

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009066.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 12:30
 Operator : AJ\MA
 Sample : M4603-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:55:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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			
9) S TETRACOSANE-d50 (SURR...	14.746	495007	4.289 ug/ml
Target Compounds			
2) N-DECANE	4.435	106941	0.791 ug/ml
3) N-DODECANE	6.462	396626	2.921 ug/ml
4) N-TETRADECANE	8.265	460049	3.464 ug/ml
5) N-HEXADECANE	9.873	250366	1.889 ug/ml
6) N-OCTADECANE	11.321	156418	1.141 ug/ml
7) N-EICOSANE	12.636	314182	2.297 ug/ml
8) N-DOCOSANE	13.846	176423	1.318 ug/ml
10) N-TETRACOSANE	14.948	1538461	11.647 ug/ml
11) N-HEXACOSANE	15.977	406546	3.193 ug/ml
12) N-OCTACOSANE	16.932	752218	6.119 ug/ml
13) N-TRIACONTANE	17.797	649993	5.551 ug/ml
14) N-DOTRIACONTANE	18.644	4757357	43.697 ug/ml
15) N-TETRATRIACONTANE	19.433	3210756	31.608 ug/ml
16) N-HEXATRIACONTANE	20.183	3817061	40.468 ug/ml
17) N-OCTATRIACONTANE	20.903	7427667	83.949 ug/ml
18) N-TETRACONTANE	21.880	516405	5.845 ug/ml

(f)=RT Delta > 1/2 Window

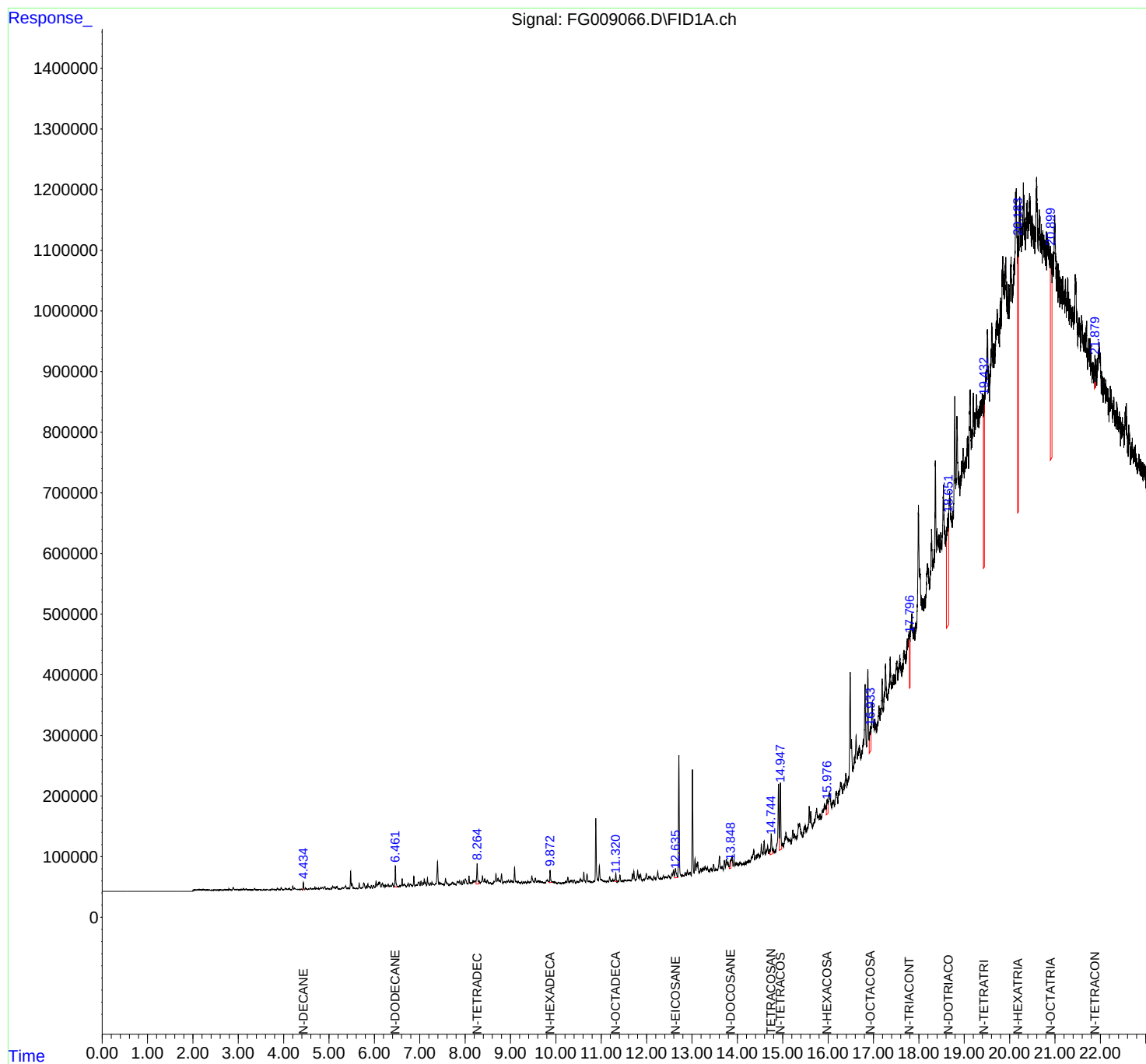
(m)=manual int.

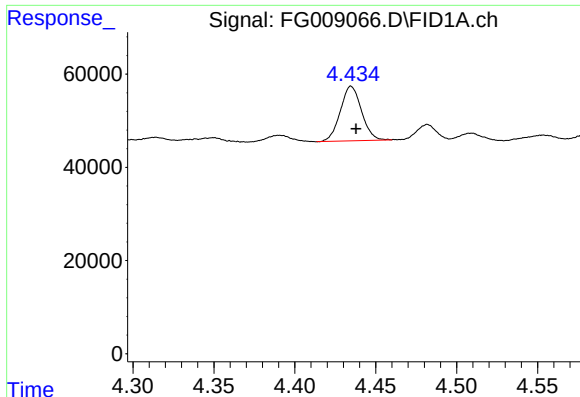
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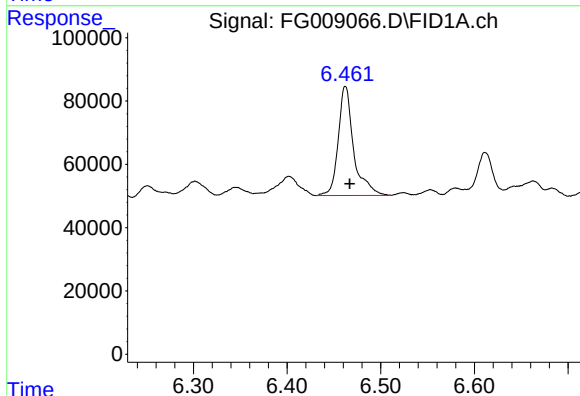




#2 N-DECANE

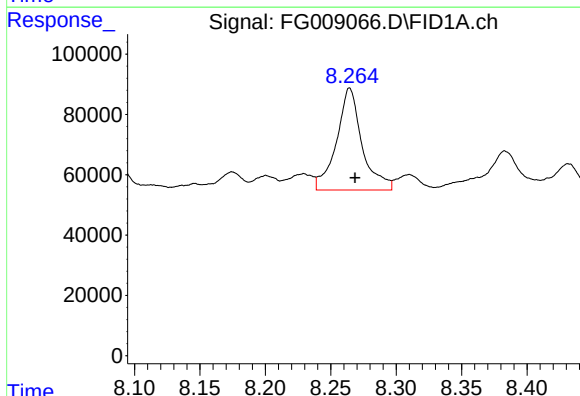
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 106941
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



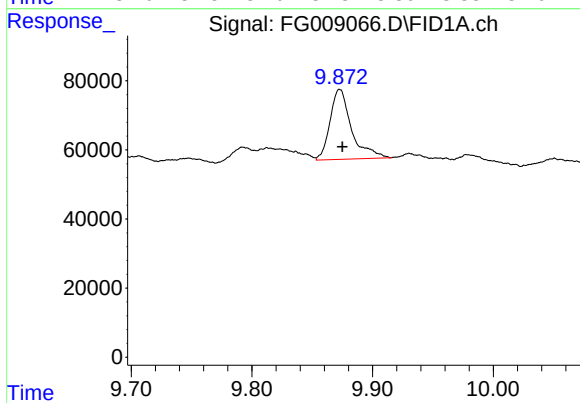
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 396626
Conc: 2.92 ug/ml



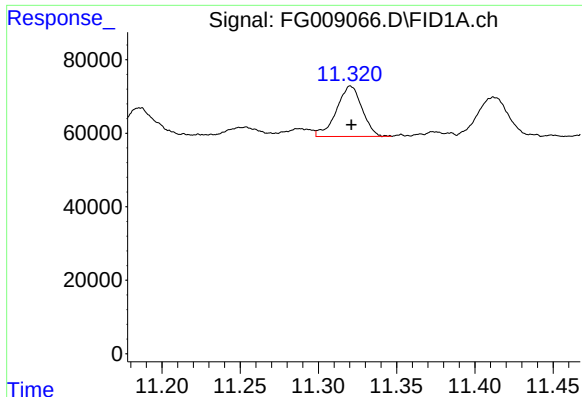
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 460049
Conc: 3.46 ug/ml



#5 N-HEXADECANE

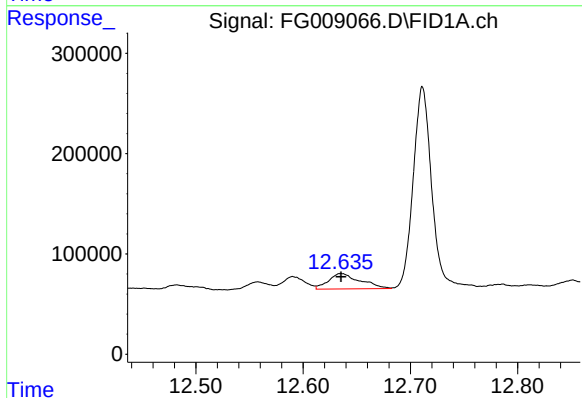
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 250366
Conc: 1.89 ug/ml



#6 N-OCTADECANE

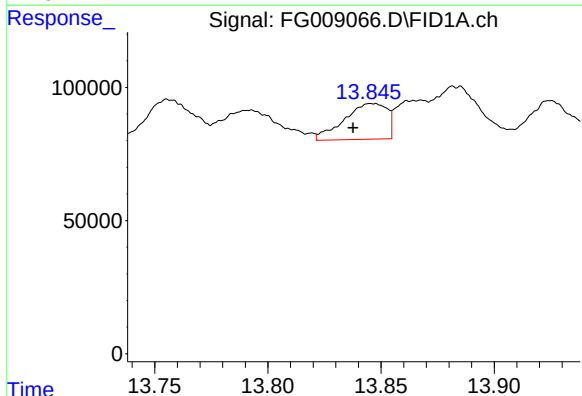
R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 156418
Conc: 1.14 ug/ml

Instrument :
FID_G
ClientSampleId :



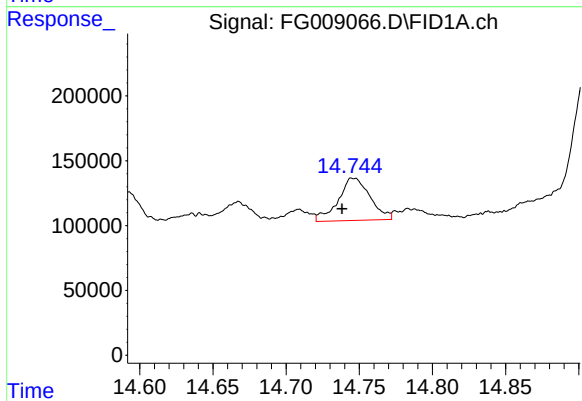
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.000 min
Response: 314182
Conc: 2.30 ug/ml



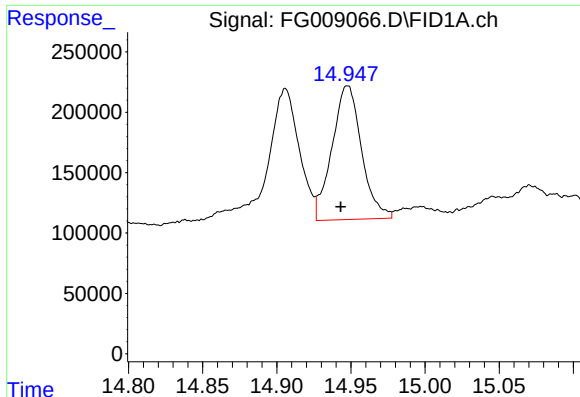
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.008 min
Response: 176423
Conc: 1.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

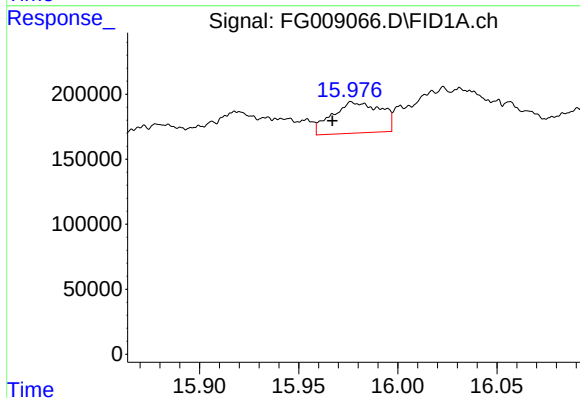
R.T.: 14.746 min
Delta R.T.: 0.008 min
Response: 495007
Conc: 4.29 ug/ml



#10 N-TETRACOSANE

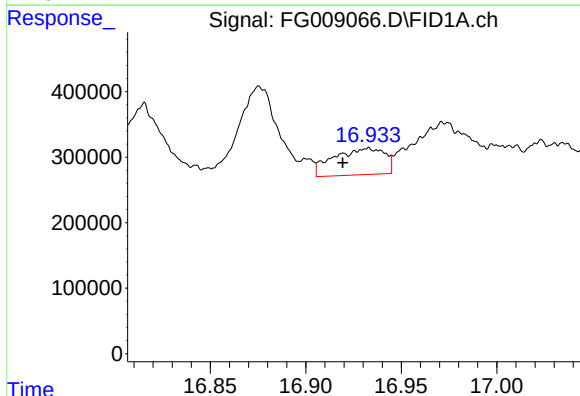
R.T.: 14.948 min
Delta R.T.: 0.005 min
Response: 1538461
Conc: 11.65 ug/ml

Instrument :
FID_G
ClientSampleId :



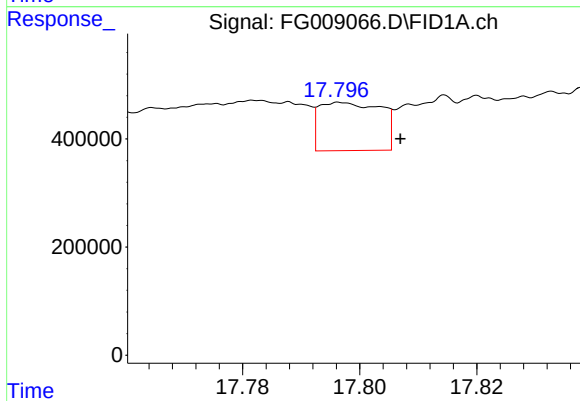
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.010 min
Response: 406546
Conc: 3.19 ug/ml



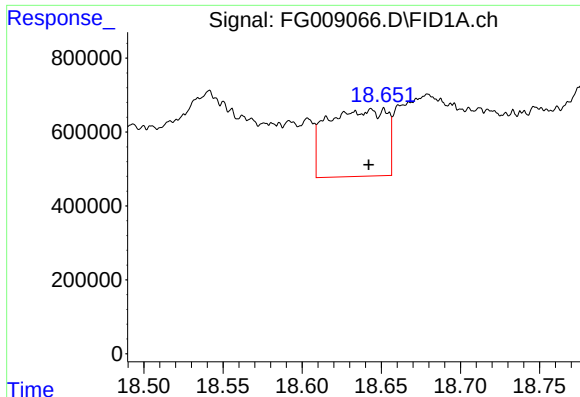
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.013 min
Response: 752218
Conc: 6.12 ug/ml



#13 N-TRIACONTANE

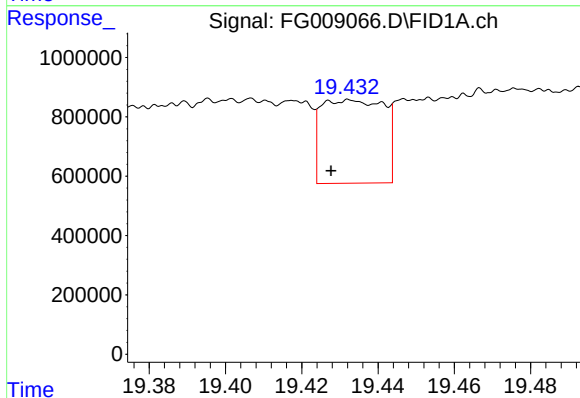
R.T.: 17.797 min
Delta R.T.: -0.010 min
Response: 649993
Conc: 5.55 ug/ml



#14 N-DOTRIACONTANE

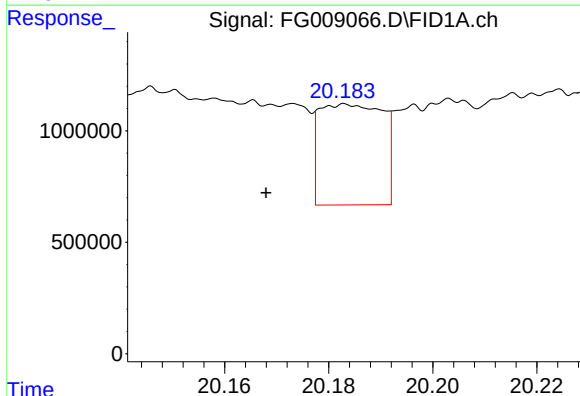
R.T.: 18.644 min
Delta R.T.: 0.002 min
Response: 4757357
Conc: 43.70 ug/ml

Instrument :
FID_G
ClientSampleId :



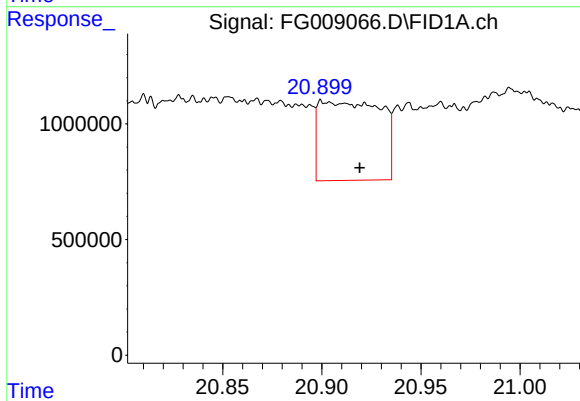
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.005 min
Response: 3210756
Conc: 31.61 ug/ml



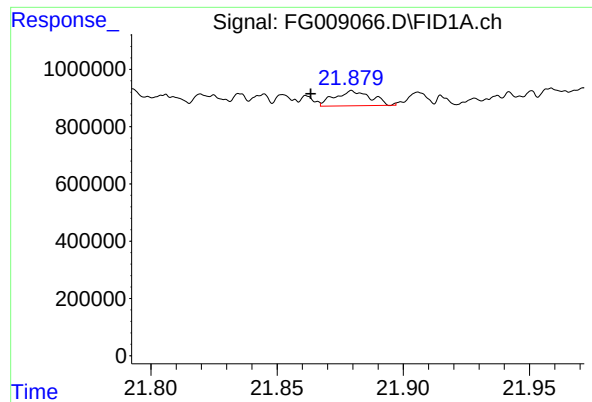
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.015 min
Response: 3817061
Conc: 40.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.016 min
Response: 7427667
Conc: 83.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.017 min
Response: 516405
Conc: 5.85 ug/ml

Instrument :

FID_G

ClientSampleId :