

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
Data File : FE047659.D
Signal(s) : FID1B.ch
Acq On : 17 Apr 2024 08:56
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 18 01:25:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 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)	12.938	477051	2.945 ug/ml
11) T	n-Heneicosane (C21)	13.568	467890	2.949 ug/ml
13) T	n-Docosane (C22)	14.158	465246	2.899 ug/ml
14) T	n-Tetracosane (C24)	15.264	365615	2.215 ug/ml
15) T	n-Hexacosane (C26)	16.287	271877	1.645 ug/ml
16) T	n-Octacosane (C28)	17.237	188399	1.137 ug/ml
17) T	n-Tricontane (C30)	18.123	167936	0.989 ug/ml
18) T	n-Dotriacontane (C32)	18.955	307314	1.843 ug/ml
19) T	n-Tetratriacontane (C34)	19.736	153109	0.955 ug/ml
20) T	n-Hexatriacontane (C36)	20.480	145968	0.915 ug/ml
21) T	n-Octatriacontane (C38)	21.262	56355	0.347 ug/ml

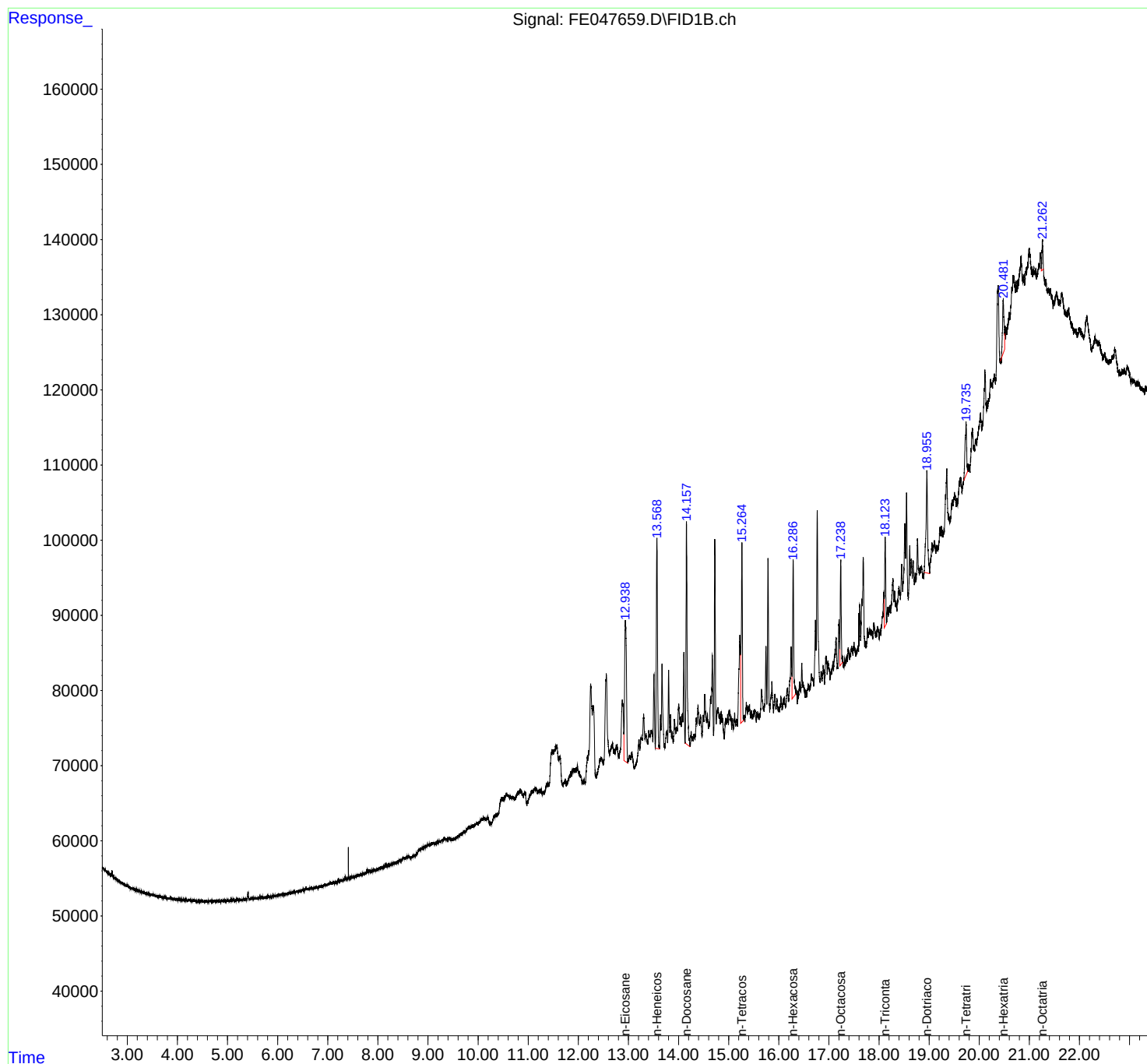
(f)=RT Delta > 1/2 Window

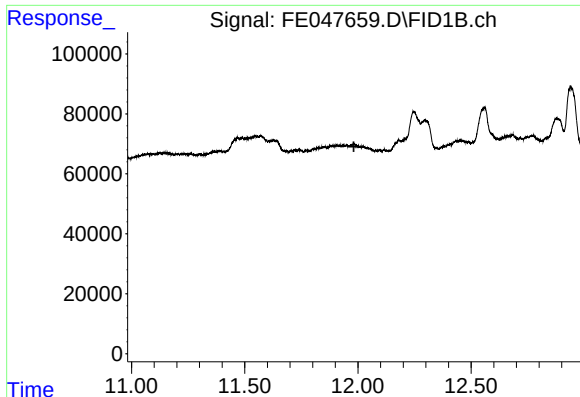
(m)=manual int.

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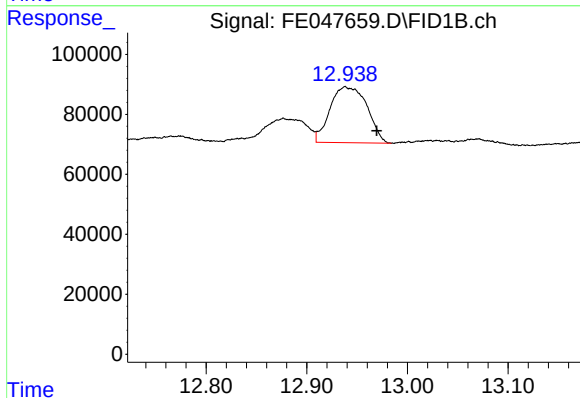
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





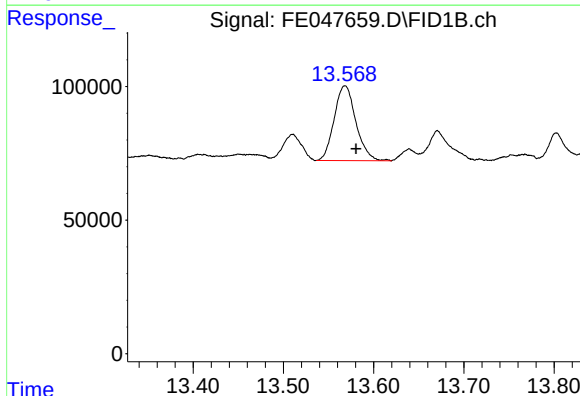
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



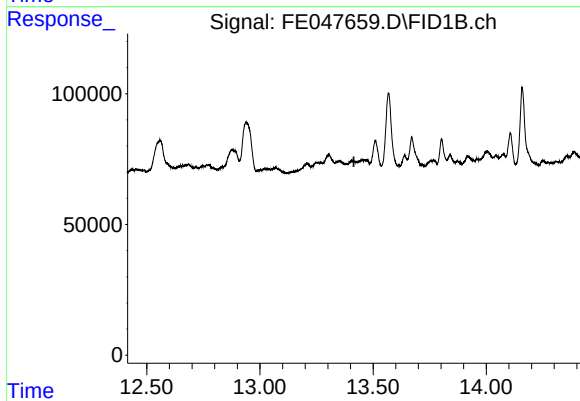
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.031 min
Response: 477051
Conc: 2.94 ug/ml



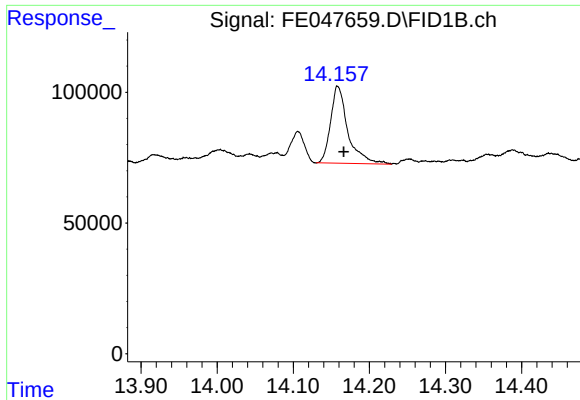
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.012 min
Response: 467890
Conc: 2.95 ug/ml



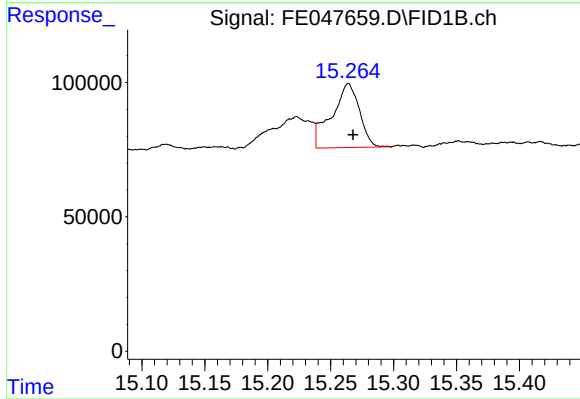
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.415 min
Response: 0
Conc: N.D.



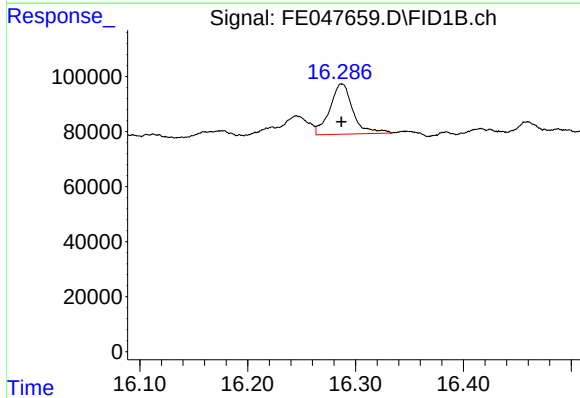
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.008 min
Response: 465246
Conc: 2.90 ug/ml



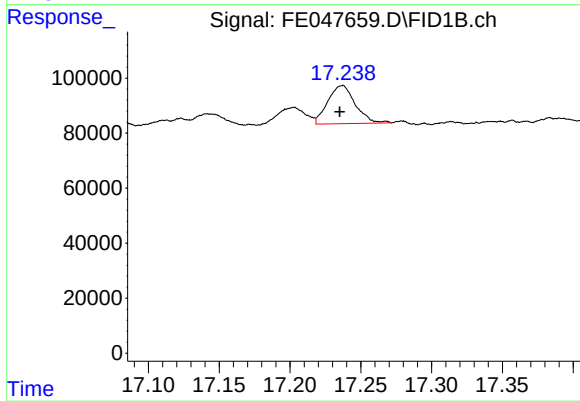
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 365615
Conc: 2.21 ug/ml



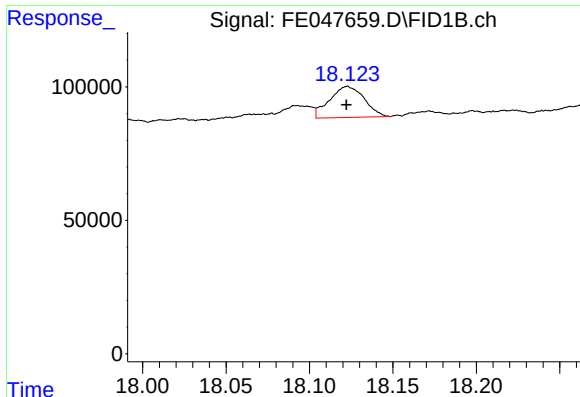
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 271877
Conc: 1.64 ug/ml



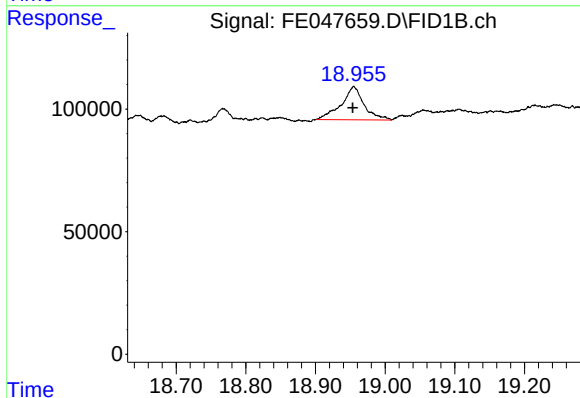
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 188399
Conc: 1.14 ug/ml



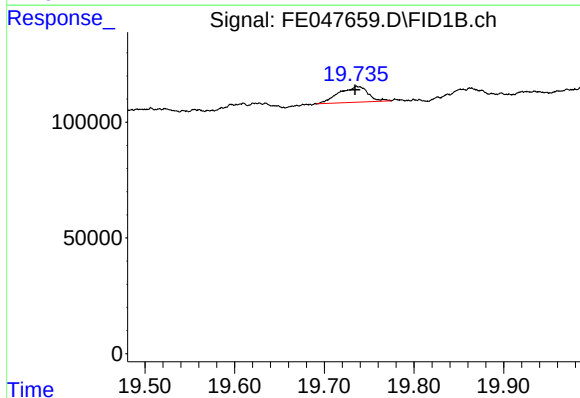
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 167936
Conc: 0.99 ug/ml



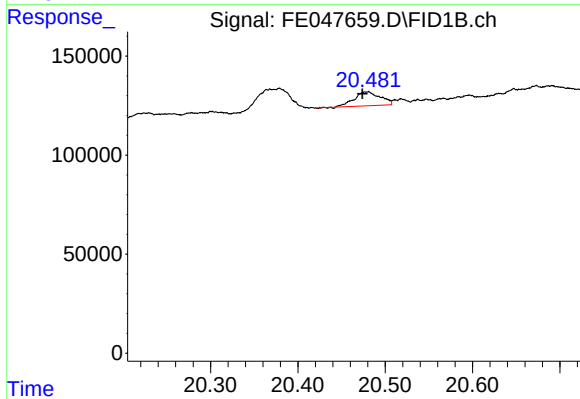
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.002 min
Response: 307314
Conc: 1.84 ug/ml



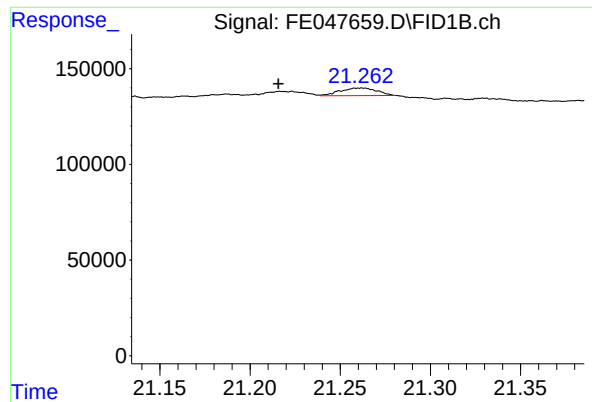
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 153109
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.006 min
Response: 145968
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.262 min
Delta R.T.: 0.046 min
Response: 56355
Conc: 0.35 ug/ml