

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042419\
 Data File : FG004817.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2019 16:53
 Operator : AJ\SJ
 Sample : K2542-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 00:48:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.396	1647971	15.977 ug/ml
Target Compounds				
2)	N-DECANE	4.130	1687066	15.983 ug/ml
3)	N-DODECANE	6.150	1821291	17.287 ug/ml
4)	N-TETRADECANE	7.943	1862366	17.189 ug/ml
5)	N-HEXADECANE	9.543	1895289	16.940 ug/ml
6)	N-OCTADECANE	10.985	1806283	15.925 ug/ml
7)	N-EICOSANE	12.296	1826785	15.980 ug/ml
8)	N-DOCOSANE	13.495	1906479	16.678 ug/ml
10)	N-TETRACOSANE	14.600	1980836	17.148 ug/ml
11)	N-HEXACOSANE	15.621	2023815	17.655 ug/ml
12)	N-OCTACOSANE	16.613	62114	0.537 ug/ml
13)	N-TRIACONTANE	17.462	2483811	20.937 ug/ml
14)	N-DOTRIACONTANE	18.299	2177817	18.573 ug/ml
15)	N-TETRATRIACONTANE	19.085	1532246	13.752 ug/ml
16)	N-HEXATRIACONTANE	19.833	1032029	9.258 ug/ml
17)	N-OCTATRIACONTANE	20.544	727900	7.323 ug/ml
18)	N-TETRACONTANE	21.370	629791	5.822 ug/ml

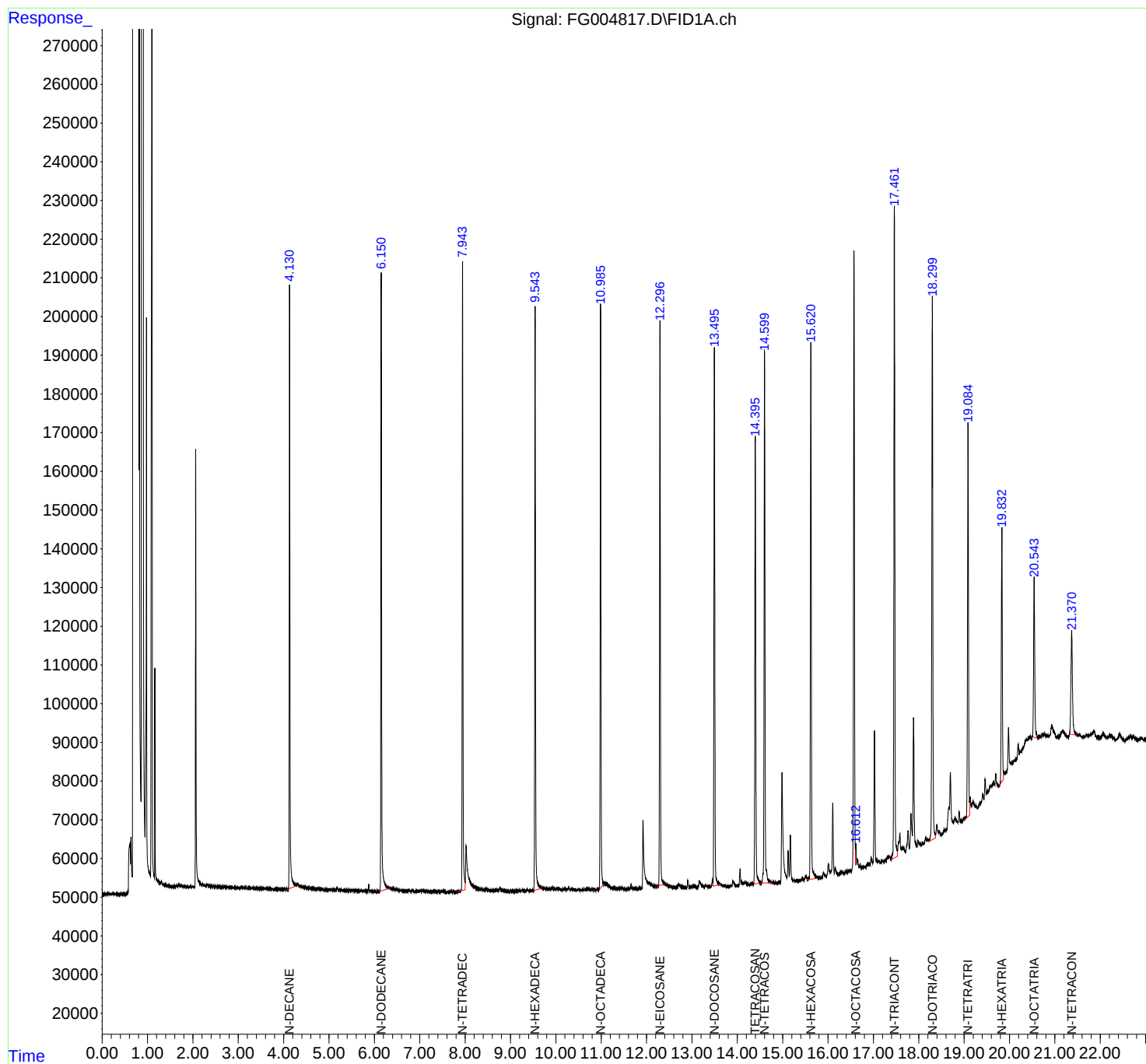
(f)=RT Delta > 1/2 Window

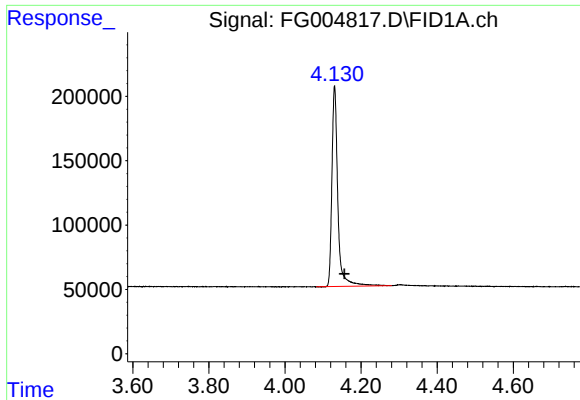
(m)=manual int.

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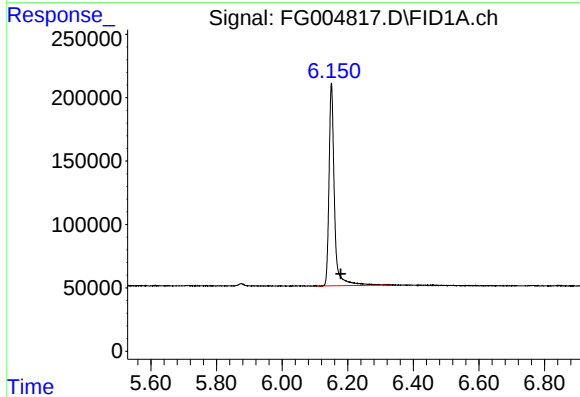
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





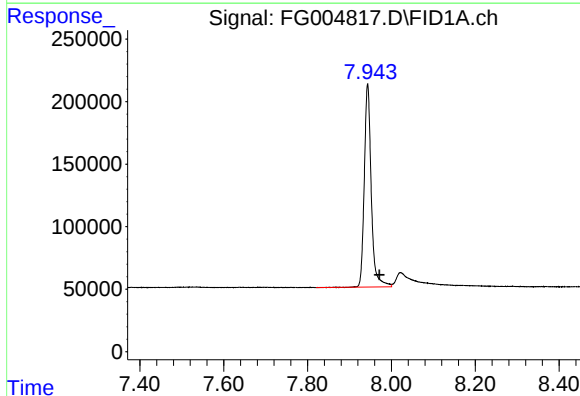
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.026 min
Response: 1687066
Conc: 15.98 ug/ml



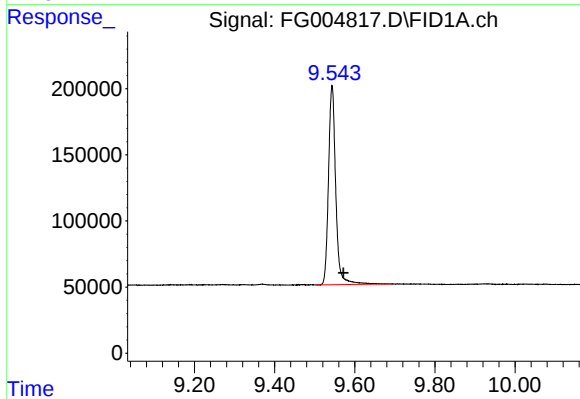
#3 N-DODECANE

R.T.: 6.150 min
Delta R.T.: -0.028 min
Response: 1821291
Conc: 17.29 ug/ml



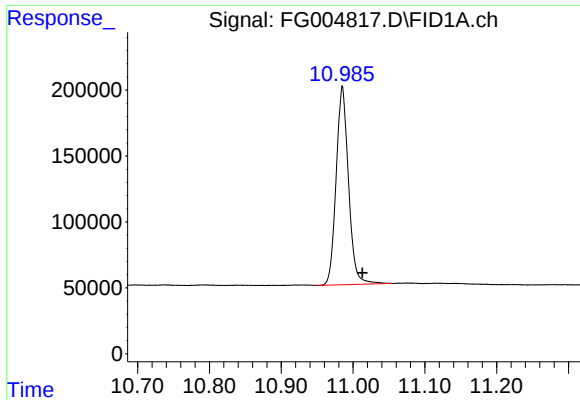
#4 N-TETRADECANE

R.T.: 7.943 min
Delta R.T.: -0.028 min
Response: 1862366
Conc: 17.19 ug/ml



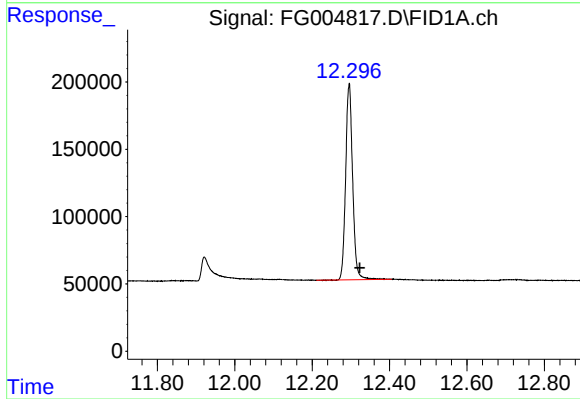
#5 N-HEXADECANE

R.T.: 9.543 min
Delta R.T.: -0.029 min
Response: 1895289
Conc: 16.94 ug/ml



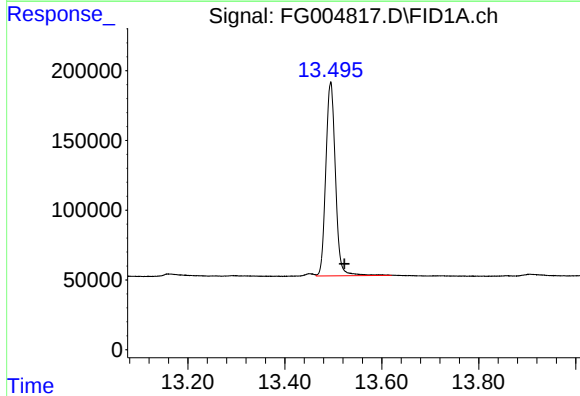
#6 N-OCTADECANE

R.T.: 10.985 min
Delta R.T.: -0.028 min
Response: 1806283
Conc: 15.92 ug/ml



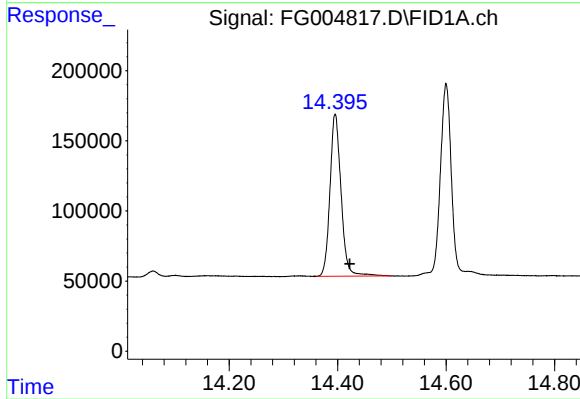
#7 N-EICOSANE

R.T.: 12.296 min
Delta R.T.: -0.027 min
Response: 1826785
Conc: 15.98 ug/ml



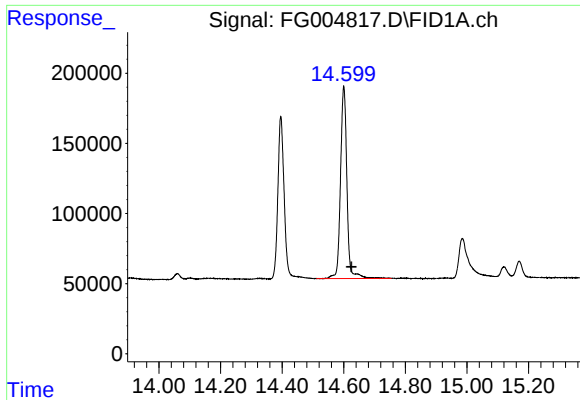
#8 N-DOCOSANE

R.T.: 13.495 min
Delta R.T.: -0.028 min
Response: 1906479
Conc: 16.68 ug/ml



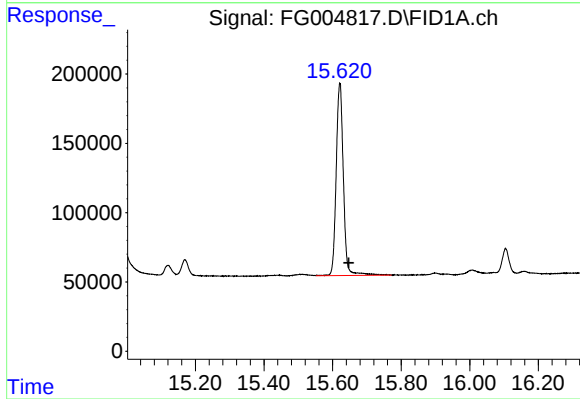
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min
Delta R.T.: -0.027 min
Response: 1647971
Conc: 15.98 ug/ml



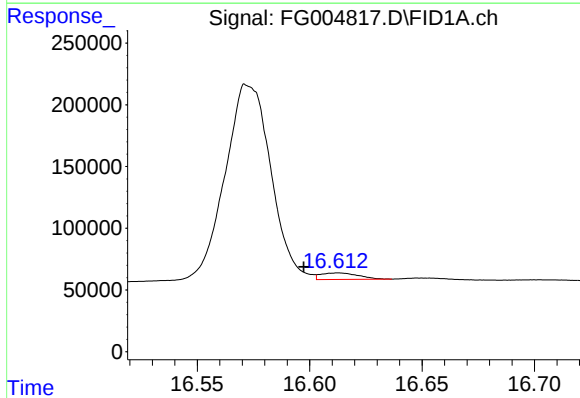
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.025 min
Response: 1980836
Conc: 17.15 ug/ml



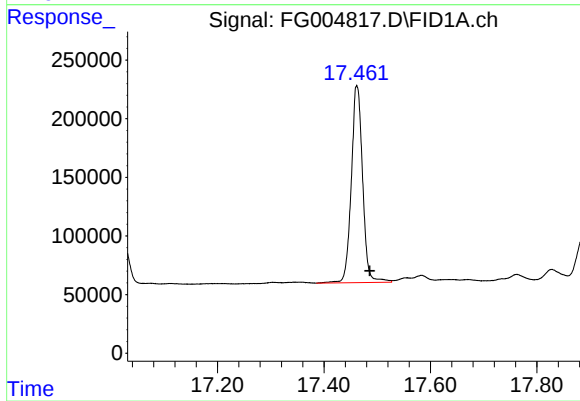
#11 N-HEXACOSANE

R.T.: 15.621 min
Delta R.T.: -0.026 min
Response: 2023815
Conc: 17.65 ug/ml



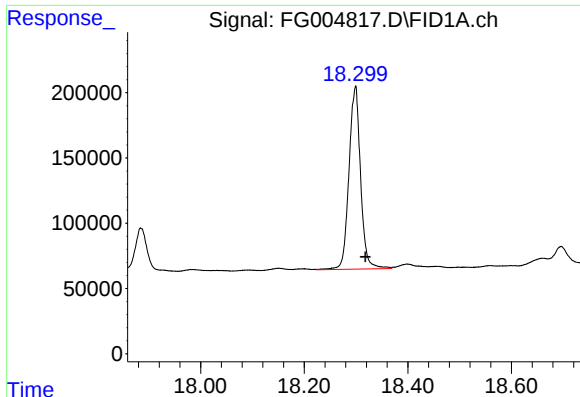
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: 0.015 min
Response: 62114
Conc: 0.54 ug/ml



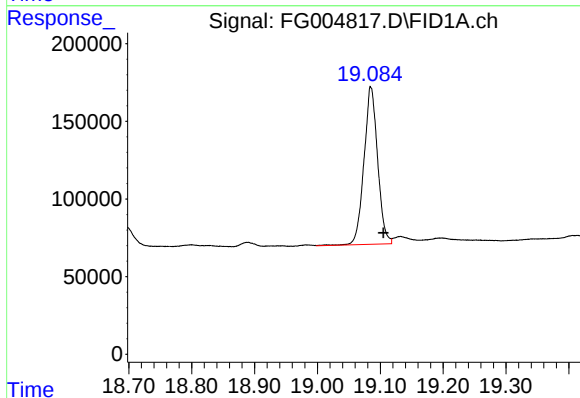
#13 N-TRIACONTANE

R.T.: 17.462 min
Delta R.T.: -0.024 min
Response: 2483811
Conc: 20.94 ug/ml



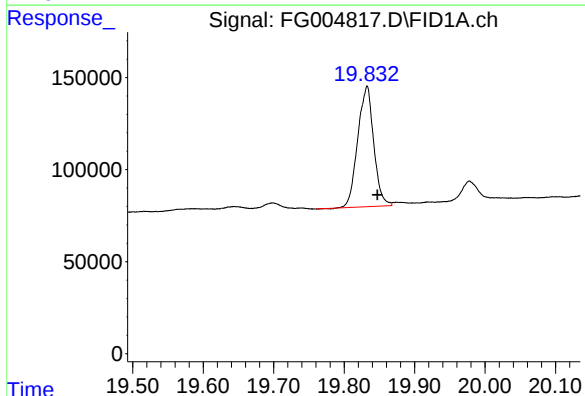
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.019 min
Response: 2177817
Conc: 18.57 ug/ml



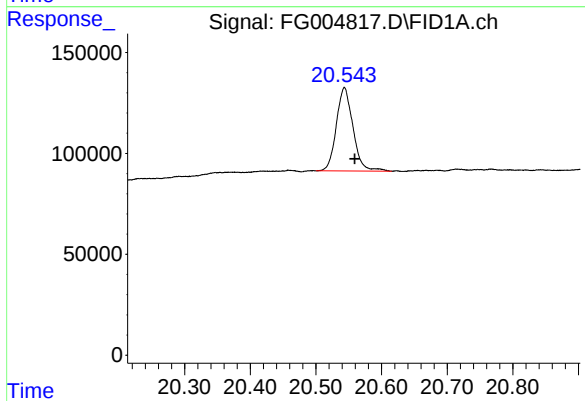
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.020 min
Response: 1532246
Conc: 13.75 ug/ml



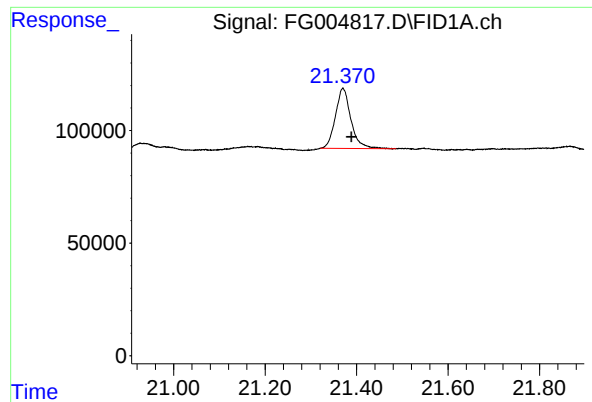
#16 N-HEXATRIACONTANE

R.T.: 19.833 min
Delta R.T.: -0.015 min
Response: 1032029
Conc: 9.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: -0.015 min
Response: 727900
Conc: 7.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.019 min
Response: 629791
Conc: 5.82 ug/ml