

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047083.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 08:59
 Operator : YP\AJ
 Sample : P1666-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:23:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.780	1841487	11.208 ug/ml
Spiked Amount 50.000		Recovery =	22.42%
12) S 1-chlorooctadecane (S...	13.222	1526803	12.403 ug/ml
Spiked Amount 50.000		Recovery =	24.81%
Target Compounds			
10) T n-Eicosane (C20)	12.780	38850	0.257 ug/ml
13) T n-Docosane (C22)	13.972	47707	0.328 ug/ml
14) T n-Tetracosane (C24)	15.076	52984	0.371 ug/ml
15) T n-Hexacosane (C26)	16.098	98797	0.707 ug/ml
16) T n-Octacosane (C28)	17.050	163421	1.200 ug/ml
17) T n-Tricontane (C30)	17.933	223422	1.601 ug/ml
18) T n-Dotriacontane (C32)	18.768	180150	1.309 ug/ml
19) T n-Tetratriacontane (C34)	19.561	170162	1.267 ug/ml
20) T n-Hexatriacontane (C36)	20.295	59913	0.450 ug/ml
21) T n-Octatriacontane (C38)	21.011	44607	0.324 ug/ml
22) T n-Tetracontane (C40)	21.876	7977	0.057 ug/ml

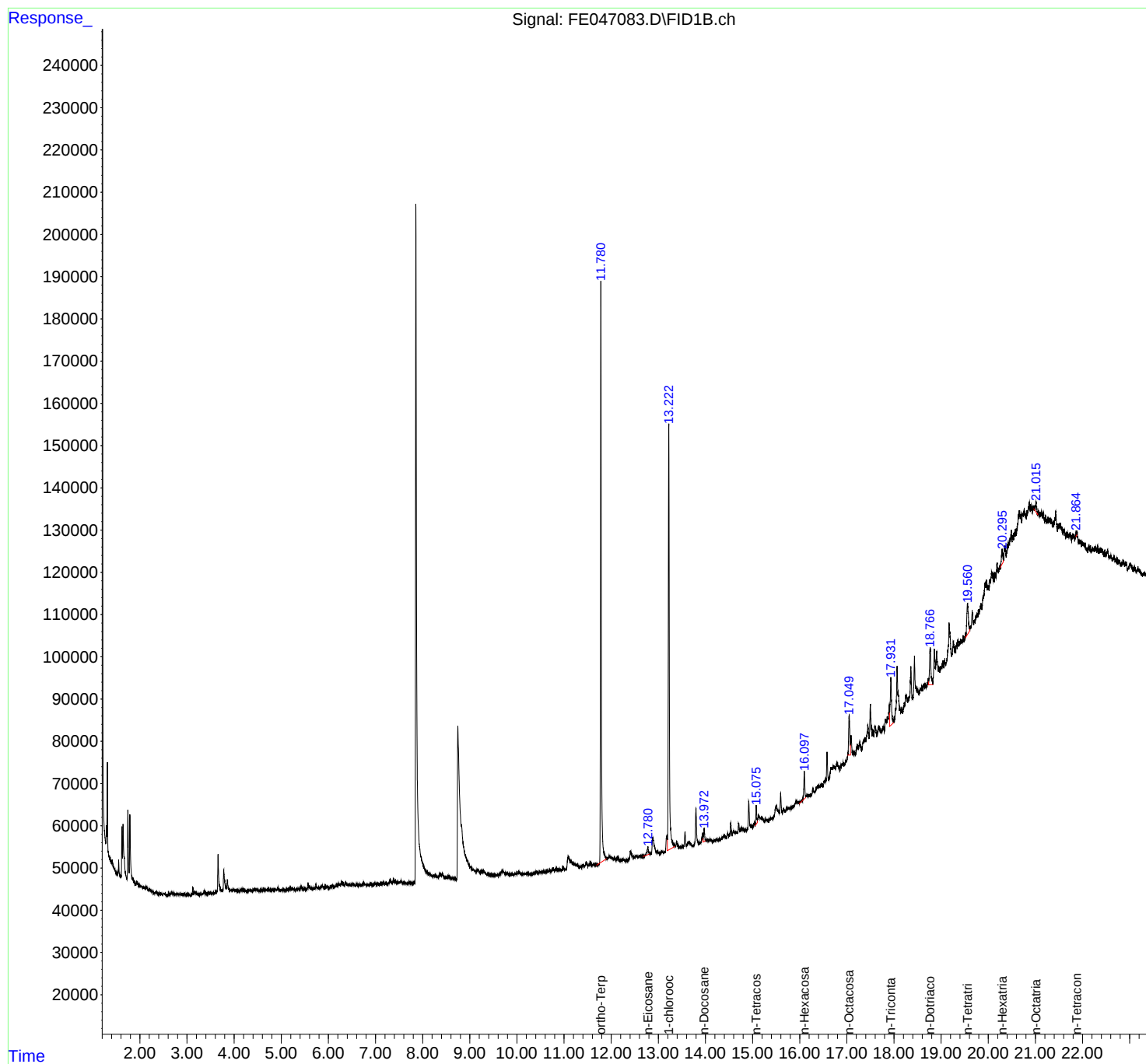
(f)=RT Delta > 1/2 Window

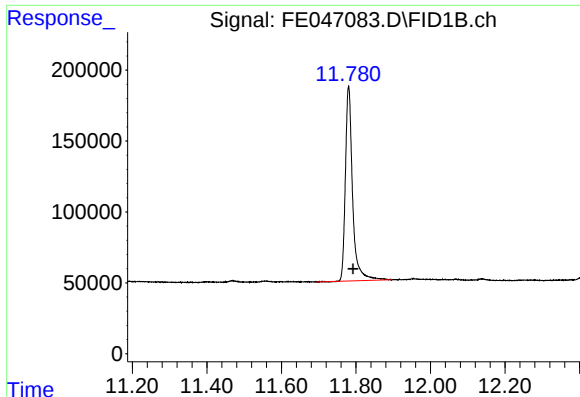
(m)=manual int.

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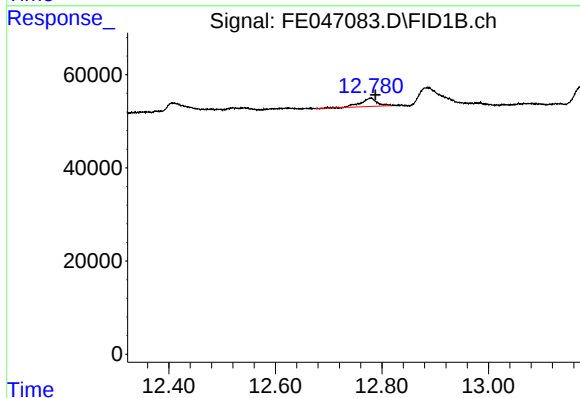
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





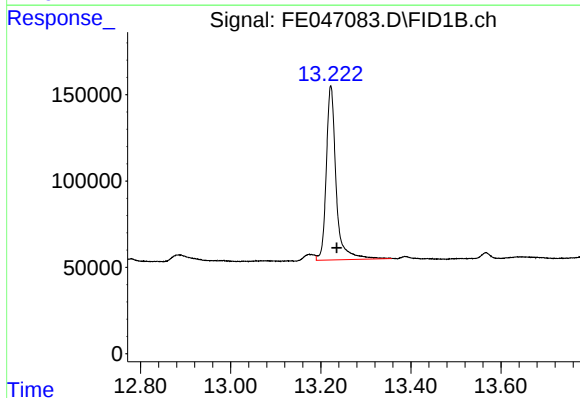
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: -0.012 min
Response: 1841487
Conc: 11.21 ug/ml



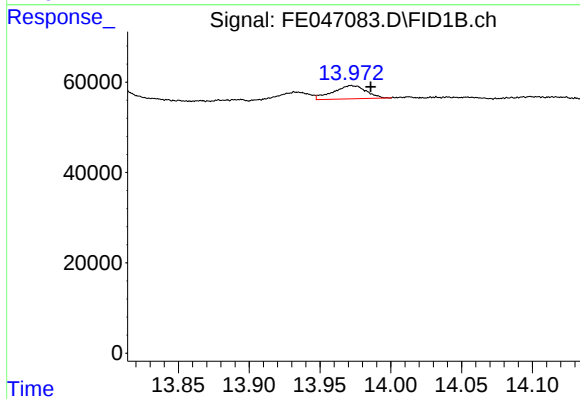
#10 n-Eicosane (C20)

R.T.: 12.780 min
Delta R.T.: -0.008 min
Response: 38850
Conc: 0.26 ug/ml



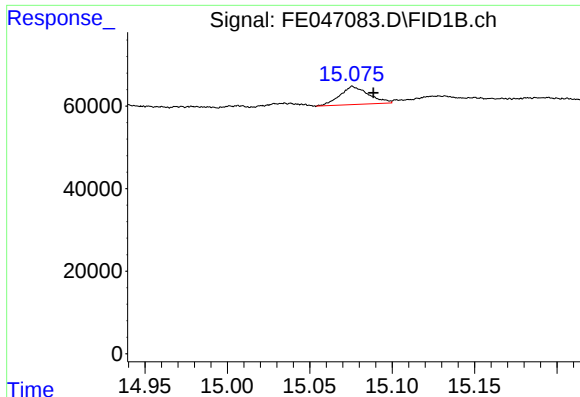
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 1526803
Conc: 12.40 ug/ml



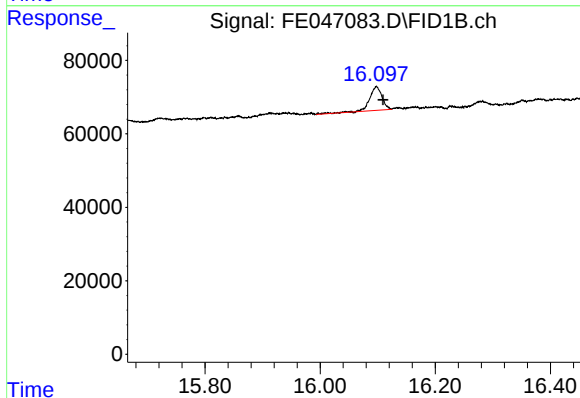
#13 n-Docosane (C22)

R.T.: 13.972 min
Delta R.T.: -0.014 min
Response: 47707
Conc: 0.33 ug/ml



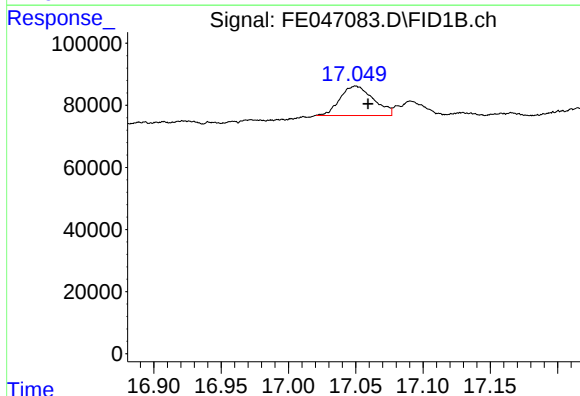
#14 n-Tetracosane (C24)

R.T.: 15.076 min
Delta R.T.: -0.012 min
Response: 52984
Conc: 0.37 ug/ml



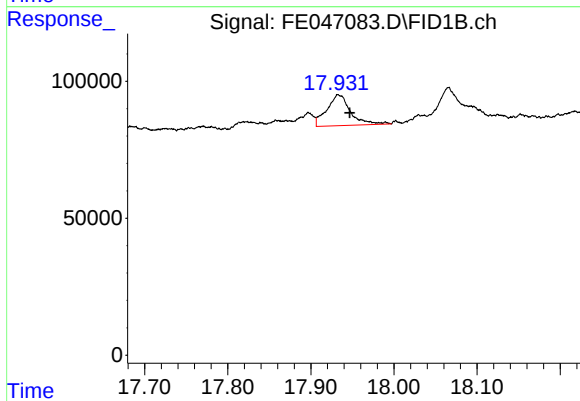
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.011 min
Response: 98797
Conc: 0.71 ug/ml



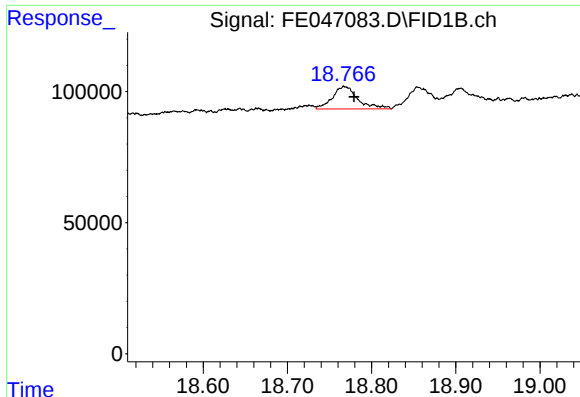
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 163421
Conc: 1.20 ug/ml



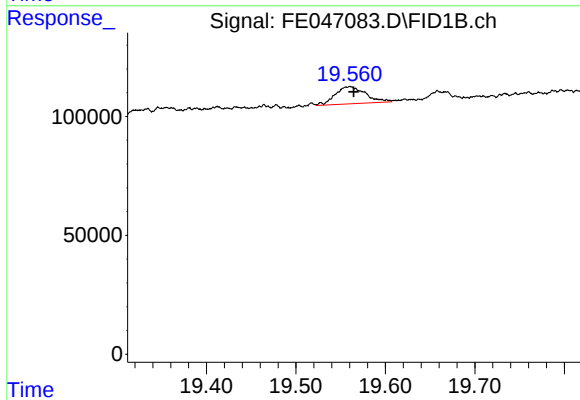
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.014 min
Response: 223422
Conc: 1.60 ug/ml



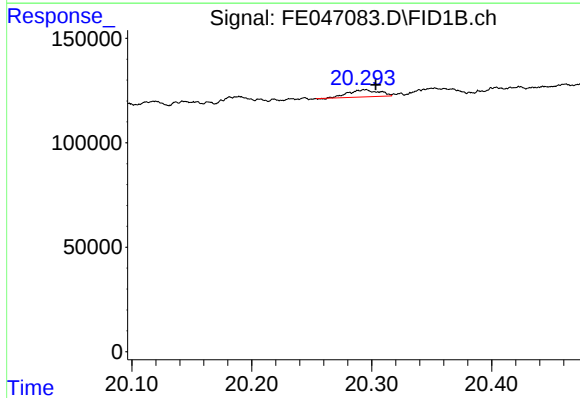
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.012 min
Response: 180150
Conc: 1.31 ug/ml



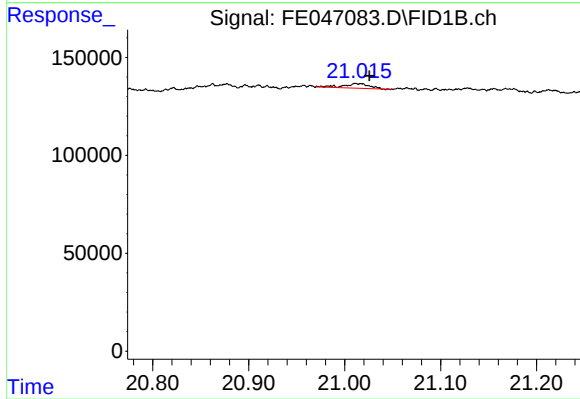
#19 n-Tetatriacontane (C34)

R.T.: 19.561 min
Delta R.T.: -0.004 min
Response: 170162
Conc: 1.27 ug/ml



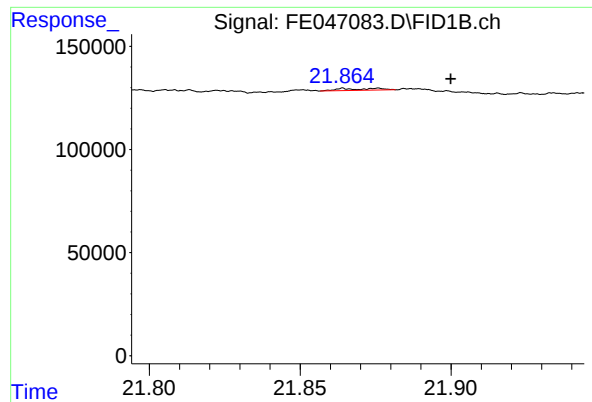
#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.009 min
Response: 59913
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: -0.014 min
Response: 44607
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.024 min
Response: 7977
Conc: 0.06 ug/ml