

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046639.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 15:55
 Operator : YP\AJ
 Sample : PB158901BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158901BL

Integration File: autoint1.e
 Quant Time: Feb 09 02:39:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.813	7620333	41.211 ug/ml
Spiked Amount 50.000		Recovery =	82.42%
12) S 1-chlorooctadecane (S...	13.256	6029777	42.381 ug/ml
Spiked Amount 50.000		Recovery =	84.76%
Target Compounds			
10) T n-Eicosane (C20)	12.804	45637	0.269 ug/ml
11) T n-Heneicosane (C21)	13.418	57691	0.346 ug/ml
13) T n-Docosane (C22)	14.005	30995	0.187 ug/ml
14) T n-Tetracosane (C24)	15.111	57916	0.351 ug/ml
15) T n-Hexacosane (C26)	16.133	37275	0.231 ug/ml
17) T n-Tricontane (C30)	17.973	30762	0.196 ug/ml
18) T n-Dotriacontane (C32)	18.810	56171	0.372 ug/ml
20) T n-Hexatriacontane (C36)	20.384	24868	0.180 ug/ml

(f)=RT Delta > 1/2 Window

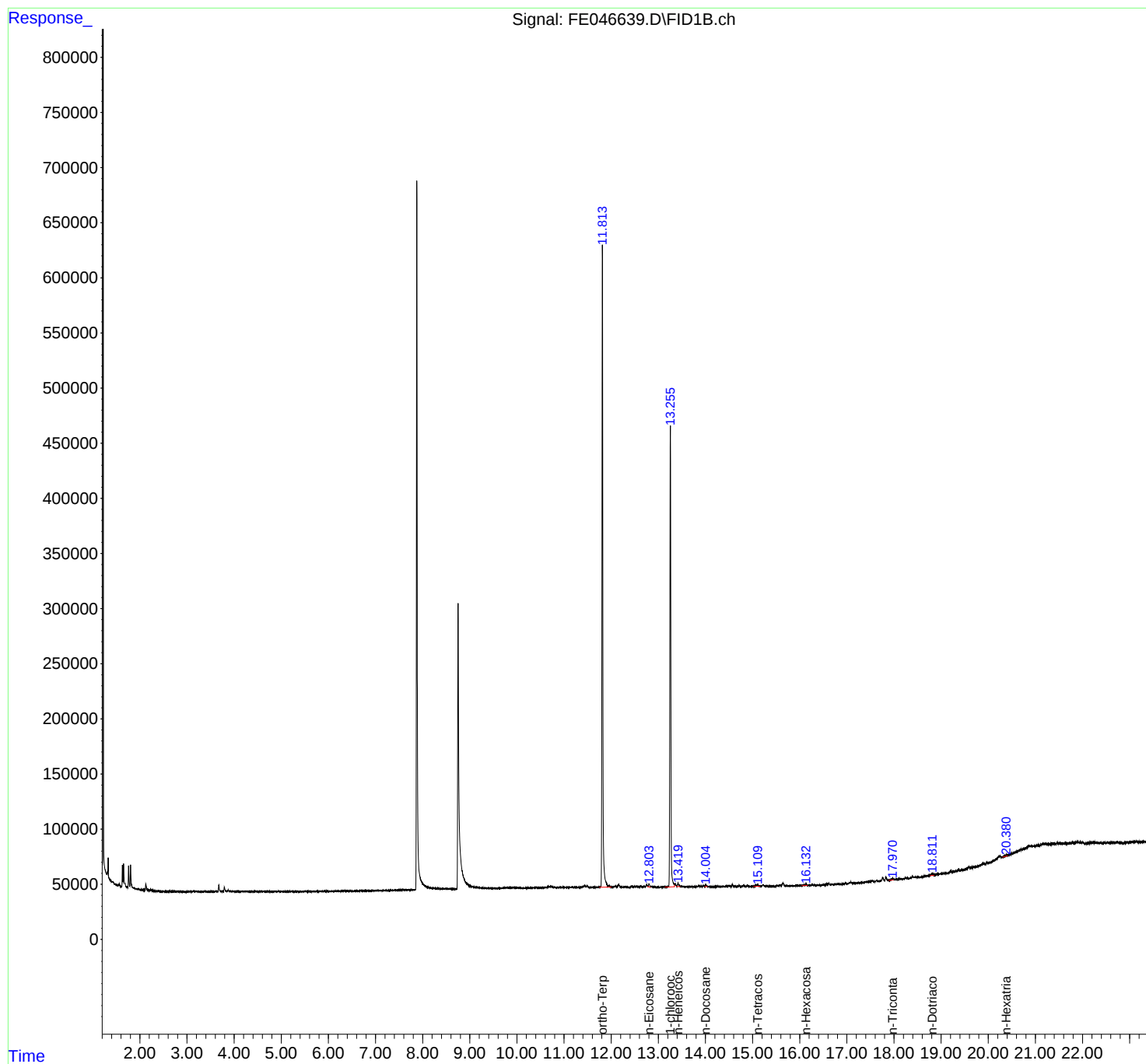
(m)=manual int.

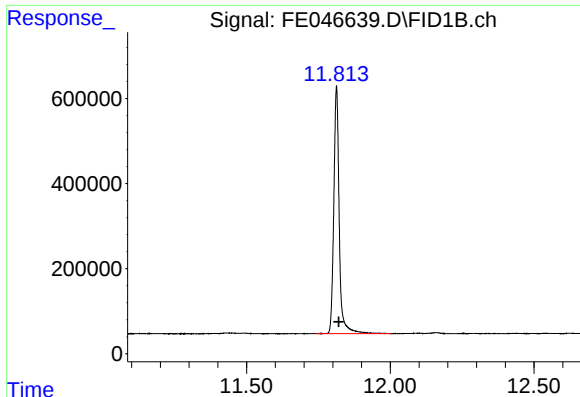
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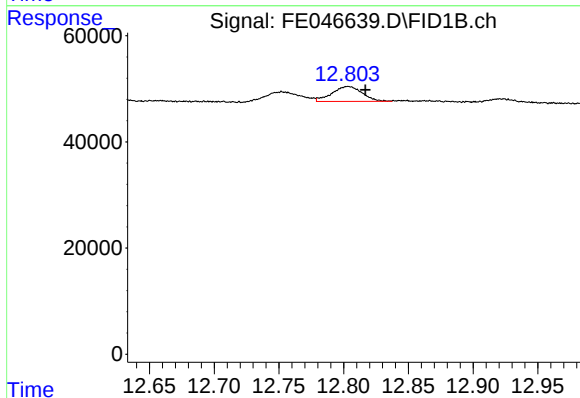




#9 ortho-Terphenyl (SURR)

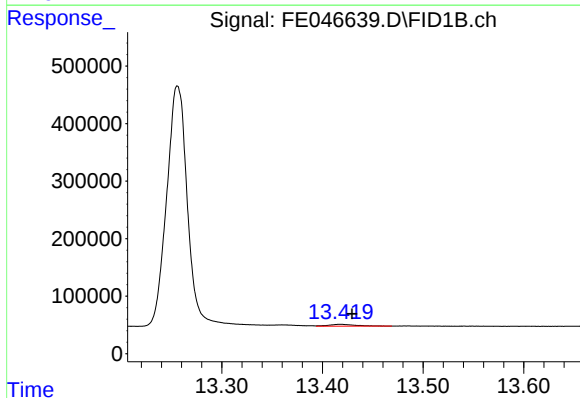
R.T.: 11.813 min
Delta R.T.: -0.007 min
Response: 7620333
Conc: 41.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB158901BL



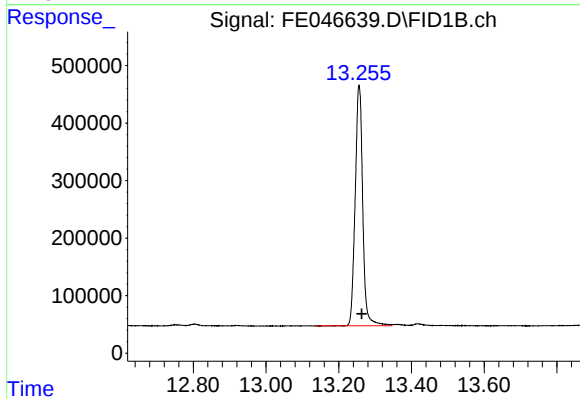
#10 n-Eicosane (C20)

R.T.: 12.804 min
Delta R.T.: -0.013 min
Response: 45637
Conc: 0.27 ug/ml



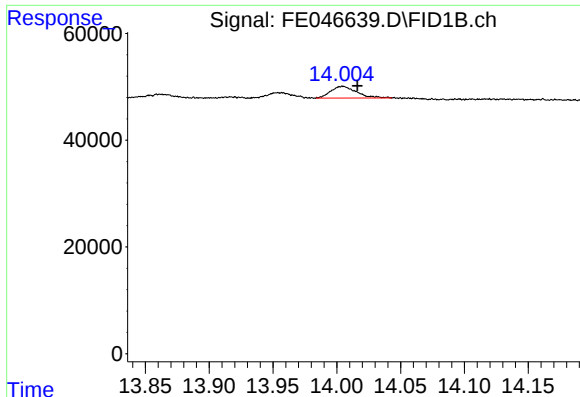
#11 n-Heneicosane (C21)

R.T.: 13.418 min
Delta R.T.: -0.011 min
Response: 57691
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.256 min
Delta R.T.: -0.008 min
Response: 6029777
Conc: 42.38 ug/ml



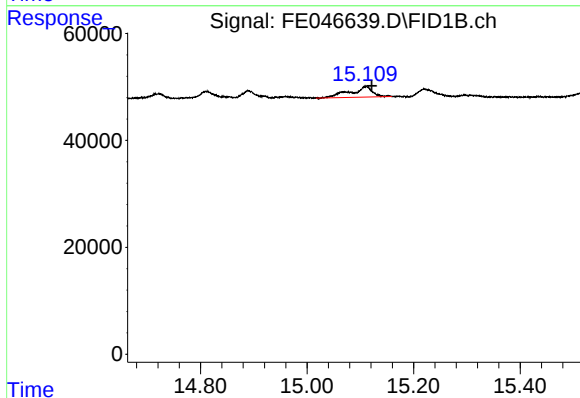
#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.011 min
Response: 30995
Conc: 0.19 ug/ml

Instrument :

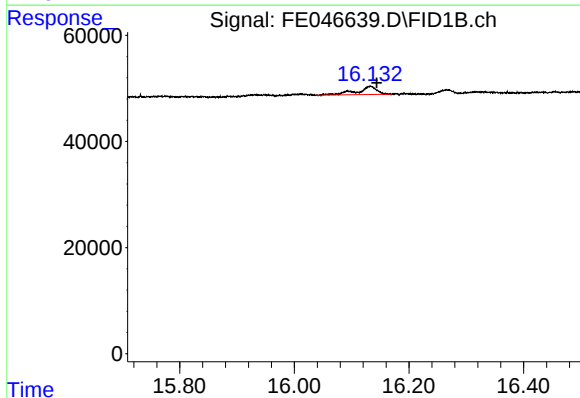
FID_E

ClientSampleId :
PB158901BL



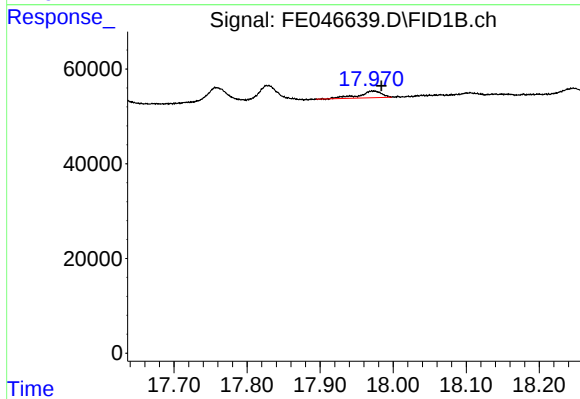
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 57916
Conc: 0.35 ug/ml



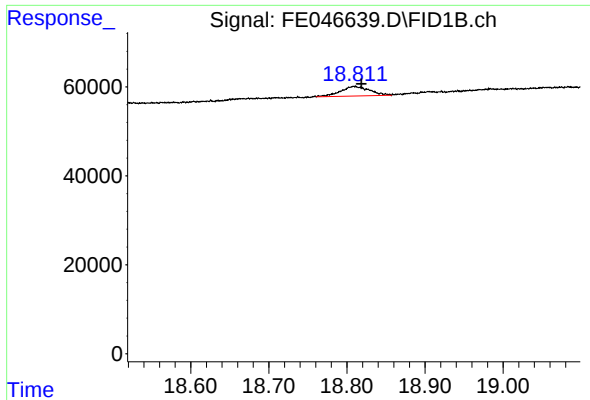
#15 n-Hexacosane (C26)

R.T.: 16.133 min
Delta R.T.: -0.011 min
Response: 37275
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

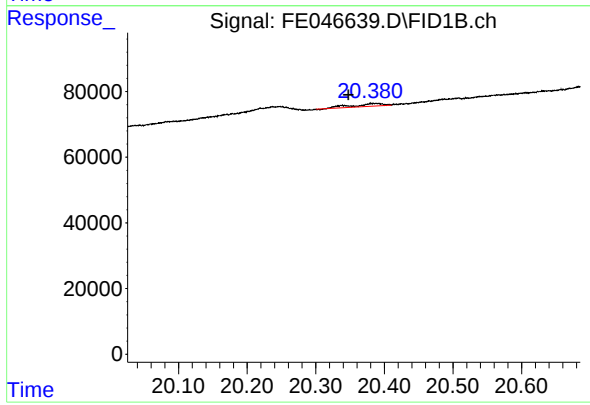
R.T.: 17.973 min
Delta R.T.: -0.011 min
Response: 30762
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: -0.009 min
Response: 56171
Conc: 0.37 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: 0.037 min
Response: 24868
Conc: 0.18 ug/ml