

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013397.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 13:27
 Operator : YP\AJ
 Sample : 04160-01DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:20:22 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	2354707	17.138 ug/ml
Spiked Amount 50.000		Recovery =	34.28%
12) S 1-chlorooctadecane (S...	13.337	1124511	10.731 ug/ml
Spiked Amount 50.000		Recovery =	21.46%
Target Compounds			
7) T n-Hexadecane (C16)	10.135	101715	0.938 ug/ml
8) T n-Octadecane (C18)	11.578	781204	7.134 ug/ml
10) T n-Eicosane (C20)	12.895	814707	7.425 ug/ml
11) T n-Heneicosane (C21)	13.504	210175	1.913 ug/ml
13) T n-Docosane (C22)	14.088	426660	3.886 ug/ml
14) T n-Tetracosane (C24)	15.190	188267	1.714 ug/ml
15) T n-Hexacosane (C26)	16.211	185828	1.700 ug/ml
16) T n-Octacosane (C28)	17.158	80408	0.745 ug/ml
17) T n-Tricontane (C30)	18.045	135922	1.243 ug/ml
18) T n-Dotriacontane (C32)	18.878	136179	1.206 ug/ml

(f)=RT Delta > 1/2 Window

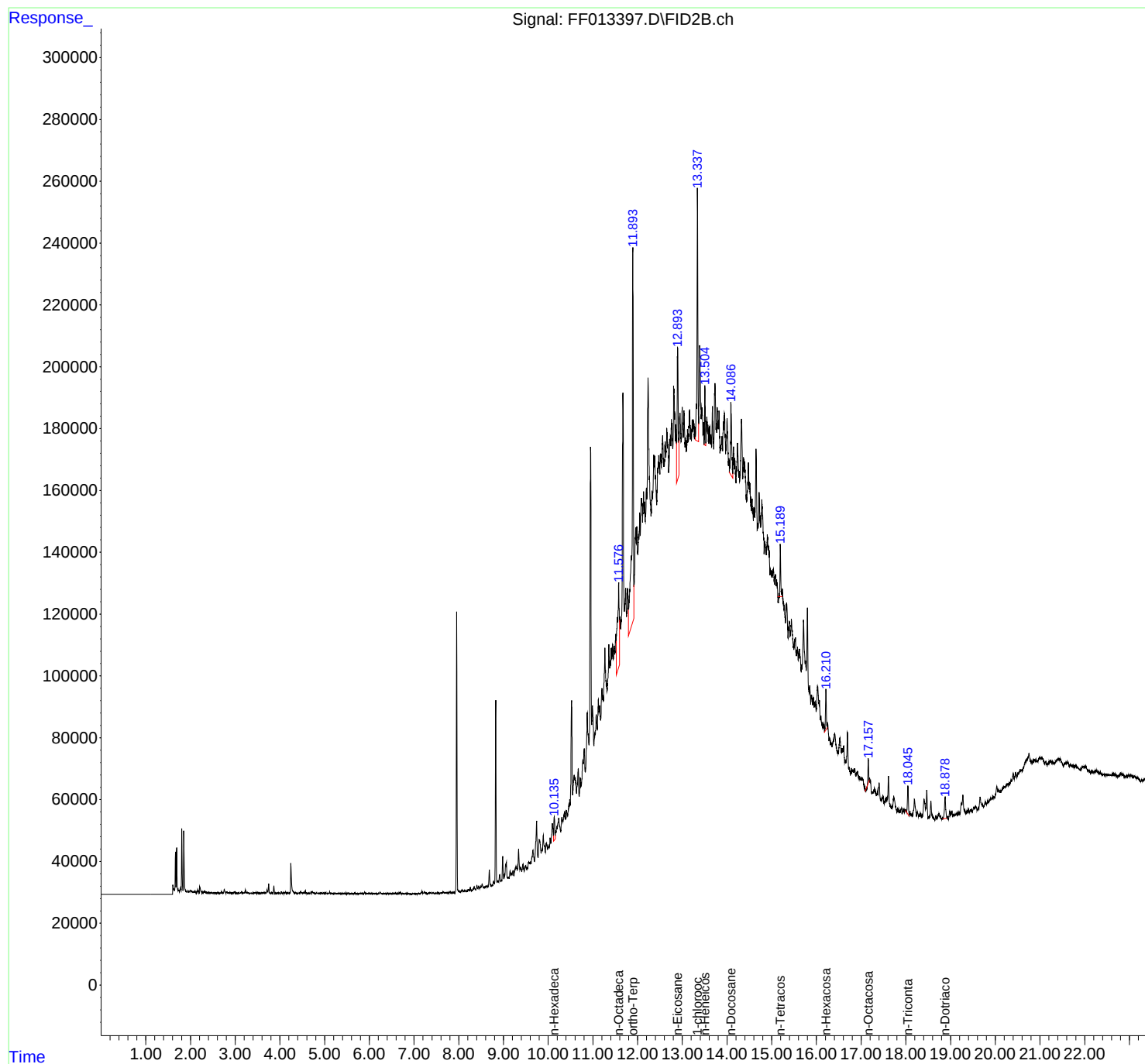
(m)=manual int.

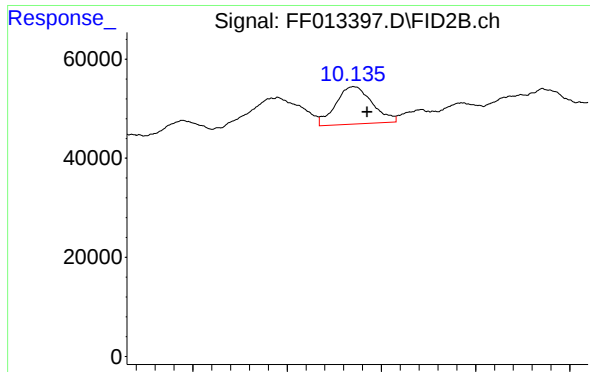
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

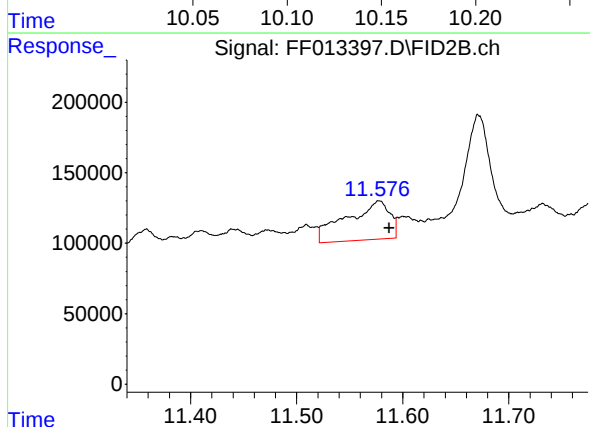




#7 n-Hexadecane (C16)

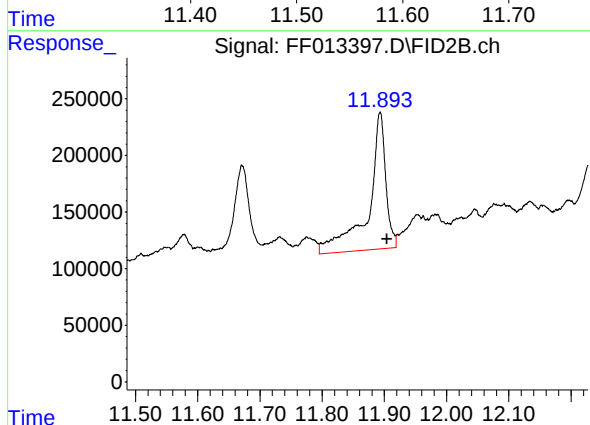
R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 101715
Conc: 0.94 ug/ml

Instrument :
FID_F
ClientSampleId :



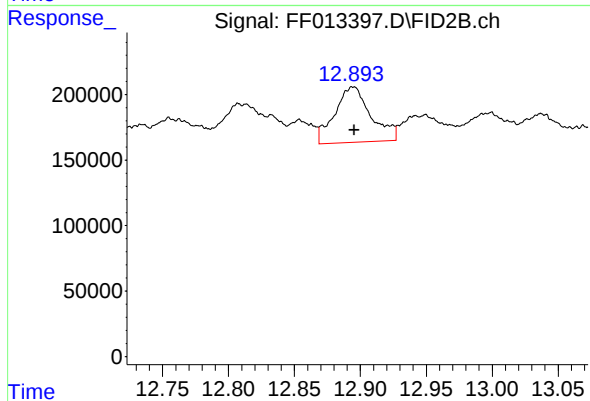
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 781204
Conc: 7.13 ug/ml



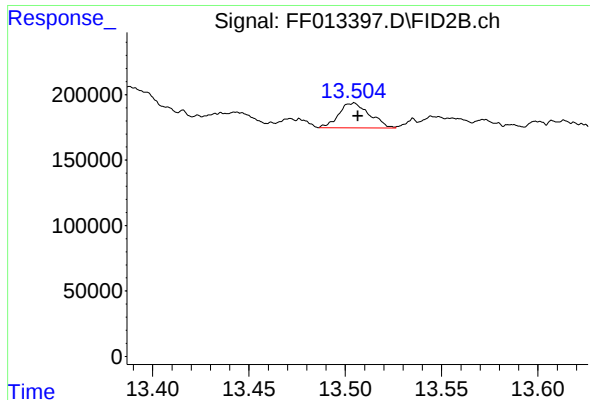
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 2354707
Conc: 17.14 ug/ml



#10 n-Eicosane (C20)

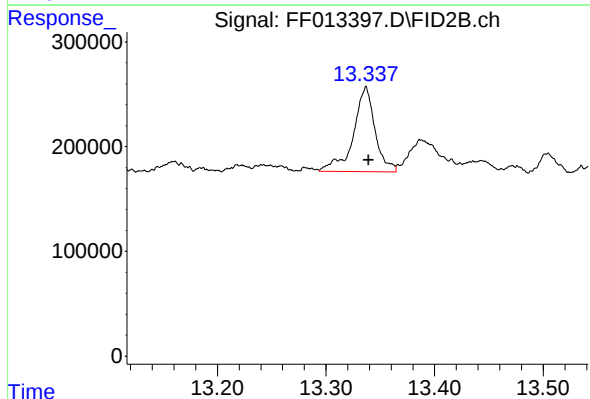
R.T.: 12.895 min
Delta R.T.: 0.000 min
Response: 814707
Conc: 7.42 ug/ml



#11 n-Heneicosane (C21)

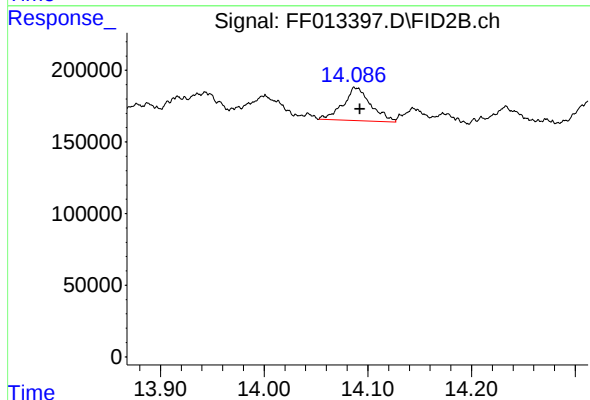
R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 210175
Conc: 1.91 ug/ml

Instrument :
FID_F
ClientSampleId :



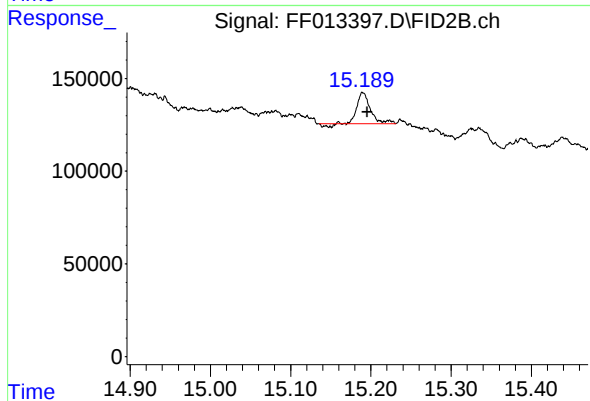
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 1124511
Conc: 10.73 ug/ml



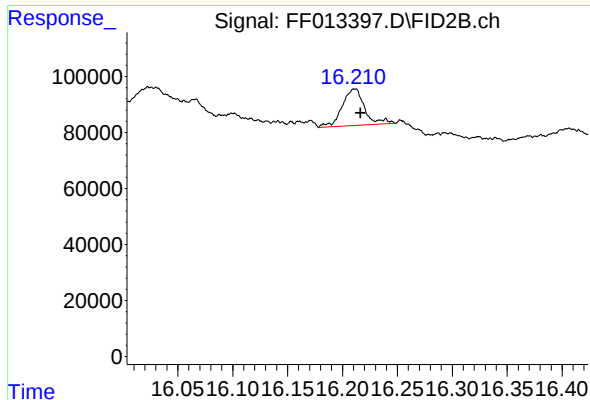
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: -0.005 min
Response: 426660
Conc: 3.89 ug/ml



#14 n-Tetracosane (C24)

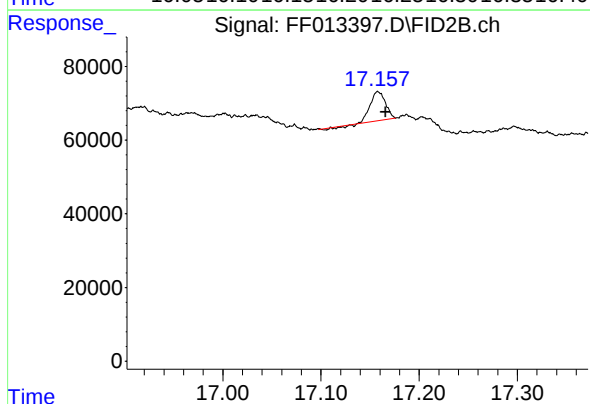
R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 188267
Conc: 1.71 ug/ml



#15 n-Hexacosane (C26)

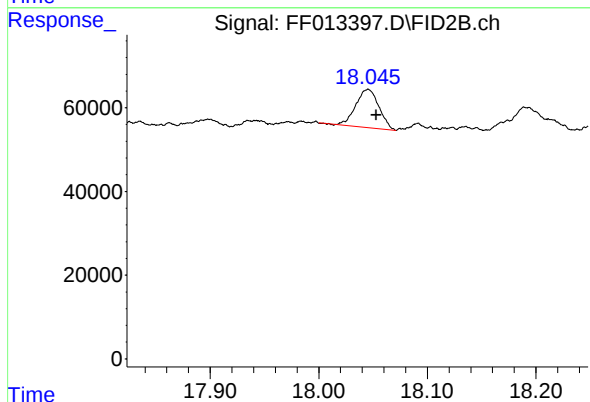
R.T.: 16.211 min
Delta R.T.: -0.005 min
Response: 185828
Conc: 1.70 ug/ml

Instrument :
FID_F
ClientSampleId :



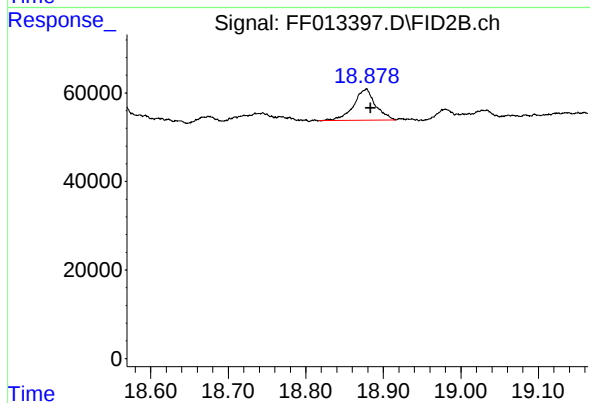
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 80408
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 135922
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.005 min
Response: 136179
Conc: 1.21 ug/ml