

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
 Data File : FG012314.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2023 13:36
 Operator : YP\AJ
 Sample : 03428-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 01:50:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:22:04 2023
 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...	14.983	1338999	10.101 ug/ml
Target Compounds			
6) N-OCTADECANE	11.581	100210	0.625 ug/ml
7) N-EICOSANE	12.883	67117	0.423 ug/ml
8) N-DOCOSANE	14.082	107112	0.705 ug/ml
10) N-TETRACOSANE	15.166	333554	2.106 ug/ml
11) N-HEXACOSANE	16.209	195086	1.360 ug/ml
12) N-OCTACOSANE	17.162	391997	2.775 ug/ml
13) N-TRIACONTANE	18.049	411381	2.887 ug/ml
14) N-DOTRIACONTANE	18.884	378648	2.684 ug/ml
15) N-TETRATRIACONTANE	19.670	226356	1.666 ug/ml
16) N-HEXATRIACONTANE	20.414	256158	1.912 ug/ml
17) N-OCTATRIACONTANE	21.156	311273	2.232 ug/ml
18) N-TETRACONTANE	22.065	366868	2.525 ug/ml

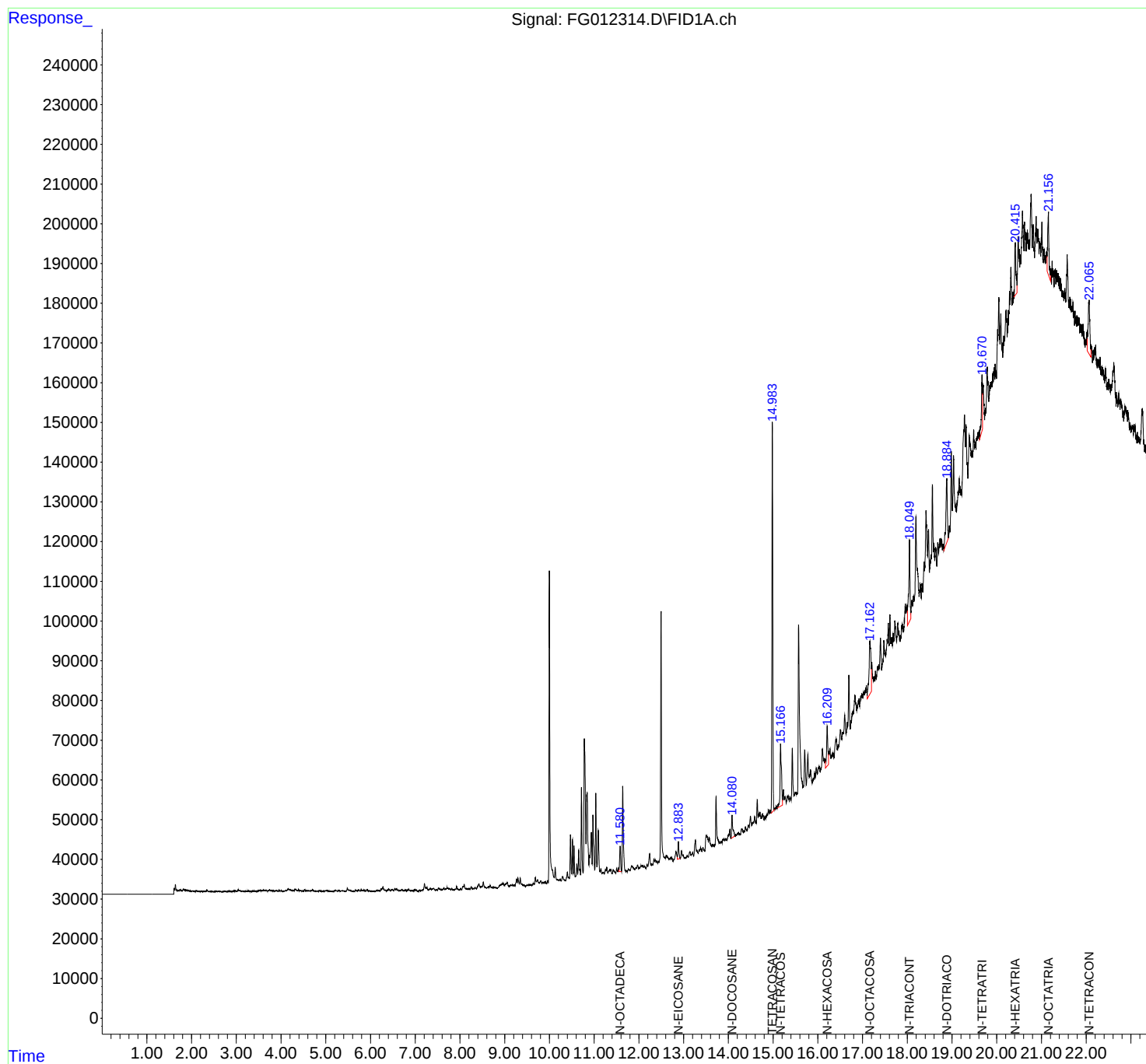
(f)=RT Delta > 1/2 Window

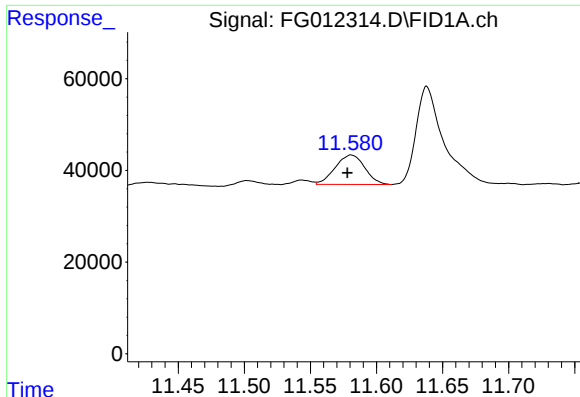
(m)=manual int.

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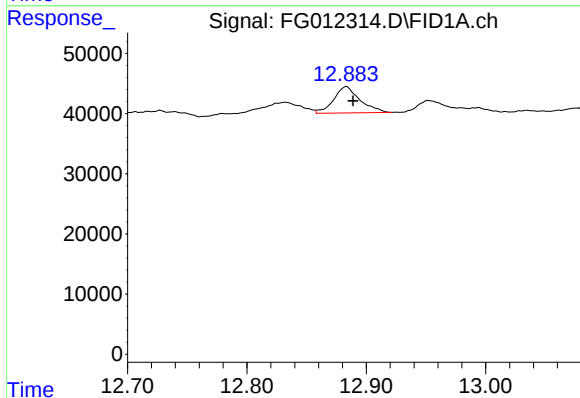
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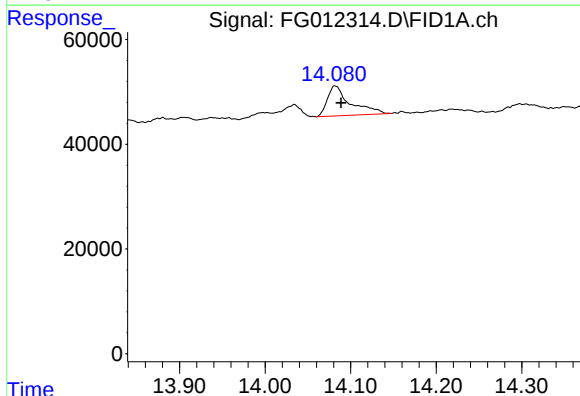
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: 0.003 min
Response: 100210
Conc: 0.62 ug/ml



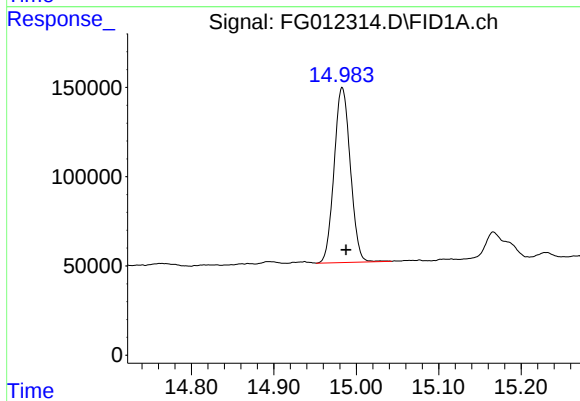
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: -0.006 min
Response: 67117
Conc: 0.42 ug/ml



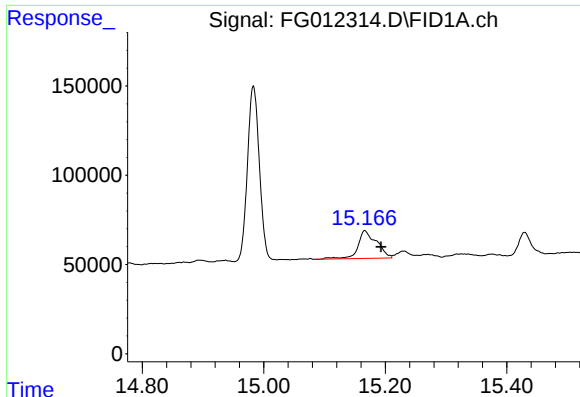
#8 N-DOCOSANE

R.T.: 14.082 min
Delta R.T.: -0.007 min
Response: 107112
Conc: 0.71 ug/ml



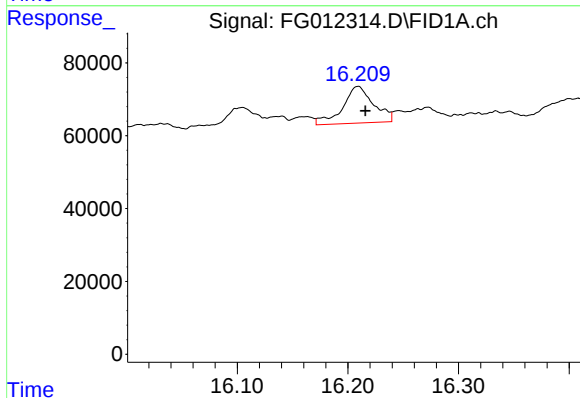
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 1338999
Conc: 10.10 ug/ml



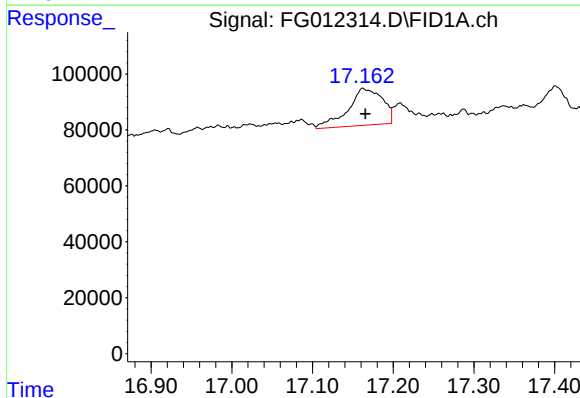
#10 N-TETRACOSANE

R.T.: 15.166 min
Delta R.T.: -0.027 min
Response: 333554
Conc: 2.11 ug/ml



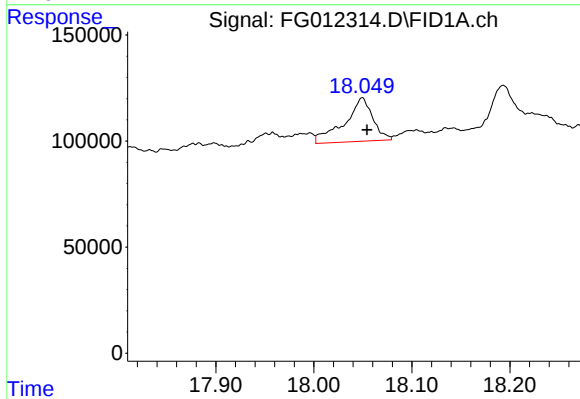
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.006 min
Response: 195086
Conc: 1.36 ug/ml



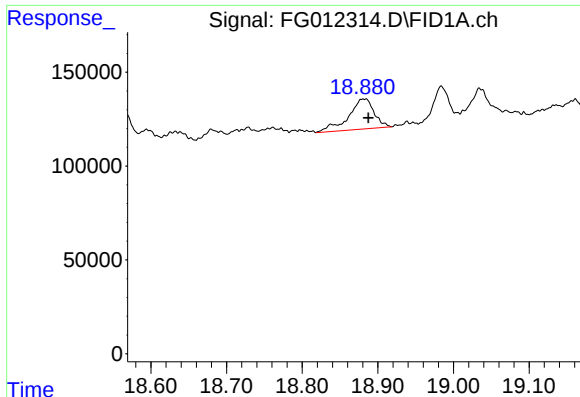
#12 N-OCTACOSANE

R.T.: 17.162 min
Delta R.T.: -0.003 min
Response: 391997
Conc: 2.77 ug/ml



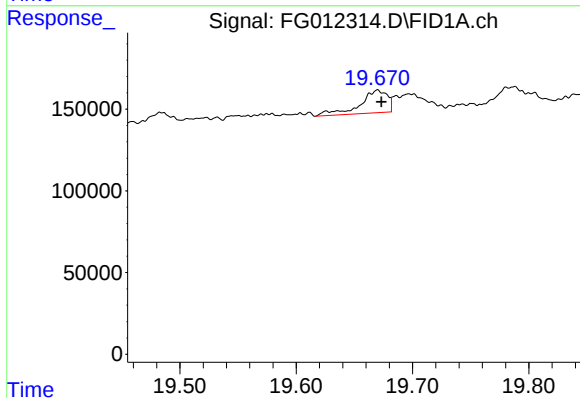
#13 N-TRIACONTANE

R.T.: 18.049 min
Delta R.T.: -0.005 min
Response: 411381
Conc: 2.89 ug/ml



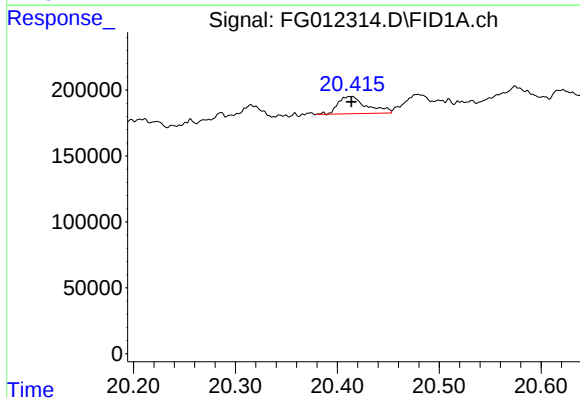
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 378648
Conc: 2.68 ug/ml



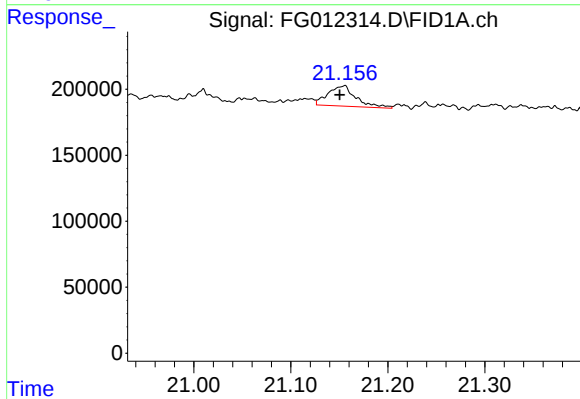
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.003 min
Response: 226356
Conc: 1.67 ug/ml



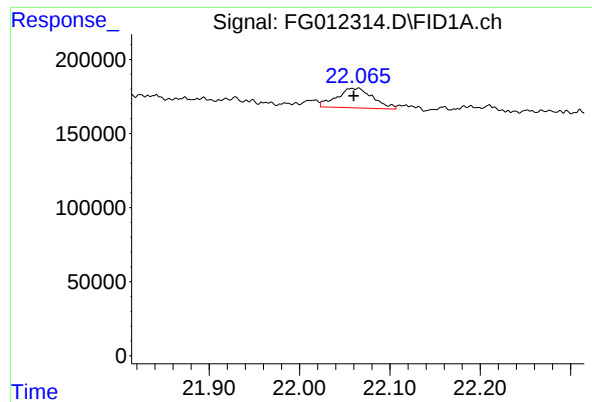
#16 N-HEXATRIACONTANE

R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 256158
Conc: 1.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: 0.005 min
Response: 311273
Conc: 2.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: 0.005 min
Response: 366868
Conc: 2.53 ug/ml