

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030243.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 17:27
 Operator : AJ\SJ
 Sample : K4350-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:06:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.578	2224957	11.420 ug/ml
Target Compounds			
6) N-TETRADECANE	8.217	515063	2.715 ug/ml
7) N-HEXADECANE	9.722	47714	0.251 ug/ml
8) N-OCTADECANE	11.162	74505	0.393 ug/ml
9) N-EICOSANE	12.465	318041	1.684 ug/ml
10) N-TETRACOSANE	14.786	947968	5.049 ug/ml
11) N-OCTACOSANE	16.772	1194298	6.454 ug/ml
12) N-DOTRIACONTANE	18.470	344312	1.885 ug/ml
14) N-HEXATRIACONTANE	20.053	1379111	8.204 ug/ml
15) N-TETRACONTANE	21.575	448108	2.875 ug/ml
16) N-TETRTETRACOOCTANE	24.194	179341	1.211 ug/ml

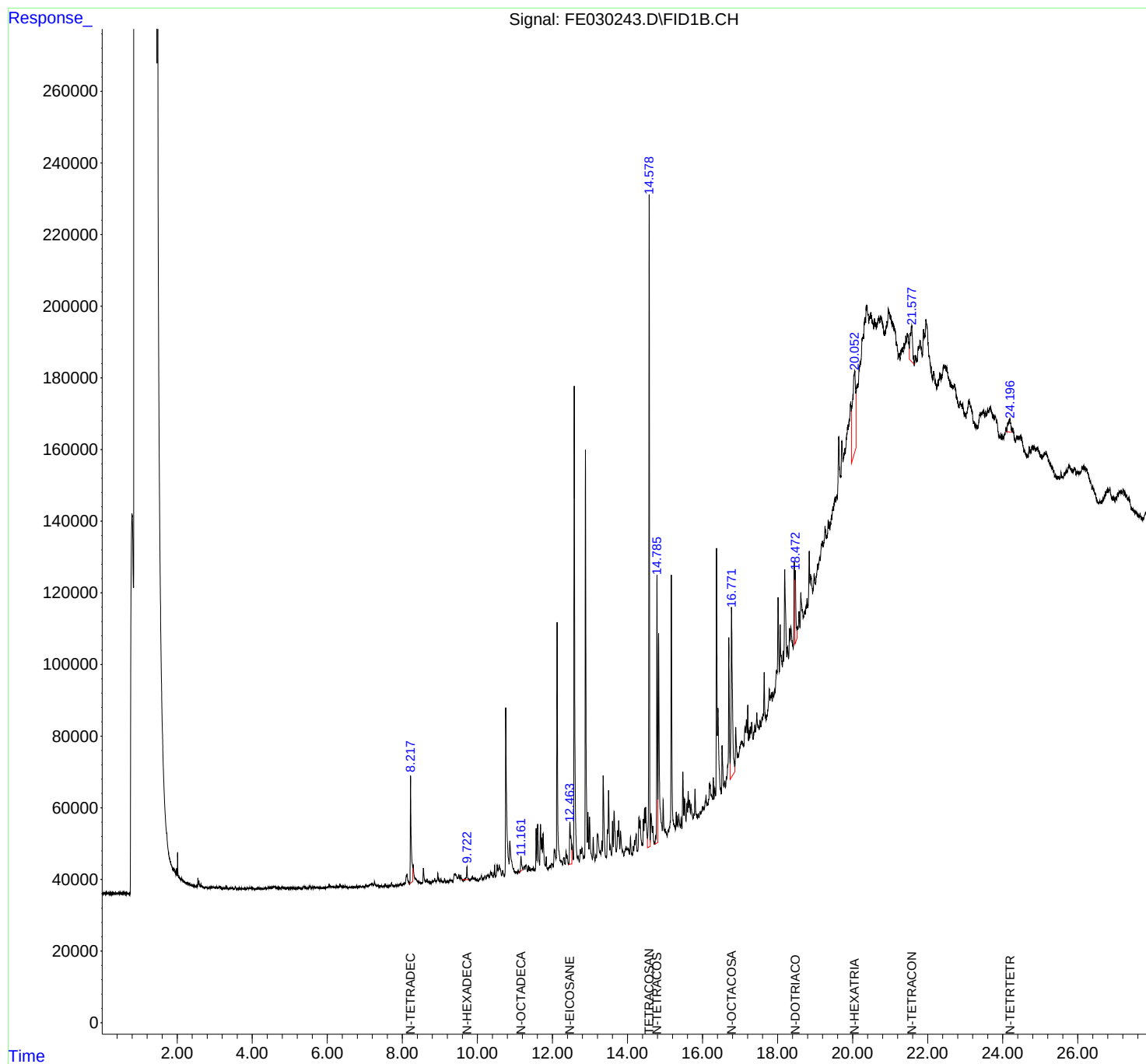
(f)=RT Delta > 1/2 Window

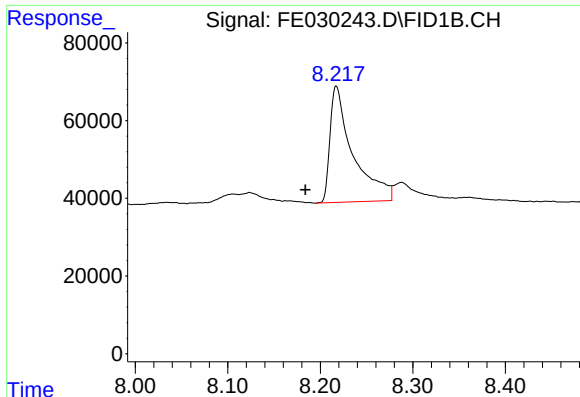
(m)=manual int.

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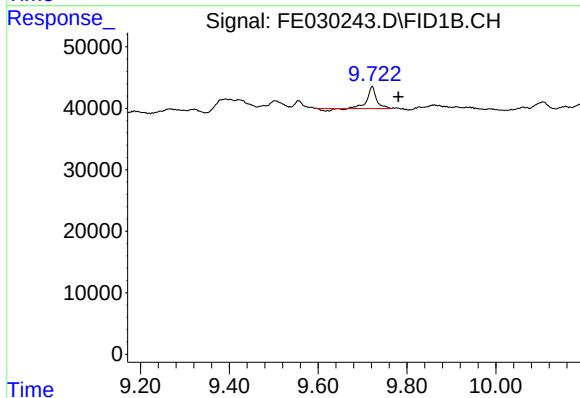
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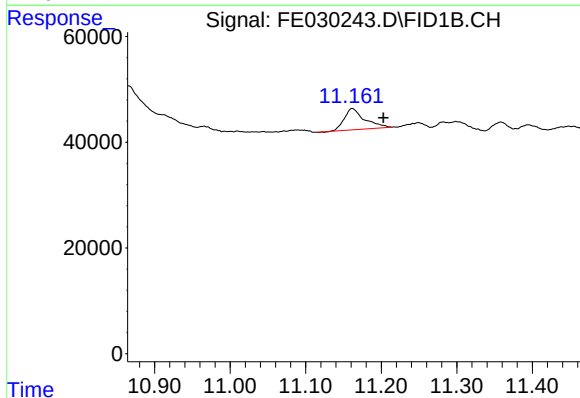
#6 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: 0.033 min
Response: 515063
Conc: 2.72 ug/ml



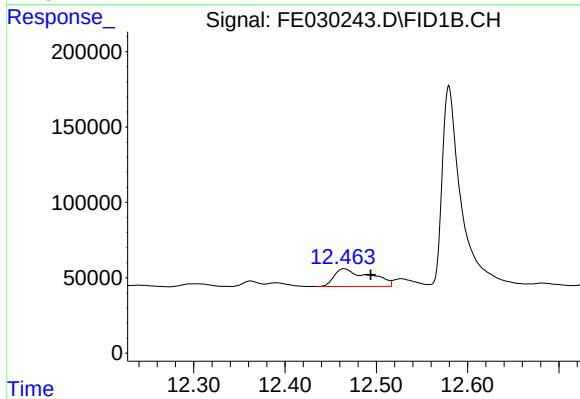
#7 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.059 min
Response: 47714
Conc: 0.25 ug/ml



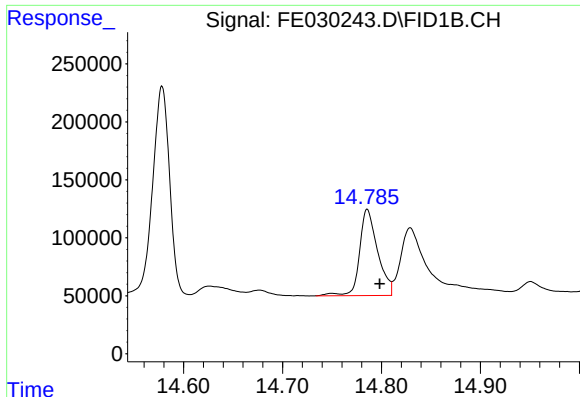
#8 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.041 min
Response: 74505
Conc: 0.39 ug/ml



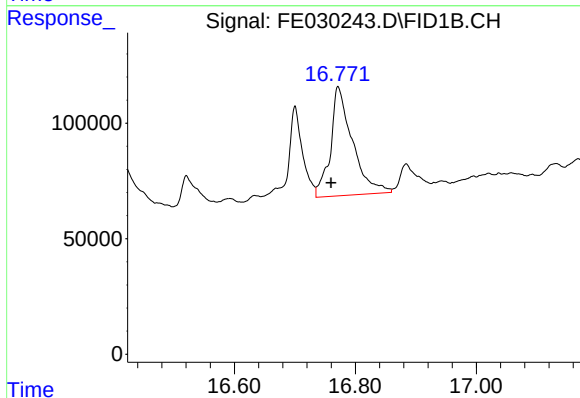
#9 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: -0.029 min
Response: 318041
Conc: 1.68 ug/ml



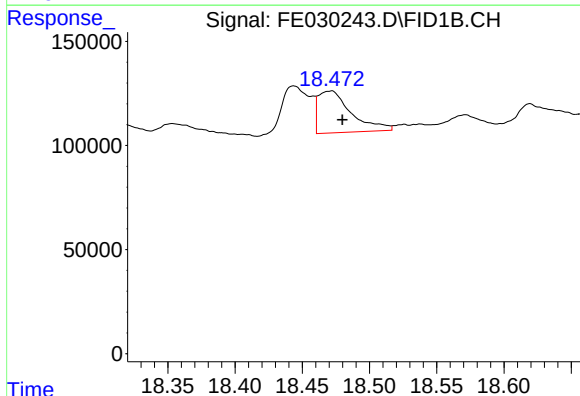
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.012 min
Response: 947968
Conc: 5.05 ug/ml



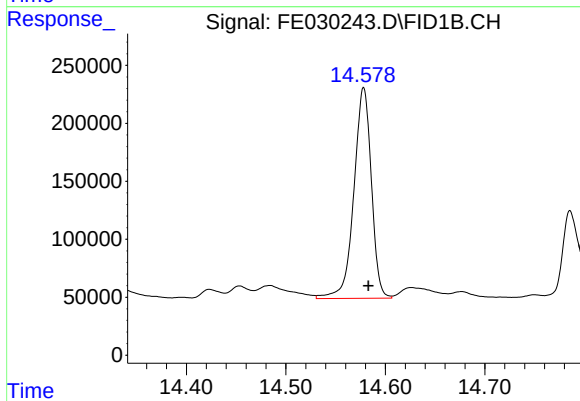
#11 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: 0.012 min
Response: 1194298
Conc: 6.45 ug/ml



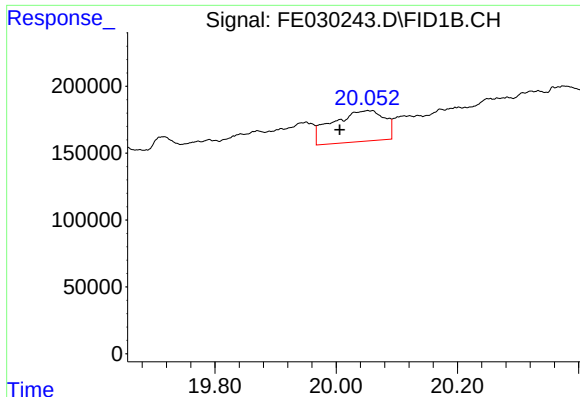
#12 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.010 min
Response: 344312
Conc: 1.89 ug/ml



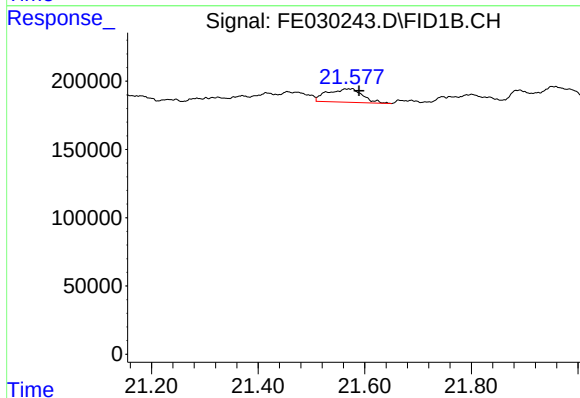
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: -0.005 min
Response: 2224957
Conc: 11.42 ug/ml



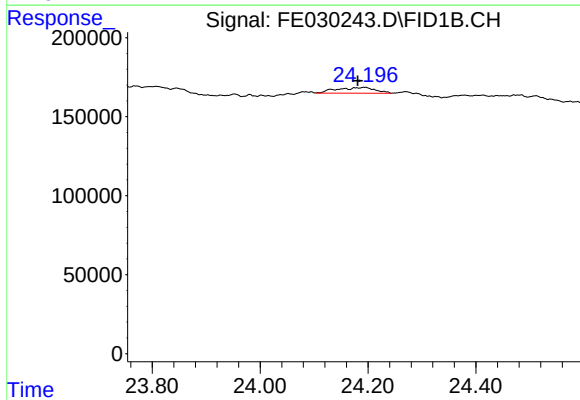
#14 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.047 min
Response: 1379111
Conc: 8.20 ug/ml



#15 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: -0.014 min
Response: 448108
Conc: 2.88 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.194 min
Delta R.T.: 0.012 min
Response: 179341
Conc: 1.21 ug/ml