

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080219\
 Data File : FE030214.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2019 14:03
 Operator : AJ\SJ
 Sample : K4074-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:53:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.580	2989496	16.744 ug/ml
Target Compounds			
6) N-TETRADECANE	8.214	704700	4.070 ug/ml
7) N-HEXADECANE	9.722	65320	0.376 ug/ml
8) N-OCTADECANE	11.163	175700	1.015 ug/ml
9) N-EICOSANE	12.522	165702	0.961 ug/ml
10) N-TETRACOSANE	14.815	4583006	26.735 ug/ml
11) N-OCTACOSANE	16.750	4649601	27.622 ug/ml
12) N-DOTRIACONTANE	18.482	692586	4.211 ug/ml
14) N-HEXATRIACONTANE	20.008	1125829	7.458 ug/ml
15) N-TETRACONTANE	21.536	127010	0.882 ug/ml
16) N-TETRACOCOCTANE	24.224	93714	0.608 ug/ml

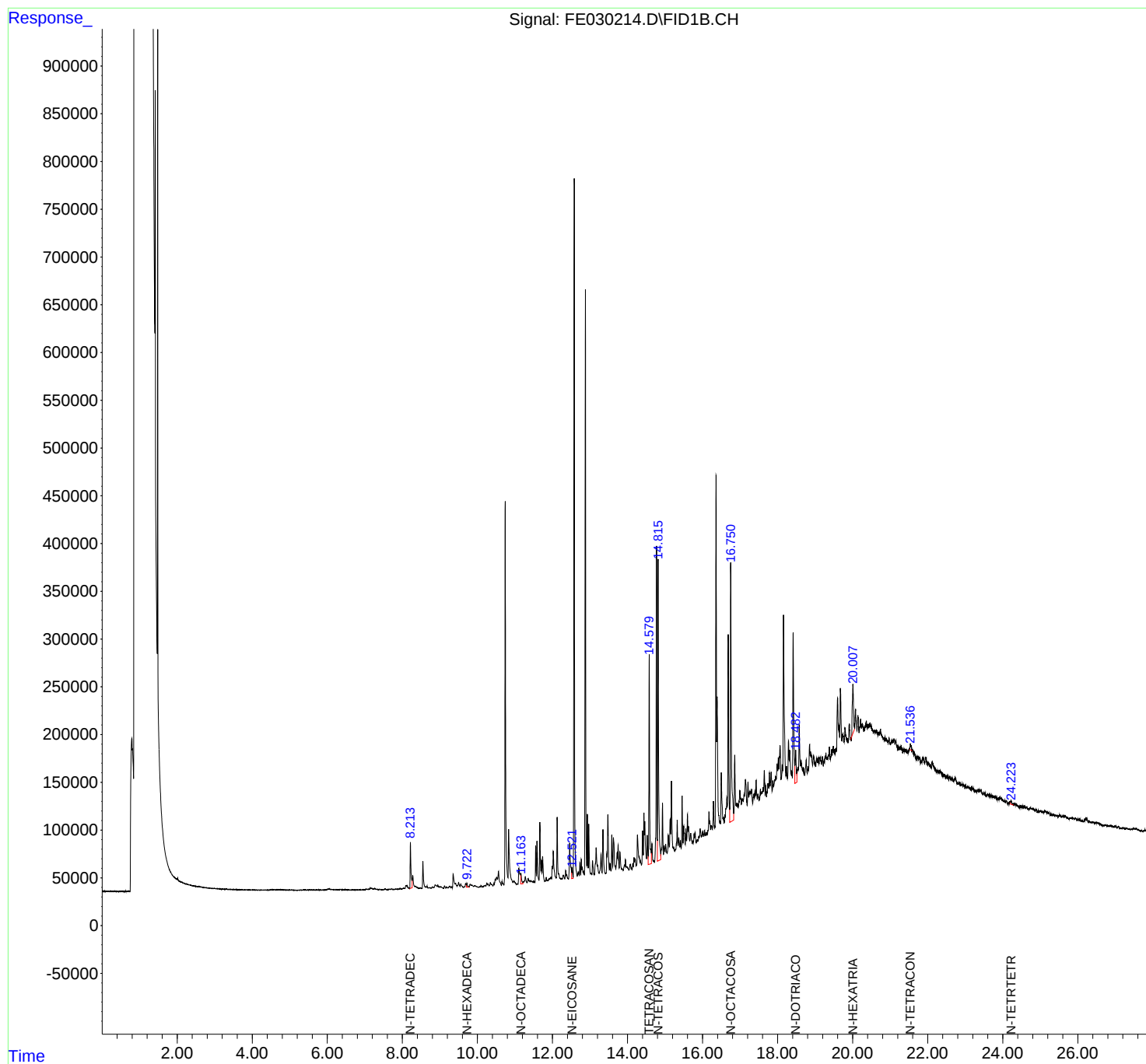
(f)=RT Delta > 1/2 Window

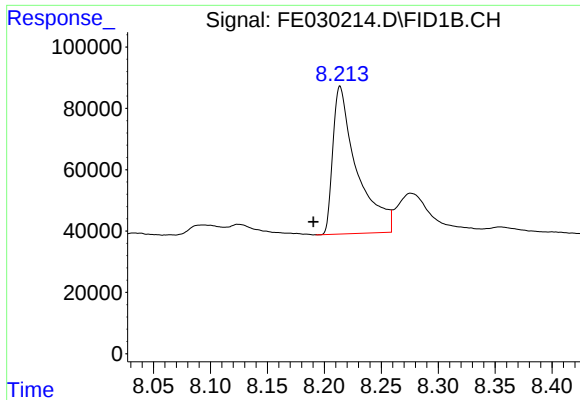
(m)=manual int.

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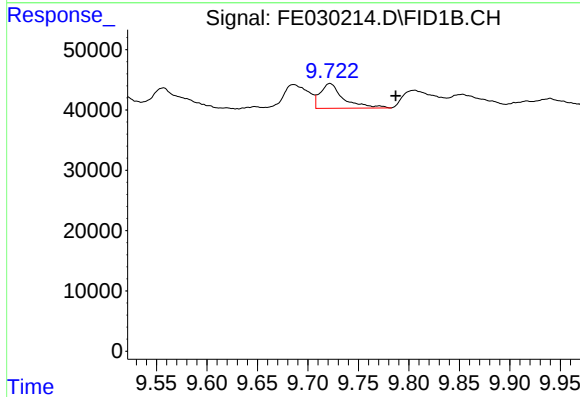
Volume Inj. : 1 ul
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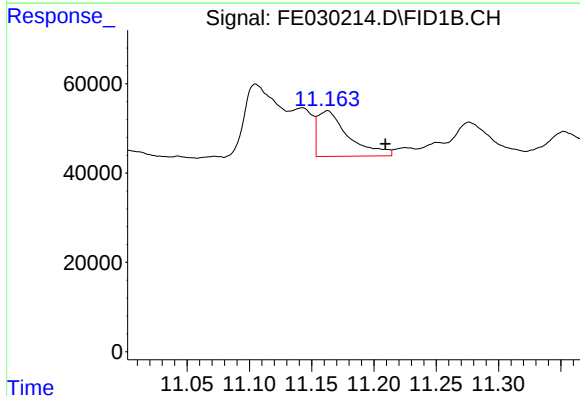
#6 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.024 min
Response: 704700
Conc: 4.07 ug/ml



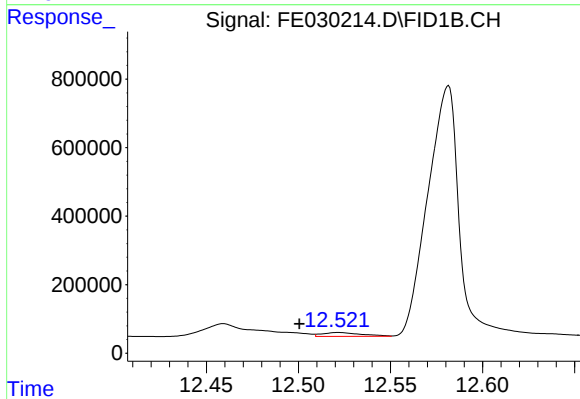
#7 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.065 min
Response: 65320
Conc: 0.38 ug/ml



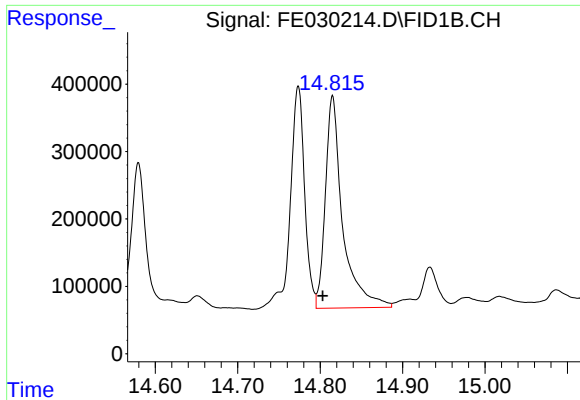
#8 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.046 min
Response: 175700
Conc: 1.02 ug/ml



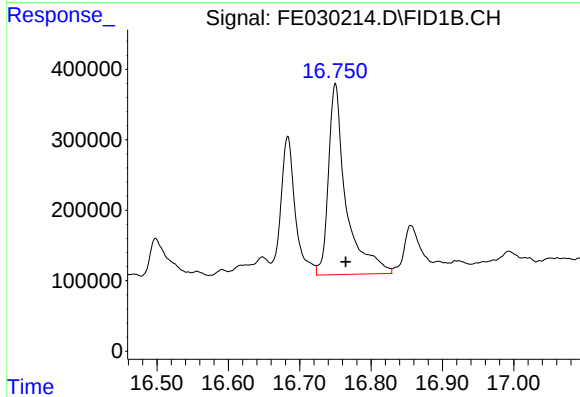
#9 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.021 min
Response: 165702
Conc: 0.96 ug/ml



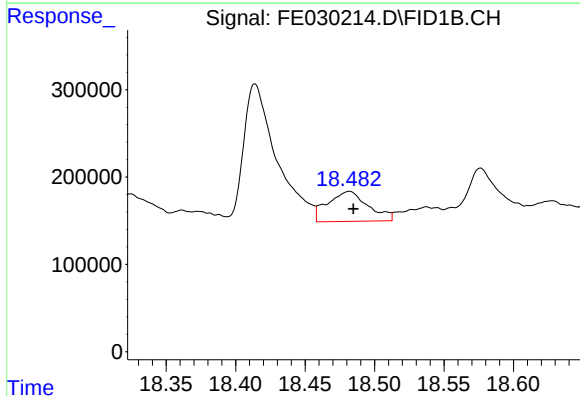
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.012 min
Response: 4583006
Conc: 26.73 ug/ml



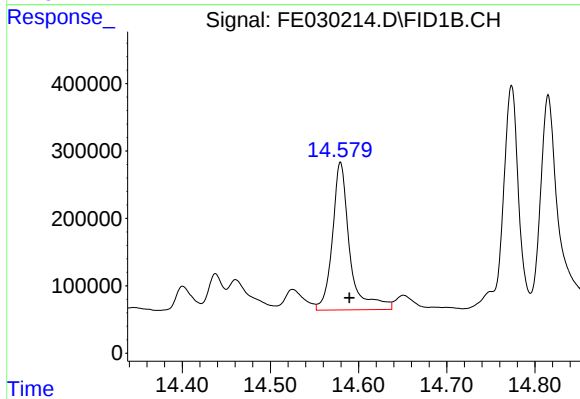
#11 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.015 min
Response: 4649601
Conc: 27.62 ug/ml



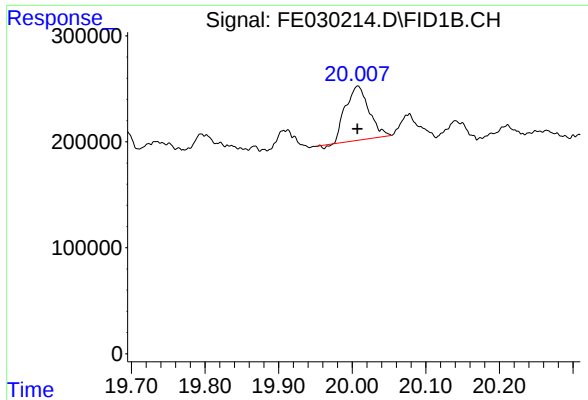
#12 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: -0.003 min
Response: 692586
Conc: 4.21 ug/ml



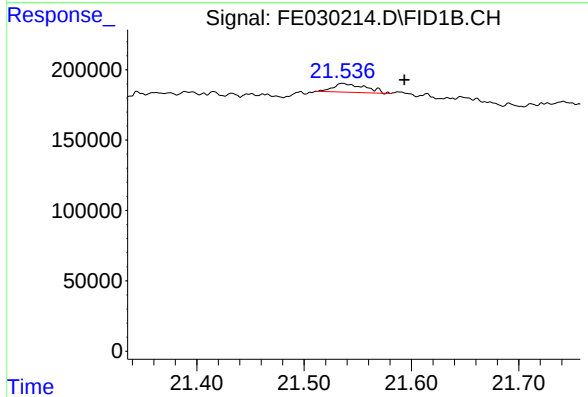
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.010 min
Response: 2989496
Conc: 16.74 ug/ml



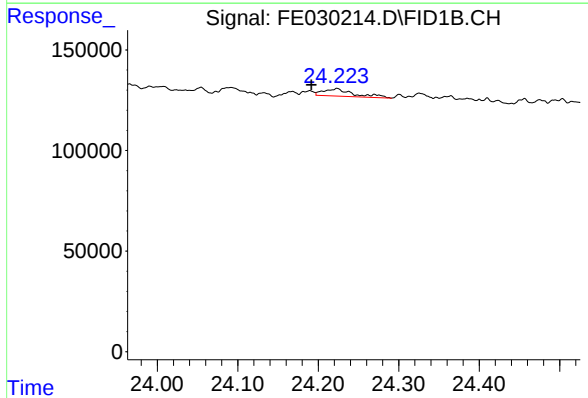
#14 N-HEXATRIACONTANE

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 1125829
Conc: 7.46 ug/ml



#15 N-TETRACONTANE

R.T.: 21.536 min
Delta R.T.: -0.058 min
Response: 127010
Conc: 0.88 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.224 min
Delta R.T.: 0.032 min
Response: 93714
Conc: 0.61 ug/ml