

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032052.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 14:29
 Operator : DD\AJ
 Sample : L2506-14 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:00:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.346	4042055	10.429 ug/ml
Target Compounds			
4) N-TETRADECANE	7.998f	52141	0.125 ug/ml
7) N-EICOSANE	12.234	667421	1.505 ug/ml
8) N-DOCOSANE	13.440	464773	1.037 ug/ml
10) N-TETRACOSANE	14.573	3768793	8.514 ug/ml
11) N-HEXACOSANE	15.570	353600	0.808 ug/ml
12) N-OCTACOSANE	16.517	3037752	6.995 ug/ml
13) N-TRIACONTANE	17.415	1135392	2.613 ug/ml
14) N-DOTRIACONTANE	18.242	1032491	2.476 ug/ml
15) N-TETRATRIACONTANE	19.033	597736	1.512 ug/ml
16) N-HEXATRIACONTANE	19.807	547398	1.473 ug/ml
17) N-OCTATRIACONTANE	20.481	539655	1.605 ug/ml
18) N-TETRACONTANE	21.273	343558	1.015 ug/ml

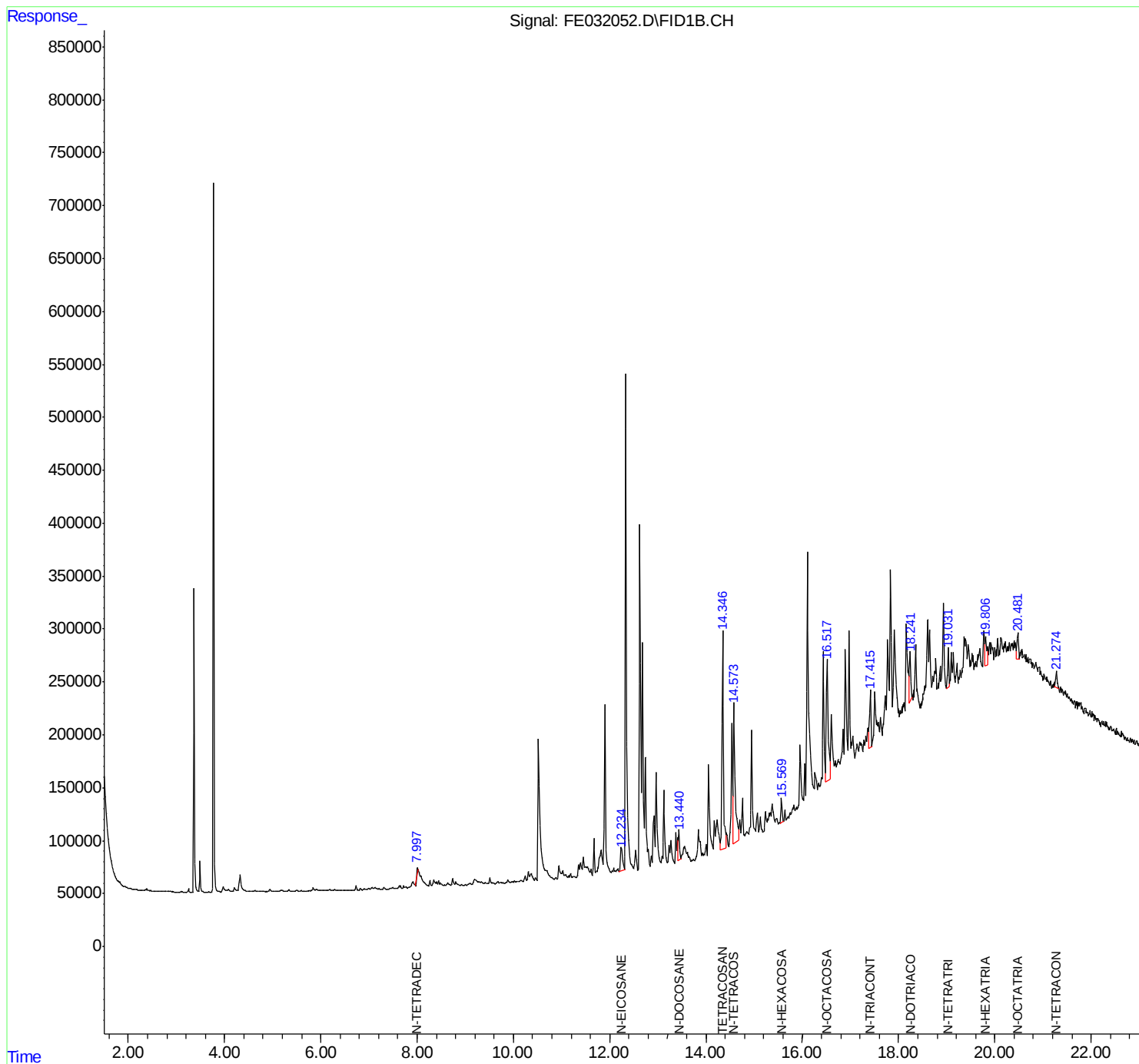
(f)=RT Delta > 1/2 Window

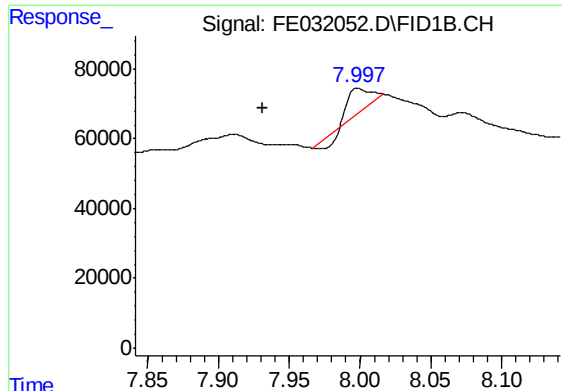
(m)=manual int.

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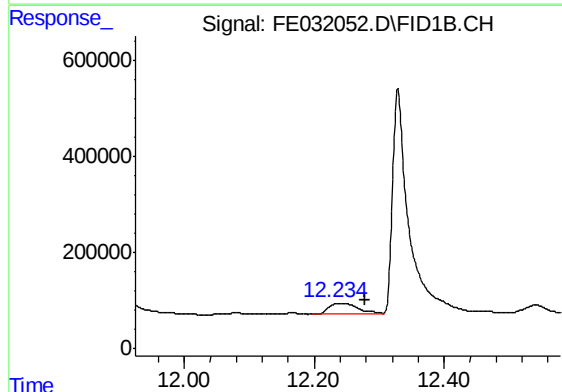
Volume Inj. : 1uL
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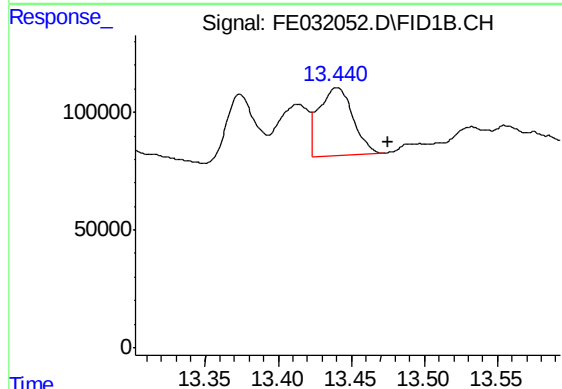
#4 N-TETRADECANE

R.T.: 7.998 min
Delta R.T.: 0.066 min
Response: 52141
Conc: 0.12 ug/ml



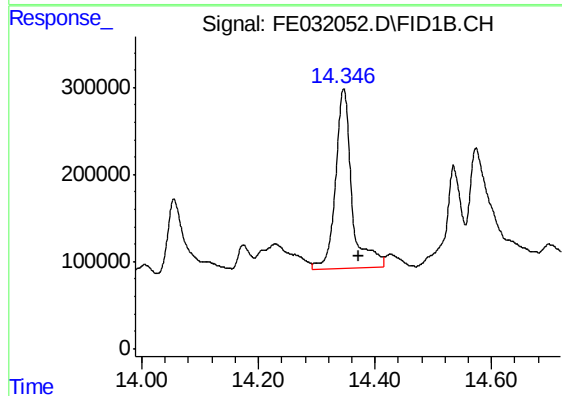
#7 N-EICOSANE

R.T.: 12.234 min
Delta R.T.: -0.043 min
Response: 667421
Conc: 1.50 ug/ml



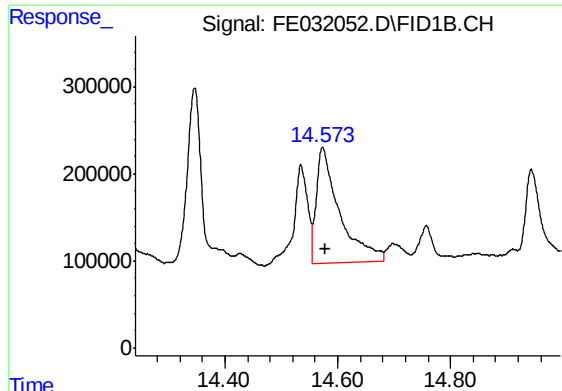
#8 N-DOCOSANE

R.T.: 13.440 min
Delta R.T.: -0.035 min
Response: 464773
Conc: 1.04 ug/ml



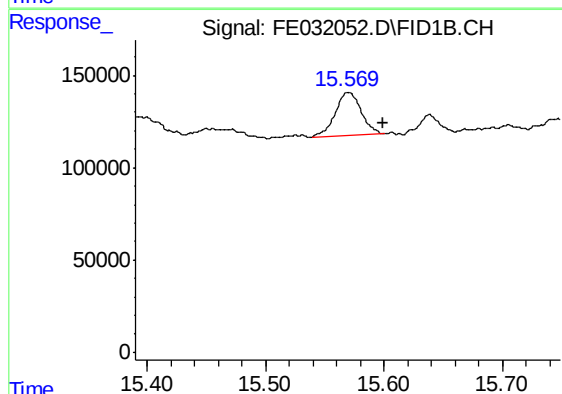
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.346 min
Delta R.T.: -0.027 min
Response: 4042055
Conc: 10.43 ug/ml



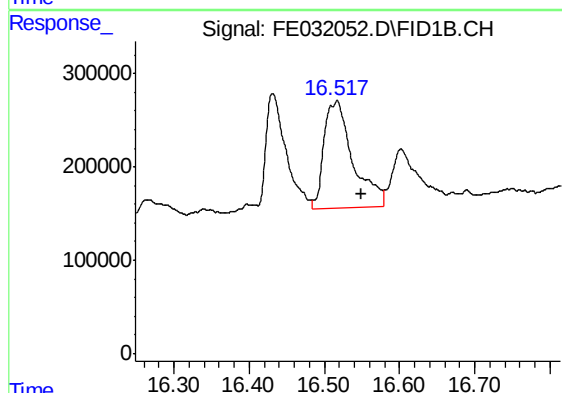
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 3768793
Conc: 8.51 ug/ml



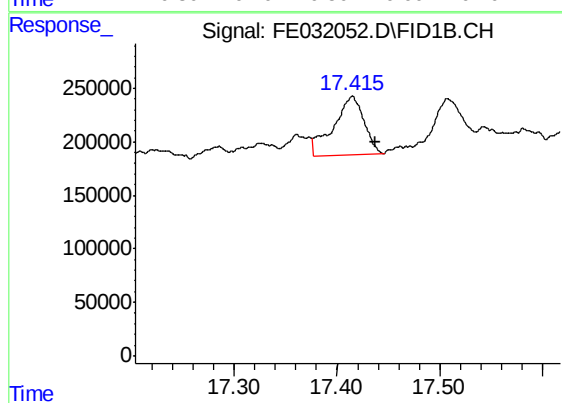
#11 N-HEXACOSANE

R.T.: 15.570 min
Delta R.T.: -0.029 min
Response: 353600
Conc: 0.81 ug/ml



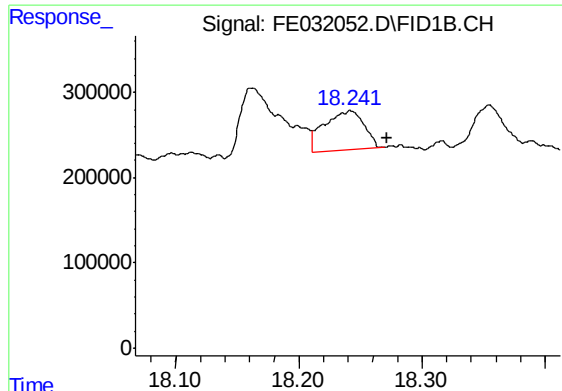
#12 N-OCTACOSANE

R.T.: 16.517 min
Delta R.T.: -0.033 min
Response: 3037752
Conc: 7.00 ug/ml



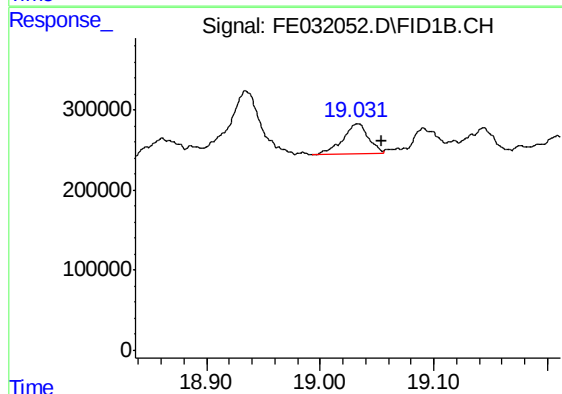
#13 N-TRIACONTANE

R.T.: 17.415 min
Delta R.T.: -0.022 min
Response: 1135392
Conc: 2.61 ug/ml



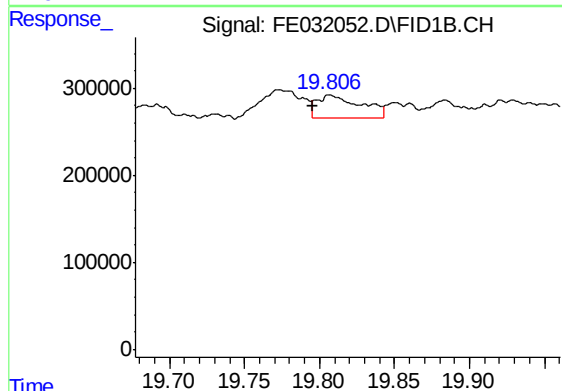
#14 N-DOTRIACONTANE

R.T.: 18.242 min
Delta R.T.: -0.029 min
Response: 1032491
Conc: 2.48 ug/ml



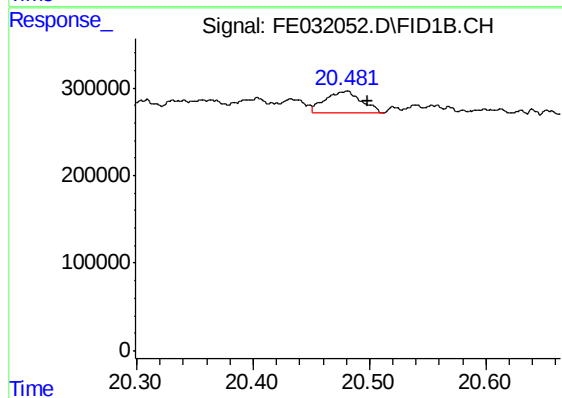
#15 N-TETRATRIACONTANE

R.T.: 19.033 min
Delta R.T.: -0.021 min
Response: 597736
Conc: 1.51 ug/ml



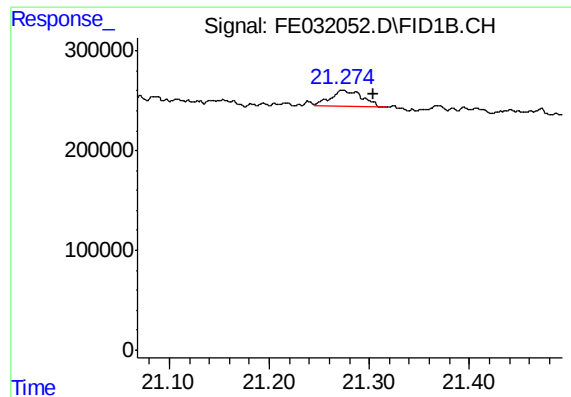
#16 N-HEXATRIACONTANE

R.T.: 19.807 min
Delta R.T.: 0.012 min
Response: 547398
Conc: 1.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.481 min
Delta R.T.: -0.017 min
Response: 539655
Conc: 1.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.273 min
Delta R.T.: -0.031 min
Response: 343558
Conc: 1.02 ug/ml