

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083023AL\
 Data File : FF013458.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2023 12:49
 Operator : YP\AJ
 Sample : 04196-33
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 03:47:27 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)	11.893	4191198	30.505 ug/ml
Spiked Amount 50.000		Recovery =	61.01%
12) S 1-chlorooctadecane (S...	13.331	3411006	32.550 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
Target Compounds			
1) T n-Nonane (C9)	3.225f	59945	0.561 ug/ml
8) T n-Octadecane (C18)	11.644f	148505	1.356 ug/ml
10) T n-Eicosane (C20)	12.942	2009098	18.309 ug/ml
11) T n-Heneicosane (C21)	13.505	92825	0.845 ug/ml
13) T n-Docosane (C22)	14.104	268531	2.446 ug/ml
14) T n-Tetracosane (C24)	15.157	922985	8.401 ug/ml
16) T n-Octacosane (C28)	17.154	227433	2.106 ug/ml
17) T n-Tricontane (C30)	18.045	211846	1.937 ug/ml
18) T n-Dotriacontane (C32)	18.879	162843	1.442 ug/ml

(f)=RT Delta > 1/2 Window

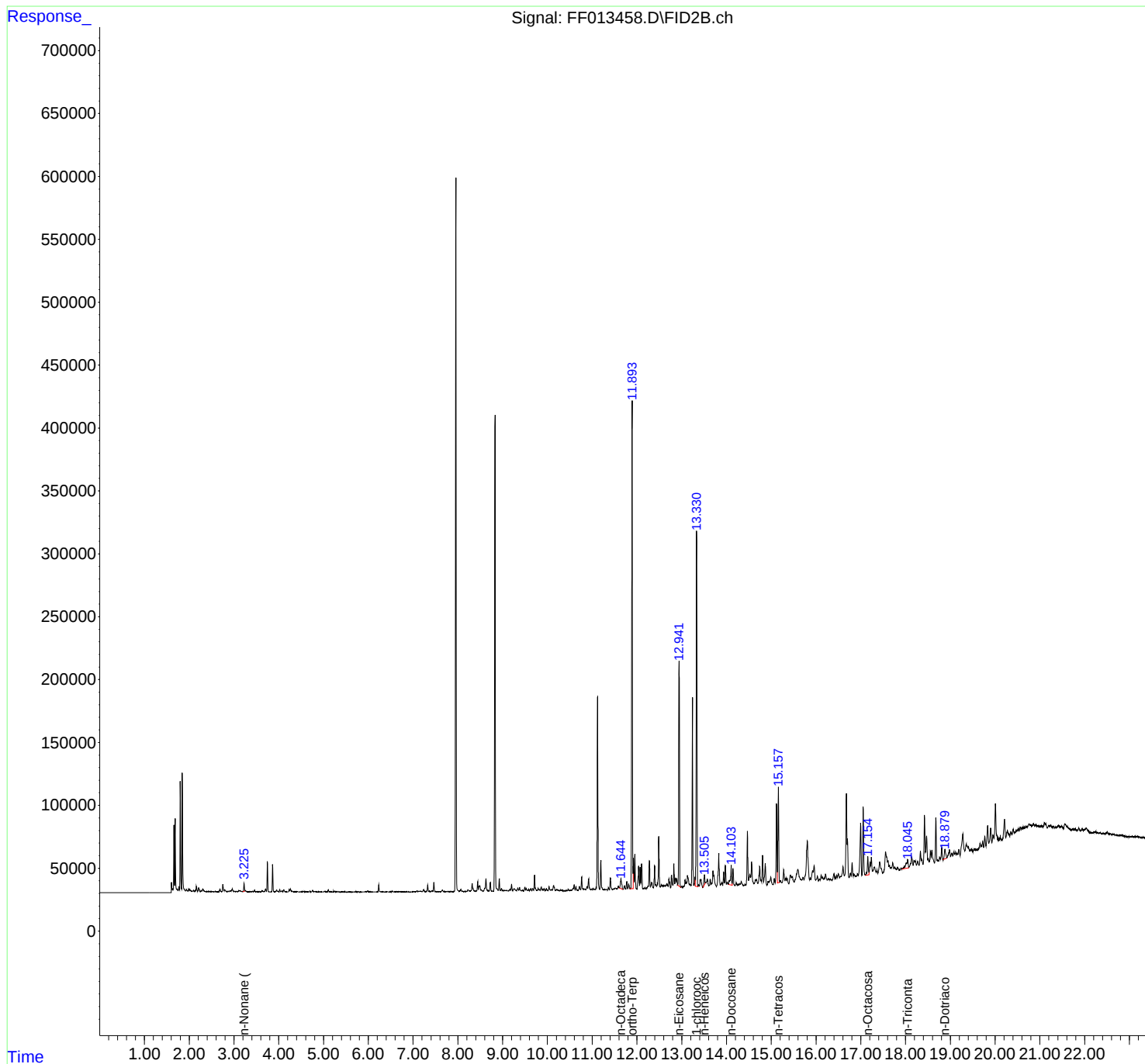
(m)=manual int.

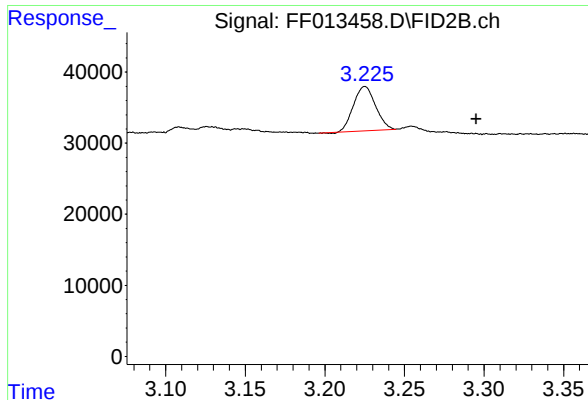
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Signal Info : 20M x 0.18mm x 0.18um

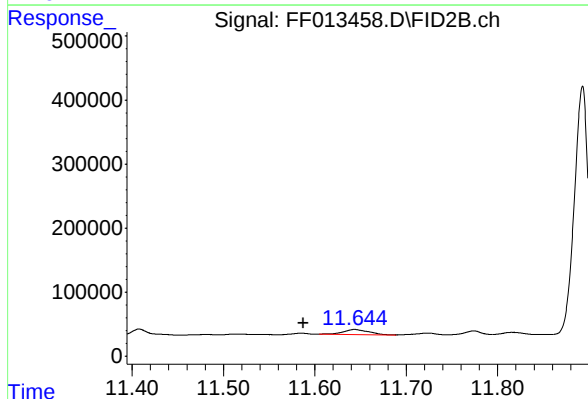




#1 n-Nonane (C9)

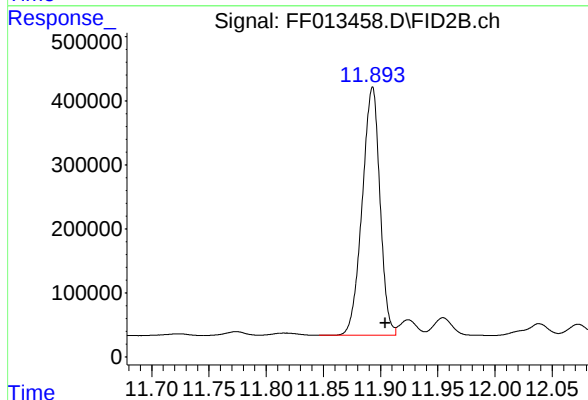
R.T.: 3.225 min
Delta R.T.: -0.070 min
Response: 59945
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :



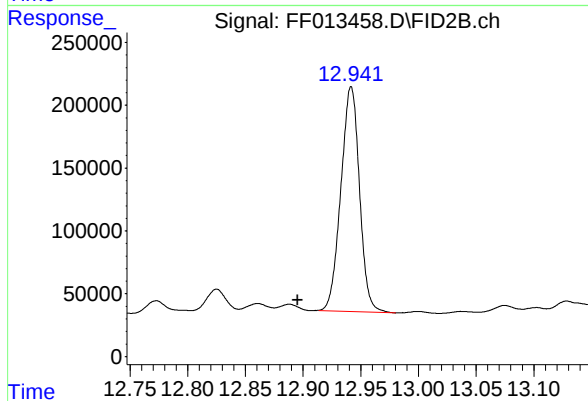
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: 0.056 min
Response: 148505
Conc: 1.36 ug/ml



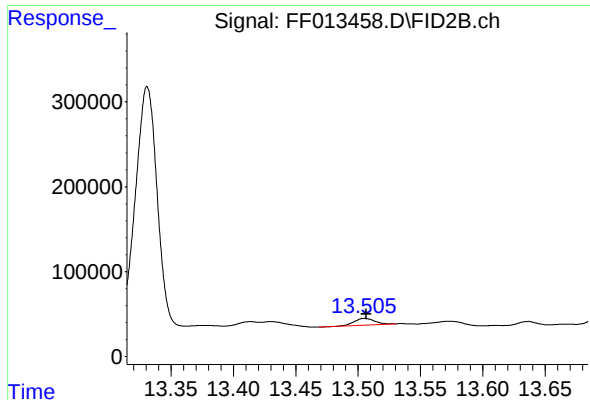
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 4191198
Conc: 30.51 ug/ml



#10 n-Eicosane (C20)

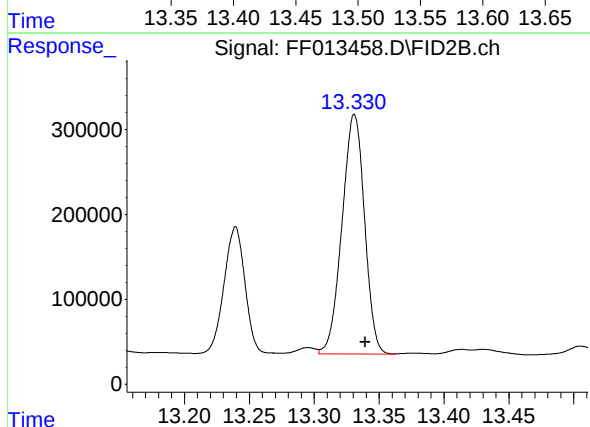
R.T.: 12.942 min
Delta R.T.: 0.046 min
Response: 2009098
Conc: 18.31 ug/ml



#11 n-Heneicosane (C21)

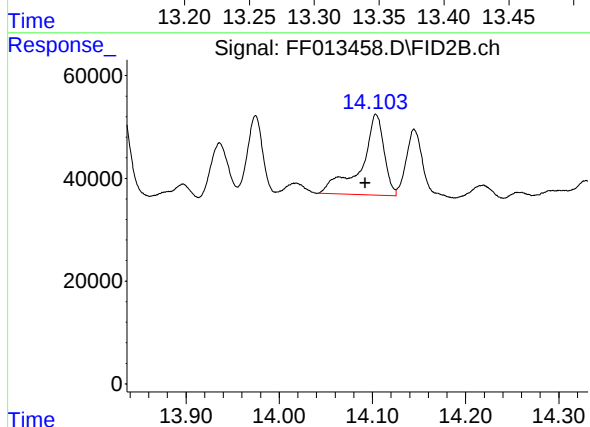
R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 92825
Conc: 0.84 ug/ml

Instrument : FID_F
ClientSampleId :



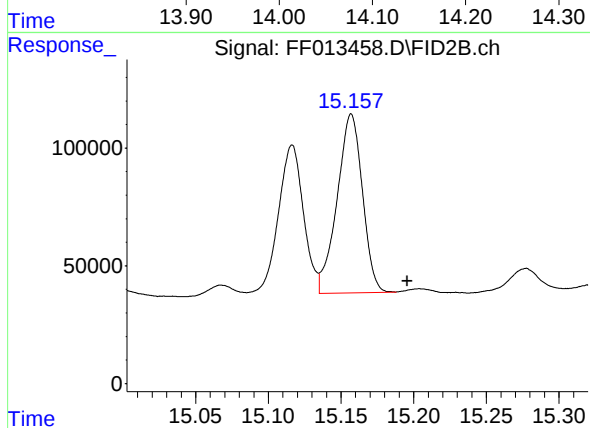
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 3411006
Conc: 32.55 ug/ml



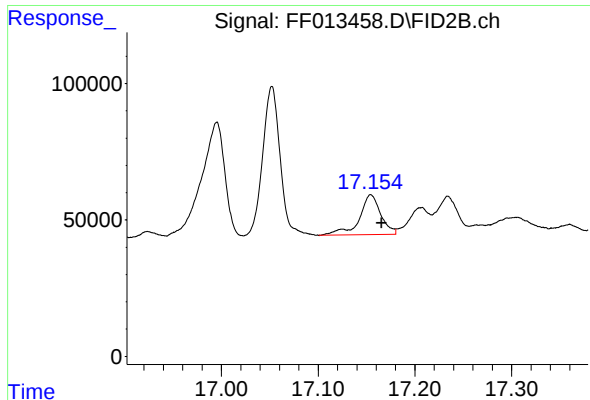
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: 0.011 min
Response: 268531
Conc: 2.45 ug/ml



#14 n-Tetracosane (C24)

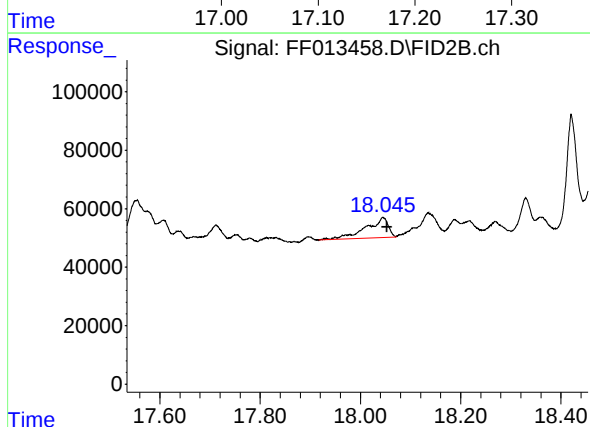
R.T.: 15.157 min
Delta R.T.: -0.039 min
Response: 922985
Conc: 8.40 ug/ml



#16 n-Octacosane (C28)

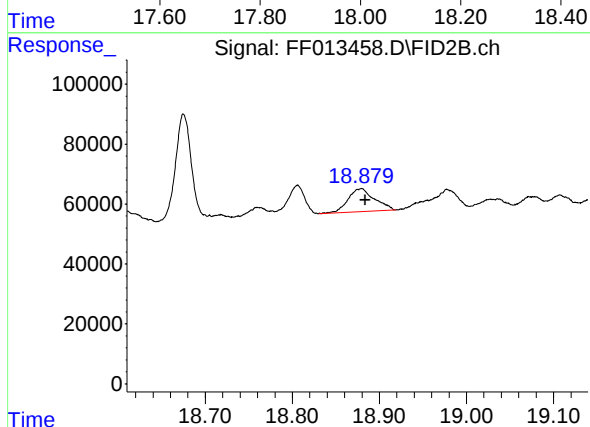
R.T.: 17.154 min
Delta R.T.: -0.011 min
Response: 227433
Conc: 2.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 211846
Conc: 1.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 162843
Conc: 1.44 ug/ml