

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047544.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 07:58
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:05:24 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			
12) S 1-chlorooctadecane (S...	13.456	109401	0.813 ug/ml
Spiked Amount 50.000		Recovery =	1.63%
Target Compounds			
10) T n-Eicosane (C20)	12.949	489461	3.021 ug/ml
11) T n-Heneicosane (C21)	13.574	489928	3.088 ug/ml
13) T n-Docosane (C22)	14.164	464876	2.897 ug/ml
14) T n-Tetracosane (C24)	15.269	344452	2.087 ug/ml
15) T n-Hexacosane (C26)	16.292	261484	1.582 ug/ml
16) T n-Octacosane (C28)	17.242	208345	1.257 ug/ml
17) T n-Tricontane (C30)	18.130	147107	0.866 ug/ml
18) T n-Dotriacontane (C32)	18.963	225422	1.352 ug/ml
19) T n-Tetratriacontane (C34)	19.748	138478	0.863 ug/ml
20) T n-Hexatriacontane (C36)	20.484	177573	1.113 ug/ml
21) T n-Octatriacontane (C38)	21.260	48674	0.299 ug/ml

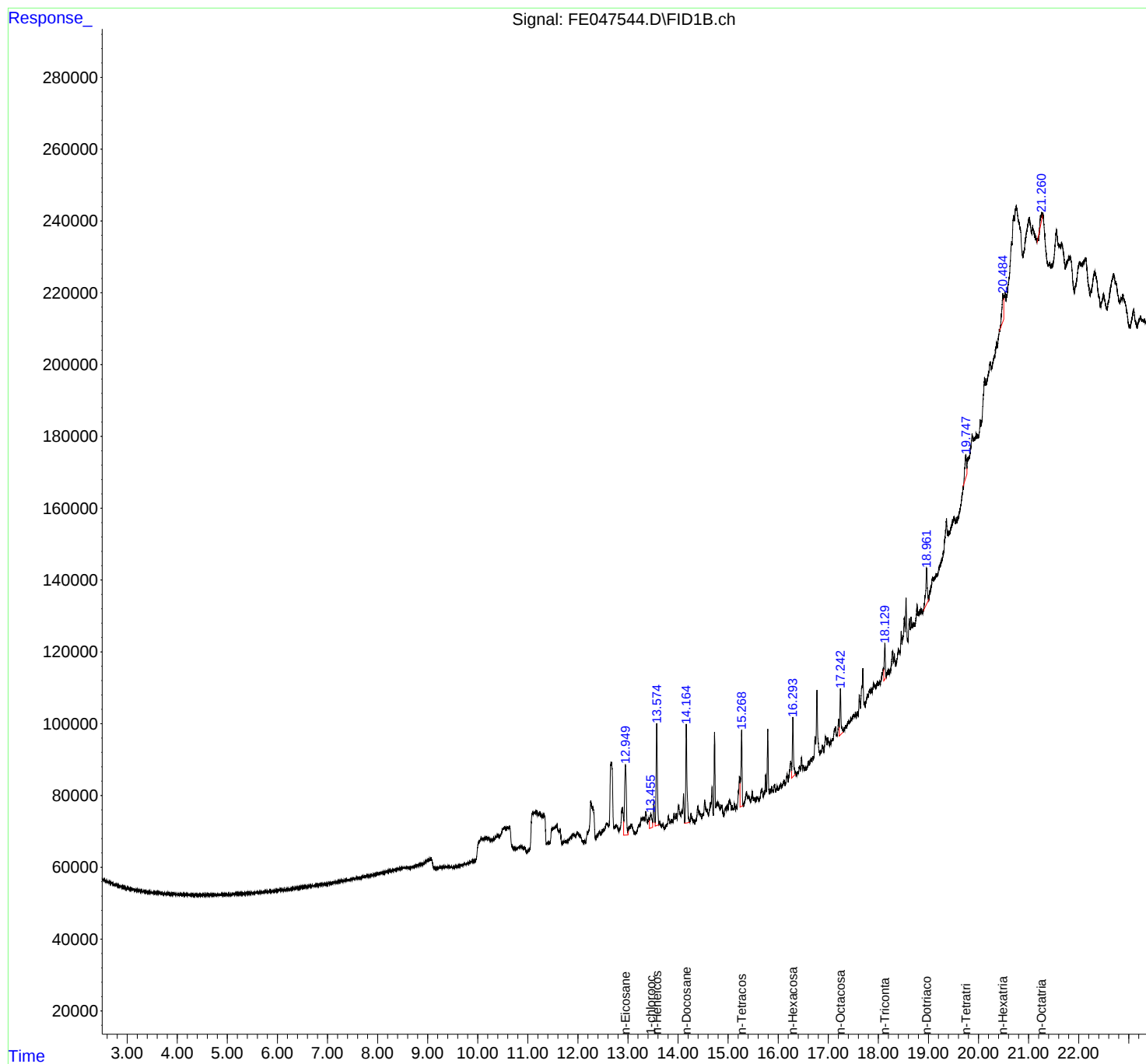
(f)=RT Delta > 1/2 Window

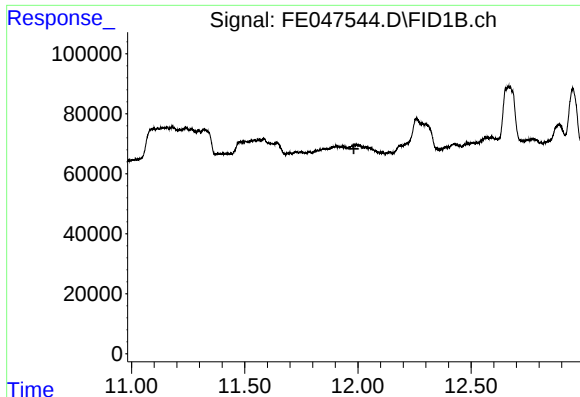
(m)=manual int.

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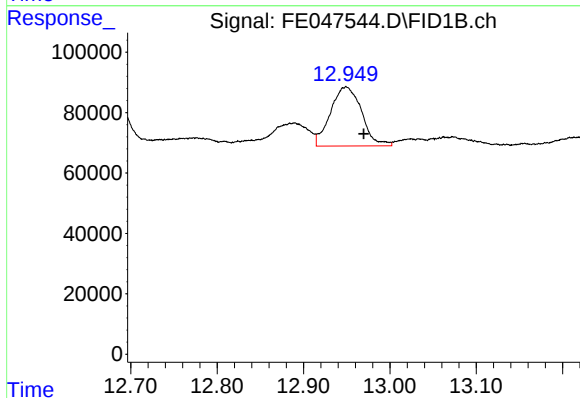
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





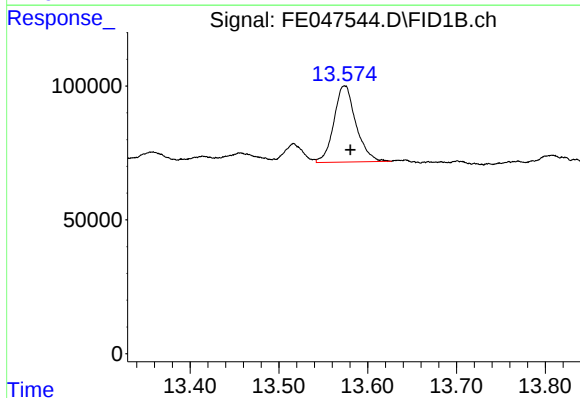
#9 ortho-Terphenyl (SURR)

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



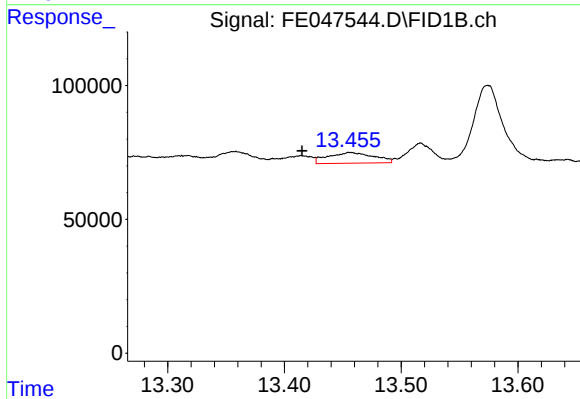
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.020 min
Response: 489461
Conc: 3.02 ug/ml



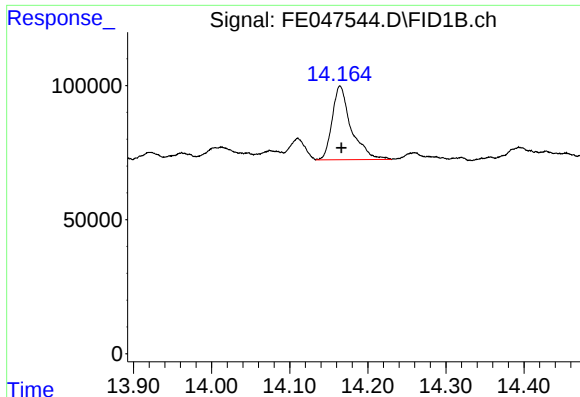
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.006 min
Response: 489928
Conc: 3.09 ug/ml



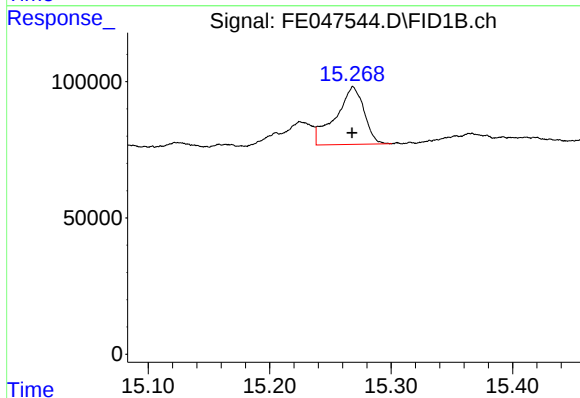
#12 1-chlorooctadecane (SURR)

R.T.: 13.456 min
Delta R.T.: 0.041 min
Response: 109401
Conc: 0.81 ug/ml



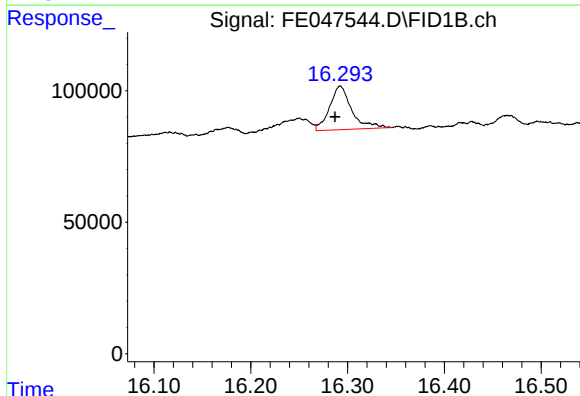
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 464876
Conc: 2.90 ug/ml



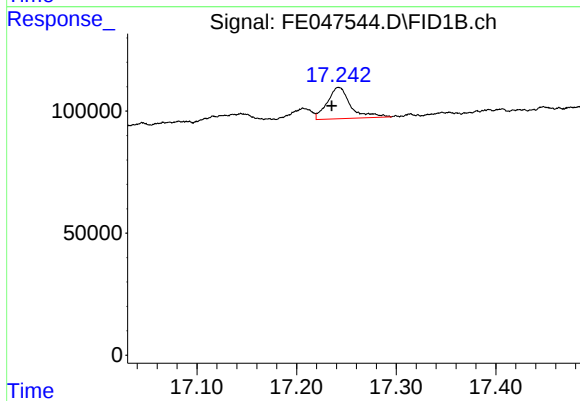
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.001 min
Response: 344452
Conc: 2.09 ug/ml



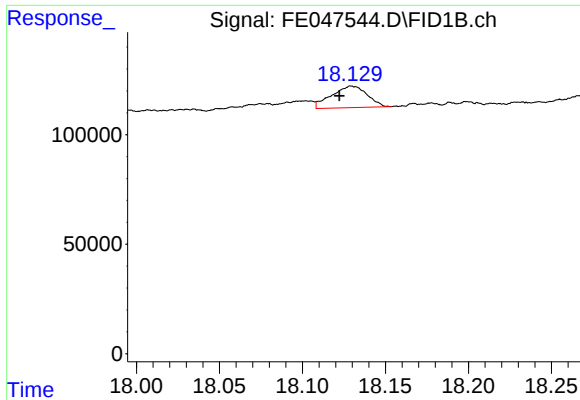
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.005 min
Response: 261484
Conc: 1.58 ug/ml



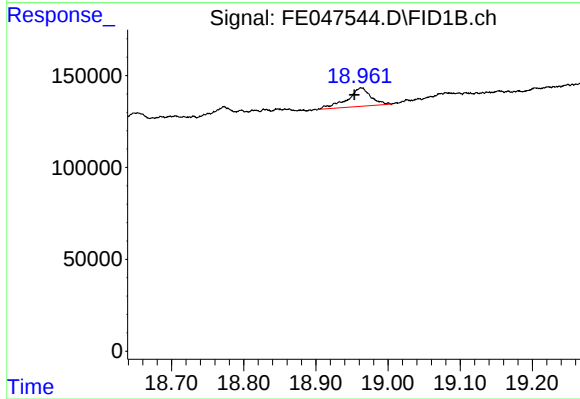
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 208345
Conc: 1.26 ug/ml



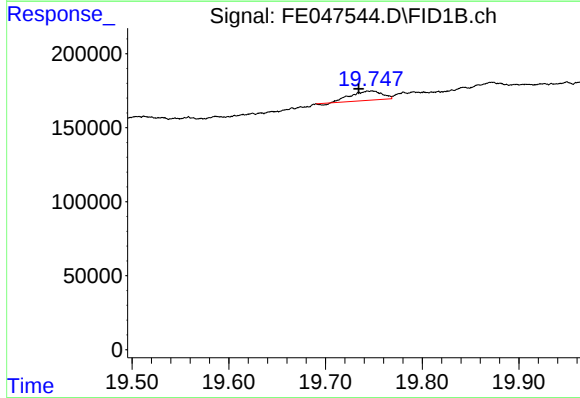
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.008 min
Response: 147107
Conc: 0.87 ug/ml



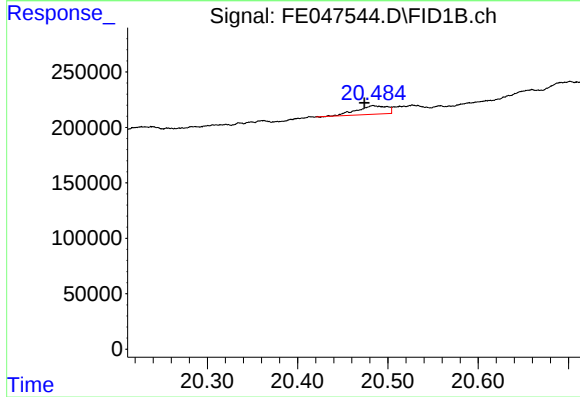
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.009 min
Response: 225422
Conc: 1.35 ug/ml



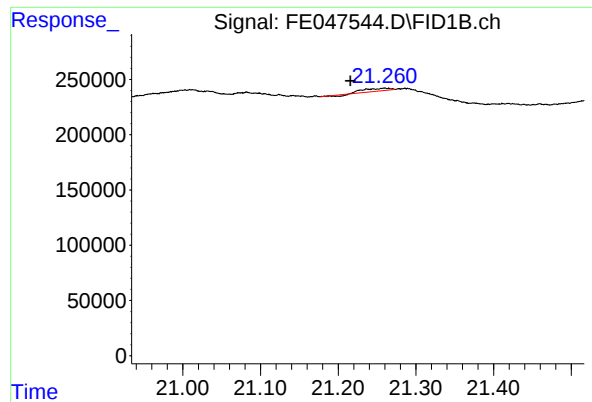
#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.014 min
Response: 138478
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.010 min
Response: 177573
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: 0.044 min
Response: 48674
Conc: 0.30 ug/ml