

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
 Data File : FG007579.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2021 10:41
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 27 00:29:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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			
Target Compounds			
3) N-DODECANE	6.364	6890590	45.432 ug/ml
5) N-HEXADECANE	9.766	110594	0.740 ug/ml
6) N-OCTADECANE	11.213	132292	0.887 ug/ml
7) N-EICOSANE	12.527	84998	0.583 ug/ml
12) N-OCTACOSANE	16.818	6019650	47.397 ug/ml
13) N-TRIACONTANE	17.702	365009	2.967 ug/ml
14) N-DOTRIACONTANE	18.540	496086	4.379 ug/ml
15) N-TETRATRIACONTANE	19.326	361044	3.830 ug/ml
16) N-HEXATRIACONTANE	20.068	277096	3.778 ug/ml
17) N-OCTATRIACONTANE	20.801	149897	2.353 ug/ml
18) N-TETRACONTANE	21.708	158124	2.682 ug/ml

(f)=RT Delta > 1/2 Window

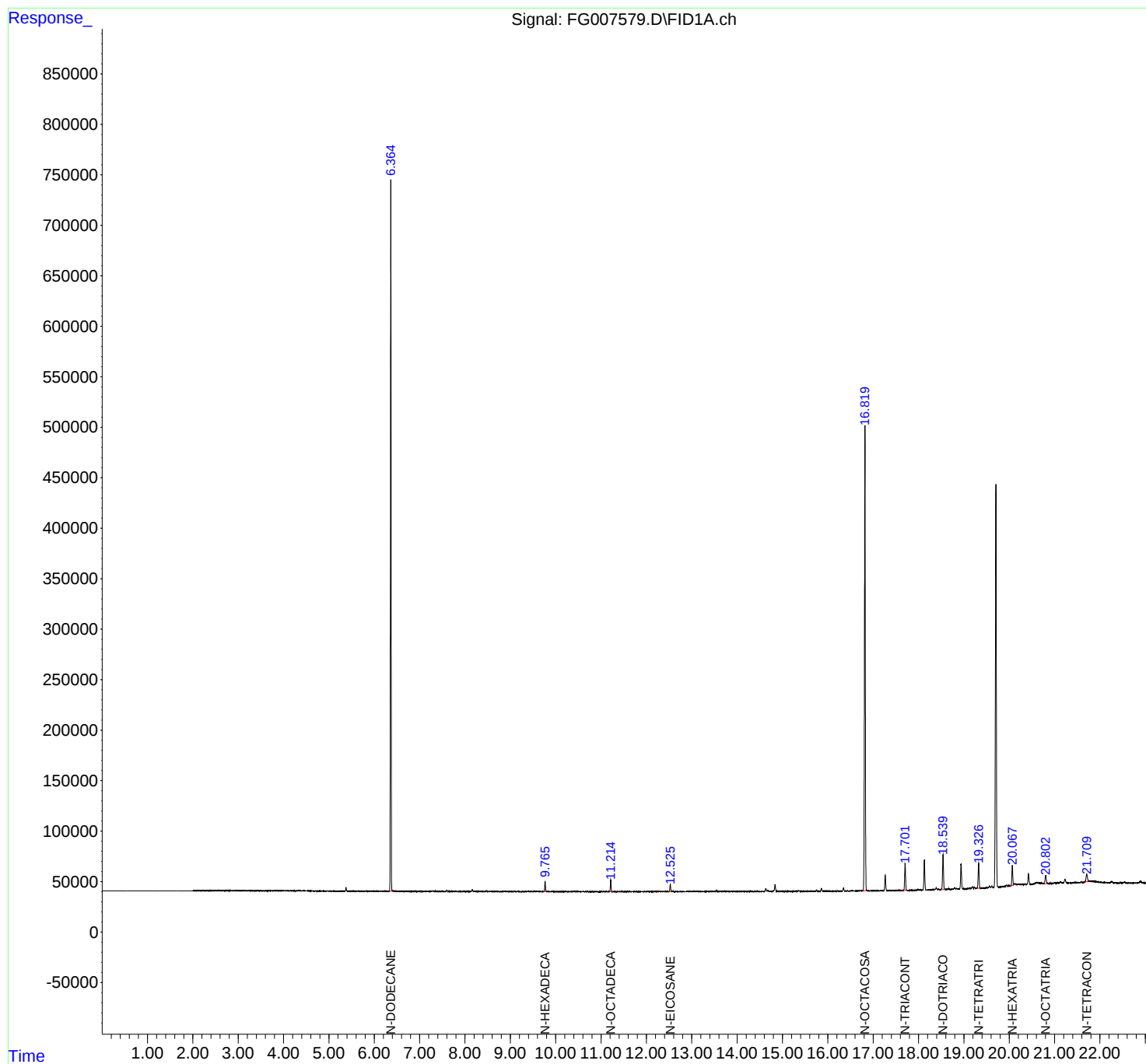
(m)=manual int.

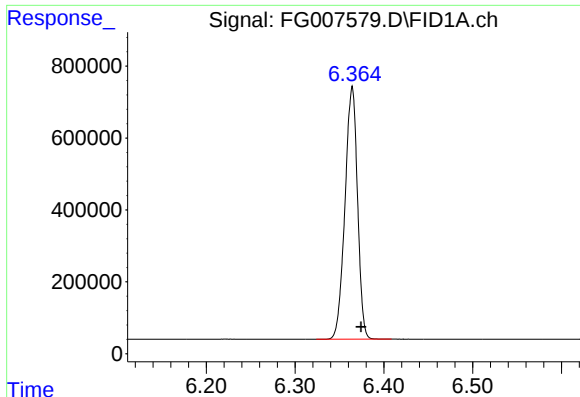
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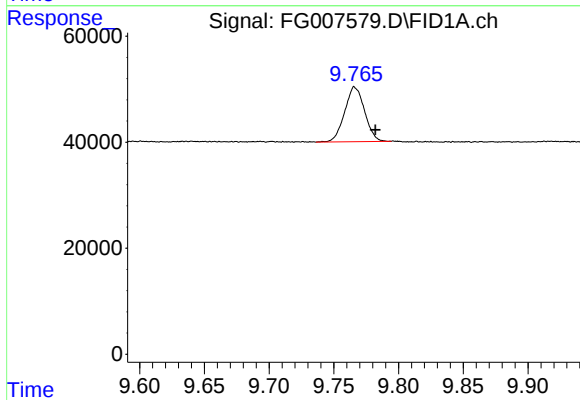




#3 N-DODECANE

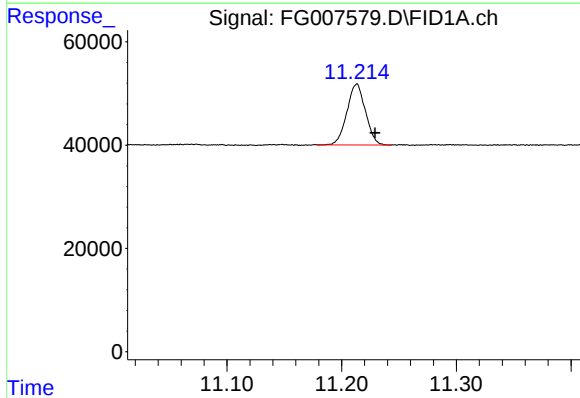
R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 6890590
Conc: 45.43 ug/ml

Instrument :
FID_G
ClientSampleId :



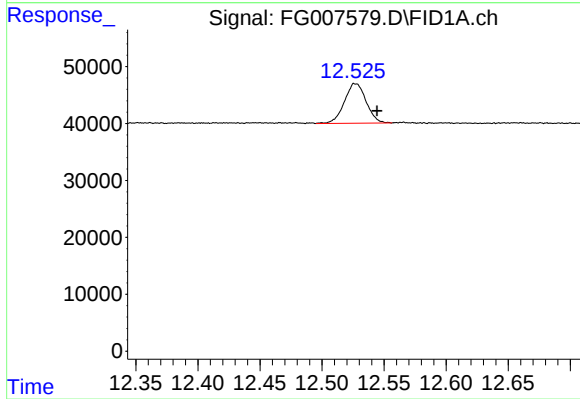
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: -0.016 min
Response: 110594
Conc: 0.74 ug/ml



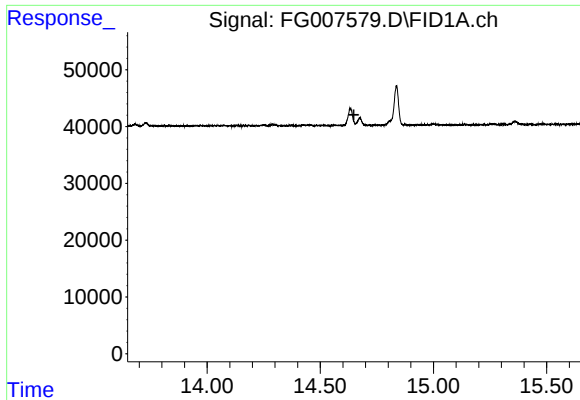
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.016 min
Response: 132292
Conc: 0.89 ug/ml



#7 N-EICOSANE

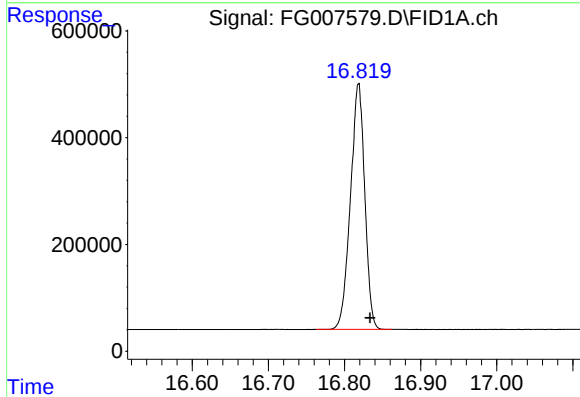
R.T.: 12.527 min
Delta R.T.: -0.017 min
Response: 84998
Conc: 0.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

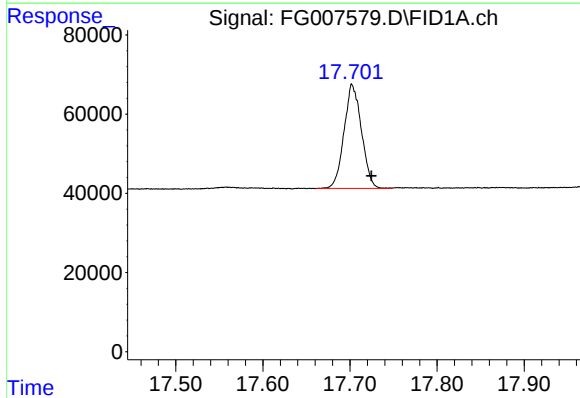
R.T.: 0.000 min
Exp R.T.: 14.649 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



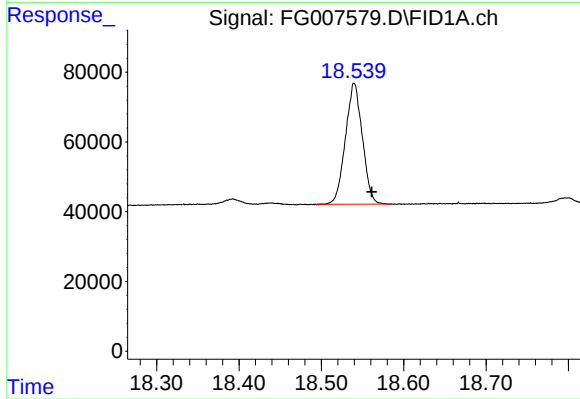
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.015 min
Response: 6019650
Conc: 47.40 ug/ml



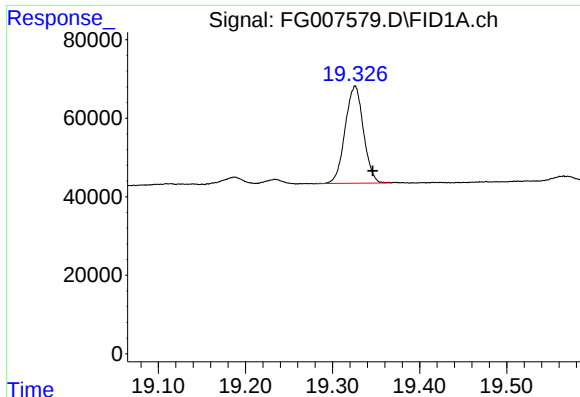
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: -0.022 min
Response: 365009
Conc: 2.97 ug/ml



#14 N-DOTRIACONTANE

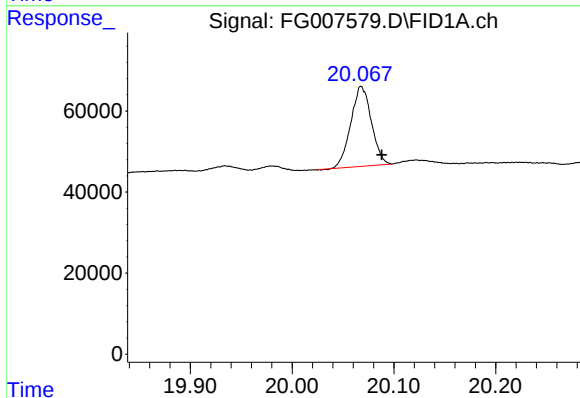
R.T.: 18.540 min
Delta R.T.: -0.021 min
Response: 496086
Conc: 4.38 ug/ml



#15 N-TETRATRIACONTANE

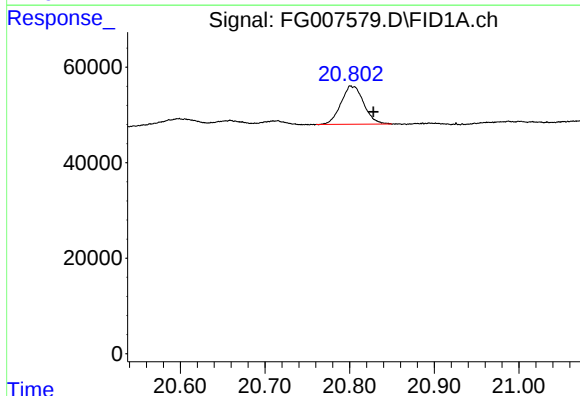
R.T.: 19.326 min
Delta R.T.: -0.020 min
Response: 361044
Conc: 3.83 ug/ml

Instrument :
FID_G
ClientSampleId :



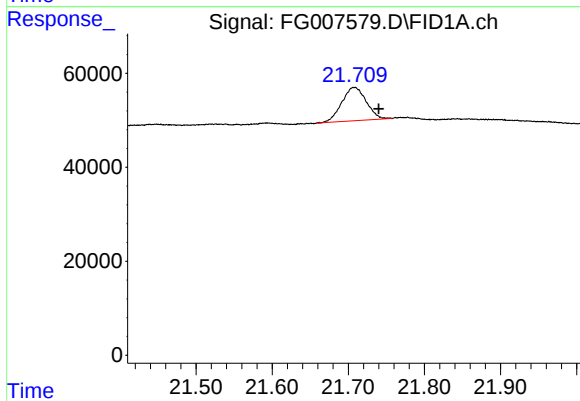
#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: -0.020 min
Response: 277096
Conc: 3.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.027 min
Response: 149897
Conc: 2.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: -0.032 min
Response: 158124
Conc: 2.68 ug/ml