

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065837.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 03:24
 Operator : YP/AJ
 Sample : P1523-08D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 04:41:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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			
12) S 1-chlorooctadecane (S...	12.932	5543714	44.050 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
Target Compounds			
4) T n-Dodecane (C12)	6.370	73402	0.480 ug/ml
5) T A~2-methylnaphthalene...	6.984	27917	0.196 ug/ml
6) T n-Tetradecane (C14)	8.160	46027	0.310 ug/ml
8) T n-Octadecane (C18)	11.187	18483	0.120 ug/ml
10) T n-Eicosane (C20)	12.490	28772	0.191 ug/ml
13) T n-Docosane (C22)	13.683	35231	0.238 ug/ml
14) T n-Tetracosane (C24)	14.779	50409	0.339 ug/ml
15) T n-Hexacosane (C26)	15.795	62053	0.419 ug/ml
16) T n-Octacosane (C28)	16.741	57119	0.389 ug/ml
17) T n-Tricontane (C30)	17.620	70787	0.472 ug/ml
18) T n-Dotriacontane (C32)	18.451	60960	0.412 ug/ml
19) T n-Tetratriacontane (C34)	19.230	56861	0.392 ug/ml
20) T n-Hexatriacontane (C36)	19.967	12745	0.090 ug/ml
21) T n-Octatriacontane (C38)	20.686	37703	0.266 ug/ml

(f)=RT Delta > 1/2 Window

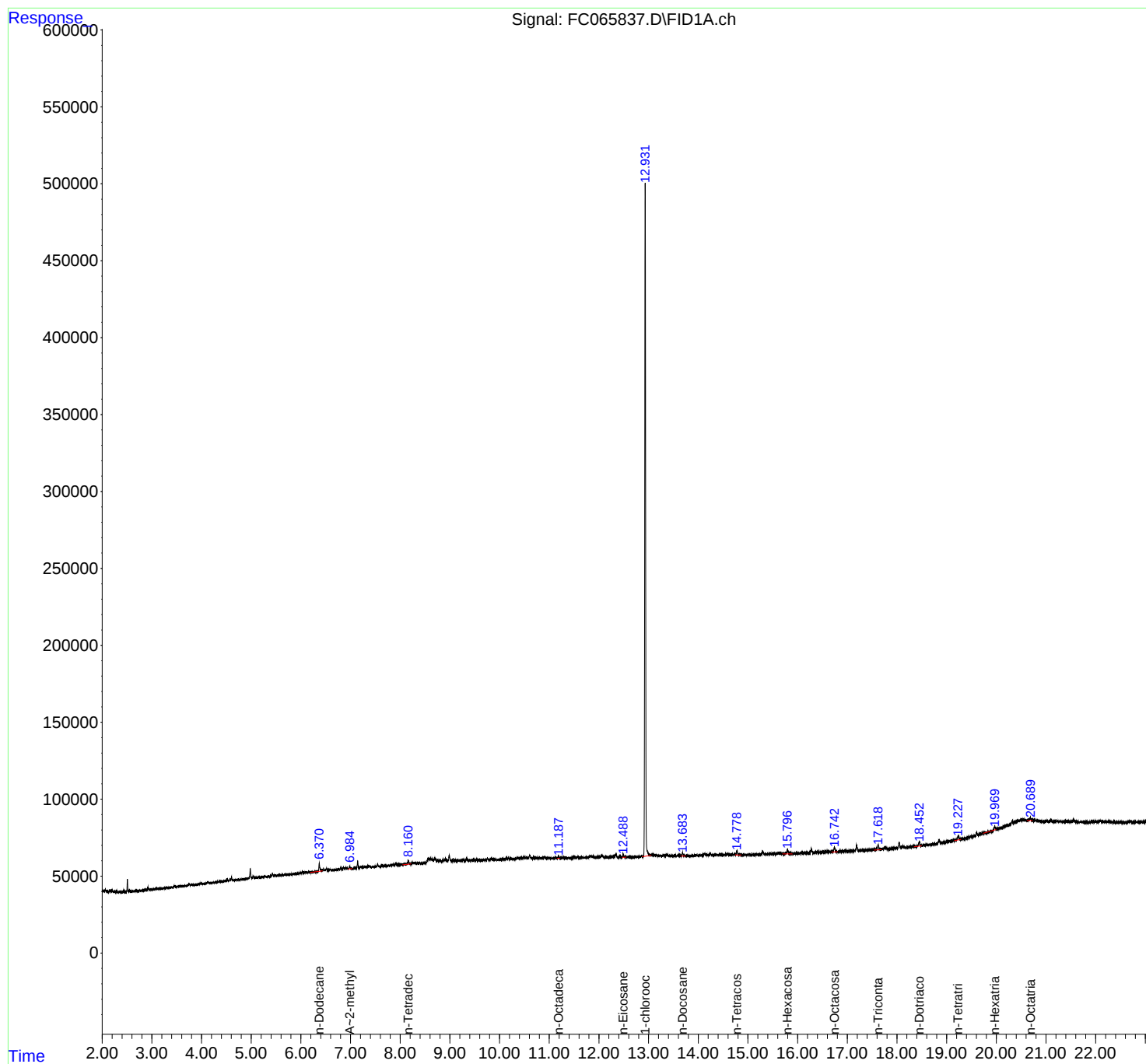
(m)=manual int.

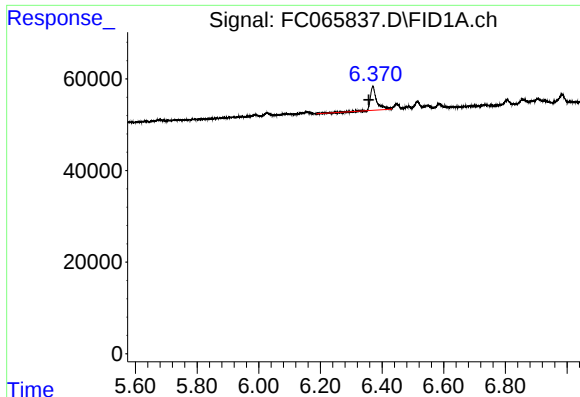
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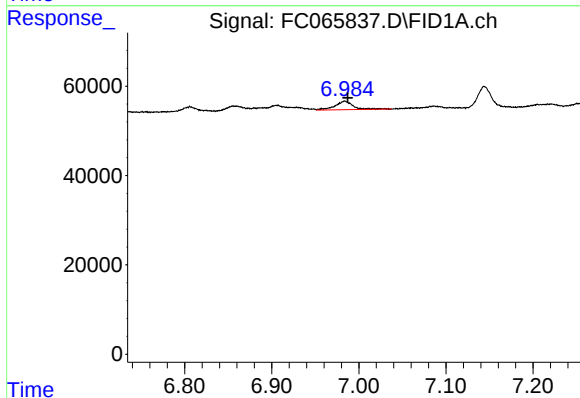




#4 n-Dodecane (C12)

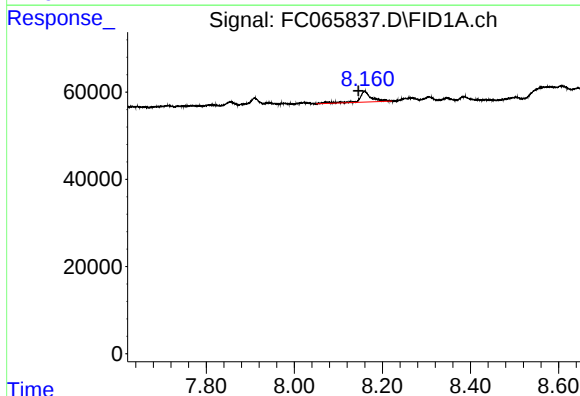
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 73402
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



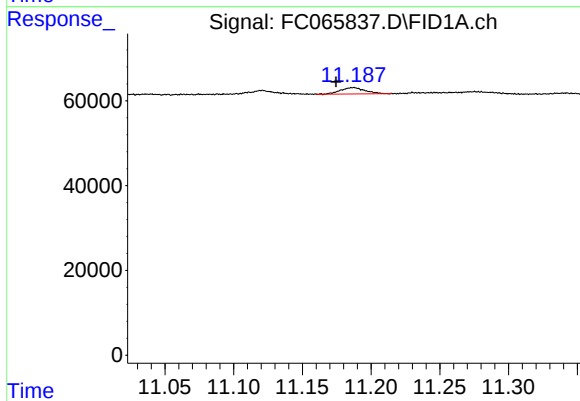
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 27917
Conc: 0.20 ug/ml



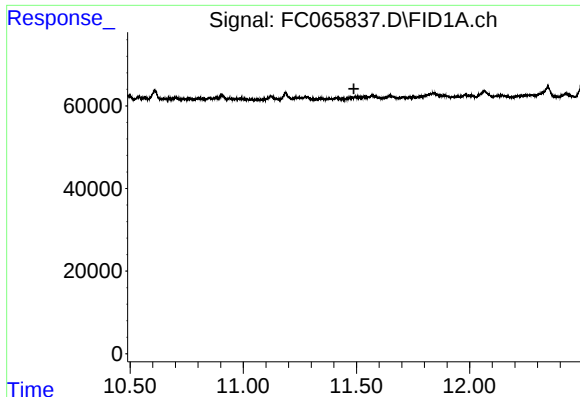
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.014 min
Response: 46027
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

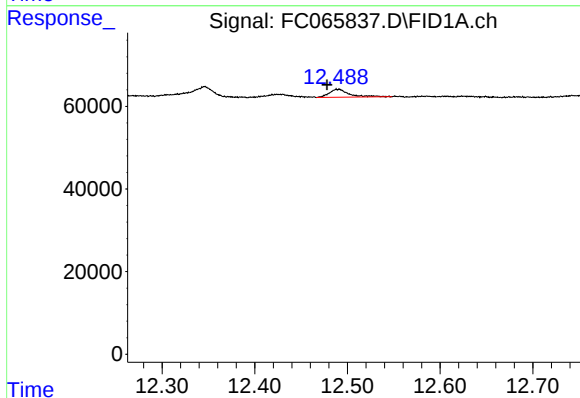
R.T.: 11.187 min
Delta R.T.: 0.012 min
Response: 18483
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

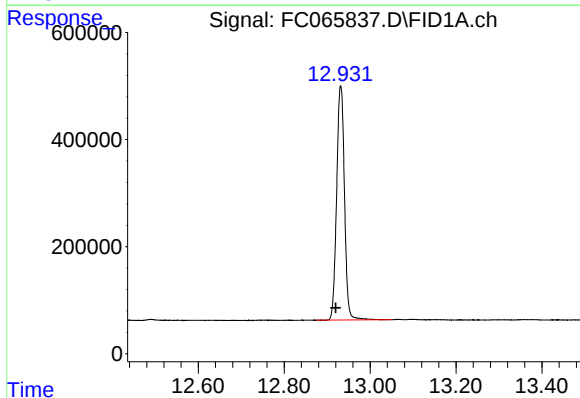
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



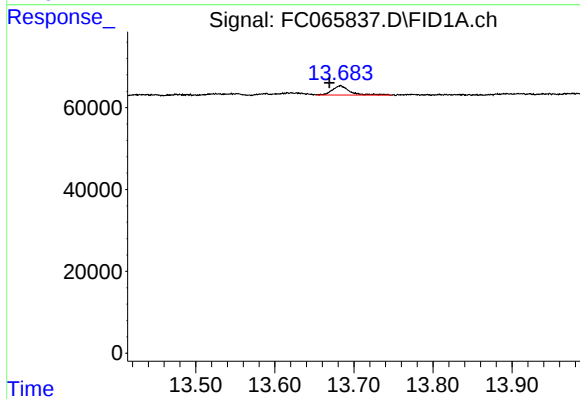
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 28772
Conc: 0.19 ug/ml



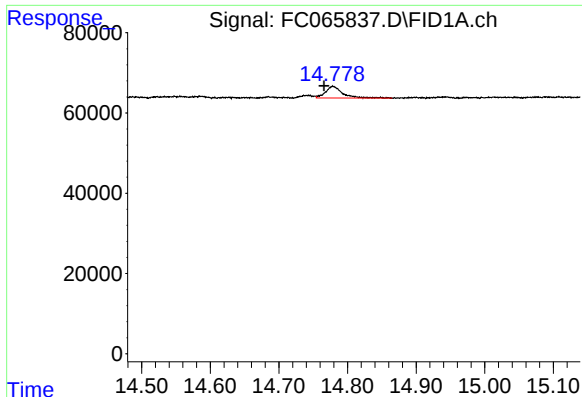
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.011 min
Response: 5543714
Conc: 44.05 ug/ml



#13 n-Docosane (C22)

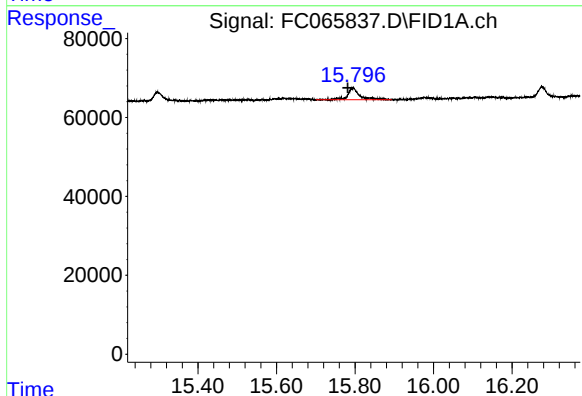
R.T.: 13.683 min
Delta R.T.: 0.014 min
Response: 35231
Conc: 0.24 ug/ml



#14 n-Tetracosane (C24)

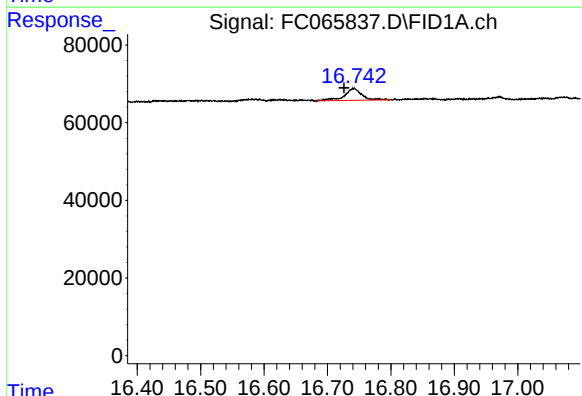
R.T.: 14.779 min
Delta R.T.: 0.013 min
Response: 50409
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



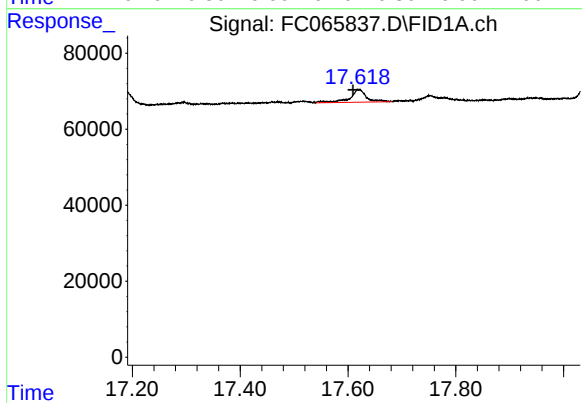
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 62053
Conc: 0.42 ug/ml



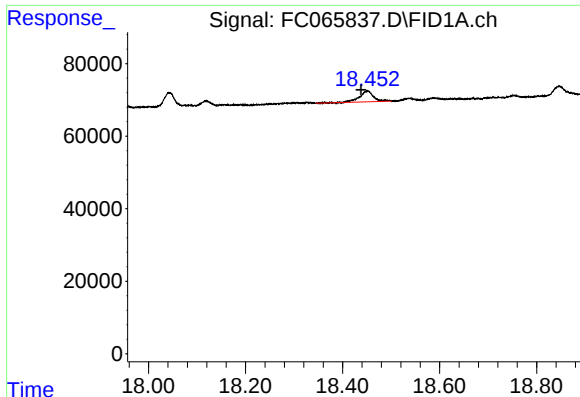
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.016 min
Response: 57119
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

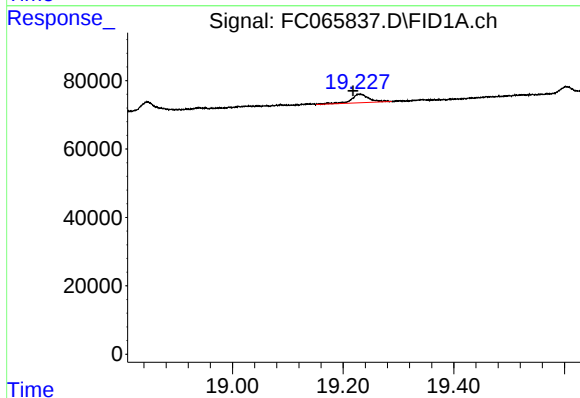
R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 70787
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

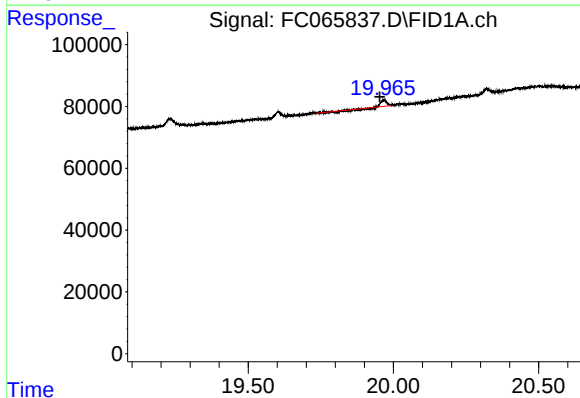
R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 60960
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



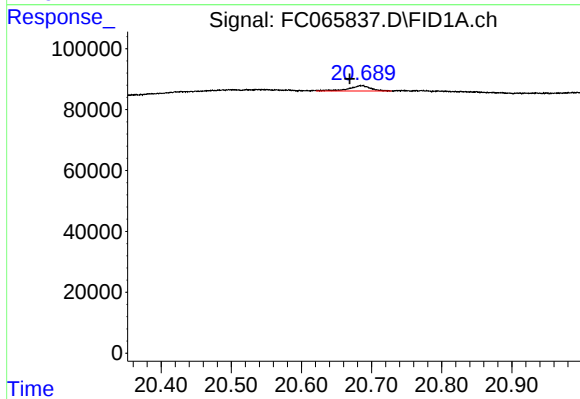
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.013 min
Response: 56861
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: 0.014 min
Response: 12745
Conc: 0.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.017 min
Response: 37703
Conc: 0.27 ug/ml