

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041437.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 19:09
 Operator : YP\AJ
 Sample : 02389-18 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:59:44 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)	11.832	355163	1.890 ug/ml
Spiked Amount 50.000		Recovery =	3.78%
12) S 1-chlorooctadecane (S...	13.310	47353	0.329 ug/ml
Spiked Amount 50.000		Recovery =	0.66%
Target Compounds			
10) T n-Eicosane (C20)	12.869	11480	0.067 ug/ml
11) T n-Heneicosane (C21)	13.463	8713	0.052 ug/ml
13) T n-Docosane (C22)	14.075	73739	0.446 ug/ml
14) T n-Tetracosane (C24)	15.134	416783	2.576 ug/ml
15) T n-Hexacosane (C26)	16.197	75457	0.487 ug/ml
16) T n-Octacosane (C28)	17.123	384115	2.508 ug/ml
17) T n-Tricontane (C30)	18.020	140295	0.918 ug/ml
18) T n-Dotriacontane (C32)	18.825	127263	0.815 ug/ml
19) T n-Tetratriacontane (C34)	19.642	218197	1.408 ug/ml
20) T n-Hexatriacontane (C36)	20.383	9770	0.064 ug/ml
21) T n-Octatriacontane (C38)	21.084	46763	0.299 ug/ml

(f)=RT Delta > 1/2 Window

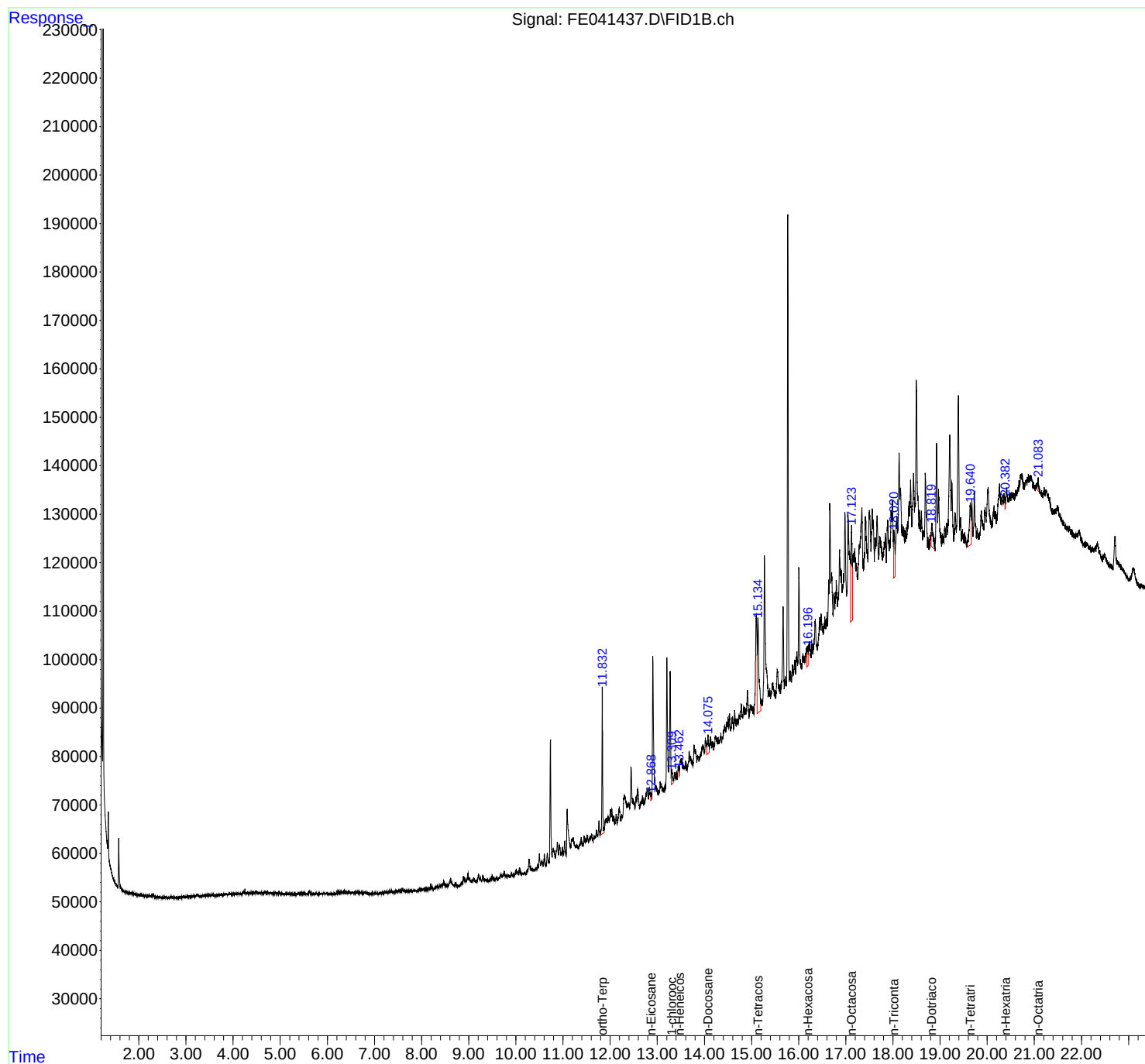
(m)=manual int.

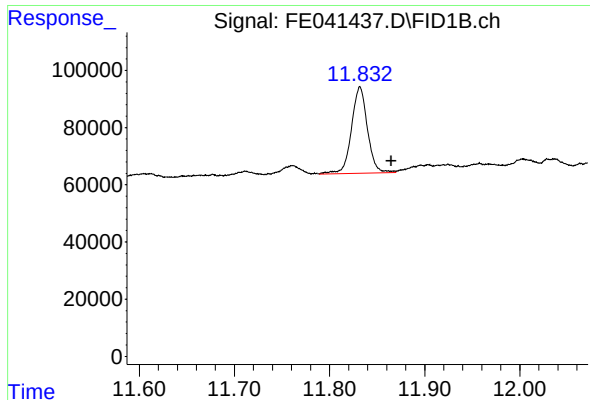
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Signal Info : 20M x 0.18mm x 0.18um

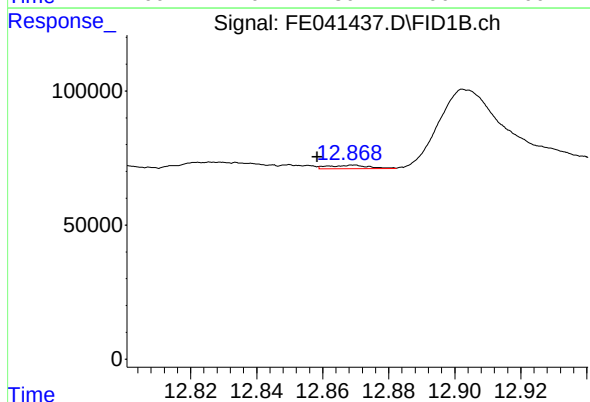




#9 ortho-Terphenyl (SURR)

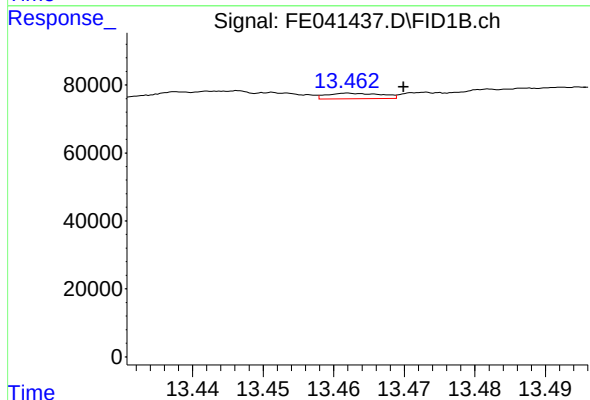
R.T.: 11.832 min
Delta R.T.: -0.033 min
Response: 355163
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



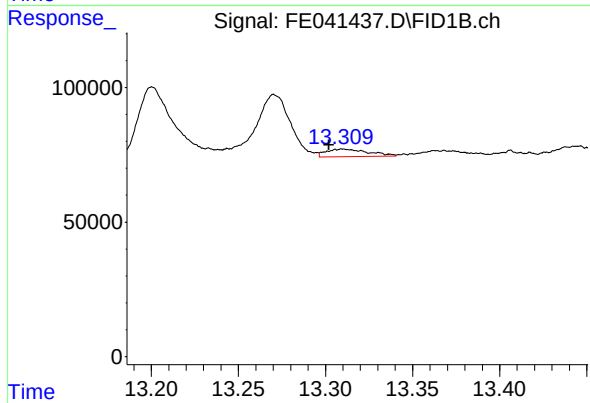
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: 0.011 min
Response: 11480
Conc: 0.07 ug/ml



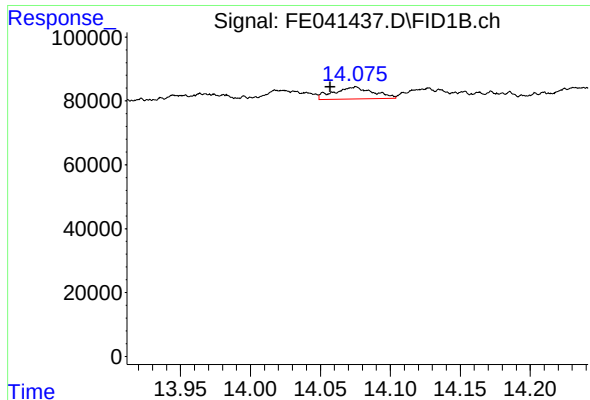
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 8713
Conc: 0.05 ug/ml



#12 1-chlorooctadecane (SURR)

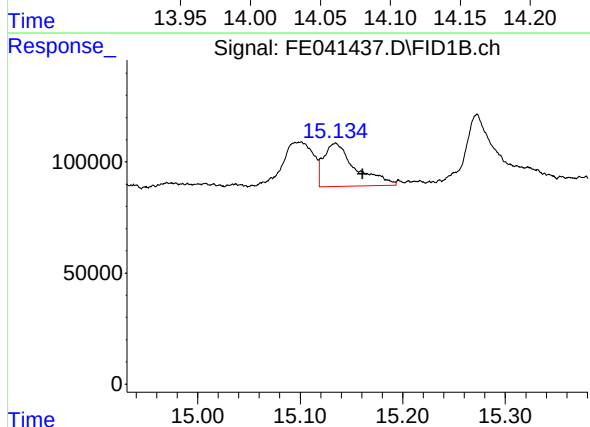
R.T.: 13.310 min
Delta R.T.: 0.008 min
Response: 47353
Conc: 0.33 ug/ml



#13 n-Docosane (C22)

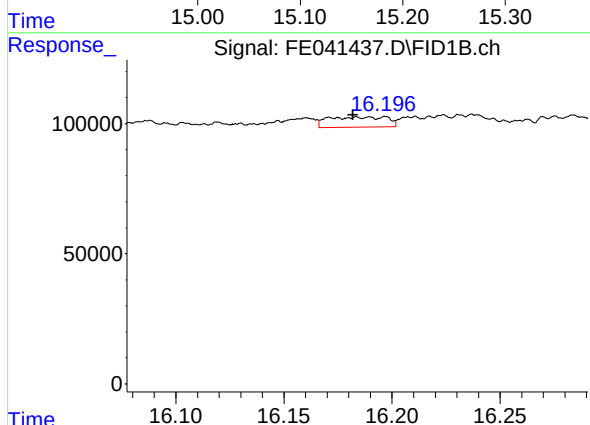
R.T.: 14.075 min
Delta R.T.: 0.018 min
Response: 73739
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



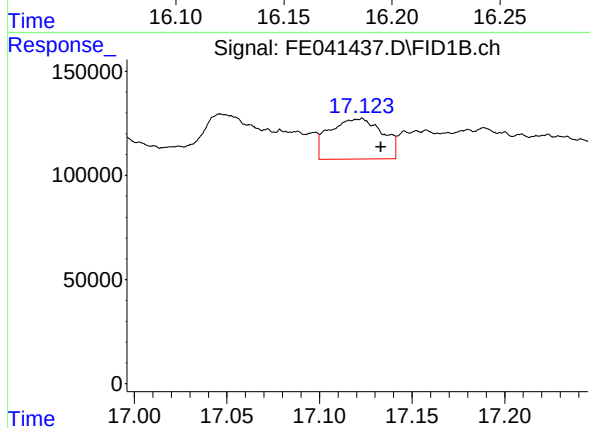
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.026 min
Response: 416783
Conc: 2.58 ug/ml



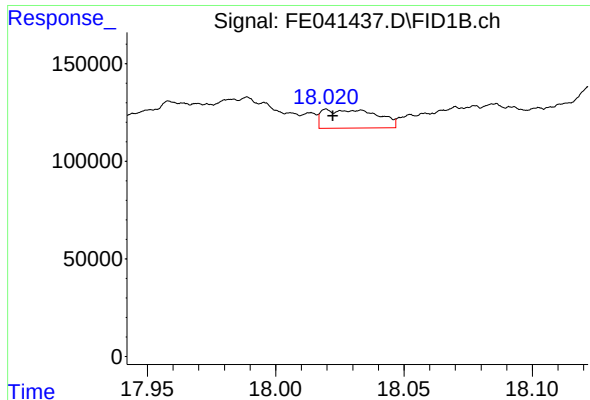
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.015 min
Response: 75457
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

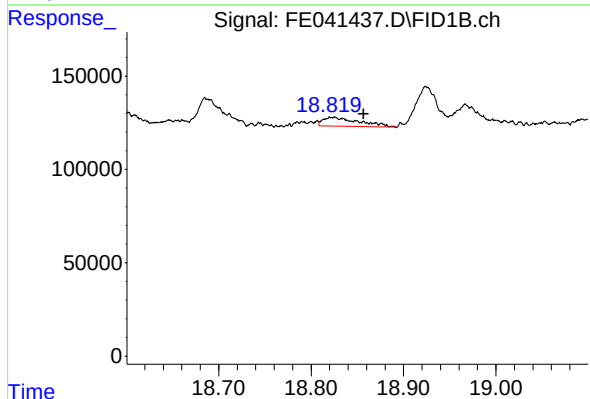
R.T.: 17.123 min
Delta R.T.: -0.011 min
Response: 384115
Conc: 2.51 ug/ml



#17 n-Tricontane (C30)

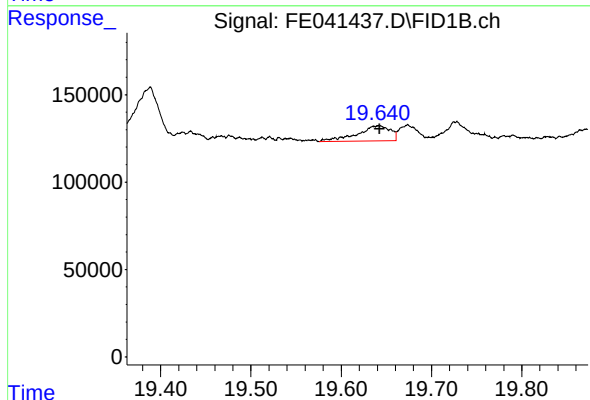
R.T.: 18.020 min
Delta R.T.: -0.002 min
Response: 140295
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



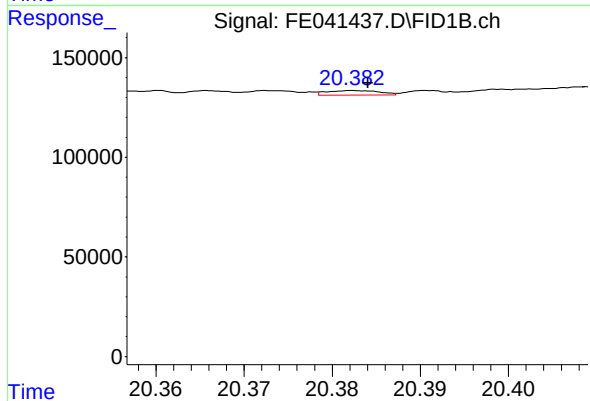
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.032 min
Response: 127263
Conc: 0.82 ug/ml



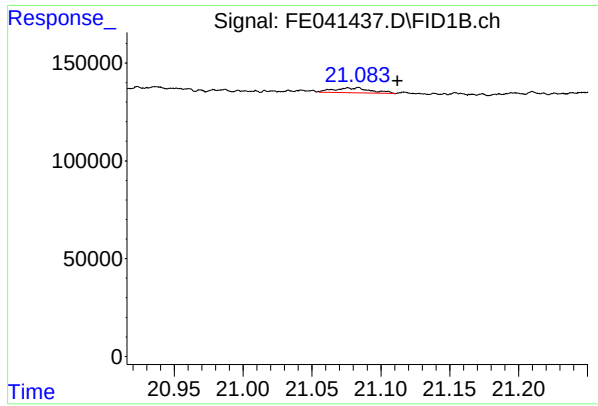
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.000 min
Response: 218197
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 9770
Conc: 0.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.029 min
Response: 46763
Conc: 0.30 ug/ml

Instrument :

FID_E

ClientSampleId :