

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015139.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 18:04
 Operator : YP\AJ
 Sample : Q1168-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 04:06:04 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	2073761	16.167 ug/ml
Target Compounds			
1) N-OCTANE	2.010	258267	2.117 ug/ml
2) N-DECANE	4.542	290475	2.249 ug/ml
3) N-DODECANE	6.722	301903	2.216 ug/ml
4) N-TETRADECANE	8.558	309640	2.262 ug/ml
5) N-HEXADECANE	10.172	315981	2.239 ug/ml
6) N-OCTADECANE	11.622	323674	2.207 ug/ml
7) N-EICOSANE	12.937	324383	2.231 ug/ml
8) N-DOCOSANE	14.141	312134	2.176 ug/ml
10) N-TETRACOSANE	15.249	307744	2.155 ug/ml
11) N-HEXACOSANE	16.274	302882	2.151 ug/ml
12) N-OCTACOSANE	17.227	299992	2.142 ug/ml
13) N-TRIACONTANE	18.117	310705	2.184 ug/ml
14) N-DOTRIACONTANE	18.952	304223	2.189 ug/ml
15) N-TETRATRIACONTANE	19.737	274522	2.191 ug/ml
16) N-HEXATRIACONTANE	20.478	229146	2.121 ug/ml

(f)=RT Delta > 1/2 Window

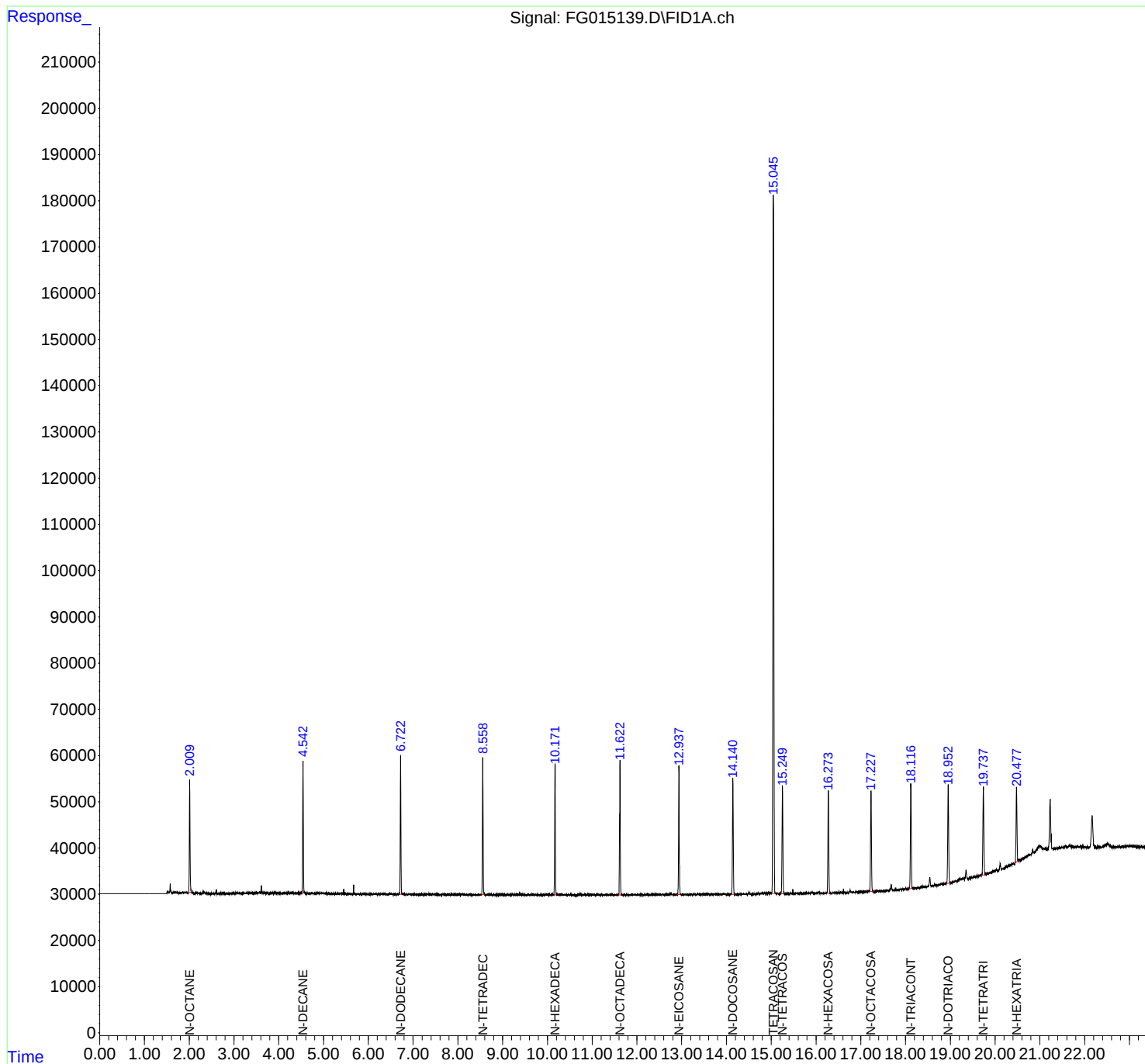
(m)=manual int.

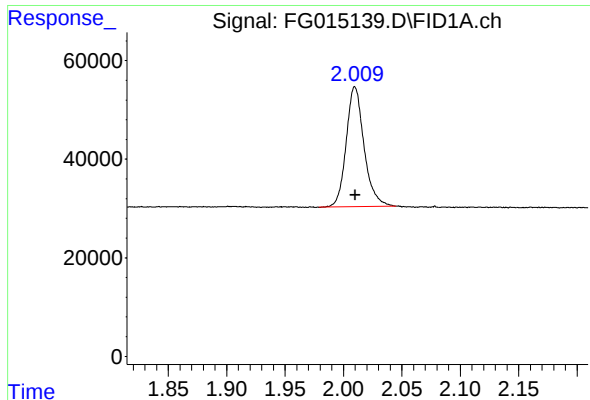
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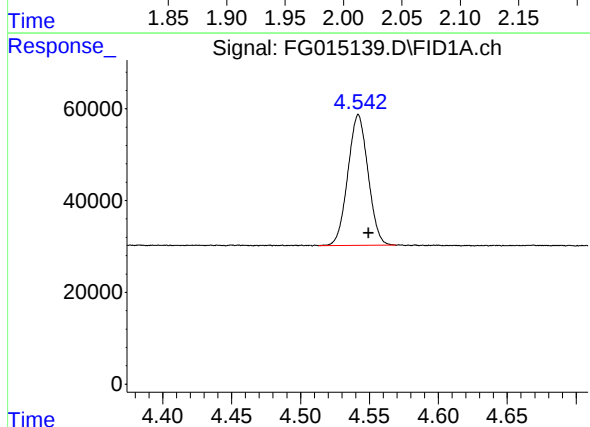




#1 N-OCTANE

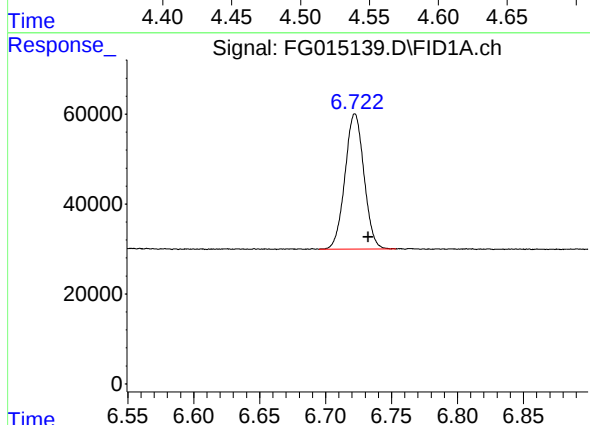
R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 258267
Conc: 2.12 ug/ml

Instrument :
FID_G
ClientSampleId :



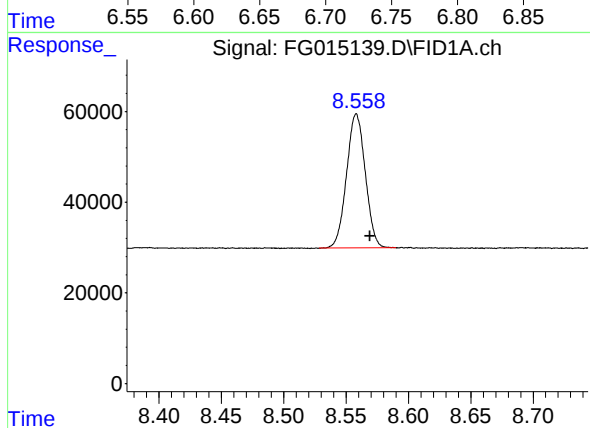
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 290475
Conc: 2.25 ug/ml



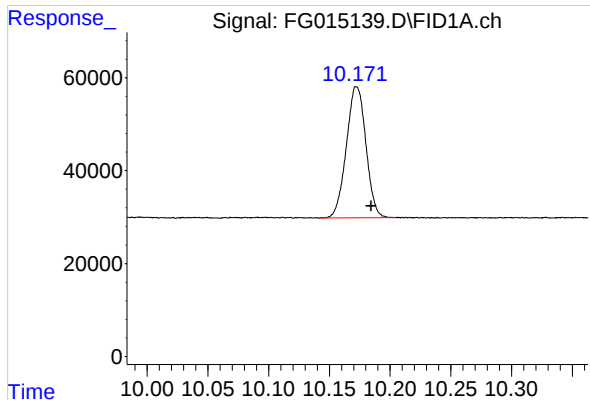
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 301903
Conc: 2.22 ug/ml



#4 N-TETRADECANE

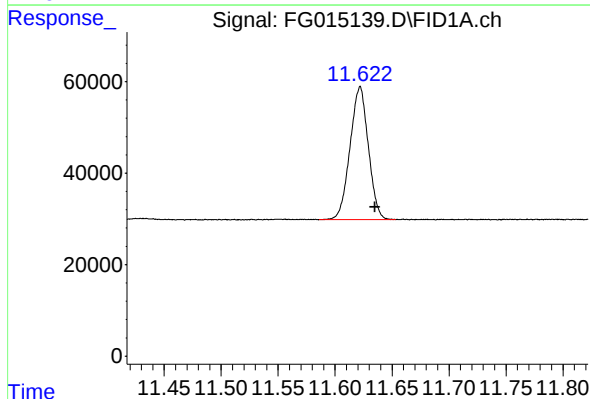
R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 309640
Conc: 2.26 ug/ml



#5 N-HEXADECANE

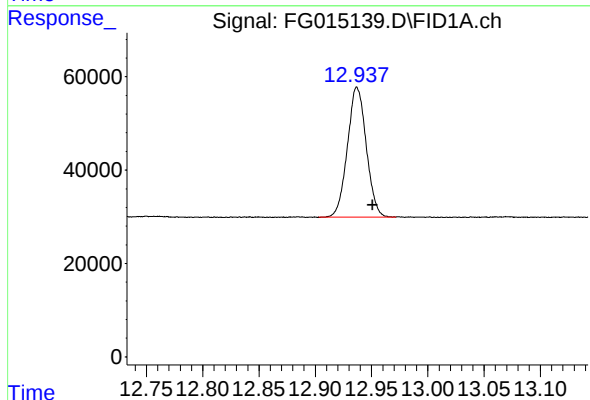
R.T.: 10.172 min
Delta R.T.: -0.012 min
Response: 315981
Conc: 2.24 ug/ml

Instrument :
FID_G
ClientSampleId :



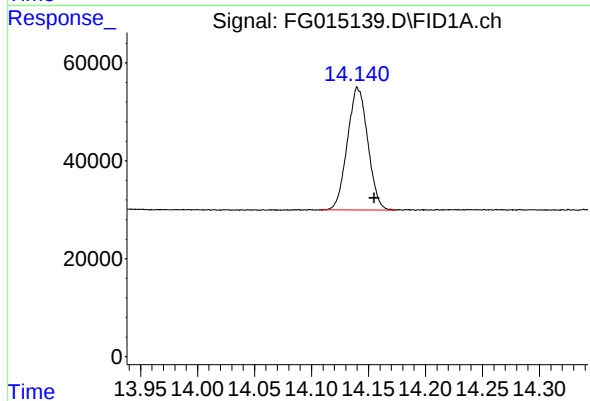
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 323674
Conc: 2.21 ug/ml



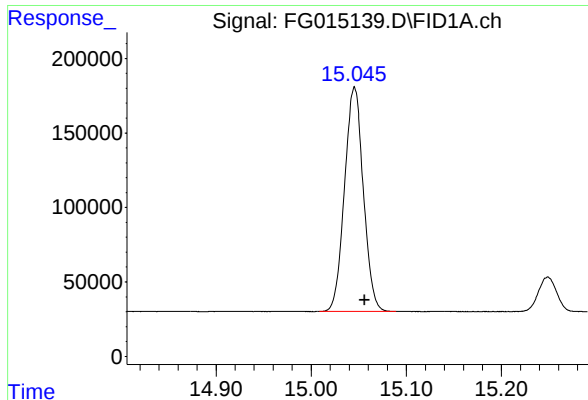
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 324383
Conc: 2.23 ug/ml



#8 N-DOCOSANE

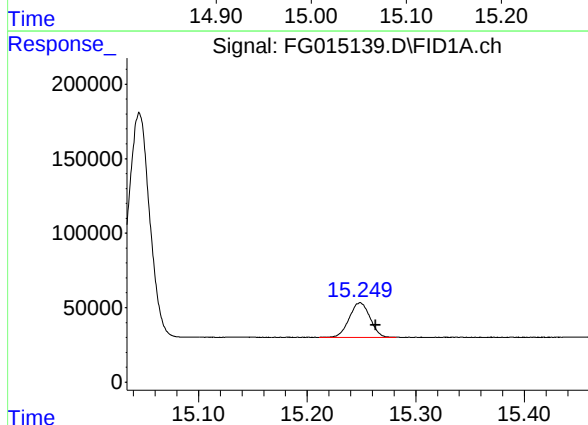
R.T.: 14.141 min
Delta R.T.: -0.015 min
Response: 312134
Conc: 2.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

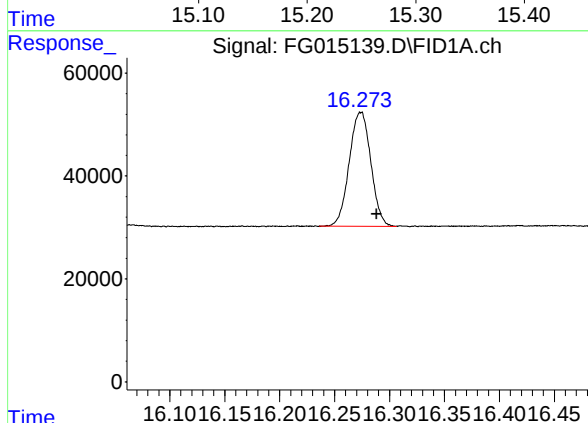
R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 2073761
Conc: 16.17 ug/ml

Instrument :
FID_G
ClientSampleId :



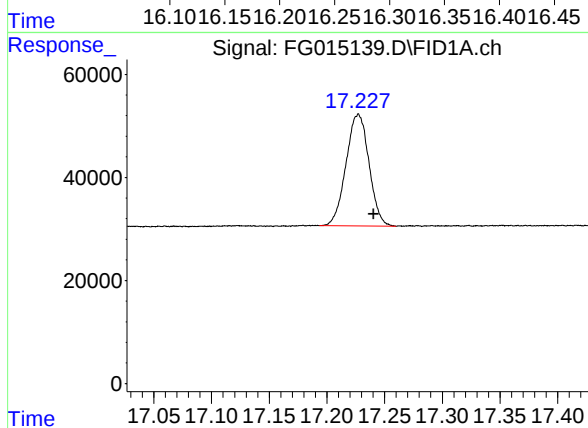
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.015 min
Response: 307744
Conc: 2.15 ug/ml



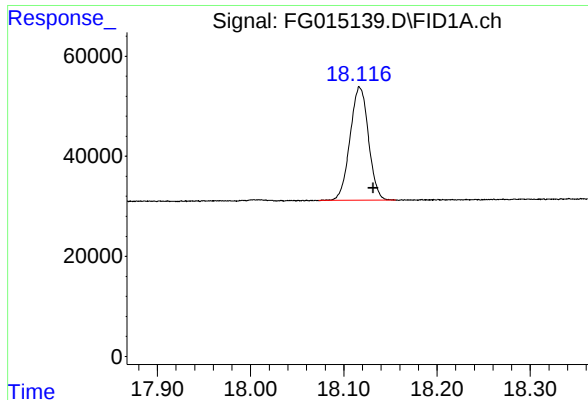
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.015 min
Response: 302882
Conc: 2.15 ug/ml



#12 N-OCTACOSANE

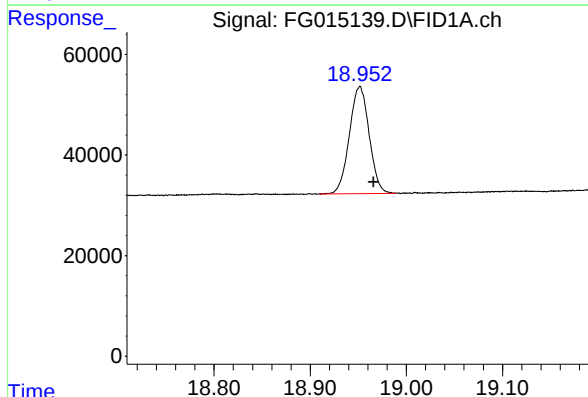
R.T.: 17.227 min
Delta R.T.: -0.013 min
Response: 299992
Conc: 2.14 ug/ml



#13 N-TRIACONTANE

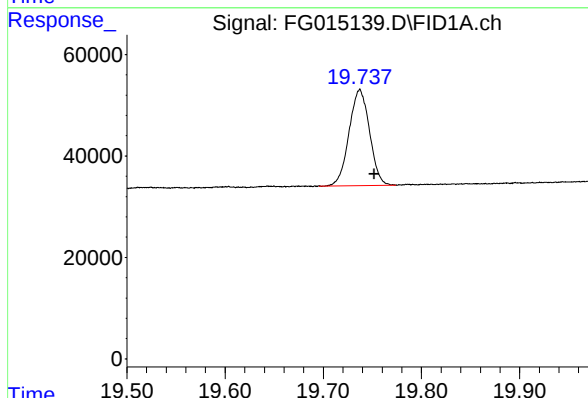
R.T.: 18.117 min
Delta R.T.: -0.015 min
Response: 310705
Conc: 2.18 ug/ml

Instrument :
FID_G
ClientSampleId :



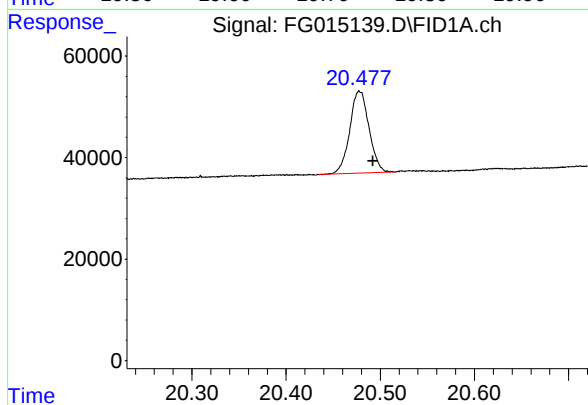
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.014 min
Response: 304223
Conc: 2.19 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.015 min
Response: 274522
Conc: 2.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.014 min
Response: 229146
Conc: 2.12 ug/ml