

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010169.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 14:23
 Operator : YP\AJ
 Sample : N3778-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:40:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.814	1773279	14.913 ug/ml
Target Compounds				
5)	N-HEXADECANE	9.954	58583	0.439 ug/ml
6)	N-OCTADECANE	11.418	180434	1.334 ug/ml
7)	N-EICOSANE	12.707	32623	0.244 ug/ml
8)	N-DOCOSANE	13.910	17506	0.131 ug/ml
10)	N-TETRACOSANE	15.020	223516	1.686 ug/ml
11)	N-HEXACOSANE	16.040	156024	1.190 ug/ml
12)	N-OCTACOSANE	16.993	301318	2.346 ug/ml
13)	N-TRIACONTANE	17.885	858356	6.822 ug/ml
14)	N-DOTRIACONTANE	18.723	1008557	8.526 ug/ml
15)	N-TETRATRIACONTANE	19.510	1905594	17.932 ug/ml
16)	N-HEXATRIACONTANE	20.232	308561	3.466 ug/ml
17)	N-OCTATRIACONTANE	20.958	165049	2.119 ug/ml
18)	N-TETRACONTANE	21.805	93085	1.188 ug/ml

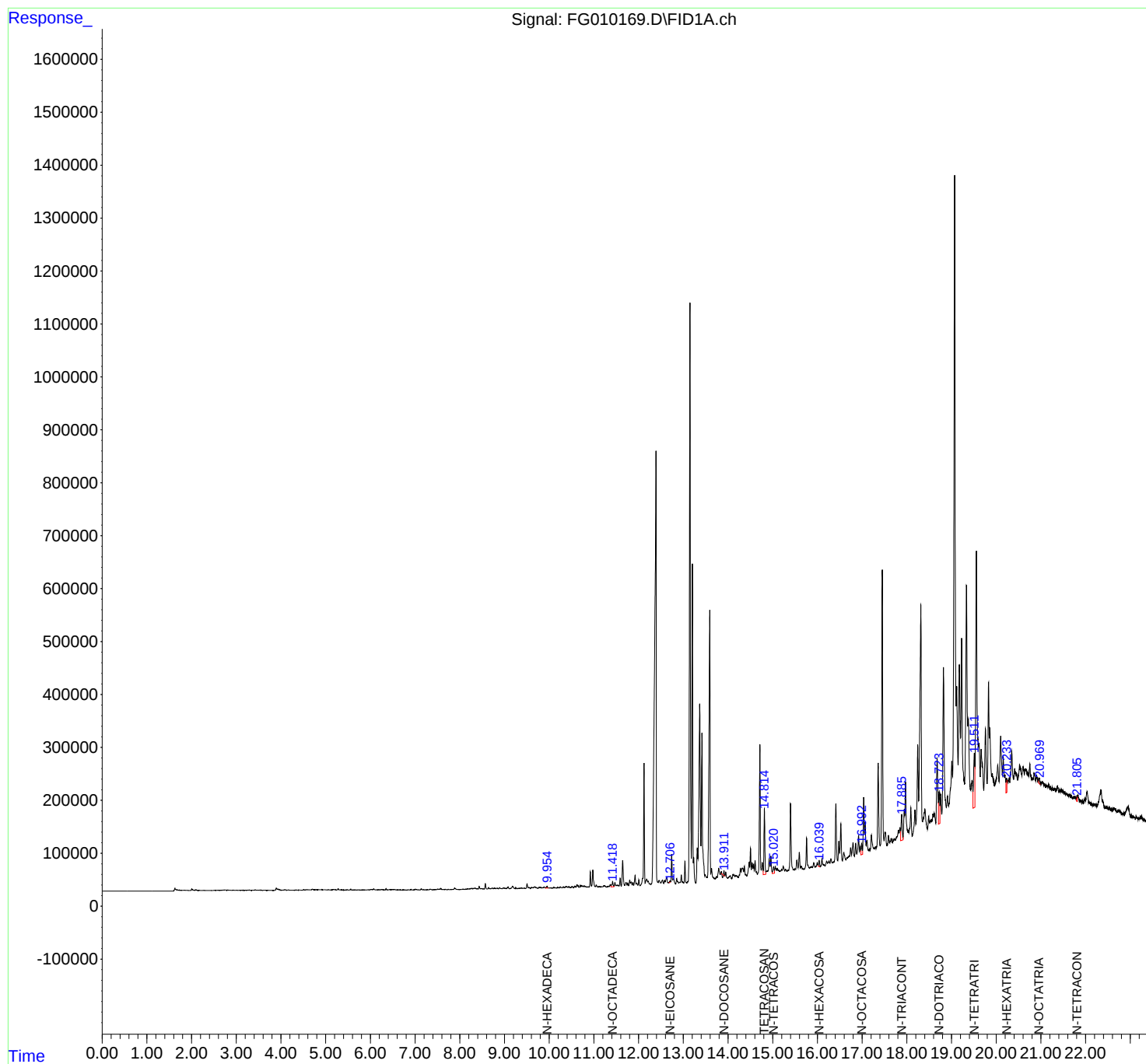
(f)=RT Delta > 1/2 Window

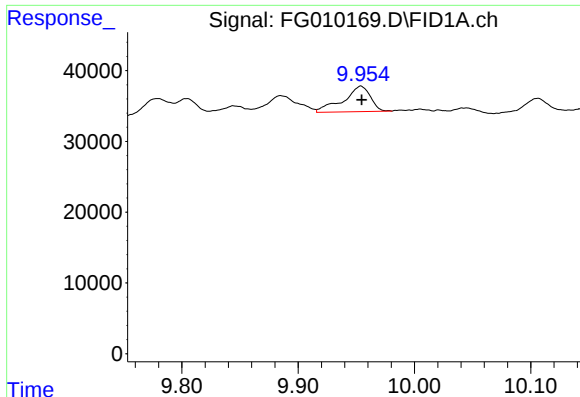
(m)=manual int.

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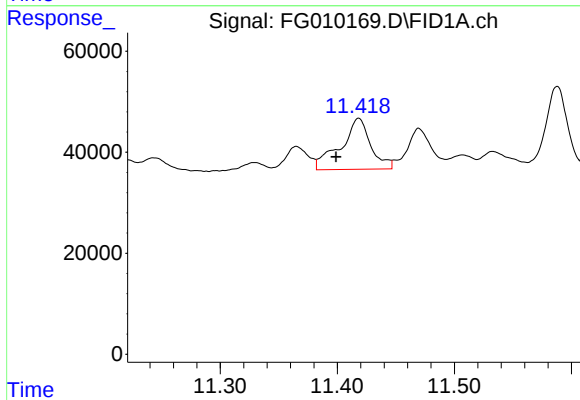
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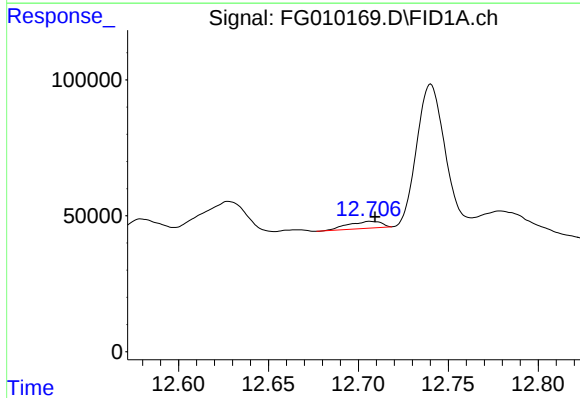
#5 N-HEXADECANE

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 58583
Conc: 0.44 ug/ml



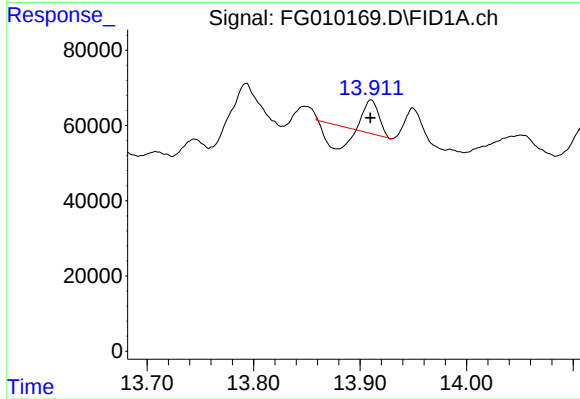
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: 0.019 min
Response: 180434
Conc: 1.33 ug/ml



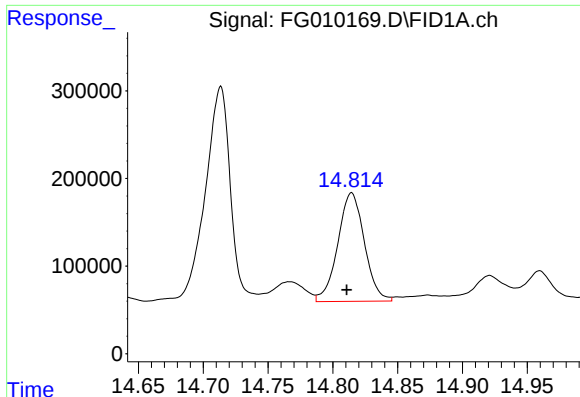
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 32623
Conc: 0.24 ug/ml



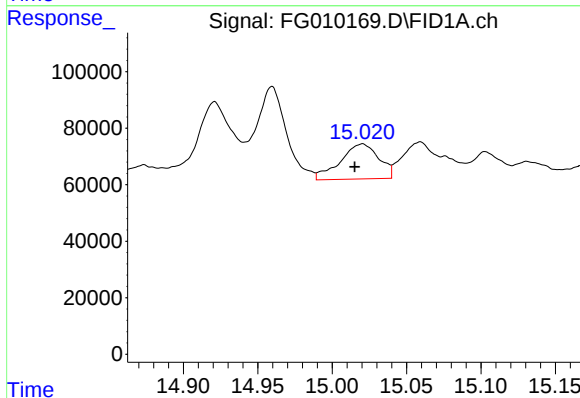
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 17506
Conc: 0.13 ug/ml



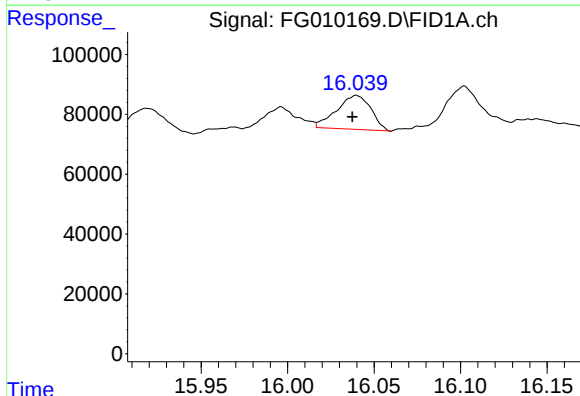
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min
Delta R.T.: 0.004 min
Response: 1773279
Conc: 14.91 ug/ml



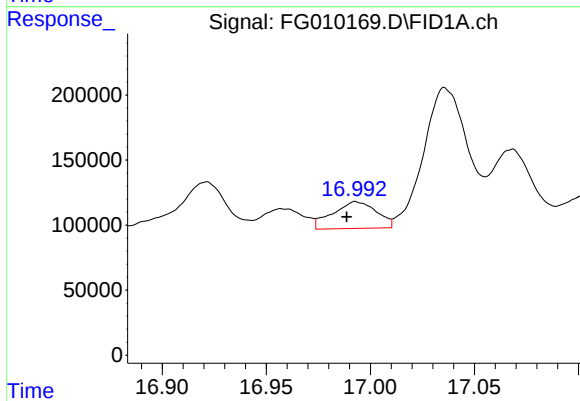
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.005 min
Response: 223516
Conc: 1.69 ug/ml



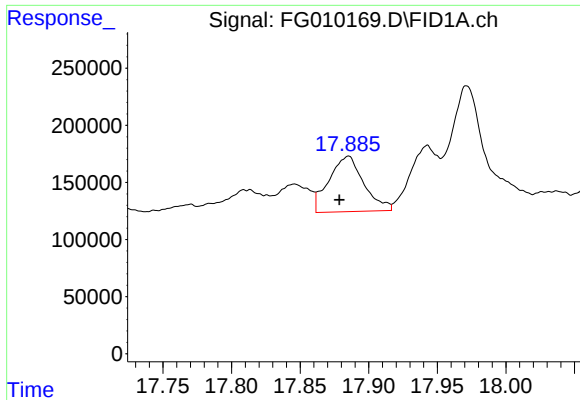
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.002 min
Response: 156024
Conc: 1.19 ug/ml



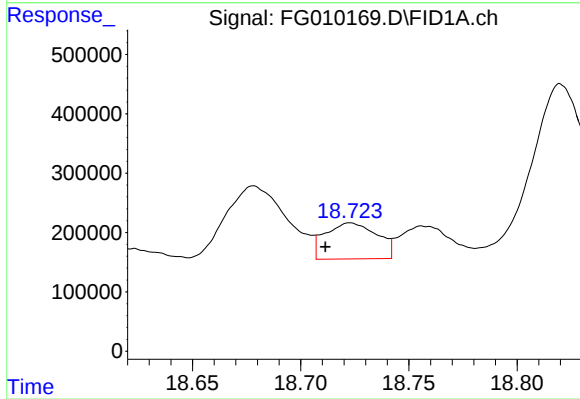
#12 N-OCTACOSANE

R.T.: 16.993 min
Delta R.T.: 0.004 min
Response: 301318
Conc: 2.35 ug/ml



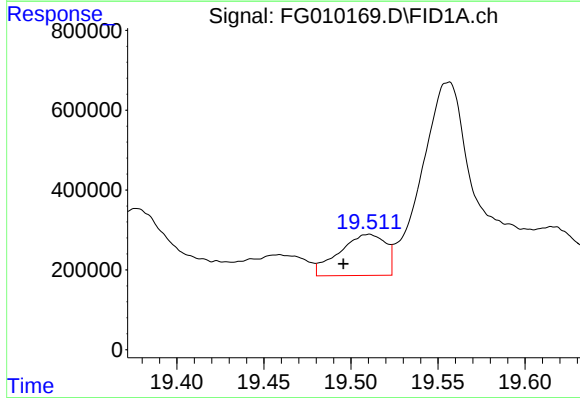
#13 N-TRIACONTANE

R.T.: 17.885 min
Delta R.T.: 0.007 min
Response: 858356
Conc: 6.82 ug/ml



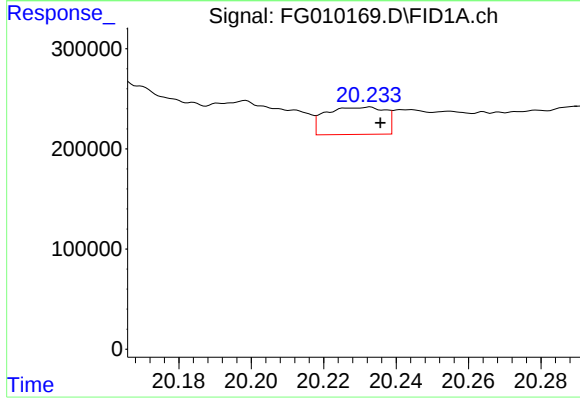
#14 N-DOTRIACONTANE

R.T.: 18.723 min
Delta R.T.: 0.011 min
Response: 1008557
Conc: 8.53 ug/ml



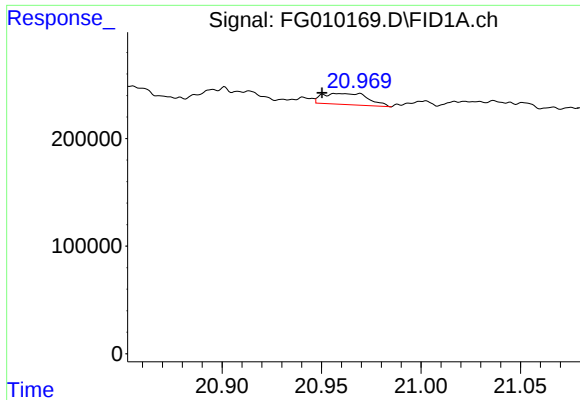
#15 N-TETRATRIACONTANE

R.T.: 19.510 min
Delta R.T.: 0.015 min
Response: 1905594
Conc: 17.93 ug/ml



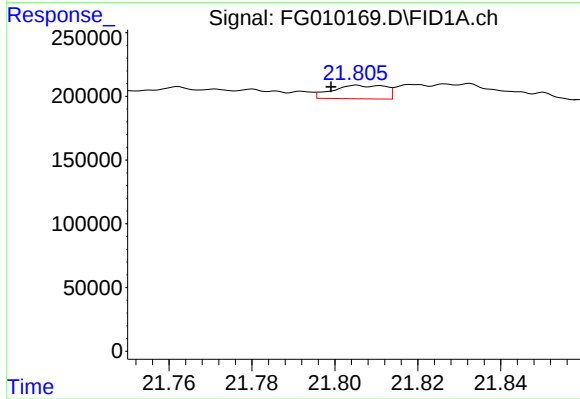
#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: -0.004 min
Response: 308561
Conc: 3.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.008 min
Response: 165049
Conc: 2.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: 0.006 min
Response: 93085
Conc: 1.19 ug/ml