

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011719\
 Data File : FG003510.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2019 15:12
 Operator : AJ\SJ
 Sample : K1167-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:34:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.479	2720463	20.967 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.077f	407696	2.987 ug/ml
5)	N-HEXADECANE	9.621	475293	3.323 ug/ml
6)	N-OCTADECANE	11.135f	864342	5.900 ug/ml
7)	N-EICOSANE	12.377	610544	4.149 ug/ml
8)	N-DOCOSANE	13.584	2236696	15.321 ug/ml
10)	N-TETRACOSANE	14.655	8152696	56.435 ug/ml
11)	N-HEXACOSANE	15.708	529742	3.705 ug/ml
12)	N-OCTACOSANE	16.653	2262618	15.942 ug/ml
13)	N-TRIACONTANE	17.543	671424	4.766 ug/ml
14)	N-DOTRIACONTANE	18.377	200494	1.482 ug/ml
15)	N-TETRATRIACONTANE	19.168	74131	0.576 ug/ml
16)	N-HEXATRIACONTANE	19.871	581065	4.869 ug/ml
18)	N-TETRACONTANE	21.446	240037	2.270 ug/ml

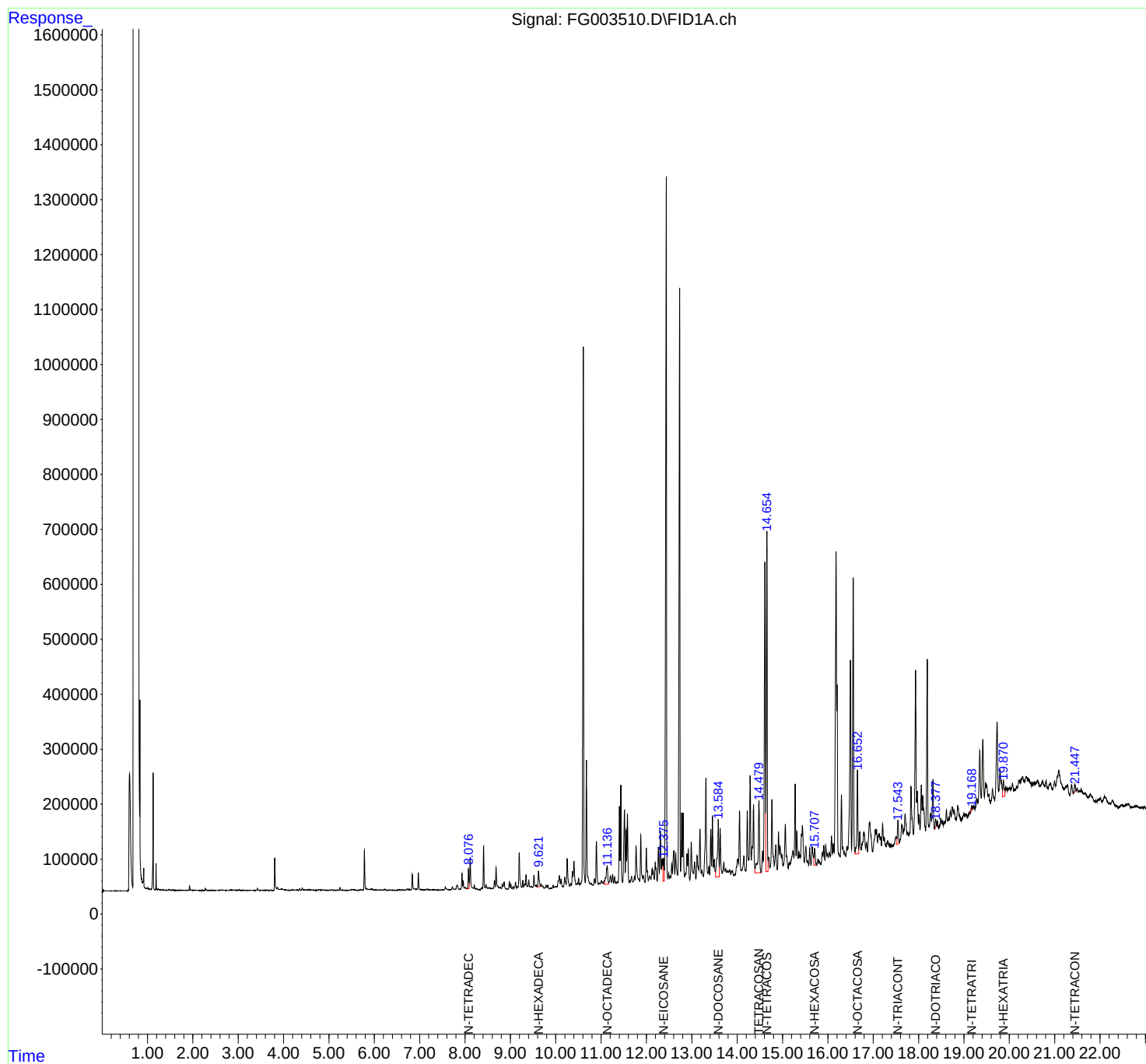
(f)=RT Delta > 1/2 Window

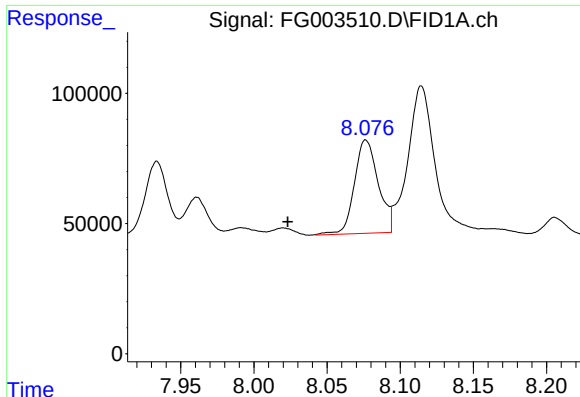
(m)=manual int.

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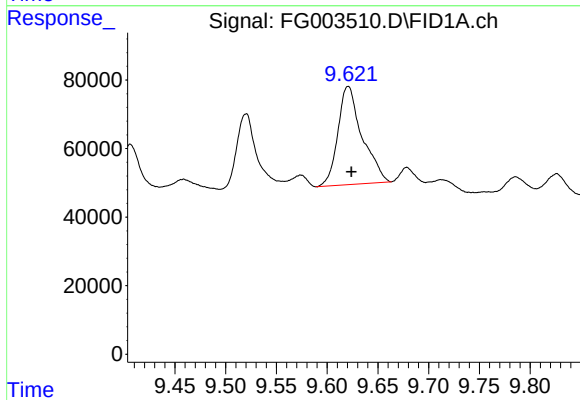
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





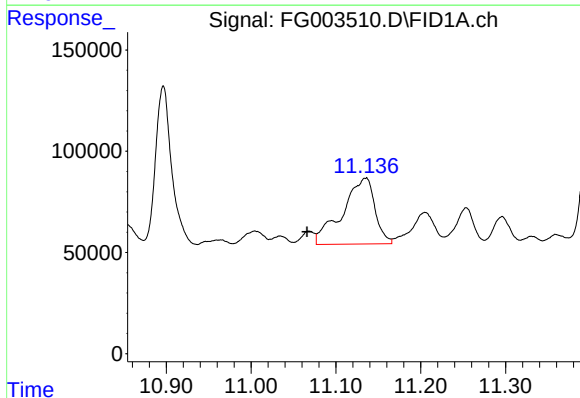
#4 N-TETRADECANE

R.T.: 8.077 min
Delta R.T.: 0.054 min
Response: 407696
Conc: 2.99 ug/ml



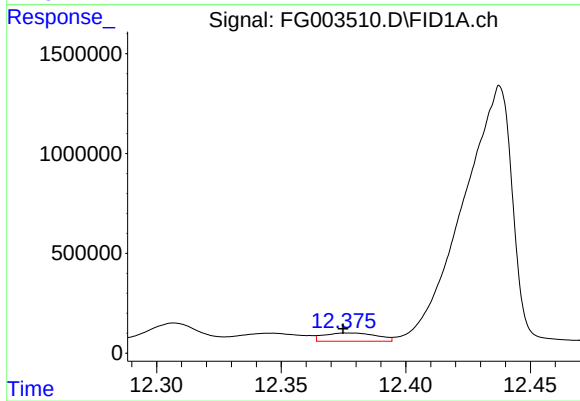
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 475293
Conc: 3.32 ug/ml



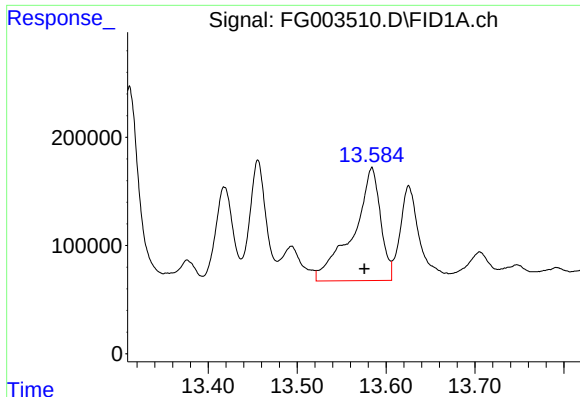
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: 0.069 min
Response: 864342
Conc: 5.90 ug/ml



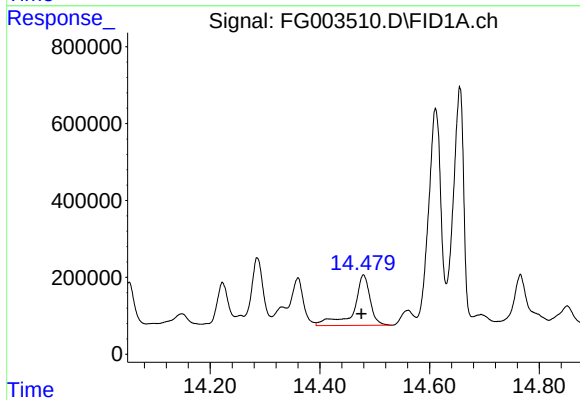
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.002 min
Response: 610544
Conc: 4.15 ug/ml



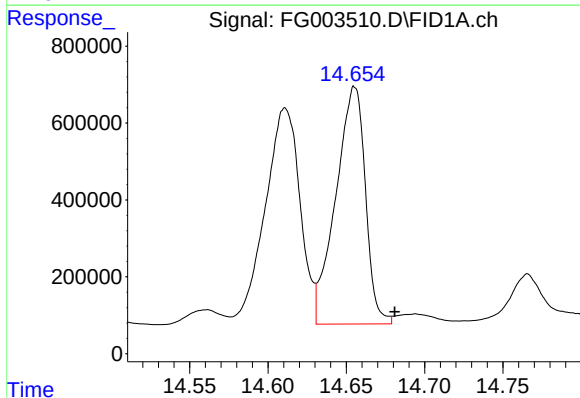
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: 0.008 min
Response: 2236696
Conc: 15.32 ug/ml



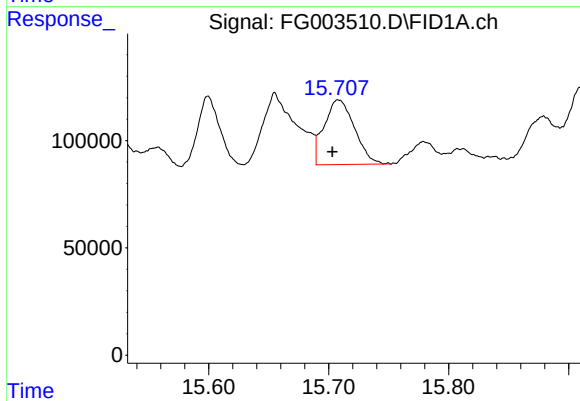
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.004 min
Response: 2720463
Conc: 20.97 ug/ml



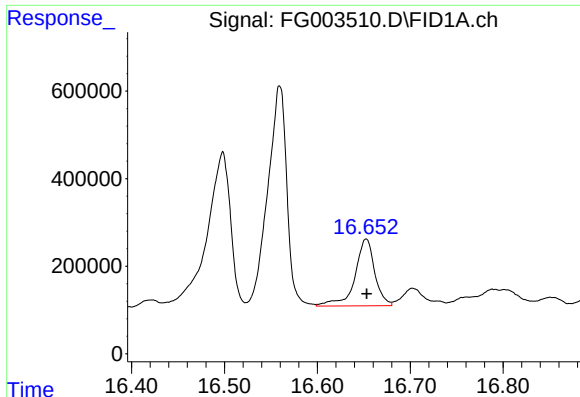
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.026 min
Response: 8152696
Conc: 56.43 ug/ml



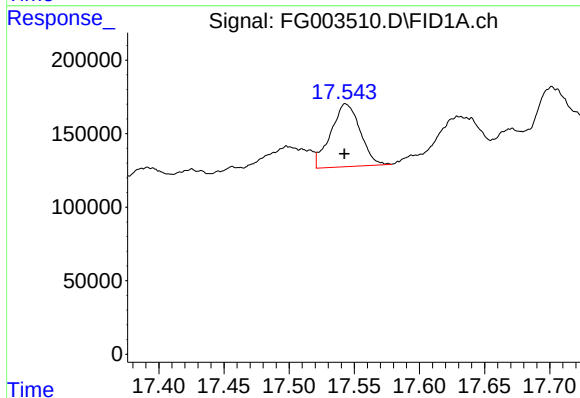
#11 N-HEXACOSANE

R.T.: 15.708 min
Delta R.T.: 0.005 min
Response: 529742
Conc: 3.70 ug/ml



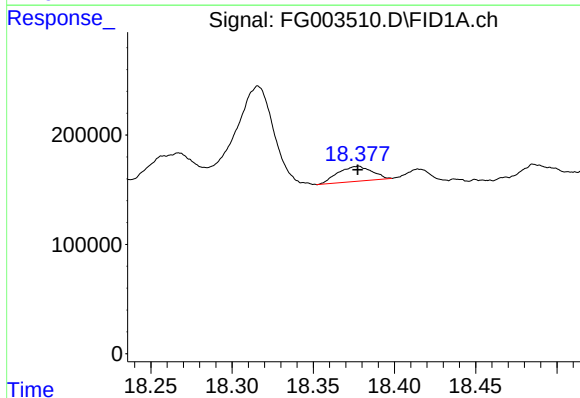
#12 N-OCTACOSANE

R.T.: 16.653 min
Delta R.T.: 0.000 min
Response: 2262618
Conc: 15.94 ug/ml



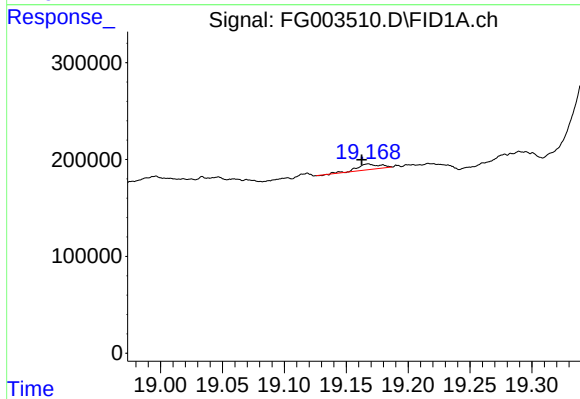
#13 N-TRIACONTANE

R.T.: 17.543 min
Delta R.T.: 0.001 min
Response: 671424
Conc: 4.77 ug/ml



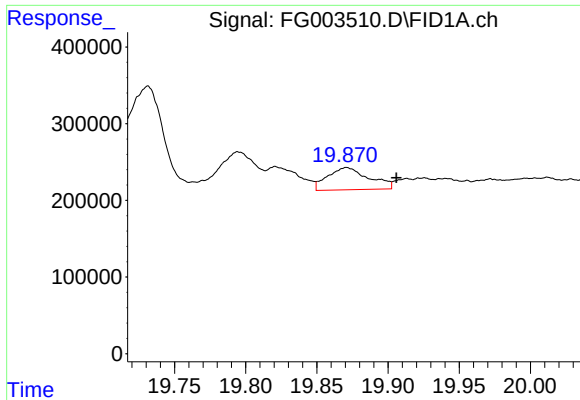
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 200494
Conc: 1.48 ug/ml



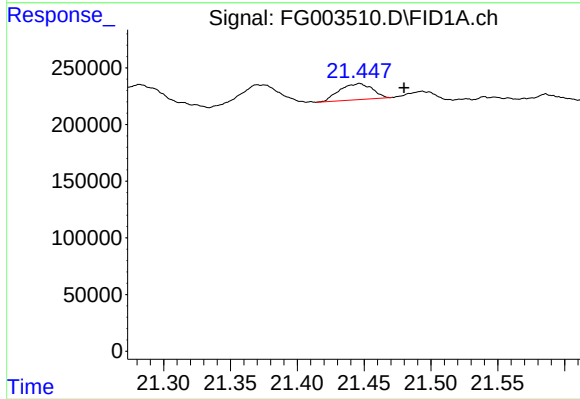
#15 N-TETRATRIACONTANE

R.T.: 19.168 min
Delta R.T.: 0.005 min
Response: 74131
Conc: 0.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.871 min
Delta R.T.: -0.035 min
Response: 581065
Conc: 4.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.034 min
Response: 240037
Conc: 2.27 ug/ml