

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041619\
 Data File : FG004707.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2019 12:08
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 00:58:25 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...	14.402	1591322	15.428 ug/ml
Target Compounds			
1) N-OCTANE	2.072	77122	0.722 ug/ml
2) N-DECANE	4.141	74877	0.709 ug/ml
6) N-OCTADECANE	10.997	101074	0.891 ug/ml
7) N-EICOSANE	12.304	107015	0.936 ug/ml
8) N-DOCOSANE	13.501	110910	0.970 ug/ml
10) N-TETRACOSANE	14.605	137355	1.189 ug/ml
11) N-HEXACOSANE	15.627	121033	1.056 ug/ml
12) N-OCTACOSANE	16.576	129551	1.120 ug/ml
13) N-TRIACONTANE	17.466	144708	1.220 ug/ml
14) N-DOTRIACONTANE	18.297	149699	1.277 ug/ml
15) N-TETRATRIACONTANE	19.083	132993	1.194 ug/ml
16) N-HEXATRIACONTANE	19.827	109418	0.982 ug/ml
17) N-OCTATRIACONTANE	20.536	107140	1.078 ug/ml

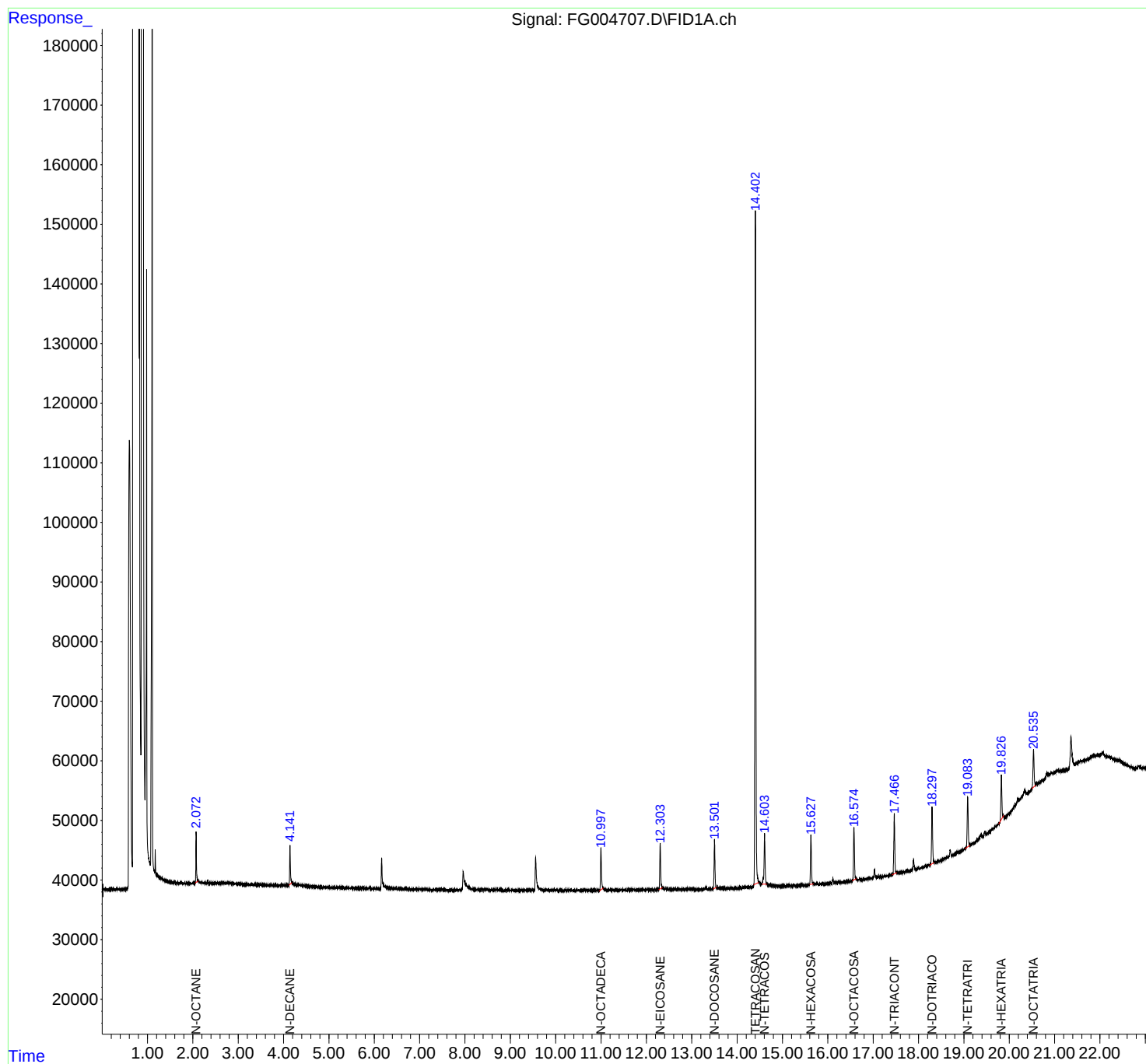
(f)=RT Delta > 1/2 Window

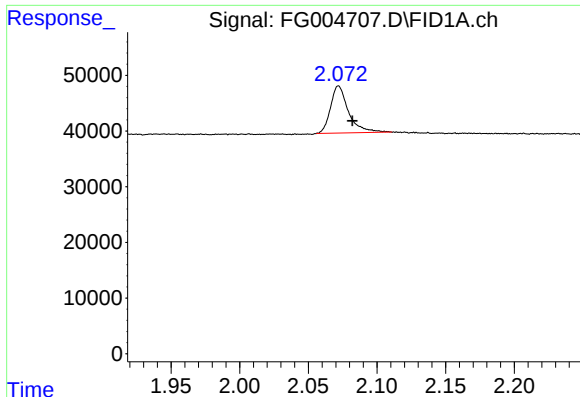
(m)=manual int.

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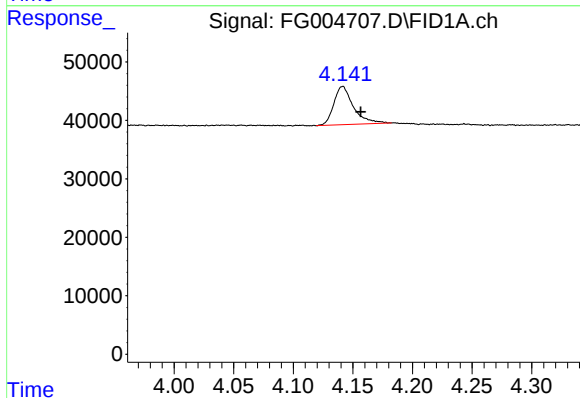
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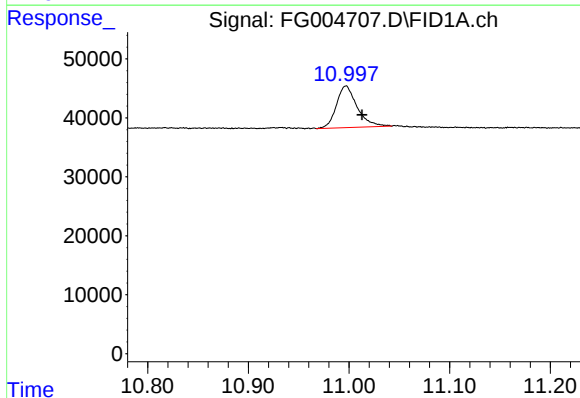
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 77122
Conc: 0.72 ug/ml



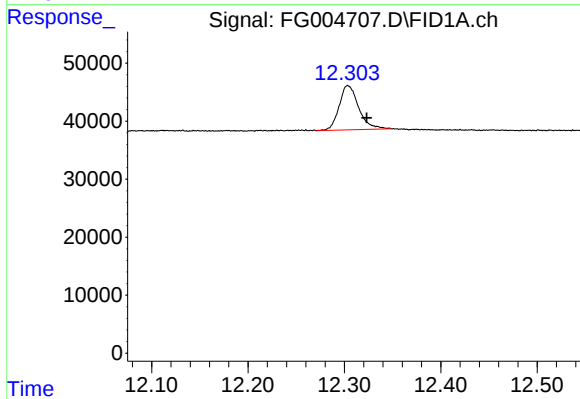
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.015 min
Response: 74877
Conc: 0.71 ug/ml



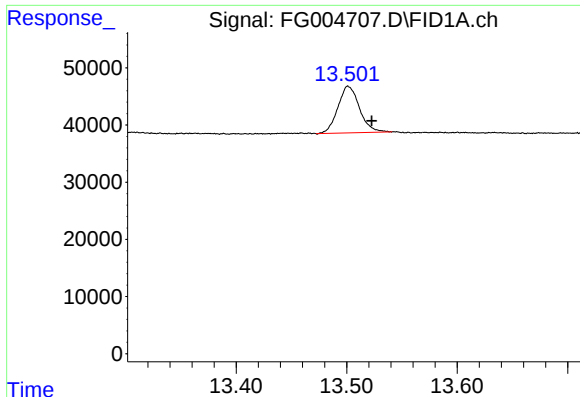
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: -0.016 min
Response: 101074
Conc: 0.89 ug/ml



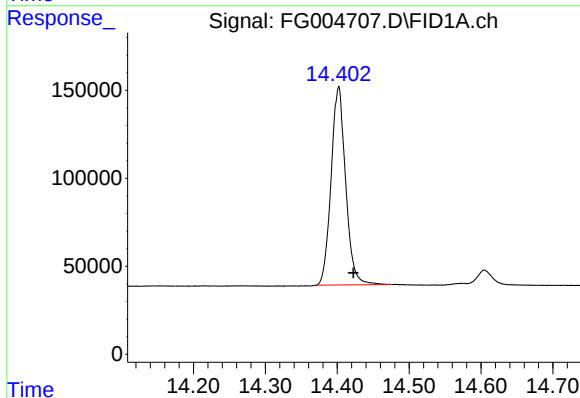
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 107015
Conc: 0.94 ug/ml



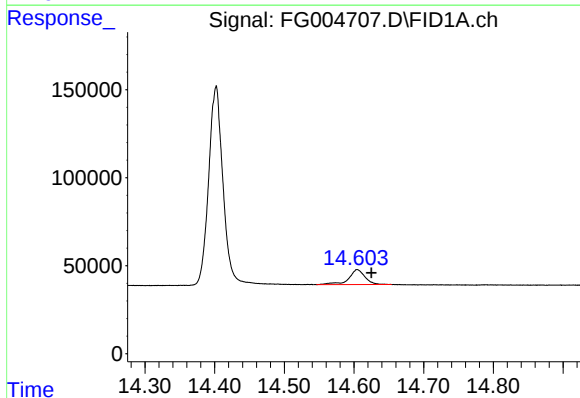
#8 N-DOCOSANE

R.T.: 13.501 min
Delta R.T.: -0.021 min
Response: 110910
Conc: 0.97 ug/ml



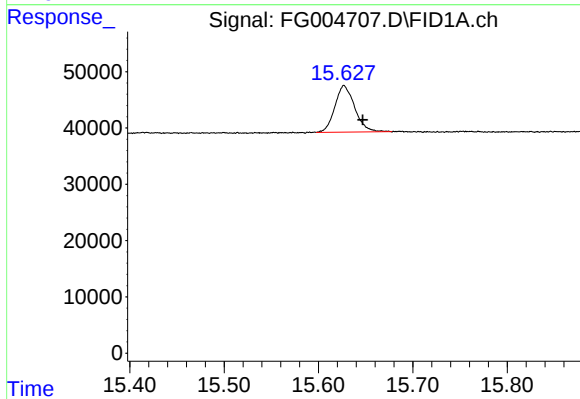
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 1591322
Conc: 15.43 ug/ml



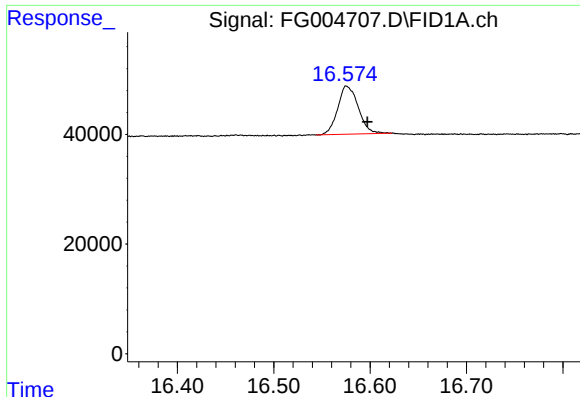
#10 N-TETRACOSANE

R.T.: 14.605 min
Delta R.T.: -0.020 min
Response: 137355
Conc: 1.19 ug/ml



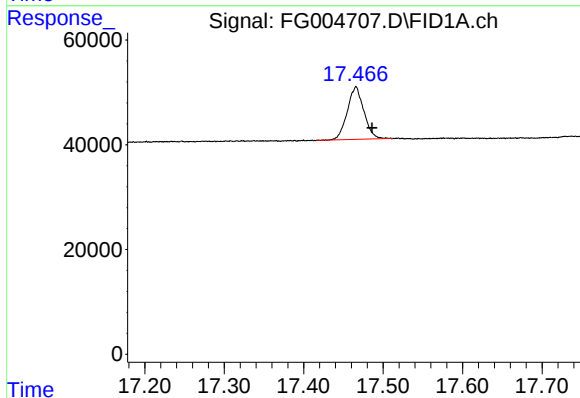
#11 N-HEXACOSANE

R.T.: 15.627 min
Delta R.T.: -0.020 min
Response: 121033
Conc: 1.06 ug/ml



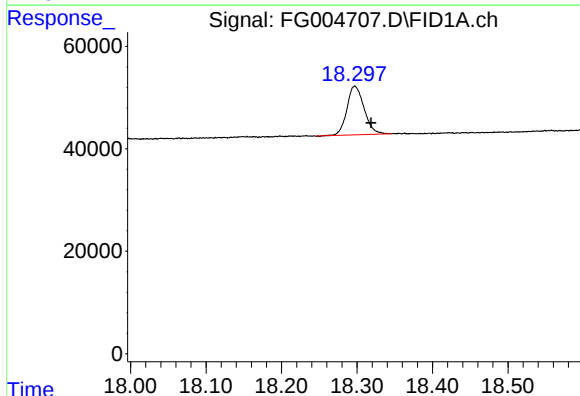
#12 N-OCTACOSANE

R.T.: 16.576 min
Delta R.T.: -0.022 min
Response: 129551
Conc: 1.12 ug/ml



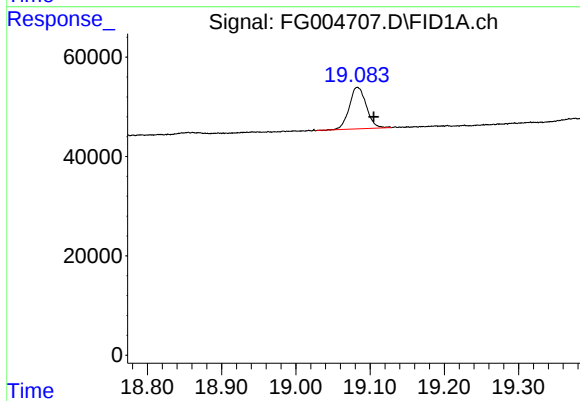
#13 N-TRIACONTANE

R.T.: 17.466 min
Delta R.T.: -0.020 min
Response: 144708
Conc: 1.22 ug/ml



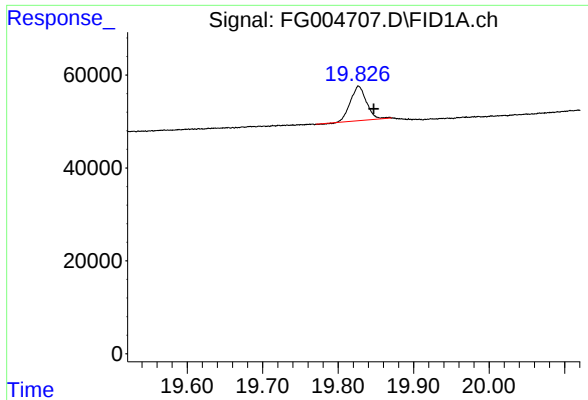
#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: -0.021 min
Response: 149699
Conc: 1.28 ug/ml



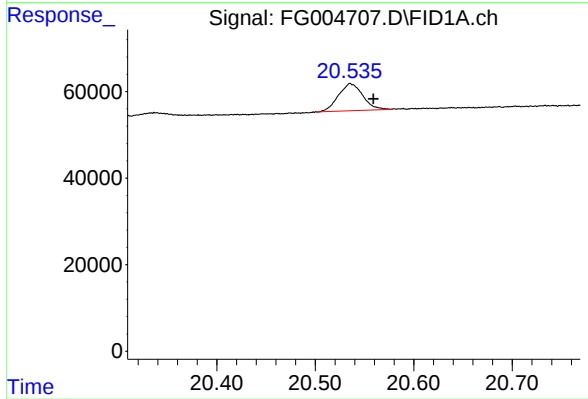
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.022 min
Response: 132993
Conc: 1.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.827 min
Delta R.T.: -0.020 min
Response: 109418
Conc: 0.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: -0.023 min
Response: 107140
Conc: 1.08 ug/ml