

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110518\
 Data File : FG002770.D
 Signal(s) : FID1A.ch
 Acq On : 05 Nov 2018 15:39
 Operator : AJ\SJ
 Sample : J5764-15 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:11:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.787	192652	1.753 ug/ml
Target Compounds			
4) N-TETRADECANE	8.300	206674	1.563 ug/ml
5) N-HEXADECANE	9.909	445216	3.343 ug/ml
6) N-OCTADECANE	11.359	424925	3.212 ug/ml
7) N-EICOSANE	12.676	378333	2.918 ug/ml
8) N-DOCOSANE	13.883	346946	2.725 ug/ml
10) N-TETRACOSANE	14.979	719886	5.762 ug/ml
11) N-HEXACOSANE	16.018	254745	2.067 ug/ml
12) N-OCTACOSANE	16.976	306150	2.517 ug/ml
13) N-TRIACONTANE	17.868	476652	3.972 ug/ml
14) N-DOTRIACONTANE	18.649	158708	1.377 ug/ml
15) N-TETRATRIACONTANE	19.435	322923	2.904 ug/ml
16) N-HEXATRIACONTANE	20.210	318161	3.022 ug/ml
17) N-OCTATRIACONTANE	21.020f	826075	8.679 ug/ml

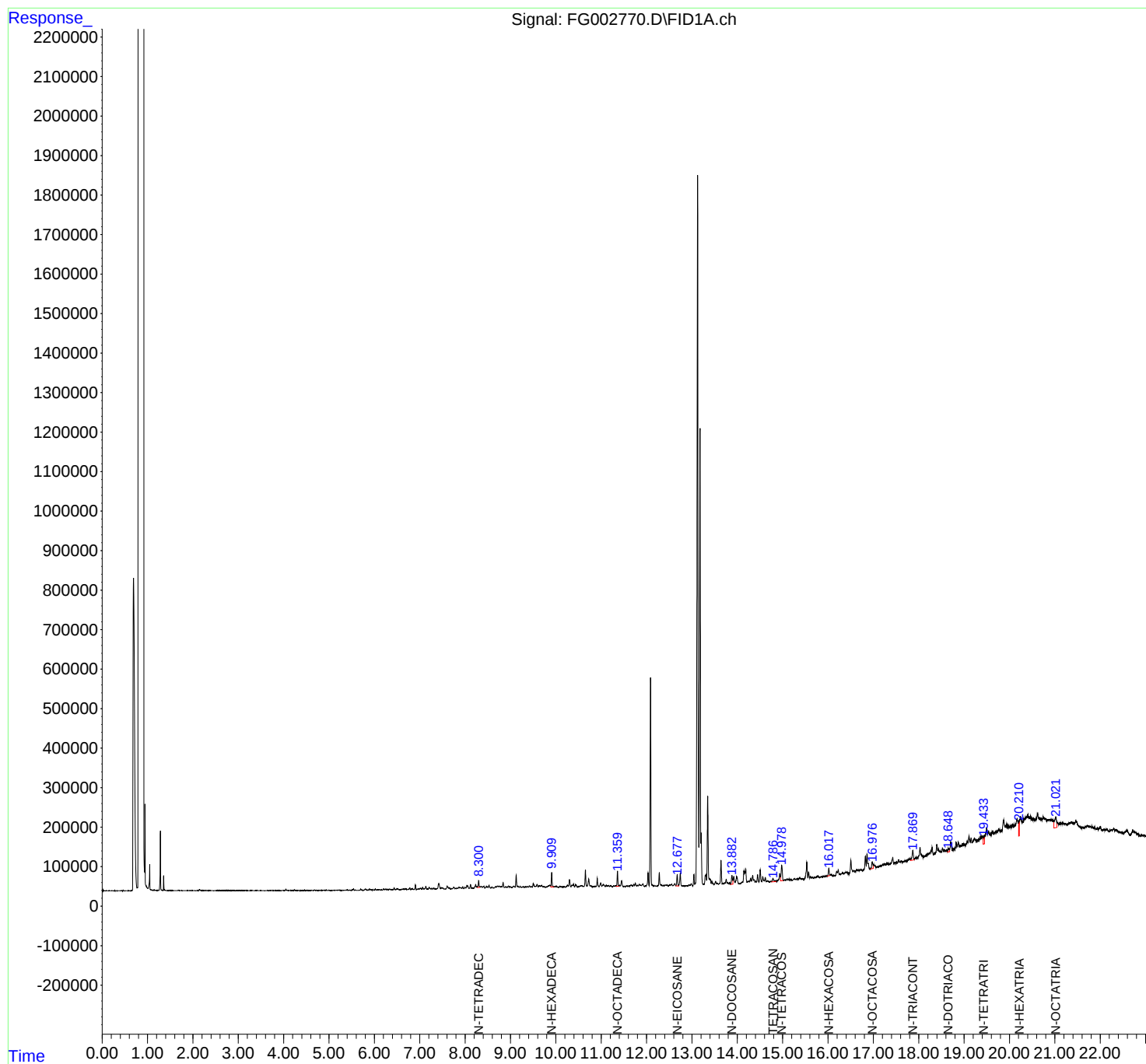
(f)=RT Delta > 1/2 Window

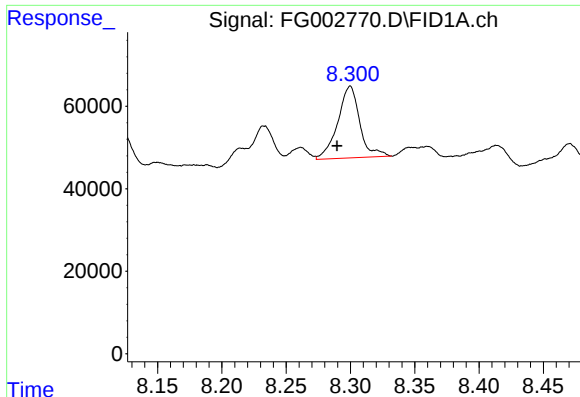
(m)=manual int.

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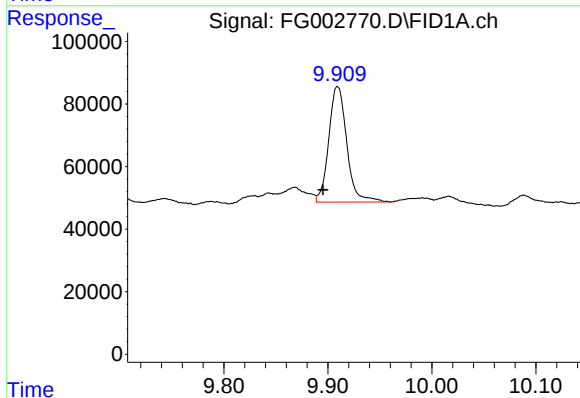
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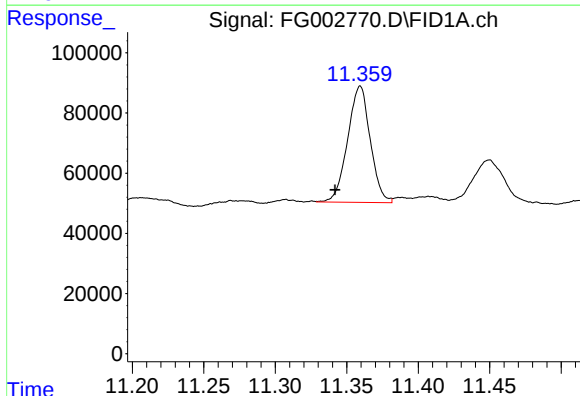
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 206674
Conc: 1.56 ug/ml



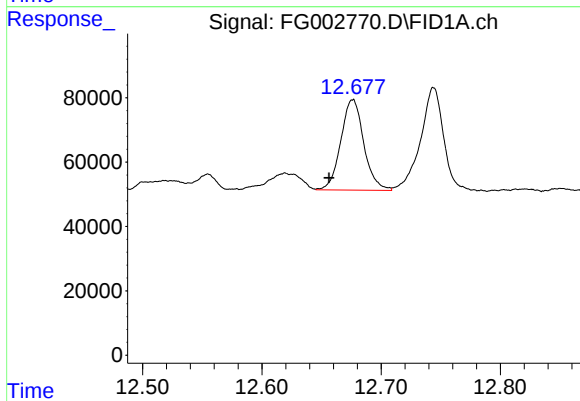
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.014 min
Response: 445216
Conc: 3.34 ug/ml



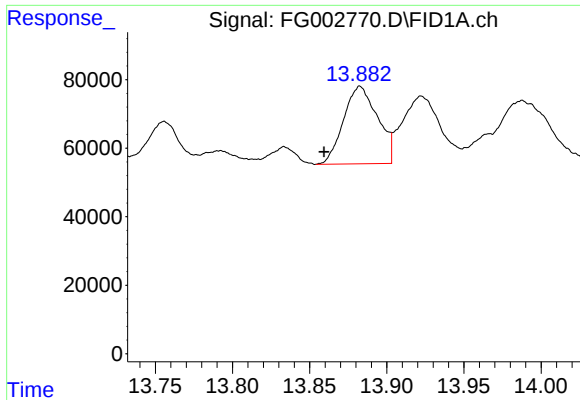
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.018 min
Response: 424925
Conc: 3.21 ug/ml



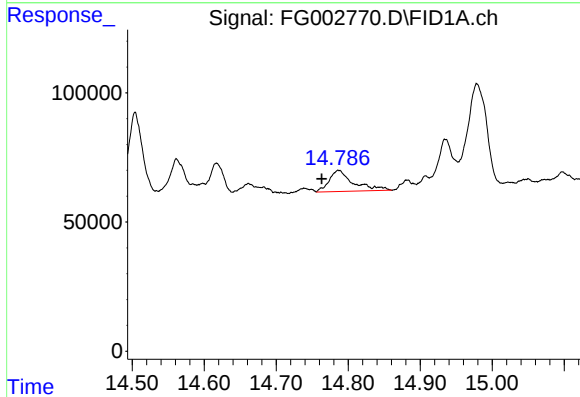
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.020 min
Response: 378333
Conc: 2.92 ug/ml



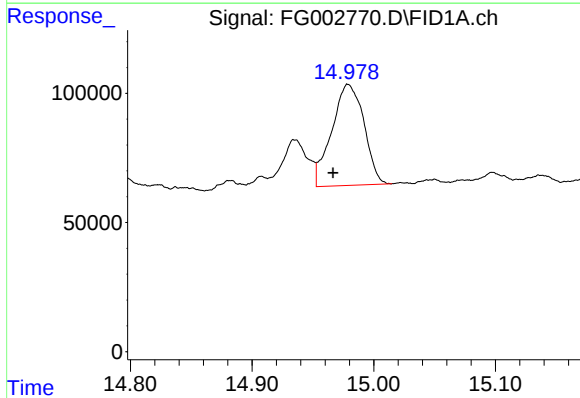
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.023 min
Response: 346946
Conc: 2.73 ug/ml



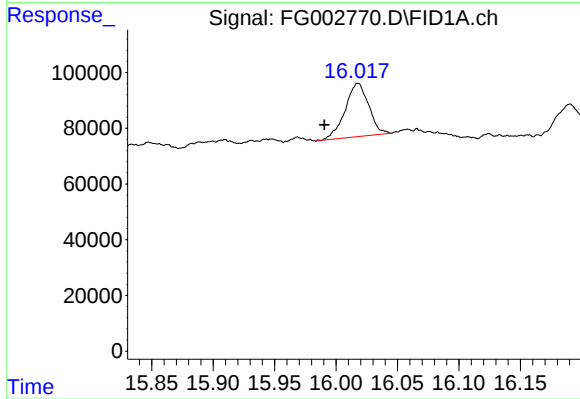
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.023 min
Response: 192652
Conc: 1.75 ug/ml



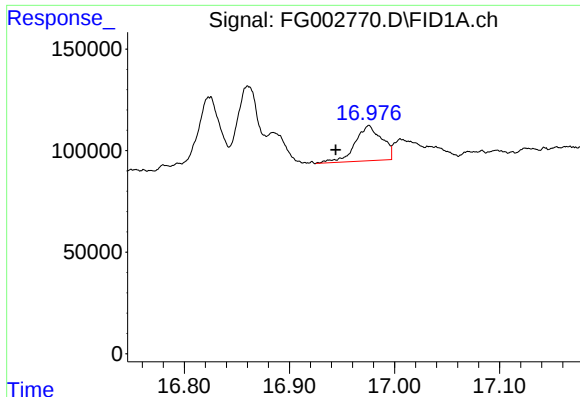
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: 0.012 min
Response: 719886
Conc: 5.76 ug/ml



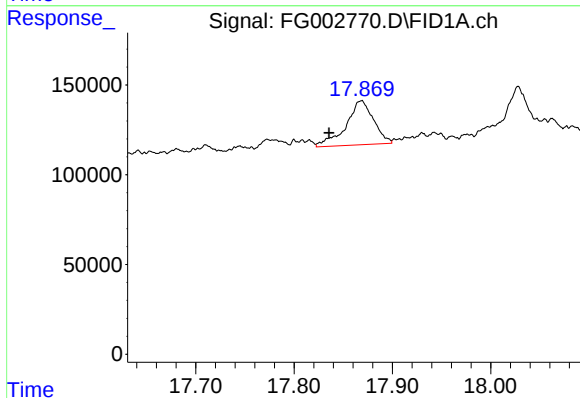
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.027 min
Response: 254745
Conc: 2.07 ug/ml



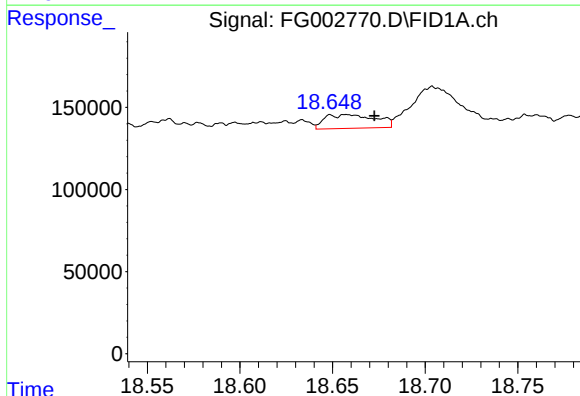
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.032 min
Response: 306150
Conc: 2.52 ug/ml



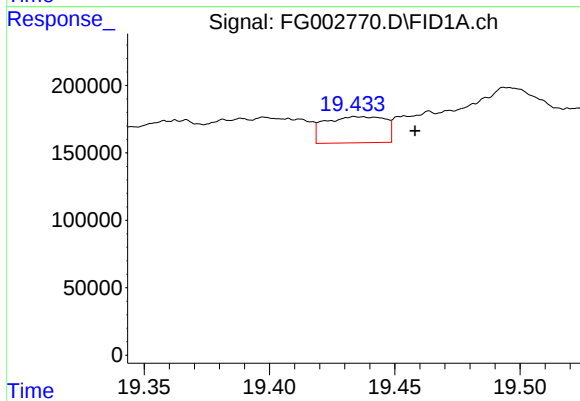
#13 N-TRIACONTANE

R.T.: 17.868 min
Delta R.T.: 0.033 min
Response: 476652
Conc: 3.97 ug/ml



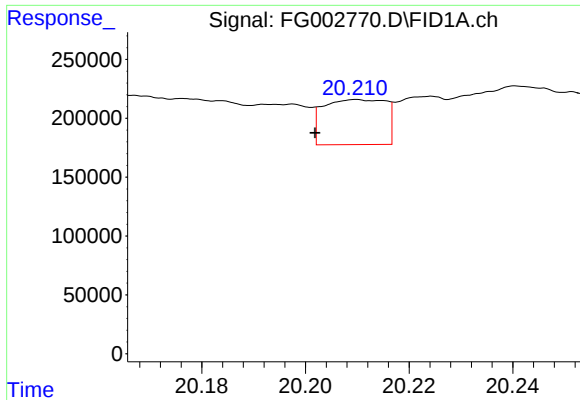
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.024 min
Response: 158708
Conc: 1.38 ug/ml



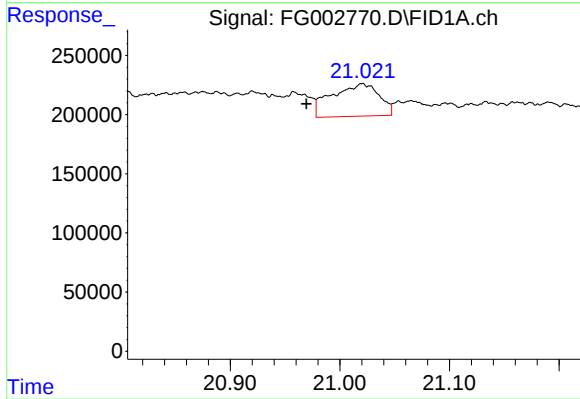
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.023 min
Response: 322923
Conc: 2.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.008 min
Response: 318161
Conc: 3.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.020 min
Delta R.T.: 0.051 min
Response: 826075
Conc: 8.68 ug/ml