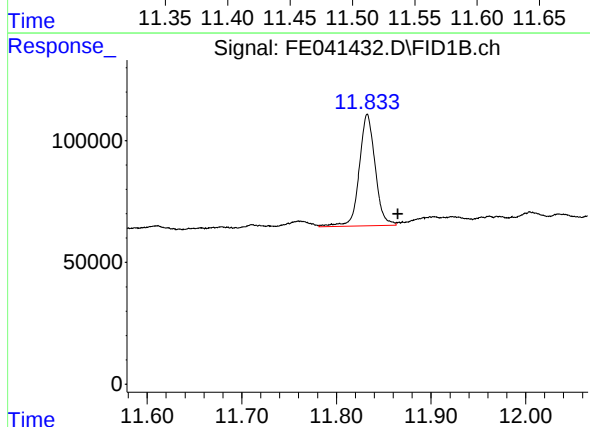




#8 n-Octadecane (C18)

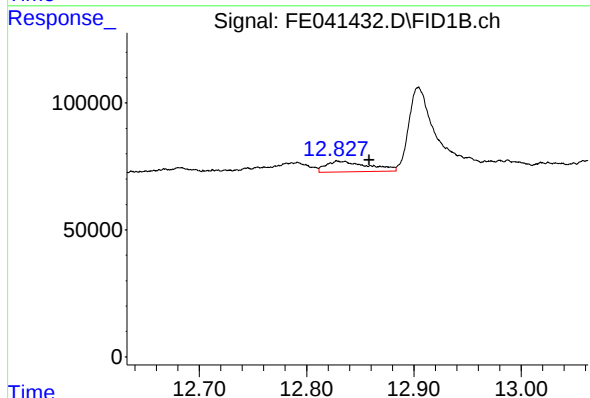
R.T.: 11.520 min
Delta R.T.: -0.030 min
Response: 39651
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



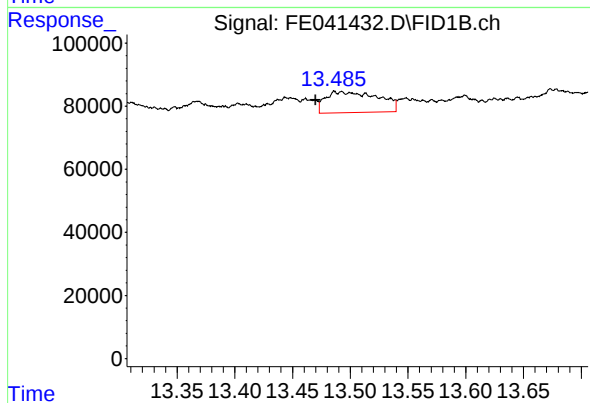
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.032 min
Response: 533716
Conc: 2.84 ug/ml



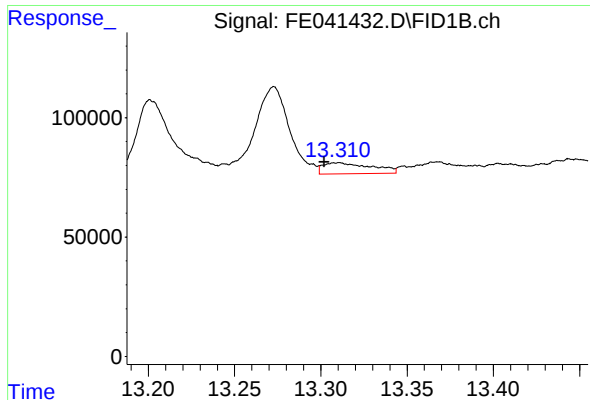
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.030 min
Response: 116117
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

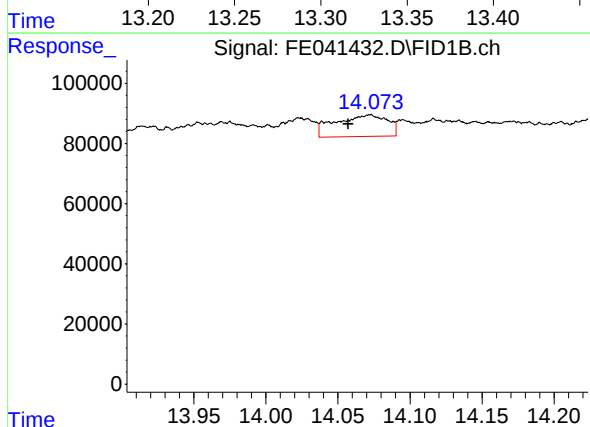
R.T.: 13.487 min
Delta R.T.: 0.017 min
Response: 210534
Conc: 1.24 ug/ml



#12 1-chlorooctadecane (SURR)

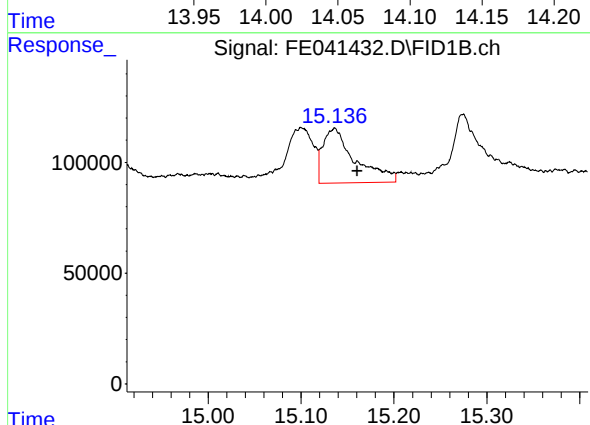
R.T.: 13.310 min
Delta R.T.: 0.008 min
Response: 90526
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



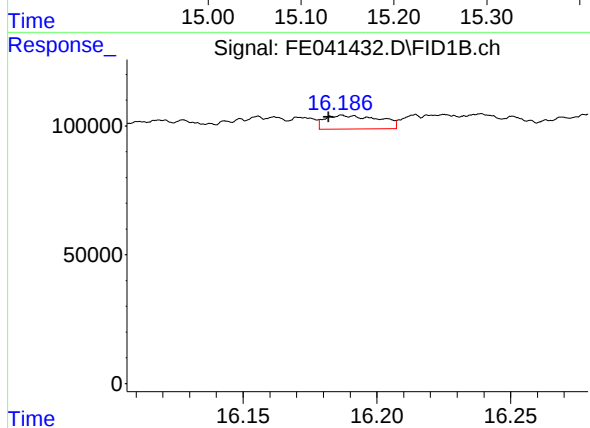
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.015 min
Response: 179543
Conc: 1.08 ug/ml



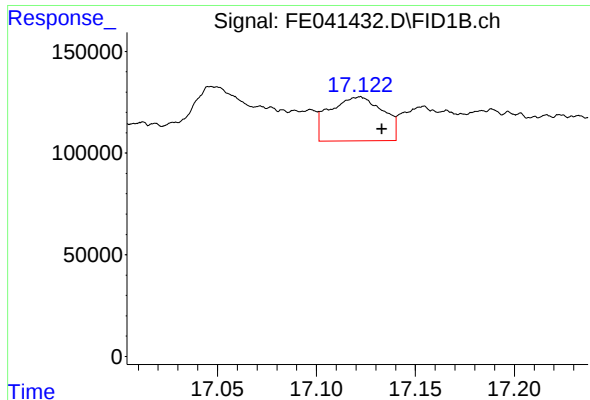
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.025 min
Response: 594575
Conc: 3.68 ug/ml



#15 n-Hexacosane (C26)

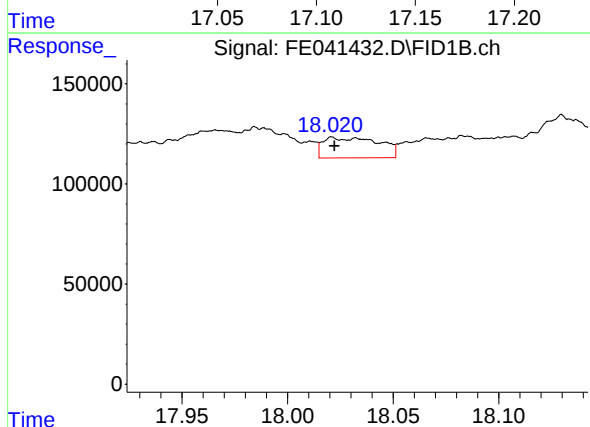
R.T.: 16.187 min
Delta R.T.: 0.005 min
Response: 75488
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

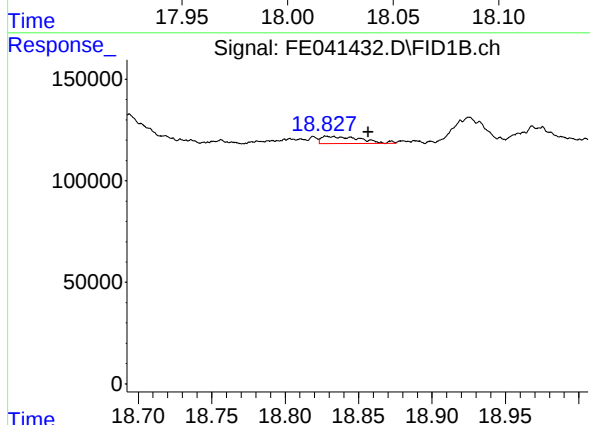
R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 403770
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :



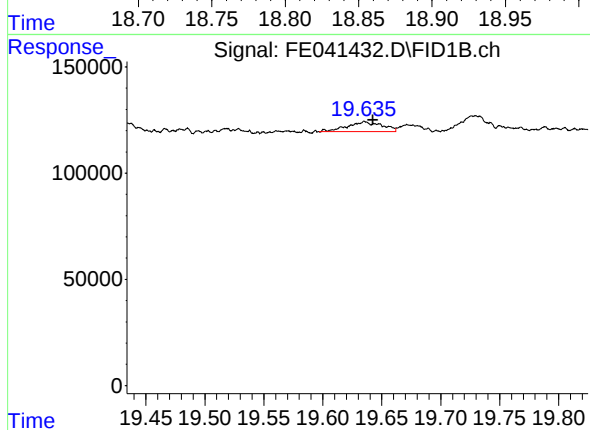
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.001 min
Response: 188911
Conc: 1.24 ug/ml



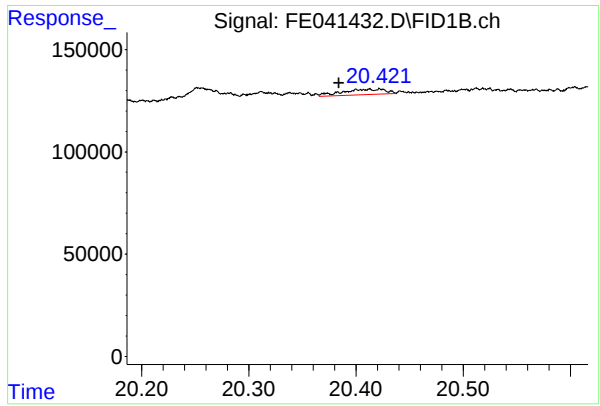
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.028 min
Response: 65570
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.007 min
Response: 95234
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: 0.038 min
Response: 75108
Conc: 0.49 ug/ml

Instrument :

FID_E

ClientSampleId :