

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041619\
 Data File : FE029879.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2019 11:47
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:34:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.633	3924558	19.345 ug/ml
Target Compounds			
1) N-OCTANE	2.388	158432	0.710 ug/ml
5) N-HEXADECANE	9.794	218597	0.930 ug/ml
6) N-OCTADECANE	11.232	247319	1.042 ug/ml
7) N-EICOSANE	12.539	283770	1.198 ug/ml
8) N-DOCOSANE	13.736	289200	1.231 ug/ml
10) N-TETRACOSANE	14.840	291980	1.258 ug/ml
11) N-HEXACOSANE	15.861	297053	1.288 ug/ml
12) N-OCTACOSANE	16.810	366137	1.590 ug/ml
13) N-TRIACONTANE	17.697	455525	1.982 ug/ml
14) N-DOTRIACONTANE	18.531	457654	2.058 ug/ml
15) N-TETRATRIACONTANE	19.315	371465	1.716 ug/ml
16) N-HEXATRIACONTANE	20.054	280303	1.349 ug/ml
17) N-OCTATRIACONTANE	20.783	243881	1.292 ug/ml

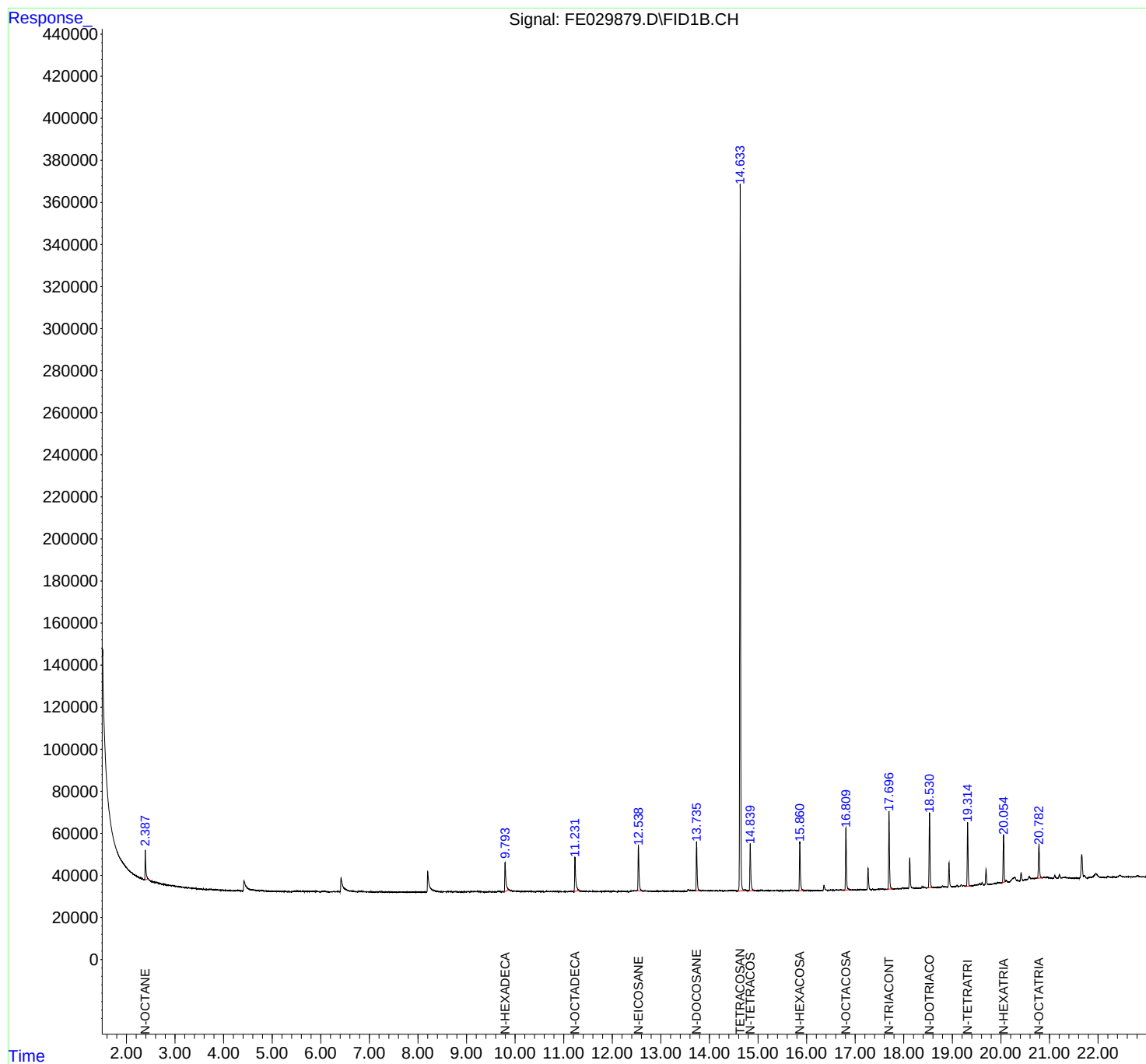
(f)=RT Delta > 1/2 Window

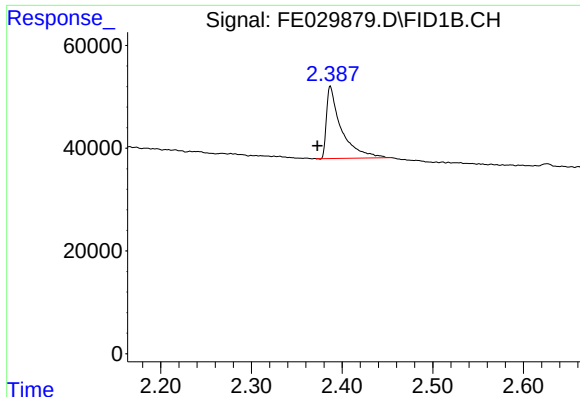
(m)=manual int.

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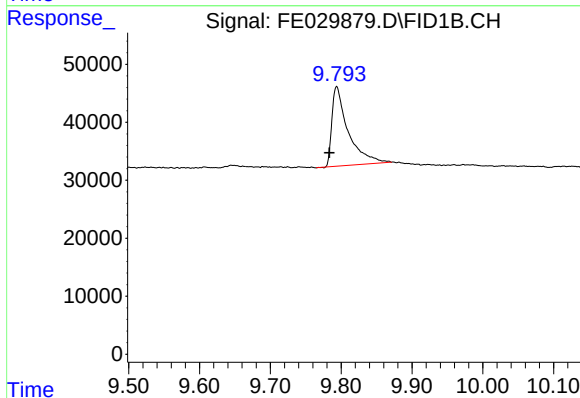
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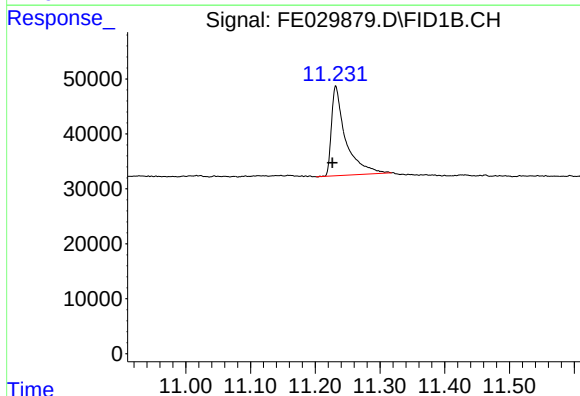
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: 0.015 min
Response: 158432
Conc: 0.71 ug/ml



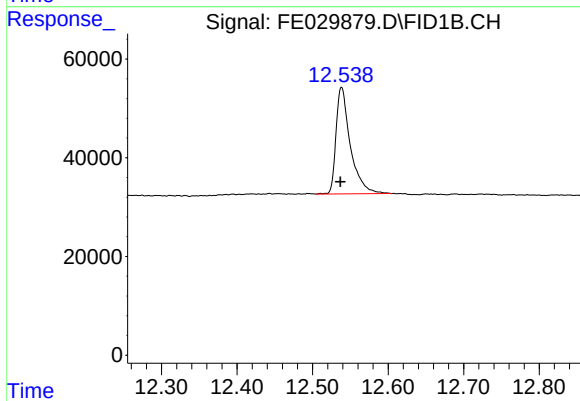
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.011 min
Response: 218597
Conc: 0.93 ug/ml



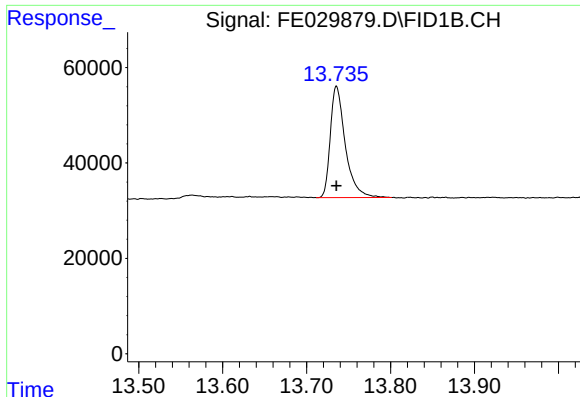
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.006 min
Response: 247319
Conc: 1.04 ug/ml



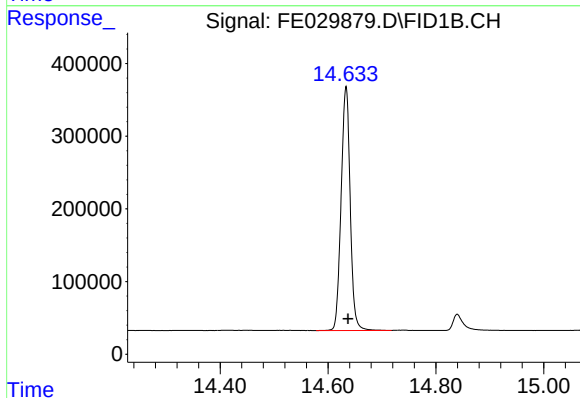
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.002 min
Response: 283770
Conc: 1.20 ug/ml



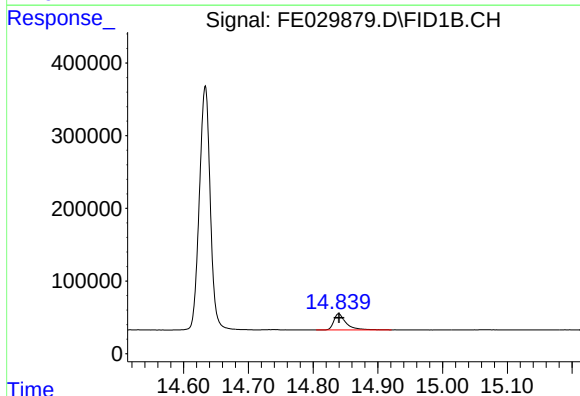
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 289200
Conc: 1.23 ug/ml



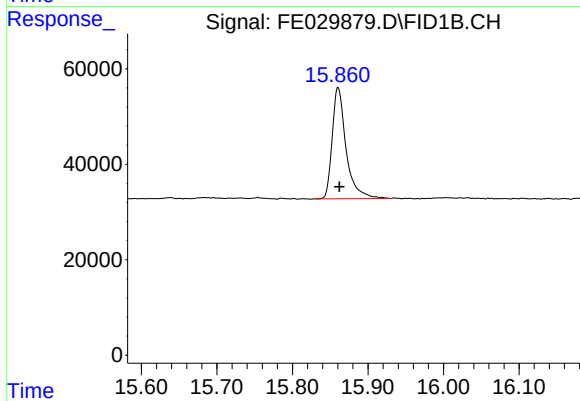
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.004 min
Response: 392458
Conc: 19.35 ug/ml



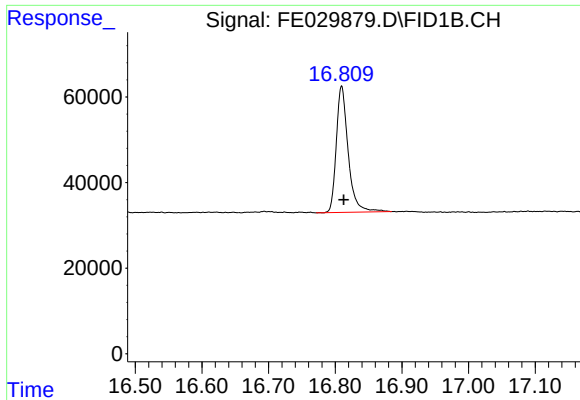
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 291980
Conc: 1.26 ug/ml



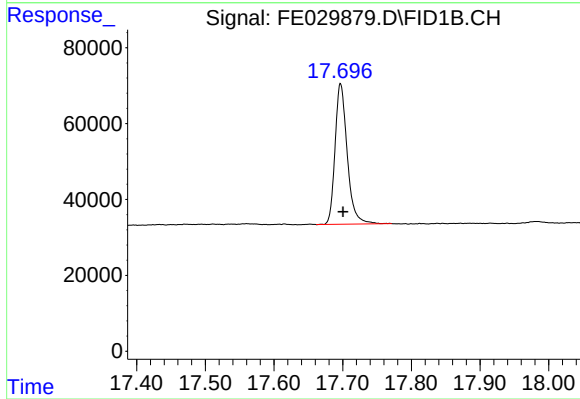
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.001 min
Response: 297053
Conc: 1.29 ug/ml



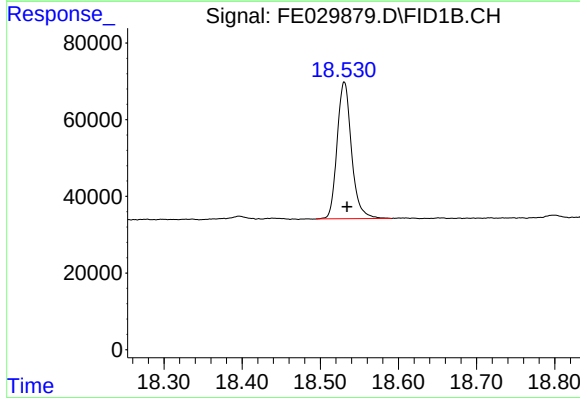
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 366137
Conc: 1.59 ug/ml



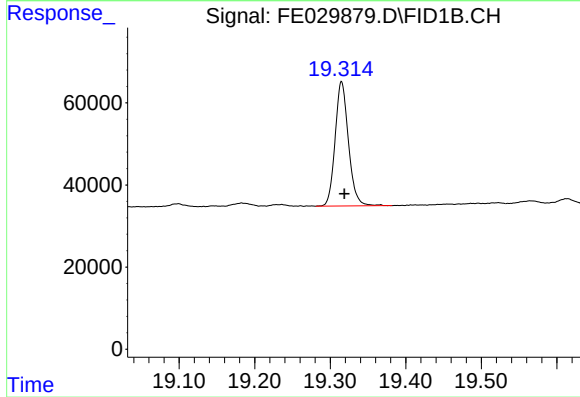
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: -0.003 min
Response: 455525
Conc: 1.98 ug/ml



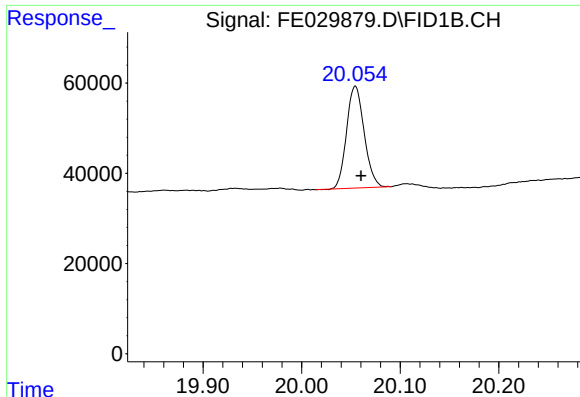
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 457654
Conc: 2.06 ug/ml



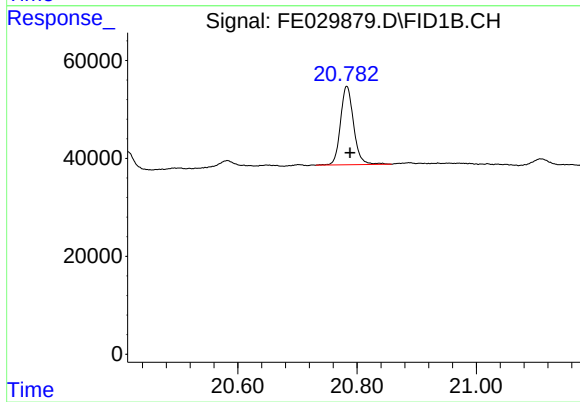
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 371465
Conc: 1.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.006 min
Response: 280303
Conc: 1.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.006 min
Response: 243881
Conc: 1.29 ug/ml