

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013382.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 21:21
 Operator : YP\AJ
 Sample : 04169-01D
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 23:46:23 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)	11.894	5218068	37.979 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
12) S 1-chlorooctadecane (S...	13.332	4281099	40.853 ug/ml
Spiked Amount 50.000		Recovery =	81.71%
Target Compounds			
7) T n-Hexadecane (C16)	10.134	137505	1.268 ug/ml
8) T n-Octadecane (C18)	11.576	122388	1.118 ug/ml
10) T n-Eicosane (C20)	12.886	231913	2.113 ug/ml
11) T n-Heneicosane (C21)	13.505	493103	4.488 ug/ml
13) T n-Docosane (C22)	14.103	490890	4.471 ug/ml
14) T n-Tetracosane (C24)	15.156	1361384	12.391 ug/ml
15) T n-Hexacosane (C26)	16.211	179325	1.641 ug/ml
16) T n-Octacosane (C28)	17.179	74197	0.687 ug/ml
17) T n-Tricontane (C30)	18.046	589376	5.389 ug/ml
18) T n-Dotriacontane (C32)	18.876	365482	3.236 ug/ml
19) T n-Tetratriacontane (C34)	19.660	275628	2.595 ug/ml
20) T n-Hexatriacontane (C36)	20.402	348469	3.306 ug/ml

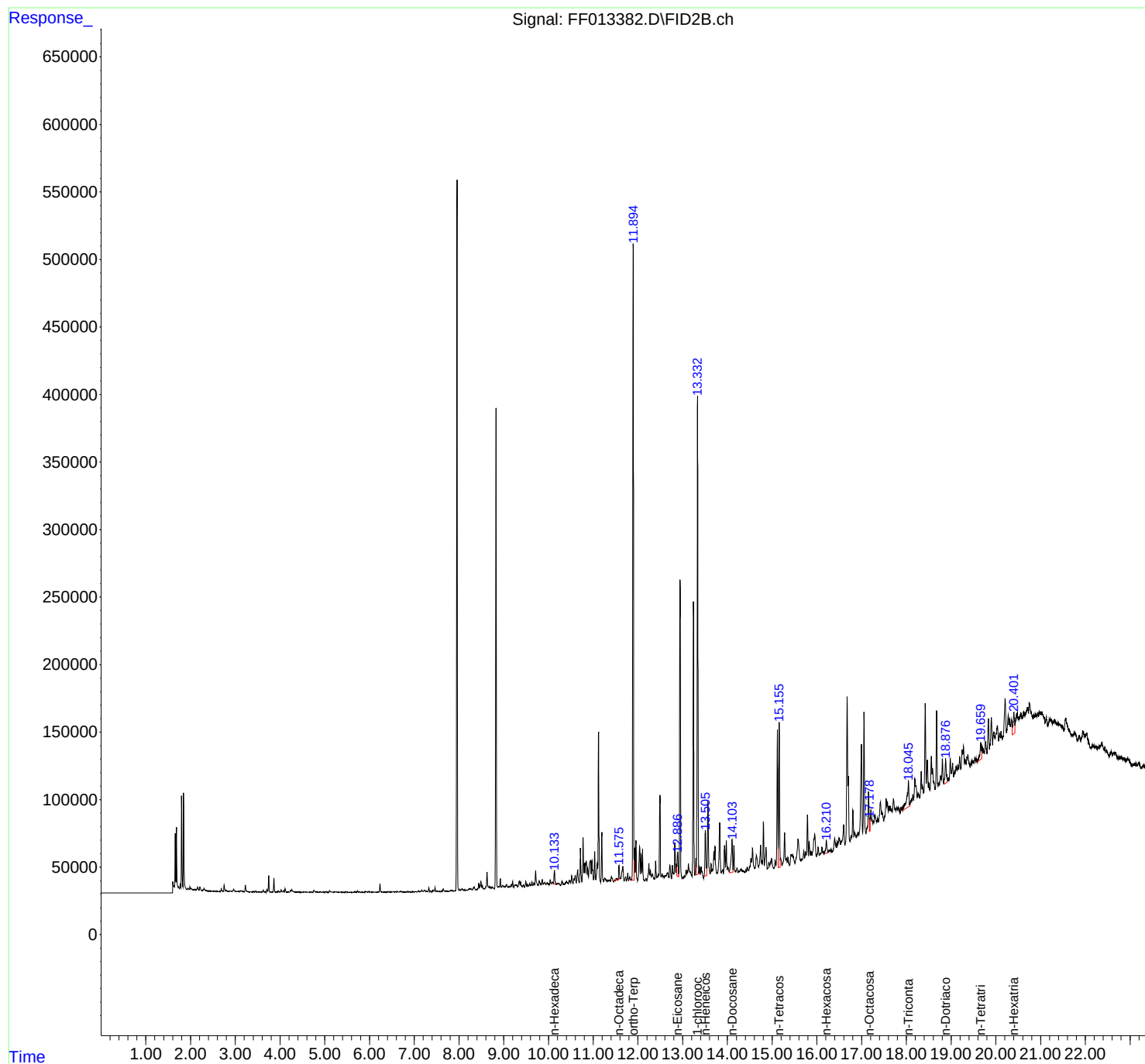
(f)=RT Delta > 1/2 Window

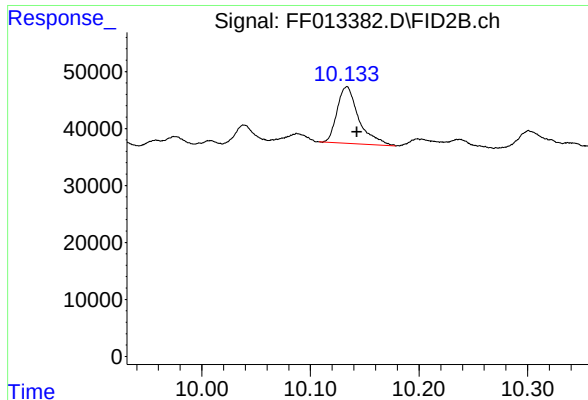
(m)=manual int.

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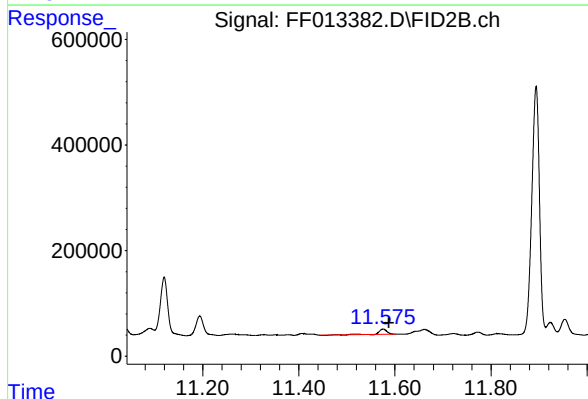
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





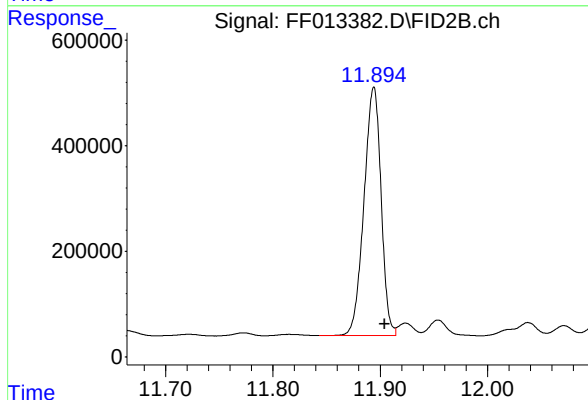
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.009 min
Response: 137505
Conc: 1.27 ug/ml



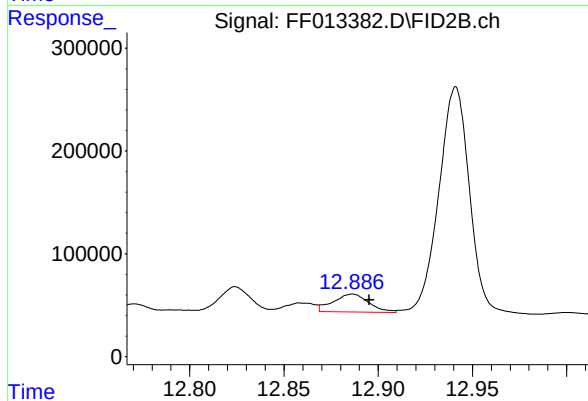
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.012 min
Response: 122388
Conc: 1.12 ug/ml



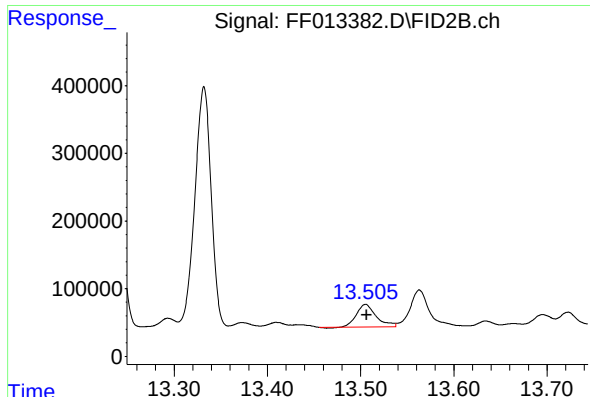
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 5218068
Conc: 37.98 ug/ml



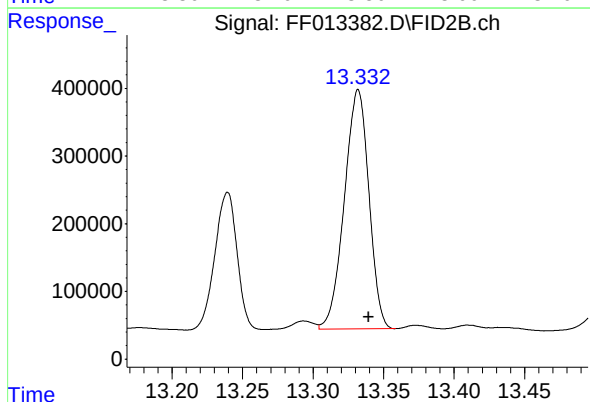
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 231913
Conc: 2.11 ug/ml



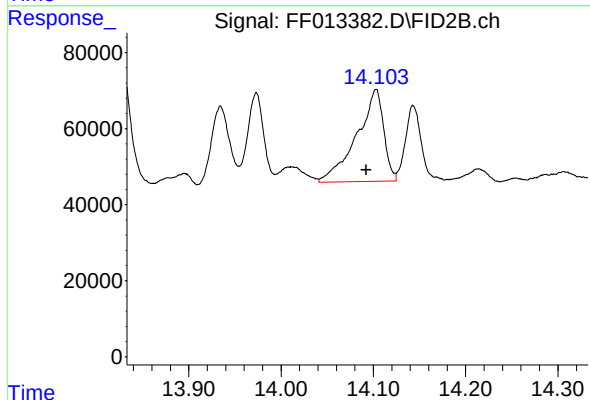
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.001 min
Response: 493103
Conc: 4.49 ug/ml



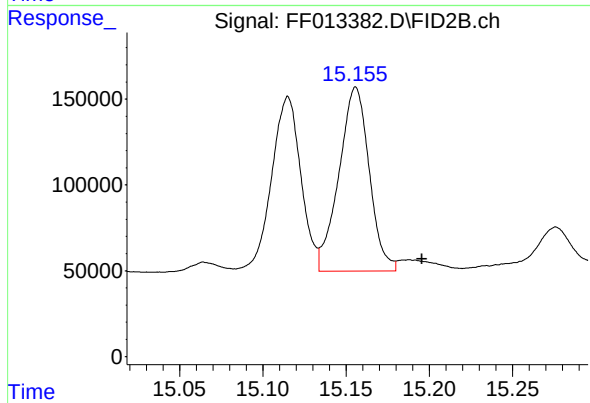
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.007 min
Response: 4281099
Conc: 40.85 ug/ml



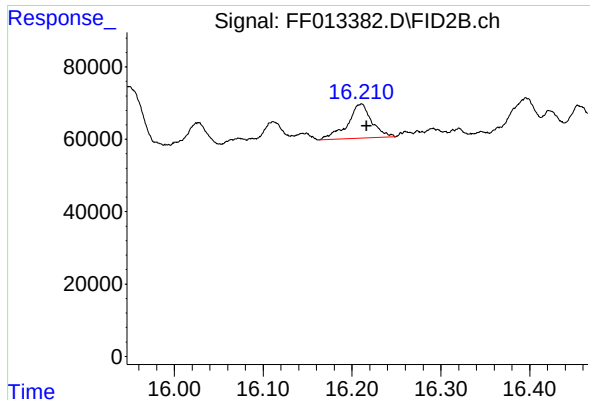
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: 0.011 min
Response: 490890
Conc: 4.47 ug/ml



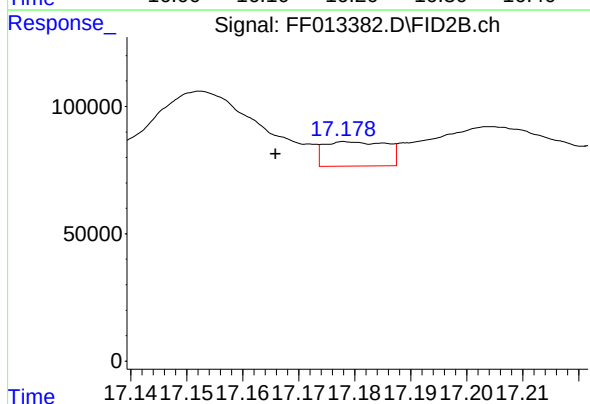
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.040 min
Response: 1361384
Conc: 12.39 ug/ml



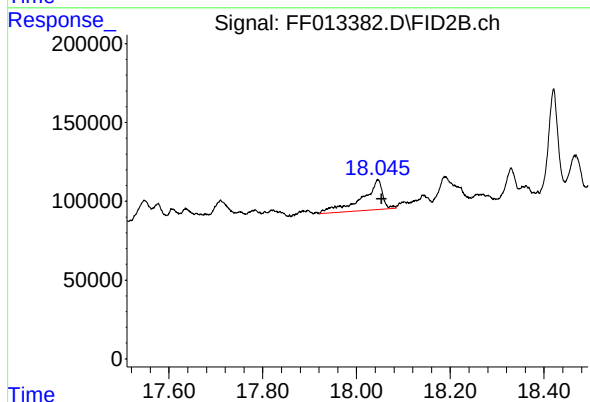
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.006 min
Response: 179325
Conc: 1.64 ug/ml



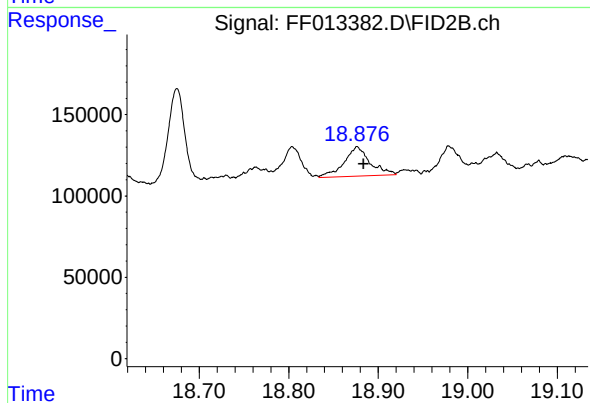
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.013 min
Response: 74197
Conc: 0.69 ug/ml



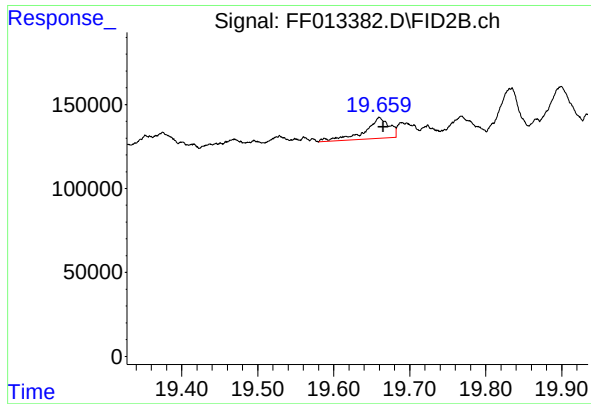
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 589376
Conc: 5.39 ug/ml



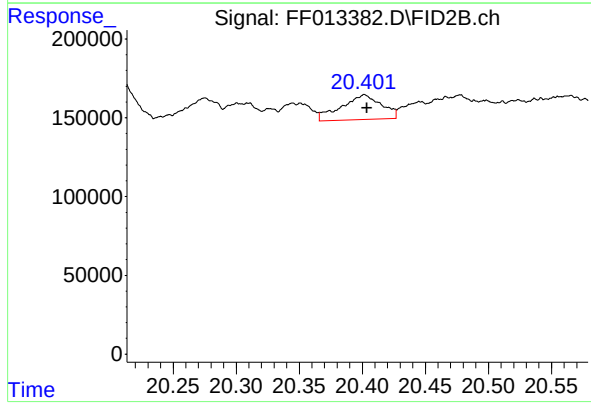
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.007 min
Response: 365482
Conc: 3.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.005 min
Response: 275628
Conc: 2.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: -0.002 min
Response: 348469
Conc: 3.31 ug/ml