

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013433.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 12:41
 Operator : YP\AJ
 Sample : 04183-04DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:11:19 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)	11.895	2935499	21.366 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	13.328	14655412	139.850 ug/ml
Spiked Amount 50.000		Recovery =	279.70%
Target Compounds			
4) T n-Dodecane (C12)	6.700	68666	0.635 ug/ml
6) T n-Tetradecane (C14)	8.527	178666	1.655 ug/ml
7) T n-Hexadecane (C16)	10.135	236307	2.180 ug/ml
8) T n-Octadecane (C18)	11.578	231911	2.118 ug/ml
10) T n-Eicosane (C20)	12.888	196302	1.789 ug/ml
11) T n-Heneicosane (C21)	13.505	224362	2.042 ug/ml
13) T n-Docosane (C22)	14.088	94965	0.865 ug/ml
14) T n-Tetracosane (C24)	15.187	165260	1.504 ug/ml
17) T n-Tricontane (C30)	18.050	185136	1.693 ug/ml
18) T n-Dotriacontane (C32)	18.883	302555	2.678 ug/ml
19) T n-Tetratriacontane (C34)	19.667	29462	0.277 ug/ml
20) T n-Hexatriacontane (C36)	20.410	598908	5.682 ug/ml

(f)=RT Delta > 1/2 Window

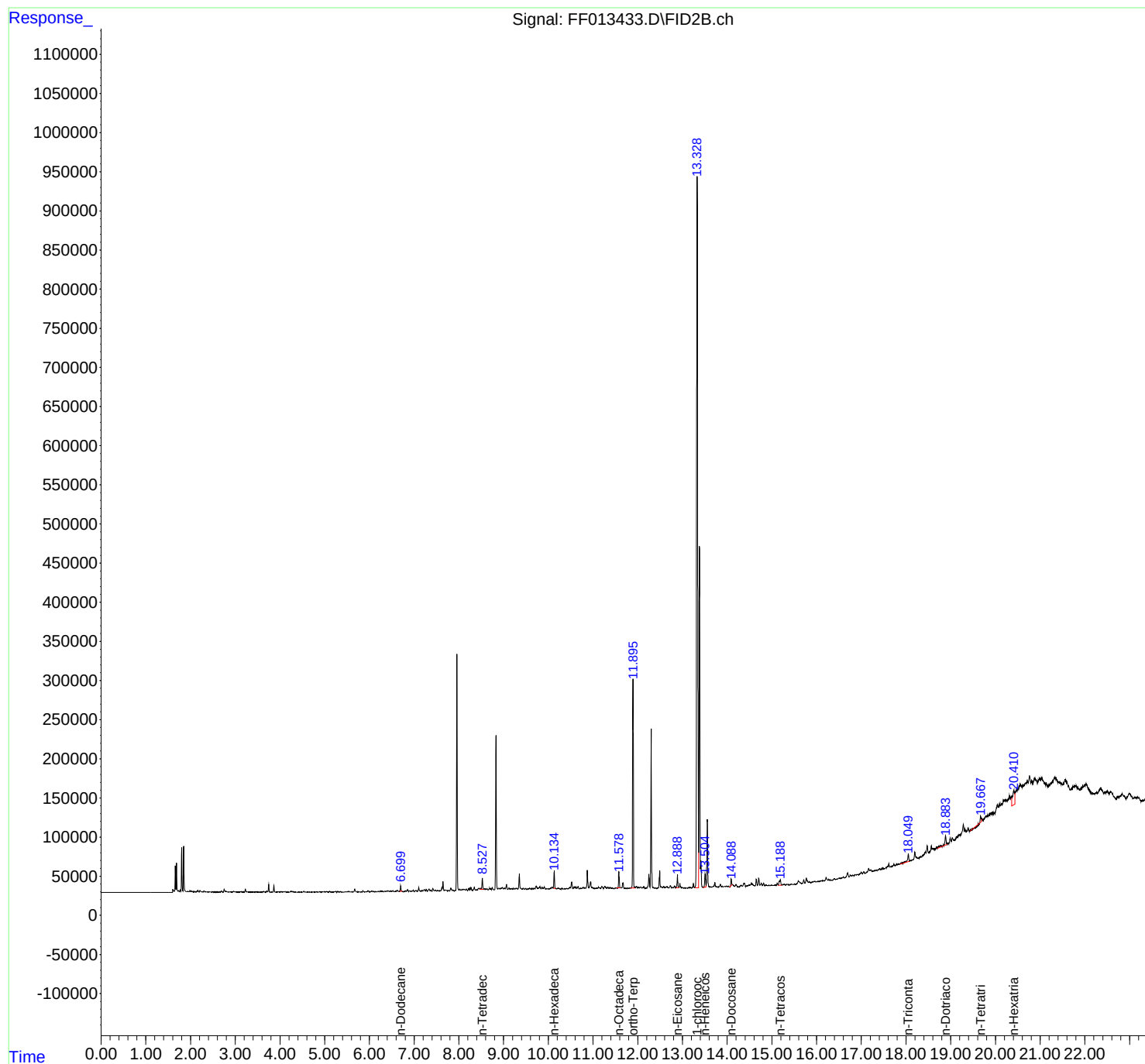
(m)=manual int.

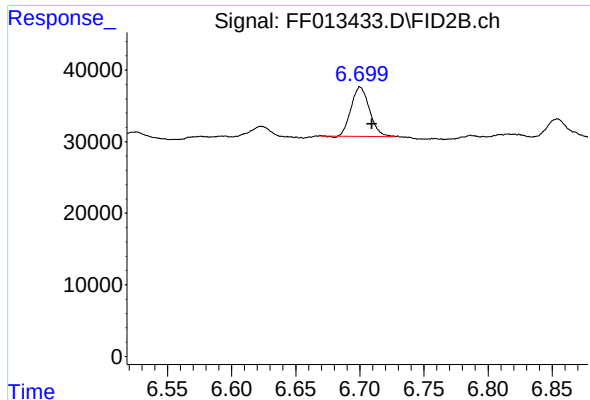
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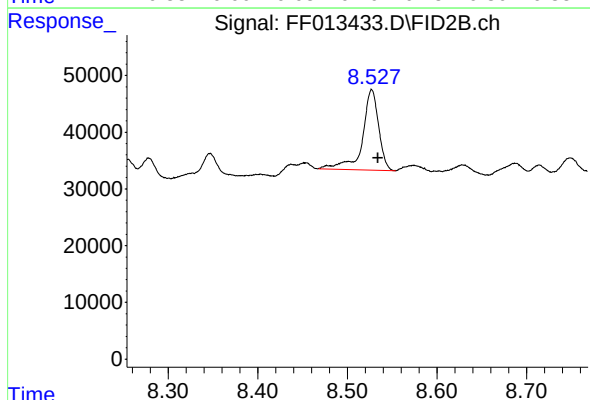




#4 n-Dodecane (C12)

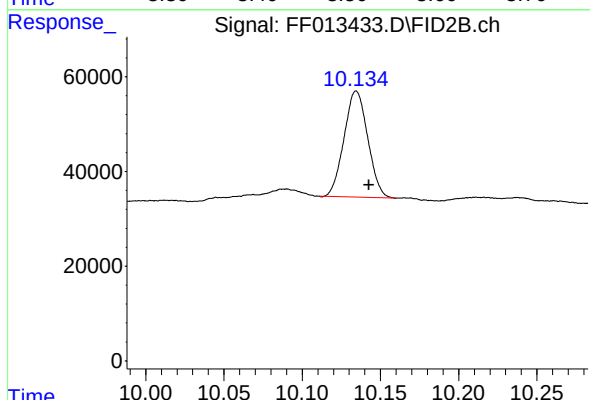
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 68666
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



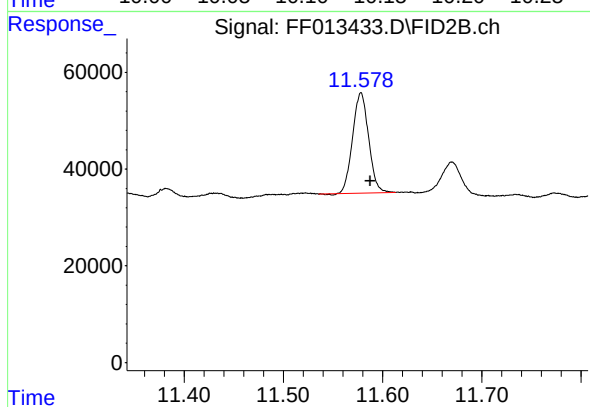
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 178666
Conc: 1.66 ug/ml



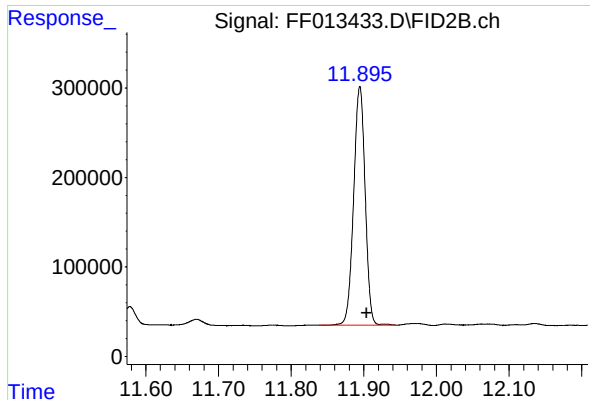
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 236307
Conc: 2.18 ug/ml



#8 n-Octadecane (C18)

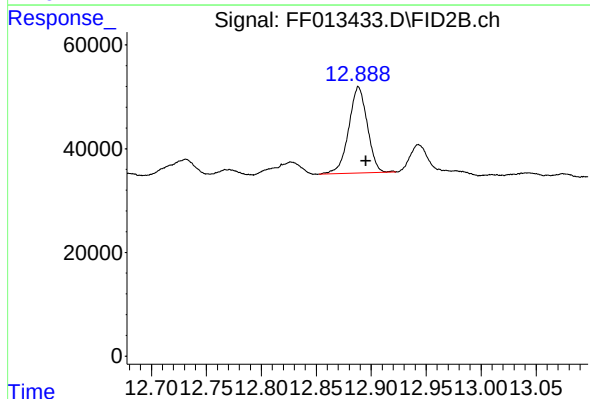
R.T.: 11.578 min
Delta R.T.: -0.009 min
Response: 231911
Conc: 2.12 ug/ml



#9 ortho-Terphenyl (SURR)

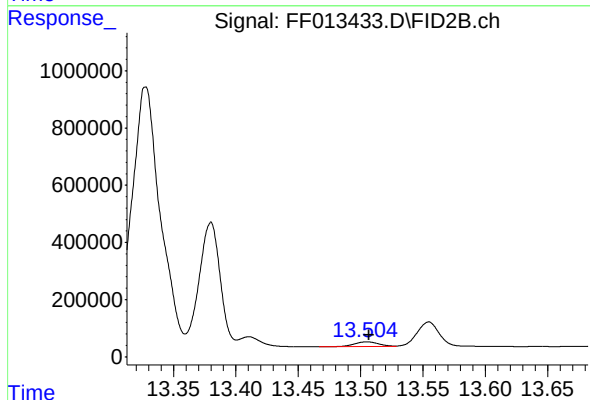
R.T.: 11.895 min
Delta R.T.: -0.010 min
Response: 2935499
Conc: 21.37 ug/ml

Instrument :
FID_F
ClientSampleId :



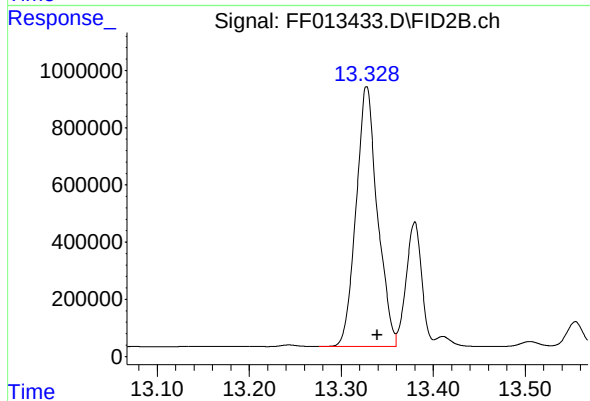
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 196302
Conc: 1.79 ug/ml



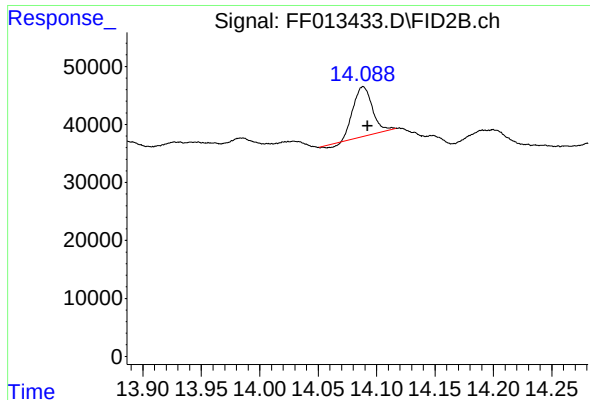
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 224362
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

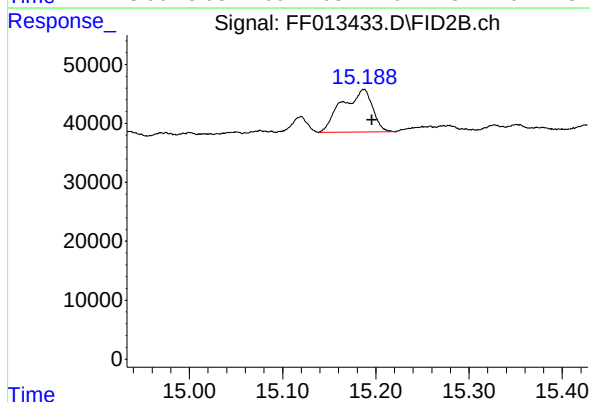
R.T.: 13.328 min
Delta R.T.: -0.012 min
Response: 14655412
Conc: 139.85 ug/ml



#13 n-Docosane (C22)

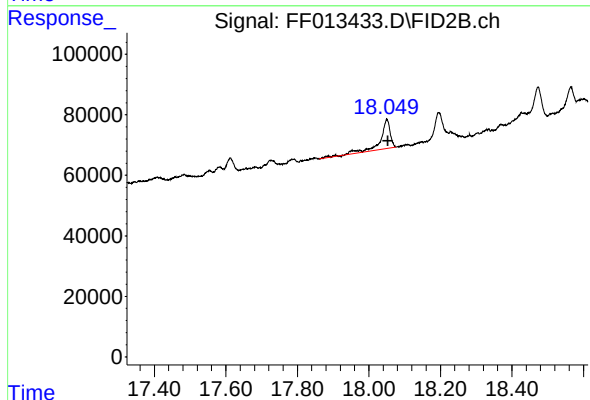
R.T.: 14.088 min
Delta R.T.: -0.004 min
Response: 94965
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :



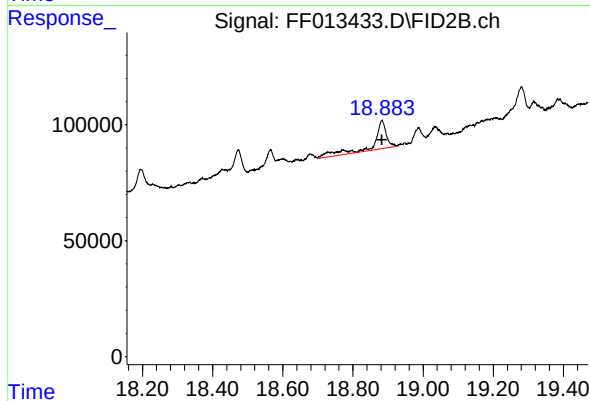
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.008 min
Response: 165260
Conc: 1.50 ug/ml



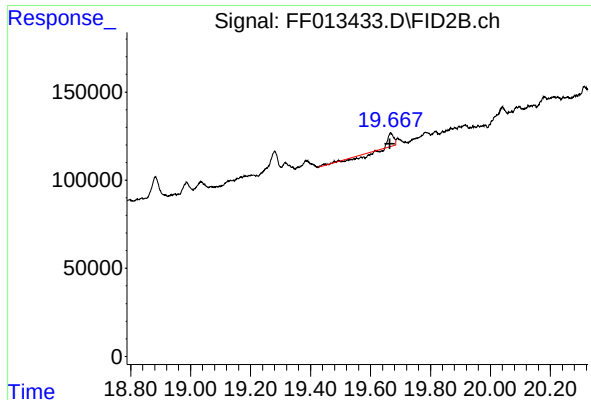
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 185136
Conc: 1.69 ug/ml



#18 n-Dotriacontane (C32)

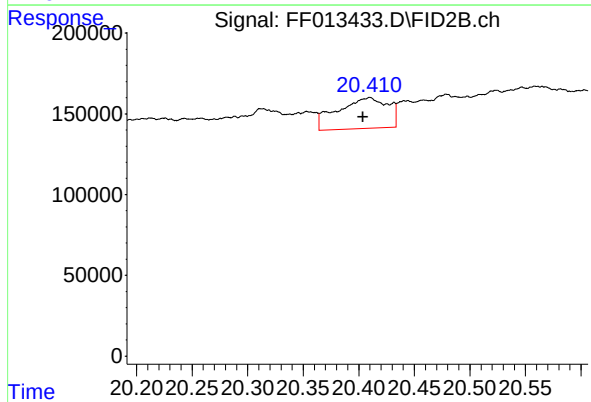
R.T.: 18.883 min
Delta R.T.: -0.001 min
Response: 302555
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.002 min
Response: 29462
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.006 min
Response: 598908
Conc: 5.68 ug/ml