

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047236.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 07:29
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:18:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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			
10) T n-Eicosane (C20)	12.947	124315	0.809 ug/ml
11) T n-Heneicosane (C21)	13.570	144789	0.957 ug/ml
13) T n-Docosane (C22)	14.159	135788	0.903 ug/ml
14) T n-Tetracosane (C24)	15.231	292193	1.957 ug/ml
15) T n-Hexacosane (C26)	16.309	177227	1.217 ug/ml
16) T n-Octacosane (C28)	17.231	56967	0.404 ug/ml
17) T n-Tricontane (C30)	18.117	54415	0.385 ug/ml
18) T n-Dotriacontane (C32)	18.953	82039	0.595 ug/ml
19) T n-Tetratriacontane (C34)	19.713	191821	1.469 ug/ml
20) T n-Hexatriacontane (C36)	20.467	43048	0.346 ug/ml
21) T n-Octatriacontane (C38)	21.177	277454	2.234 ug/ml
22) T n-Tetracontane (C40)	22.125	109559	0.931 ug/ml

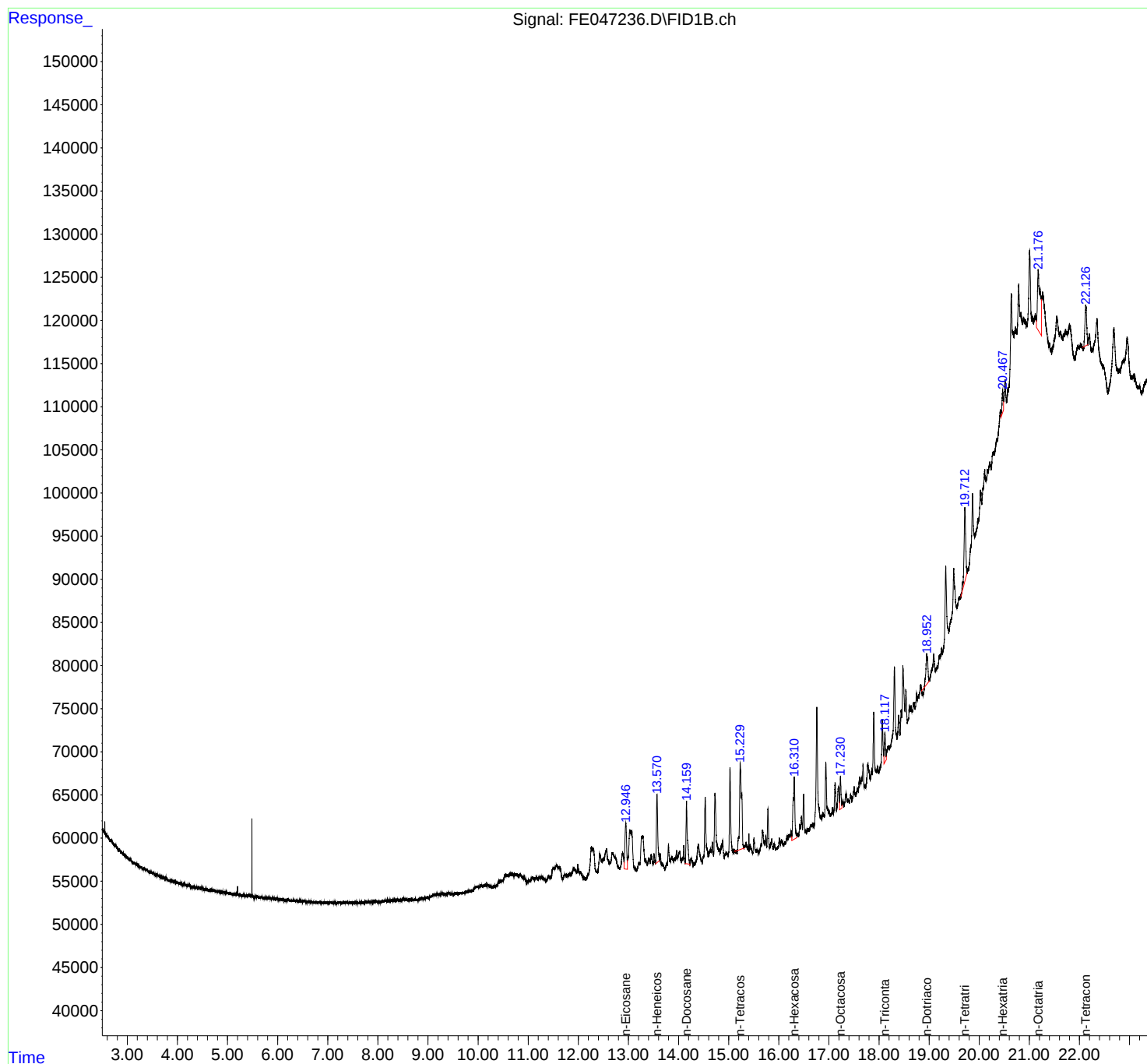
(f)=RT Delta > 1/2 Window

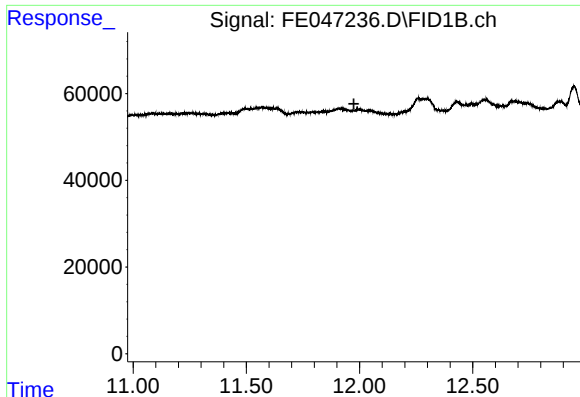
(m)=manual int.

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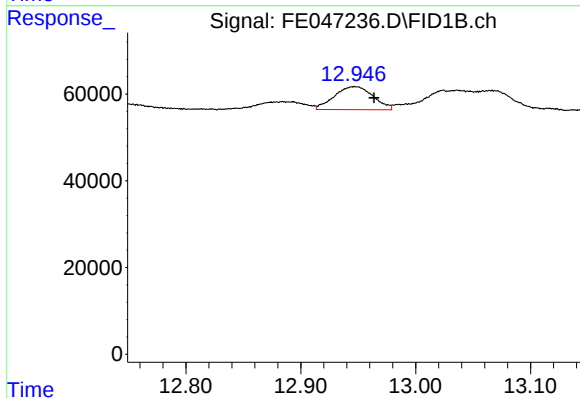
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





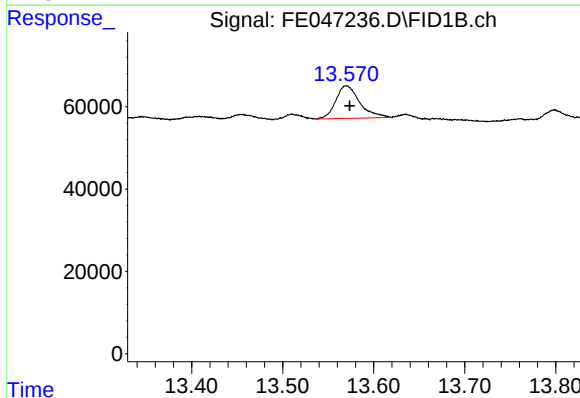
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.975 min
Response: 0
Conc: N.D.



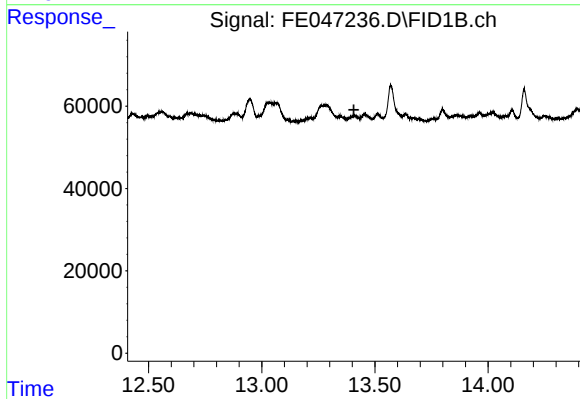
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: -0.017 min
Response: 124315
Conc: 0.81 ug/ml



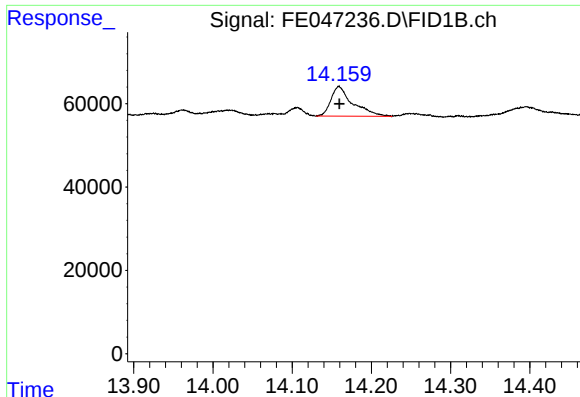
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: -0.004 min
Response: 144789
Conc: 0.96 ug/ml



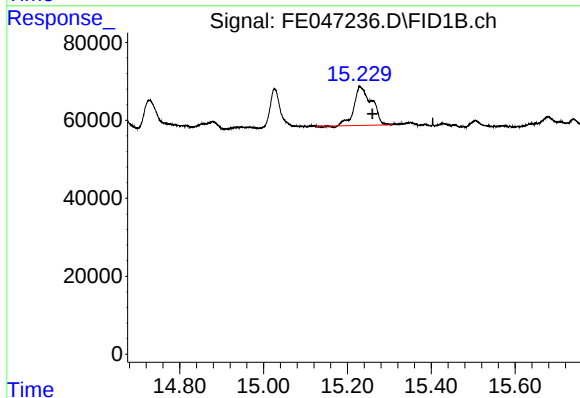
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.407 min
Response: 0
Conc: N.D.



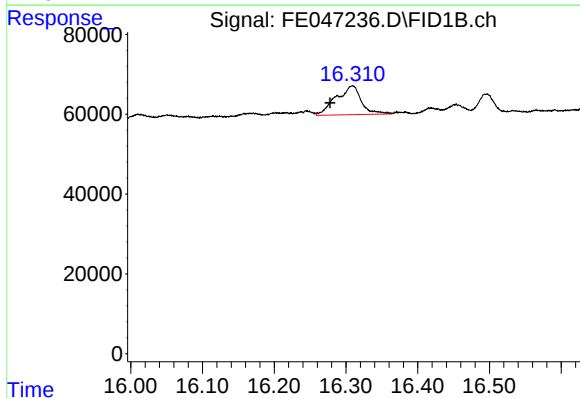
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: 0.000 min
Response: 135788
Conc: 0.90 ug/ml



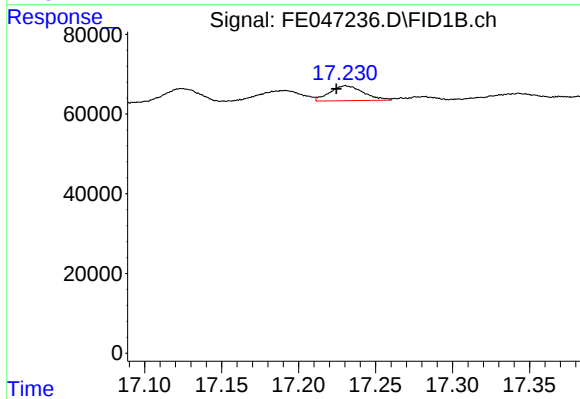
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.029 min
Response: 292193
Conc: 1.96 ug/ml



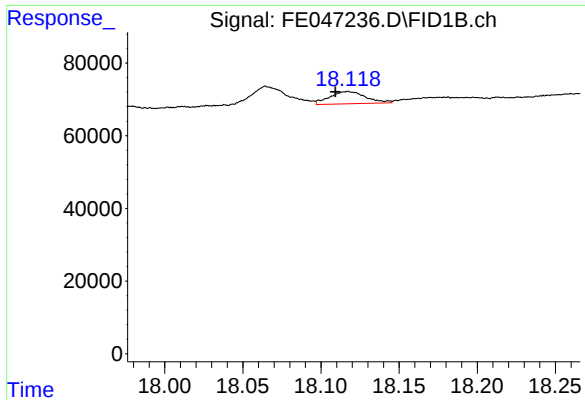
#15 n-Hexacosane (C26)

R.T.: 16.309 min
Delta R.T.: 0.031 min
Response: 177227
Conc: 1.22 ug/ml



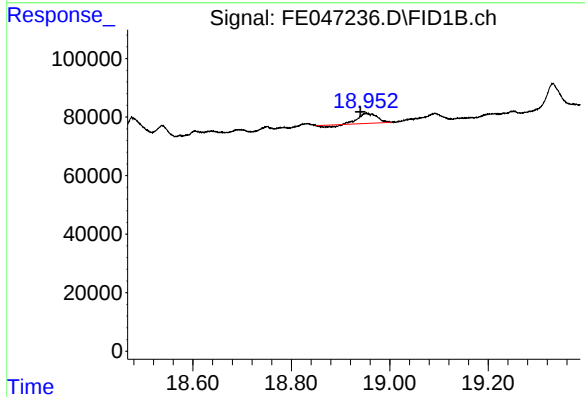
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.006 min
Response: 56967
Conc: 0.40 ug/ml



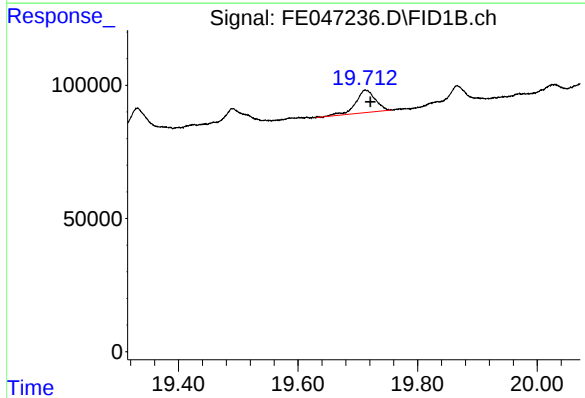
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: 0.008 min
Response: 54415
Conc: 0.38 ug/ml



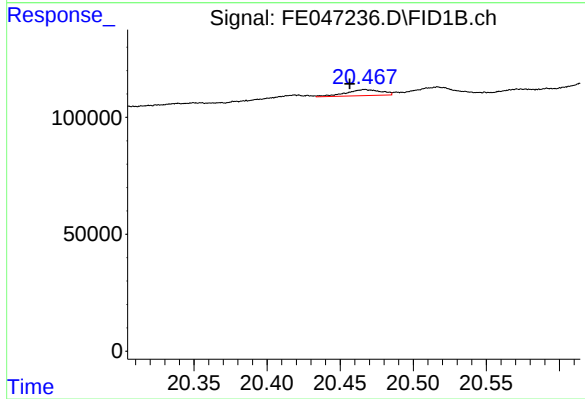
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.013 min
Response: 82039
Conc: 0.59 ug/ml



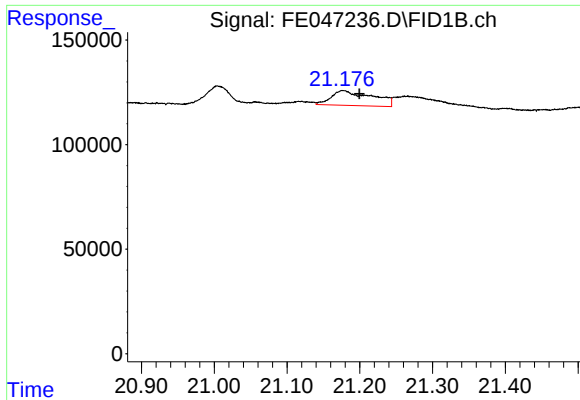
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.008 min
Response: 191821
Conc: 1.47 ug/ml



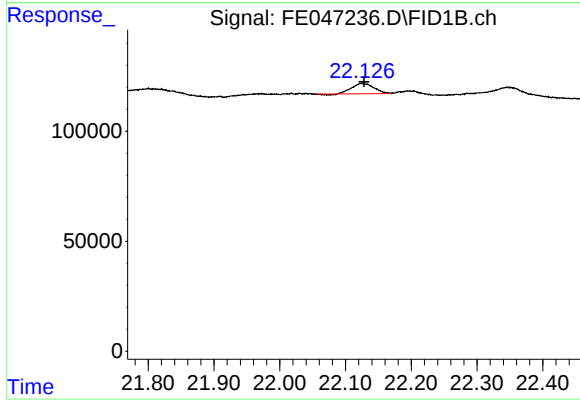
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: 0.011 min
Response: 43048
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.177 min
Delta R.T.: -0.022 min
Response: 277454
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.003 min
Response: 109559
Conc: 0.93 ug/ml