

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
 Data File : FG013925.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 17:49
 Operator : YP\AJ
 Sample : P3193-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:53:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.955	1224824	11.322 ug/ml
Target Compounds			
5) N-HEXADECANE	10.119	79135	0.634 ug/ml
7) N-EICOSANE	12.843	48431	0.380 ug/ml
10) N-TETRACOSANE	15.158	78630	0.649 ug/ml
11) N-HEXACOSANE	16.181	95862	0.802 ug/ml
12) N-OCTACOSANE	17.134	100906	0.857 ug/ml
13) N-TRIACONTANE	18.023	91921	0.768 ug/ml
14) N-DOTRIACONTANE	18.855	158377	1.350 ug/ml
15) N-TETRATRIACONTANE	19.645	61345	0.555 ug/ml
16) N-HEXATRIACONTANE	20.386	83059	0.825 ug/ml
17) N-OCTATRIACONTANE	21.118	263872	2.857 ug/ml
18) N-TETRACONTANE	22.020	195713	2.347 ug/ml

(f)=RT Delta > 1/2 Window

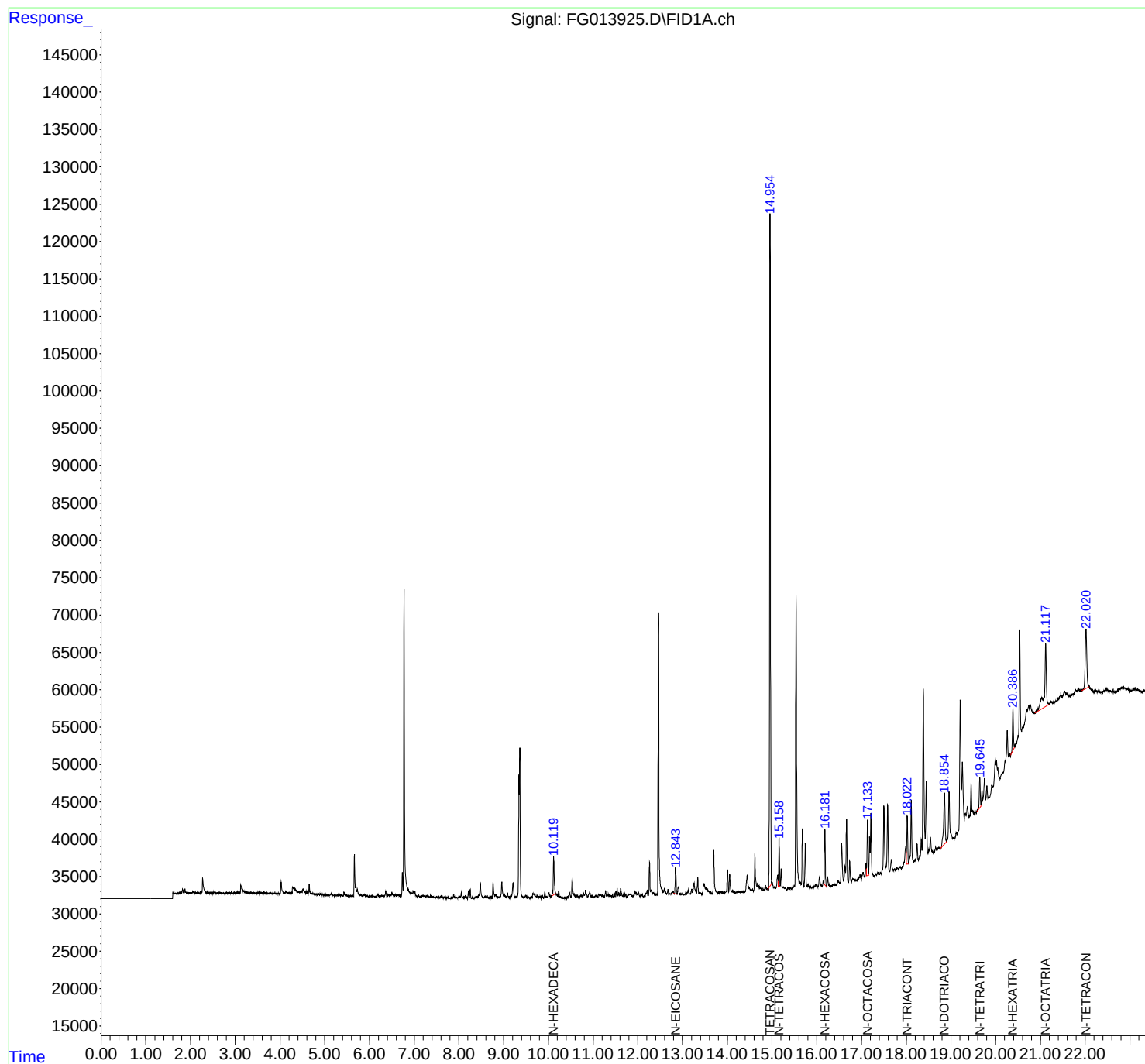
(m)=manual int.

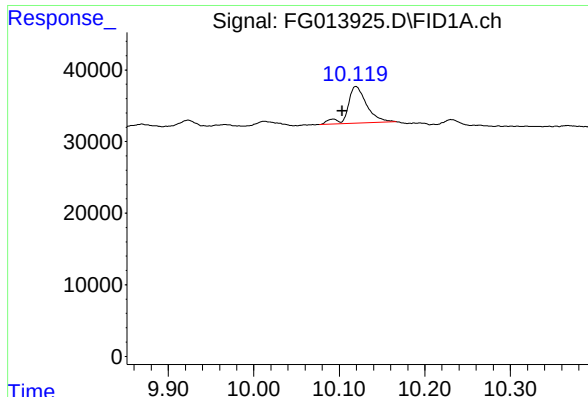
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

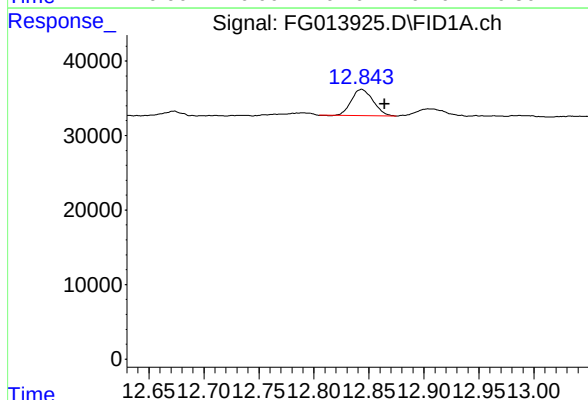




#5 N-HEXADECANE

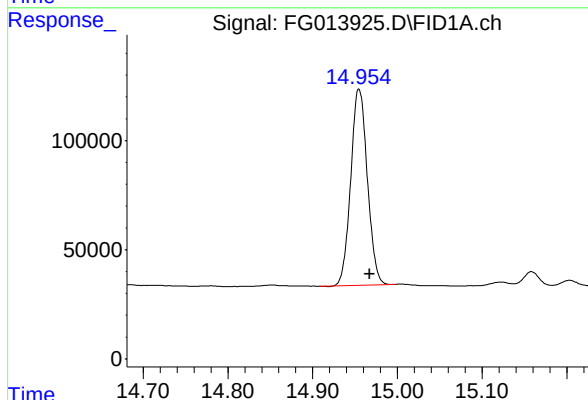
R.T.: 10.119 min
Delta R.T.: 0.016 min
Response: 79135
Conc: 0.63 ug/ml

Instrument :
FID_G
ClientSampleId :



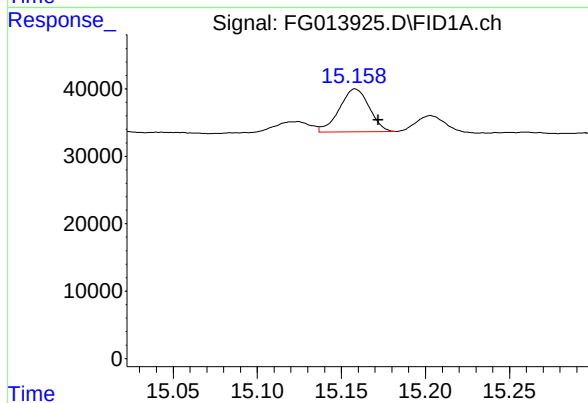
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.021 min
Response: 48431
Conc: 0.38 ug/ml



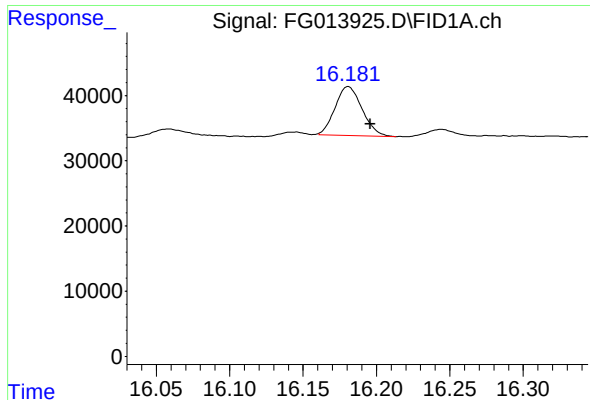
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: -0.013 min
Response: 1224824
Conc: 11.32 ug/ml



#10 N-TETRACOSANE

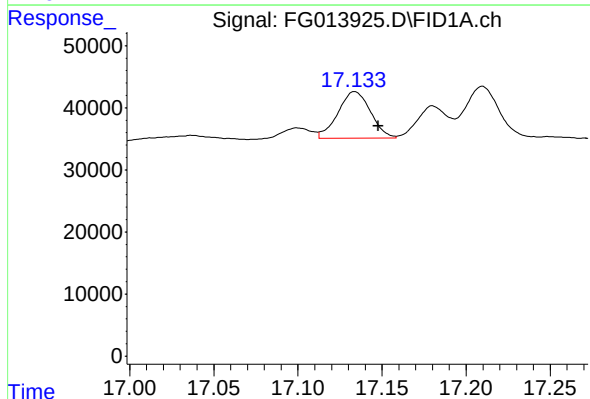
R.T.: 15.158 min
Delta R.T.: -0.014 min
Response: 78630
Conc: 0.65 ug/ml



#11 N-HEXACOSANE

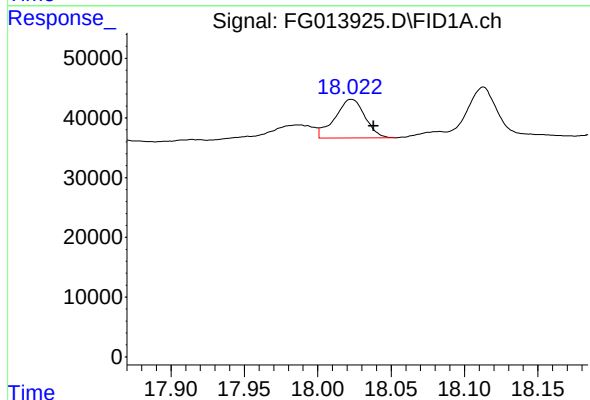
R.T.: 16.181 min
Delta R.T.: -0.015 min
Response: 95862
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



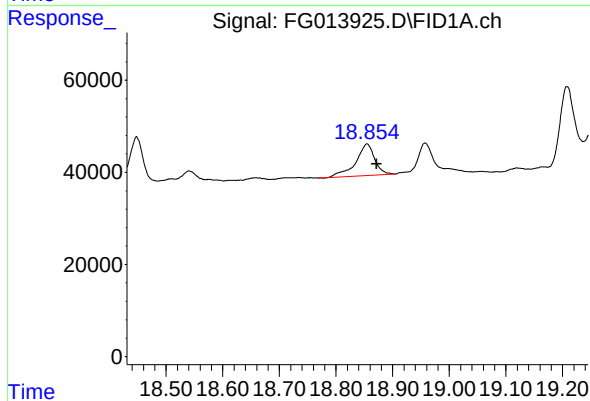
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: -0.014 min
Response: 100906
Conc: 0.86 ug/ml



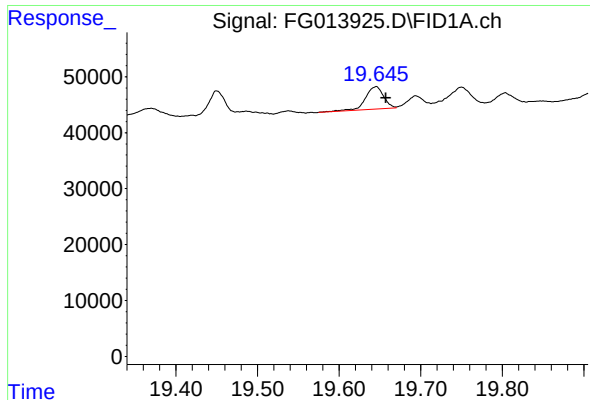
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.015 min
Response: 91921
Conc: 0.77 ug/ml



#14 N-DOTRIACONTANE

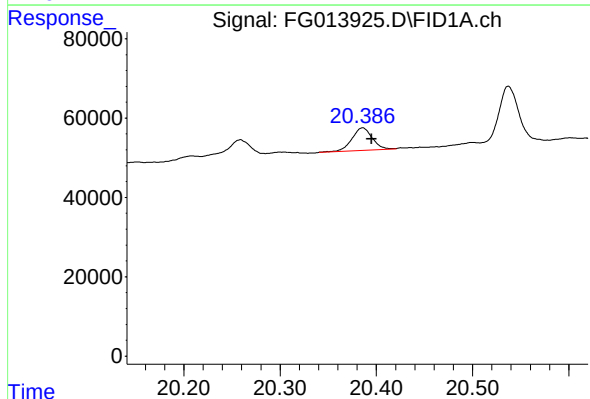
R.T.: 18.855 min
Delta R.T.: -0.017 min
Response: 158377
Conc: 1.35 ug/ml



#15 N-TETRATRIACONTANE

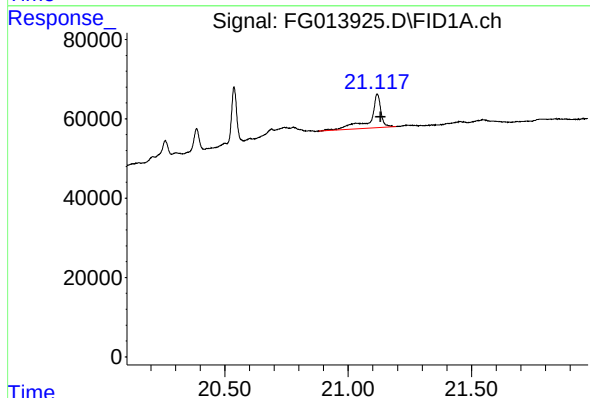
R.T.: 19.645 min
Delta R.T.: -0.012 min
Response: 61345
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :



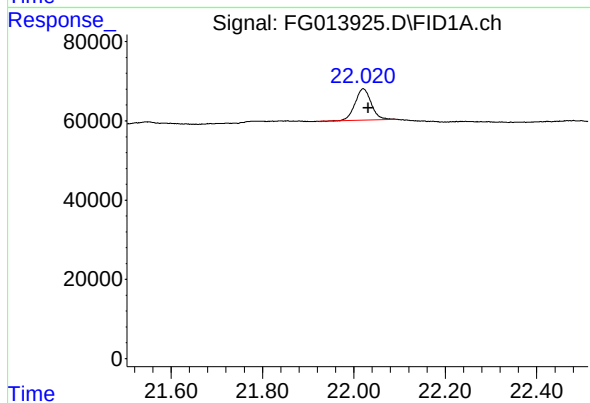
#16 N-HEXATRIACONTANE

R.T.: 20.386 min
Delta R.T.: -0.009 min
Response: 83059
Conc: 0.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.014 min
Response: 263872
Conc: 2.86 ug/ml



#18 N-TETRACONTANE

R.T.: 22.020 min
Delta R.T.: -0.012 min
Response: 195713
Conc: 2.35 ug/ml