

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042419\
 Data File : FG004813.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2019 14:54
 Operator : AJ\SJ
 Sample : K2542-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 00:47:30 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	1586696	15.383 ug/ml
Target Compounds			
4) N-TETRADECANE	8.023f	354644	3.273 ug/ml
7) N-EICOSANE	12.383f	18171	0.159 ug/ml
8) N-DOCOSANE	13.544	37630	0.329 ug/ml
10) N-TETRACOSANE	14.628	109344	0.947 ug/ml
11) N-HEXACOSANE	15.622	69582	0.607 ug/ml
12) N-OCTACOSANE	16.615	101474	0.877 ug/ml
13) N-TRIACONTANE	17.463	320289	2.700 ug/ml
14) N-DOTRIACONTANE	18.297	234225	1.997 ug/ml
15) N-TETRATRIACONTANE	19.086	80510	0.723 ug/ml
16) N-HEXATRIACONTANE	19.834	163444	1.466 ug/ml
17) N-OCTATRIACONTANE	20.612f	16788	0.169 ug/ml
18) N-TETRACONTANE	21.373	266453	2.463 ug/ml

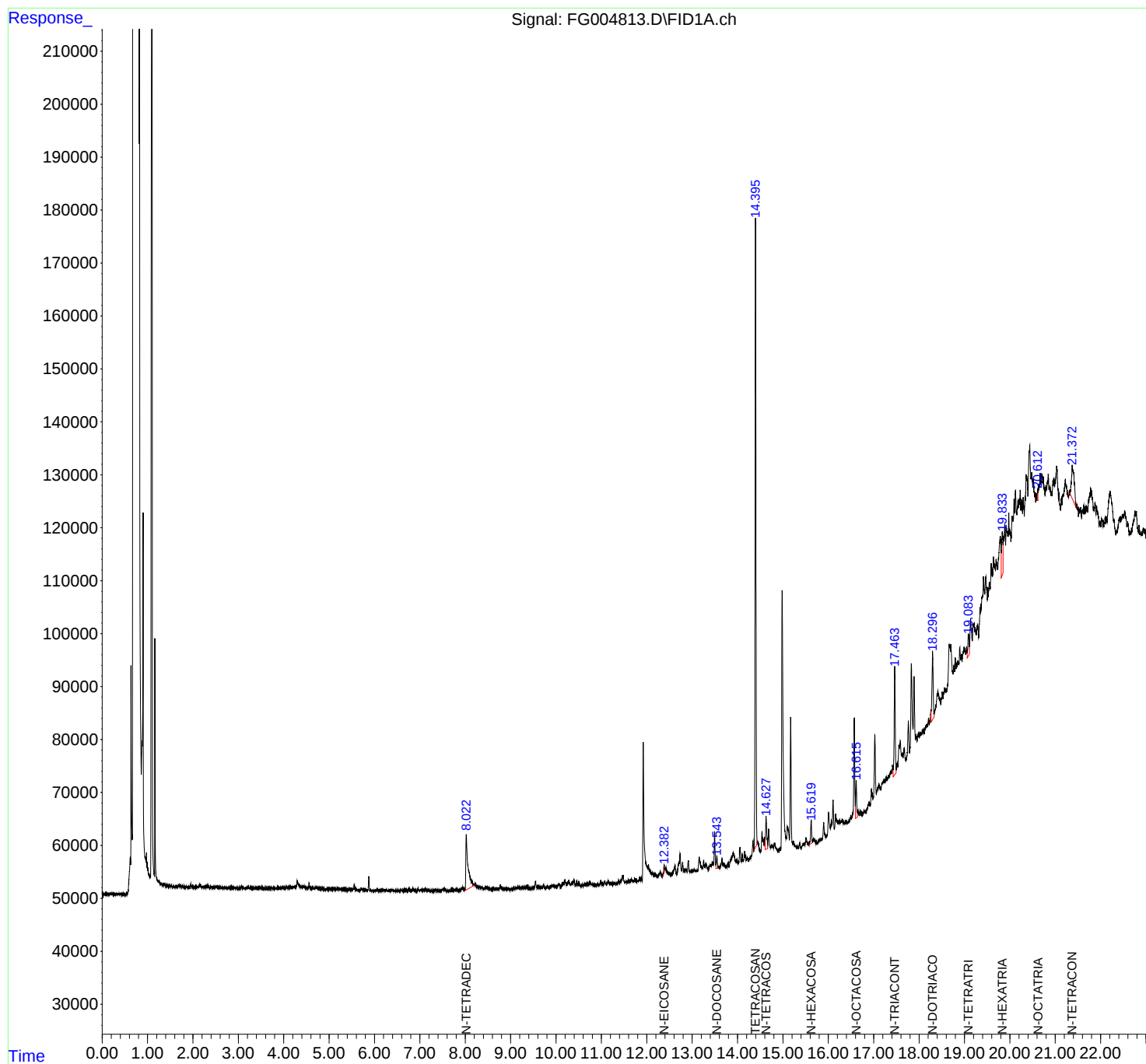
(f)=RT Delta > 1/2 Window

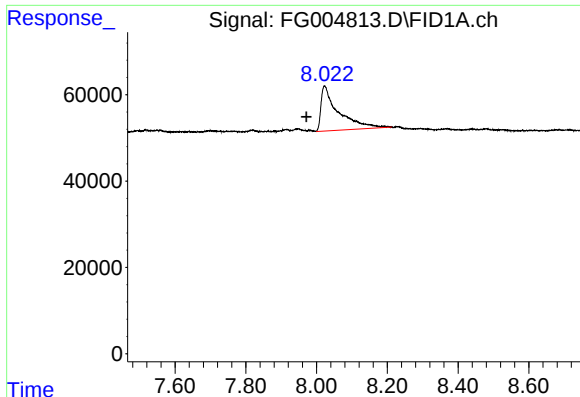
(m)=manual int.

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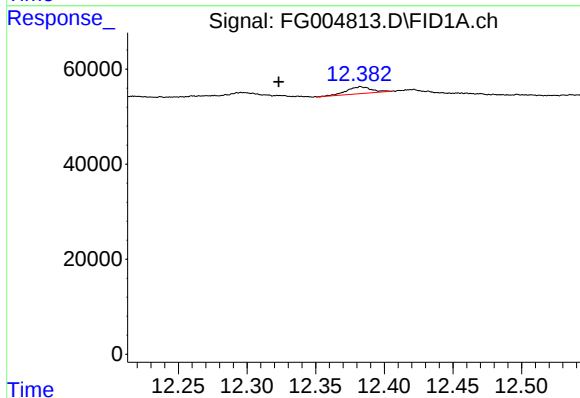
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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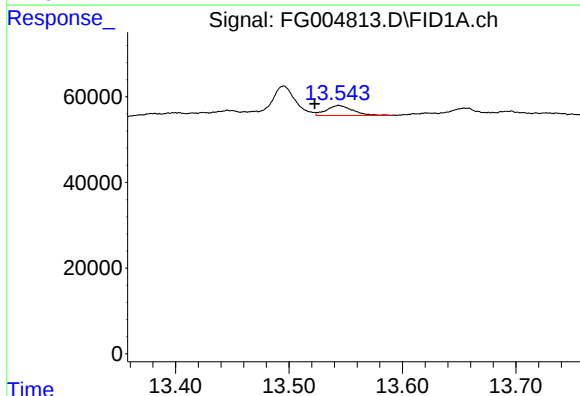
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.051 min
Response: 354644
Conc: 3.27 ug/ml



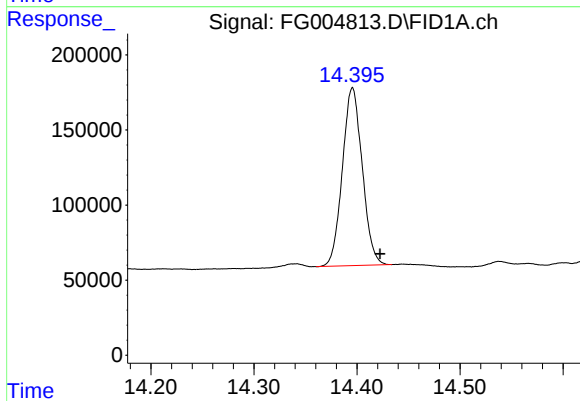
#7 N-EICOSANE

R.T.: 12.383 min
Delta R.T.: 0.060 min
Response: 18171
Conc: 0.16 ug/ml



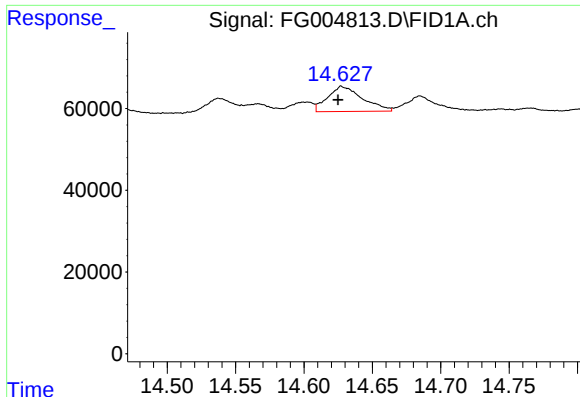
#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: 0.021 min
Response: 37630
Conc: 0.33 ug/ml



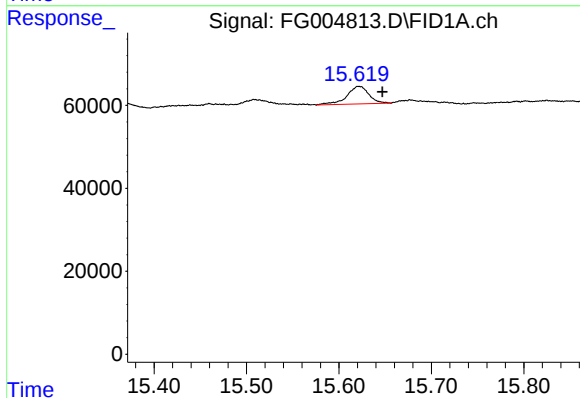
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min
Delta R.T.: -0.027 min
Response: 1586696
Conc: 15.38 ug/ml



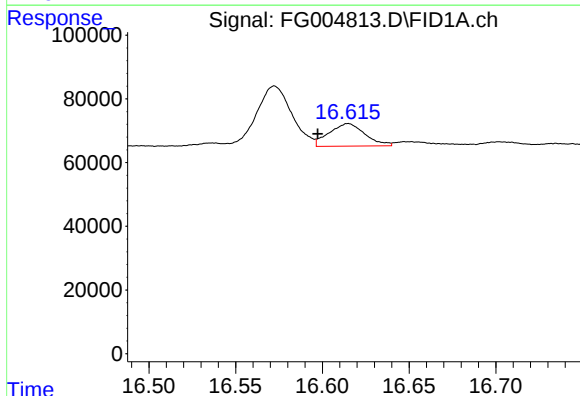
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: 0.003 min
Response: 109344
Conc: 0.95 ug/ml



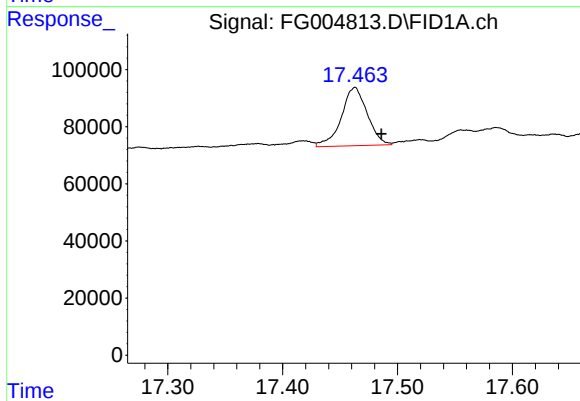
#11 N-HEXACOSANE

R.T.: 15.622 min
Delta R.T.: -0.025 min
Response: 69582
Conc: 0.61 ug/ml



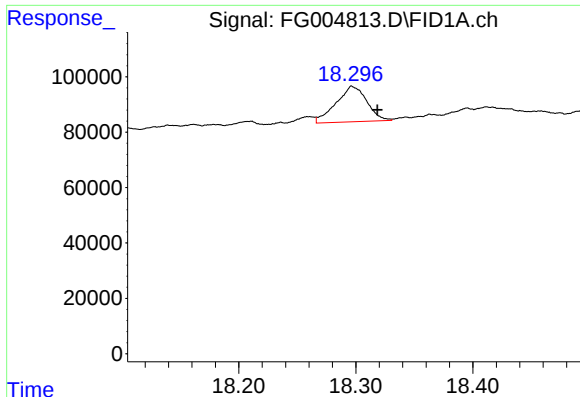
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: 0.018 min
Response: 101474
Conc: 0.88 ug/ml



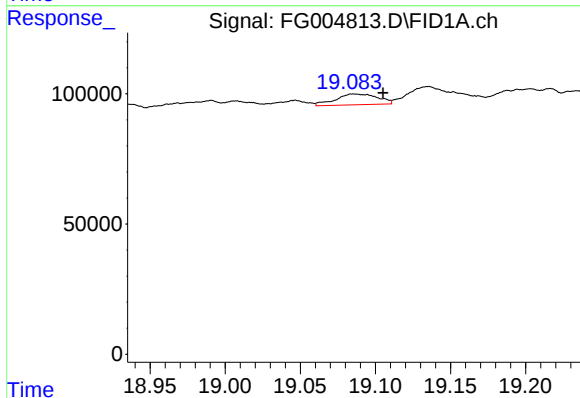
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 320289
Conc: 2.70 ug/ml



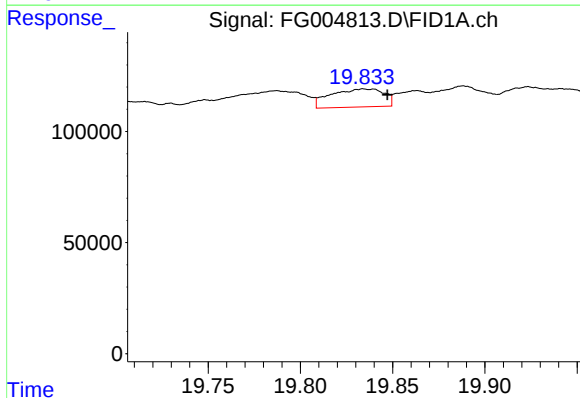
#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: -0.022 min
Response: 234225
Conc: 2.00 ug/ml



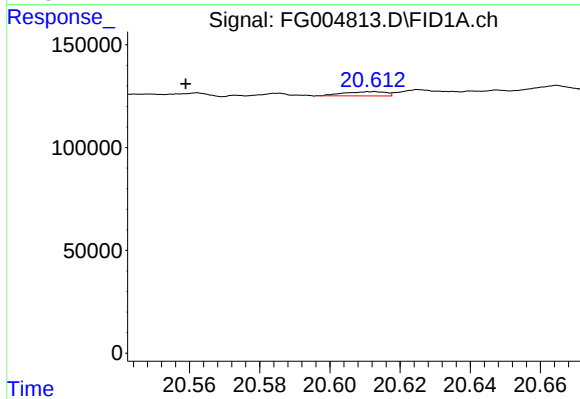
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.019 min
Response: 80510
Conc: 0.72 ug/ml



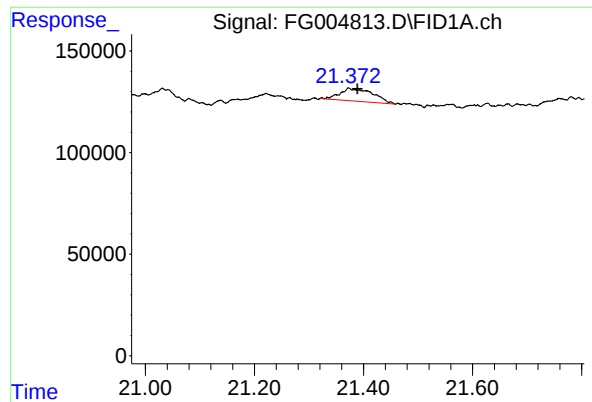
#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: -0.013 min
Response: 163444
Conc: 1.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: 0.053 min
Response: 16788
Conc: 0.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.016 min
Response: 266453
Conc: 2.46 ug/ml