

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
 Data File : FG012315.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2023 14:06
 Operator : YP\AJ
 Sample : 03428-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 01:51:20 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...	14.986	2224219	16.778 ug/ml
Target Compounds				
6)	N-OCTADECANE	11.584	90106	0.562 ug/ml
7)	N-EICOSANE	12.885	55660	0.350 ug/ml
8)	N-DOCOSANE	14.083	57104	0.376 ug/ml
10)	N-TETRACOSANE	15.168	371526	2.345 ug/ml
11)	N-HEXACOSANE	16.212	113473	0.791 ug/ml
12)	N-OCTACOSANE	17.162	393514	2.786 ug/ml
13)	N-TRIACONTANE	18.050	321347	2.255 ug/ml
14)	N-DOTRIACONTANE	18.883	485711	3.443 ug/ml
15)	N-TETRATRIACONTANE	19.671	230329	1.695 ug/ml
16)	N-HEXATRIACONTANE	20.411	210301	1.570 ug/ml
17)	N-OCTATRIACONTANE	21.147	443609	3.181 ug/ml
18)	N-TETRACONTANE	22.056	68968	0.475 ug/ml

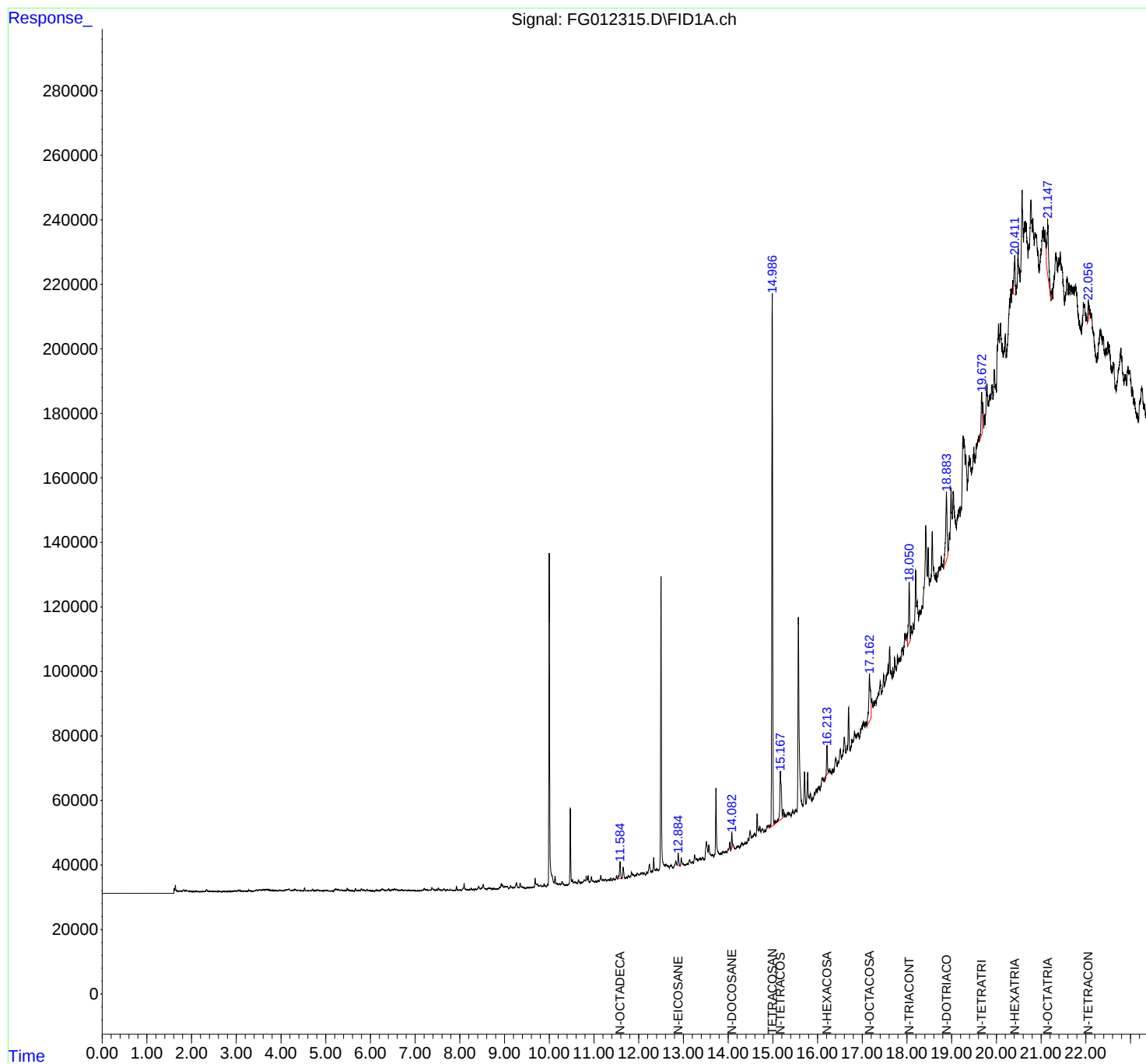
(f)=RT Delta > 1/2 Window

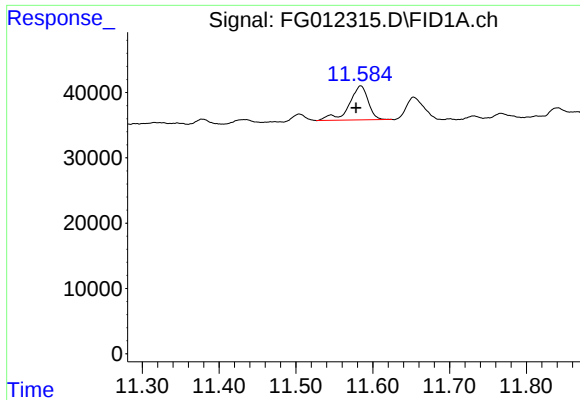
(m)=manual int.

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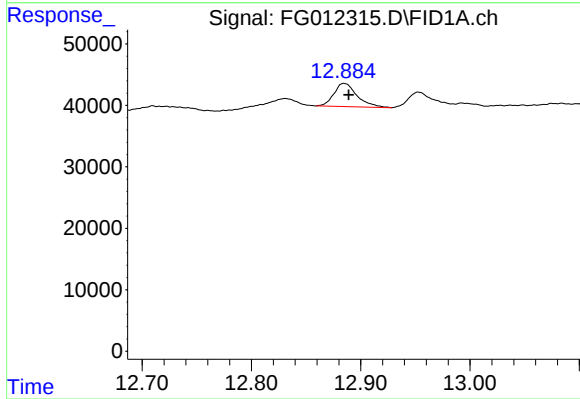
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





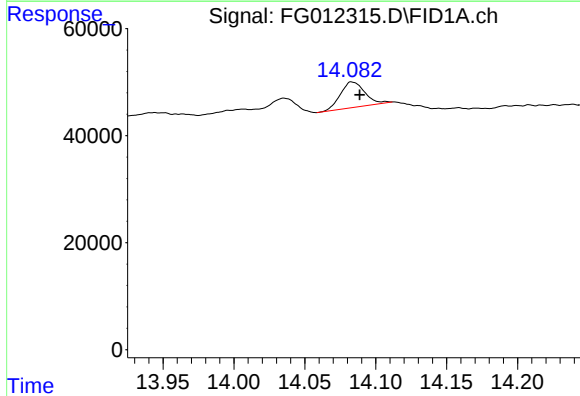
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: 0.006 min
Response: 90106
Conc: 0.56 ug/ml



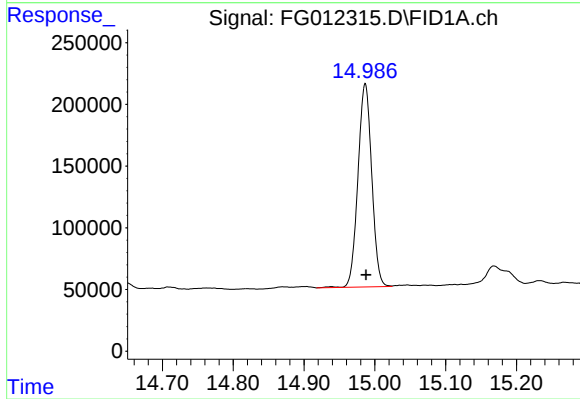
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.004 min
Response: 55660
Conc: 0.35 ug/ml



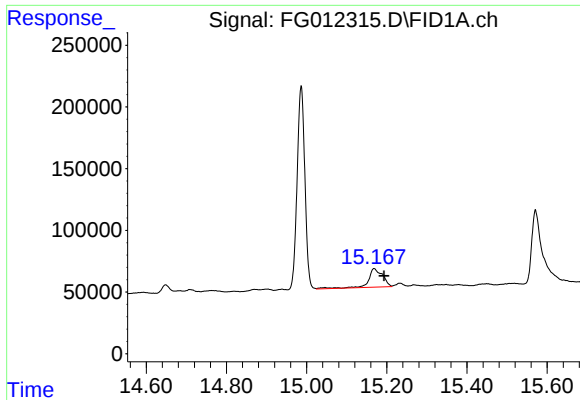
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: -0.005 min
Response: 57104
Conc: 0.38 ug/ml



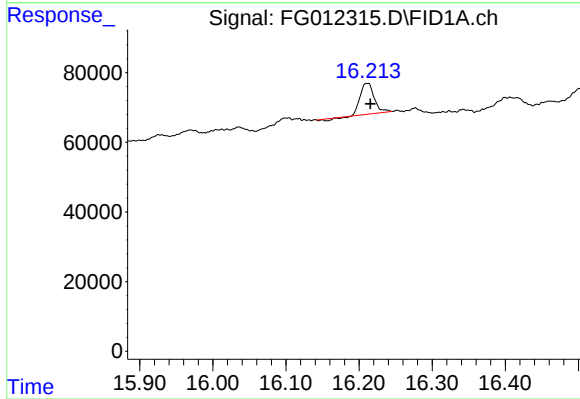
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.986 min
Delta R.T.: -0.001 min
Response: 2224219
Conc: 16.78 ug/ml



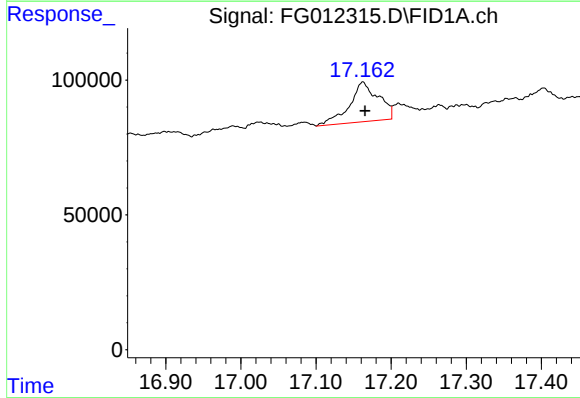
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: -0.025 min
Response: 371526
Conc: 2.35 ug/ml



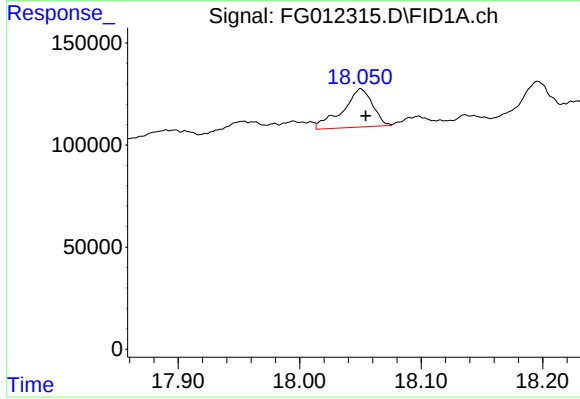
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.004 min
Response: 113473
Conc: 0.79 ug/ml



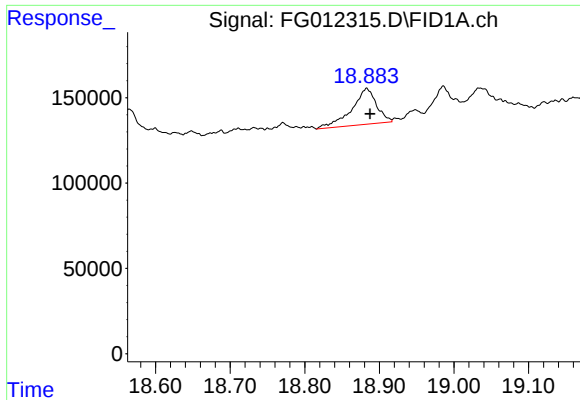
#12 N-OCTACOSANE

R.T.: 17.162 min
Delta R.T.: -0.003 min
Response: 393514
Conc: 2.79 ug/ml



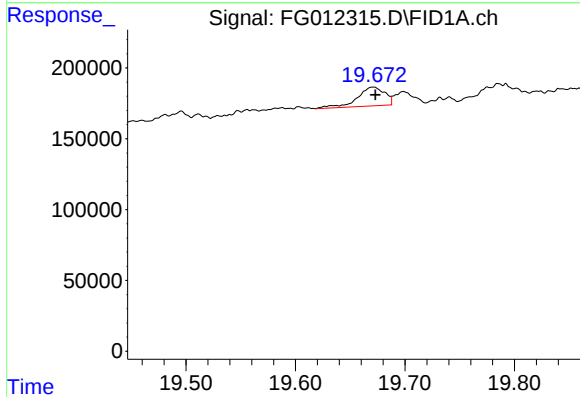
#13 N-TRIACONTANE

R.T.: 18.050 min
Delta R.T.: -0.004 min
Response: 321347
Conc: 2.26 ug/ml



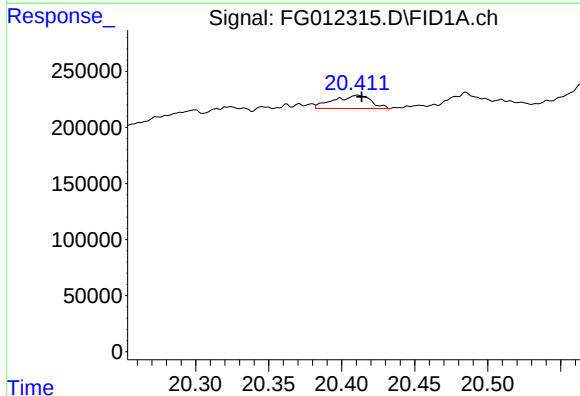
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.005 min
Response: 485711
Conc: 3.44 ug/ml



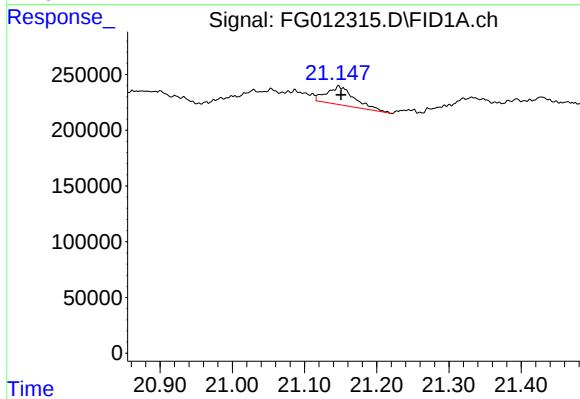
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: -0.002 min
Response: 230329
Conc: 1.70 ug/ml



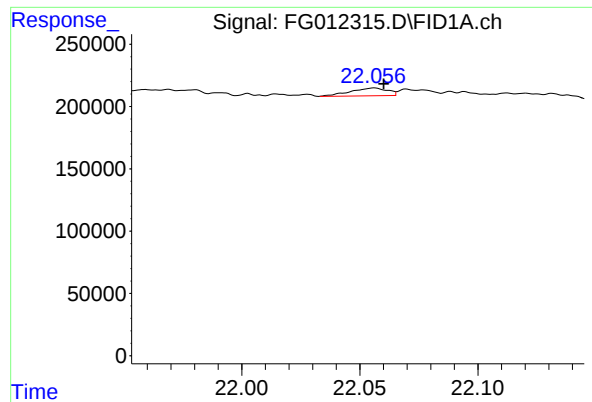
#16 N-HEXATRIACONTANE

R.T.: 20.411 min
Delta R.T.: -0.003 min
Response: 210301
Conc: 1.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.003 min
Response: 443609
Conc: 3.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: -0.004 min
Response: 68968
Conc: 0.47 ug/ml