

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013295.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 18:31
 Operator : YP\AJ
 Sample : 05862-04MS 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:37:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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			
2) N-DECANE	4.630	84528	0.669 ug/ml
3) N-DODECANE	6.763	38590	0.307 ug/ml
4) N-TETRADECANE	8.581	272348	2.256 ug/ml
5) N-HEXADECANE	10.229	92728	0.763 ug/ml
6) N-OCTADECANE	11.690	69872	0.581 ug/ml
7) N-EICOSANE	12.970	2234102	18.906 ug/ml
8) N-DOCOSANE	14.177	1171712	10.330 ug/ml
10) N-TETRACOSANE	15.283	2954986	25.373 ug/ml
11) N-HEXACOSANE	16.296	4140505	37.179 ug/ml
12) N-OCTACOSANE	17.275	187189	1.696 ug/ml
13) N-TRIACONTANE	18.121	161849	1.474 ug/ml
14) N-DOTRIACONTANE	18.952	73121	0.684 ug/ml
15) N-TETRATRIACONTANE	19.805	151653	1.614 ug/ml
17) N-OCTATRIACONTANE	21.226f	748660	10.833 ug/ml

(f)=RT Delta > 1/2 Window

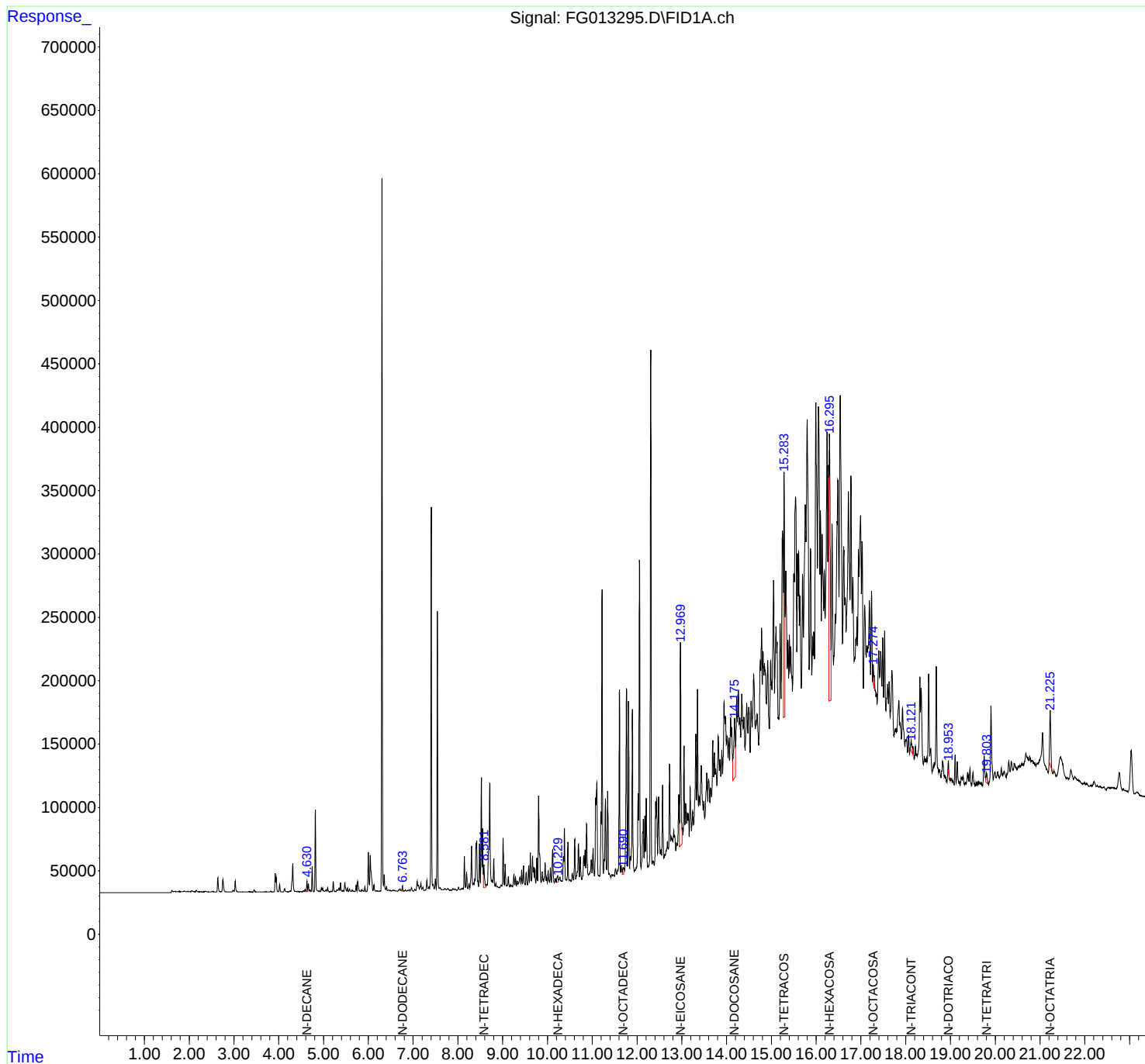
(m)=manual int.

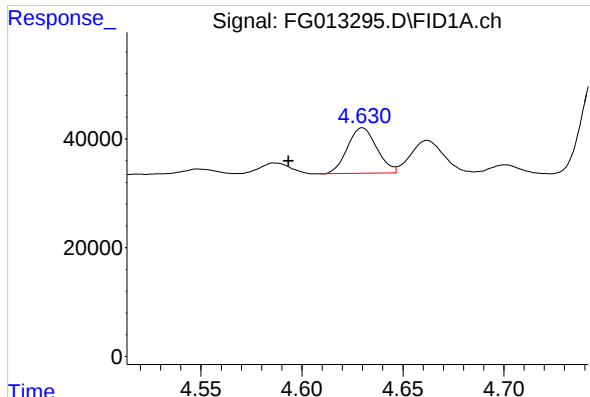
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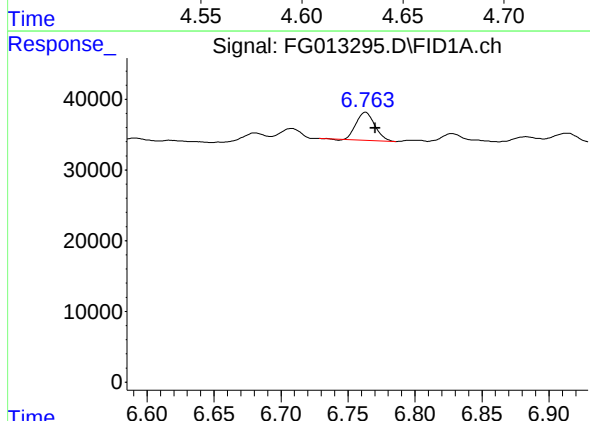




#2 N-DECANE

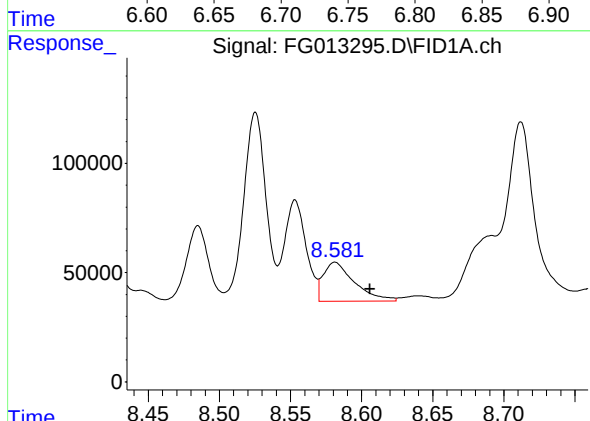
R.T.: 4.630 min
Delta R.T.: 0.037 min
Response: 84528
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



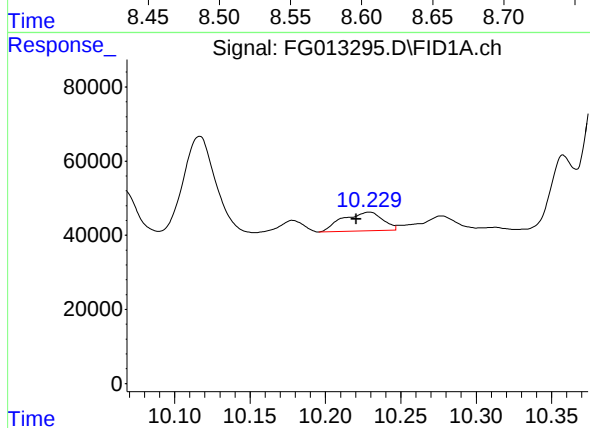
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 38590
Conc: 0.31 ug/ml



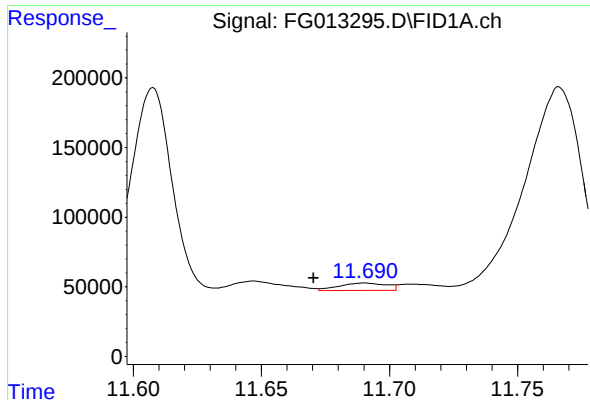
#4 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 272348
Conc: 2.26 ug/ml



#5 N-HEXADECANE

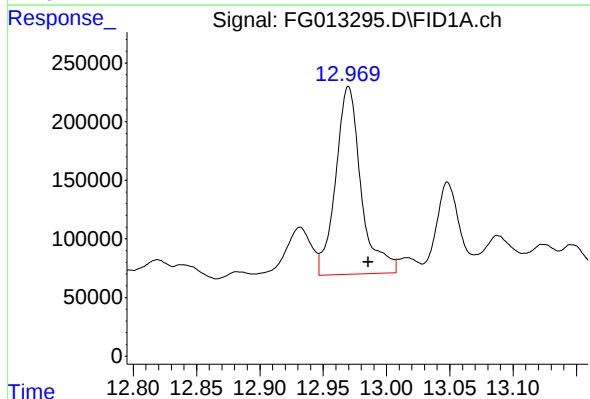
R.T.: 10.229 min
Delta R.T.: 0.009 min
Response: 92728
Conc: 0.76 ug/ml



#6 N-OCTADECANE

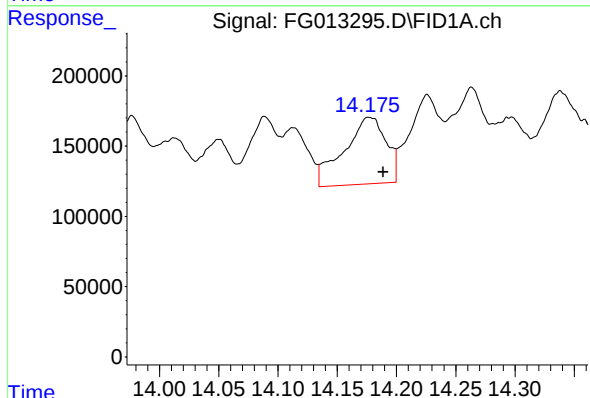
R.T.: 11.690 min
Delta R.T.: 0.020 min
Response: 69872
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



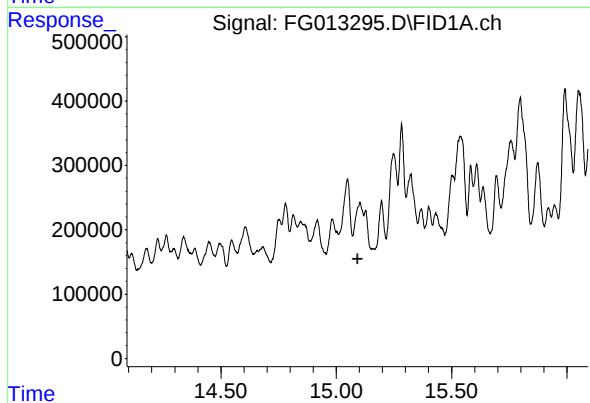
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.016 min
Response: 2234102
Conc: 18.91 ug/ml



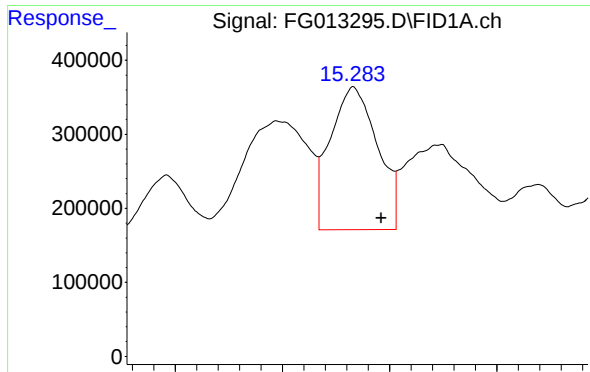
#8 N-DOCOSANE

R.T.: 14.177 min
Delta R.T.: -0.012 min
Response: 1171712
Conc: 10.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

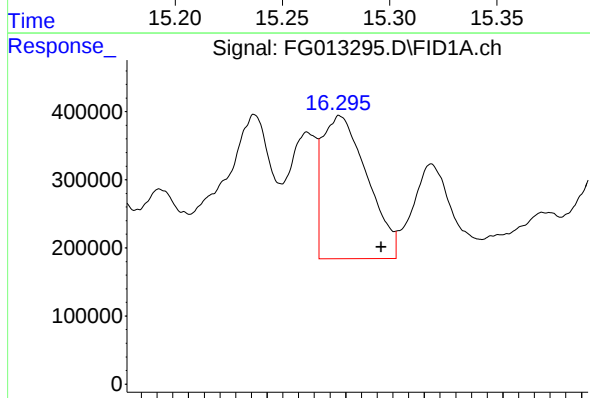
R.T.: 15.103 min
Delta R.T.: 0.011 min
Response: -326010
Conc: N.D.



#10 N-TETRACOSANE

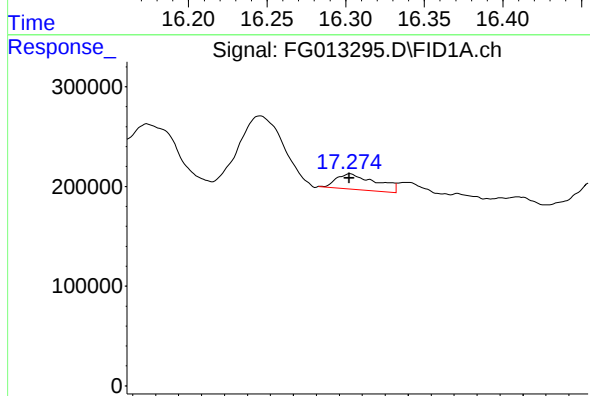
R.T.: 15.283 min
Delta R.T.: -0.013 min
Response: 2954986
Conc: 25.37 ug/ml

Instrument :
FID_G
ClientSampleId :



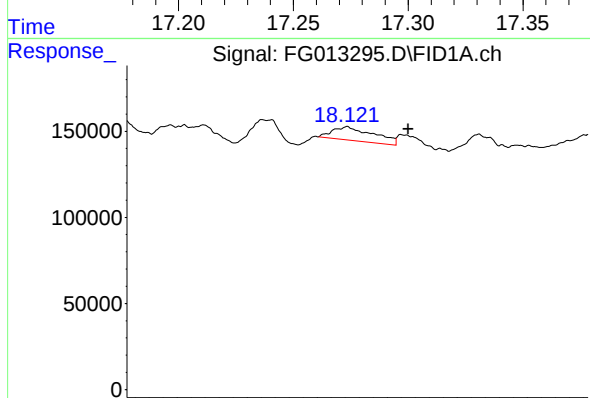
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.026 min
Response: 4140505
Conc: 37.18 ug/ml



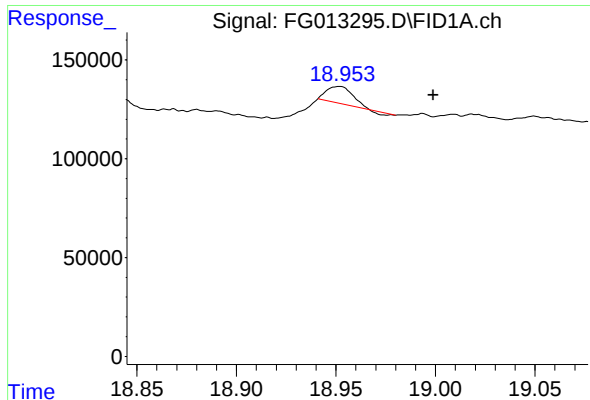
#12 N-OCTACOSANE

R.T.: 17.275 min
Delta R.T.: 0.000 min
Response: 187189
Conc: 1.70 ug/ml



#13 N-TRIACONTANE

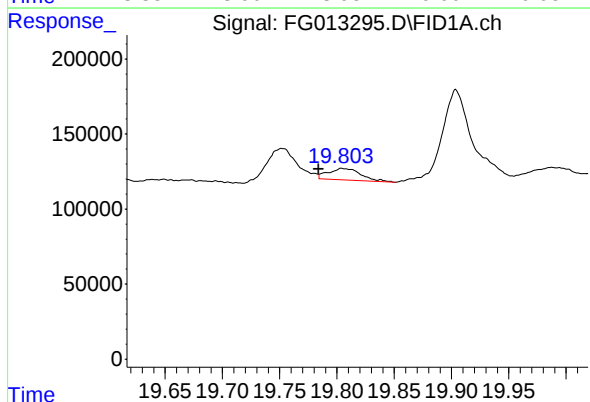
R.T.: 18.121 min
Delta R.T.: -0.044 min
Response: 161849
Conc: 1.47 ug/ml



#14 N-DOTRIACONTANE

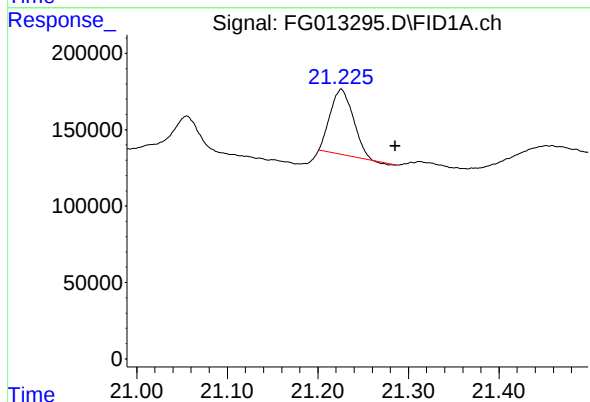
R.T.: 18.952 min
Delta R.T.: -0.047 min
Response: 73121
Conc: 0.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.805 min
Delta R.T.: 0.021 min
Response: 151653
Conc: 1.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.059 min
Response: 748660
Conc: 10.83 ug/ml