

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039321.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 10:13
 Operator : YP\AJ
 Sample : N6046-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 15:07:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.938	977038	6.245 ug/ml
Spiked Amount	50.000	Recovery	= 12.49%
12) S 1-chlorooctadecane (S...	13.382	42205360	349.556 ug/ml
Spiked Amount	50.000	Recovery	= 699.11%
Target Compounds			
7) T n-Hexadecane (C16)	10.178	46498	0.318 ug/ml
8) T n-Octadecane (C18)	11.620	43675	0.297 ug/ml
10) T n-Eicosane (C20)	12.984	97282	0.685 ug/ml
11) T n-Heneicosane (C21)	13.554	52752	0.371 ug/ml
13) T n-Docosane (C22)	14.136	76716	0.549 ug/ml
14) T n-Tetracosane (C24)	15.221	198785	1.439 ug/ml
15) T n-Hexacosane (C26)	16.252	54324	0.404 ug/ml
16) T n-Octacosane (C28)	17.202	41779	0.315 ug/ml
17) T n-Tricontane (C30)	18.090	115639	0.876 ug/ml
18) T n-Dotriacontane (C32)	18.920	133651	1.002 ug/ml
19) T n-Tetratriacontane (C34)	19.709	74292	0.561 ug/ml
20) T n-Hexatriacontane (C36)	20.454	51003	0.397 ug/ml

(f)=RT Delta > 1/2 Window

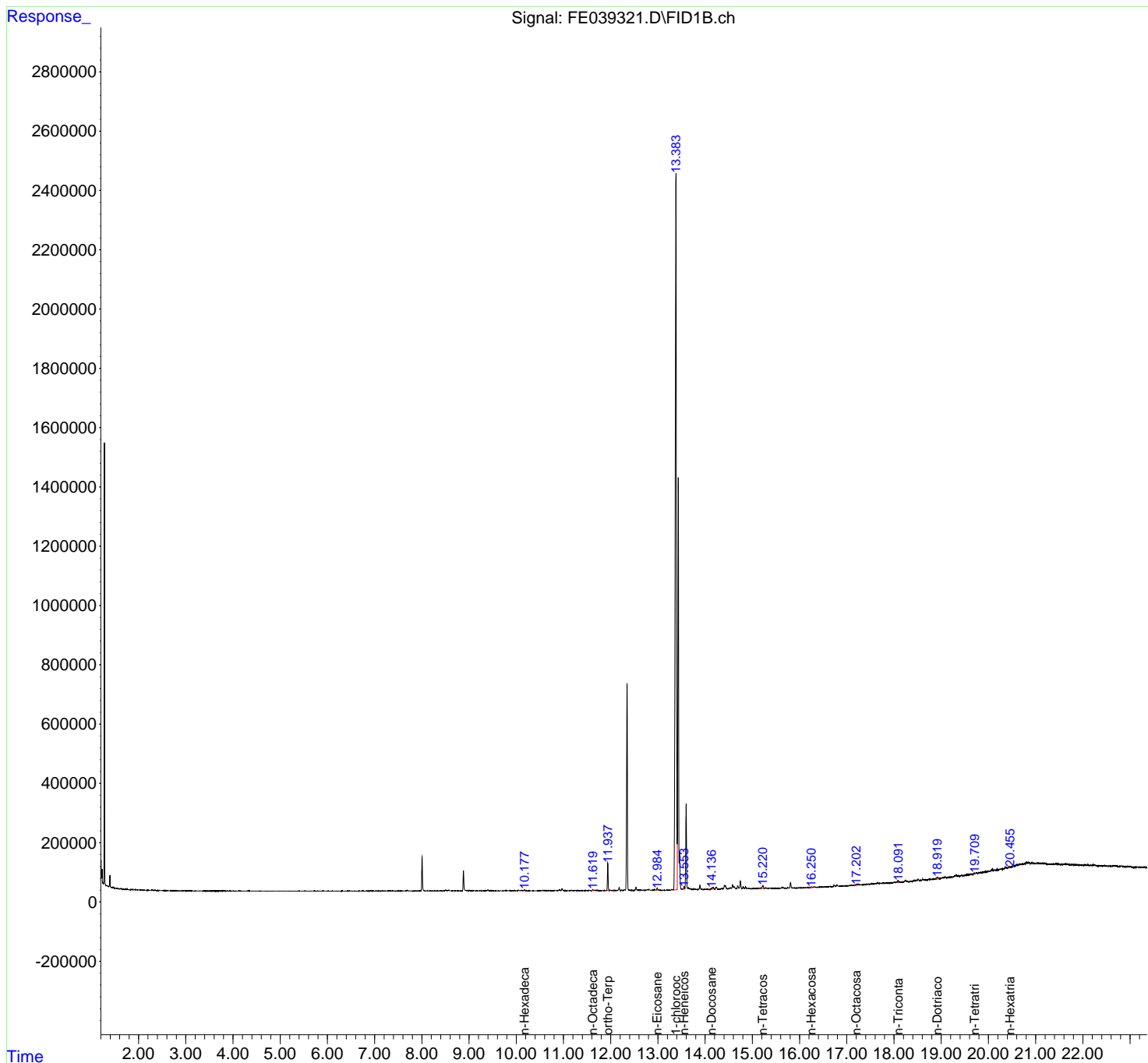
(m)=manual int.

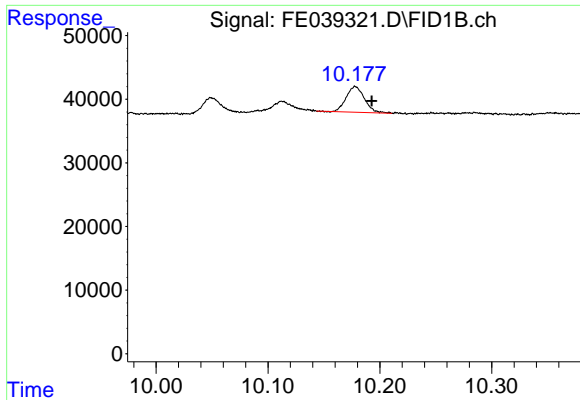
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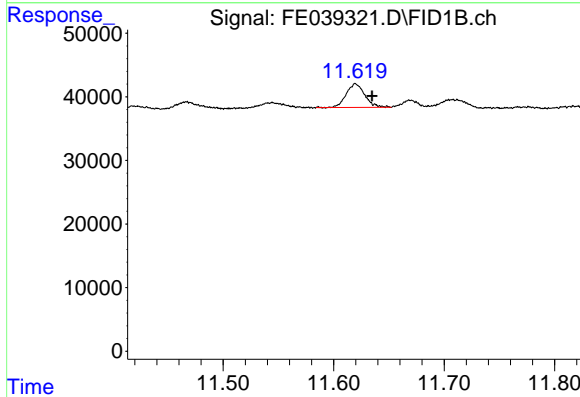
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um



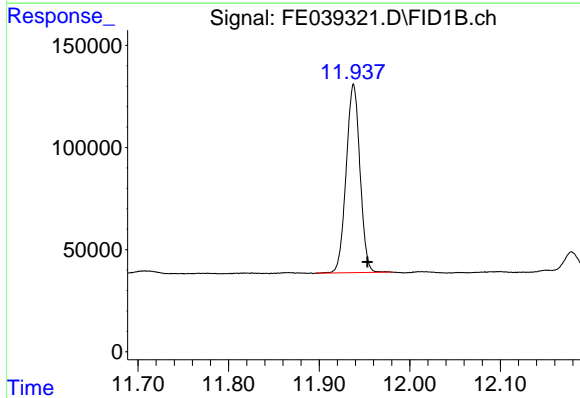


#7 n-Hexadecane (C16)
 R.T.: 10.178 min
 Delta R.T.: -0.015 min
 Response: 46498
 Conc: 0.32 ug/ml

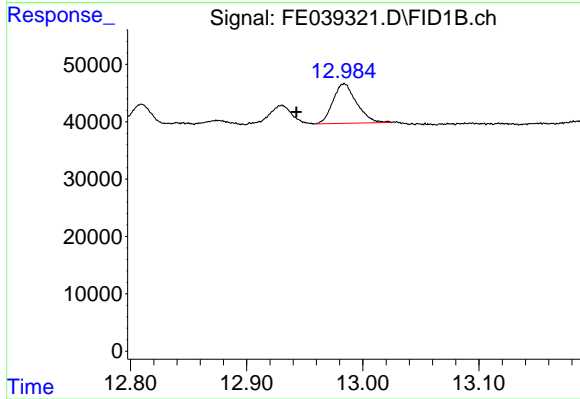
Instrument :
 FID_E
 ClientSampleId :



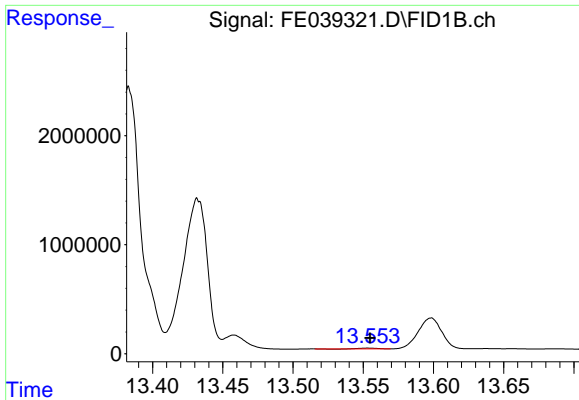
#8 n-Octadecane (C18)
 R.T.: 11.620 min
 Delta R.T.: -0.015 min
 Response: 43675
 Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURRE)
 R.T.: 11.938 min
 Delta R.T.: -0.015 min
 Response: 977038
 Conc: 6.25 ug/ml



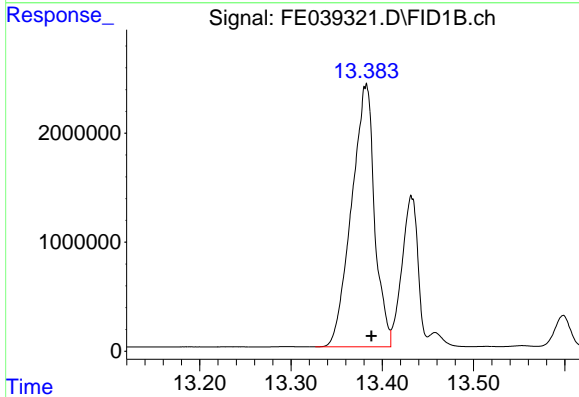
#10 n-Eicosane (C20)
 R.T.: 12.984 min
 Delta R.T.: 0.041 min
 Response: 97282
 Conc: 0.69 ug/ml



#11 n-Heneicosane (C21)

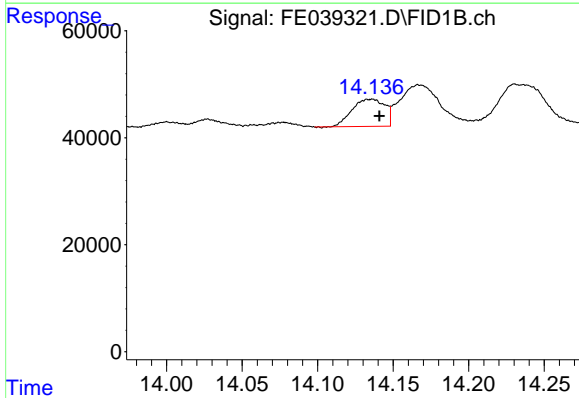
R.T.: 13.554 min
 Delta R.T.: -0.001 min
 Response: 52752
 Conc: 0.37 ug/ml

Instrument :
 FID_E
 ClientSampleId :



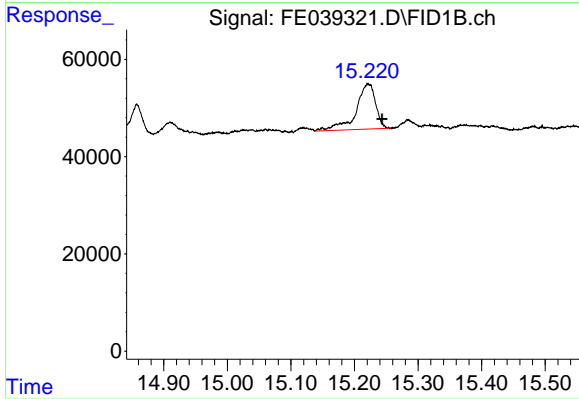
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
 Delta R.T.: -0.006 min
 Response: 42205360
 Conc: 349.56 ug/ml



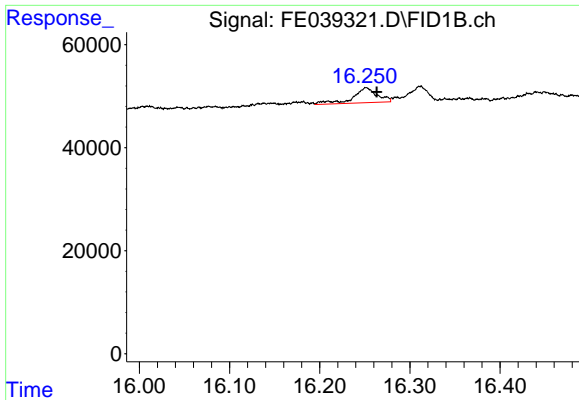
#13 n-Docosane (C22)

R.T.: 14.136 min
 Delta R.T.: -0.005 min
 Response: 76716
 Conc: 0.55 ug/ml



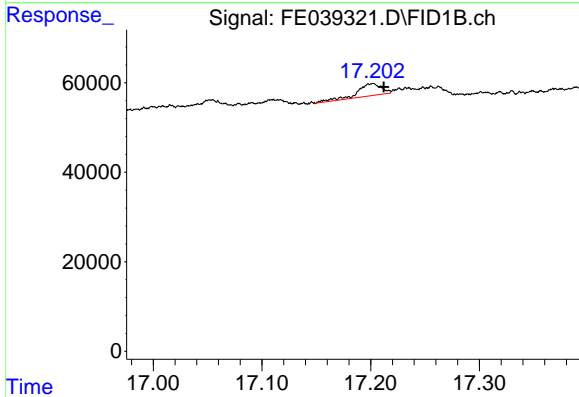
#14 n-Tetracosane (C24)

R.T.: 15.221 min
 Delta R.T.: -0.022 min
 Response: 198785
 Conc: 1.44 ug/ml

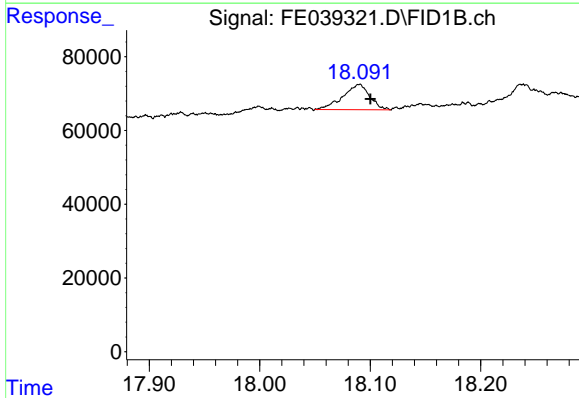


#15 n-Hexacosane (C26)
 R.T.: 16.252 min
 Delta R.T.: -0.012 min
 Response: 54324
 Conc: 0.40 ug/ml

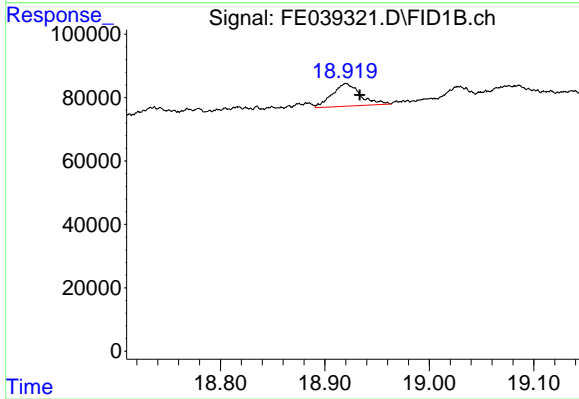
Instrument :
 FID_E
 ClientSampleId :



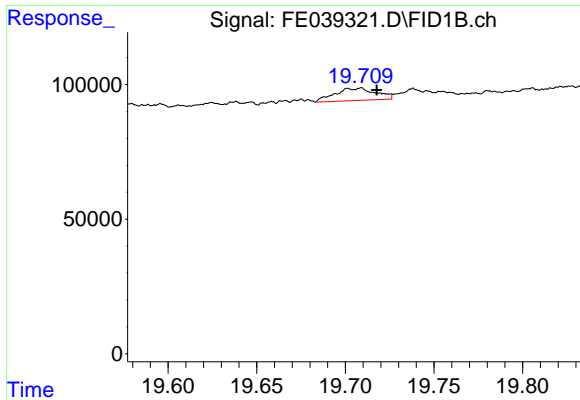
#16 n-Octacosane (C28)
 R.T.: 17.202 min
 Delta R.T.: -0.010 min
 Response: 41779
 Conc: 0.31 ug/ml



#17 n-Tricontane (C30)
 R.T.: 18.090 min
 Delta R.T.: -0.010 min
 Response: 115639
 Conc: 0.88 ug/ml



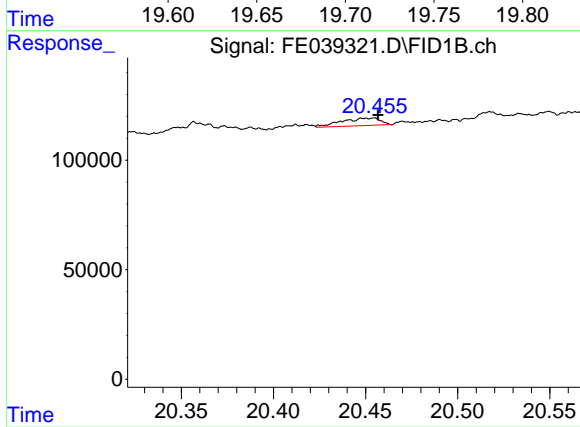
#18 n-Dotriacontane (C32)
 R.T.: 18.920 min
 Delta R.T.: -0.013 min
 Response: 133651
 Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.009 min
Response: 74292
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 51003
Conc: 0.40 ug/ml