

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033022\
 Data File : FG009477.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2022 13:33
 Operator : AJ\MA
 Sample : N1905-17 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 02:00:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.569	365836	2.655 ug/ml
Target Compounds			
1) N-OCTANE	2.236	32860	0.228 ug/ml
2) N-DECANE	4.326	116519	0.797 ug/ml
3) N-DODECANE	6.353	327407	2.195 ug/ml
4) N-TETRADECANE	8.134	153070	1.003 ug/ml
5) N-HEXADECANE	9.761	99966	0.645 ug/ml
6) N-OCTADECANE	11.205	112112	0.703 ug/ml
7) N-EICOSANE	12.518	124222	0.796 ug/ml
8) N-DOCOSANE	13.728	369524	2.387 ug/ml
10) N-TETRACOSANE	14.843	352668	2.287 ug/ml
11) N-HEXACOSANE	15.829	365771	2.409 ug/ml
12) N-OCTACOSANE	16.797	1390084	9.380 ug/ml
13) N-TRIACONTANE	17.640	1143528	8.019 ug/ml
15) N-TETRATRIACONTANE	19.347	377106	3.227 ug/ml

(f)=RT Delta > 1/2 Window

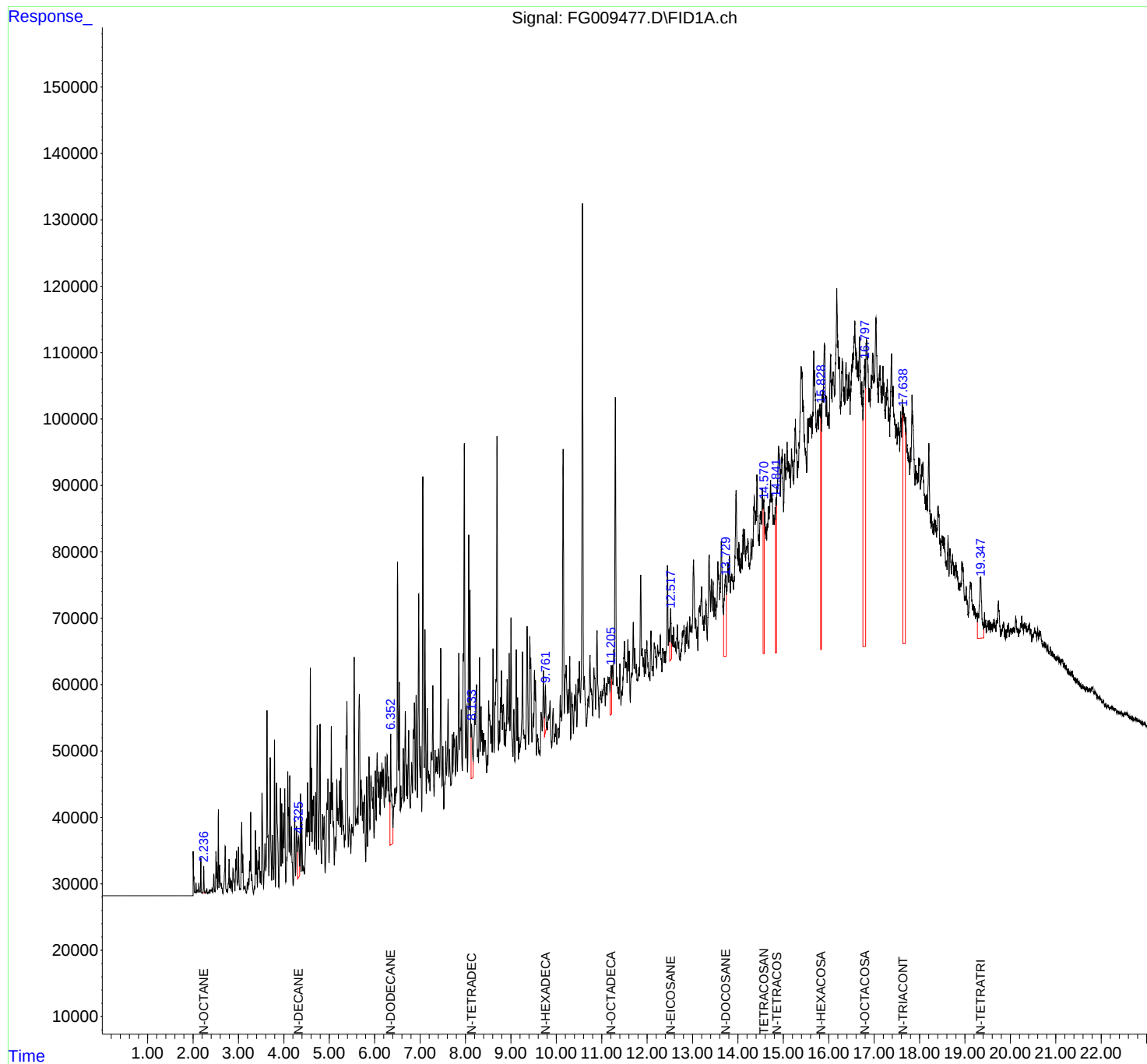
(m)=manual int.

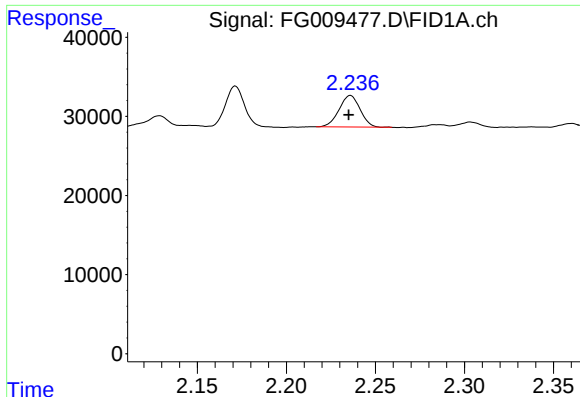
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Signal Info : 20mx0.18mmx0.18um

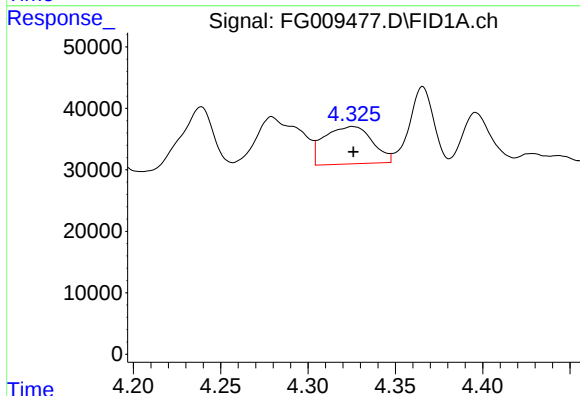




#1 N-OCTANE

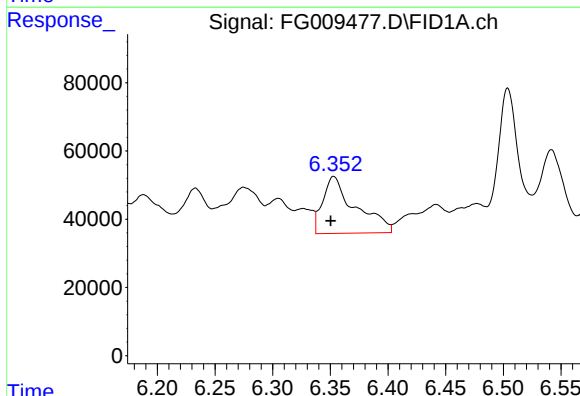
R.T.: 2.236 min
Delta R.T.: 0.001 min
Response: 32860
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



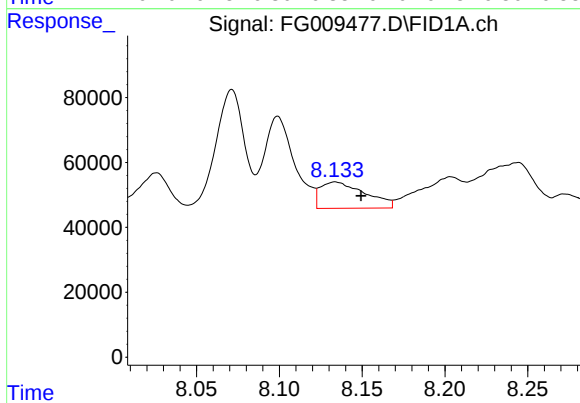
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 116519
Conc: 0.80 ug/ml



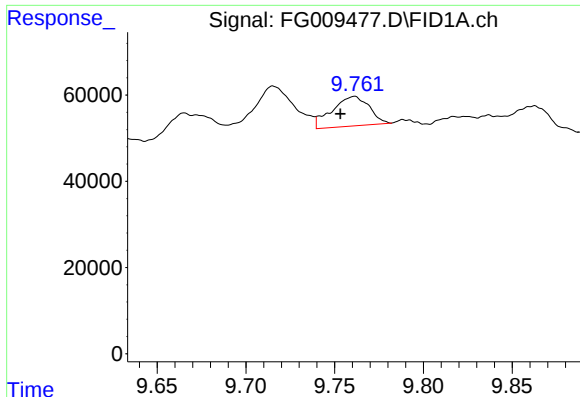
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 327407
Conc: 2.20 ug/ml



#4 N-TETRADECANE

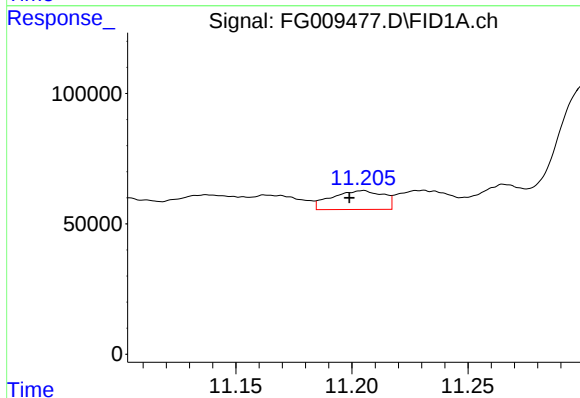
R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 153070
Conc: 1.00 ug/ml



#5 N-HEXADECANE

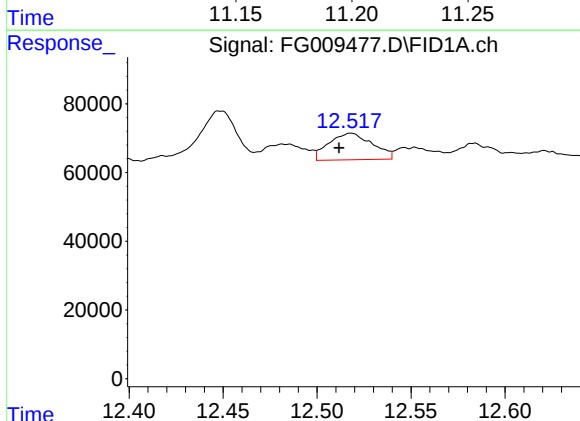
R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 99966
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



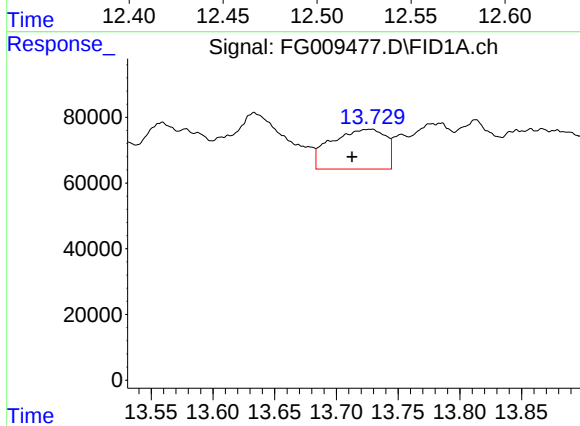
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.006 min
Response: 112112
Conc: 0.70 ug/ml



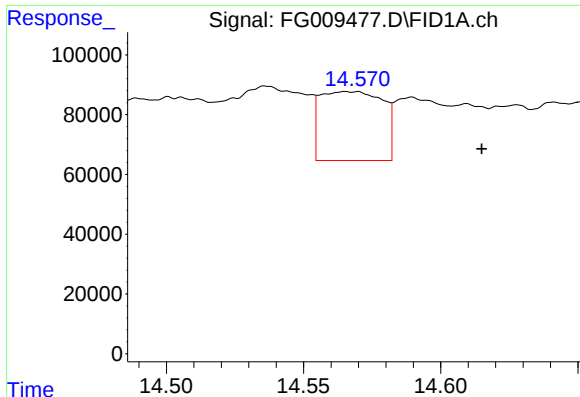
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.006 min
Response: 124222
Conc: 0.80 ug/ml



#8 N-DOCOSANE

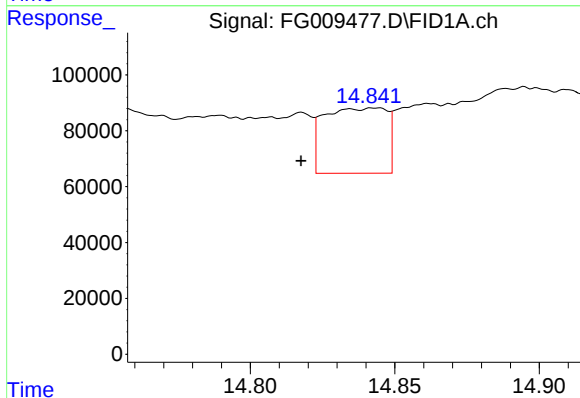
R.T.: 13.728 min
Delta R.T.: 0.015 min
Response: 369524
Conc: 2.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

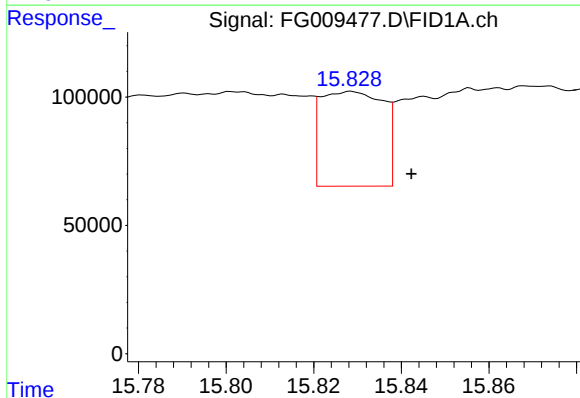
R.T.: 14.569 min
Delta R.T.: -0.046 min
Response: 365836
Conc: 2.65 ug/ml

Instrument :
FID_G
ClientSampleId :



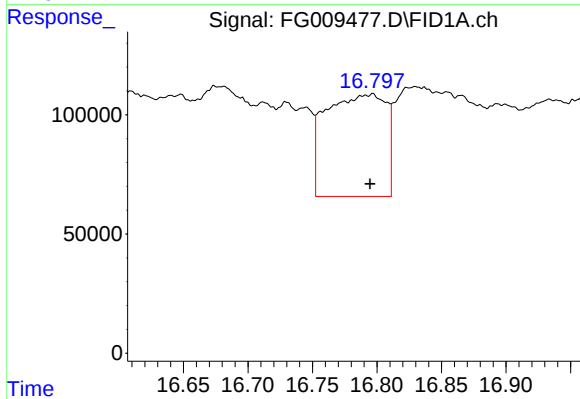
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.026 min
Response: 352668
Conc: 2.29 ug/ml



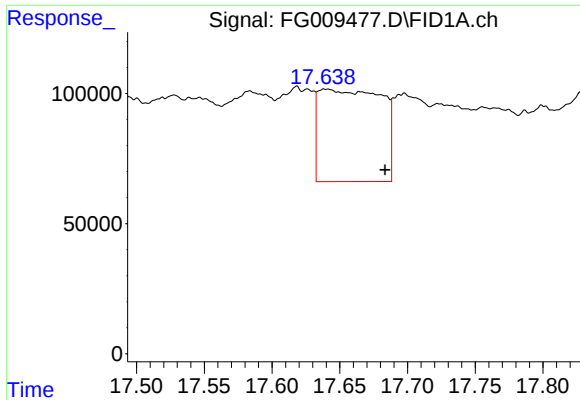
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: -0.014 min
Response: 365771
Conc: 2.41 ug/ml



#12 N-OCTACOSANE

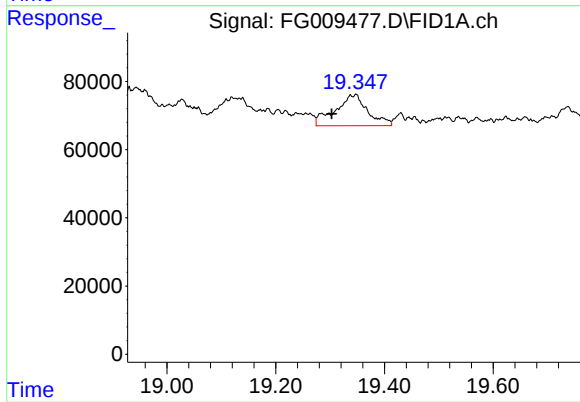
R.T.: 16.797 min
Delta R.T.: 0.002 min
Response: 1390084
Conc: 9.38 ug/ml



#13 N-TRIACONTANE

R.T.: 17.640 min
Delta R.T.: -0.043 min
Response: 1143528
Conc: 8.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.044 min
Response: 377106
Conc: 3.23 ug/ml