

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010178.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 14:14
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:16:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds				
3) N-DODECANE	6.515	1890749	14.628	ug/ml
10) N-TETRACOSANE	14.983	34068	0.257	ug/ml
11) N-HEXACOSANE	16.048	34790	0.265	ug/ml
12) N-OCTACOSANE	17.000	1794902	13.975	ug/ml
13) N-TRIACONTANE	17.888	214986	1.709	ug/ml
14) N-DOTRIACONTANE	18.722	267306	2.260	ug/ml
15) N-TETRATRIACONTANE	19.508	271120	2.551	ug/ml
16) N-HEXATRIACONTANE	20.250	159481	1.791	ug/ml
17) N-OCTATRIACONTANE	20.967	105837	1.359	ug/ml
18) N-TETRACONTANE	21.817	69911	0.892	ug/ml

(f)=RT Delta > 1/2 Window

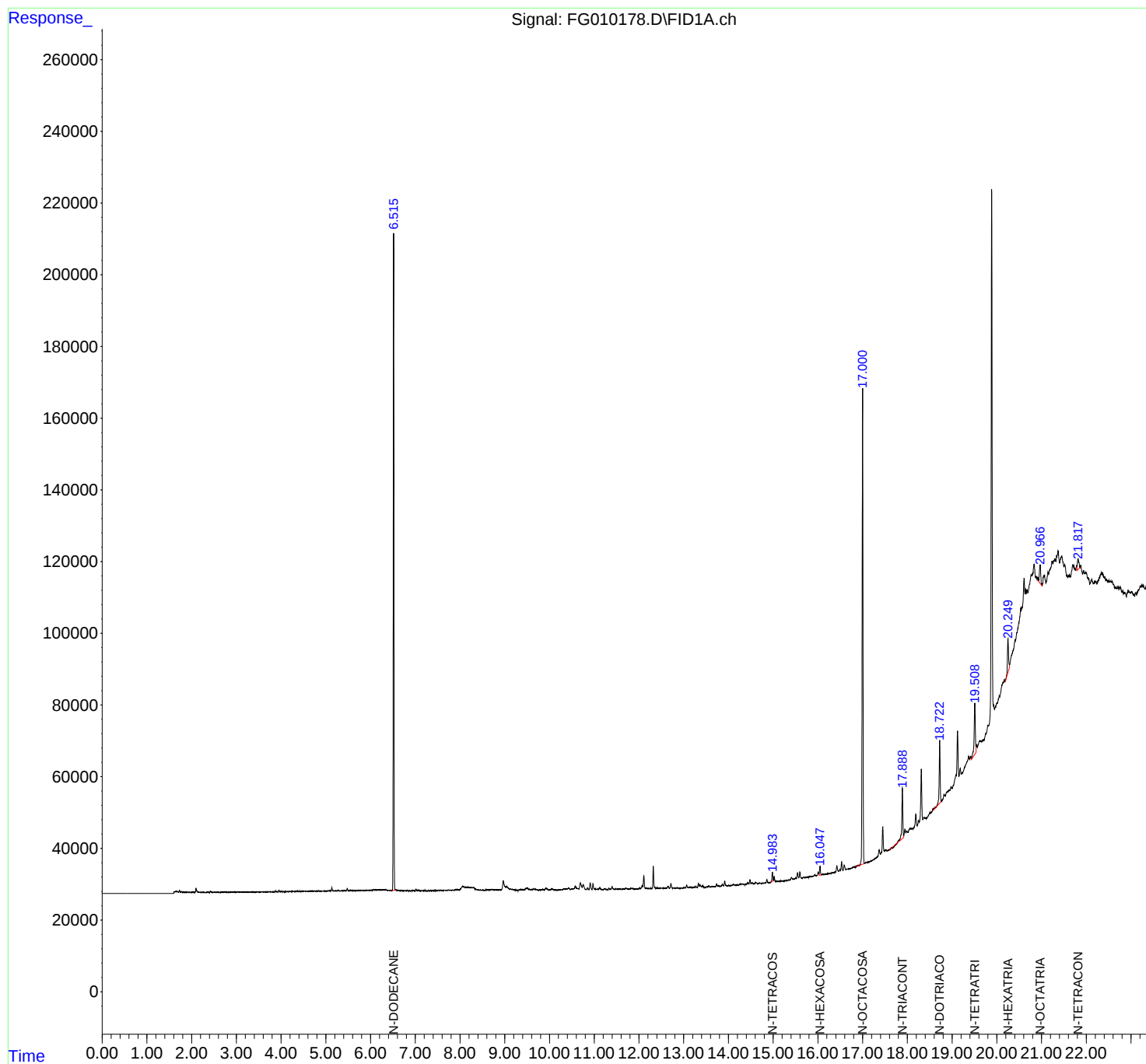
(m)=manual int.

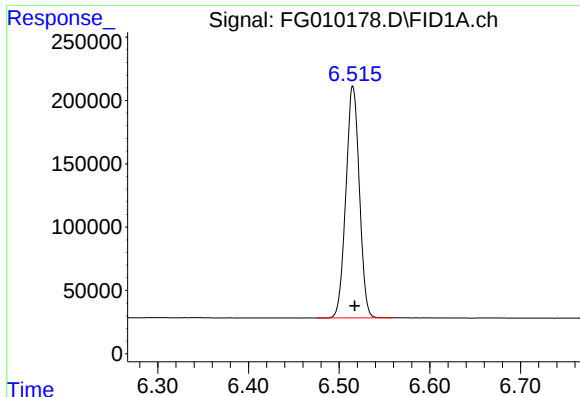
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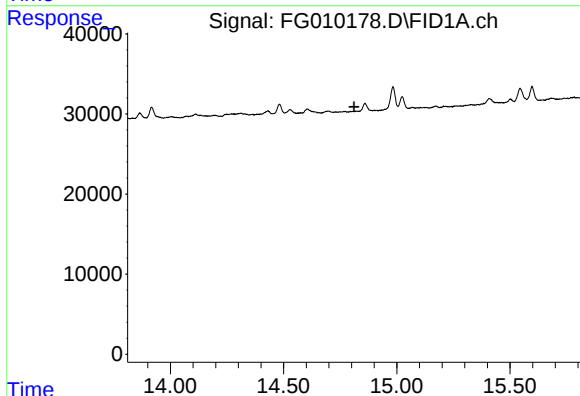




#3 N-DODECANE

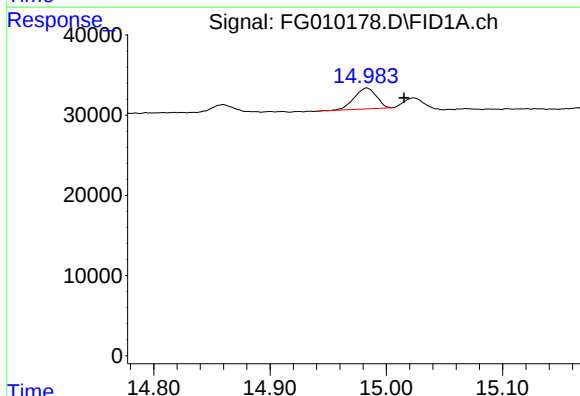
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1890749
Conc: 14.63 ug/ml

Instrument :
FID_G
ClientSampleId :



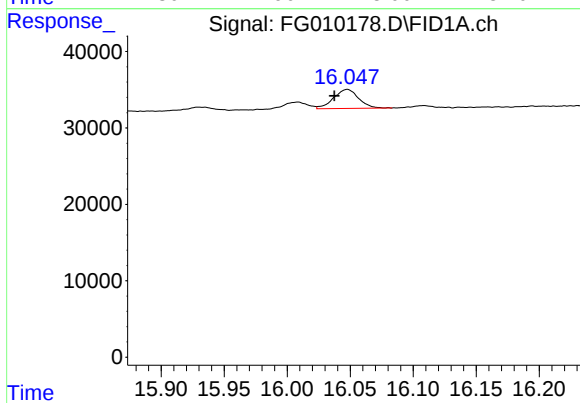
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.811 min
Response: 0
Conc: N.D.



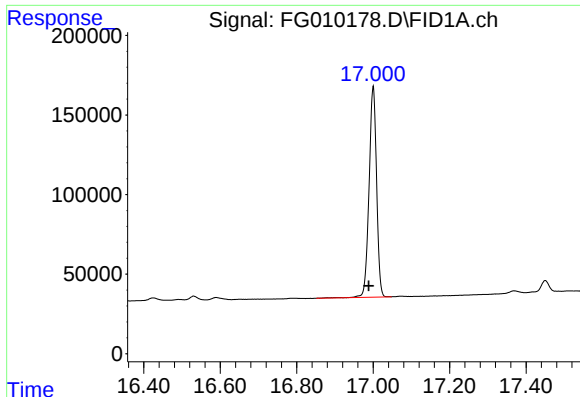
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.032 min
Response: 34068
Conc: 0.26 ug/ml



#11 N-HEXACOSANE

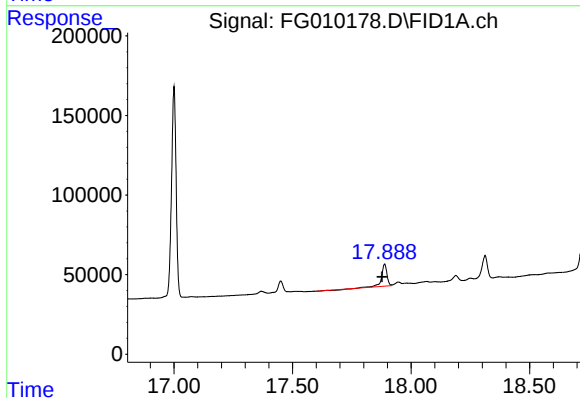
R.T.: 16.048 min
Delta R.T.: 0.010 min
Response: 34790
Conc: 0.27 ug/ml



#12 N-OCTACOSANE

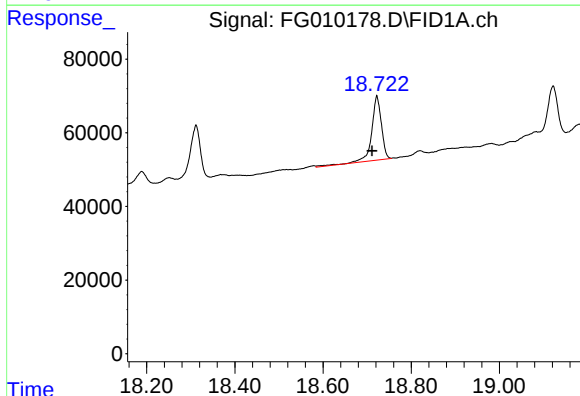
R.T.: 17.000 min
Delta R.T.: 0.011 min
Response: 1794902
Conc: 13.98 ug/ml

Instrument :
FID_G
ClientSampleId :



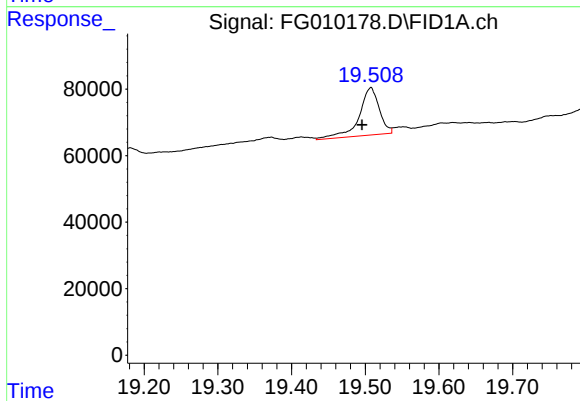
#13 N-TRIACONTANE

R.T.: 17.888 min
Delta R.T.: 0.010 min
Response: 214986
Conc: 1.71 ug/ml



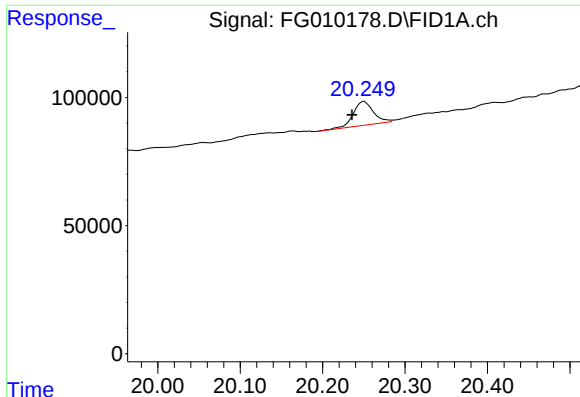
#14 N-DOTRIACONTANE

R.T.: 18.722 min
Delta R.T.: 0.011 min
Response: 267306
Conc: 2.26 ug/ml



#15 N-TETRATRIACONTANE

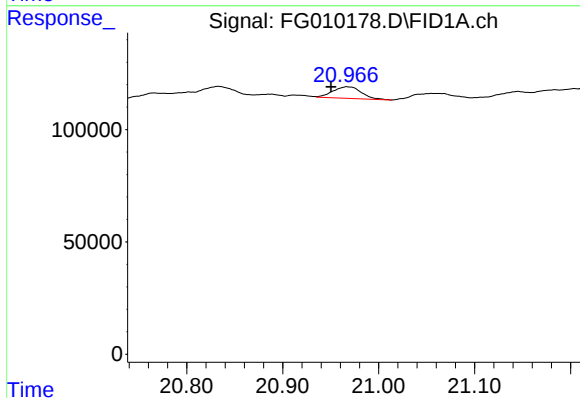
R.T.: 19.508 min
Delta R.T.: 0.012 min
Response: 271120
Conc: 2.55 ug/ml



#16 N-HEXATRIACONTANE

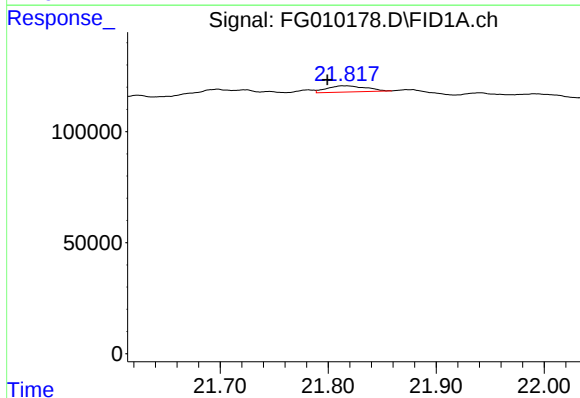
R.T.: 20.250 min
Delta R.T.: 0.014 min
Response: 159481
Conc: 1.79 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: 0.017 min
Response: 105837
Conc: 1.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.018 min
Response: 69911
Conc: 0.89 ug/ml