

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013362.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 08:29
 Operator : YP\AJ
 Sample : 04133-01DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:51:33 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)	11.920	130840	0.952 ug/ml
Spiked Amount 50.000		Recovery =	1.90%
12) S 1-chlorooctadecane (S...	13.328	1992662	19.015 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
Target Compounds			
10) T n-Eicosane (C20)	12.883	128556	1.172 ug/ml
11) T n-Heneicosane (C21)	13.501	201054	1.830 ug/ml
13) T n-Docosane (C22)	14.099	267638	2.438 ug/ml
14) T n-Tetracosane (C24)	15.153	529559	4.820 ug/ml
15) T n-Hexacosane (C26)	16.207	116368	1.065 ug/ml
16) T n-Octacosane (C28)	17.150	275301	2.550 ug/ml
17) T n-Tricontane (C30)	18.043	391464	3.580 ug/ml
18) T n-Dotriacontane (C32)	18.877	231442	2.049 ug/ml
19) T n-Tetratriacontane (C34)	19.663	161066	1.516 ug/ml
20) T n-Hexatriacontane (C36)	20.404	177264	1.682 ug/ml

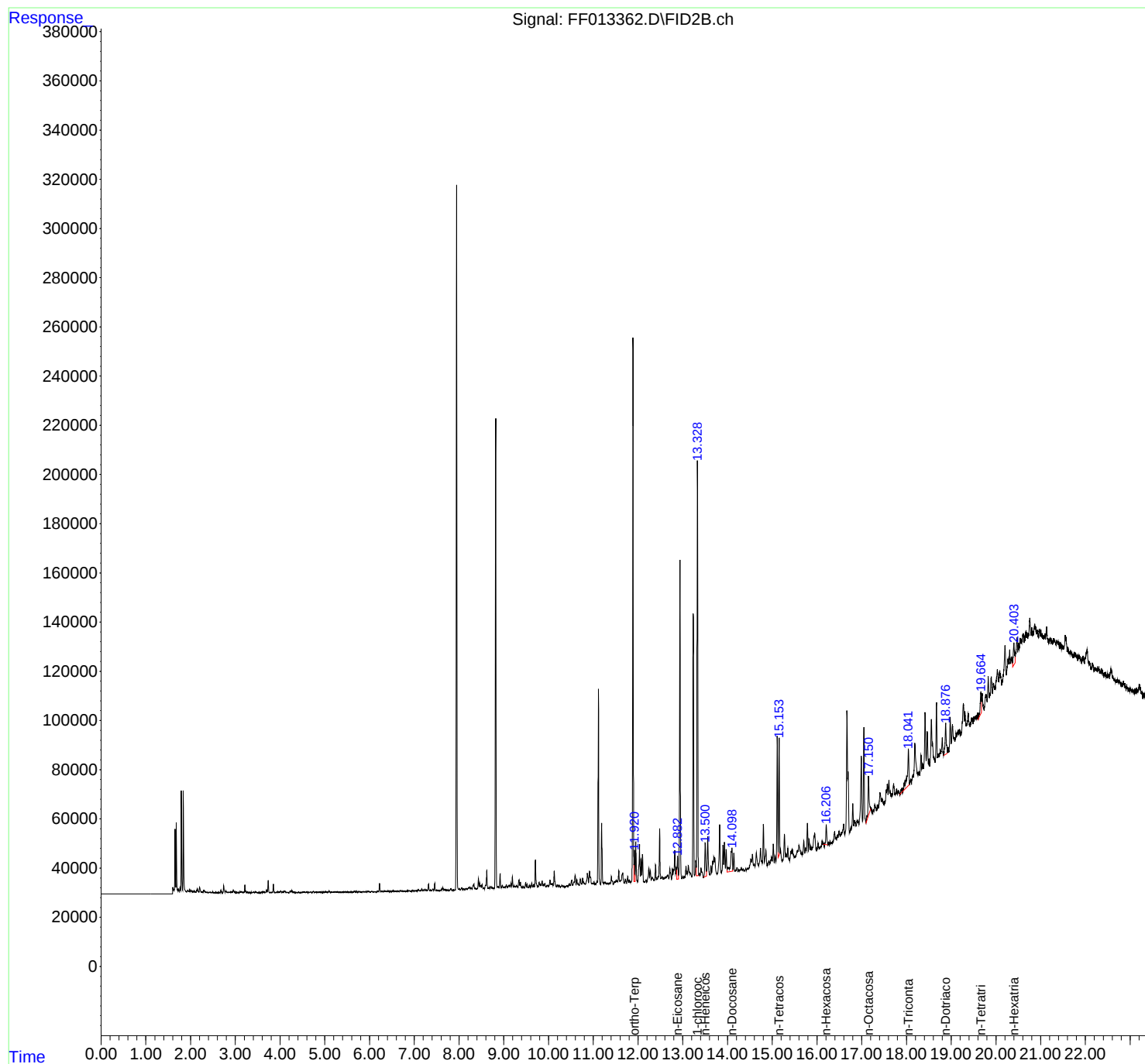
(f)=RT Delta > 1/2 Window

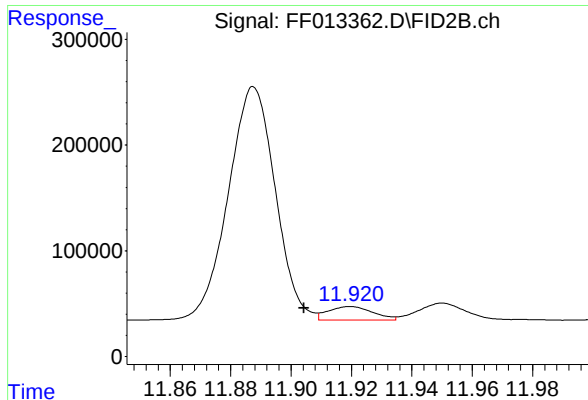
(m)=manual int.

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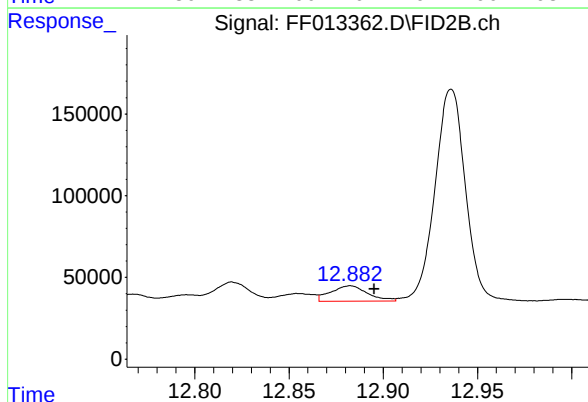
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





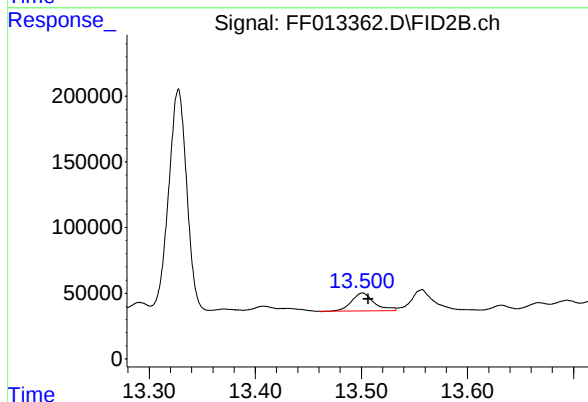
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.016 min
Response: 130840
Conc: 0.95 ug/ml



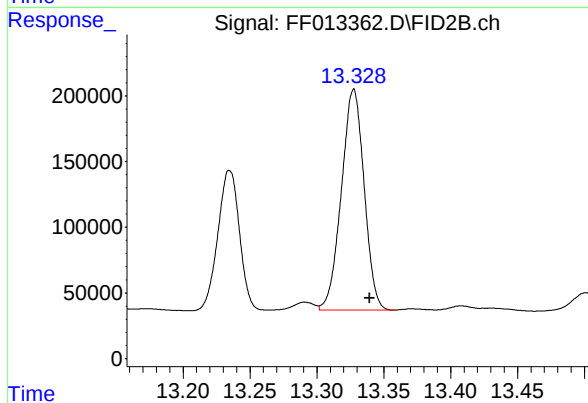
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: -0.013 min
Response: 128556
Conc: 1.17 ug/ml



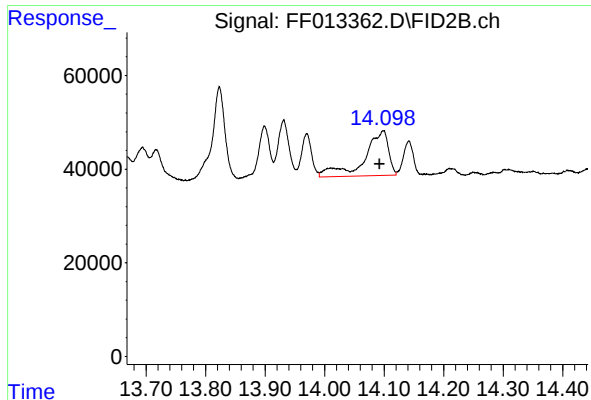
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 201054
Conc: 1.83 ug/ml



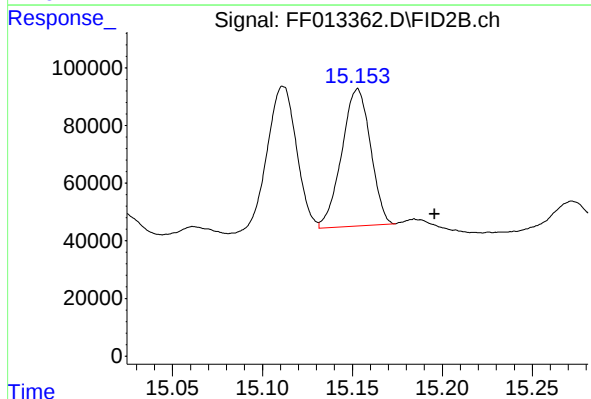
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.012 min
Response: 1992662
Conc: 19.02 ug/ml



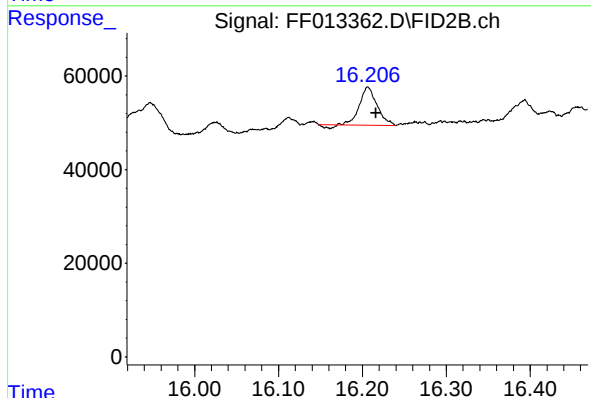
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: 0.006 min
Response: 267638
Conc: 2.44 ug/ml



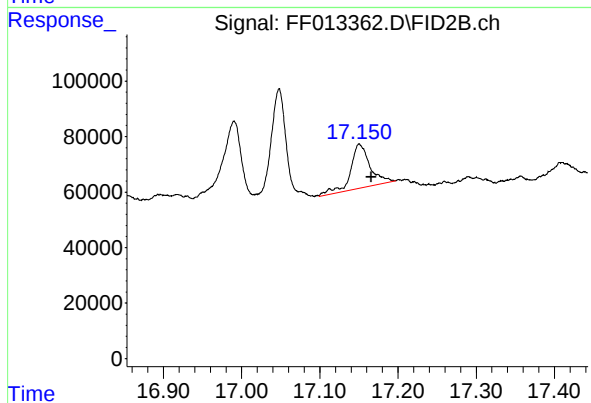
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.043 min
Response: 529559
Conc: 4.82 ug/ml



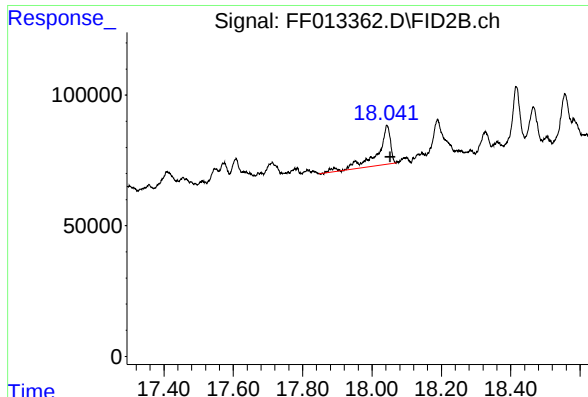
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.010 min
Response: 116368
Conc: 1.06 ug/ml



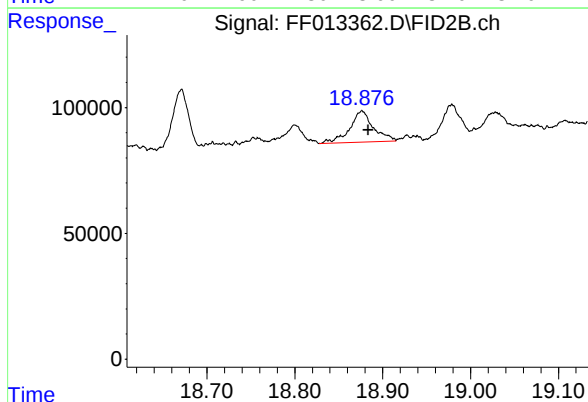
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: -0.015 min
Response: 275301
Conc: 2.55 ug/ml



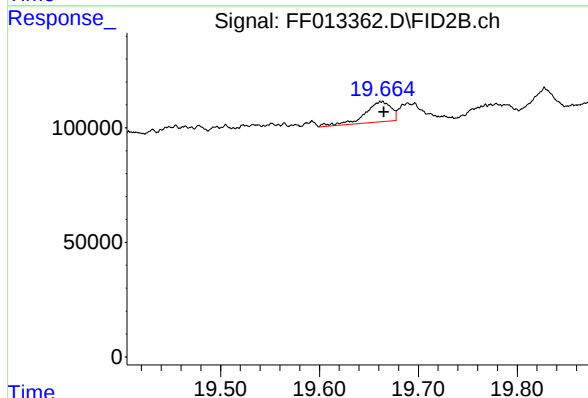
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 391464
Conc: 3.58 ug/ml



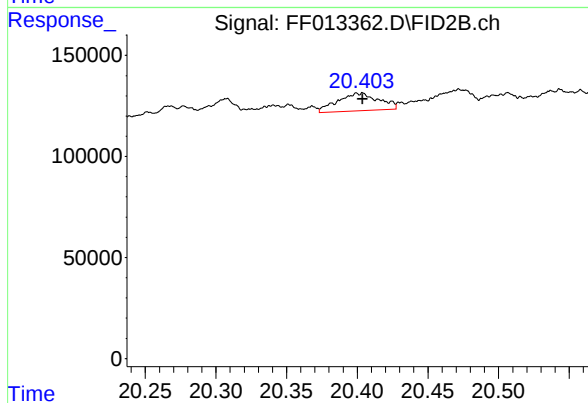
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.007 min
Response: 231442
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.002 min
Response: 161066
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.000 min
Response: 177264
Conc: 1.68 ug/ml