

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012425\
 Data File : FG015170.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 15:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 00:20:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.044	2133895	16.635 ug/ml
Target Compounds			
1) N-OCTANE	2.009	20325	0.167 ug/ml
2) N-DECANE	4.541	27629	0.214 ug/ml
3) N-DODECANE	6.722	27737	0.204 ug/ml
4) N-TETRADECANE	8.557	27613	0.202 ug/ml
5) N-HEXADECANE	10.171	30293	0.215 ug/ml
6) N-OCTADECANE	11.621	29753	0.203 ug/ml
7) N-EICOSANE	12.936	31421	0.216 ug/ml
8) N-DOCOSANE	14.139	29934	0.209 ug/ml
10) N-TETRACOSANE	15.246	30902	0.216 ug/ml
11) N-HEXACOSANE	16.271	29390	0.209 ug/ml
12) N-OCTACOSANE	17.225	32290	0.231 ug/ml
13) N-TRIACONTANE	18.114	39838	0.280 ug/ml
14) N-DOTRIACONTANE	18.949	42782	0.308 ug/ml
15) N-TETRATRIACONTANE	19.736	38025	0.303 ug/ml
16) N-HEXATRIACONTANE	20.478	33920	0.314 ug/ml
17) N-OCTATRIACONTANE	21.225	33857	0.343 ug/ml

(f)=RT Delta > 1/2 Window

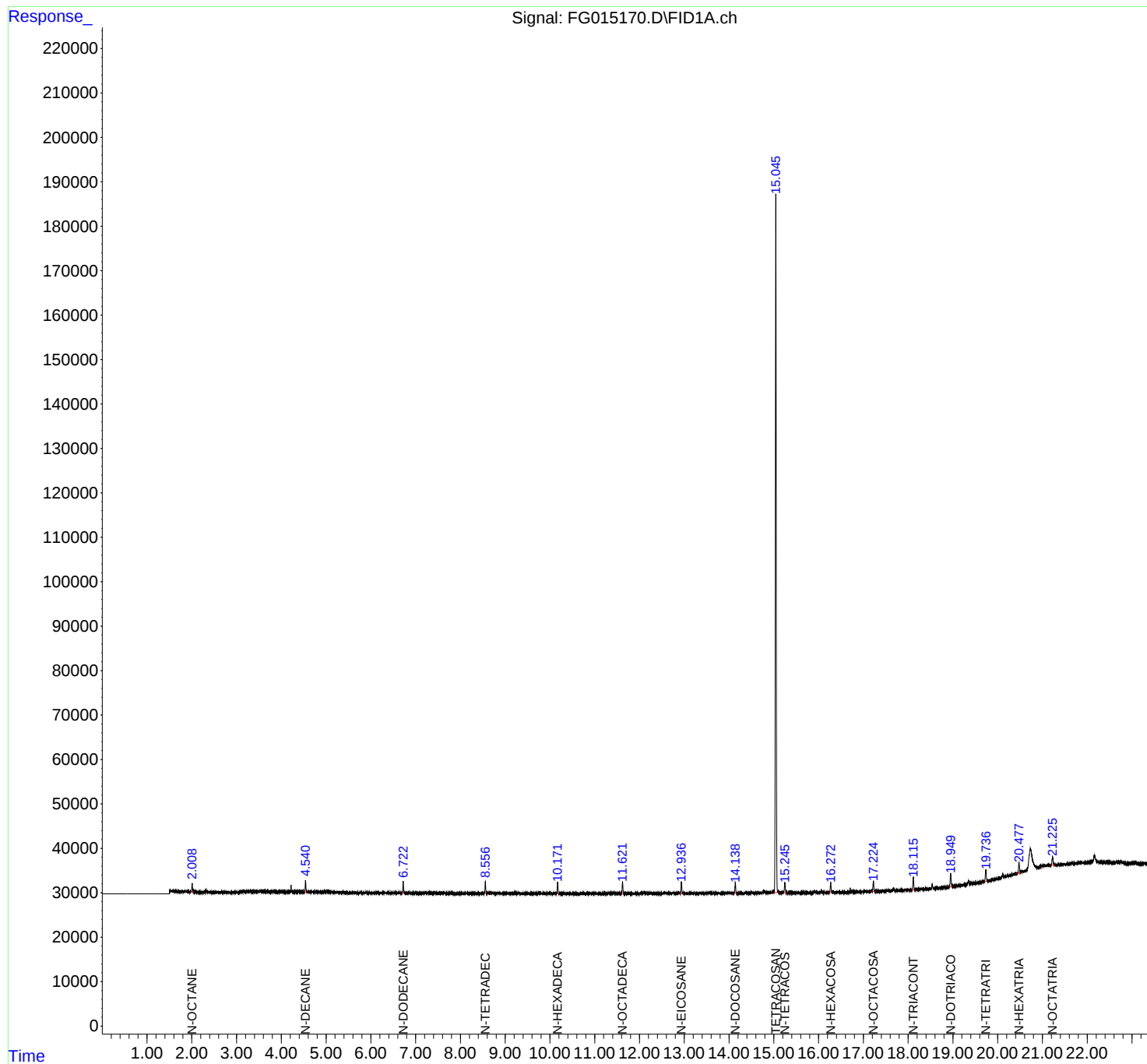
(m)=manual int.

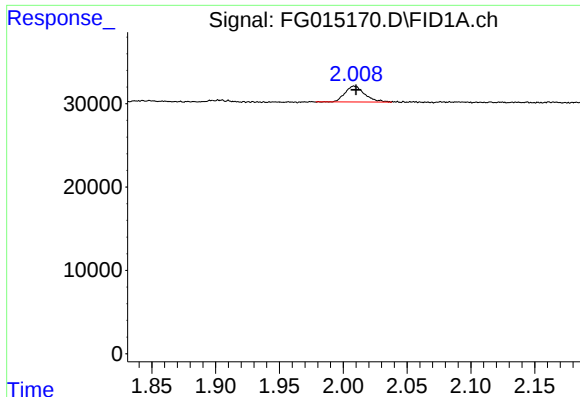
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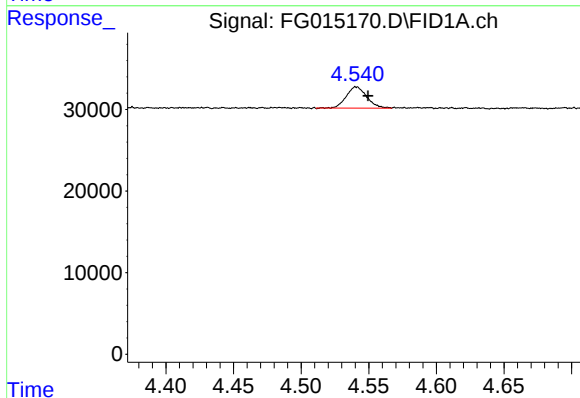




#1 N-OCTANE

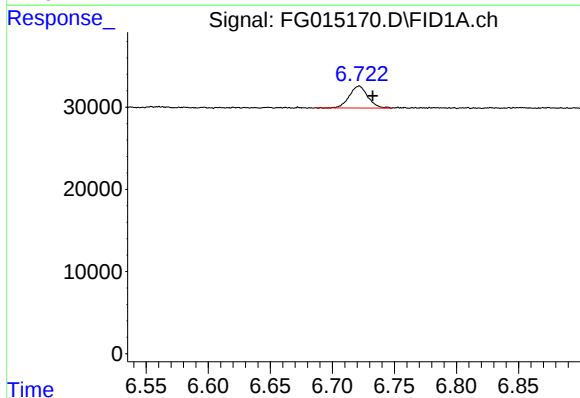
R.T.: 2.009 min
Delta R.T.: -0.001 min
Response: 20325
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



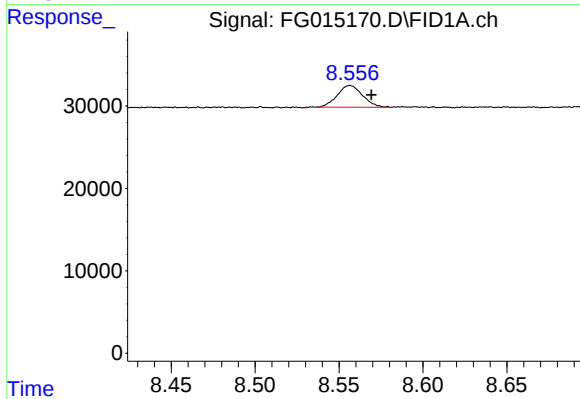
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 27629
Conc: 0.21 ug/ml



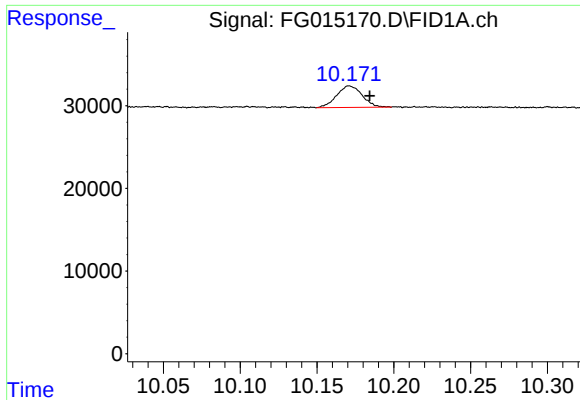
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 27737
Conc: 0.20 ug/ml



#4 N-TETRADECANE

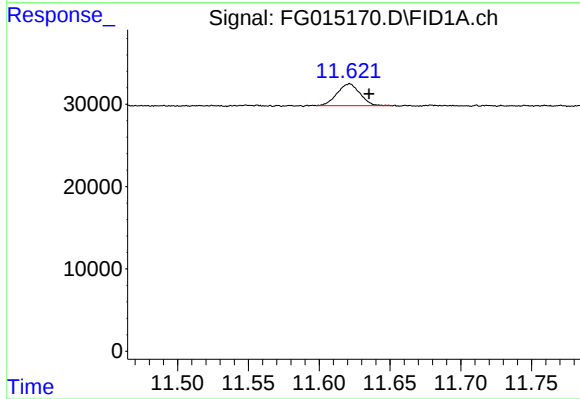
R.T.: 8.557 min
Delta R.T.: -0.013 min
Response: 27613
Conc: 0.20 ug/ml



#5 N-HEXADECANE

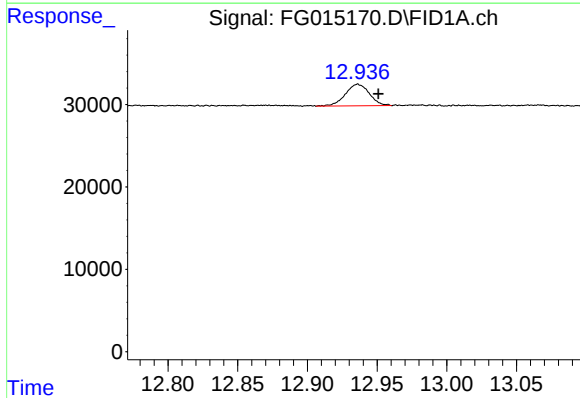
R.T.: 10.171 min
Delta R.T.: -0.013 min
Response: 30293
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



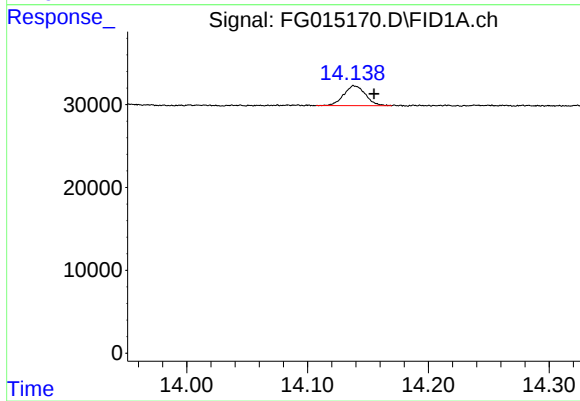
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.014 min
Response: 29753
Conc: 0.20 ug/ml



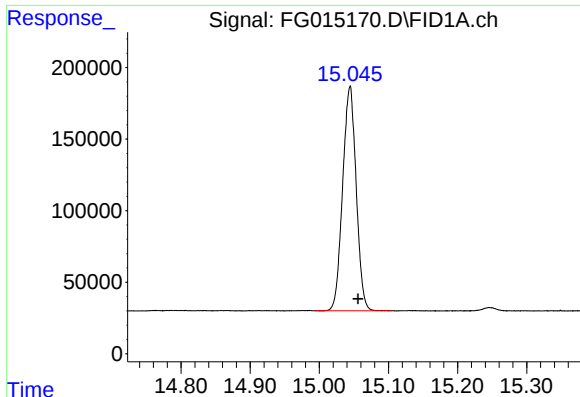
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 31421
Conc: 0.22 ug/ml



#8 N-DOCOSANE

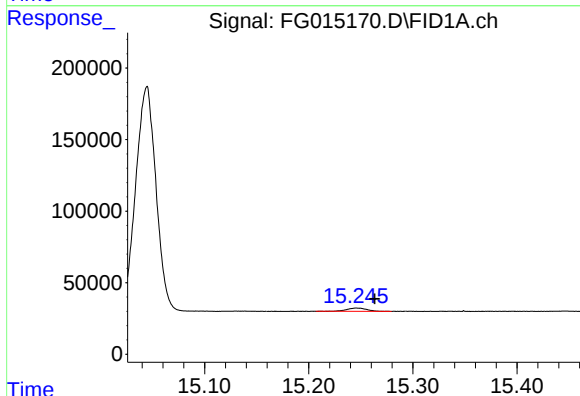
R.T.: 14.139 min
Delta R.T.: -0.016 min
Response: 29934
Conc: 0.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

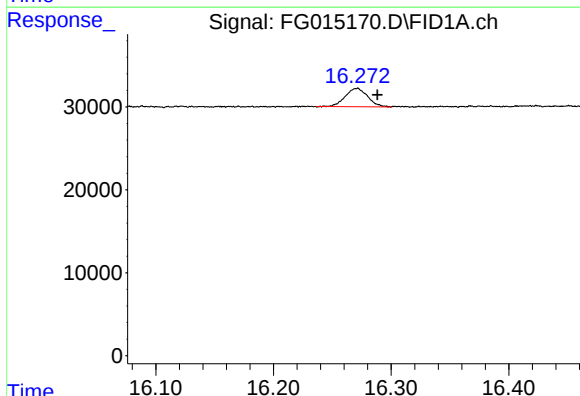
R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 2133895
Conc: 16.64 ug/ml

Instrument :
FID_G
ClientSampleId :



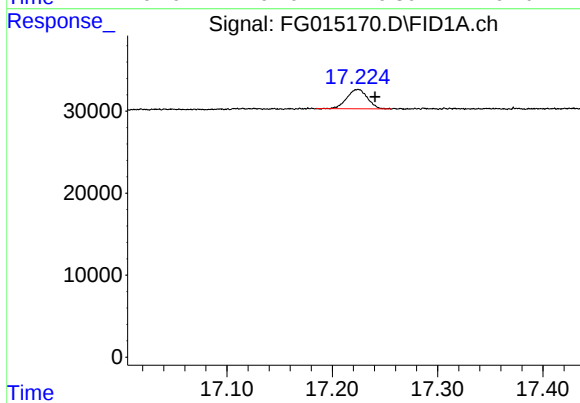
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.017 min
Response: 30902
Conc: 0.22 ug/ml



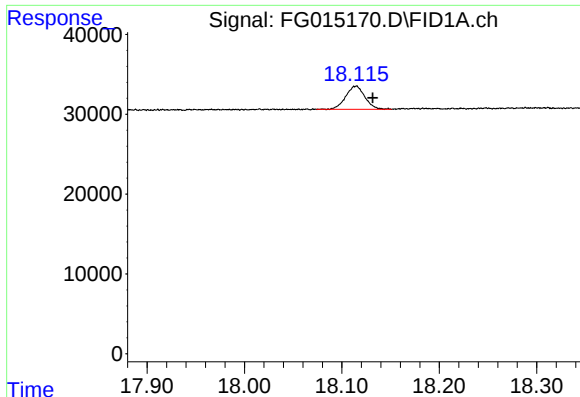
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.017 min
Response: 29390
Conc: 0.21 ug/ml



#12 N-OCTACOSANE

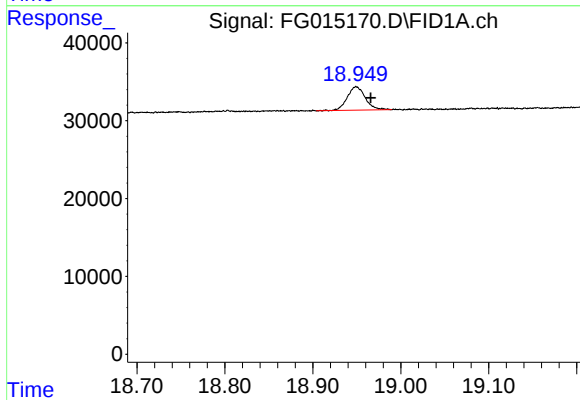
R.T.: 17.225 min
Delta R.T.: -0.016 min
Response: 32290
Conc: 0.23 ug/ml



#13 N-TRIACONTANE

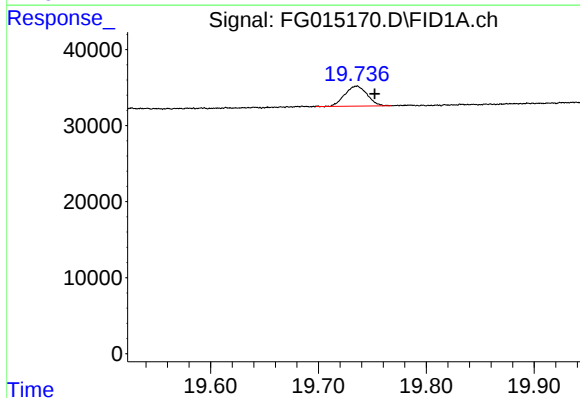
R.T.: 18.114 min
Delta R.T.: -0.017 min
Response: 39838
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



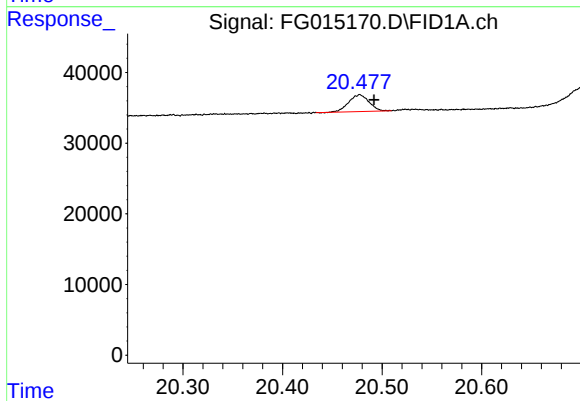
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.017 min
Response: 42782
Conc: 0.31 ug/ml



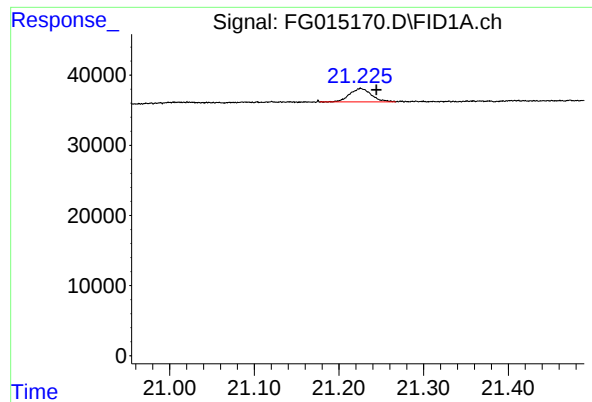
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.017 min
Response: 38025
Conc: 0.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.014 min
Response: 33920
Conc: 0.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.019 min
Response: 33857
Conc: 0.34 ug/ml

Instrument :

FID_G

ClientSampleId :