

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046057.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 08:34
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:50:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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...	13.312	102595	0.768 ug/ml
Spiked Amount 50.000		Recovery =	1.54%
Target Compounds			
10) T n-Eicosane (C20)	12.822	81951	0.542 ug/ml
11) T n-Heneicosane (C21)	13.435	179033	1.217 ug/ml
13) T n-Docosane (C22)	14.024	292249	1.999 ug/ml
14) T n-Tetracosane (C24)	15.136	232111	1.600 ug/ml
15) T n-Hexacosane (C26)	16.162	202121	1.410 ug/ml
16) T n-Octacosane (C28)	17.114	154654	1.078 ug/ml
17) T n-Tricontane (C30)	18.006	159452	1.073 ug/ml
18) T n-Dotriacontane (C32)	18.846	316807	2.118 ug/ml
19) T n-Tetratriacontane (C34)	19.626	121870	0.851 ug/ml
20) T n-Hexatriacontane (C36)	20.365	45541	0.312 ug/ml
22) T n-Tetracontane (C40)	22.041	69549	0.444 ug/ml

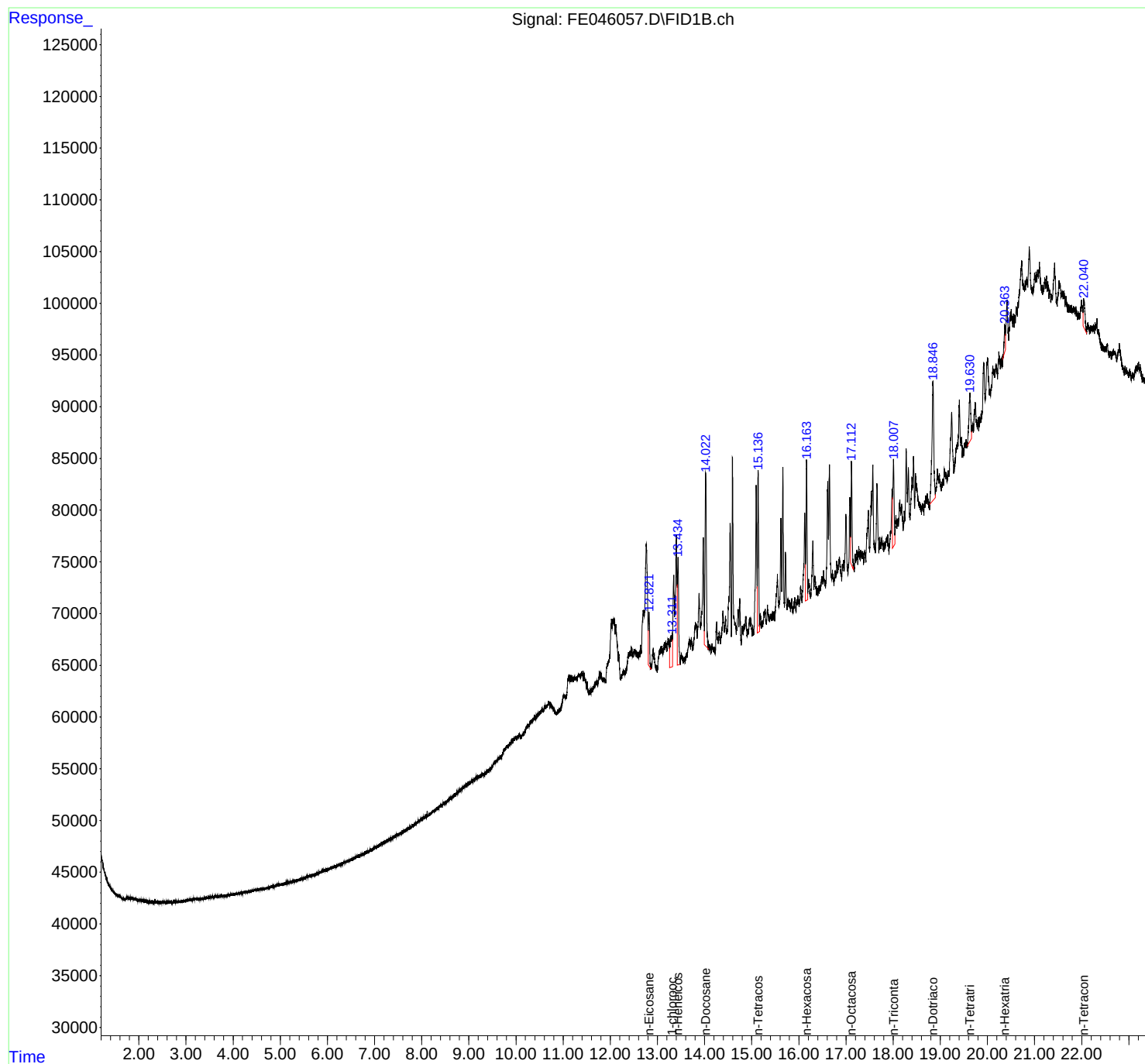
(f)=RT Delta > 1/2 Window

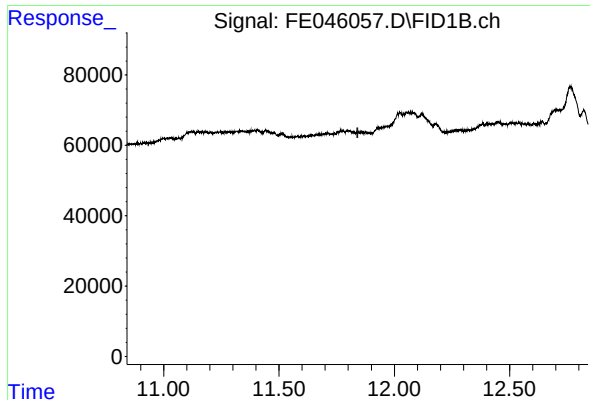
(m)=manual int.

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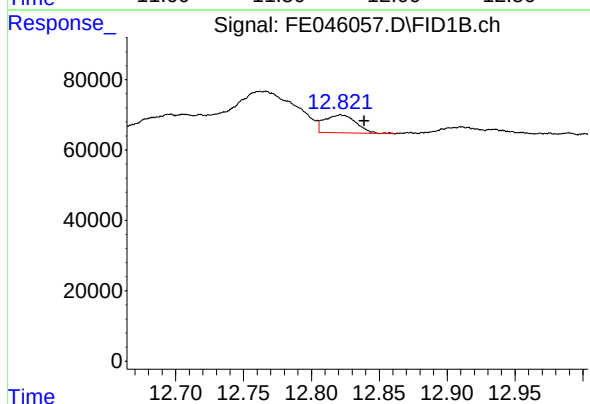
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Signal Info : 20M x 0.18mm x 0.18um





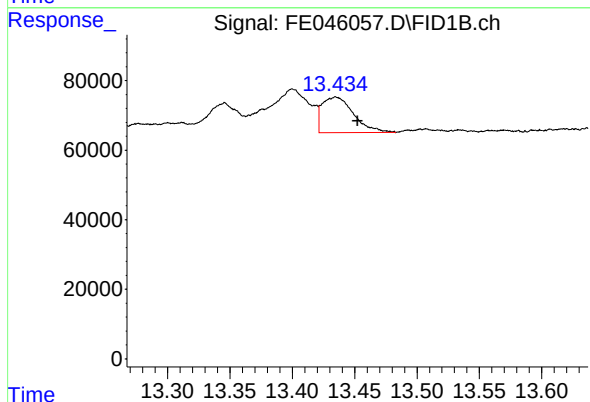
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.840 min
Response: 0
Conc: N.D.



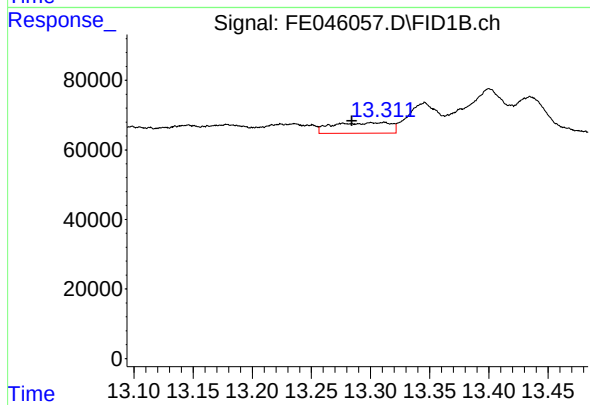
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.017 min
Response: 81951
Conc: 0.54 ug/ml



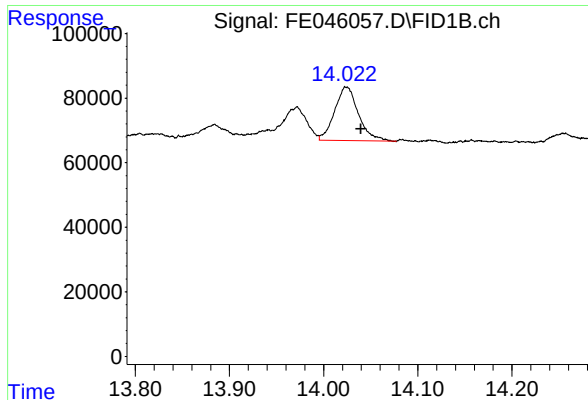
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.018 min
Response: 179033
Conc: 1.22 ug/ml



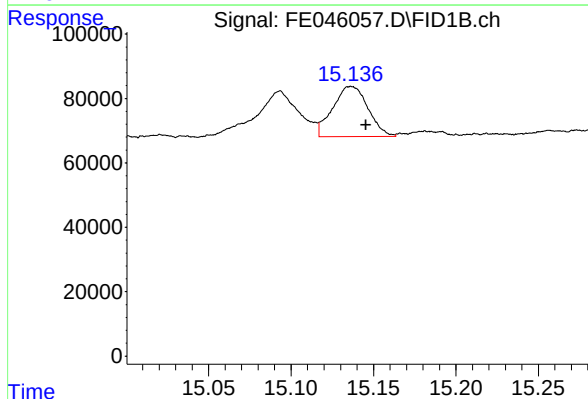
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.027 min
Response: 102595
Conc: 0.77 ug/ml



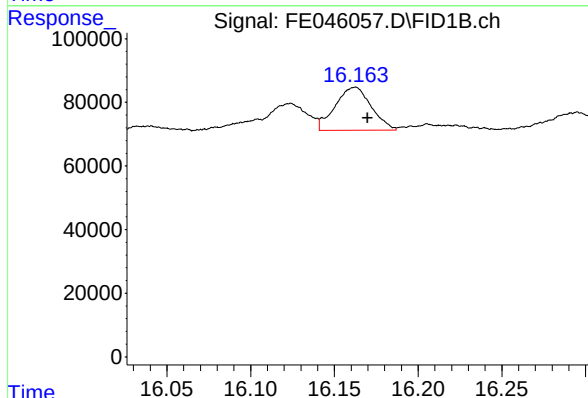
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.015 min
Response: 292249
Conc: 2.00 ug/ml



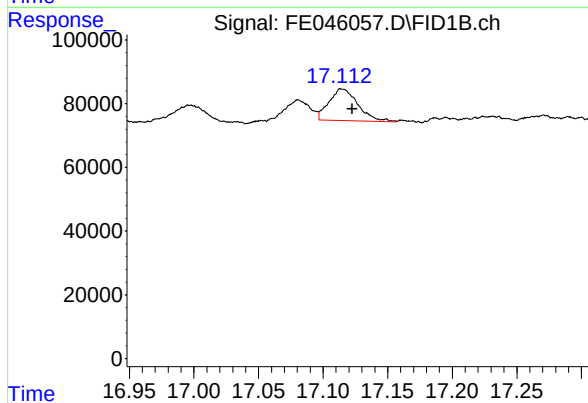
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 232111
Conc: 1.60 ug/ml



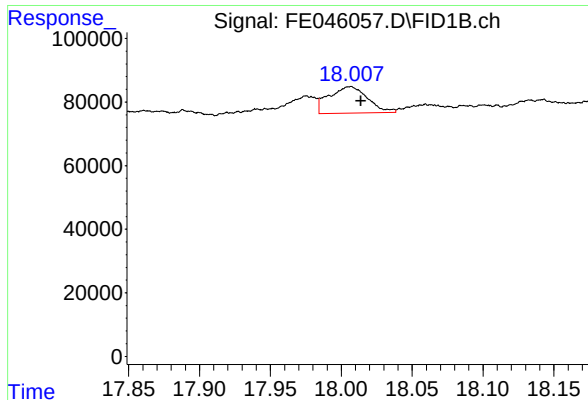
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 202121
Conc: 1.41 ug/ml



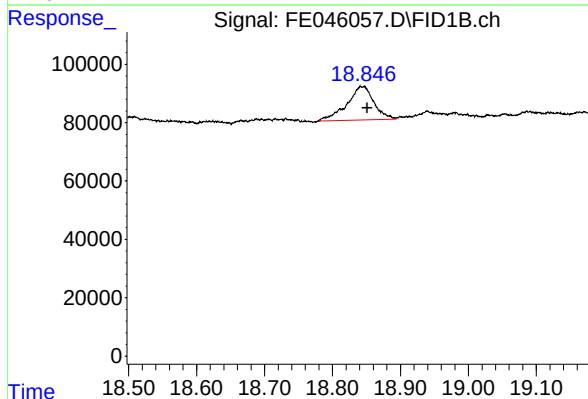
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.008 min
Response: 154654
Conc: 1.08 ug/ml



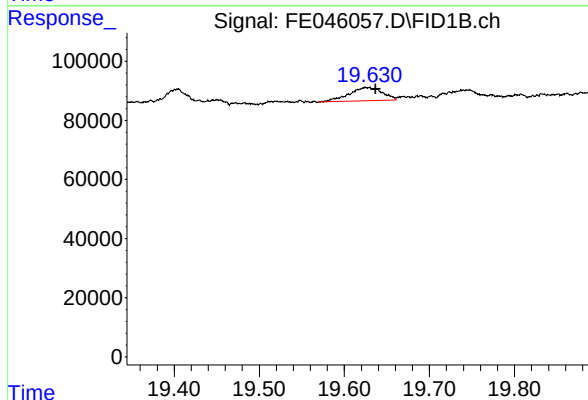
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.008 min
Response: 159452
Conc: 1.07 ug/ml



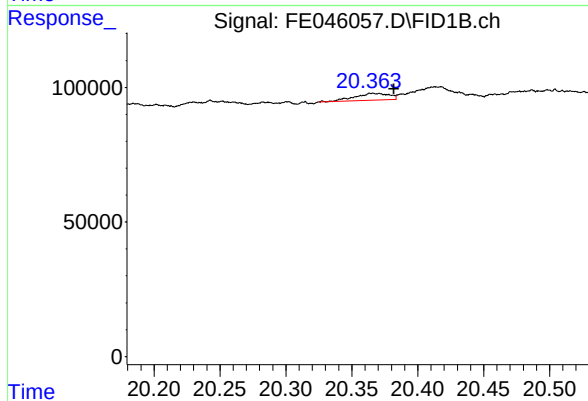
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 316807
Conc: 2.12 ug/ml



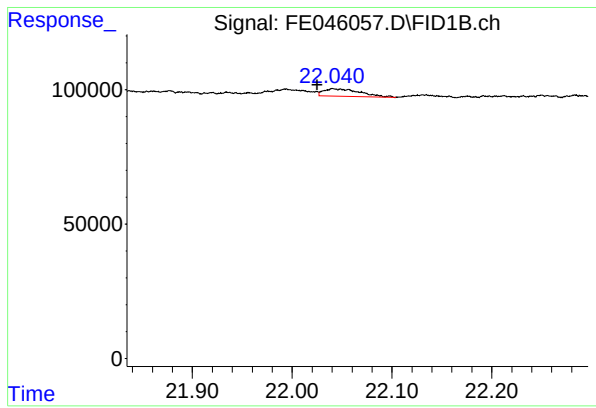
#19 n-Tetatriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.011 min
Response: 121870
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.017 min
Response: 45541
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.016 min
Response: 69549
Conc: 0.44 ug/ml