

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065875.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 03:09
 Operator : YP/AJ
 Sample : P1538-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 05:53:31 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...	12.928	4600116	36.553 ug/ml
Spiked Amount 50.000		Recovery =	73.11%
Target Compounds			
4) T n-Dodecane (C12)	6.370	68521	0.448 ug/ml
5) T A~2-methylnaphthalene...	6.981	44170	0.310 ug/ml
6) T n-Tetradecane (C14)	8.158	45110	0.304 ug/ml
8) T n-Octadecane (C18)	11.183	18927	0.123 ug/ml
10) T n-Eicosane (C20)	12.487	29438	0.196 ug/ml
13) T n-Docosane (C22)	13.678	42668	0.288 ug/ml
14) T n-Tetracosane (C24)	14.775	60575	0.407 ug/ml
15) T n-Hexacosane (C26)	15.791	83242	0.562 ug/ml
16) T n-Octacosane (C28)	16.738	66286	0.452 ug/ml
17) T n-Tricontane (C30)	17.617	112431	0.749 ug/ml
18) T n-Dotriacontane (C32)	18.443	66301	0.448 ug/ml
19) T n-Tetratriacontane (C34)	19.225	103313	0.713 ug/ml
20) T n-Hexatriacontane (C36)	19.960	57421	0.405 ug/ml
21) T n-Octatriacontane (C38)	20.674	193657	1.368 ug/ml

(f)=RT Delta > 1/2 Window

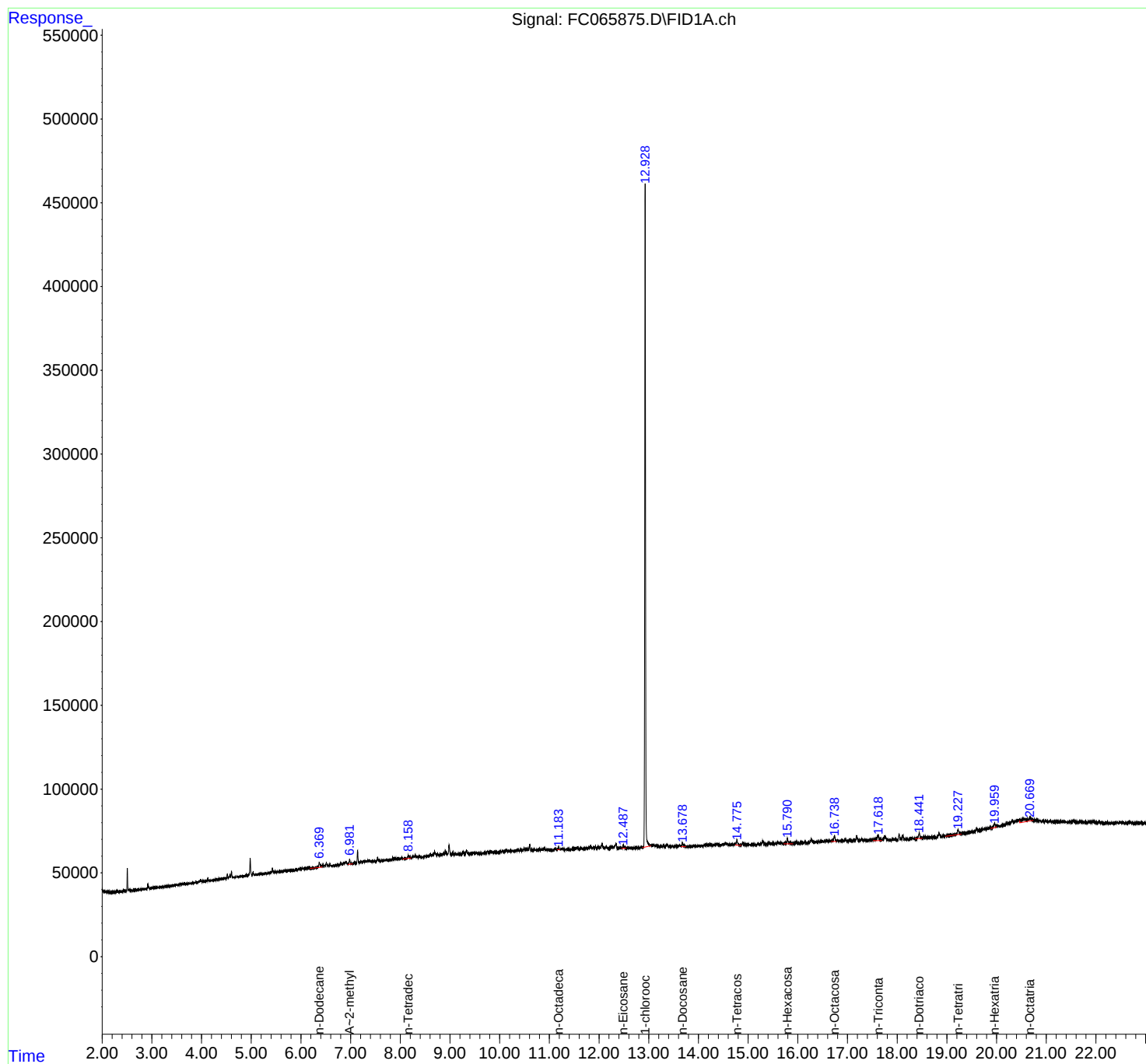
(m)=manual int.

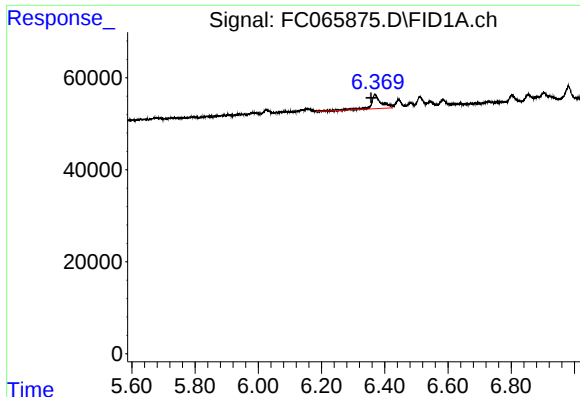
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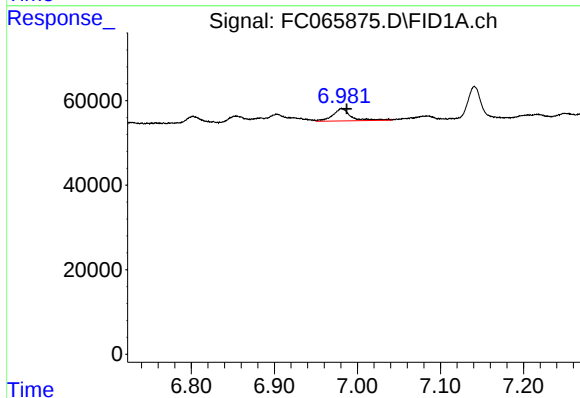




#4 n-Dodecane (C12)

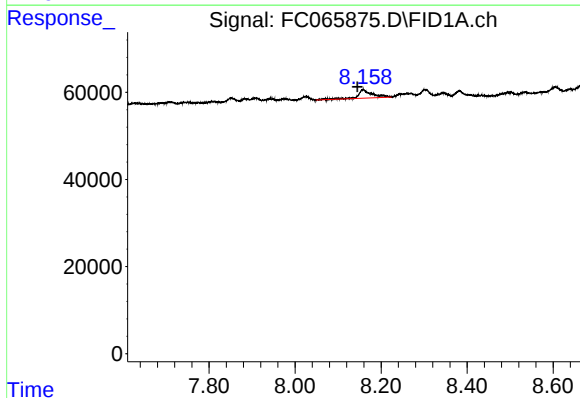
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 68521
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



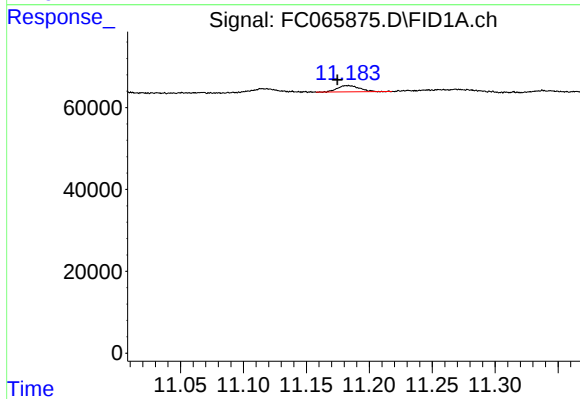
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 44170
Conc: 0.31 ug/ml



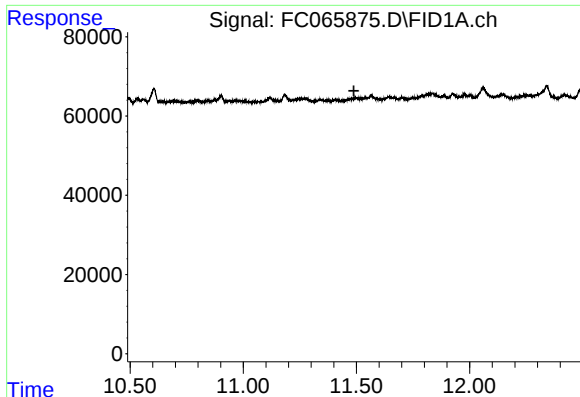
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 45110
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

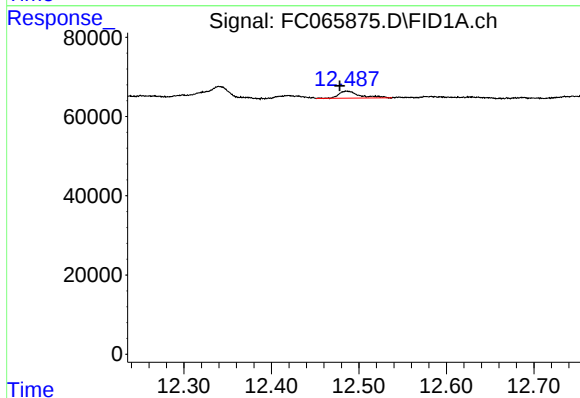
R.T.: 11.183 min
Delta R.T.: 0.009 min
Response: 18927
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

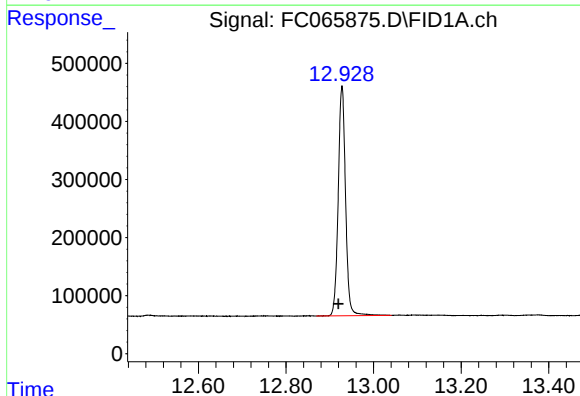
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



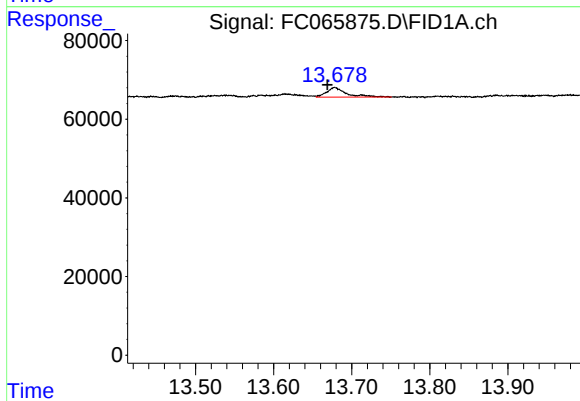
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.008 min
Response: 29438
Conc: 0.20 ug/ml



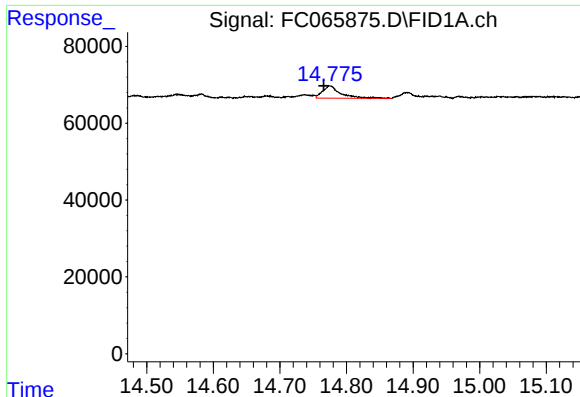
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 4600116
Conc: 36.55 ug/ml



#13 n-Docosane (C22)

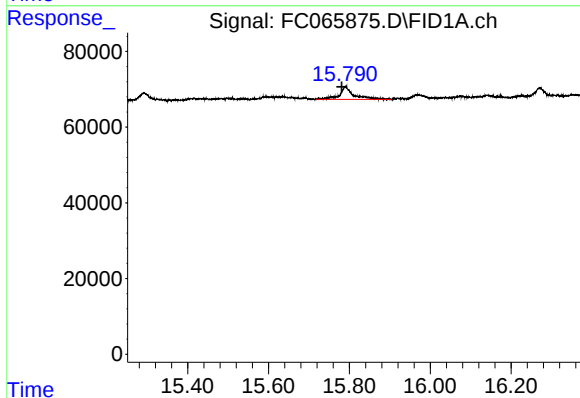
R.T.: 13.678 min
Delta R.T.: 0.009 min
Response: 42668
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

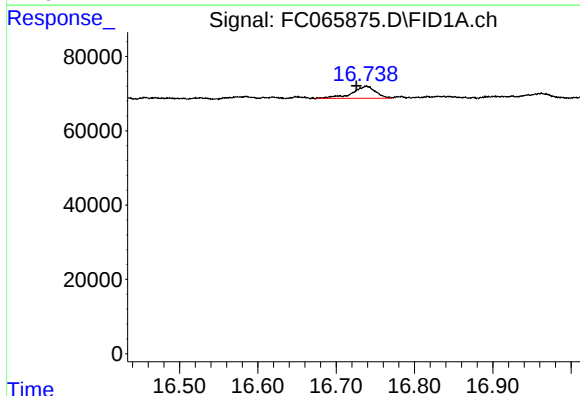
R.T.: 14.775 min
Delta R.T.: 0.010 min
Response: 60575
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



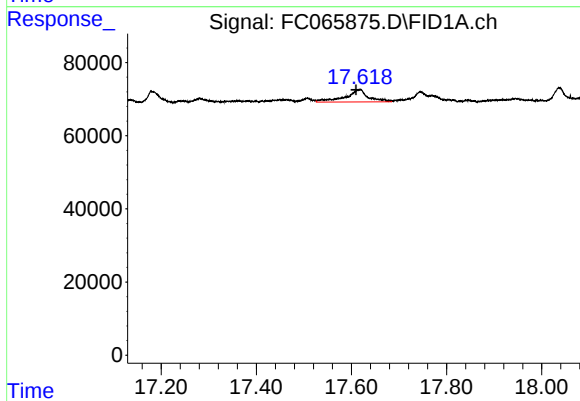
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.009 min
Response: 83242
Conc: 0.56 ug/ml



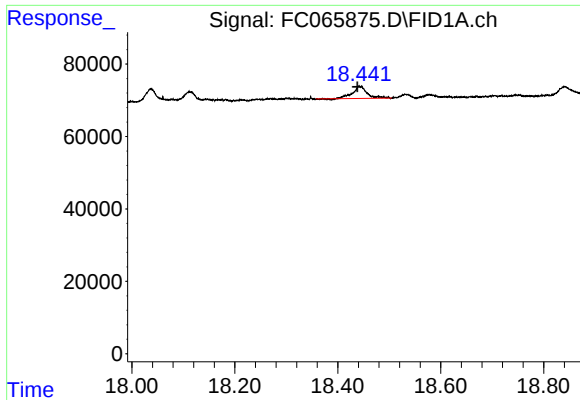
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.012 min
Response: 66286
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

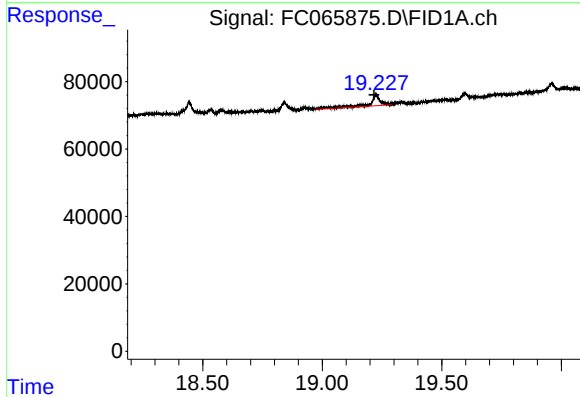
R.T.: 17.617 min
Delta R.T.: 0.007 min
Response: 112431
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

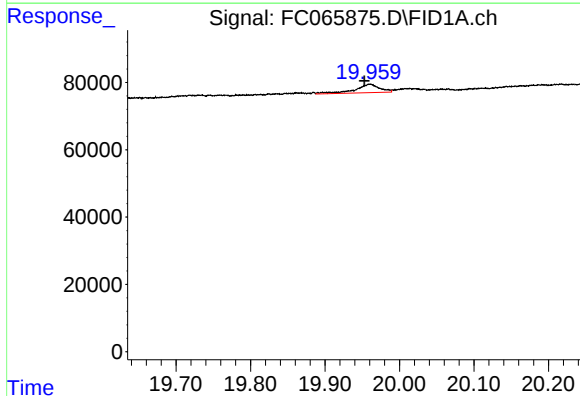
R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 66301
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



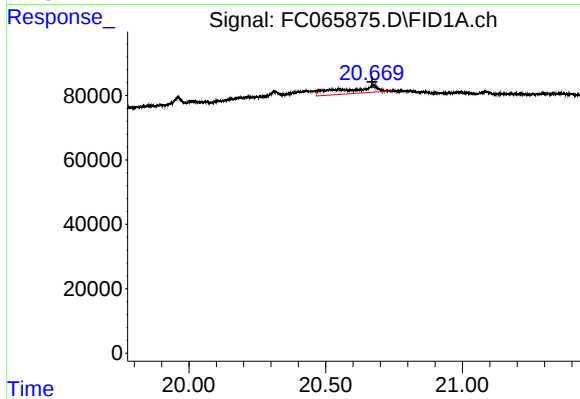
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 103313
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.007 min
Response: 57421
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: 0.005 min
Response: 193657
Conc: 1.37 ug/ml