

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013432.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 12:12
 Operator : YP\AJ
 Sample : 04183-03DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:11:08 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	2115741	15.399 ug/ml
Spiked Amount 50.000		Recovery =	30.80%
12) S 1-chlorooctadecane (S...	13.323	8682831	82.856 ug/ml
Spiked Amount 50.000		Recovery =	165.71%
Target Compounds			
7) T n-Hexadecane (C16)	10.135	92603	0.854 ug/ml
8) T n-Octadecane (C18)	11.578	130471	1.192 ug/ml
10) T n-Eicosane (C20)	12.888	118020	1.076 ug/ml
11) T n-Heneicosane (C21)	13.506	164045	1.493 ug/ml
17) T n-Tricontane (C30)	18.050	289775	2.650 ug/ml
18) T n-Dotriacontane (C32)	18.882	291029	2.576 ug/ml
19) T n-Tetratriacontane (C34)	19.664	184154	1.734 ug/ml
20) T n-Hexatriacontane (C36)	20.404	178145	1.690 ug/ml

(f)=RT Delta > 1/2 Window

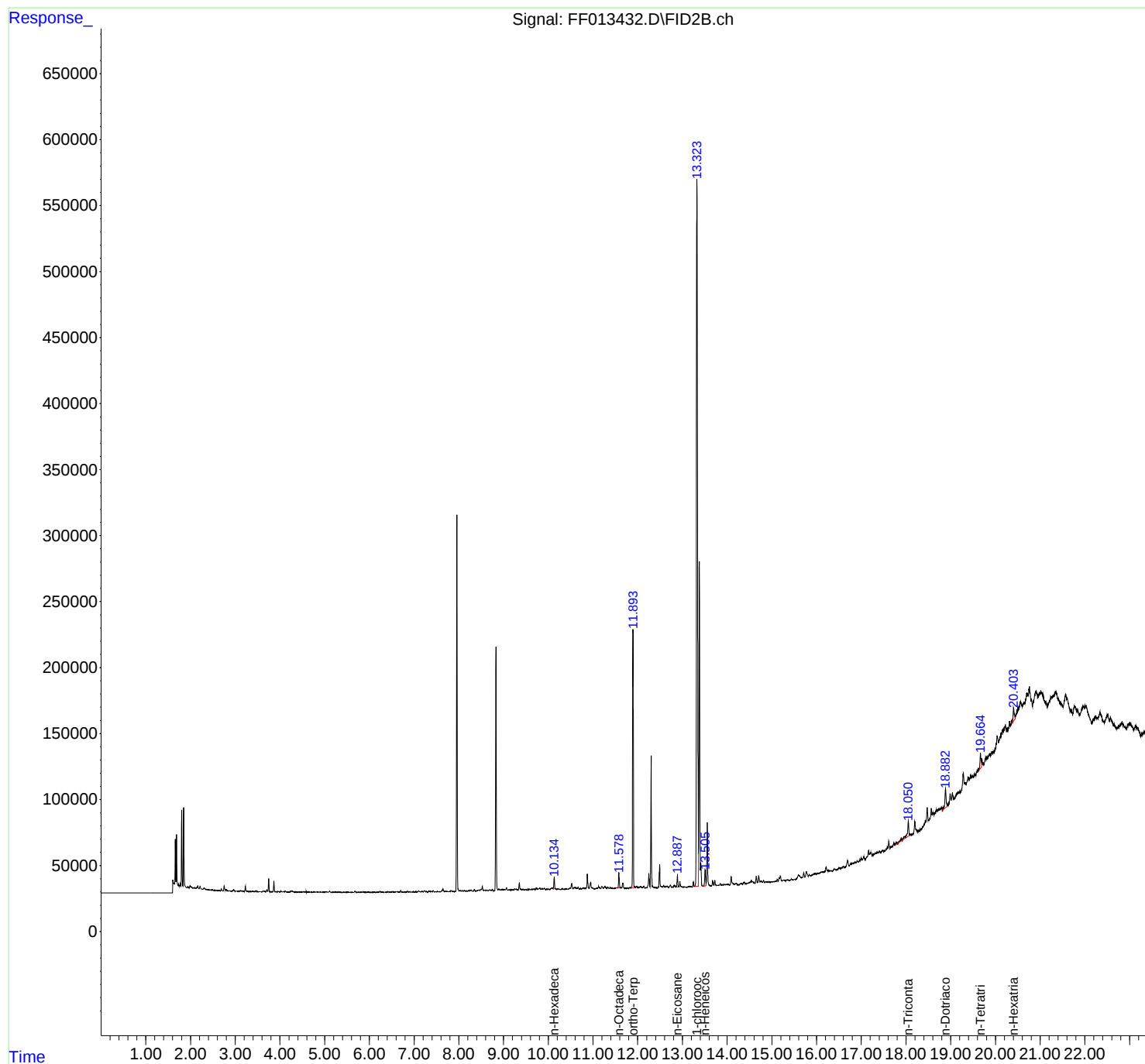
(m)=manual int.

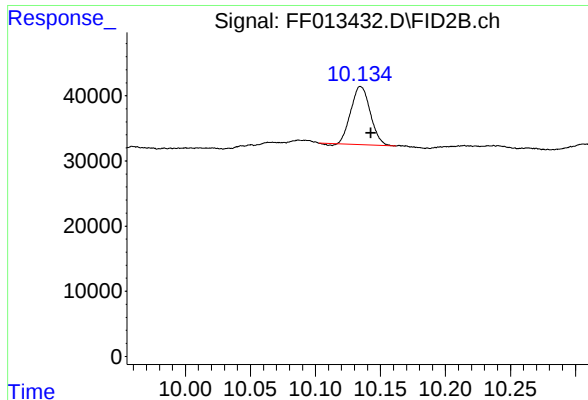
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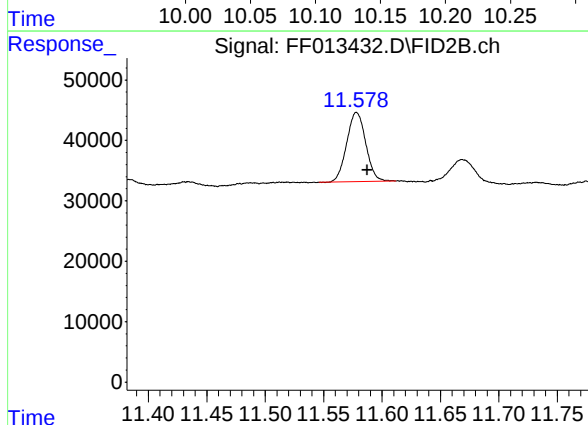




#7 n-Hexadecane (C16)

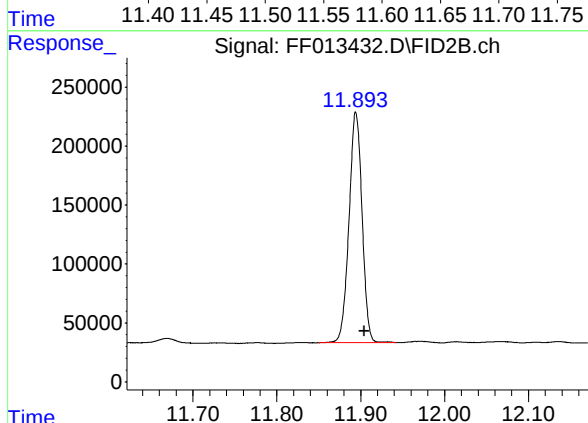
R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 92603
Conc: 0.85 ug/ml

Instrument :
FID_F
ClientSampleId :



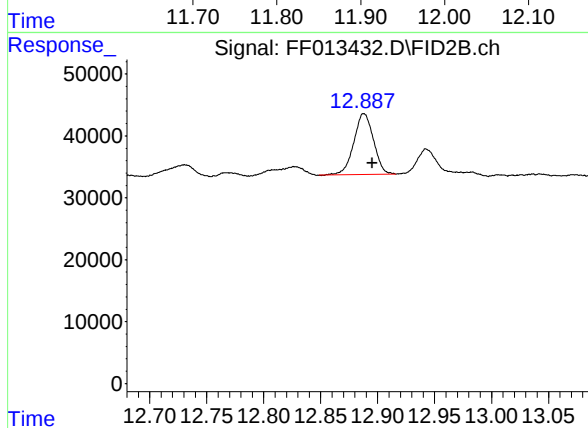
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.009 min
Response: 130471
Conc: 1.19 ug/ml



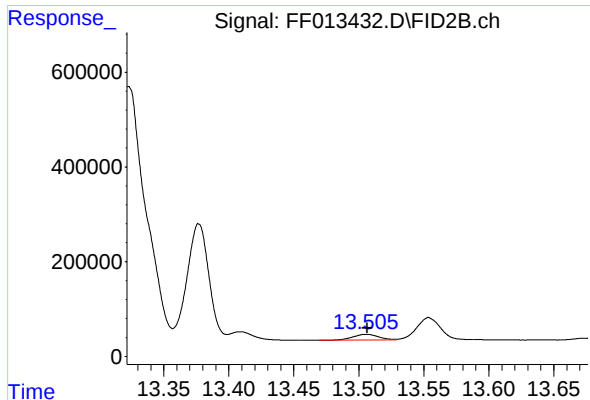
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 2115741
Conc: 15.40 ug/ml



#10 n-Eicosane (C20)

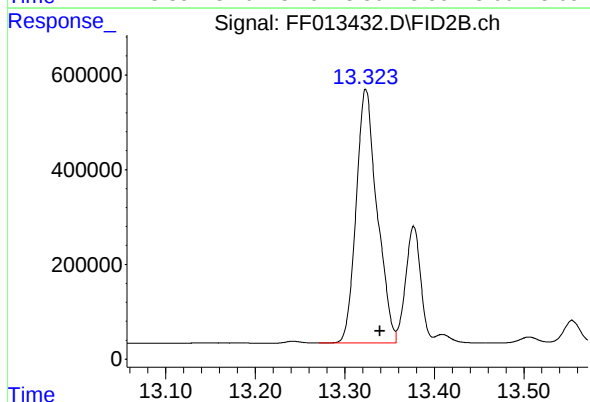
R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 118020
Conc: 1.08 ug/ml



#11 n-Heneicosane (C21)

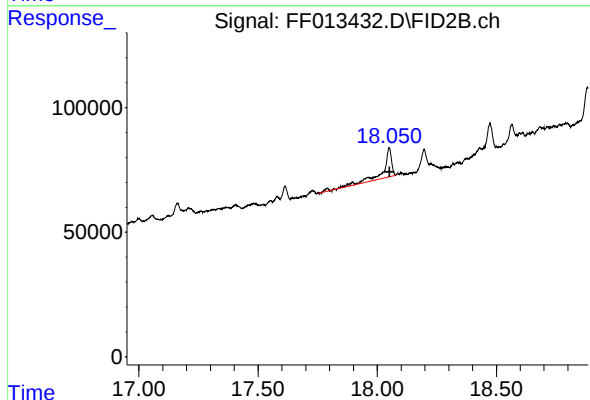
R.T.: 13.506 min
Delta R.T.: -0.001 min
Response: 164045
Conc: 1.49 ug/ml

Instrument :
FID_F
ClientSampleId :



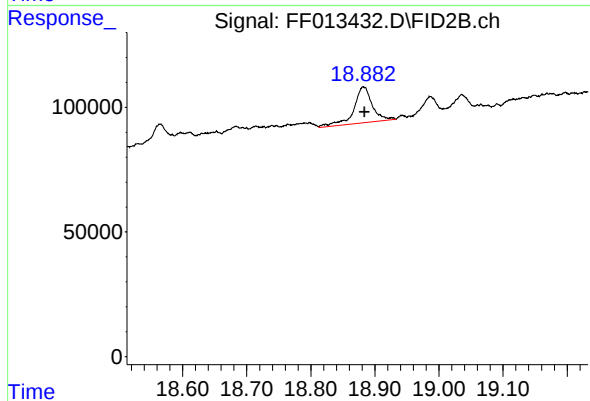
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.016 min
Response: 8682831
Conc: 82.86 ug/ml



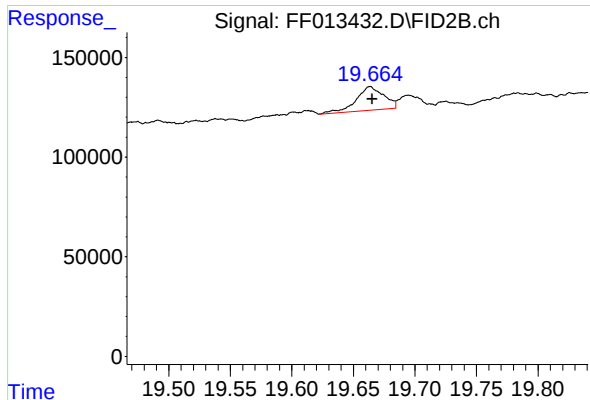
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 289775
Conc: 2.65 ug/ml



#18 n-Dotriacontane (C32)

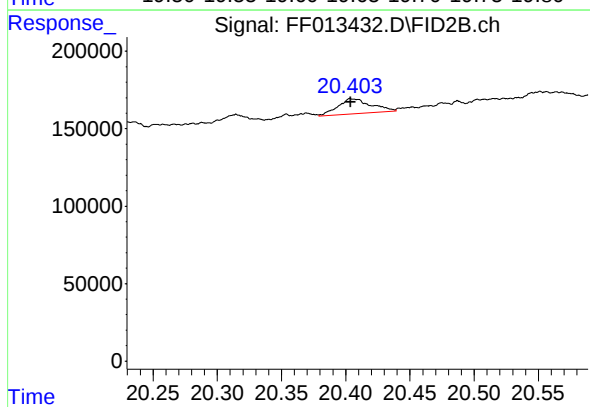
R.T.: 18.882 min
Delta R.T.: -0.002 min
Response: 291029
Conc: 2.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.002 min
Response: 184154
Conc: 1.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.000 min
Response: 178145
Conc: 1.69 ug/ml