

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040097.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 21:16
 Operator : YP\AJ
 Sample : 01345-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:20:14 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)	11.910	5383433	35.056 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
12) S 1-chlorooctadecane (S...	13.347	4409400	37.785 ug/ml
Spiked Amount 50.000		Recovery =	75.57%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	574453	4.146 ug/ml
13) T n-Docosane (C22)	14.098	29336	0.211 ug/ml
14) T n-Tetracosane (C24)	15.192	275882	2.004 ug/ml
15) T n-Hexacosane (C26)	16.224	40362	0.302 ug/ml
16) T n-Octacosane (C28)	17.221	202589	1.556 ug/ml
17) T n-Tricontane (C30)	18.057	117770	0.923 ug/ml
18) T n-Dotriacontane (C32)	18.887	183373	1.450 ug/ml
19) T n-Tetratriacontane (C34)	19.684	57947	0.469 ug/ml
20) T n-Hexatriacontane (C36)	20.424	324517	2.753 ug/ml
21) T n-Octatriacontane (C38)	21.144	28133	0.235 ug/ml

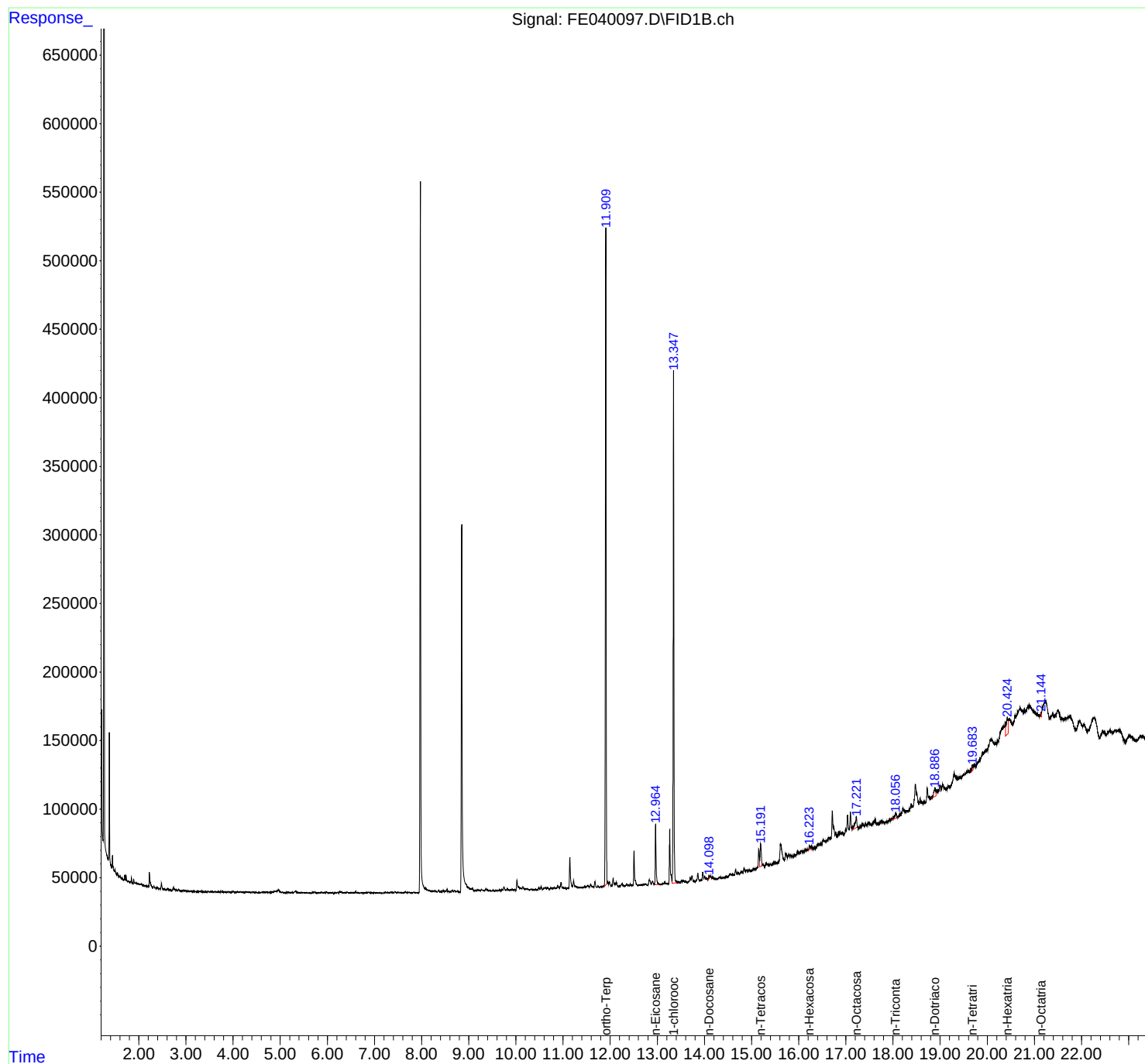
(f)=RT Delta > 1/2 Window

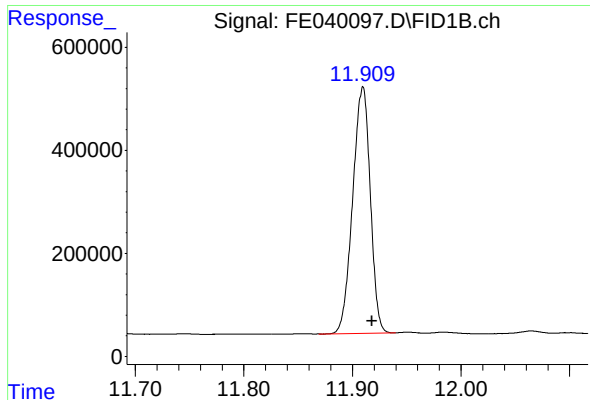
(m)=manual int.

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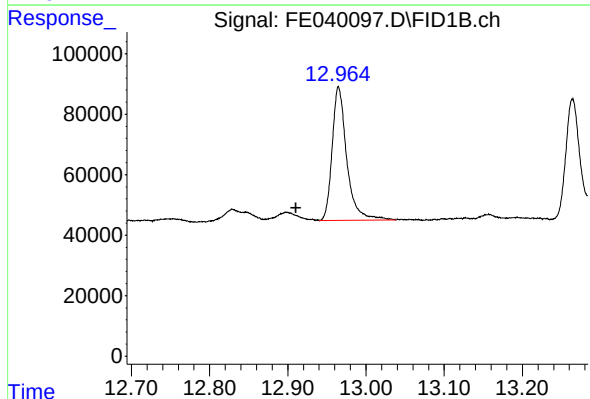
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Signal Info : 20M x 0.18mm x 0.18um





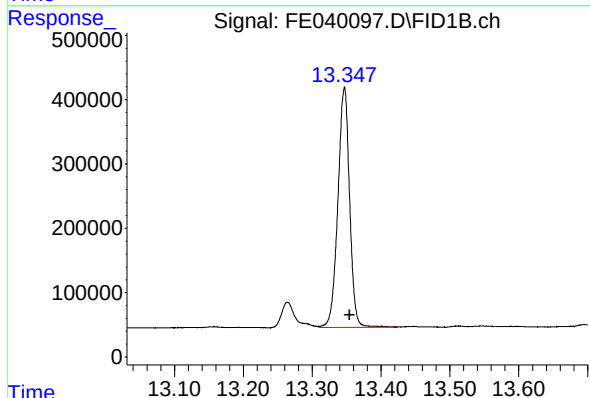
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 5383433
Conc: 35.06 ug/ml



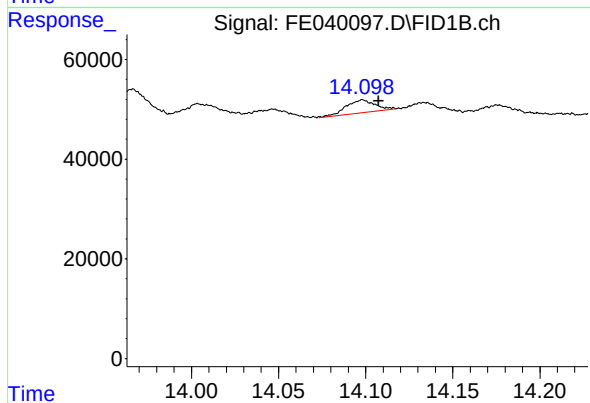
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.054 min
Response: 574453
Conc: 4.15 ug/ml



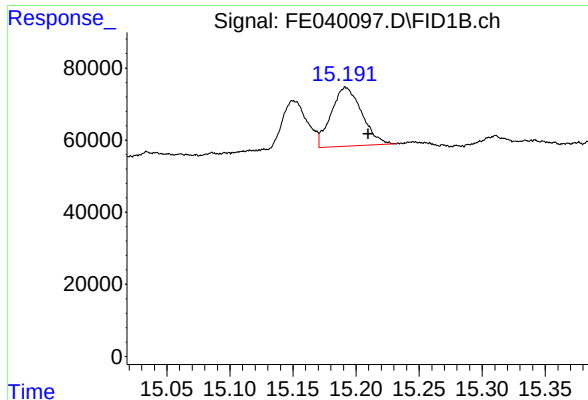
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 4409400
Conc: 37.78 ug/ml



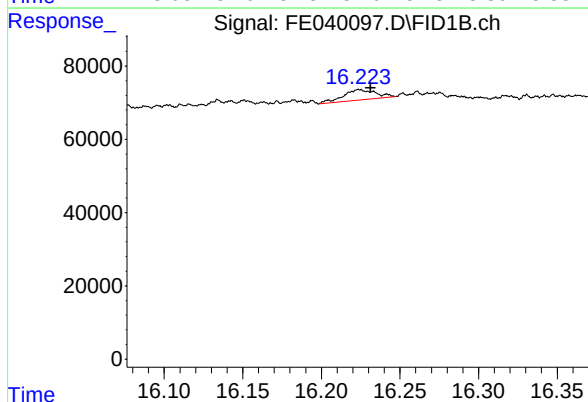
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: -0.009 min
Response: 29336
Conc: 0.21 ug/ml



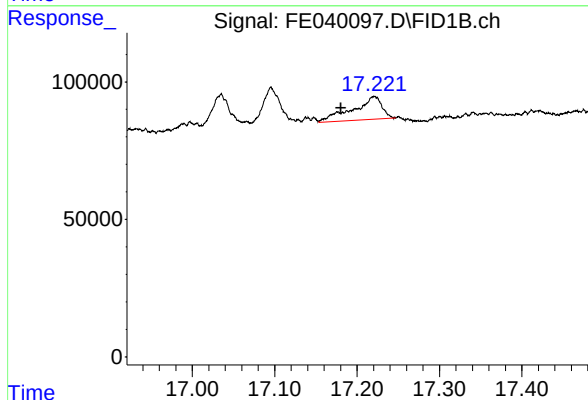
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 275882
Conc: 2.00 ug/ml



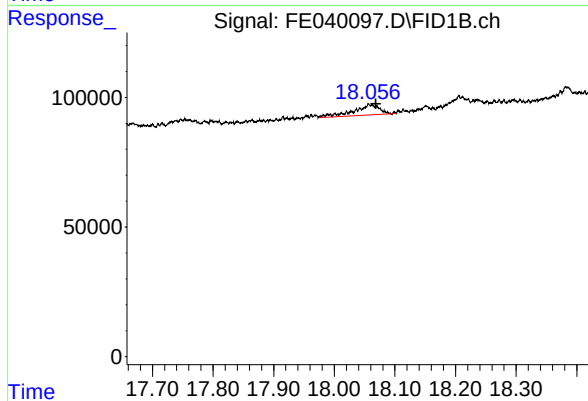
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 40362
Conc: 0.30 ug/ml



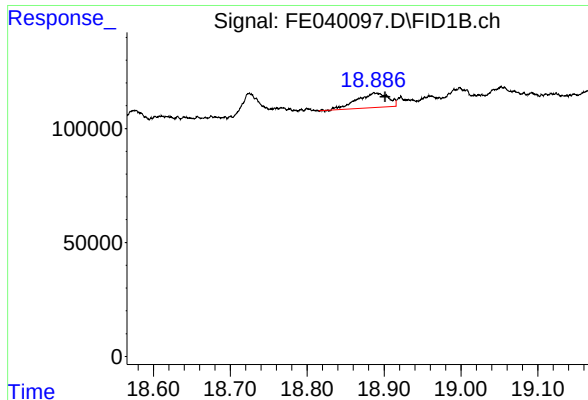
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.040 min
Response: 202589
Conc: 1.56 ug/ml



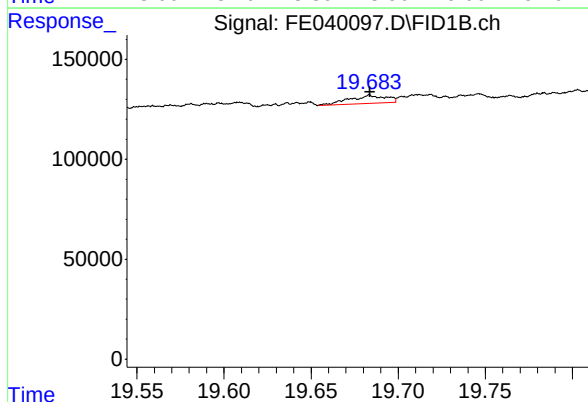
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 117770
Conc: 0.92 ug/ml



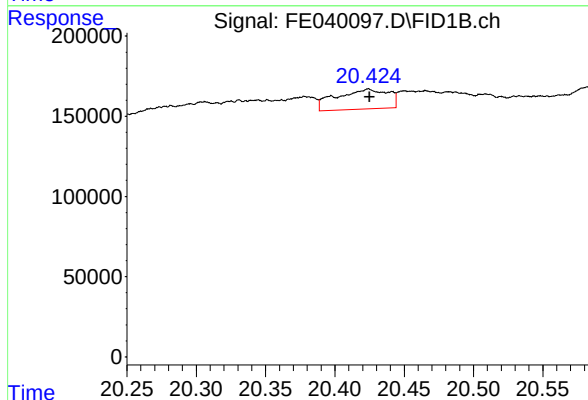
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.014 min
Response: 183373
Conc: 1.45 ug/ml



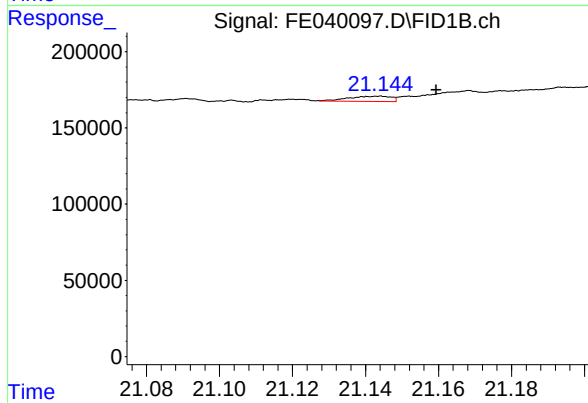
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.000 min
Response: 57947
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 324517
Conc: 2.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.016 min
Response: 28133
Conc: 0.24 ug/ml