

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013386.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 23:21
 Operator : YP\AJ
 Sample : 04169-03
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 02:41:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.895	4608083	33.539 ug/ml
Spiked Amount 50.000		Recovery =	67.08%
12) S 1-chlorooctadecane (S...	13.333	3689012	35.203 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.492	286546	2.655 ug/ml
10) T n-Eicosane (C20)	12.942	1756662	16.009 ug/ml
11) T n-Heneicosane (C21)	13.507	205805	1.873 ug/ml
13) T n-Docosane (C22)	14.104	172425	1.571 ug/ml
14) T n-Tetracosane (C24)	15.156	910047	8.283 ug/ml
16) T n-Octacosane (C28)	17.153	245691	2.276 ug/ml
17) T n-Tricontane (C30)	18.046	82134	0.751 ug/ml
18) T n-Dotriacontane (C32)	18.871	170509	1.509 ug/ml
19) T n-Tetratriacontane (C34)	19.658	44501	0.419 ug/ml
20) T n-Hexatriacontane (C36)	20.401	39969	0.379 ug/ml

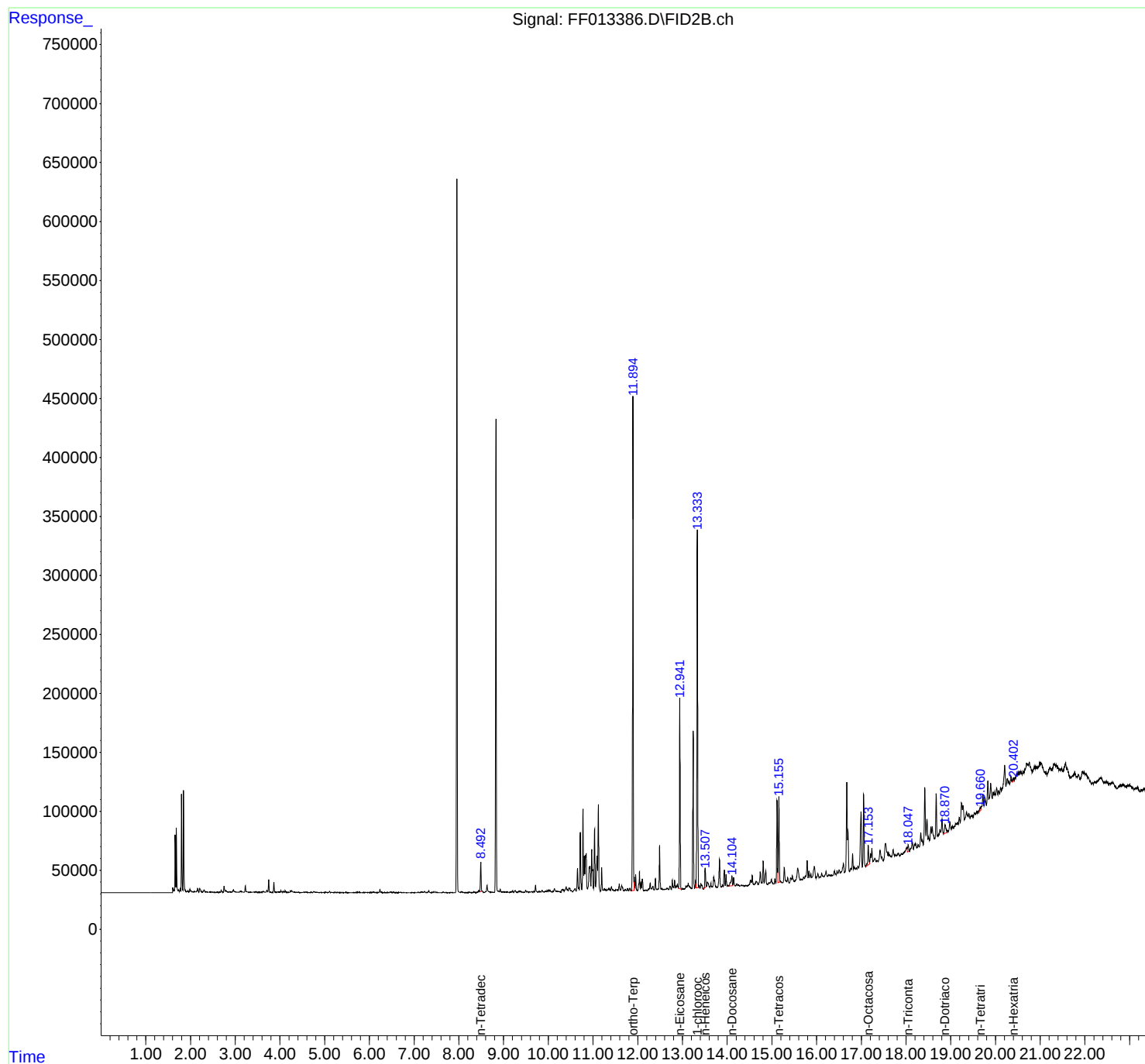
(f)=RT Delta > 1/2 Window

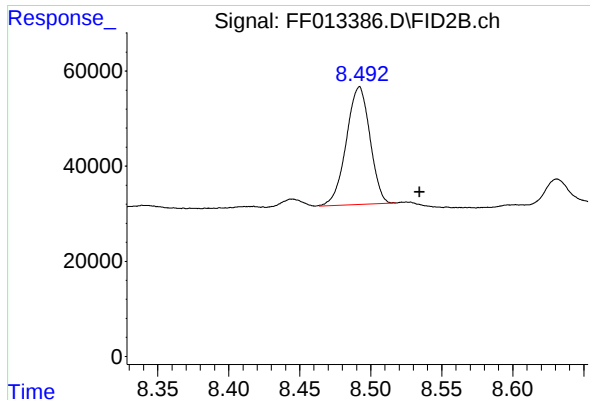
(m)=manual int.

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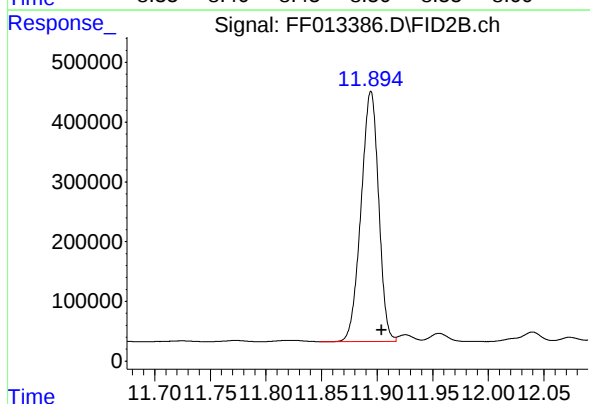
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





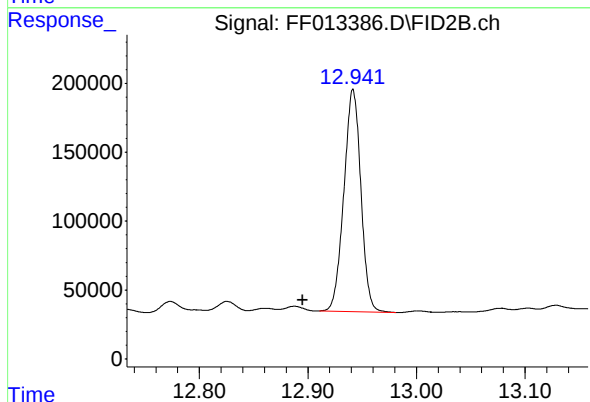
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.042 min
Response: 286546
Conc: 2.65 ug/ml



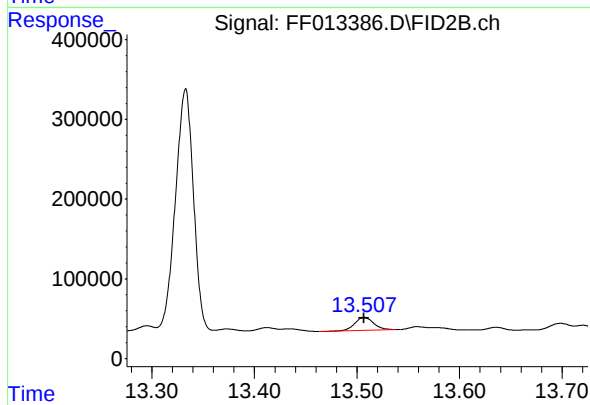
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.010 min
Response: 4608083
Conc: 33.54 ug/ml



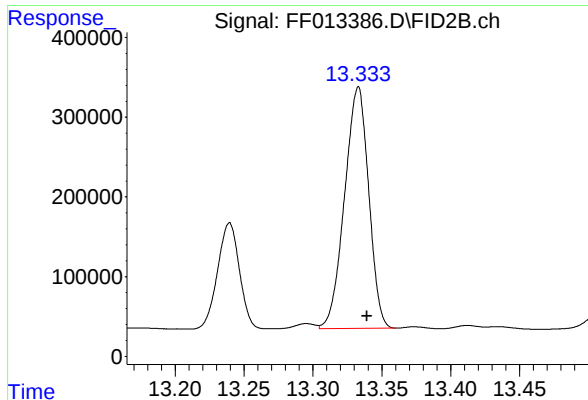
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.046 min
Response: 1756662
Conc: 16.01 ug/ml



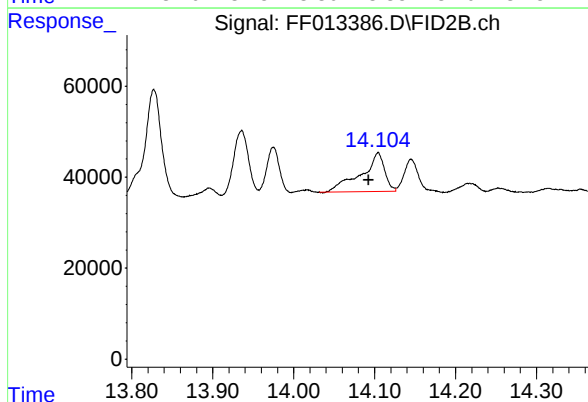
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 205805
Conc: 1.87 ug/ml



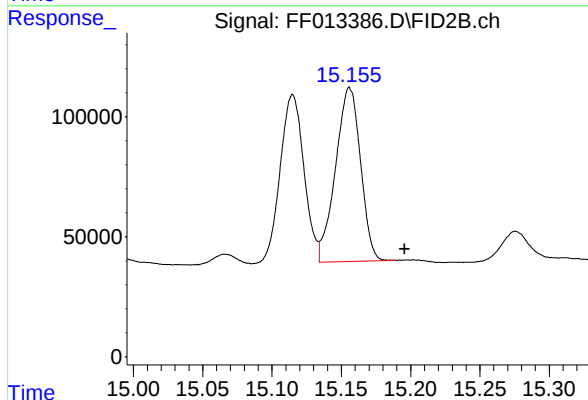
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.006 min
Response: 3689012
Conc: 35.20 ug/ml



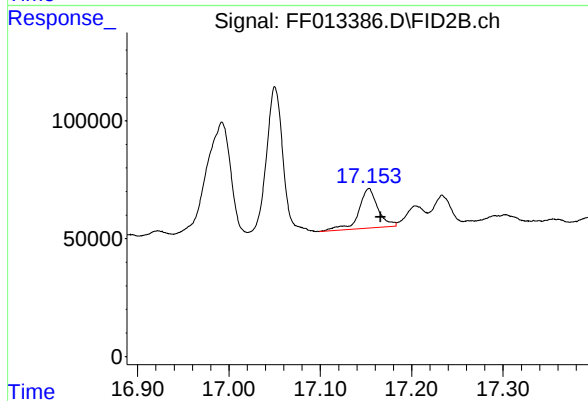
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: 0.012 min
Response: 172425
Conc: 1.57 ug/ml



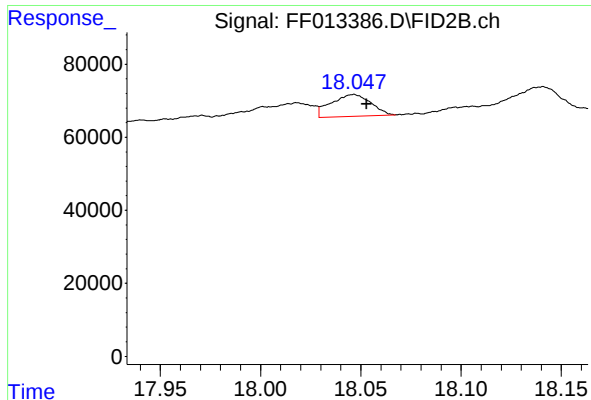
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.040 min
Response: 910047
Conc: 8.28 ug/ml



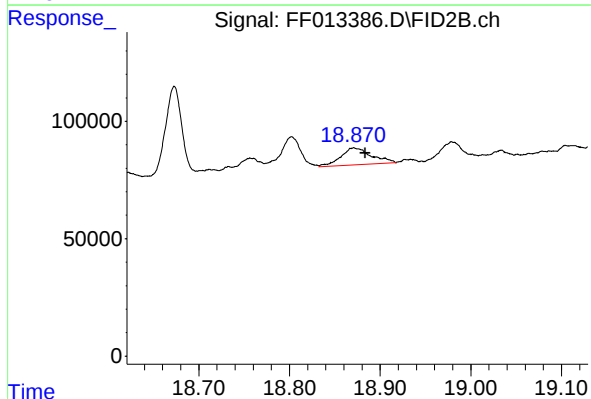
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.013 min
Response: 245691
Conc: 2.28 ug/ml



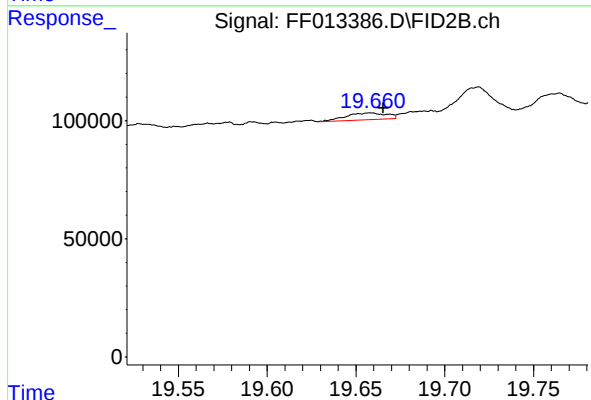
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 82134
Conc: 0.75 ug/ml



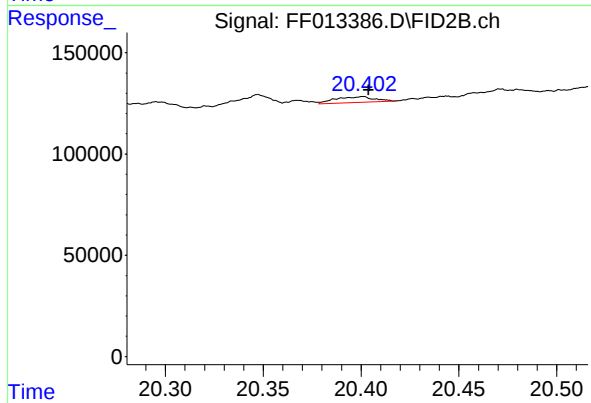
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.013 min
Response: 170509
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: -0.007 min
Response: 44501
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.003 min
Response: 39969
Conc: 0.38 ug/ml