

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013941.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 17:16
 Operator : YP\AJ
 Sample : P3246-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 02:17:30 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	1110970	10.270 ug/ml
Target Compounds			
7) N-EICOSANE	12.898	87316	0.686 ug/ml
8) N-DOCOSANE	14.068	18250	0.149 ug/ml
10) N-TETRACOSANE	15.208	35740	0.295 ug/ml
11) N-HEXACOSANE	16.238	80857	0.677 ug/ml
12) N-OCTACOSANE	17.148	138866	1.180 ug/ml
13) N-TRIACONTANE	18.020	116946	0.978 ug/ml
14) N-DOTRIACONTANE	18.879	93805	0.799 ug/ml
15) N-TETRATRIACONTANE	19.668	469574	4.250 ug/ml
16) N-HEXATRIACONTANE	20.447f	241388	2.398 ug/ml
17) N-OCTATRIACONTANE	21.122	298530	3.233 ug/ml
18) N-TETRACONTANE	22.023	335792	4.026 ug/ml

(f)=RT Delta > 1/2 Window

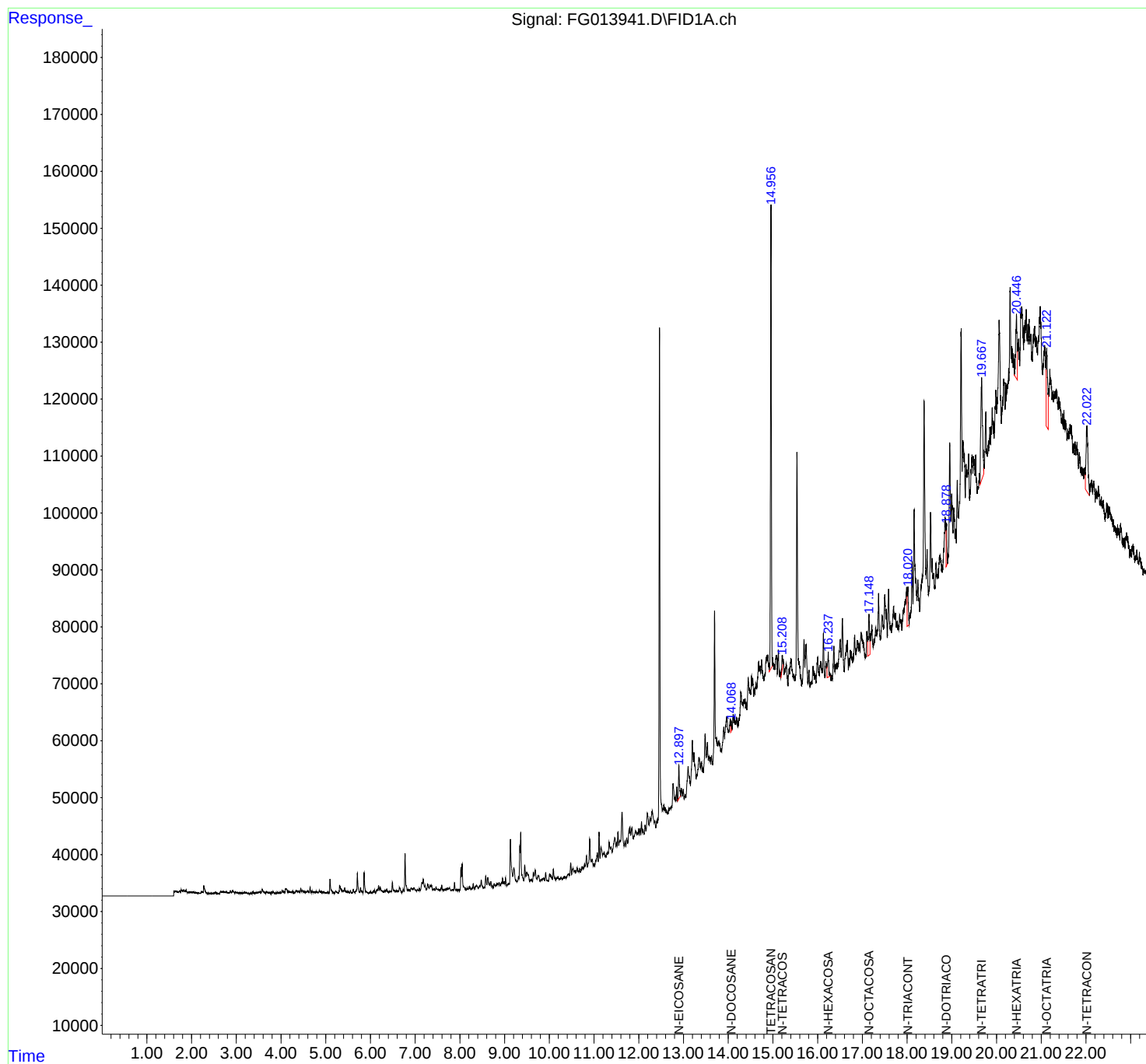
(m)=manual int.

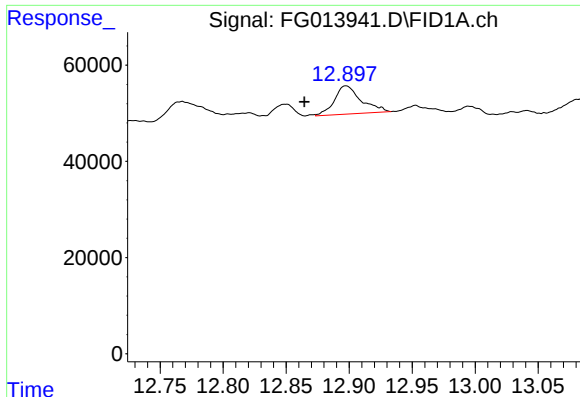
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Signal Info : 20mx0.18mmx0.18um

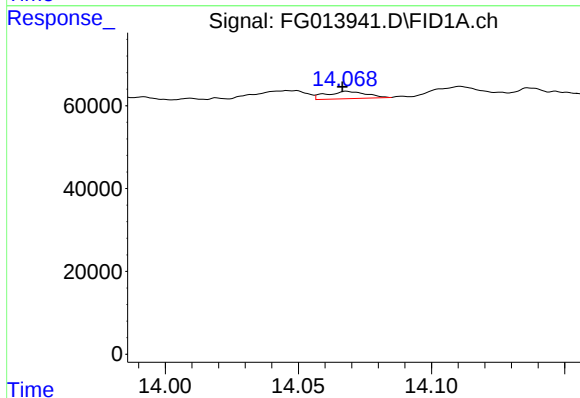




#7 N-EICOSANE

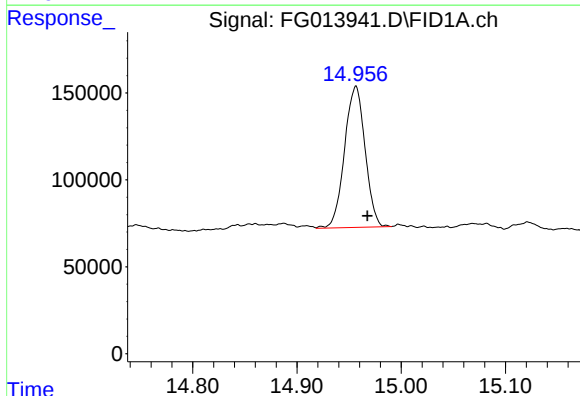
R.T.: 12.898 min
Delta R.T.: 0.033 min
Response: 87316
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



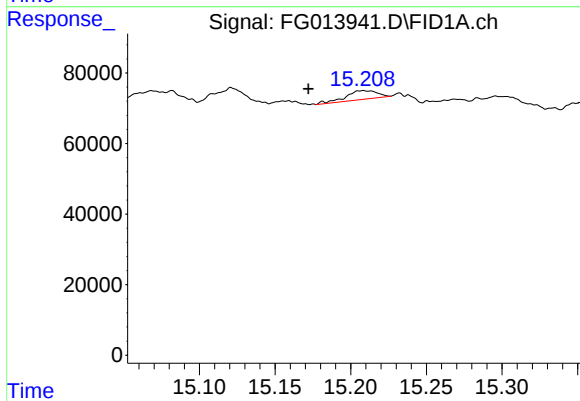
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.002 min
Response: 18250
Conc: 0.15 ug/ml



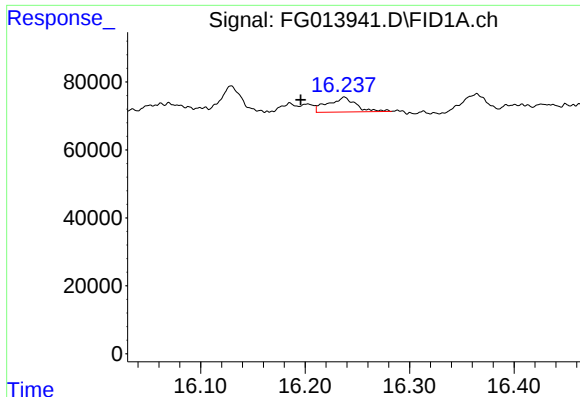
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: -0.011 min
Response: 1110970
Conc: 10.27 ug/ml



#10 N-TETRACOSANE

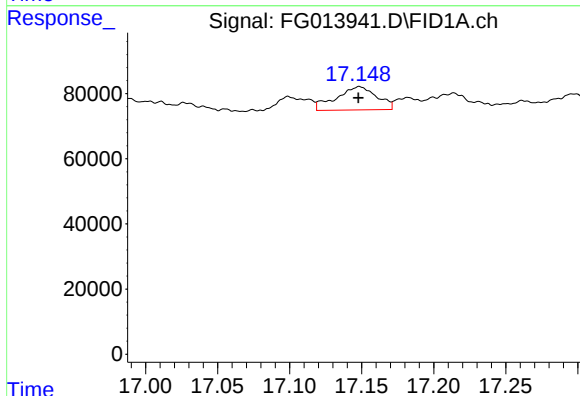
R.T.: 15.208 min
Delta R.T.: 0.036 min
Response: 35740
Conc: 0.30 ug/ml



#11 N-HEXACOSANE

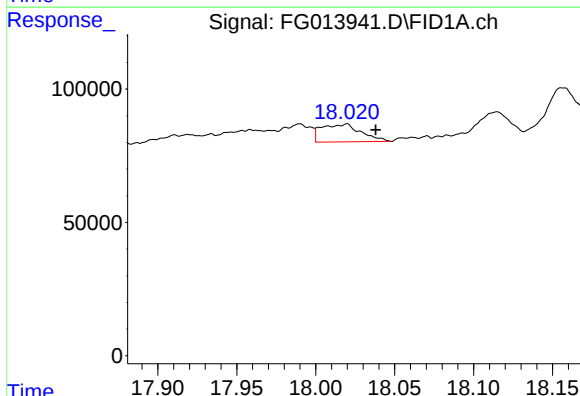
R.T.: 16.238 min
Delta R.T.: 0.042 min
Response: 80857
Conc: 0.68 ug/ml

Instrument :
FID_G
ClientSampleId :



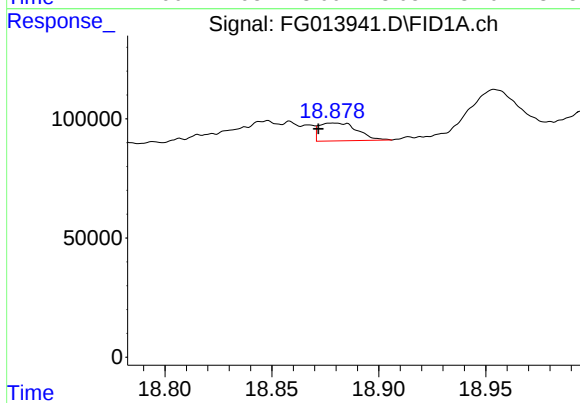
#12 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 138866
Conc: 1.18 ug/ml



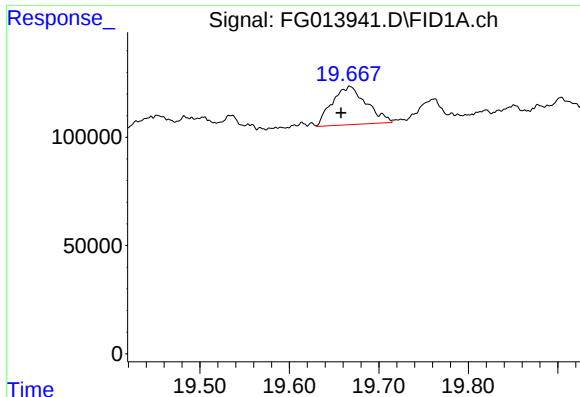
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: -0.018 min
Response: 116946
Conc: 0.98 ug/ml



#14 N-DOTRIACONTANE

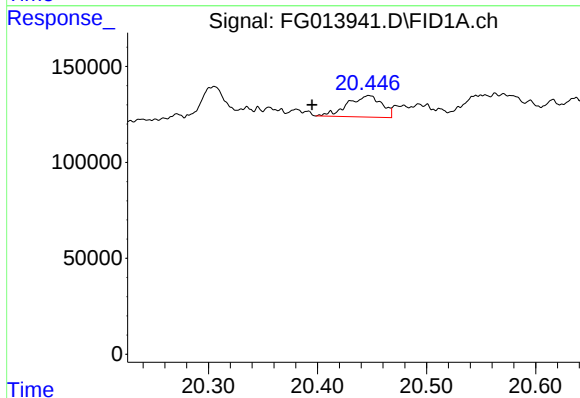
R.T.: 18.879 min
Delta R.T.: 0.007 min
Response: 93805
Conc: 0.80 ug/ml



#15 N-TETRATRIACONTANE

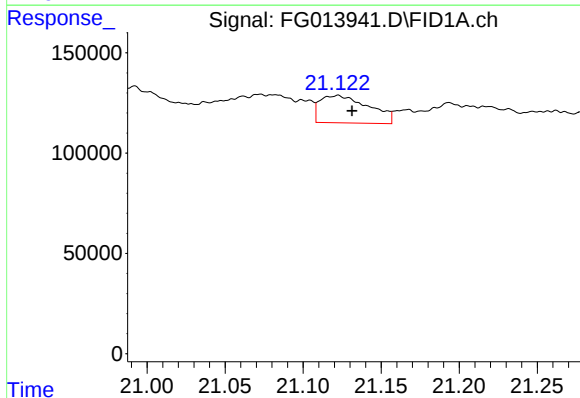
R.T.: 19.668 min
Delta R.T.: 0.010 min
Response: 469574
Conc: 4.25 ug/ml

Instrument :
FID_G
ClientSampleId :



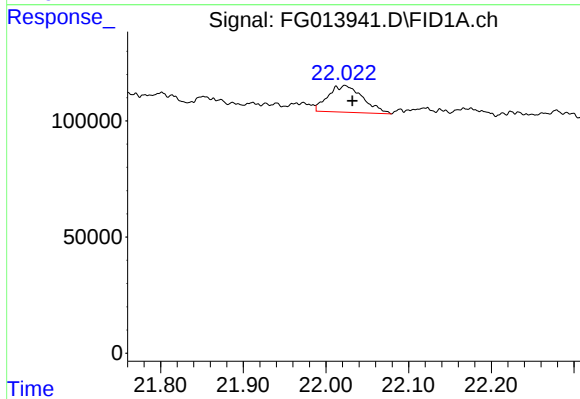
#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: 0.052 min
Response: 241388
Conc: 2.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: -0.009 min
Response: 298530
Conc: 3.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.009 min
Response: 335792
Conc: 4.03 ug/ml