

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040094.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 19:43
 Operator : YP\AJ
 Sample : 01337-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:19:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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			
9) S ortho-Terphenyl (SURR)	11.908	5090707	33.150 ug/ml
Spiked Amount 50.000		Recovery =	66.30%
12) S 1-chlorooctadecane (S...	13.346	4053992	34.739 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
Target Compounds			
13) T n-Docosane (C22)	14.097	28295	0.204 ug/ml
14) T n-Tetracosane (C24)	15.197	114562	0.832 ug/ml
15) T n-Hexacosane (C26)	16.223	80994	0.607 ug/ml
16) T n-Octacosane (C28)	17.179	213215	1.638 ug/ml
17) T n-Tricontane (C30)	18.064	283751	2.225 ug/ml
18) T n-Dotriacontane (C32)	18.899	365146	2.888 ug/ml
19) T n-Tetratriacontane (C34)	19.688	196402	1.589 ug/ml
20) T n-Hexatriacontane (C36)	20.430	700316	5.940 ug/ml
21) T n-Octatriacontane (C38)	21.165	465916	3.898 ug/ml
22) T n-Tetracontane (C40)	22.068	458656	3.779 ug/ml

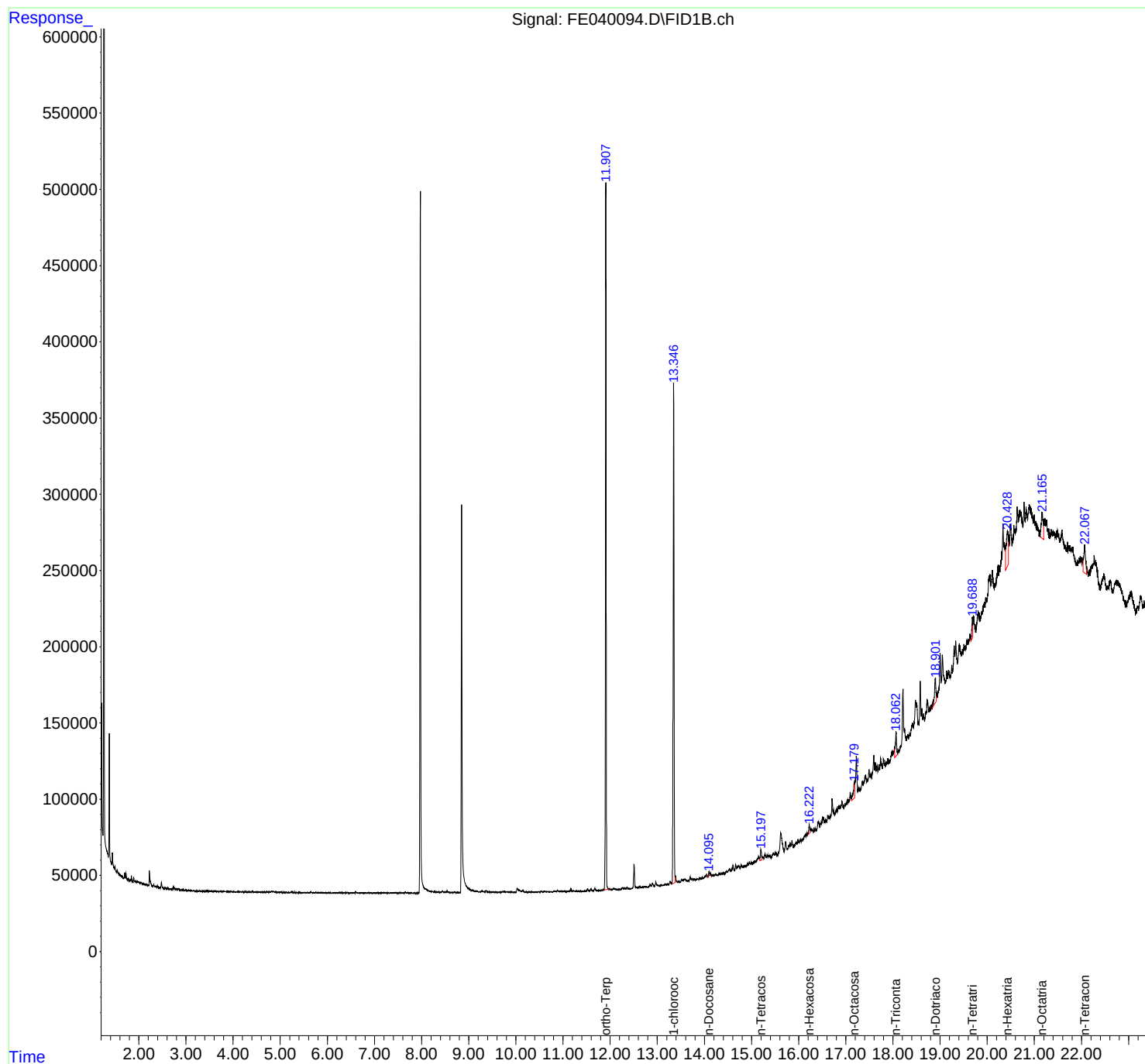
(f)=RT Delta > 1/2 Window

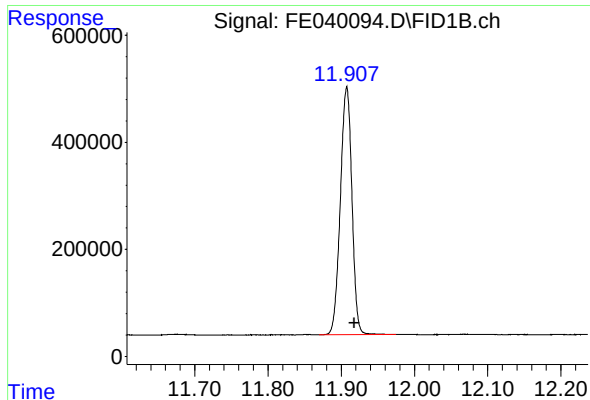
(m)=manual int.

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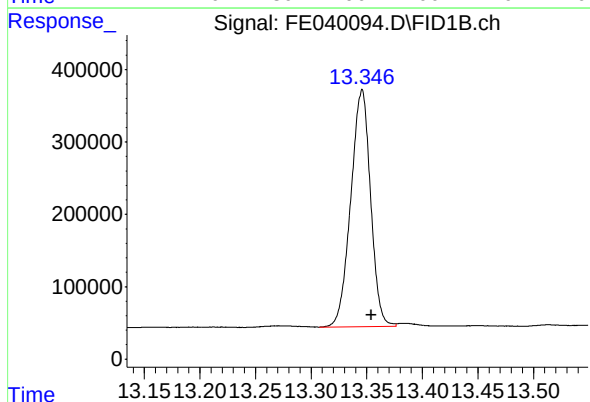
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





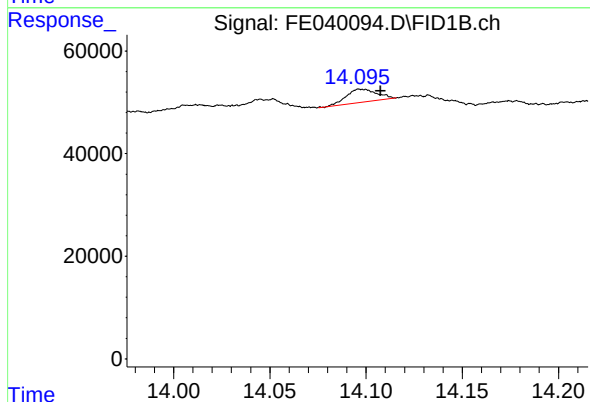
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 5090707
Conc: 33.15 ug/ml



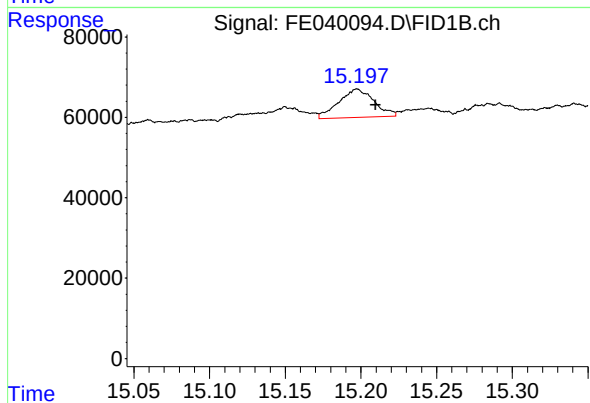
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.008 min
Response: 4053992
Conc: 34.74 ug/ml



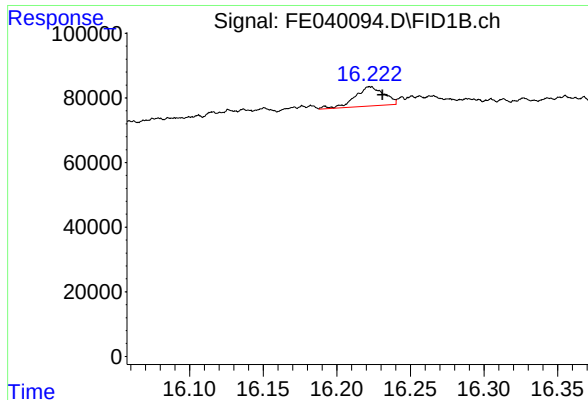
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.010 min
Response: 28295
Conc: 0.20 ug/ml



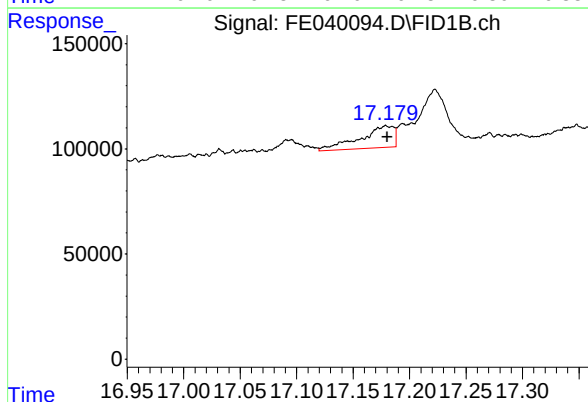
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.012 min
Response: 114562
Conc: 0.83 ug/ml



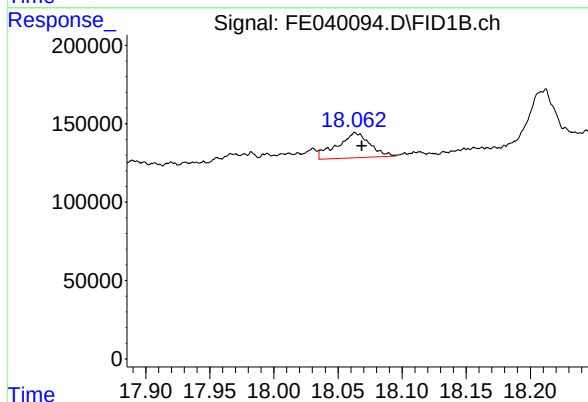
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.009 min
Response: 80994
Conc: 0.61 ug/ml



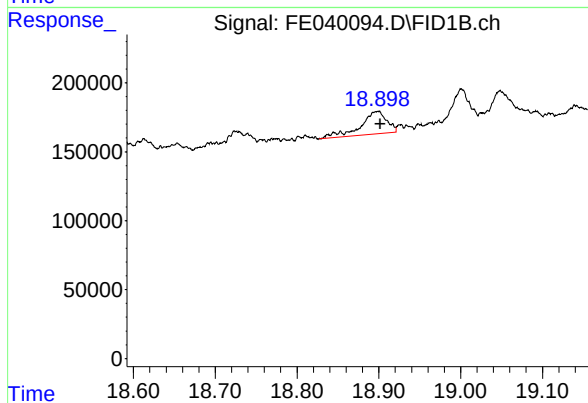
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 213215
Conc: 1.64 ug/ml



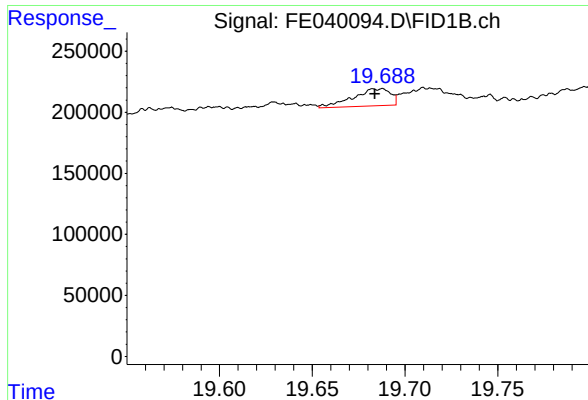
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 283751
Conc: 2.23 ug/ml



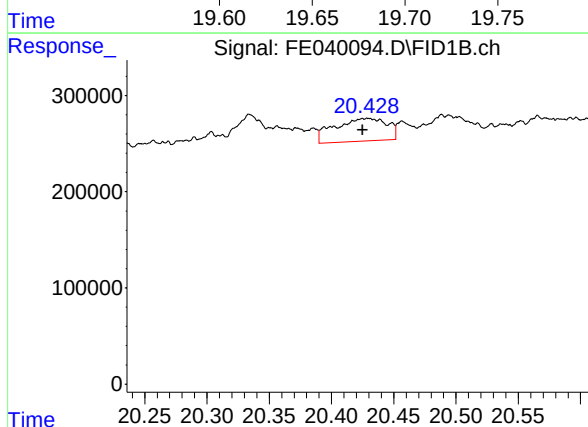
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.002 min
Response: 365146
Conc: 2.89 ug/ml



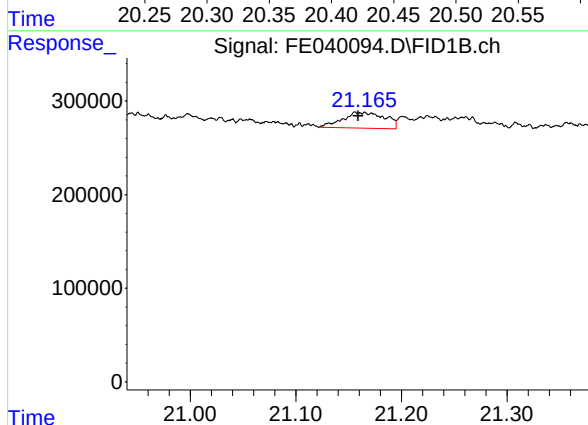
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.004 min
Response: 196402
Conc: 1.59 ug/ml



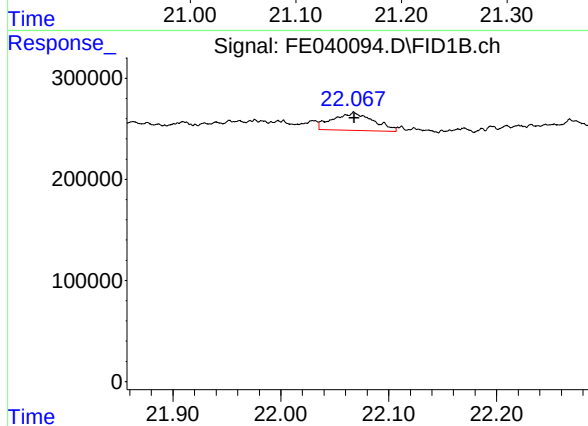
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 700316
Conc: 5.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 465916
Conc: 3.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.000 min
Response: 458656
Conc: 3.78 ug/ml