

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014158.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 14:56
 Operator : YP\AJ
 Sample : P3773-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:10:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.943	157110	1.487 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.467	50145	0.459 ug/ml
5)	N-HEXADECANE	10.078	196568	1.754 ug/ml
6)	N-OCTADECANE	11.525	234912	2.015 ug/ml
7)	N-EICOSANE	12.838	213337	1.792 ug/ml
8)	N-DOCOSANE	14.040	113335	0.966 ug/ml
10)	N-TETRACOSANE	15.147	52742	0.446 ug/ml
11)	N-HEXACOSANE	16.173	279630	2.362 ug/ml
12)	N-OCTACOSANE	17.133	85748	0.727 ug/ml
13)	N-TRIACONTANE	18.011	83219	0.695 ug/ml
14)	N-DOTRIACONTANE	18.853	684862	5.731 ug/ml
15)	N-TETRATRIACONTANE	19.621	275670	2.367 ug/ml
16)	N-HEXATRIACONTANE	20.370	2569704	22.266 ug/ml
17)	N-OCTATRIACONTANE	21.057	674529	6.495 ug/ml
18)	N-TETRACONTANE	21.979	90692	0.927 ug/ml

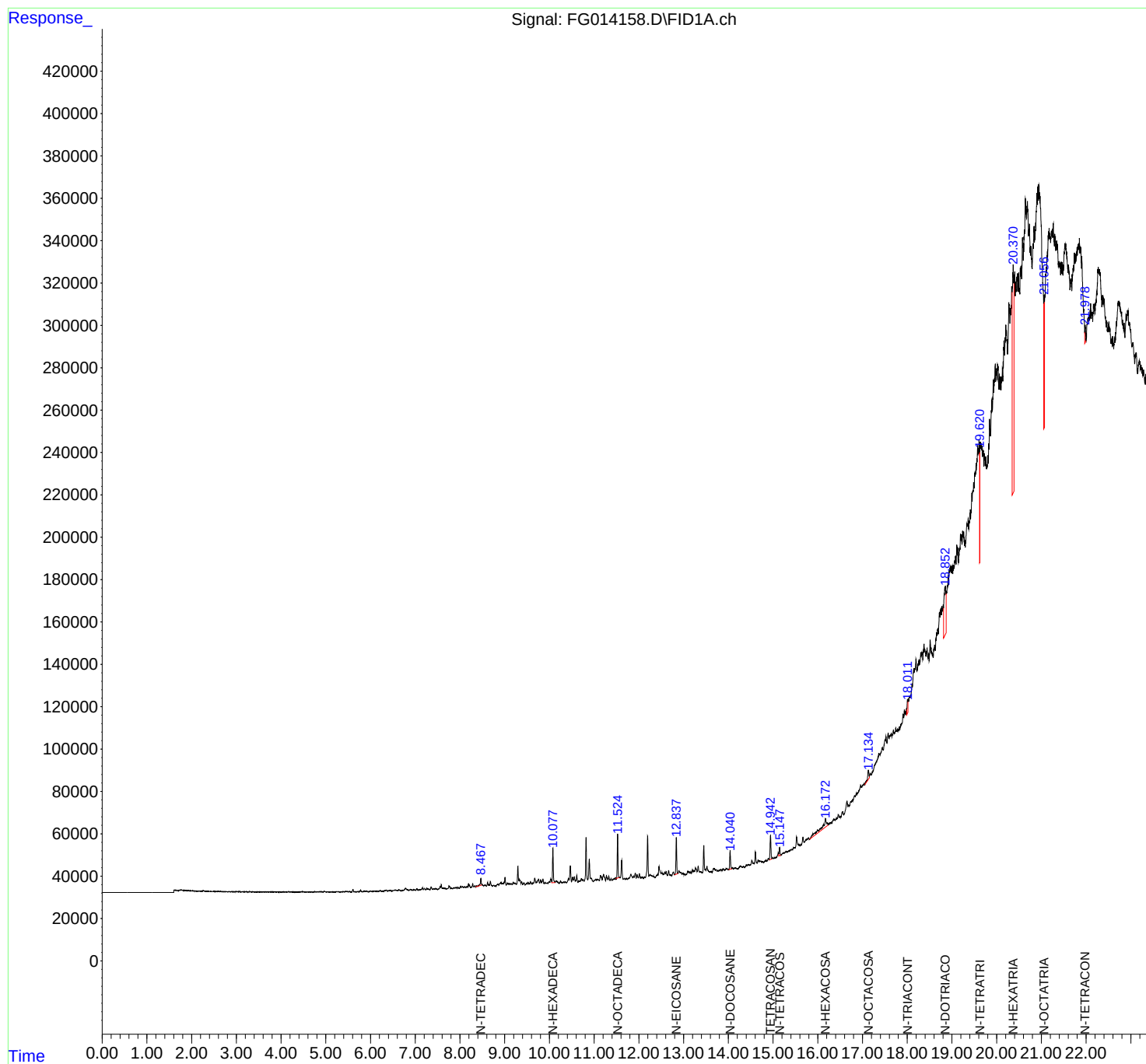
(f)=RT Delta > 1/2 Window

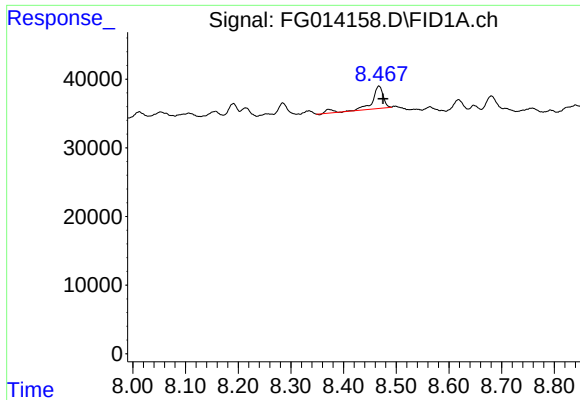
(m)=manual int.

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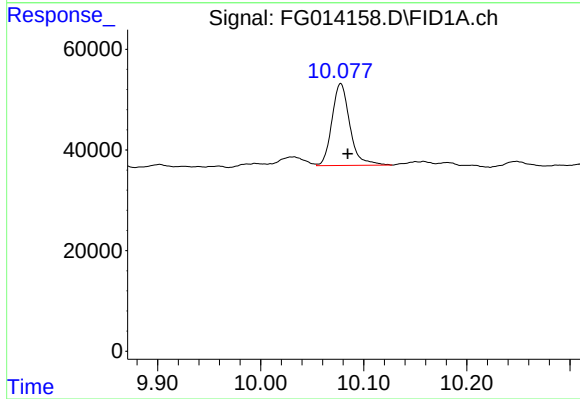
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





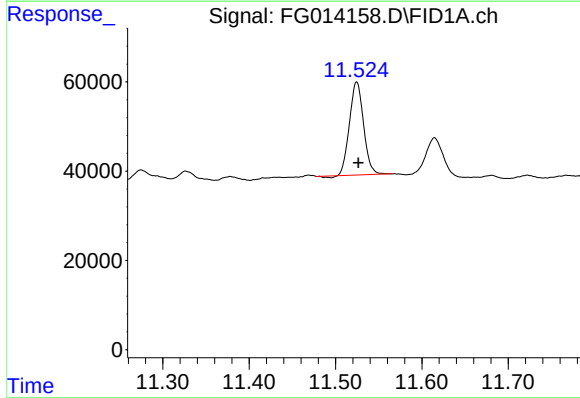
#4 N-TETRADECANE

R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 50145
Conc: 0.46 ug/ml



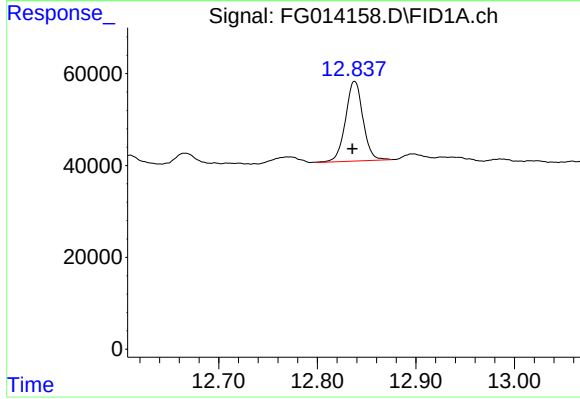
#5 N-HEXADECANE

R.T.: 10.078 min
Delta R.T.: -0.007 min
Response: 196568
Conc: 1.75 ug/ml



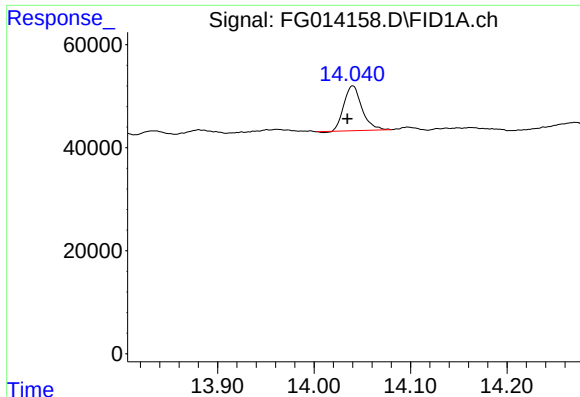
#6 N-OCTADECANE

R.T.: 11.525 min
Delta R.T.: -0.002 min
Response: 234912
Conc: 2.01 ug/ml



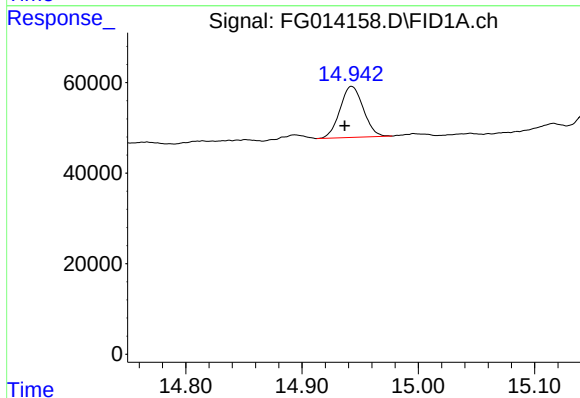
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: 0.002 min
Response: 213337
Conc: 1.79 ug/ml



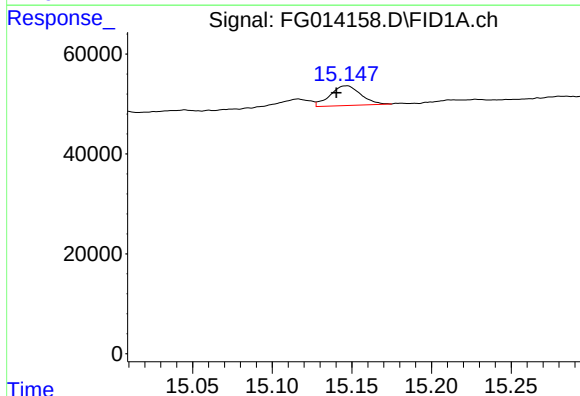
#8 N-DOCOSANE

R.T.: 14.040 min
Delta R.T.: 0.006 min
Response: 113335
Conc: 0.97 ug/ml



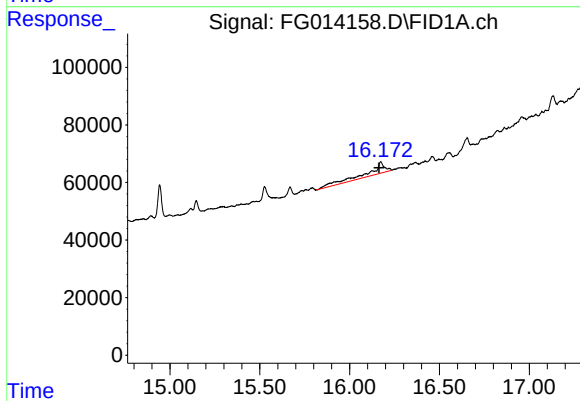
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.943 min
Delta R.T.: 0.006 min
Response: 157110
Conc: 1.49 ug/ml



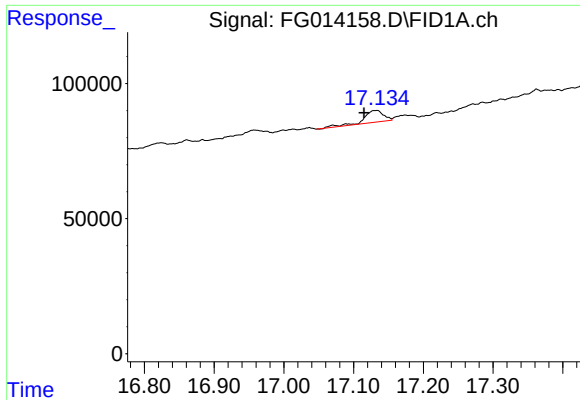
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.006 min
Response: 52742
Conc: 0.45 ug/ml



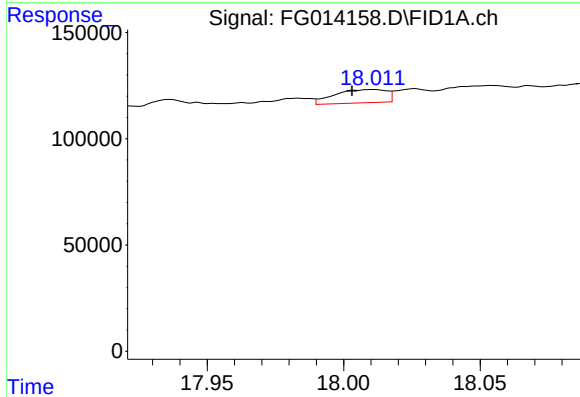
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: 0.009 min
Response: 279630
Conc: 2.36 ug/ml



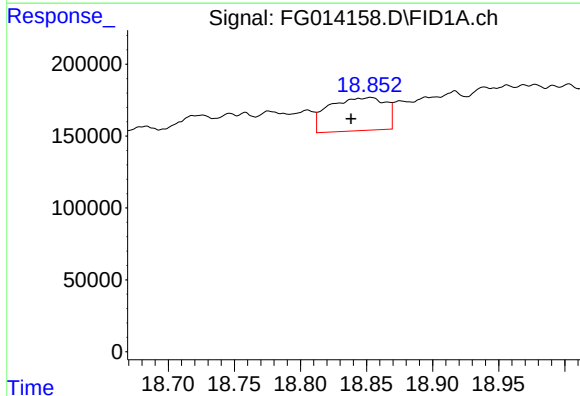
#12 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: 0.018 min
Response: 85748
Conc: 0.73 ug/ml



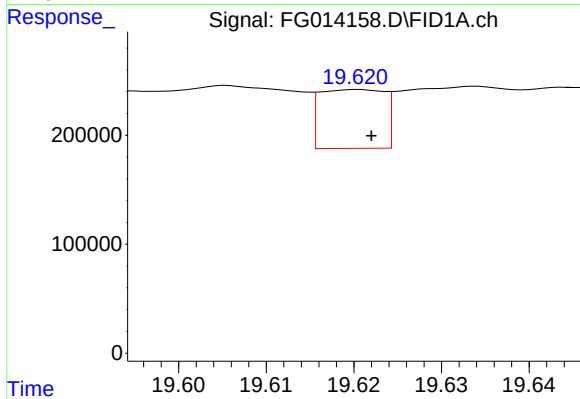
#13 N-TRIACONTANE

R.T.: 18.011 min
Delta R.T.: 0.008 min
Response: 83219
Conc: 0.70 ug/ml



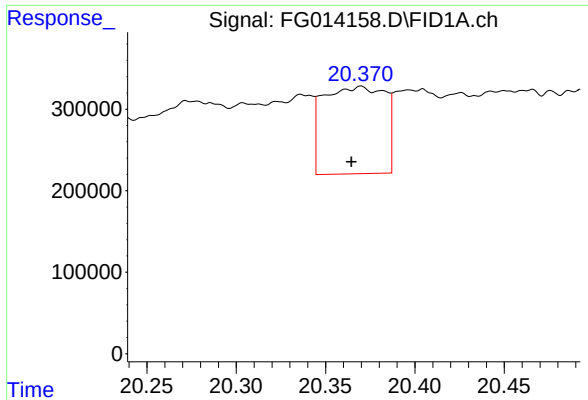
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.015 min
Response: 684862
Conc: 5.73 ug/ml



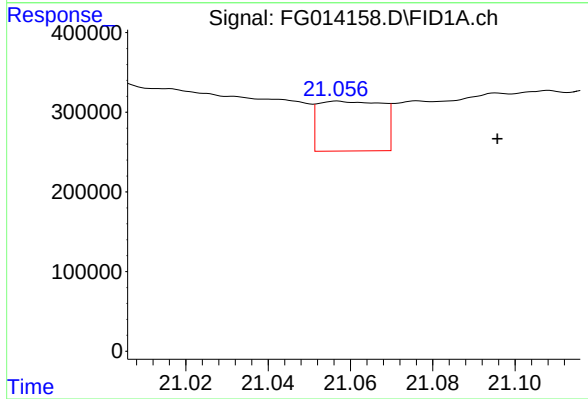
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.001 min
Response: 275670
Conc: 2.37 ug/ml



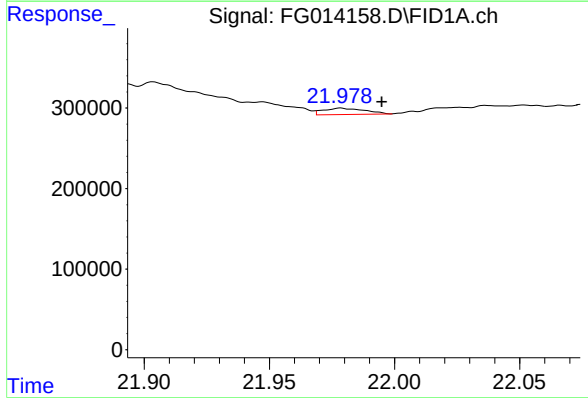
#16 N-HEXATRIACONTANE

R.T.: 20.370 min
Delta R.T.: 0.005 min
Response: 2569704
Conc: 22.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.057 min
Delta R.T.: -0.039 min
Response: 674529
Conc: 6.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.979 min
Delta R.T.: -0.016 min
Response: 90692
Conc: 0.93 ug/ml