

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013363.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 08:58
 Operator : YP\AJ
 Sample : 04133-02DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:51:40 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)	11.890	2315104	16.850 ug/ml
Spiked Amount 50.000		Recovery =	33.70%
12) S 1-chlorooctadecane (S...	13.328	1944916	18.559 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
10) T n-Eicosane (C20)	12.939	1514076	13.798 ug/ml
11) T n-Heneicosane (C21)	13.502	74457	0.678 ug/ml
13) T n-Docosane (C22)	14.102	150524	1.371 ug/ml
14) T n-Tetracosane (C24)	15.154	543324	4.945 ug/ml
16) T n-Octacosane (C28)	17.153	175260	1.623 ug/ml
17) T n-Tricontane (C30)	18.047	361474	3.305 ug/ml
18) T n-Dotriacontane (C32)	18.878	157927	1.398 ug/ml
19) T n-Tetratriacontane (C34)	19.661	183138	1.724 ug/ml
20) T n-Hexatriacontane (C36)	20.402	169751	1.611 ug/ml

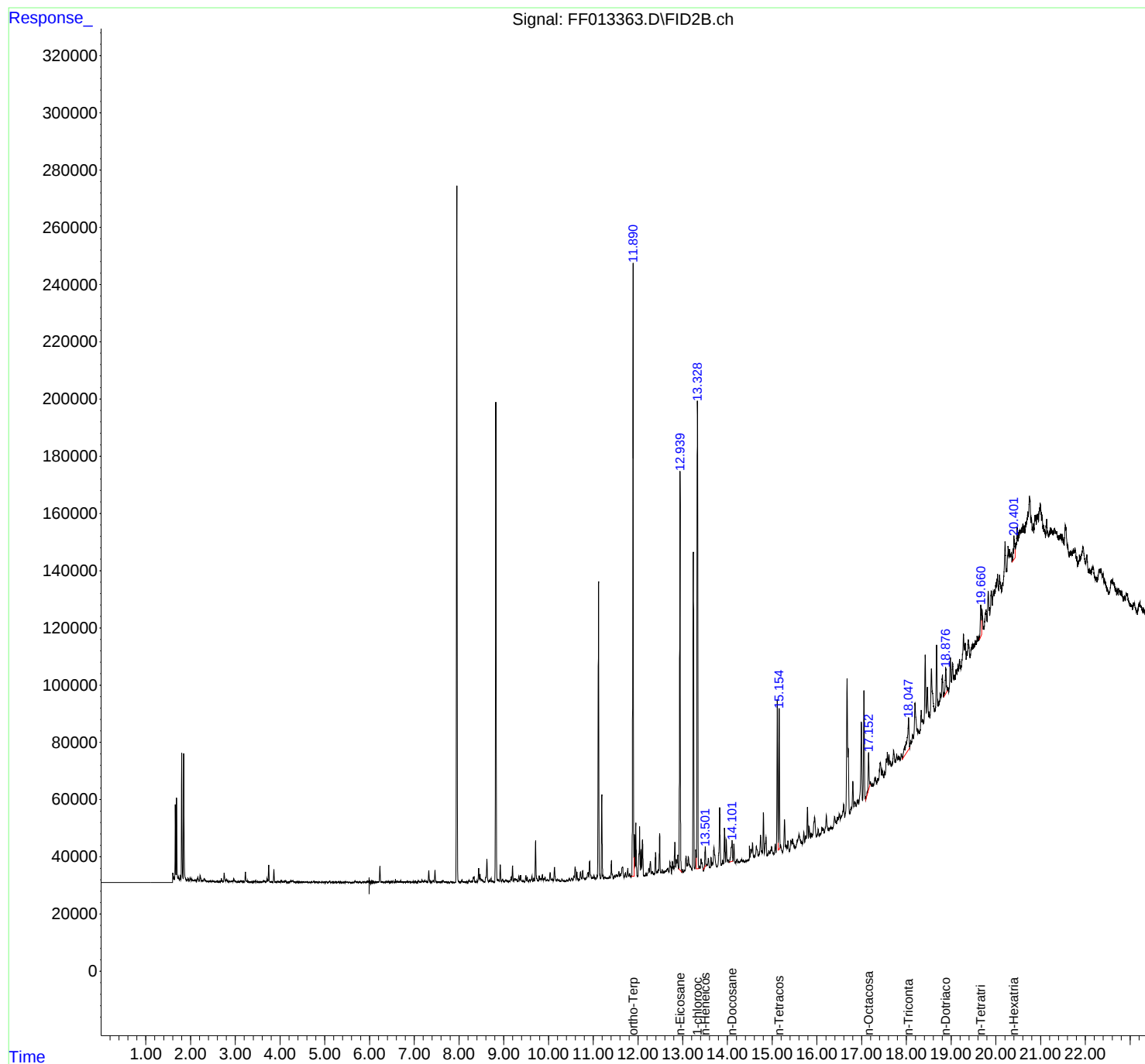
(f)=RT Delta > 1/2 Window

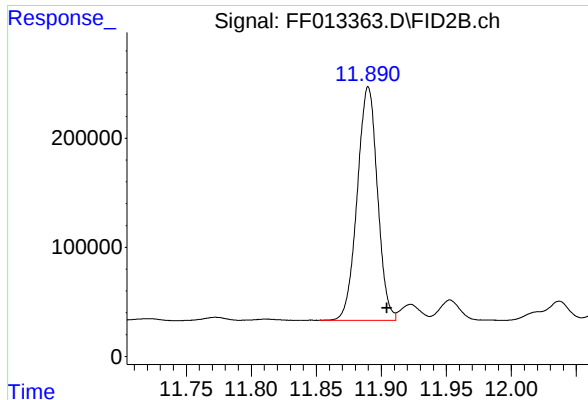
(m)=manual int.

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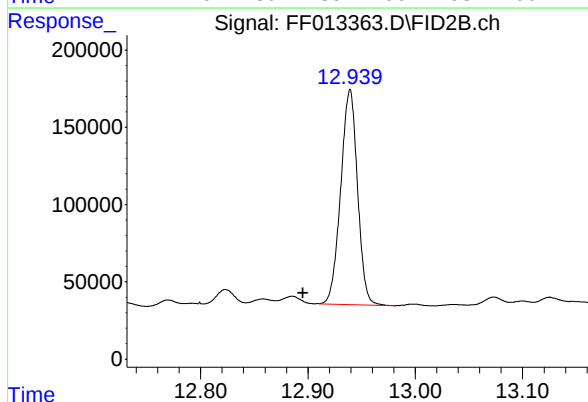
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





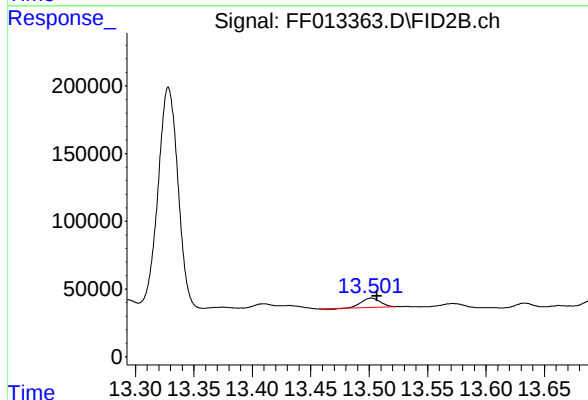
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 2315104
Conc: 16.85 ug/ml



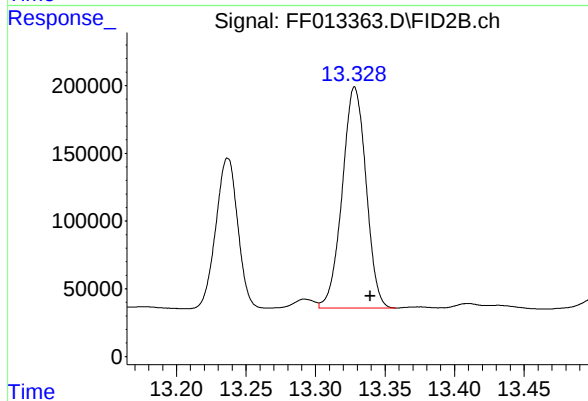
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.044 min
Response: 1514076
Conc: 13.80 ug/ml



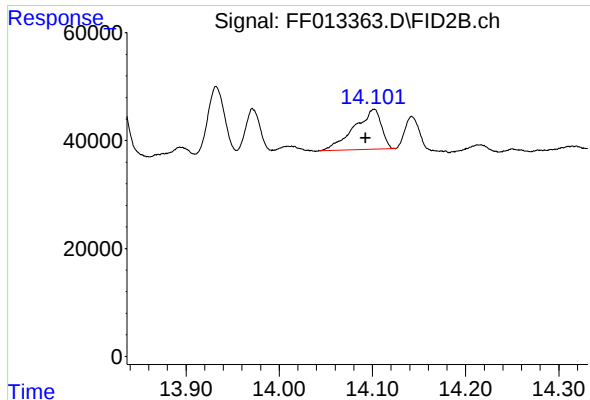
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 74457
Conc: 0.68 ug/ml



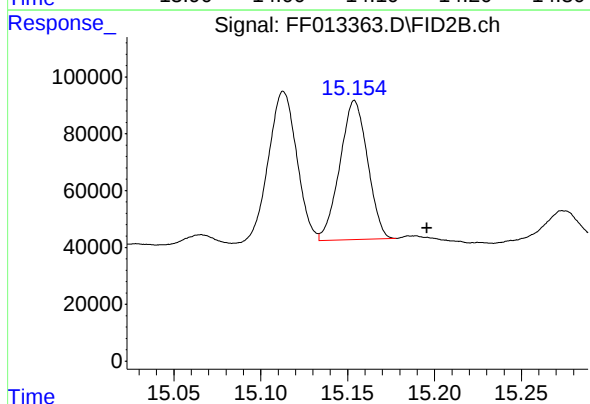
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.011 min
Response: 1944916
Conc: 18.56 ug/ml



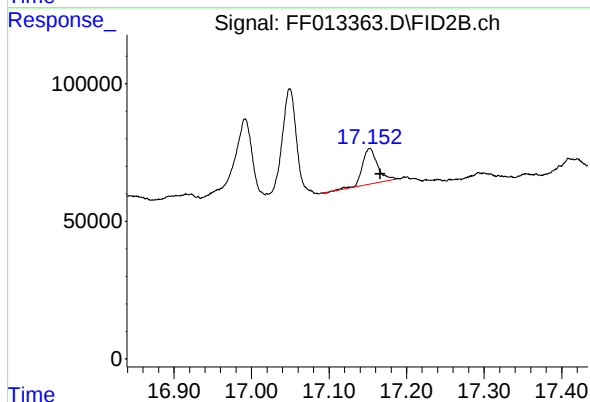
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: 0.009 min
Response: 150524
Conc: 1.37 ug/ml



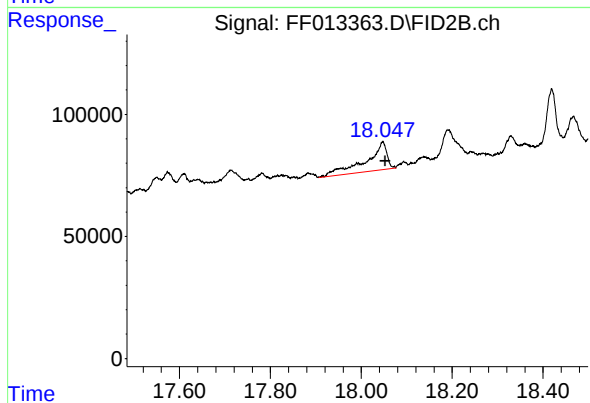
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.042 min
Response: 543324
Conc: 4.95 ug/ml



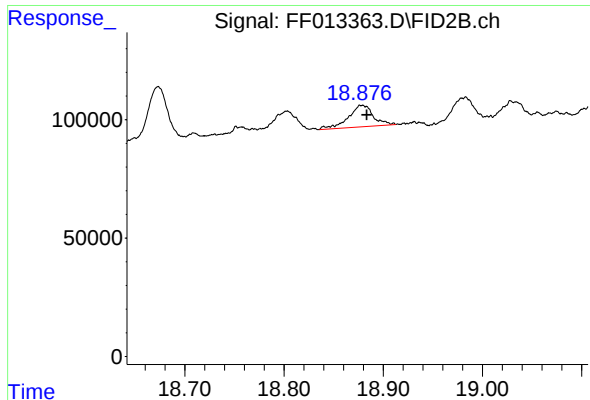
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.013 min
Response: 175260
Conc: 1.62 ug/ml



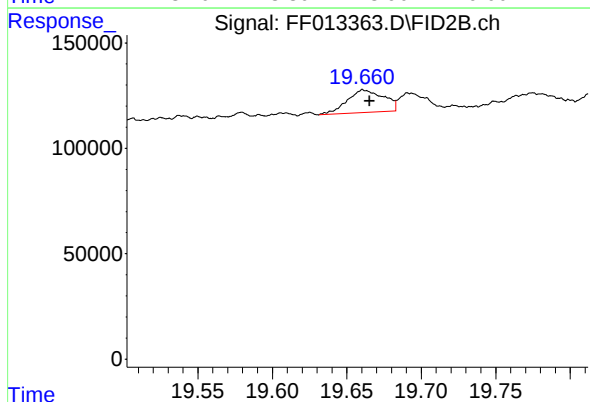
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 361474
Conc: 3.31 ug/ml



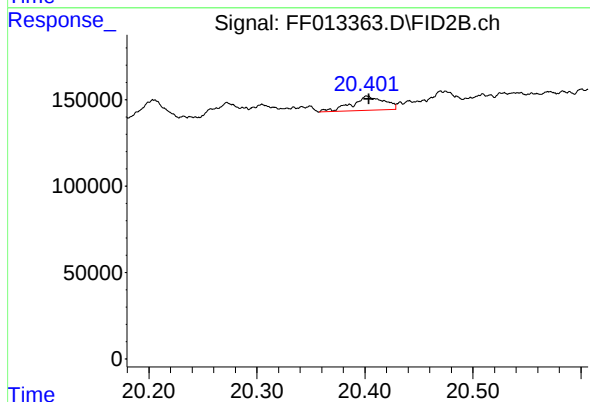
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.006 min
Response: 157927
Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.004 min
Response: 183138
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: -0.002 min
Response: 169751
Conc: 1.61 ug/ml