

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013278.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 11:01
 Operator : YP\AJ
 Sample : 04087-02DL 5X
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 13:20:59 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)	11.887	2440794	17.765 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
12) S 1-chlorooctadecane (S...	13.326	1886489	18.002 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T n-Nonane (C9)	3.233f	37355	0.350 ug/ml
6) T n-Tetradecane (C14)	8.521	69658	0.645 ug/ml
7) T n-Hexadecane (C16)	10.129	81309	0.750 ug/ml
8) T n-Octadecane (C18)	11.571	80756	0.738 ug/ml
10) T n-Eicosane (C20)	12.881	79352	0.723 ug/ml
11) T n-Heneicosane (C21)	13.500	244083	2.222 ug/ml
13) T n-Docosane (C22)	14.079	104315	0.950 ug/ml
14) T n-Tetracosane (C24)	15.181	130711	1.190 ug/ml
15) T n-Hexacosane (C26)	16.202	186005	1.702 ug/ml
16) T n-Octacosane (C28)	17.152	240495	2.227 ug/ml
17) T n-Tricontane (C30)	18.038	346468	3.168 ug/ml
18) T n-Dotriacontane (C32)	18.869	333101	2.949 ug/ml
19) T n-Tetratriacontane (C34)	19.653	227480	2.142 ug/ml
20) T n-Hexatriacontane (C36)	20.395	110000	1.044 ug/ml

(f)=RT Delta > 1/2 Window

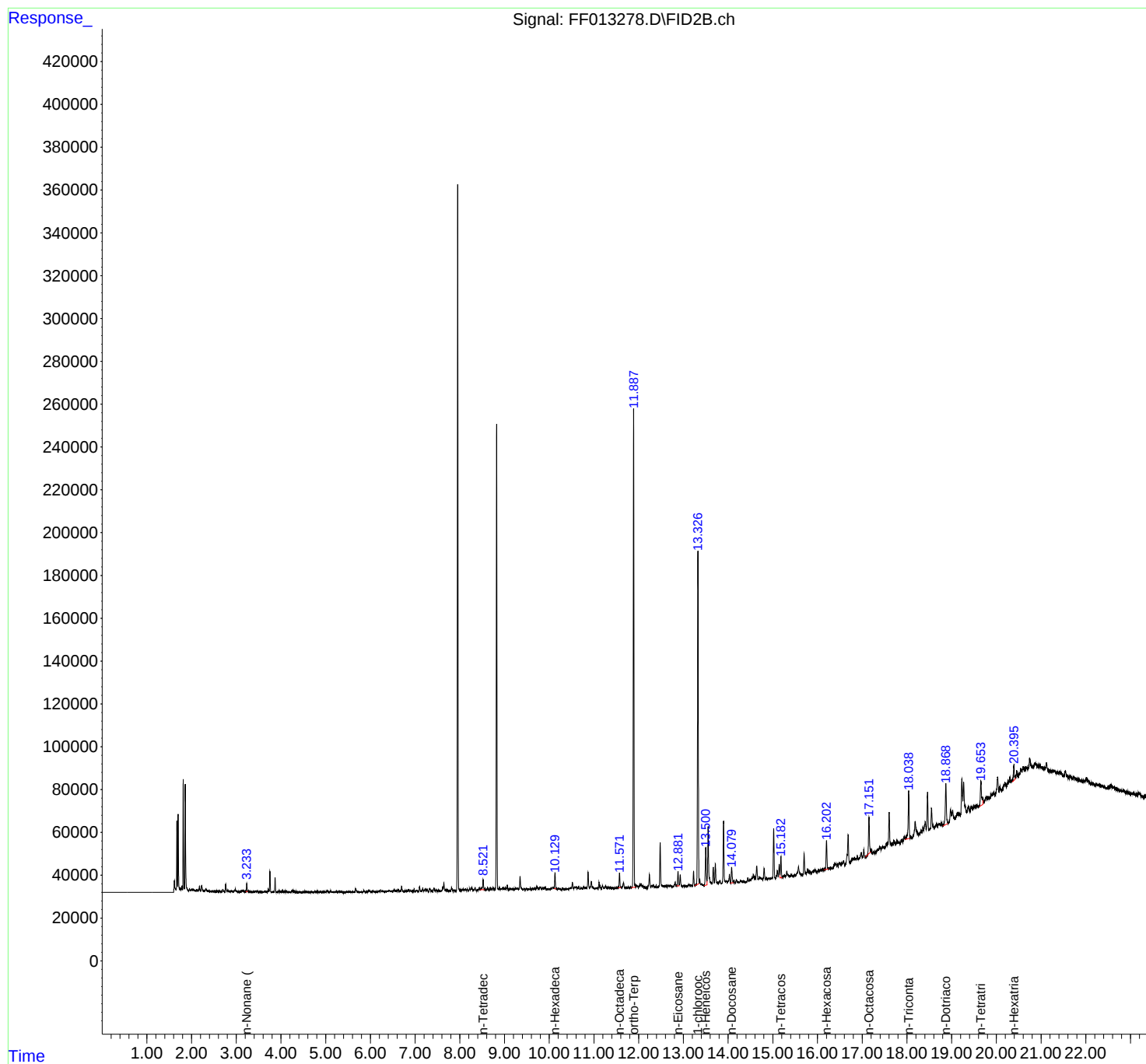
(m)=manual int.

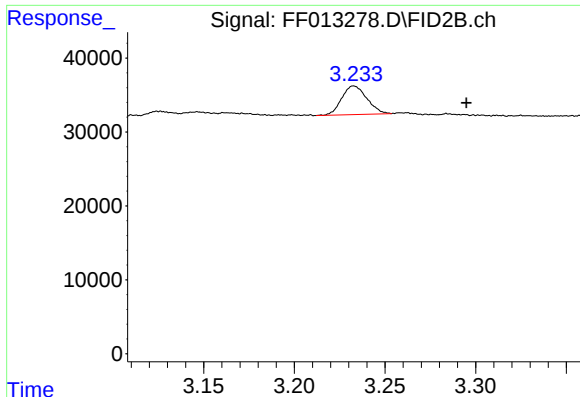
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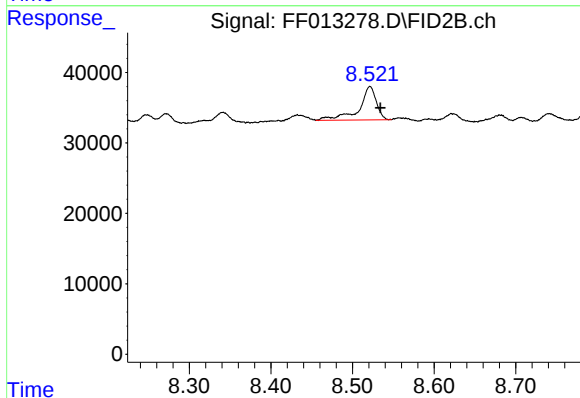




#1 n-Nonane (C9)

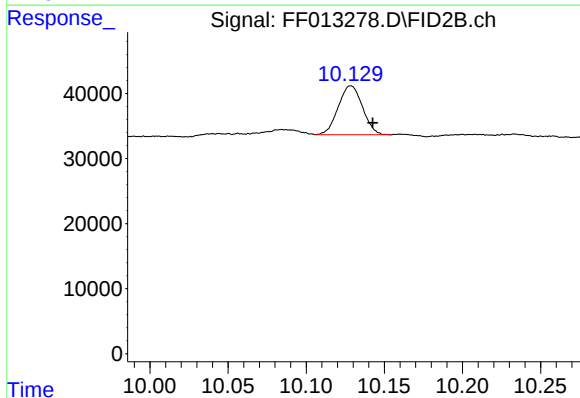
R.T.: 3.233 min
Delta R.T.: -0.062 min
Response: 37355
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



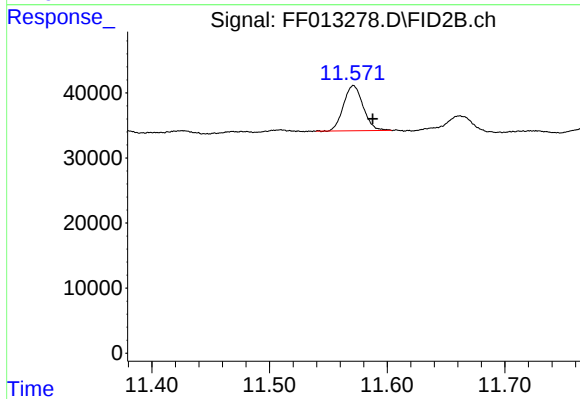
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 69658
Conc: 0.65 ug/ml



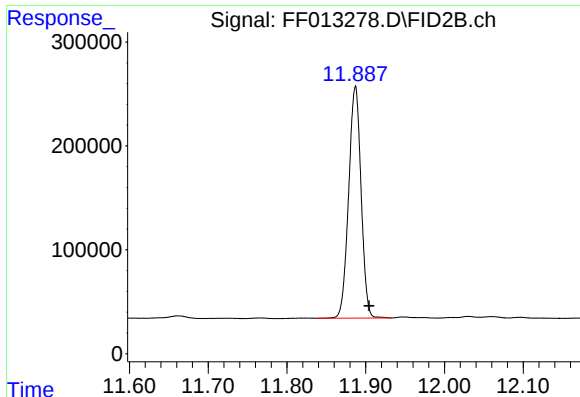
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.014 min
Response: 81309
Conc: 0.75 ug/ml



#8 n-Octadecane (C18)

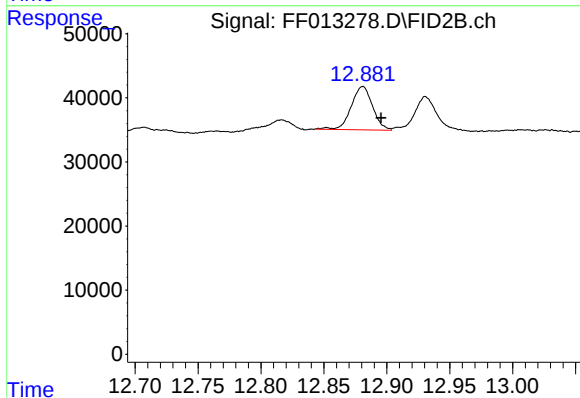
R.T.: 11.571 min
Delta R.T.: -0.016 min
Response: 80756
Conc: 0.74 ug/ml



#9 ortho-Terphenyl (SURR)

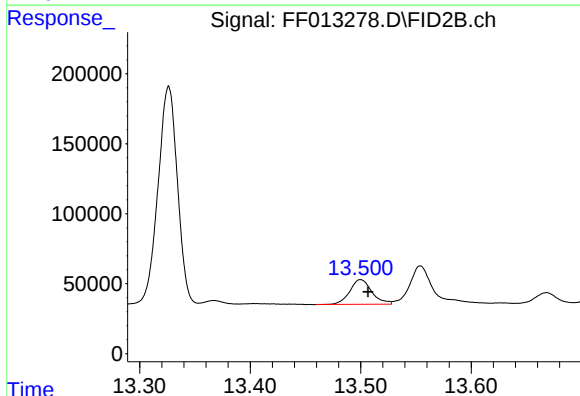
R.T.: 11.887 min
Delta R.T.: -0.017 min
Response: 2440794
Conc: 17.76 ug/ml

Instrument :
FID_F
ClientSampleId :



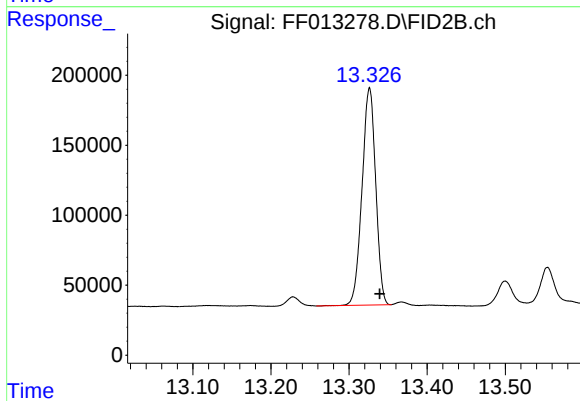
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.014 min
Response: 79352
Conc: 0.72 ug/ml



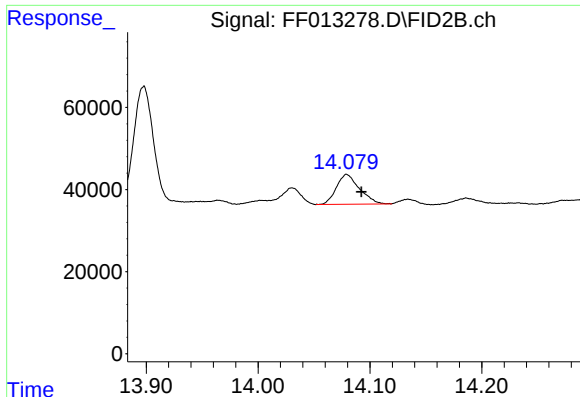
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.007 min
Response: 244083
Conc: 2.22 ug/ml



#12 1-chlorooctadecane (SURR)

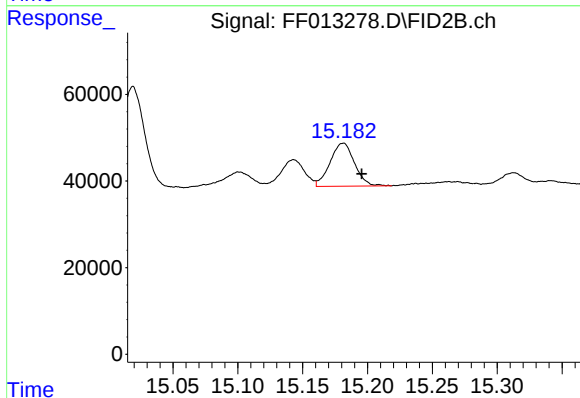
R.T.: 13.326 min
Delta R.T.: -0.013 min
Response: 1886489
Conc: 18.00 ug/ml



#13 n-Docosane (C22)

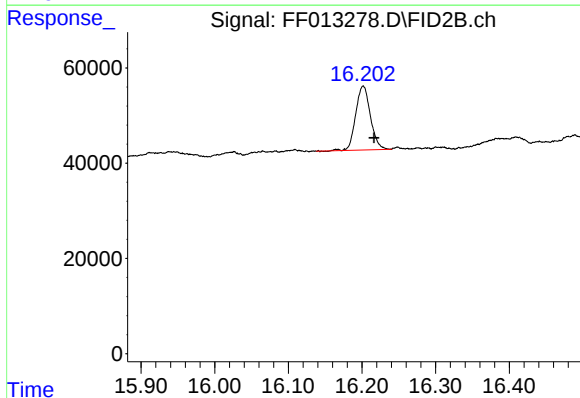
R.T.: 14.079 min
Delta R.T.: -0.013 min
Response: 104315
Conc: 0.95 ug/ml

Instrument :
FID_F
ClientSampleId :



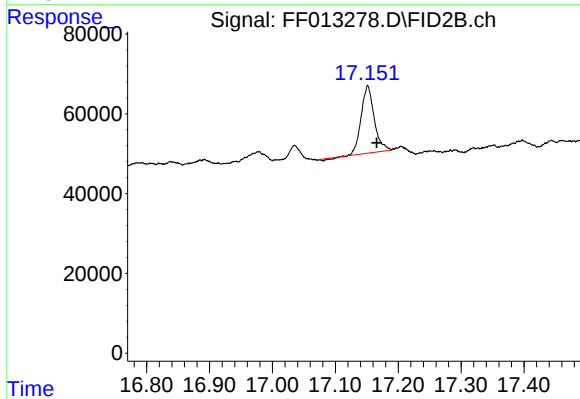
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.014 min
Response: 130711
Conc: 1.19 ug/ml



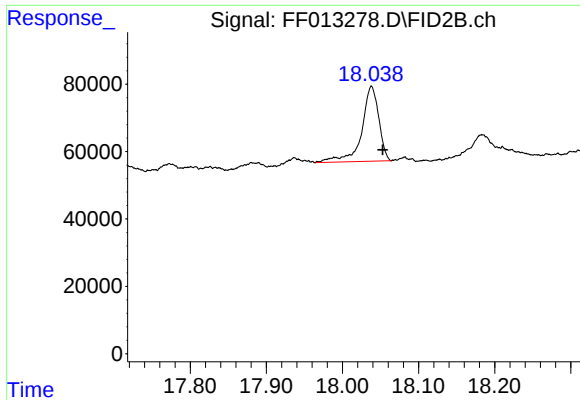
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.015 min
Response: 186005
Conc: 1.70 ug/ml



#16 n-Octacosane (C28)

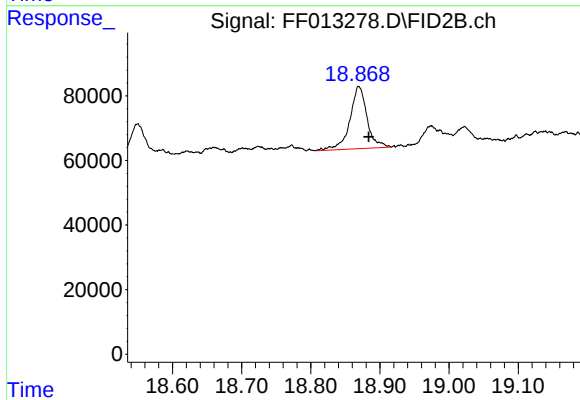
R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 240495
Conc: 2.23 ug/ml



#17 n-Tricontane (C30)

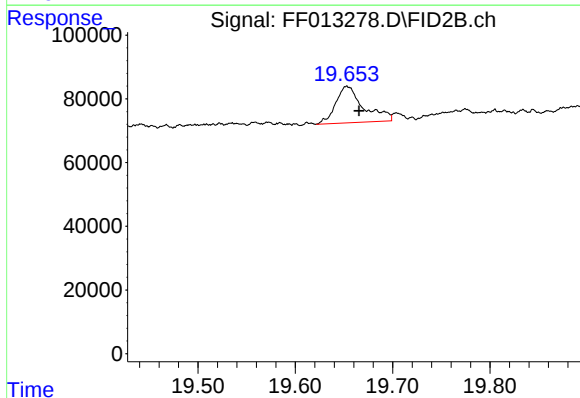
R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 346468
Conc: 3.17 ug/ml

Instrument :
FID_F
ClientSampleId :



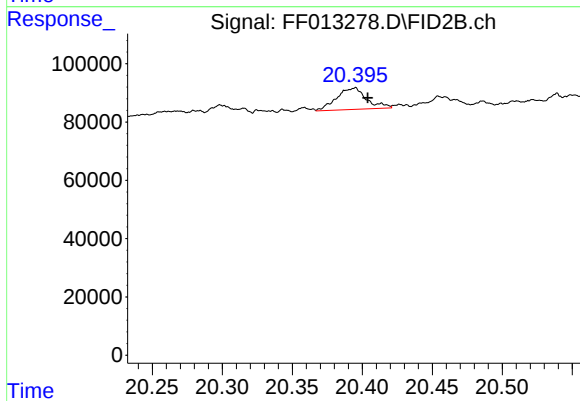
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.014 min
Response: 333101
Conc: 2.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: -0.013 min
Response: 227480
Conc: 2.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.009 min
Response: 110000
Conc: 1.04 ug/ml