

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015152.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 01:09
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 04:08:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 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...	15.045	2116786	16.502 ug/ml
Target Compounds			
1) N-OCTANE	2.010	262136	2.148 ug/ml
2) N-DECANE	4.541	294026	2.276 ug/ml
3) N-DODECANE	6.722	305042	2.239 ug/ml
4) N-TETRADECANE	8.558	312290	2.282 ug/ml
5) N-HEXADECANE	10.173	319958	2.267 ug/ml
6) N-OCTADECANE	11.622	323381	2.205 ug/ml
7) N-EICOSANE	12.937	325423	2.238 ug/ml
8) N-DOCOSANE	14.141	313471	2.185 ug/ml
10) N-TETRACOSANE	15.248	308700	2.161 ug/ml
11) N-HEXACOSANE	16.273	303166	2.153 ug/ml
12) N-OCTACOSANE	17.225	299635	2.140 ug/ml
13) N-TRIACONTANE	18.116	304988	2.144 ug/ml
14) N-DOTRIACONTANE	18.951	294367	2.118 ug/ml
15) N-TETRATRIACONTANE	19.735	267146	2.132 ug/ml
16) N-HEXATRIACONTANE	20.479	226348	2.095 ug/ml

(f)=RT Delta > 1/2 Window

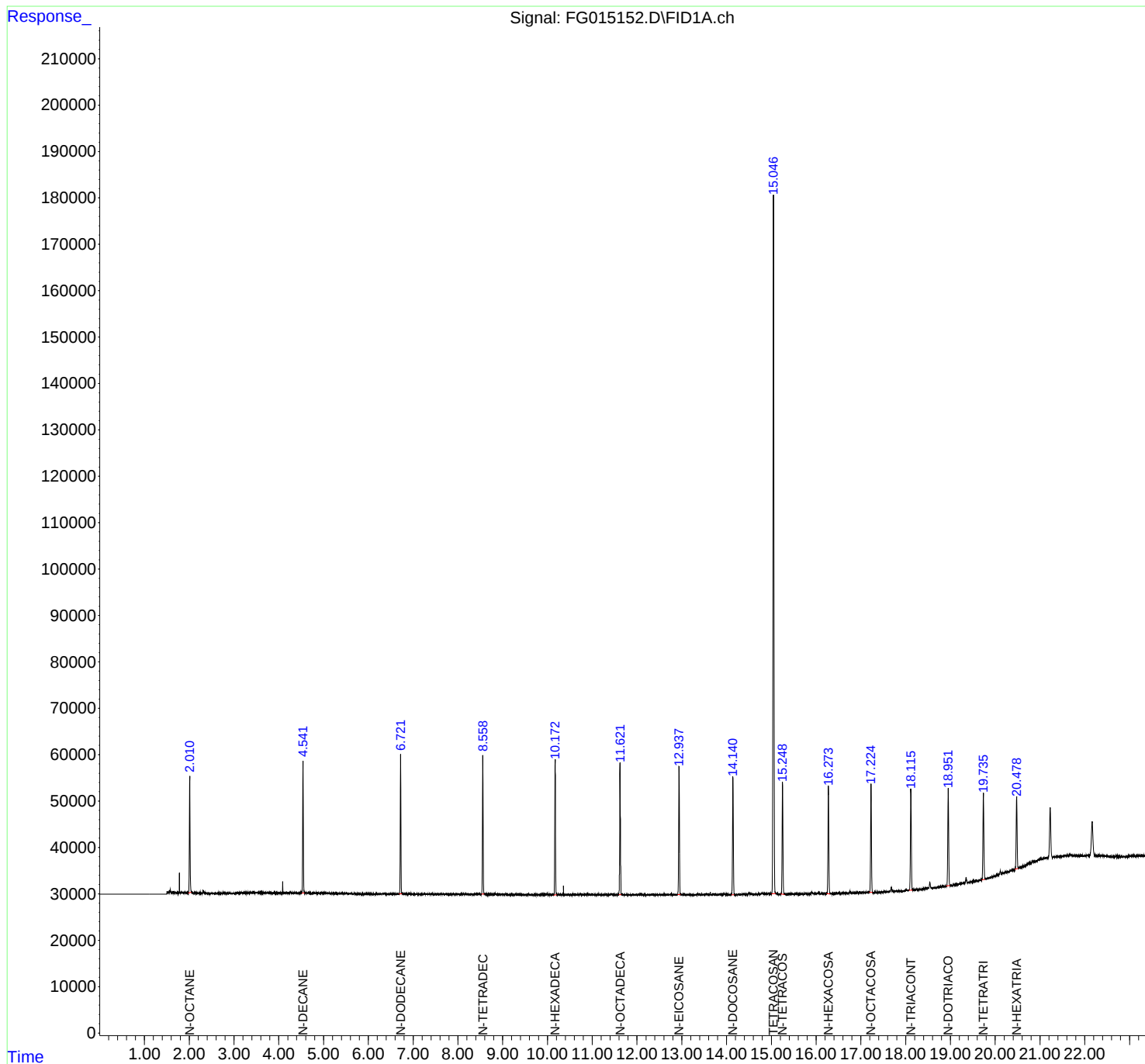
(m)=manual int.

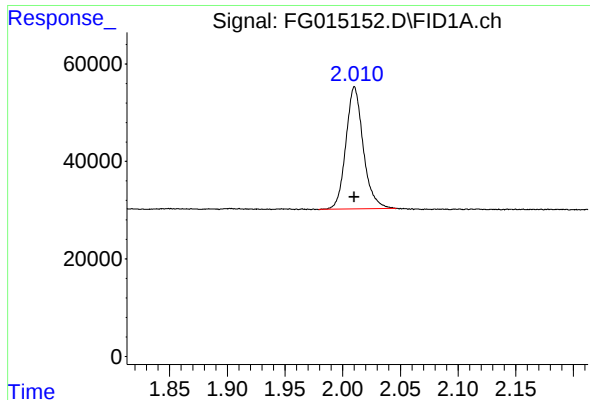
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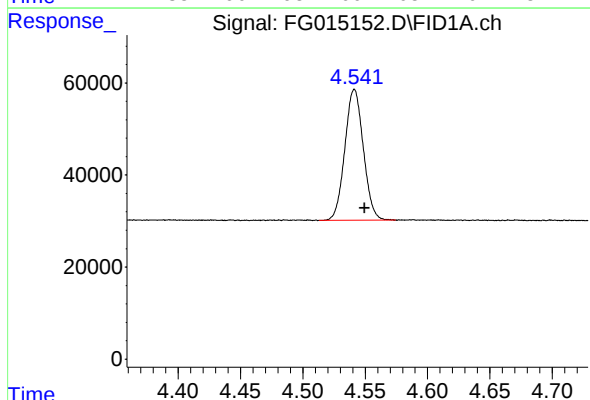




#1 N-OCTANE

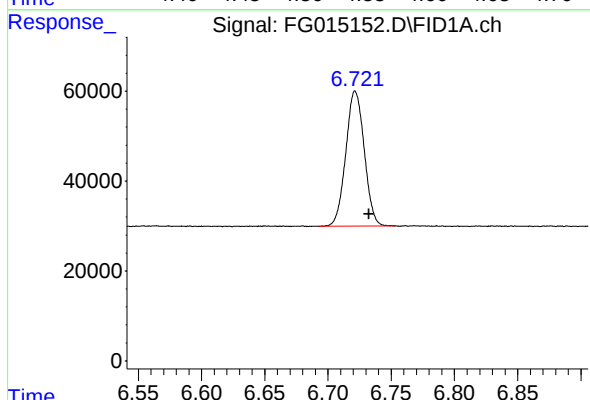
R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 262136
Conc: 2.15 ug/ml

Instrument :
FID_G
ClientSampleId :



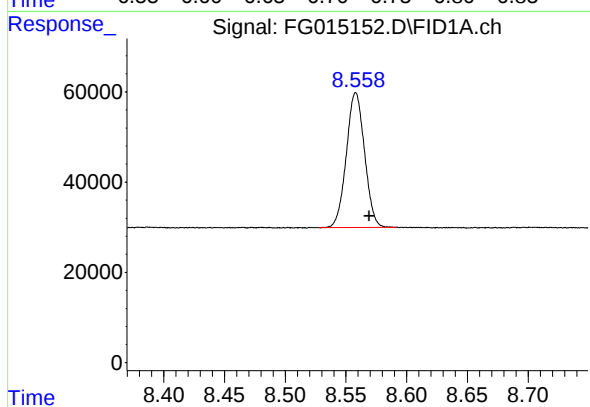
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 294026
Conc: 2.28 ug/ml



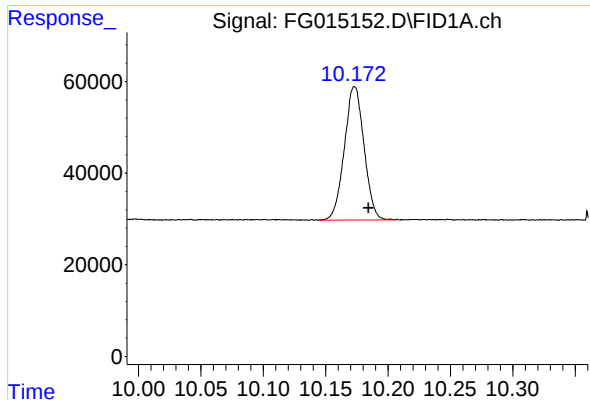
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 305042
Conc: 2.24 ug/ml



#4 N-TETRADECANE

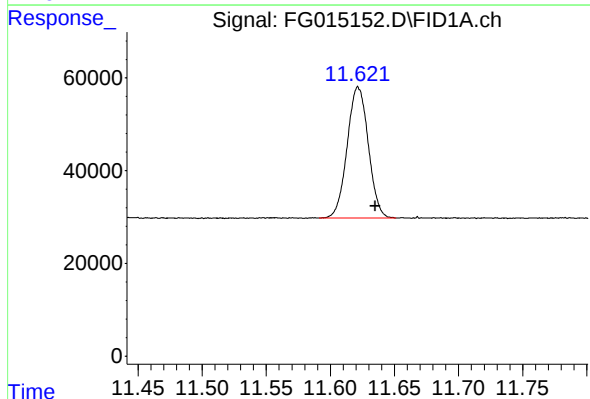
R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 312290
Conc: 2.28 ug/ml



#5 N-HEXADECANE

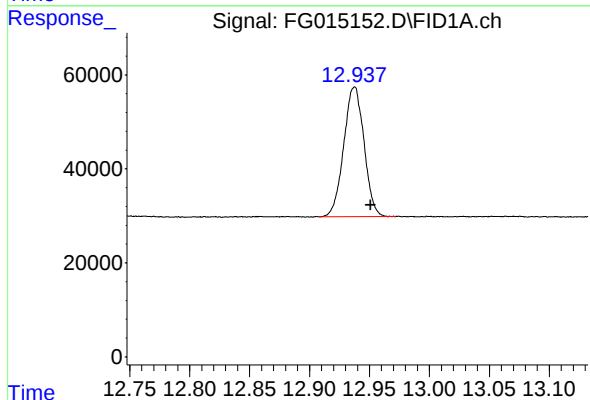
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 319958
Conc: 2.27 ug/ml

Instrument :
FID_G
ClientSampleId :



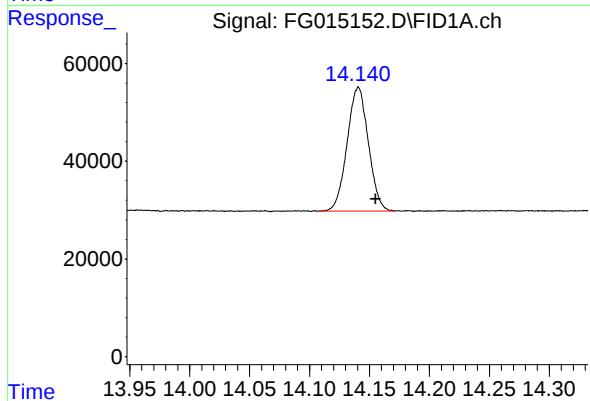
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.014 min
Response: 323381
Conc: 2.20 ug/ml



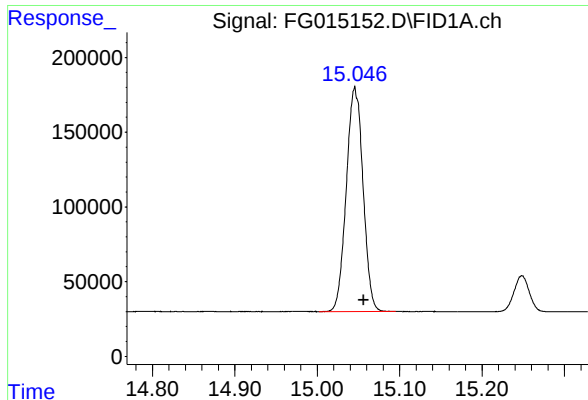
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.013 min
Response: 325423
Conc: 2.24 ug/ml



#8 N-DOCOSANE

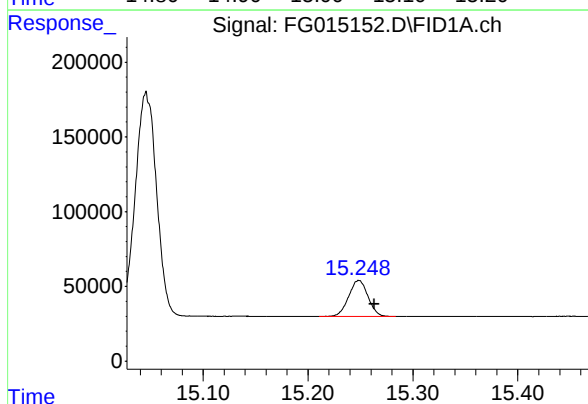
R.T.: 14.141 min
Delta R.T.: -0.014 min
Response: 313471
Conc: 2.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

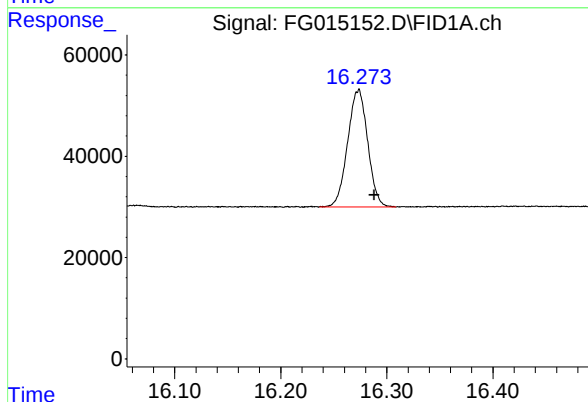
R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 2116786
Conc: 16.50 ug/ml

Instrument :
FID_G
ClientSampleId :



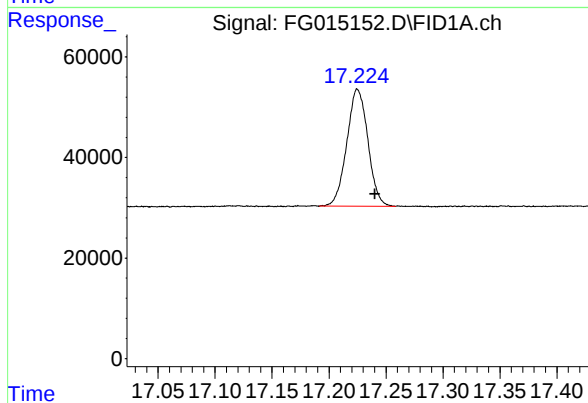
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 308700
Conc: 2.16 ug/ml



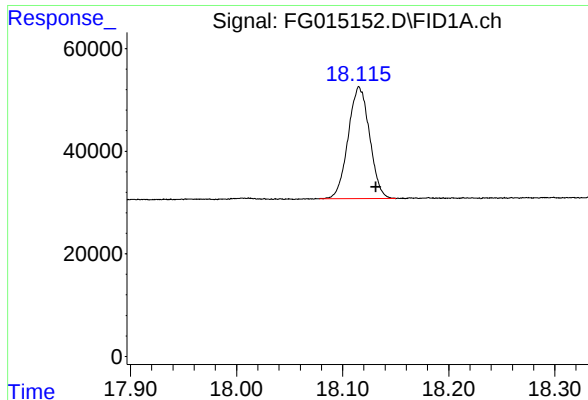
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.015 min
Response: 303166
Conc: 2.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.016 min
Response: 299635
Conc: 2.14 ug/ml



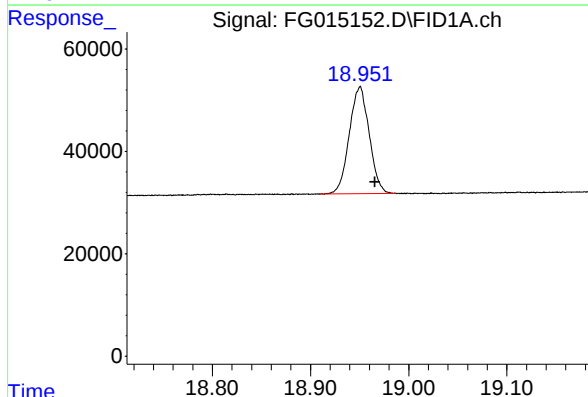
#13 N-TRIACONTANE

R.T.: 18.116 min
Delta R.T.: -0.016 min
Response: 304988
Conc: 2.14 ug/ml

Instrument :

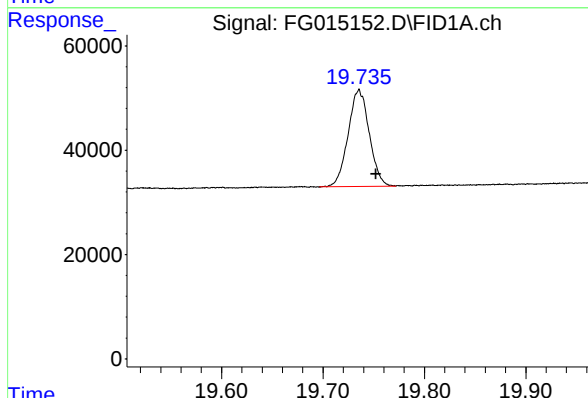
FID_G

ClientSampleId :



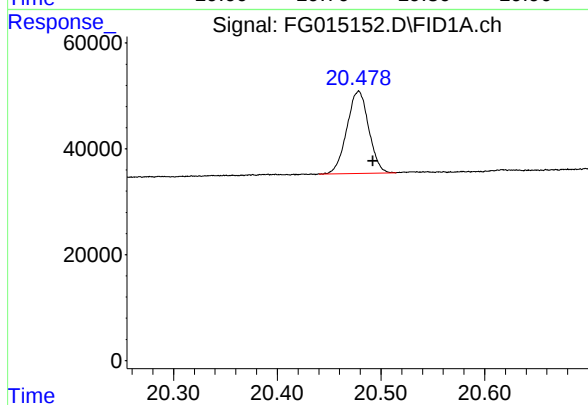
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 294367
Conc: 2.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.017 min
Response: 267146
Conc: 2.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.014 min
Response: 226348
Conc: 2.09 ug/ml