

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005512.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 17:56
 Operator : DD\AJ
 Sample : K3626-15 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:42:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.760	314613	2.923 ug/ml
Target Compounds				
3)	N-DODECANE	6.489	11819	0.094 ug/ml
4)	N-TETRADECANE	8.291	90922	0.720 ug/ml
5)	N-HEXADECANE	9.898	111906	0.881 ug/ml
6)	N-OCTADECANE	11.343	112437	0.897 ug/ml
7)	N-EICOSANE	12.658	98056	0.777 ug/ml
8)	N-DOCOSANE	13.859	69787	0.563 ug/ml
10)	N-TETRACOSANE	14.960	126893	1.037 ug/ml
11)	N-HEXACOSANE	15.988	29280	0.244 ug/ml
12)	N-OCTACOSANE	16.972	46070	0.385 ug/ml
13)	N-TRIACONTANE	17.829	109240	0.915 ug/ml
14)	N-DOTRIACONTANE	18.663	70640	0.610 ug/ml
15)	N-TETRATRIACONTANE	19.452	56239	0.512 ug/ml
16)	N-HEXATRIACONTANE	20.198	57552	0.545 ug/ml
17)	N-OCTATRIACONTANE	20.955	39092	0.416 ug/ml
18)	N-TETRACONTANE	21.914	121543	1.227 ug/ml

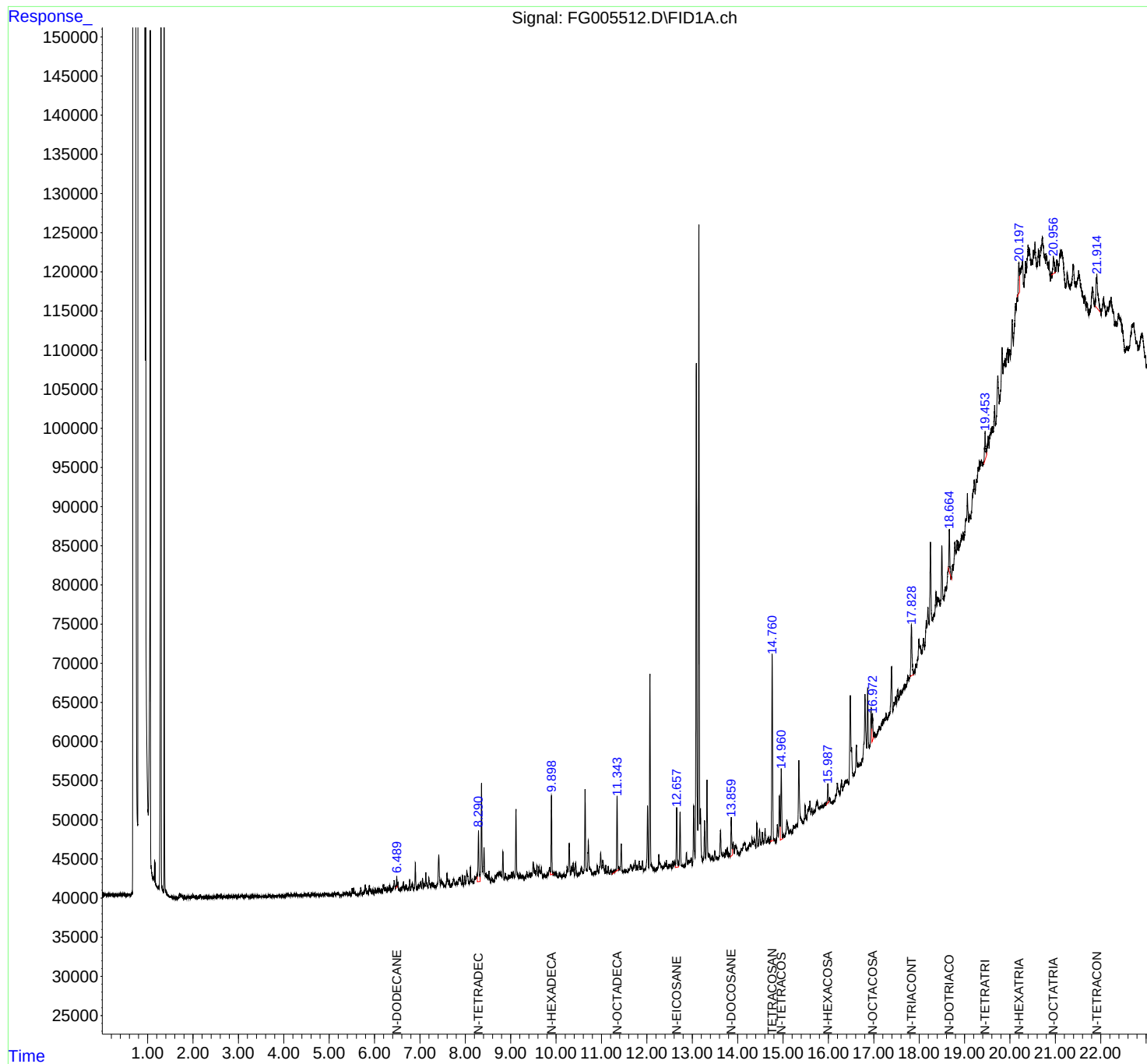
(f)=RT Delta > 1/2 Window

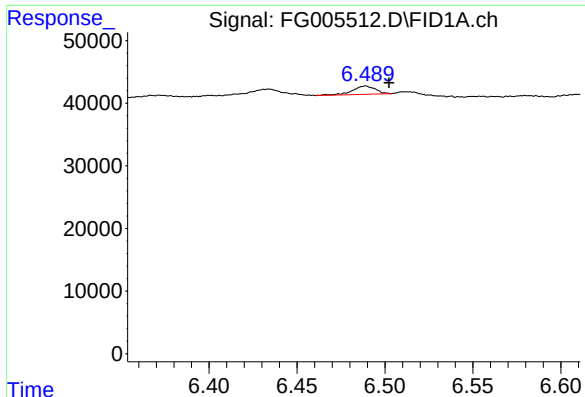
(m)=manual int.

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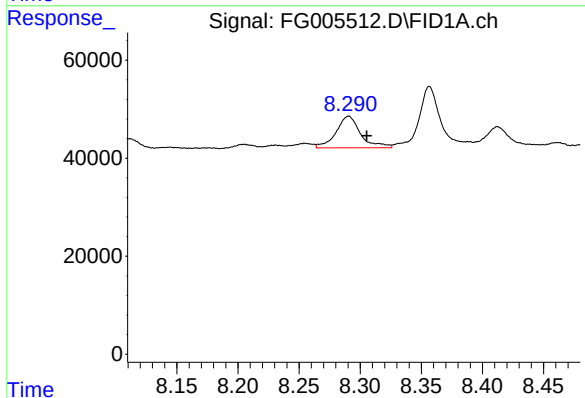
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





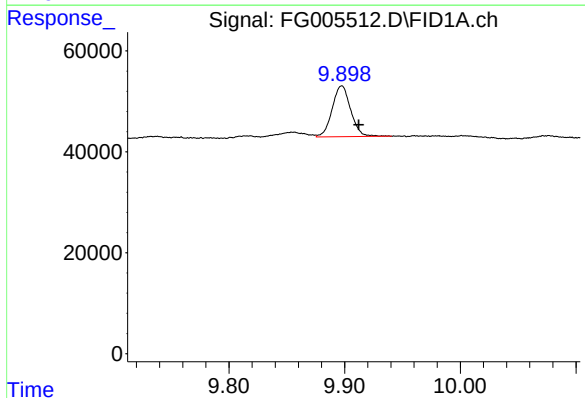
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 11819
Conc: 0.09 ug/ml



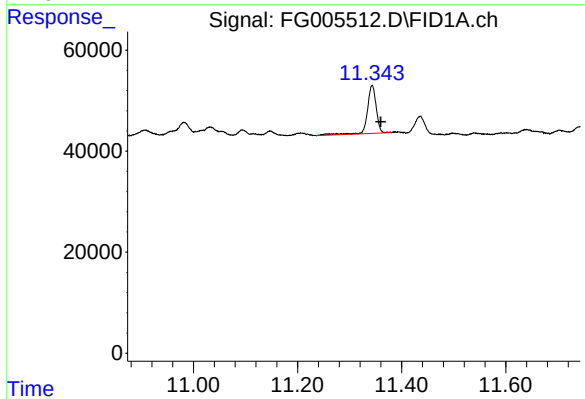
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 90922
Conc: 0.72 ug/ml



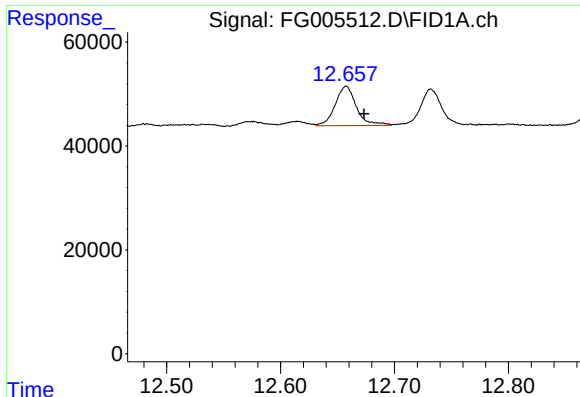
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.015 min
Response: 111906
Conc: 0.88 ug/ml



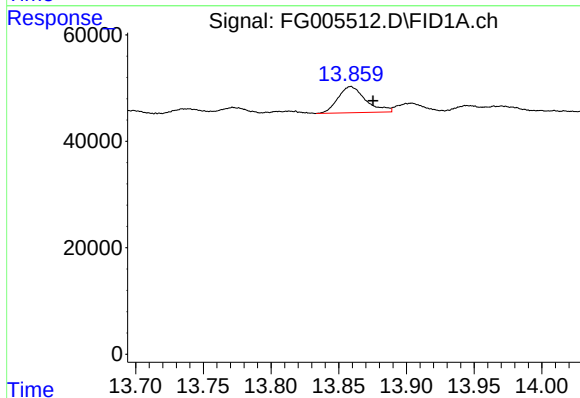
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.016 min
Response: 112437
Conc: 0.90 ug/ml



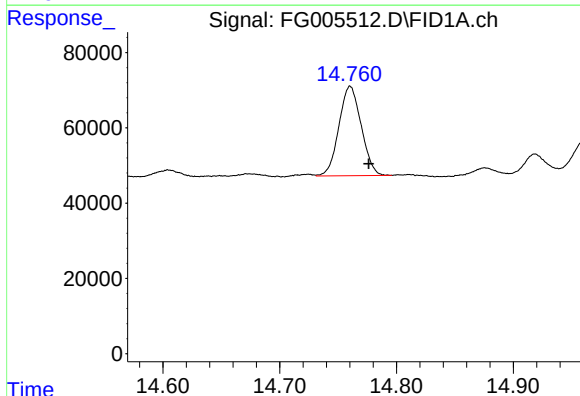
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.016 min
Response: 98056
Conc: 0.78 ug/ml



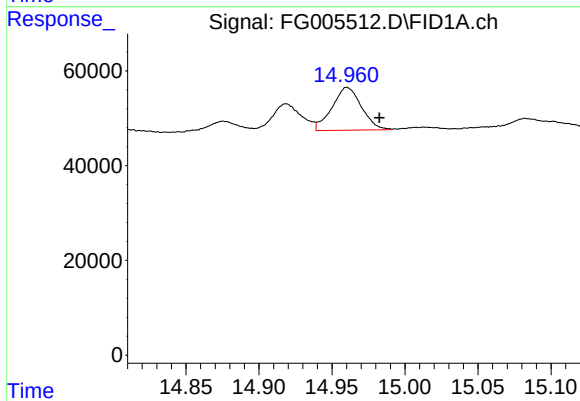
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.016 min
Response: 69787
Conc: 0.56 ug/ml



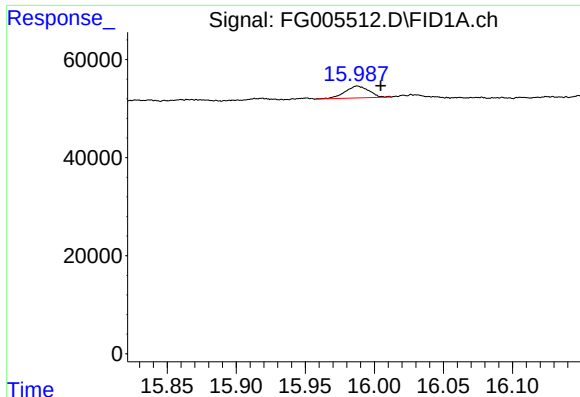
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.016 min
Response: 314613
Conc: 2.92 ug/ml



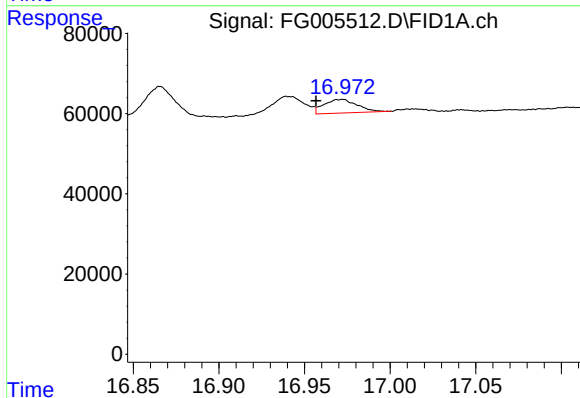
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.022 min
Response: 126893
Conc: 1.04 ug/ml



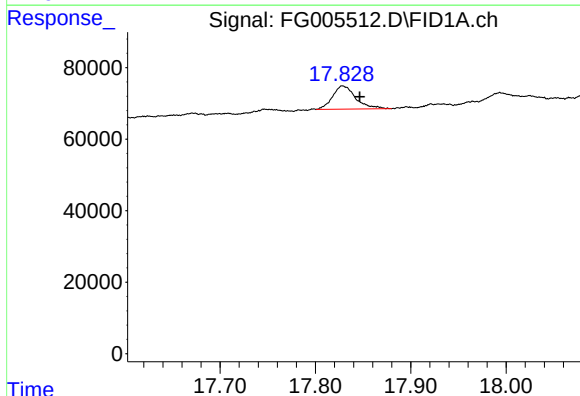
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 29280
Conc: 0.24 ug/ml



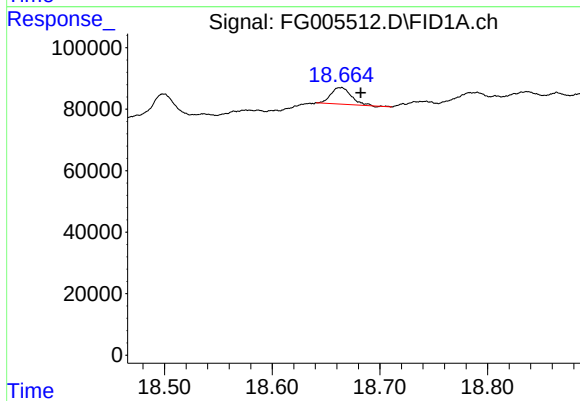
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.015 min
Response: 46070
Conc: 0.38 ug/ml



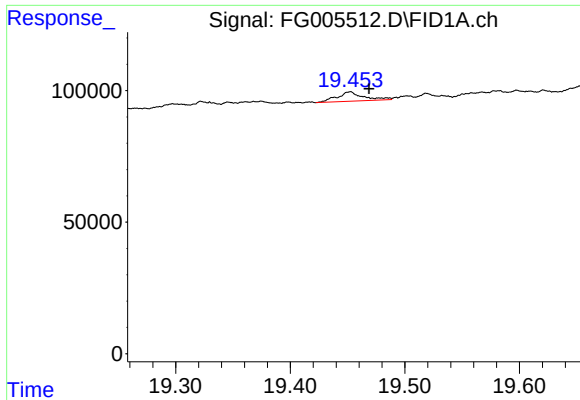
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.018 min
Response: 109240
Conc: 0.92 ug/ml



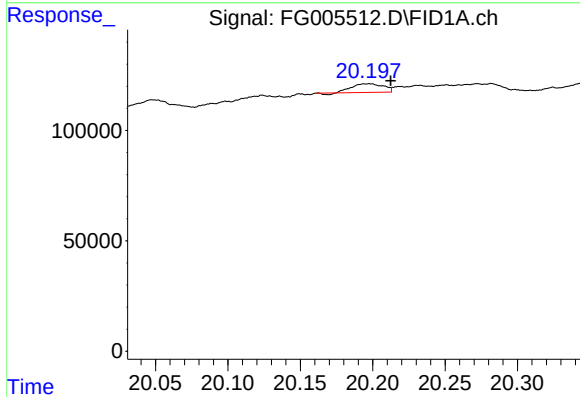
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.019 min
Response: 70640
Conc: 0.61 ug/ml



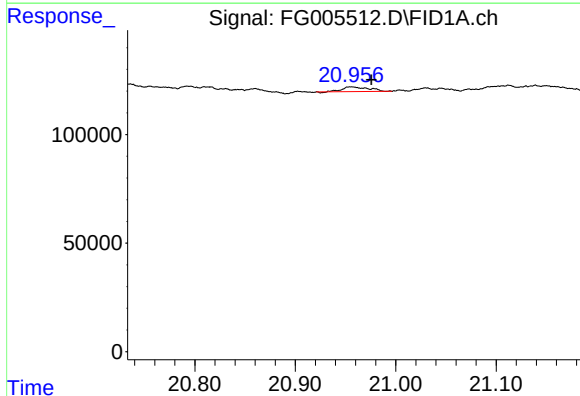
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.017 min
Response: 56239
Conc: 0.51 ug/ml



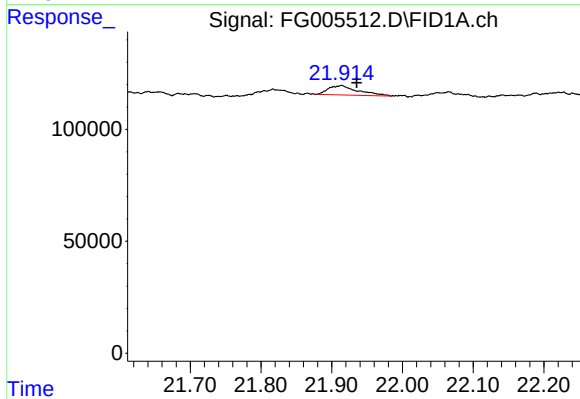
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.015 min
Response: 57552
Conc: 0.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.020 min
Response: 39092
Conc: 0.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: -0.021 min
Response: 121543
Conc: 1.23 ug/ml