

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013431.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 11:42
 Operator : YP\AJ
 Sample : 04183-02DL 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:10:58 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	2173999	15.823 ug/ml
Spiked Amount 50.000		Recovery =	31.65%
12) S 1-chlorooctadecane (S...	13.323	7689391	73.377 ug/ml
Spiked Amount 50.000		Recovery =	146.75%
Target Compounds			
8) T n-Octadecane (C18)	11.578	176357	1.611 ug/ml
10) T n-Eicosane (C20)	12.889	210186	1.915 ug/ml
11) T n-Heneicosane (C21)	13.509	445529	4.055 ug/ml
13) T n-Docosane (C22)	14.087	159048	1.449 ug/ml
14) T n-Tetracosane (C24)	15.190	163192	1.485 ug/ml
16) T n-Octacosane (C28)	17.160	98726	0.914 ug/ml
17) T n-Tricontane (C30)	18.049	308822	2.824 ug/ml
18) T n-Dotriacontane (C32)	18.881	316266	2.800 ug/ml
19) T n-Tetratriacontane (C34)	19.667	456463	4.297 ug/ml
20) T n-Hexatriacontane (C36)	20.406	1735400	16.465 ug/ml

(f)=RT Delta > 1/2 Window

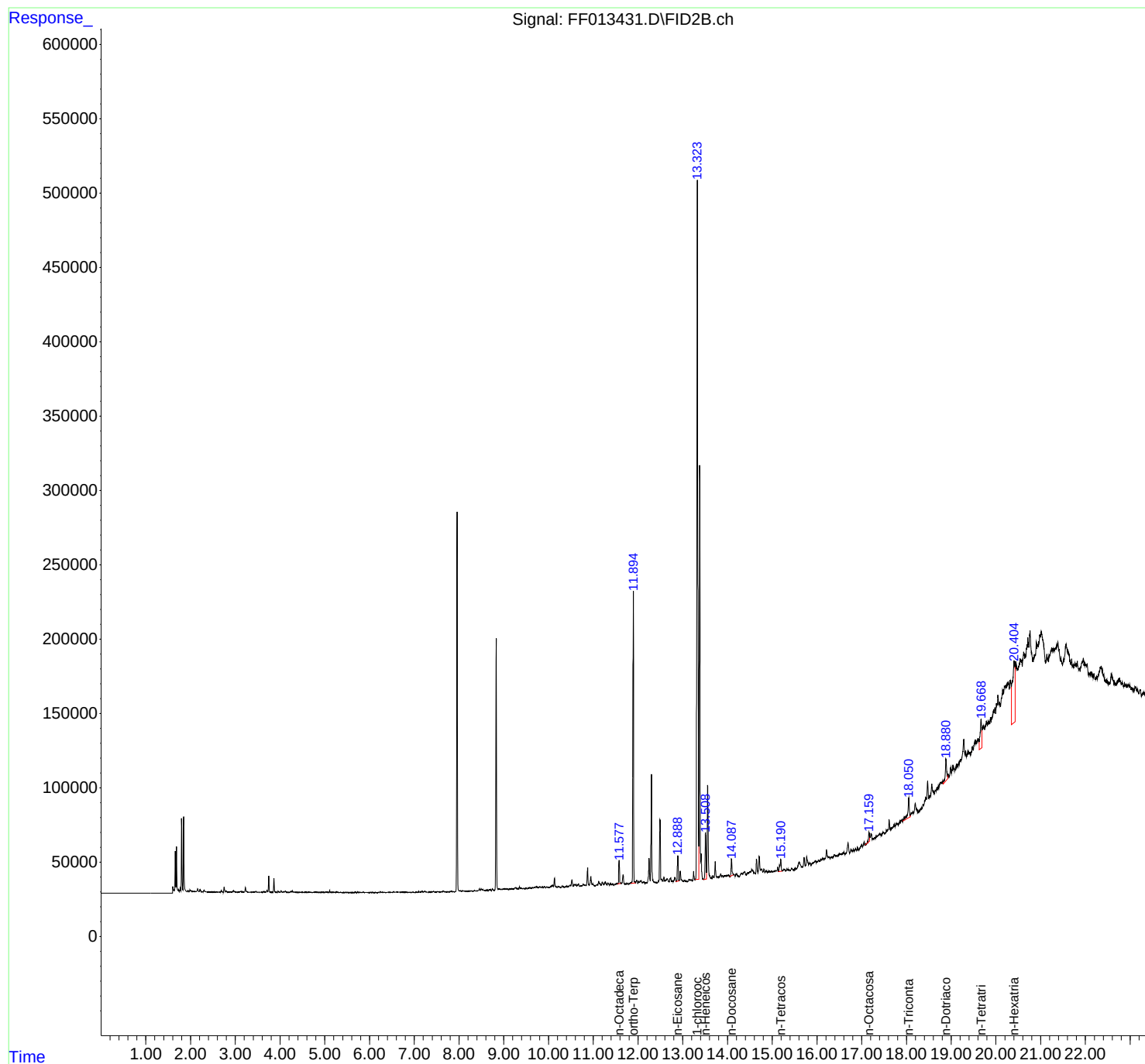
(m)=manual int.

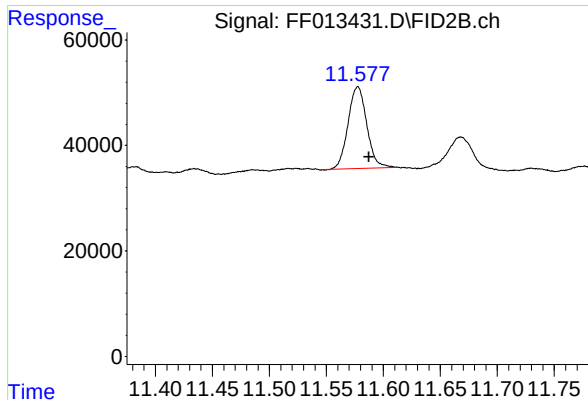
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Signal Info : 20M x 0.18mm x 0.18um

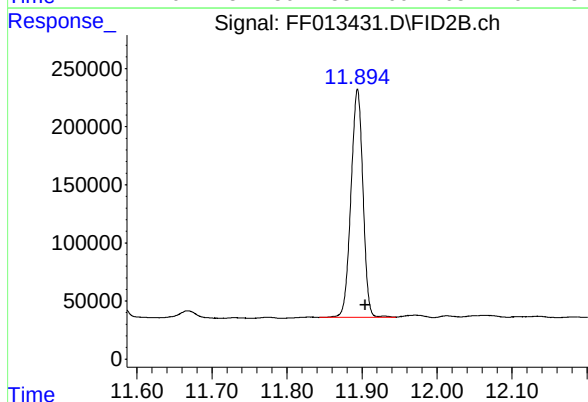




#8 n-Octadecane (C18)

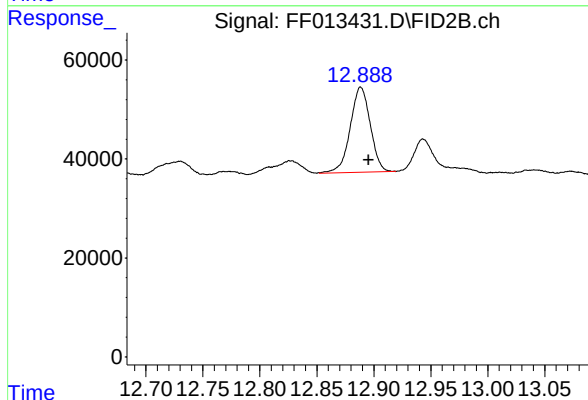
R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 176357
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



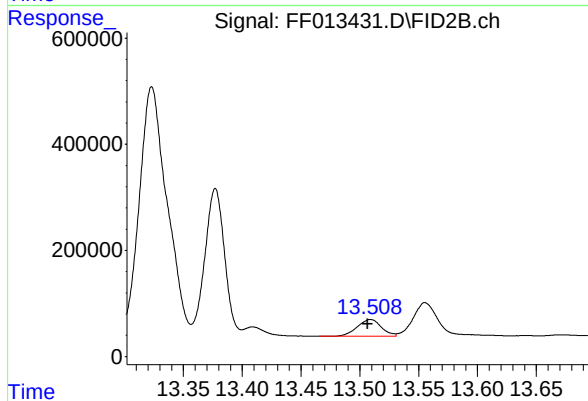
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 2173999
Conc: 15.82 ug/ml



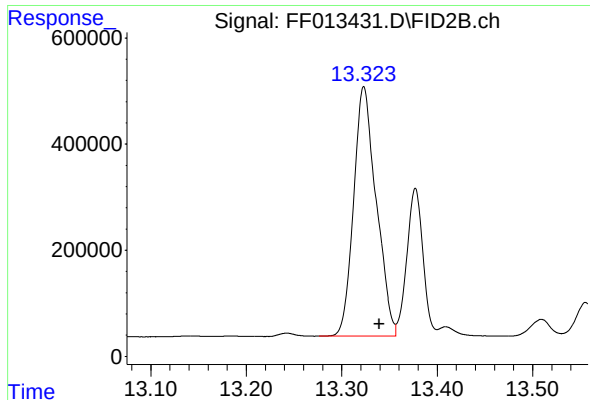
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.007 min
Response: 210186
Conc: 1.92 ug/ml



#11 n-Heneicosane (C21)

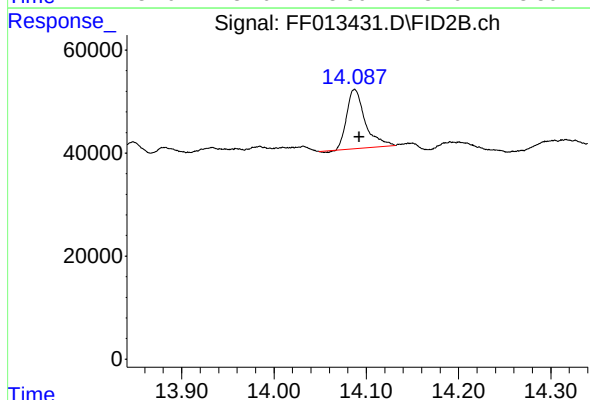
R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 445529
Conc: 4.06 ug/ml



#12 1-chlorooctadecane (SURR)

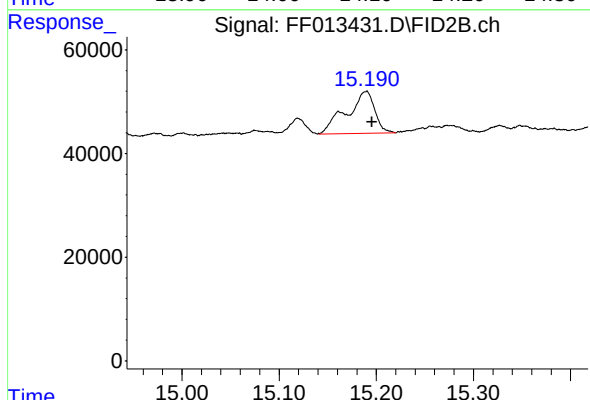
R.T.: 13.323 min
Delta R.T.: -0.016 min
Response: 7689391
Conc: 73.38 ug/ml

Instrument : FID_F
ClientSampleId :



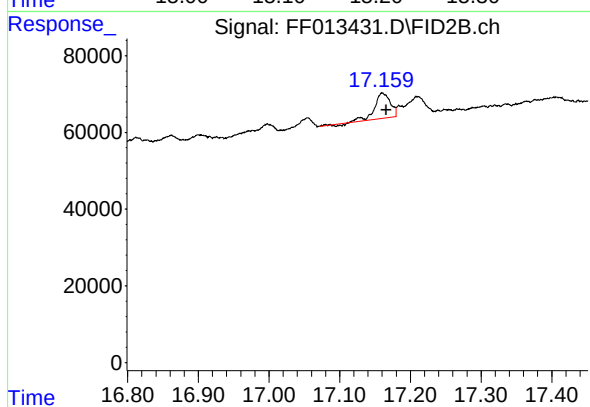
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 159048
Conc: 1.45 ug/ml



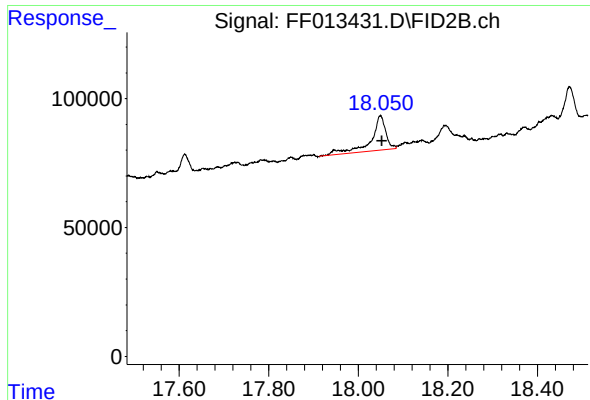
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 163192
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

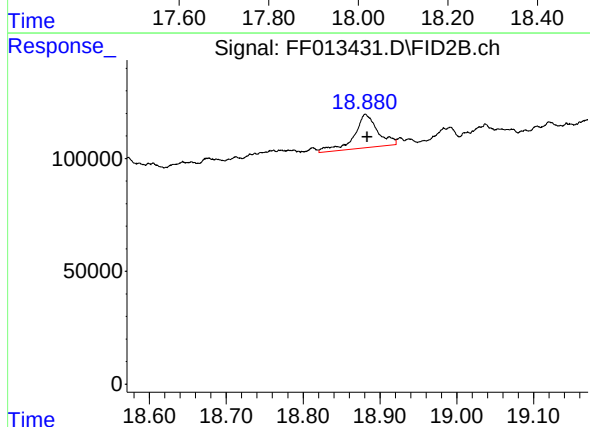
R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 98726
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

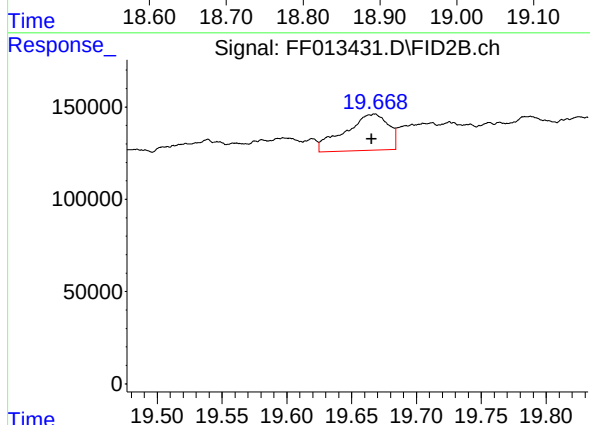
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 308822
Conc: 2.82 ug/ml

Instrument :
FID_F
ClientSampleId :



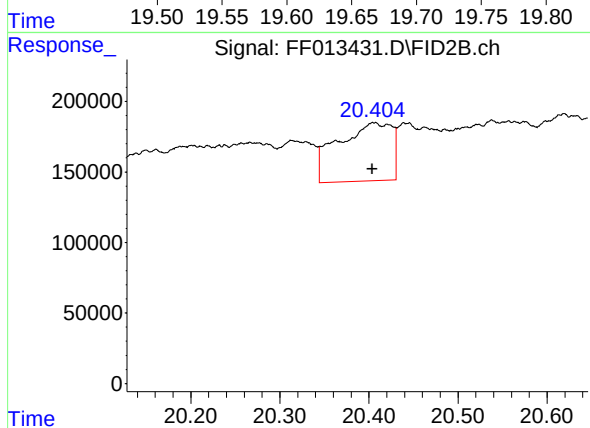
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.003 min
Response: 316266
Conc: 2.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.001 min
Response: 456463
Conc: 4.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: 0.002 min
Response: 1735400
Conc: 16.46 ug/ml