

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045977.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 07:39
 Operator : YP\AJ
 Sample : 05978-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:17:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.843	2831491	13.540 ug/ml
Spiked Amount 50.000		Recovery =	27.08%
12) S 1-chlorooctadecane (S...	13.288	2299367	14.613 ug/ml
Spiked Amount 50.000		Recovery =	29.23%
Target Compounds			
5) T A~2-methylnaphthalene...	7.304	73566	0.433 ug/ml
10) T n-Eicosane (C20)	12.906	158875	0.918 ug/ml
11) T n-Heneicosane (C21)	13.455	109287	0.635 ug/ml
13) T n-Docosane (C22)	14.044	235451	1.366 ug/ml
14) T n-Tetracosane (C24)	15.164	1232946	7.062 ug/ml
15) T n-Hexacosane (C26)	16.173	639166	3.670 ug/ml
16) T n-Octacosane (C28)	17.127	814382	4.712 ug/ml
17) T n-Tricontane (C30)	18.019	979678	5.600 ug/ml
18) T n-Dotriacontane (C32)	18.856	544091	2.982 ug/ml
19) T n-Tetratriacontane (C34)	19.642	248361	1.497 ug/ml

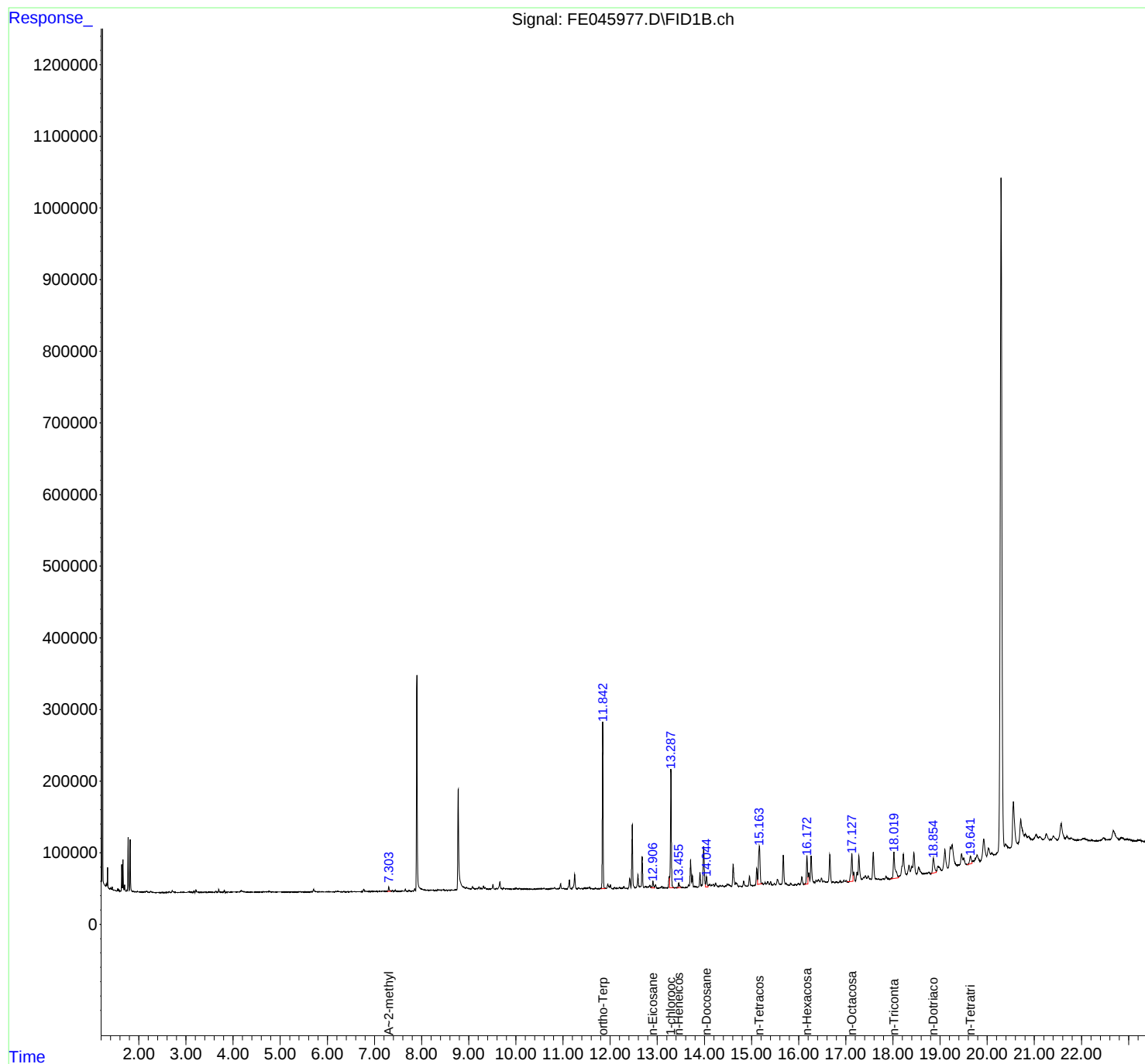
(f)=RT Delta > 1/2 Window

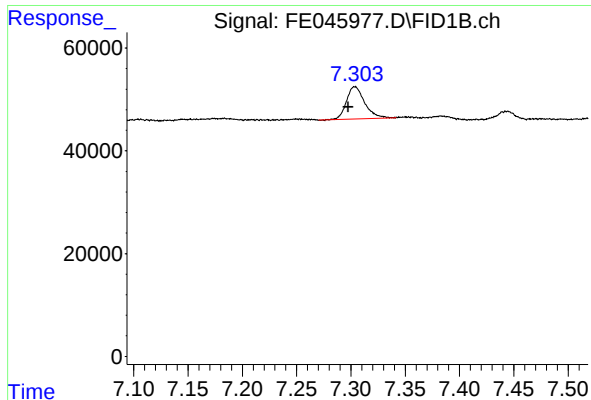
(m)=manual int.

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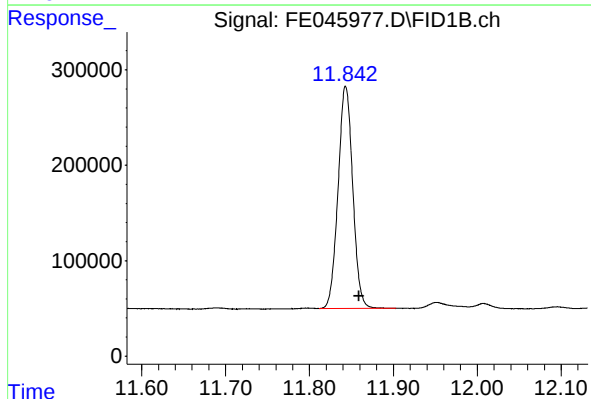
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Signal Info : 20M x 0.18mm x 0.18um





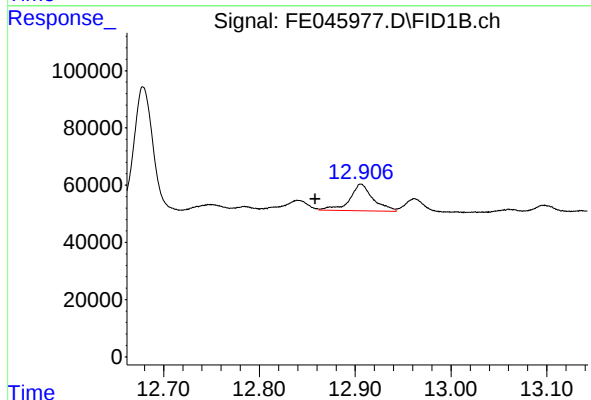
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.304 min
Delta R.T.: 0.006 min
Response: 73566
Conc: 0.43 ug/ml



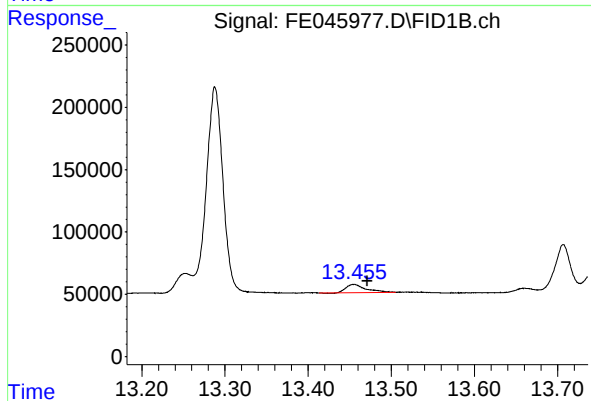
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 2831491
Conc: 13.54 ug/ml



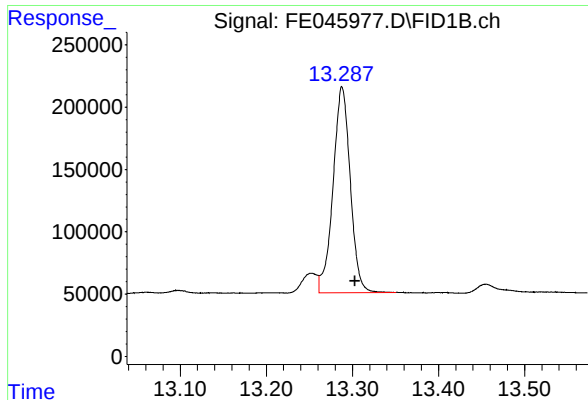
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.048 min
Response: 158875
Conc: 0.92 ug/ml



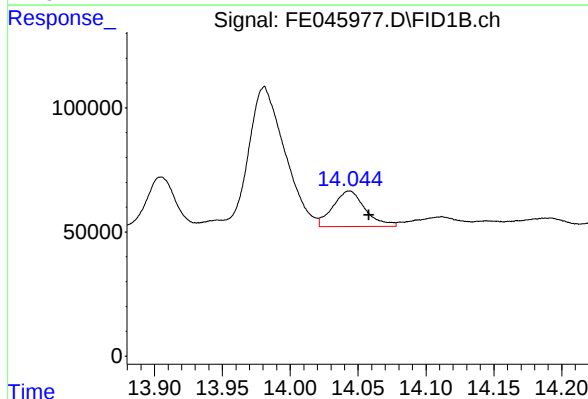
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: -0.016 min
Response: 109287
Conc: 0.64 ug/ml



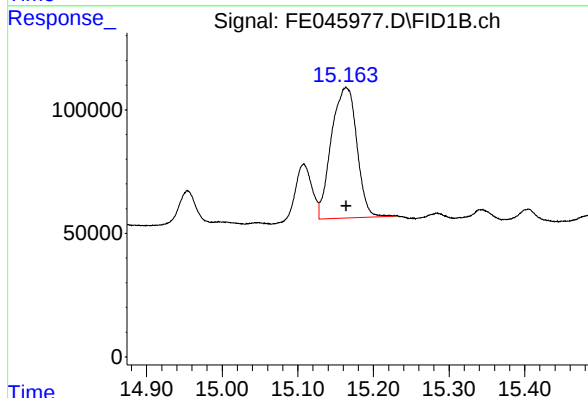
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.015 min
Response: 2299367
Conc: 14.61 ug/ml



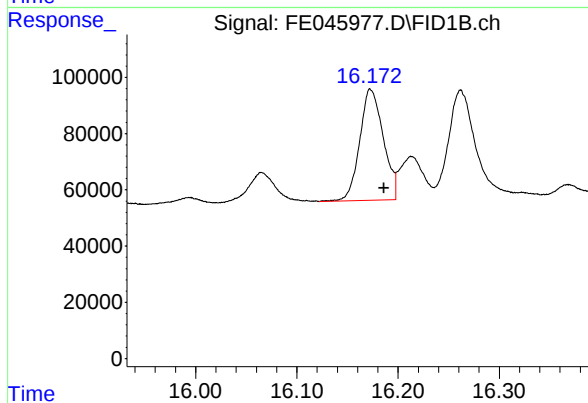
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.015 min
Response: 235451
Conc: 1.37 ug/ml



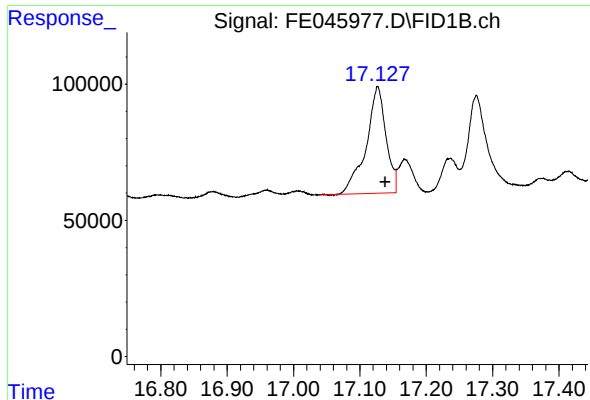
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 1232946
Conc: 7.06 ug/ml



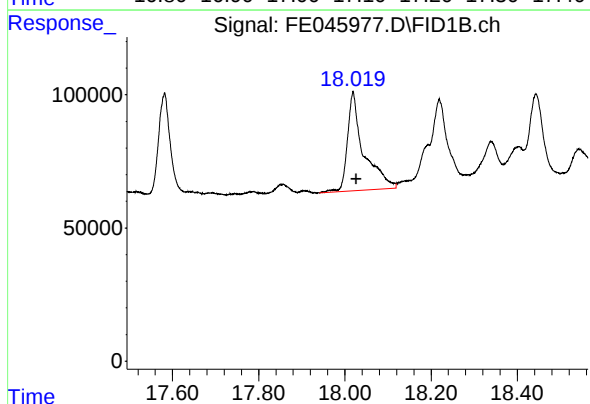
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.014 min
Response: 639166
Conc: 3.67 ug/ml



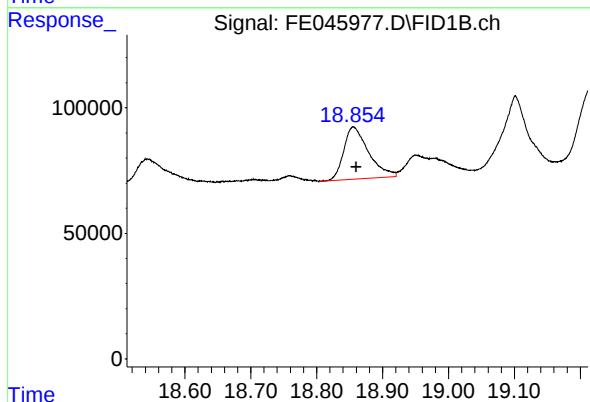
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.011 min
Response: 814382
Conc: 4.71 ug/ml



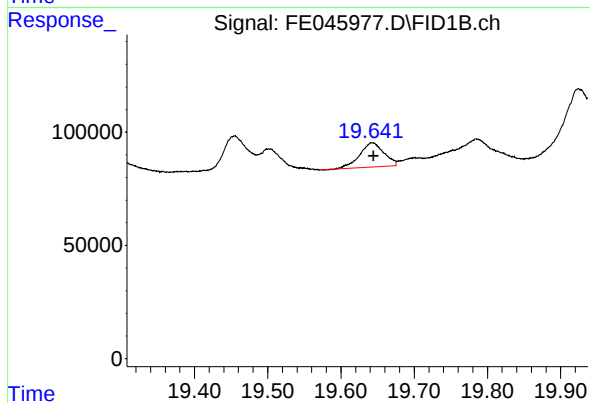
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.007 min
Response: 979678
Conc: 5.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 544091
Conc: 2.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 248361
Conc: 1.50 ug/ml