

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042624\
 Data File : FG013706.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 11:33
 Operator : YP\AJ
 Sample : P2252-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:54:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.074	1795776	15.442 ug/ml
Target Compounds			
1) N-OCTANE	2.056	402914	3.290 ug/ml
2) N-DECANE	4.584	7647602	61.051 ug/ml
3) N-DODECANE	6.762	10946827	86.162 ug/ml
4) N-TETRADECANE	8.599	14629175	113.914 ug/ml
5) N-HEXADECANE	10.214	14882119	114.970 ug/ml
6) N-OCTADECANE	11.662	11987369	90.488 ug/ml
7) N-EICOSANE	12.973	5762328	42.770 ug/ml
8) N-DOCOSANE	14.174	2272574	17.336 ug/ml
10) N-TETRACOSANE	15.278	714104	5.440 ug/ml
11) N-HEXACOSANE	16.301	203894	1.560 ug/ml
12) N-OCTACOSANE	17.254	131293	1.019 ug/ml
13) N-TRIACONTANE	18.142	129119	0.995 ug/ml
14) N-DOTRIACONTANE	18.974	114820	0.896 ug/ml

(f)=RT Delta > 1/2 Window

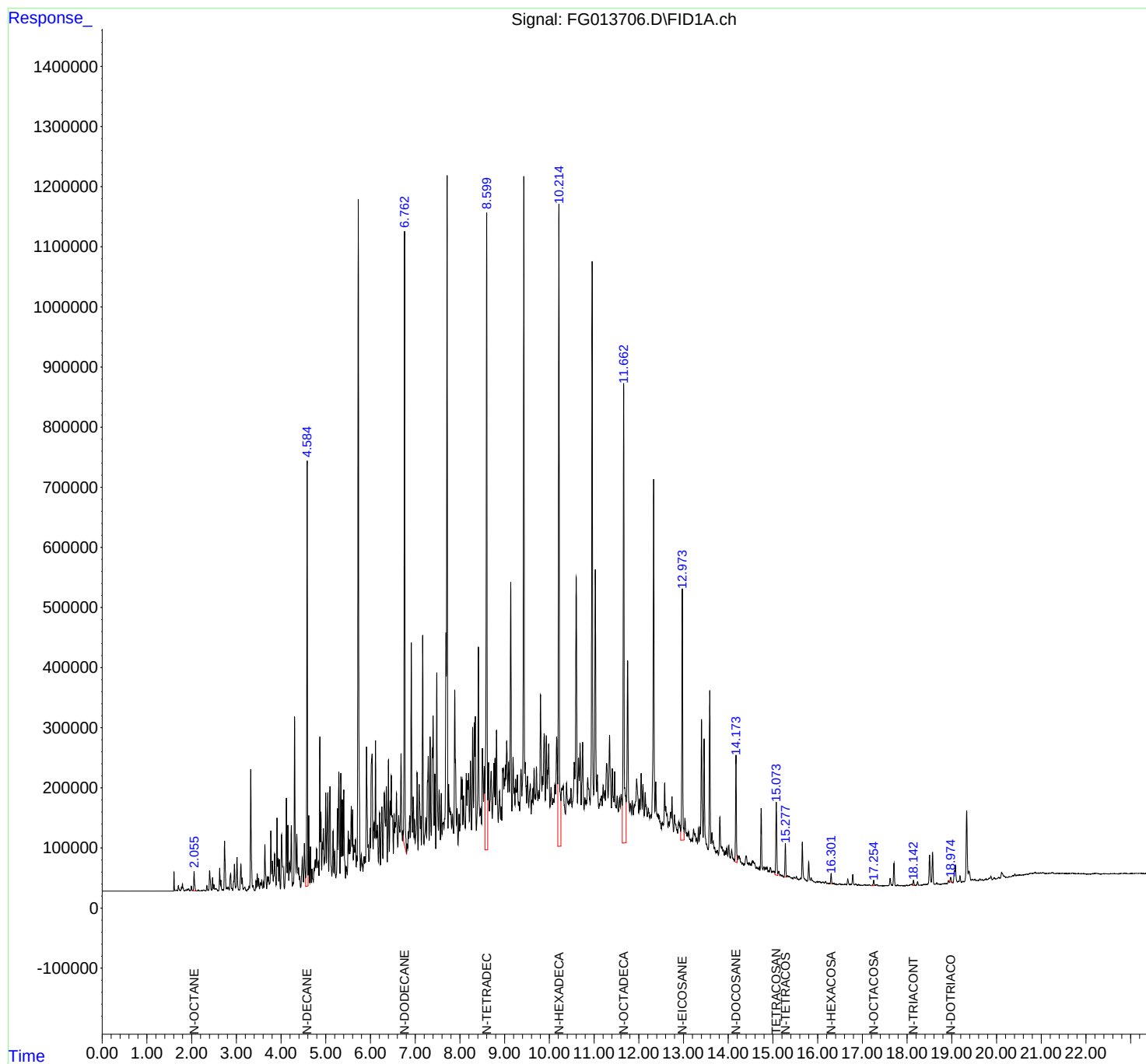
(m)=manual int.

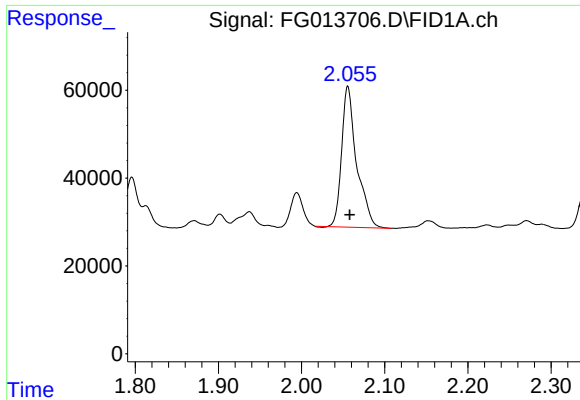
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Signal Info : 20mx0.18mmx0.18um

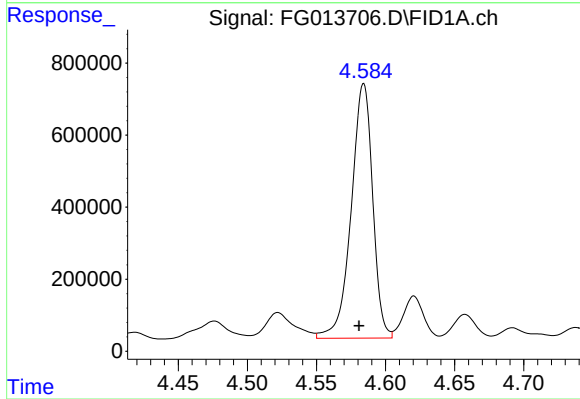




#1 N-OCTANE

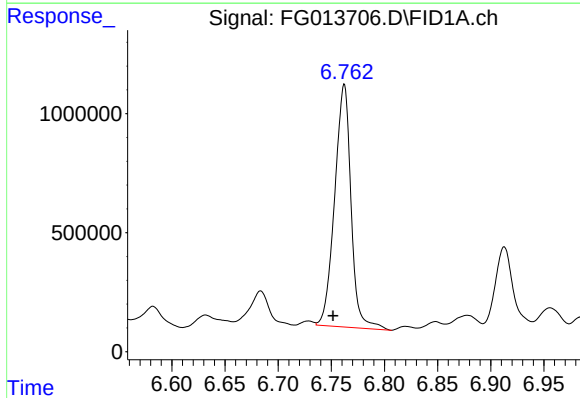
R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 402914
Conc: 3.29 ug/ml

Instrument :
FID_G
ClientSampleId :



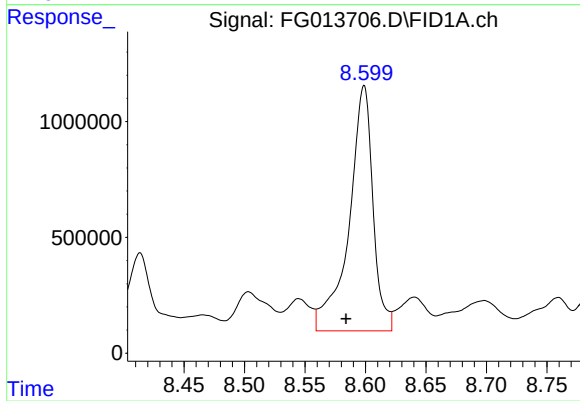
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 7647602
Conc: 61.05 ug/ml



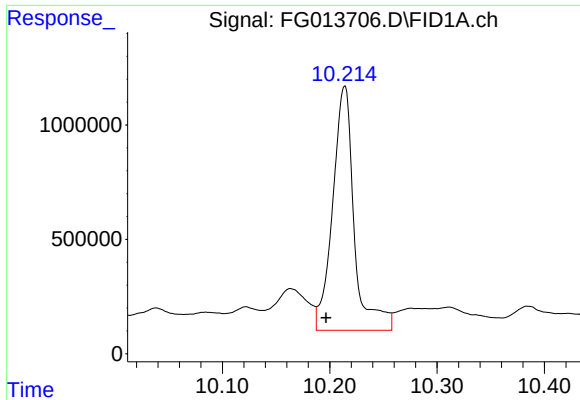
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: 0.011 min
Response: 10946827
Conc: 86.16 ug/ml



#4 N-TETRADECANE

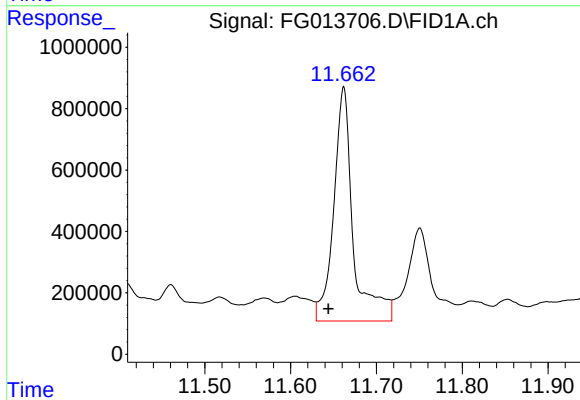
R.T.: 8.599 min
Delta R.T.: 0.015 min
Response: 14629175
Conc: 113.91 ug/ml



#5 N-HEXADECANE

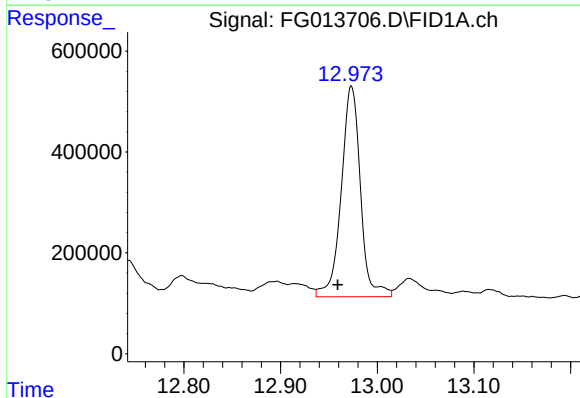
R.T.: 10.214 min
Delta R.T.: 0.017 min
Response: 14882119
Conc: 114.97 ug/ml

Instrument :
FID_G
ClientSampleId :



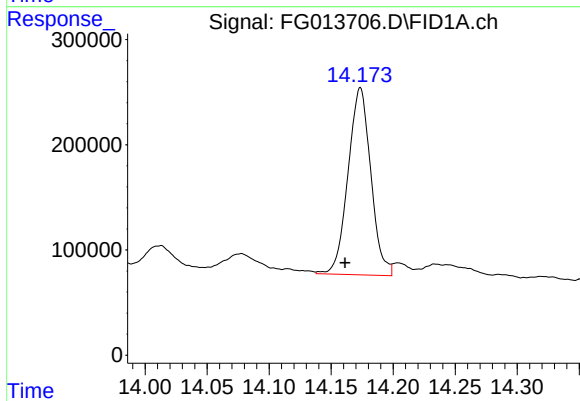
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.018 min
Response: 11987369
Conc: 90.49 ug/ml



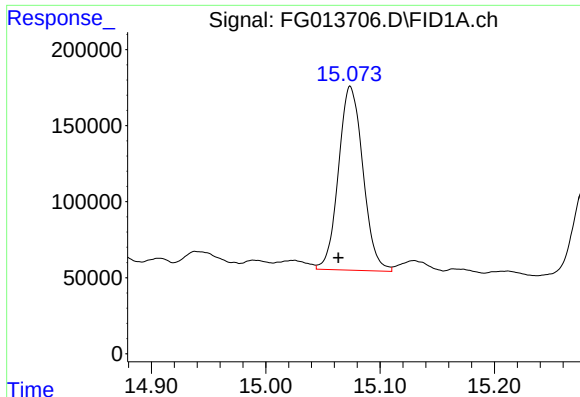
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.014 min
Response: 5762328
Conc: 42.77 ug/ml



#8 N-DOCOSANE

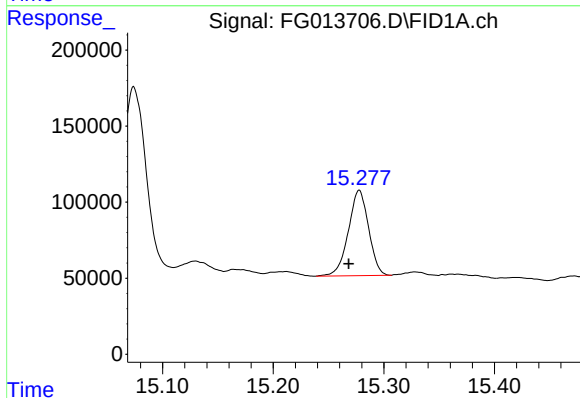
R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 2272574
Conc: 17.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

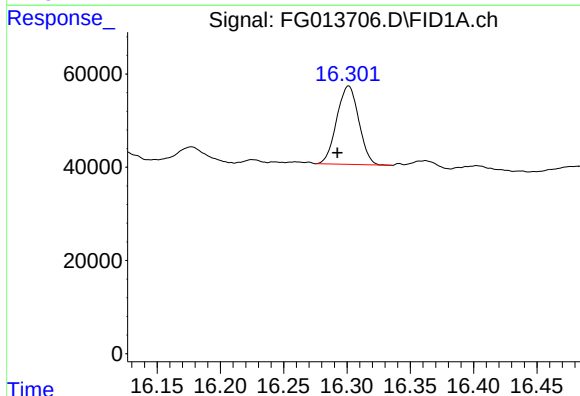
R.T.: 15.074 min
Delta R.T.: 0.010 min
Response: 1795776
Conc: 15.44 ug/ml

Instrument :
FID_G
ClientSampleId :



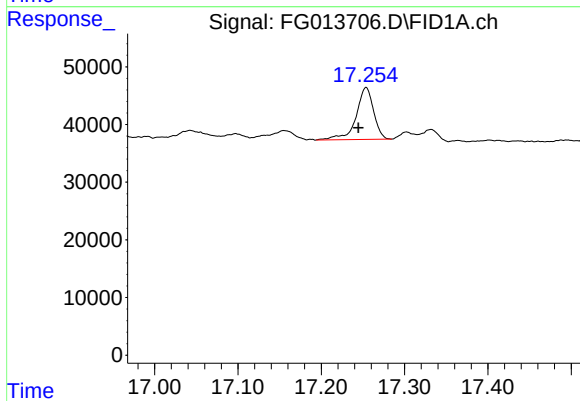
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.009 min
Response: 714104
Conc: 5.44 ug/ml



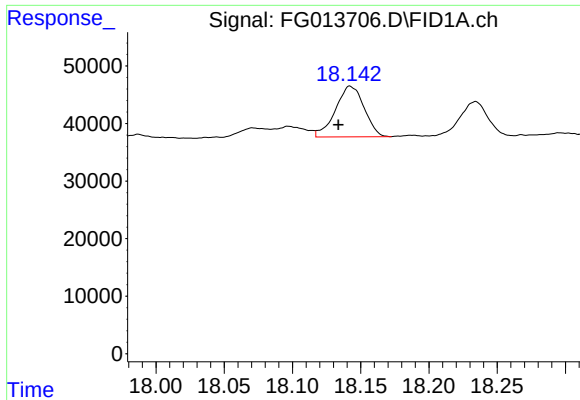
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.009 min
Response: 203894
Conc: 1.56 ug/ml



#12 N-OCTACOSANE

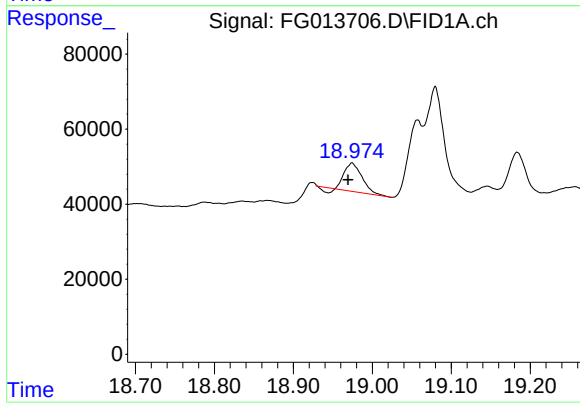
R.T.: 17.254 min
Delta R.T.: 0.009 min
Response: 131293
Conc: 1.02 ug/ml



#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: 0.009 min
Response: 129119
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: 0.005 min
Response: 114820
Conc: 0.90 ug/ml