

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047266.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 09:01
 Operator : YP\AJ
 Sample : P1815-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 22:59:16 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			
9) S ortho-Terphenyl (SURR)	11.982	913392	5.536 ug/ml
Spiked Amount 50.000		Recovery =	11.07%
12) S 1-chlorooctadecane (S...	13.416	797220	6.253 ug/ml
Spiked Amount 50.000		Recovery =	12.51%
Target Compounds			
10) T n-Eicosane (C20)	12.970	38861	0.253 ug/ml
11) T n-Heneicosane (C21)	13.584	19167	0.127 ug/ml
13) T n-Docosane (C22)	14.169	53945	0.359 ug/ml
14) T n-Tetracosane (C24)	15.267	82030	0.549 ug/ml
15) T n-Hexacosane (C26)	16.290	78959	0.542 ug/ml
16) T n-Octacosane (C28)	17.238	125235	0.888 ug/ml
17) T n-Tricontane (C30)	18.126	194498	1.376 ug/ml
18) T n-Dotriacontane (C32)	18.959	180957	1.312 ug/ml
19) T n-Tetratriacontane (C34)	19.741	135096	1.035 ug/ml
21) T n-Octatriacontane (C38)	21.224	56430	0.454 ug/ml
22) T n-Tetracontane (C40)	22.135	41523	0.353 ug/ml

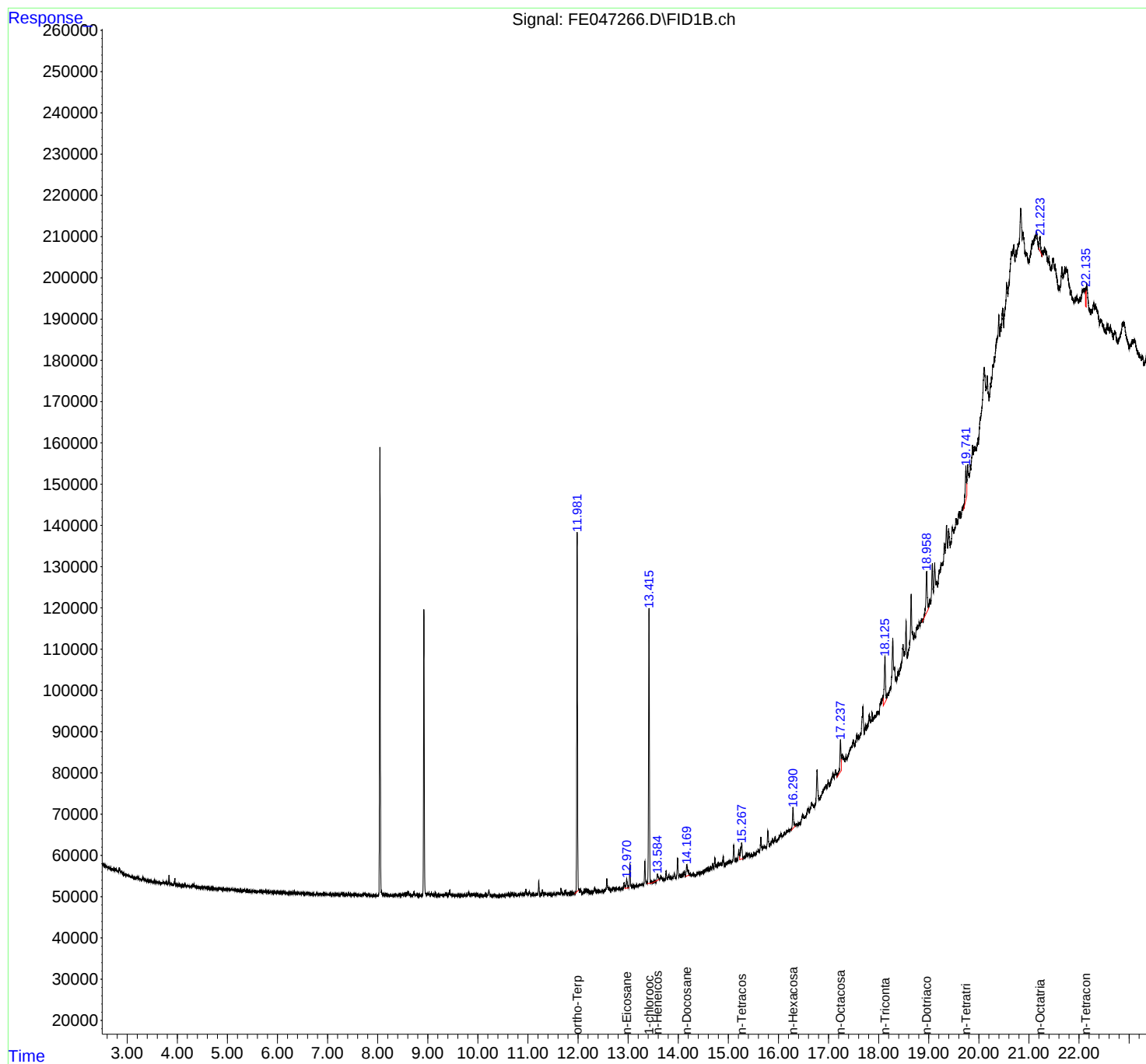
(f)=RT Delta > 1/2 Window

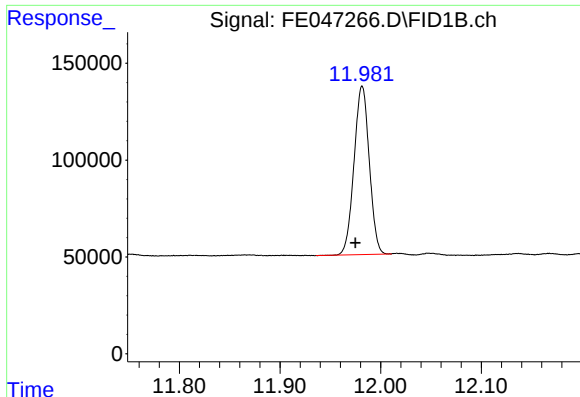
(m)=manual int.

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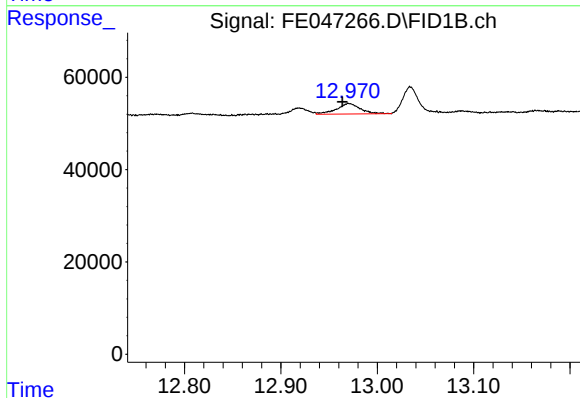
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Signal Info : 20M x 0.18mm x 0.18um





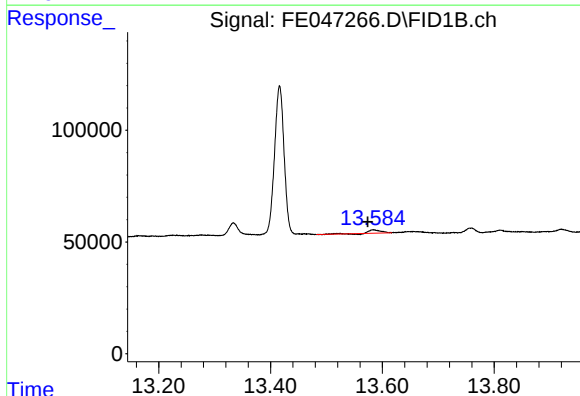
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.007 min
Response: 913392
Conc: 5.54 ug/ml



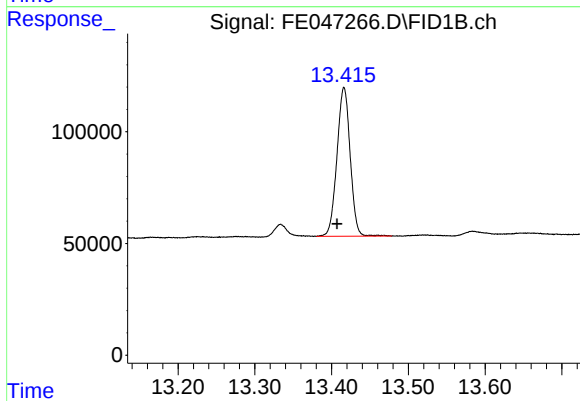
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.006 min
Response: 38861
Conc: 0.25 ug/ml



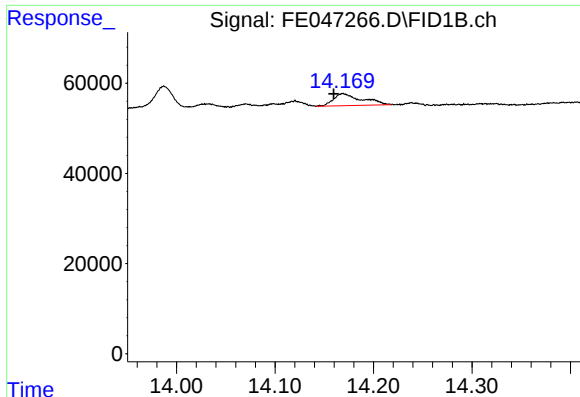
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.010 min
Response: 19167
Conc: 0.13 ug/ml



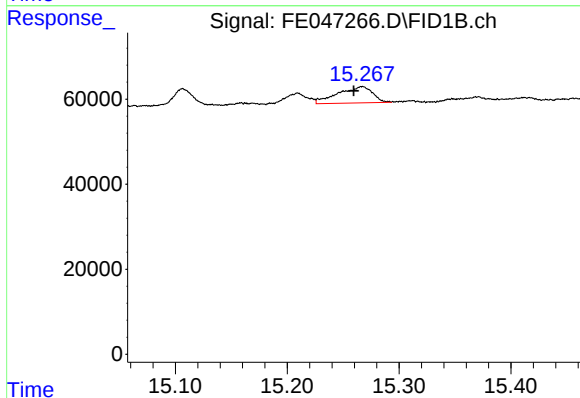
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 797220
Conc: 6.25 ug/ml



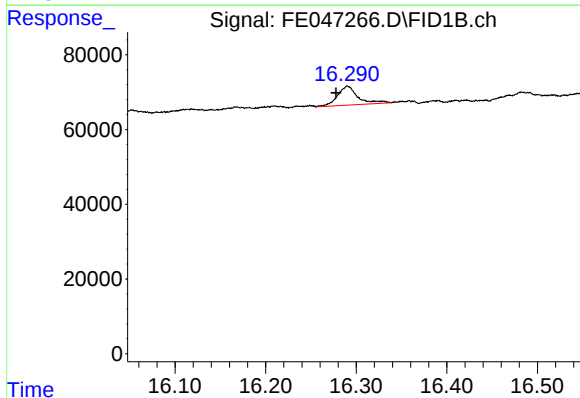
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.009 min
Response: 53945
Conc: 0.36 ug/ml



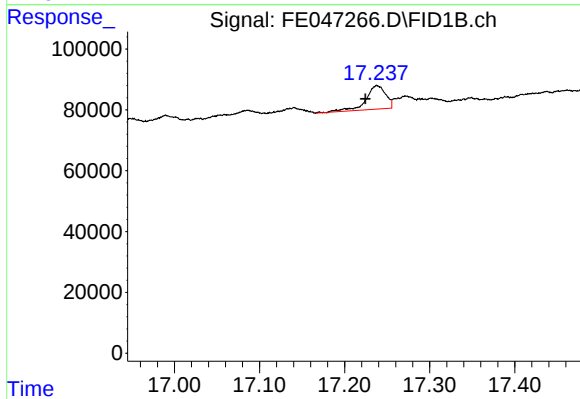
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 82030
Conc: 0.55 ug/ml



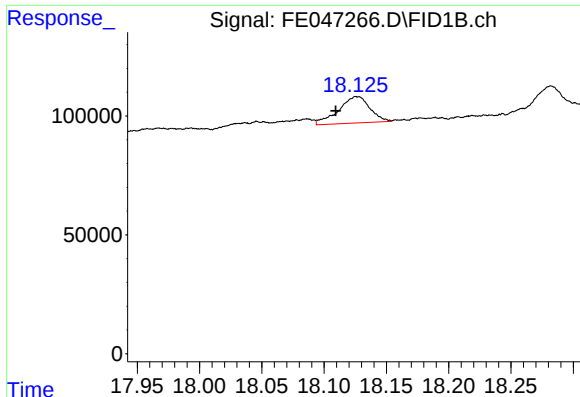
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.013 min
Response: 78959
Conc: 0.54 ug/ml



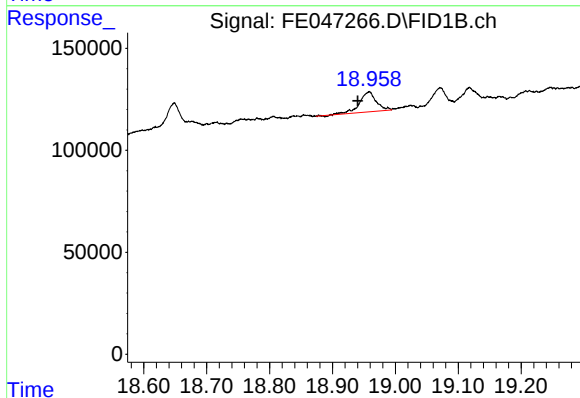
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.014 min
Response: 125235
Conc: 0.89 ug/ml



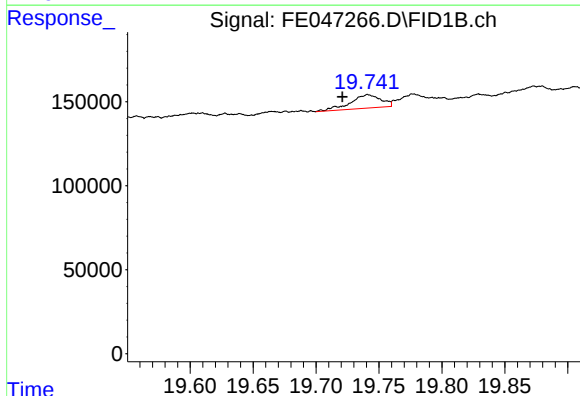
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.017 min
Response: 194498
Conc: 1.38 ug/ml



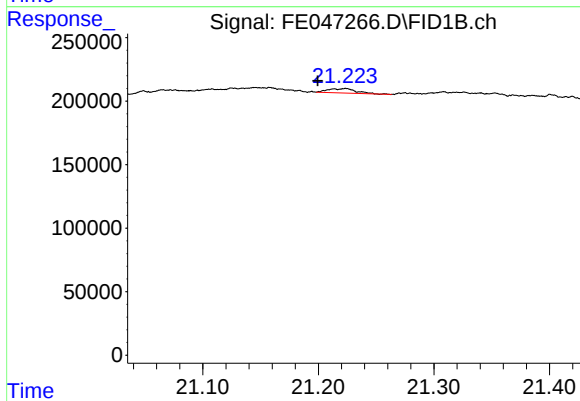
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.018 min
Response: 180957
Conc: 1.31 ug/ml



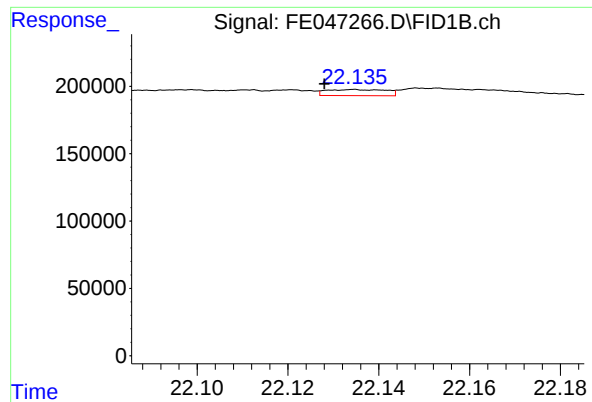
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.020 min
Response: 135096
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.024 min
Response: 56430
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.135 min
Delta R.T.: 0.007 min
Response: 41523
Conc: 0.35 ug/ml