

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013409.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 20:55
 Operator : YP\AJ
 Sample : 04183-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:21:53 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	3962600	28.841 ug/ml
Spiked Amount 50.000		Recovery =	57.68%
12) S 1-chlorooctadecane (S...	13.327	17275285	164.851 ug/ml
Spiked Amount 50.000		Recovery =	329.70%
Target Compounds			
7) T n-Hexadecane (C16)	10.133	446247	4.117 ug/ml
8) T n-Octadecane (C18)	11.576	678150	6.193 ug/ml
10) T n-Eicosane (C20)	12.886	570654	5.200 ug/ml
11) T n-Heneicosane (C21)	13.517	1661681	15.125 ug/ml
13) T n-Docosane (C22)	14.084	449893	4.098 ug/ml
14) T n-Tetracosane (C24)	15.186	324443	2.953 ug/ml
15) T n-Hexacosane (C26)	16.209	159493	1.459 ug/ml
16) T n-Octacosane (C28)	17.158	97536	0.903 ug/ml
17) T n-Tricontane (C30)	18.045	371301	3.395 ug/ml
18) T n-Dotriacontane (C32)	18.880	217960	1.930 ug/ml
19) T n-Tetratriacontane (C34)	19.663	196596	1.851 ug/ml
20) T n-Hexatriacontane (C36)	20.403	834712	7.919 ug/ml

(f)=RT Delta > 1/2 Window

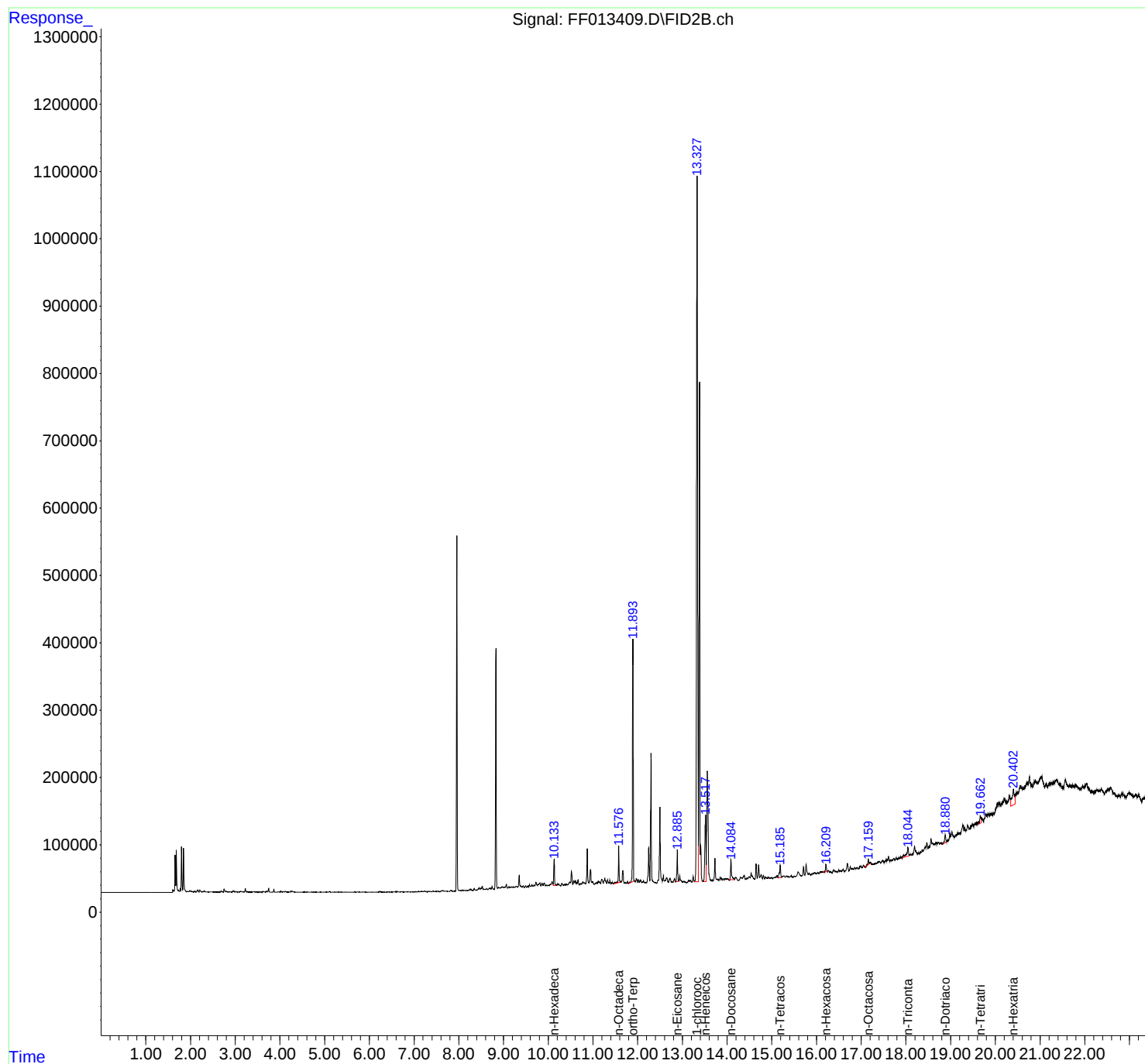
(m)=manual int.

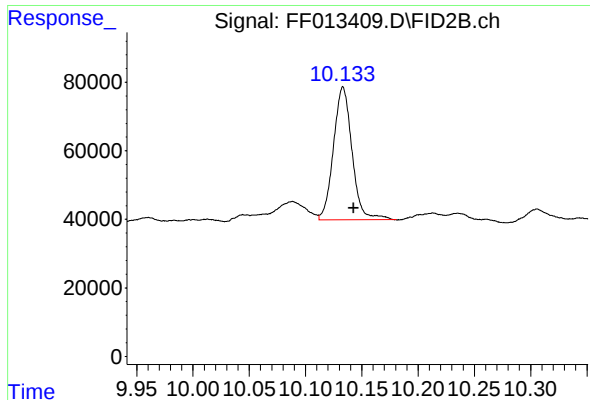
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
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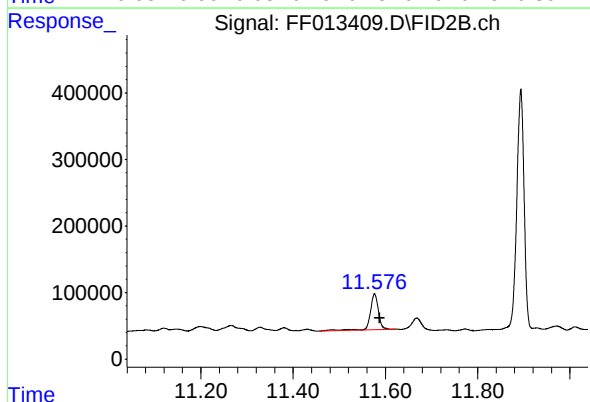




#7 n-Hexadecane (C16)

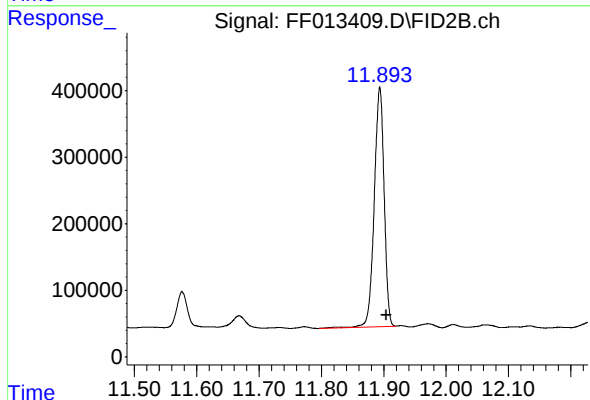
R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 446247
Conc: 4.12 ug/ml

Instrument :
FID_F
ClientSampleId :



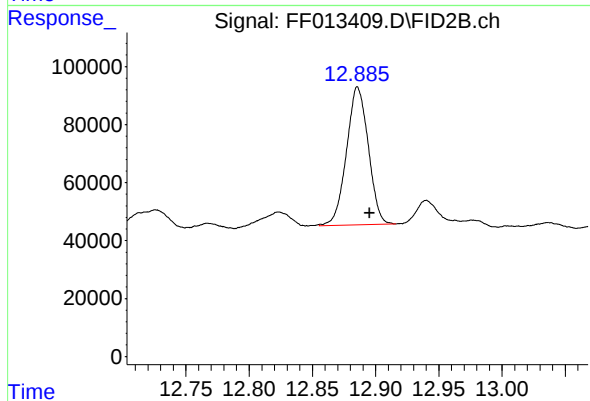
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.011 min
Response: 678150
Conc: 6.19 ug/ml



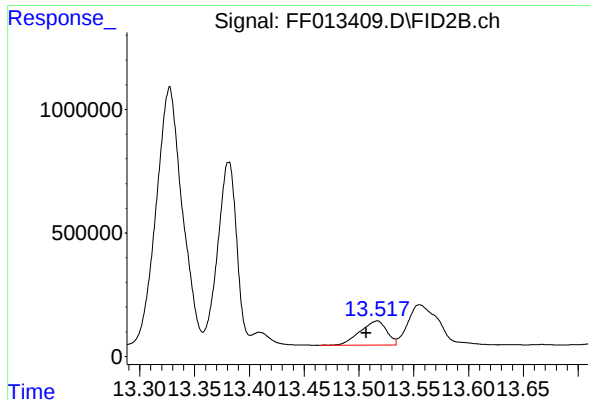
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.011 min
Response: 3962600
Conc: 28.84 ug/ml



#10 n-Eicosane (C20)

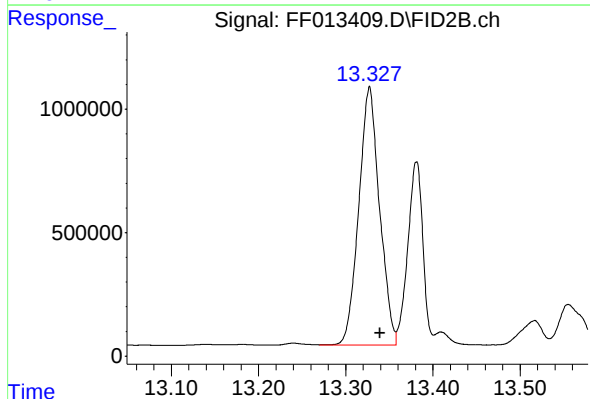
R.T.: 12.886 min
Delta R.T.: -0.010 min
Response: 570654
Conc: 5.20 ug/ml



#11 n-Heneicosane (C21)

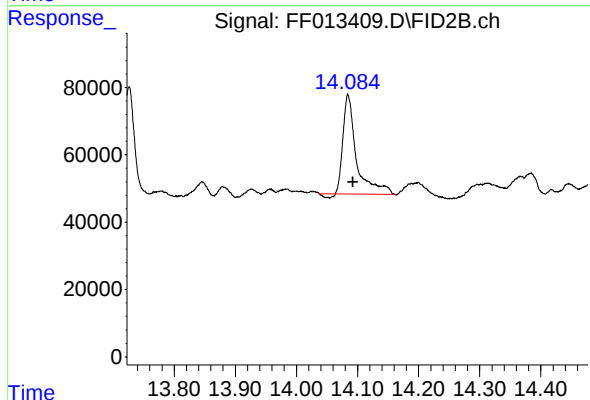
R.T.: 13.517 min
Delta R.T.: 0.010 min
Response: 1661681
Conc: 15.12 ug/ml

Instrument :
FID_F
ClientSampleId :



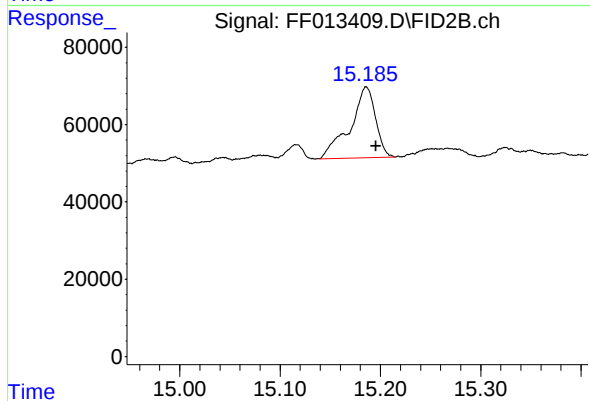
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: -0.012 min
Response: 17275285
Conc: 164.85 ug/ml



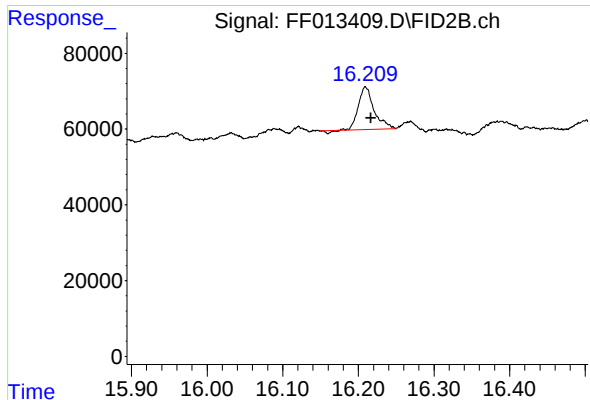
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.008 min
Response: 449893
Conc: 4.10 ug/ml



#14 n-Tetracosane (C24)

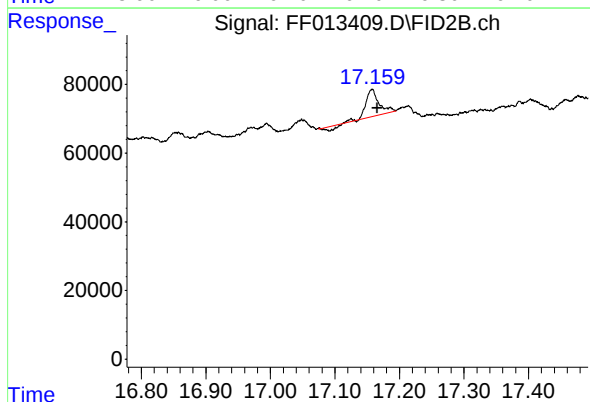
R.T.: 15.186 min
Delta R.T.: -0.010 min
Response: 324443
Conc: 2.95 ug/ml



#15 n-Hexacosane (C26)

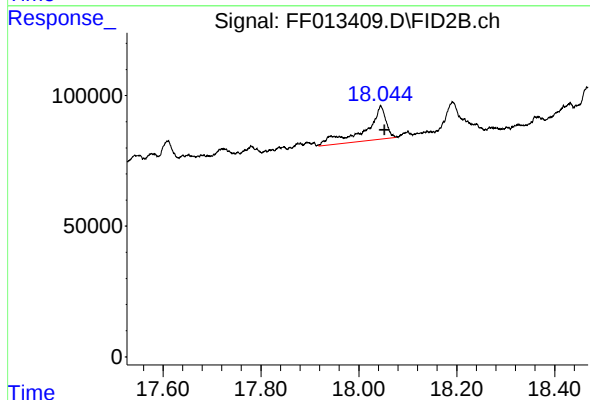
R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 159493
Conc: 1.46 ug/ml

Instrument :
FID_F
ClientSampleId :



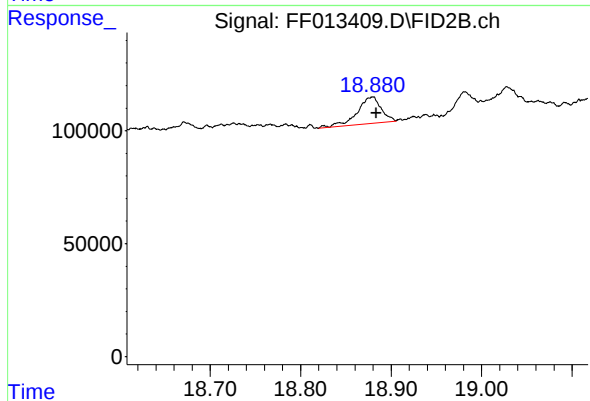
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 97536
Conc: 0.90 ug/ml



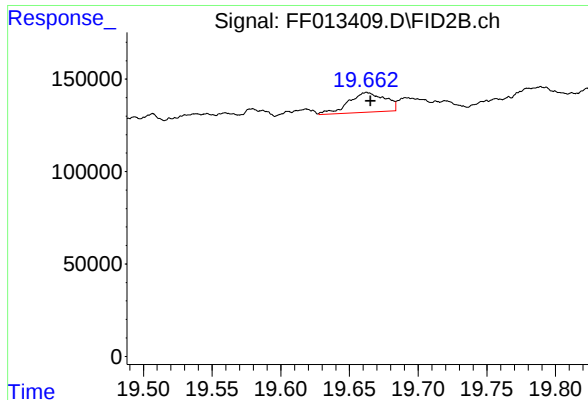
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 371301
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

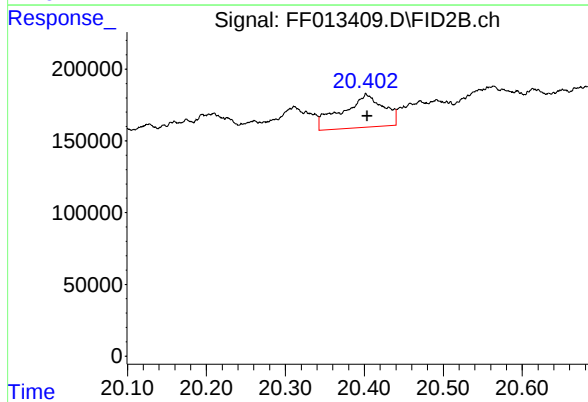
R.T.: 18.880 min
Delta R.T.: -0.004 min
Response: 217960
Conc: 1.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.003 min
Response: 196596
Conc: 1.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.001 min
Response: 834712
Conc: 7.92 ug/ml