

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062824\
 Data File : FG013911.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 16:32
 Operator : YP\AJ
 Sample : P3111-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 01:39:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 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...	14.957	1441725	13.327 ug/ml
Target Compounds			
4) N-TETRADECANE	8.478	189122	1.537 ug/ml
5) N-HEXADECANE	10.095	143944	1.154 ug/ml
6) N-OCTADECANE	11.540	52663	0.416 ug/ml
7) N-EICOSANE	12.852	211926	1.665 ug/ml
8) N-DOCOSANE	14.067	510538	4.158 ug/ml
10) N-TETRACOSANE	15.169	167034	1.379 ug/ml
11) N-HEXACOSANE	16.186	211151	1.767 ug/ml
12) N-OCTACOSANE	17.130	733202	6.229 ug/ml
13) N-TRIACONTANE	18.025	361988	3.026 ug/ml
14) N-DOTRIACONTANE	18.852	406686	3.465 ug/ml
15) N-TETRATRIACONTANE	19.671	231482	2.095 ug/ml
17) N-OCTATRIACONTANE	21.122	365485	3.958 ug/ml
18) N-TETRACONTANE	22.033	529108	6.344 ug/ml

(f)=RT Delta > 1/2 Window

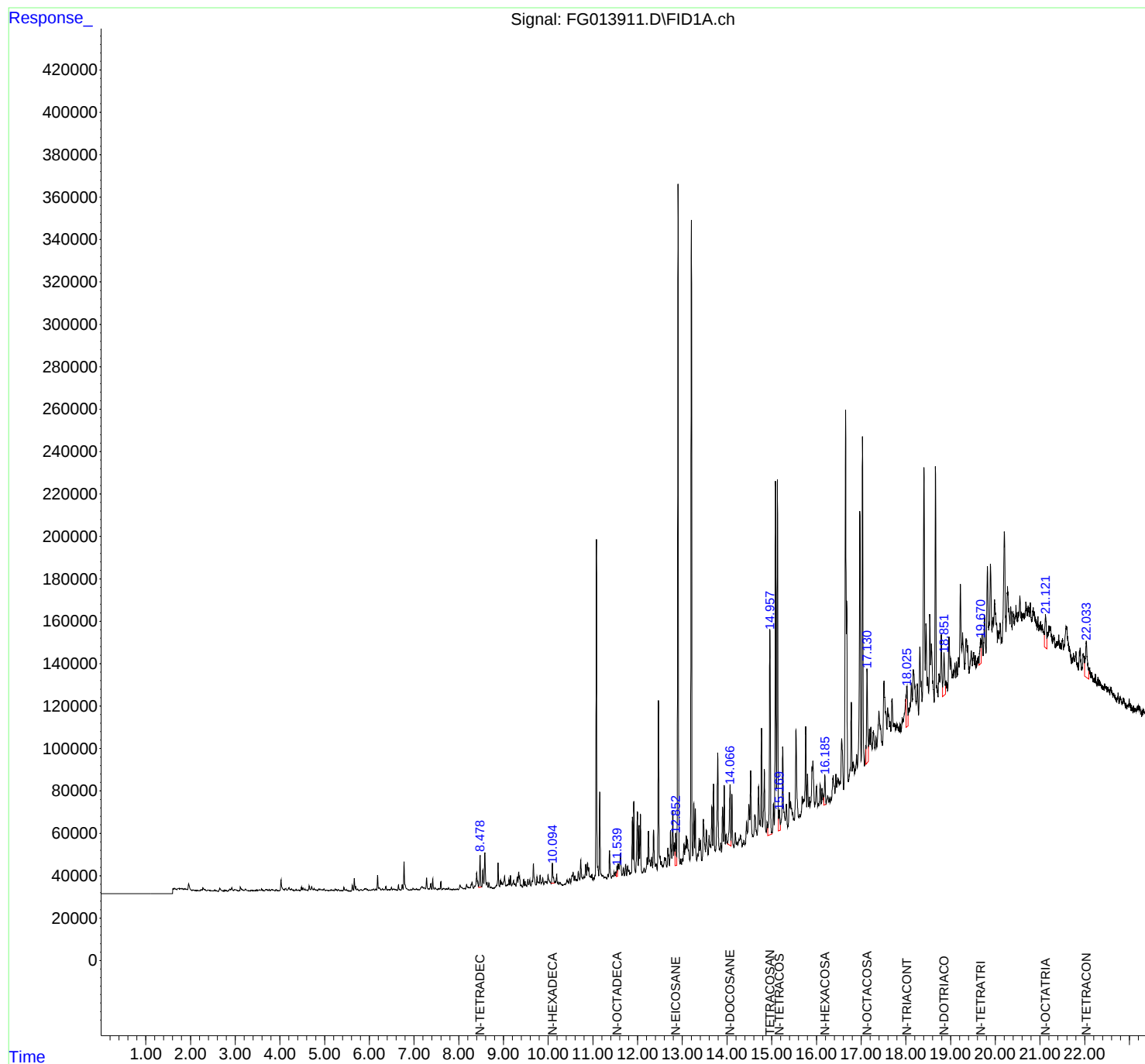
(m)=manual int.

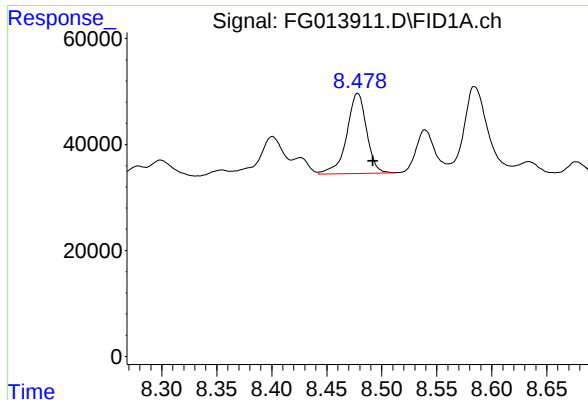
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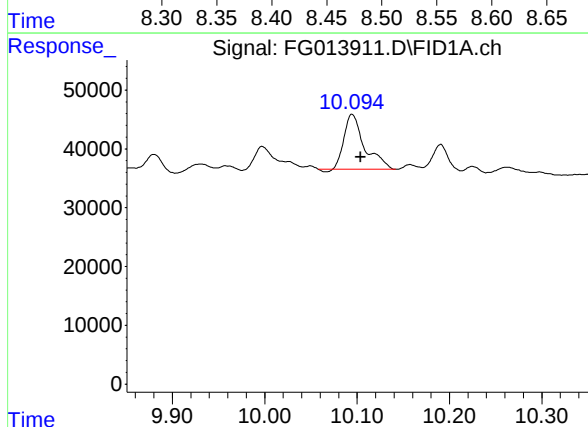




#4 N-TETRADECANE

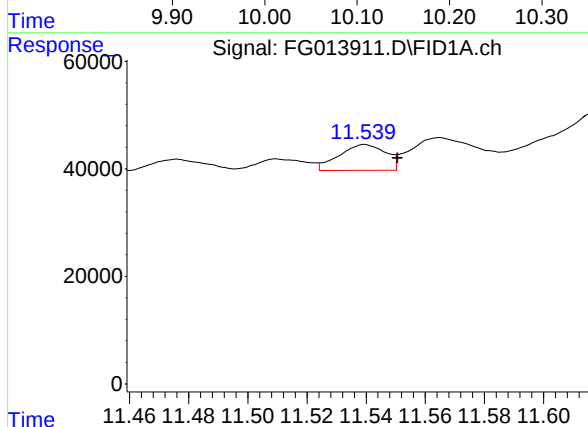
R.T.: 8.478 min
Delta R.T.: -0.014 min
Response: 189122
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :



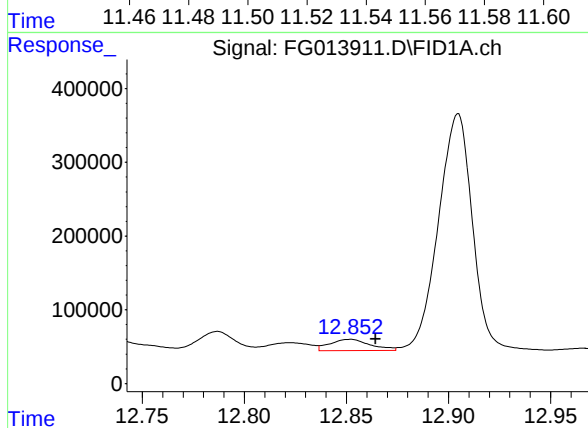
#5 N-HEXADECANE

R.T.: 10.095 min
Delta R.T.: -0.009 min
Response: 143944
Conc: 1.15 ug/ml



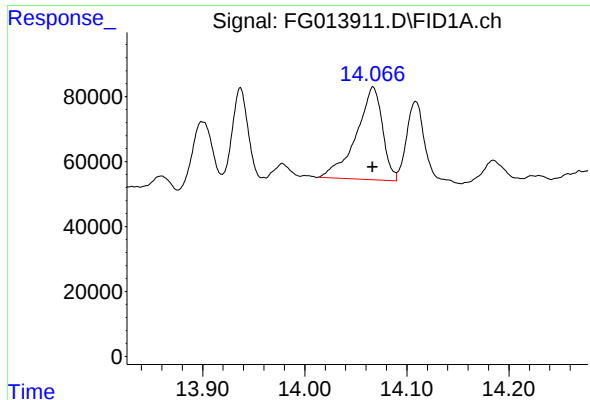
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: -0.011 min
Response: 52663
Conc: 0.42 ug/ml



#7 N-EICOSANE

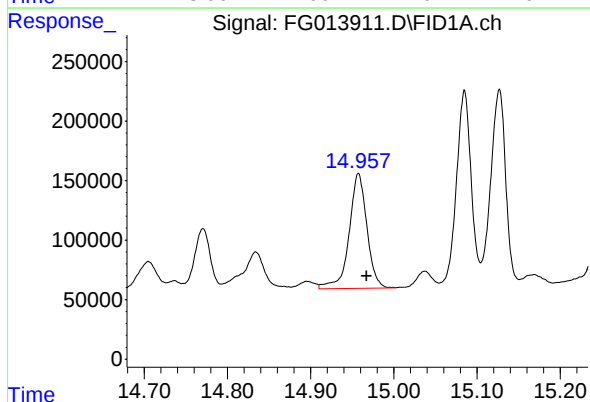
R.T.: 12.852 min
Delta R.T.: -0.013 min
Response: 211926
Conc: 1.66 ug/ml



#8 N-DOCOSANE

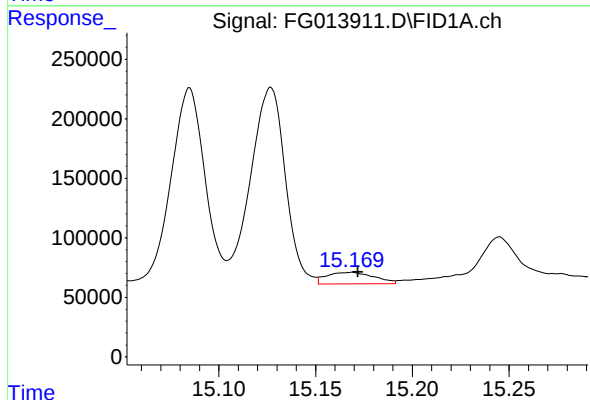
R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 510538
Conc: 4.16 ug/ml

Instrument :
FID_G
ClientSampleId :



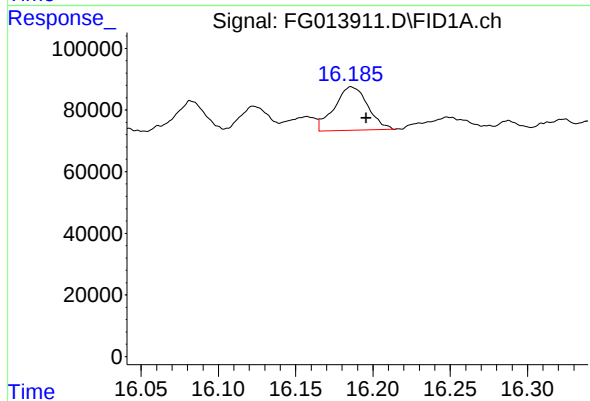
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: -0.010 min
Response: 1441725
Conc: 13.33 ug/ml



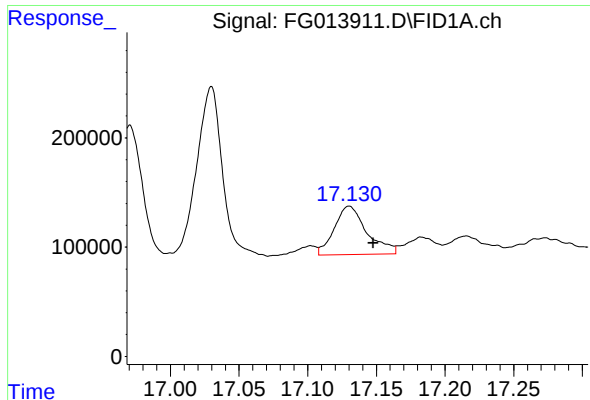
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.003 min
Response: 167034
Conc: 1.38 ug/ml



#11 N-HEXACOSANE

R.T.: 16.186 min
Delta R.T.: -0.010 min
Response: 211151
Conc: 1.77 ug/ml



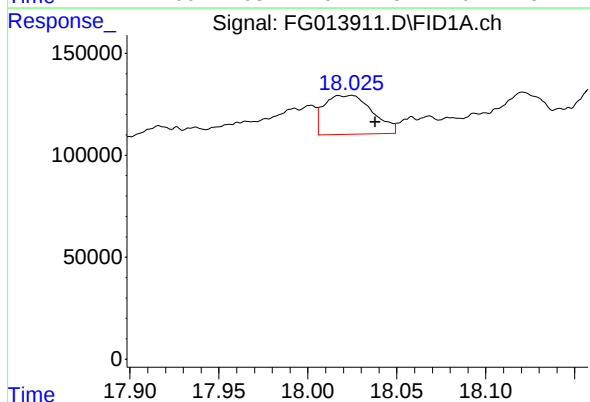
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: -0.018 min
Response: 733202
Conc: 6.23 ug/ml

Instrument :

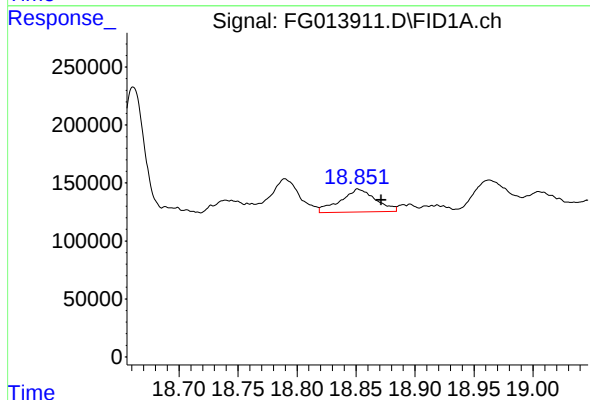
FID_G

ClientSampleId :



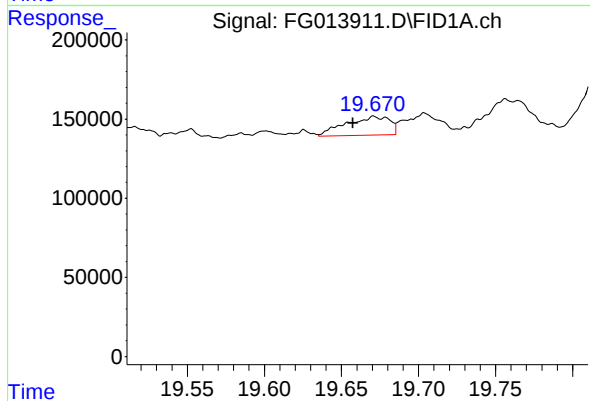
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: -0.013 min
Response: 361988
Conc: 3.03 ug/ml



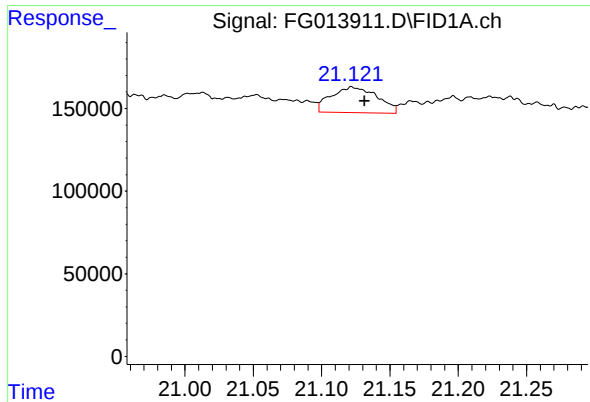
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.020 min
Response: 406686
Conc: 3.47 ug/ml



#15 N-TETRATRIACONTANE

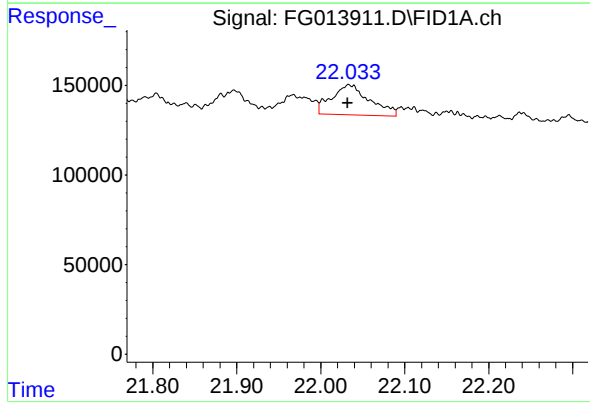
R.T.: 19.671 min
Delta R.T.: 0.014 min
Response: 231482
Conc: 2.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: -0.009 min
Response: 365485
Conc: 3.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: 0.001 min
Response: 529108
Conc: 6.34 ug/ml