

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065756.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 07:40
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:33:31 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				
Target Compounds				
7) T	n-Hexadecane (C16)	9.747	667560	4.451 ug/ml
10) T	n-Eicosane (C20)	12.485	47449	0.316 ug/ml
11) T	n-Heneicosane (C21)	13.097	44909	0.300 ug/ml
13) T	n-Docosane (C22)	13.679	40660	0.274 ug/ml
14) T	n-Tetracosane (C24)	14.774	78965	0.531 ug/ml
15) T	n-Hexacosane (C26)	15.791	58204	0.393 ug/ml
16) T	n-Octacosane (C28)	16.736	46159	0.315 ug/ml
17) T	n-Tricontane (C30)	17.619	37166	0.248 ug/ml
18) T	n-Dotriacontane (C32)	18.448	69083	0.467 ug/ml
19) T	n-Tetratriacontane (C34)	19.227	30779	0.212 ug/ml
20) T	n-Hexatriacontane (C36)	20.016f	102378	0.721 ug/ml
21) T	n-Octatriacontane (C38)	20.680	29393	0.208 ug/ml

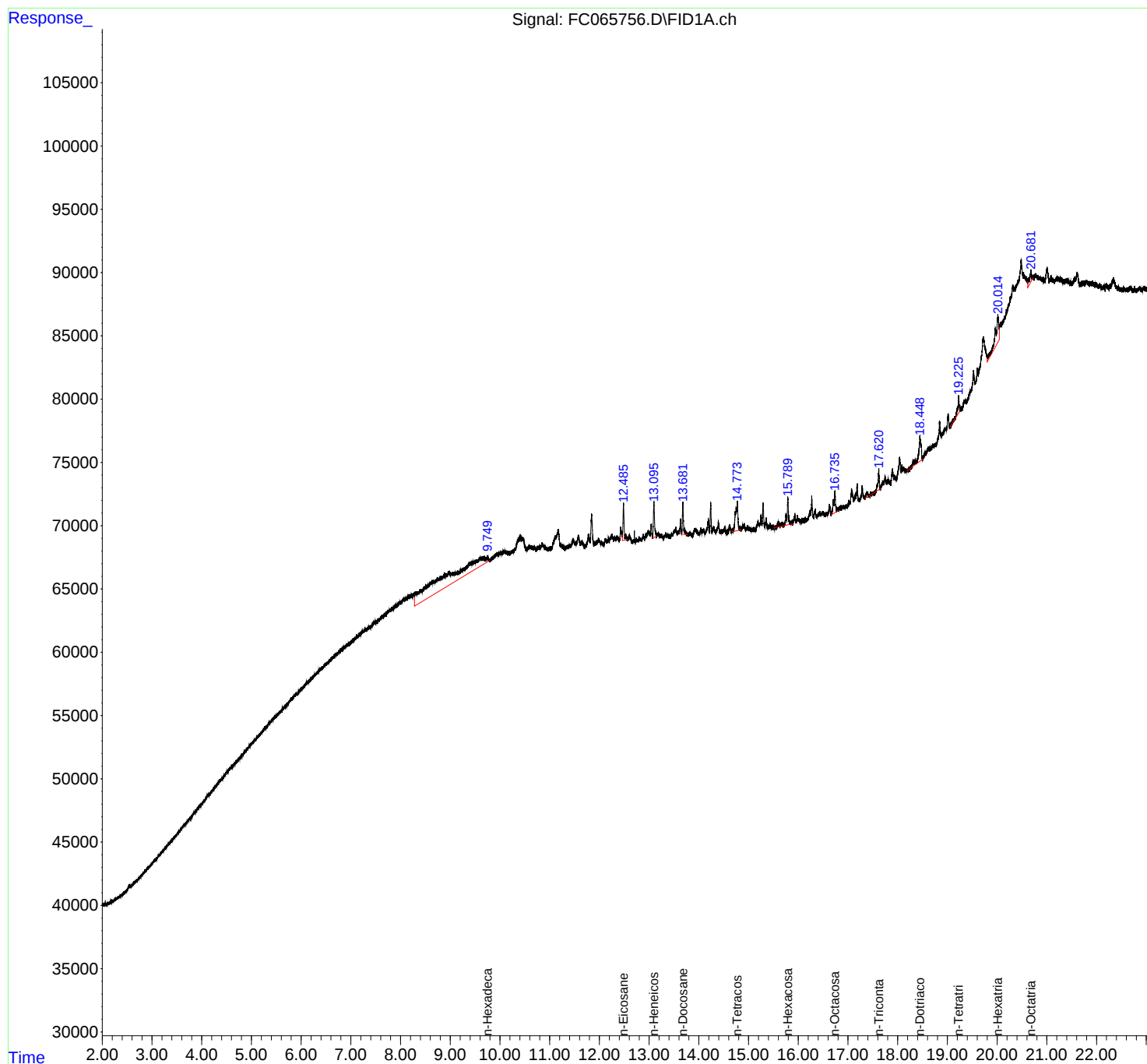
(f)=RT Delta > 1/2 Window

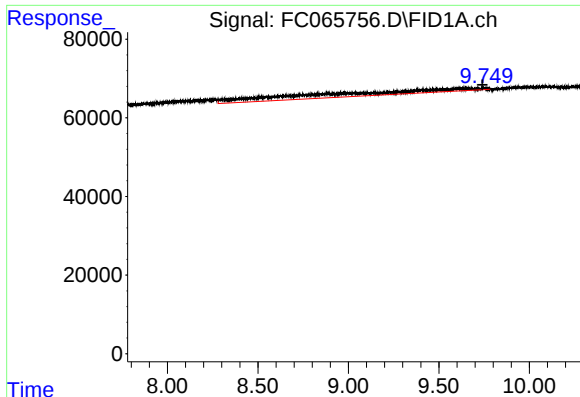
(m)=manual int.

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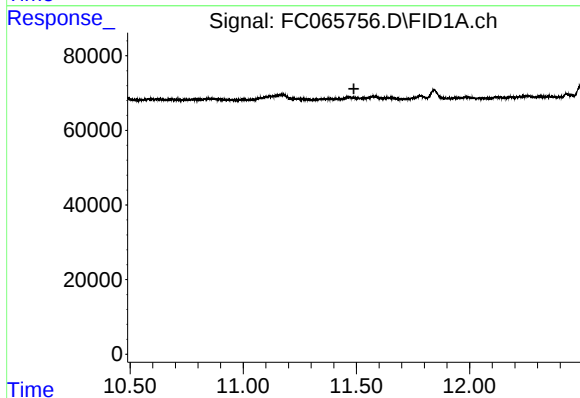
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Signal Info : 20M x 0.18mm x 0.18um





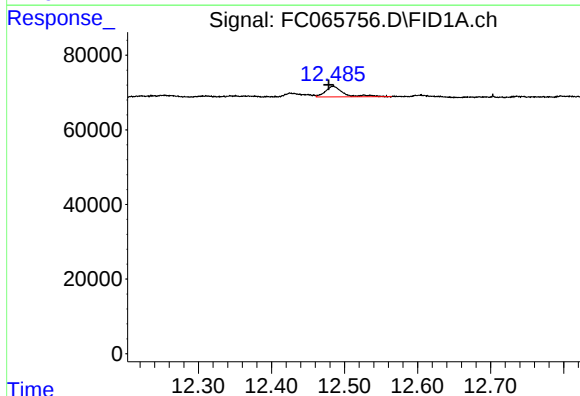
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.006 min
Response: 667560
Conc: 4.45 ug/ml



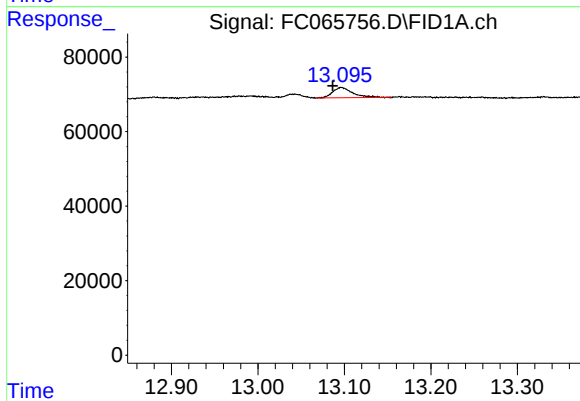
#9 ortho-Terphenyl (SURR)

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



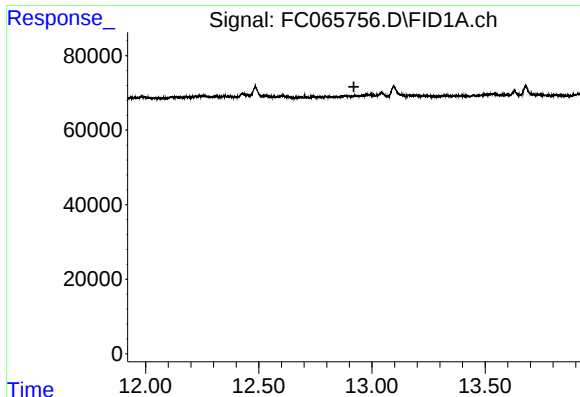
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.007 min
Response: 47449
Conc: 0.32 ug/ml



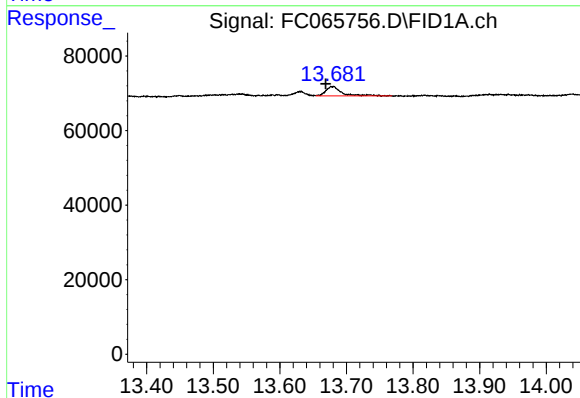
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 44909
Conc: 0.30 ug/ml



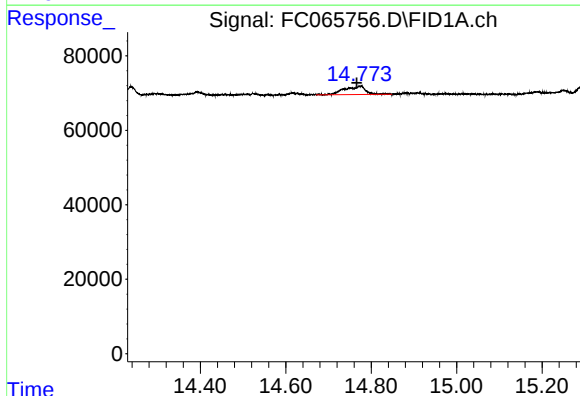
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.920 min
Response: 0
Conc: N.D.



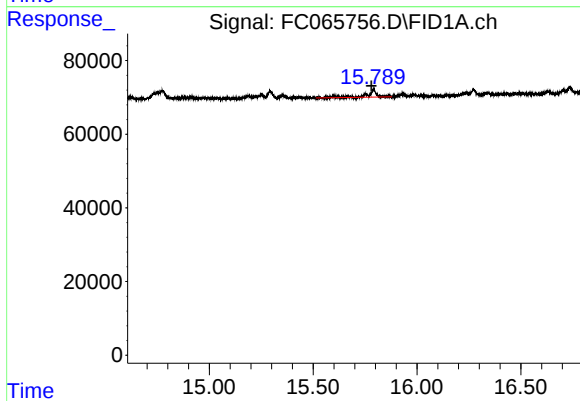
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 40660
Conc: 0.27 ug/ml



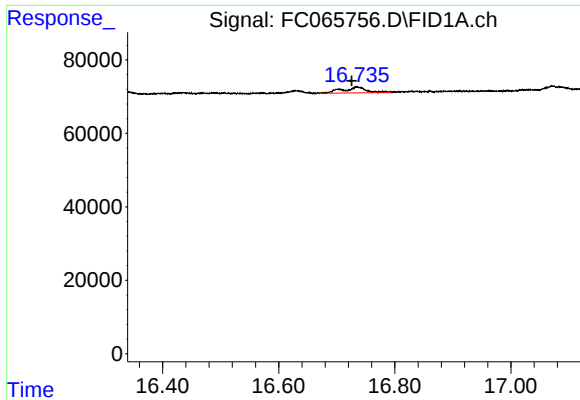
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.008 min
Response: 78965
Conc: 0.53 ug/ml



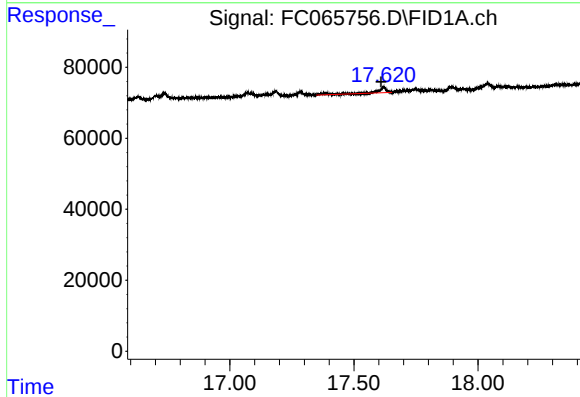
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.010 min
Response: 58204
Conc: 0.39 ug/ml



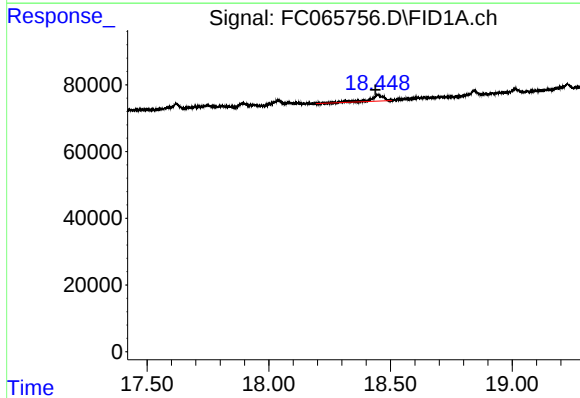
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.010 min
Response: 46159
Conc: 0.31 ug/ml



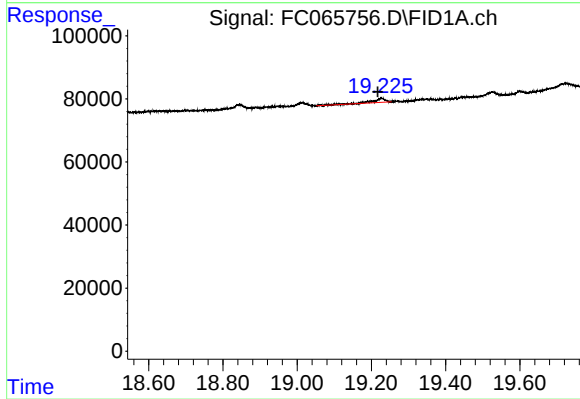
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.010 min
Response: 37166
Conc: 0.25 ug/ml



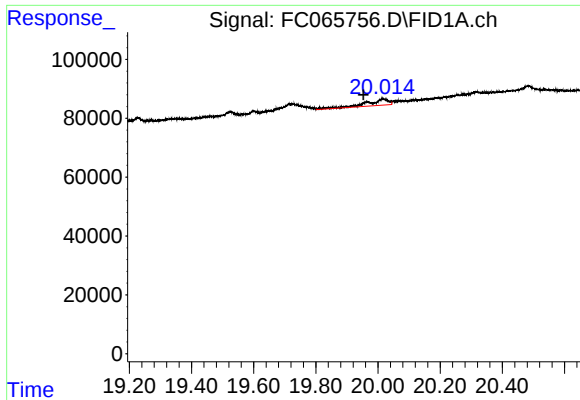
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: 0.010 min
Response: 69083
Conc: 0.47 ug/ml



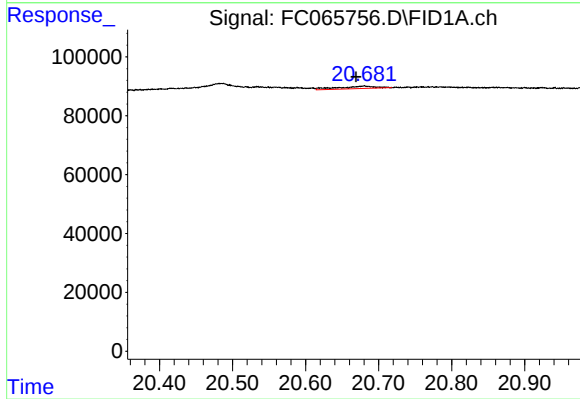
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.009 min
Response: 30779
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: 0.063 min
Response: 102378
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.011 min
Response: 29393
Conc: 0.21 ug/ml