

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005507.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 15:26
 Operator : DD\AJ
 Sample : K3620-19 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:40:18 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	185932	1.728 ug/ml
Target Compounds			
4) N-TETRADECANE	8.357f	48100	0.381 ug/ml
6) N-OCTADECANE	11.343	31346	0.250 ug/ml
7) N-EICOSANE	12.655	60766	0.482 ug/ml
8) N-DOCOSANE	13.859	43828	0.353 ug/ml
10) N-TETRACOSANE	14.958	111968	0.915 ug/ml
11) N-HEXACOSANE	15.987	41151	0.342 ug/ml
12) N-OCTACOSANE	16.970	70501	0.589 ug/ml
13) N-TRIACONTANE	17.830	104669	0.877 ug/ml
14) N-DOTRIACONTANE	18.665	76157	0.658 ug/ml
15) N-TETRATRIACONTANE	19.448	94313	0.859 ug/ml
16) N-HEXATRIACONTANE	20.212	20359	0.193 ug/ml
17) N-OCTATRIACONTANE	21.006	11297	0.120 ug/ml
18) N-TETRACONTANE	21.901	59814	0.604 ug/ml

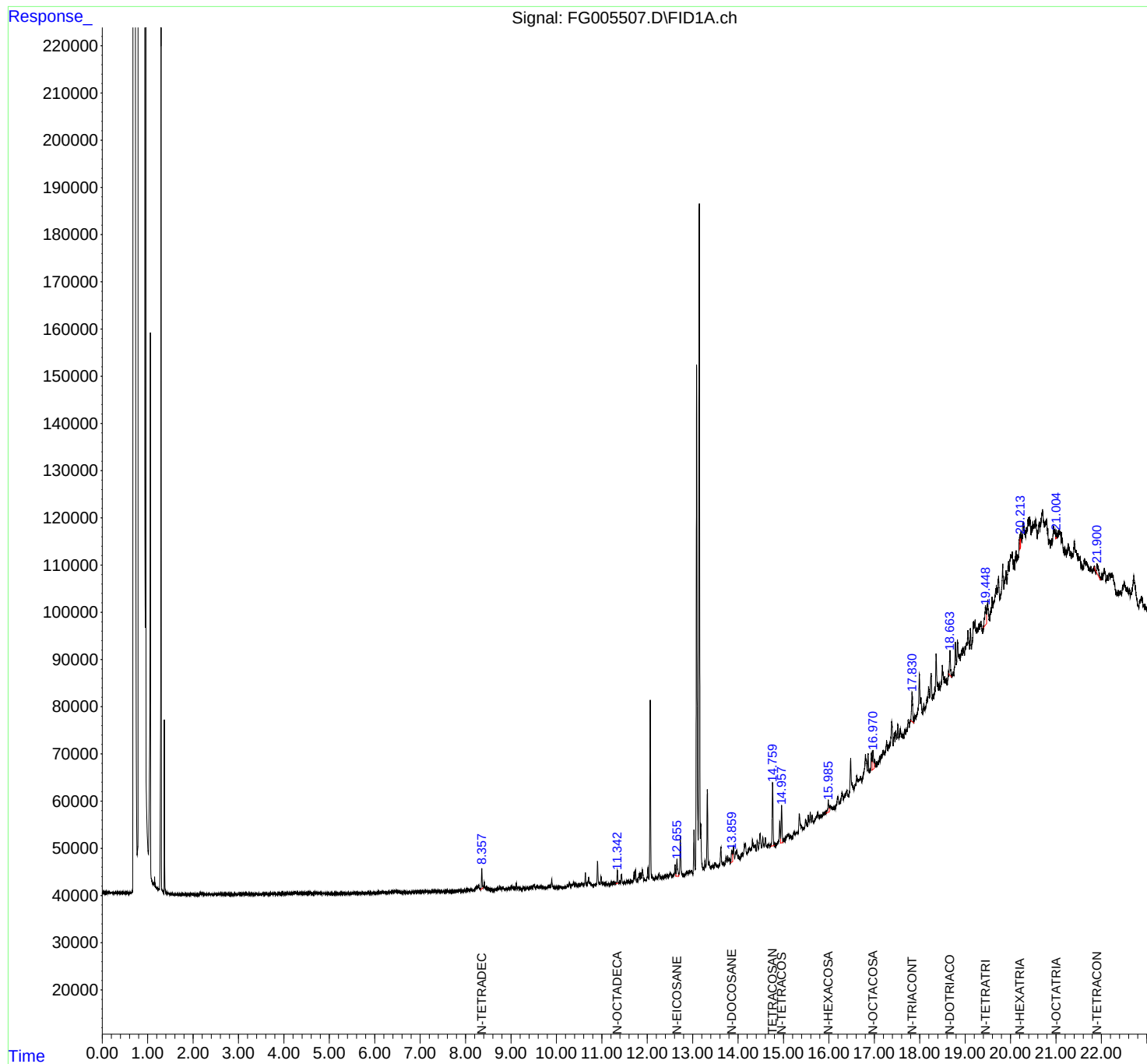
(f)=RT Delta > 1/2 Window

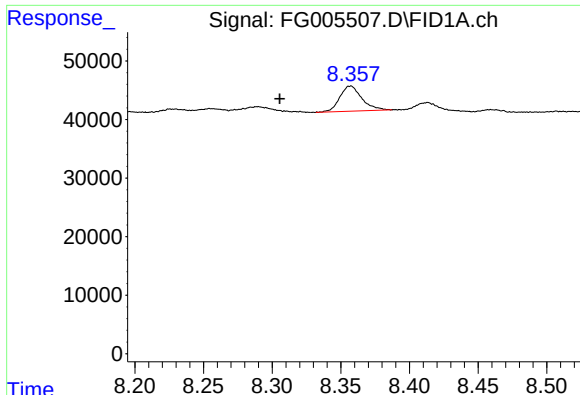
(m)=manual int.

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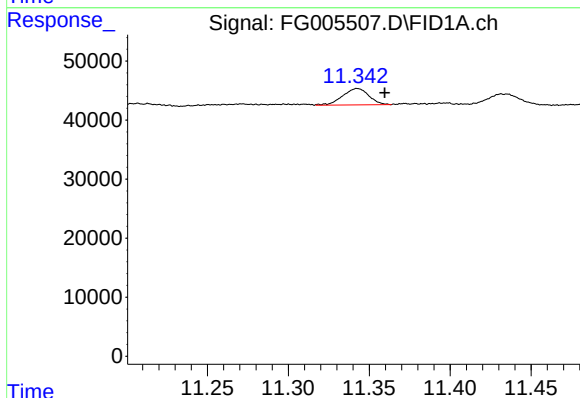
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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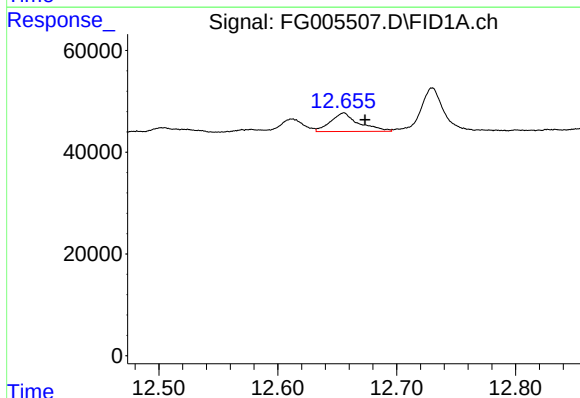
#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: 0.052 min
Response: 48100
Conc: 0.38 ug/ml



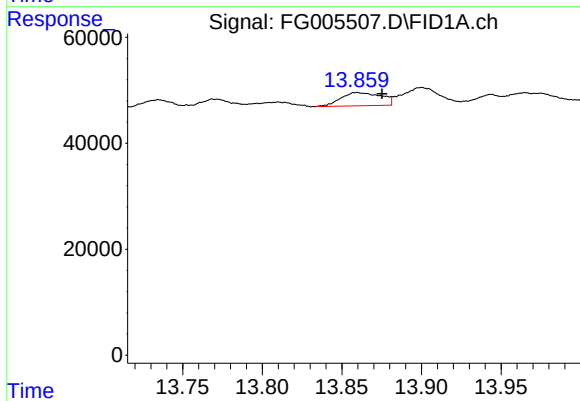
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.017 min
Response: 31346
Conc: 0.25 ug/ml



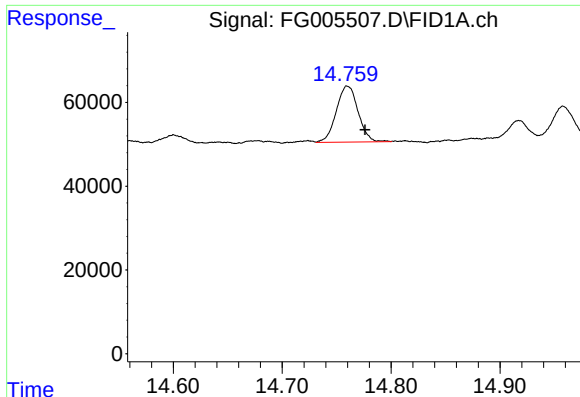
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.018 min
Response: 60766
Conc: 0.48 ug/ml



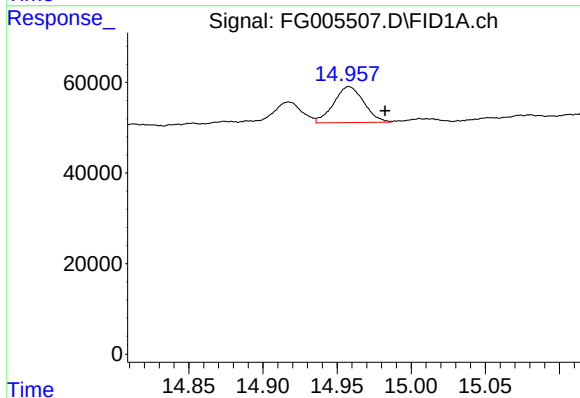
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.016 min
Response: 43828
Conc: 0.35 ug/ml



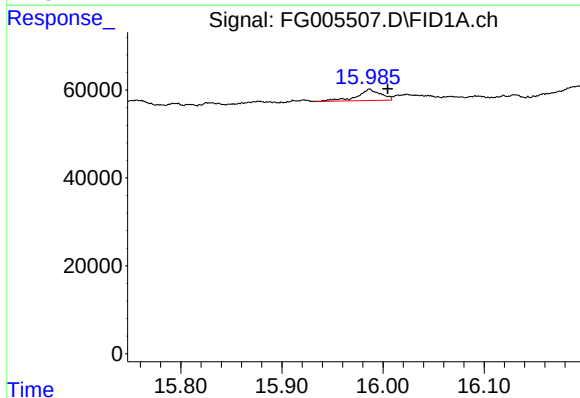
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.016 min
Response: 185932
Conc: 1.73 ug/ml



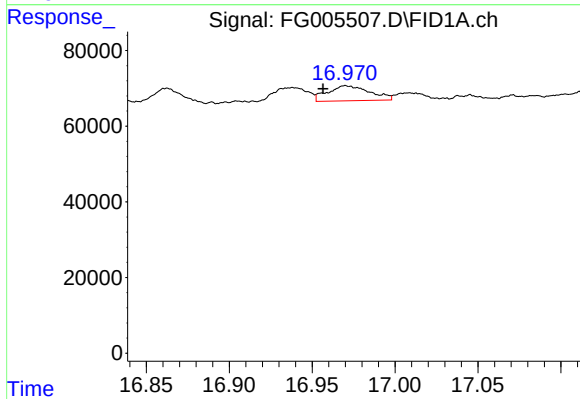
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.024 min
Response: 111968
Conc: 0.91 ug/ml



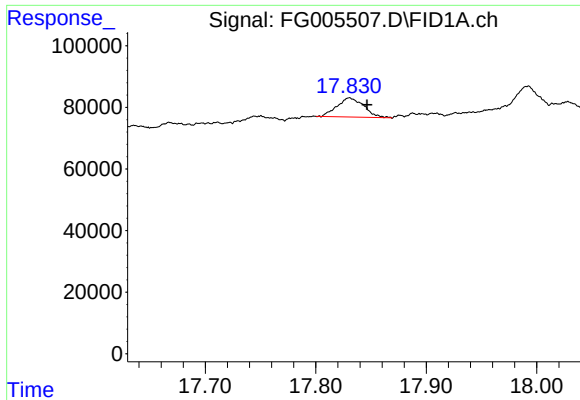
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.018 min
Response: 41151
Conc: 0.34 ug/ml



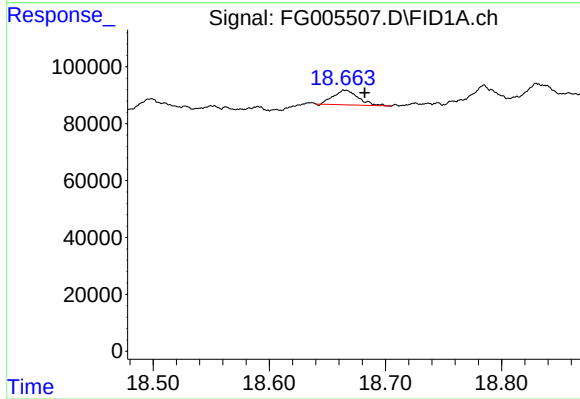
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.014 min
Response: 70501
Conc: 0.59 ug/ml



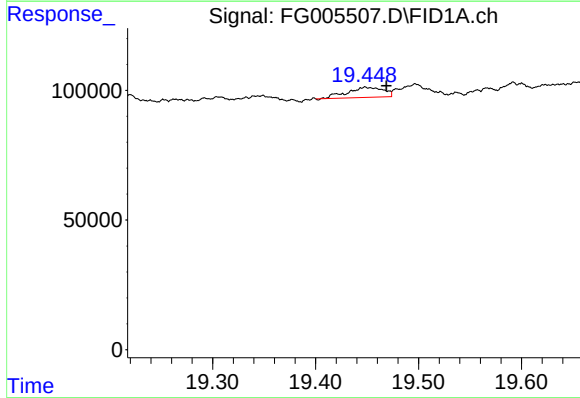
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.016 min
Response: 104669
Conc: 0.88 ug/ml



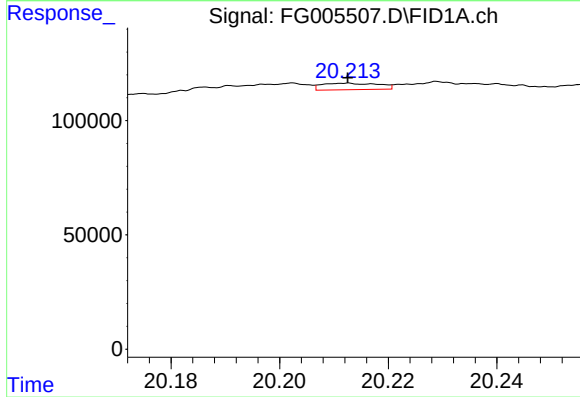
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.017 min
Response: 76157
Conc: 0.66 ug/ml



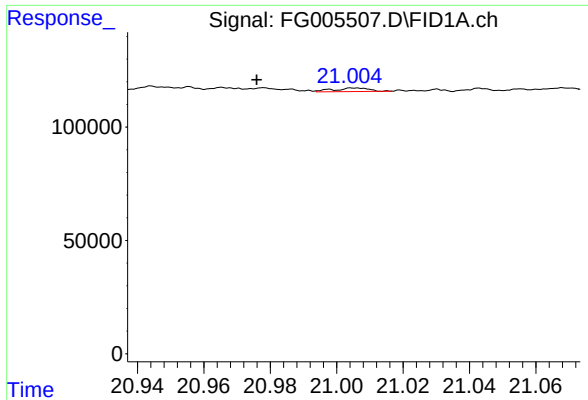
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.020 min
Response: 94313
Conc: 0.86 ug/ml



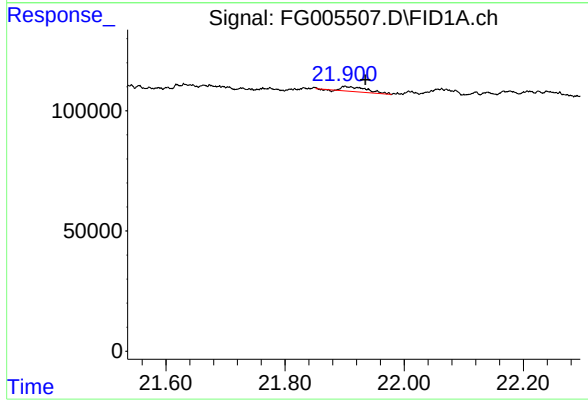
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: 0.000 min
Response: 20359
Conc: 0.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.006 min
Delta R.T.: 0.030 min
Response: 11297
Conc: 0.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.035 min
Response: 59814
Conc: 0.60 ug/ml