

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032031.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 15:11
 Operator : DD\AJ
 Sample : L2506-08 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:46:53 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...	14.354	678473	1.750 ug/ml
Target Compounds			
4) N-TETRADECANE	7.877f	1184989	2.837 ug/ml
5) N-HEXADECANE	9.509	133353	0.312 ug/ml
6) N-OCTADECANE	10.945	271339	0.605 ug/ml
7) N-EICOSANE	12.286	1297527	2.926 ug/ml
8) N-DOCOSANE	13.515	2274801	5.075 ug/ml
10) N-TETRACOSANE	14.578	2786177	6.294 ug/ml
12) N-OCTACOSANE	16.511	1827315	4.208 ug/ml
13) N-TRIACONTANE	17.415	259531	0.597 ug/ml
14) N-DOTRIACONTANE	18.246	403191	0.967 ug/ml
15) N-TETRATRIACONTANE	19.035	298572	0.755 ug/ml
16) N-HEXATRIACONTANE	19.776	639651	1.721 ug/ml
17) N-OCTATRIACONTANE	20.478	274501	0.816 ug/ml

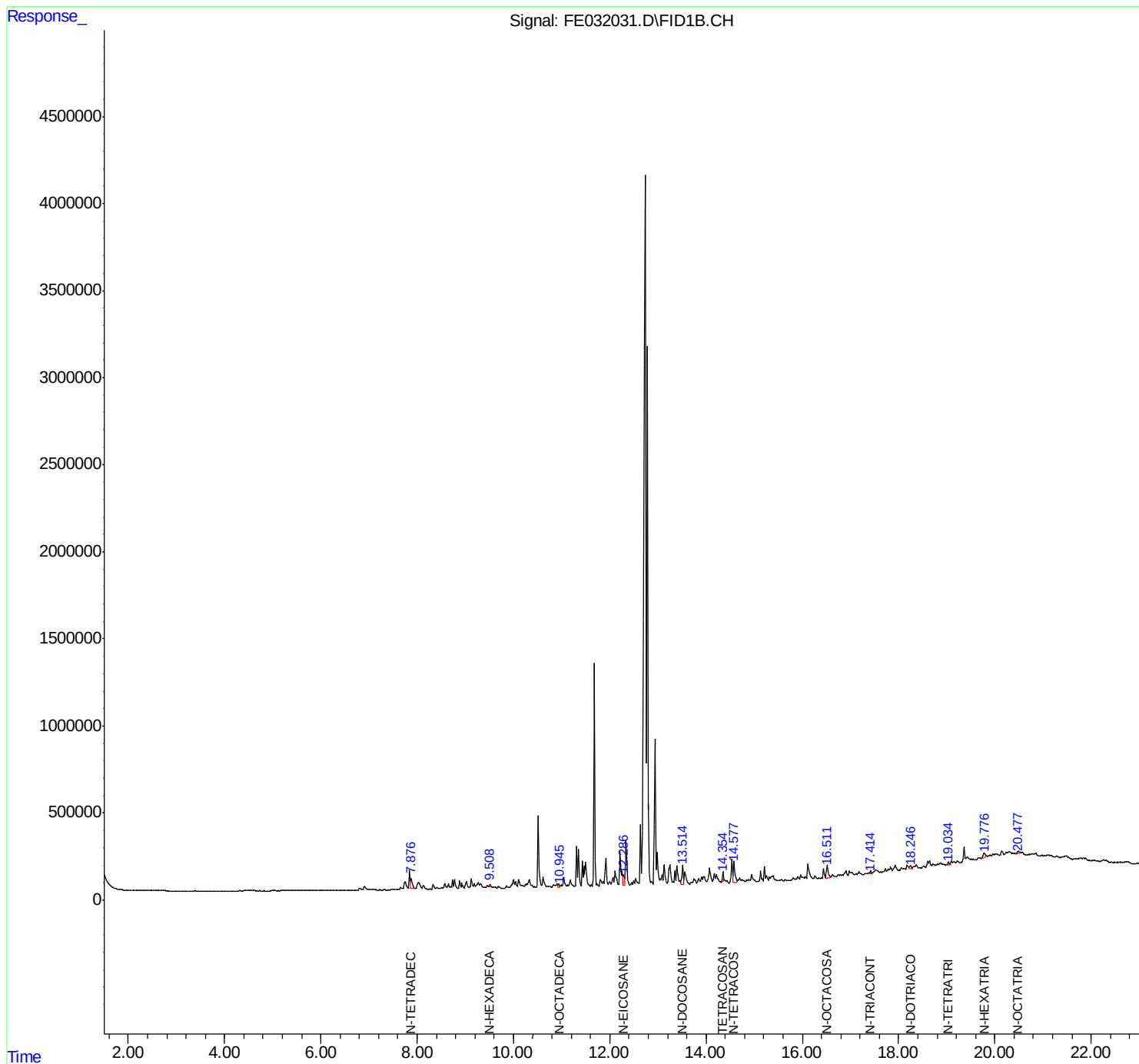
(f)=RT Delta > 1/2 Window

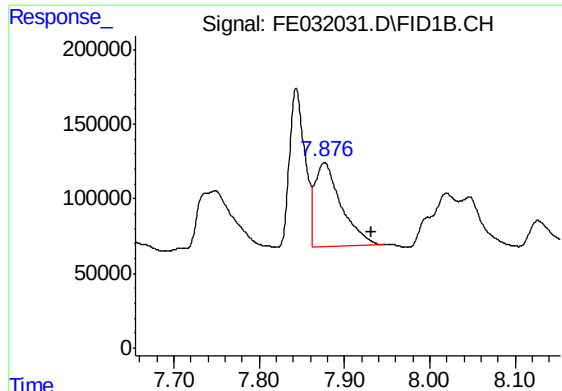
(m)=manual int.

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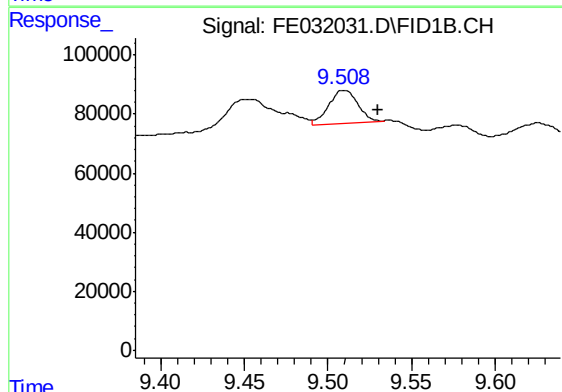
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





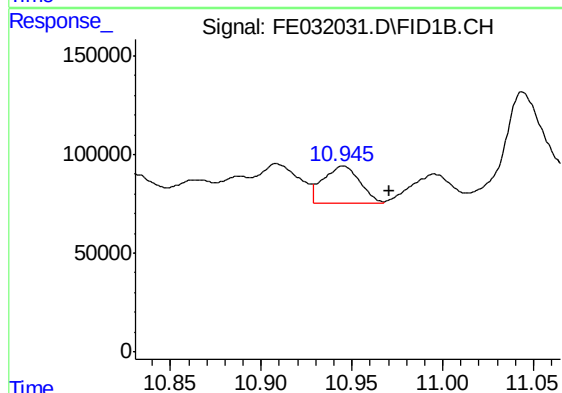
#4 N-TETRADECANE

R.T.: 7.877 min
Delta R.T.: -0.055 min
Response: 1184989
Conc: 2.84 ug/ml



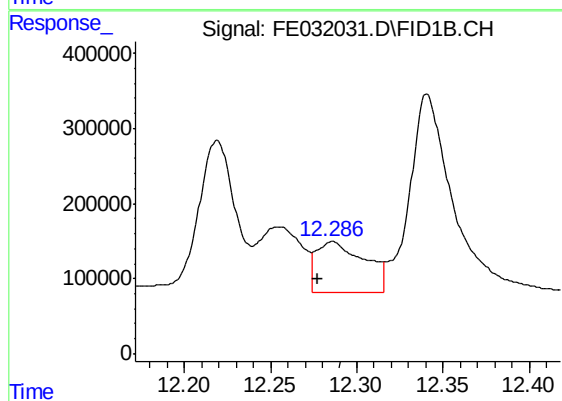
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: -0.021 min
Response: 133353
Conc: 0.31 ug/ml



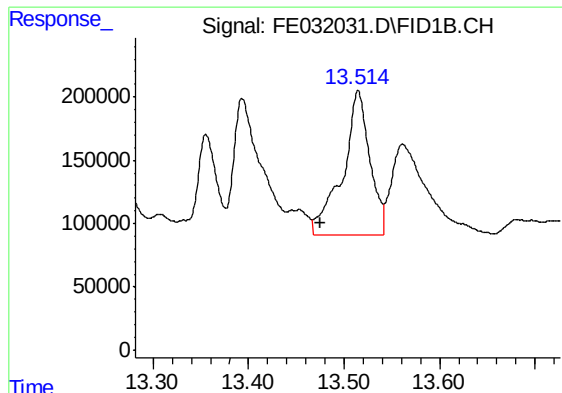
#6 N-OCTADECANE

R.T.: 10.945 min
Delta R.T.: -0.025 min
Response: 271339
Conc: 0.60 ug/ml



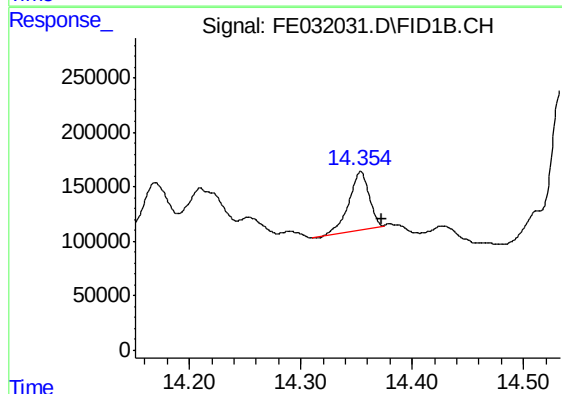
#7 N-EICOSANE

R.T.: 12.286 min
Delta R.T.: 0.009 min
Response: 1297527
Conc: 2.93 ug/ml



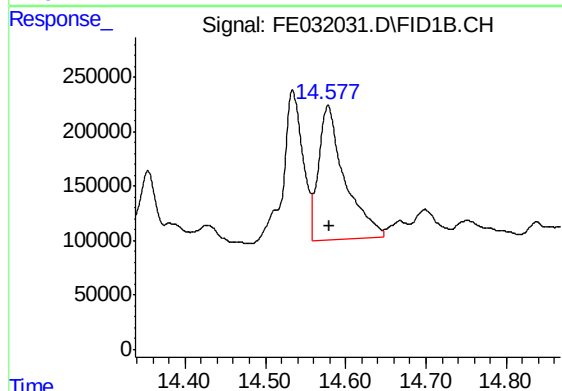
#8 N-DOCOSANE

R.T.: 13.515 min
Delta R.T.: 0.040 min
Response: 2274801
Conc: 5.08 ug/ml



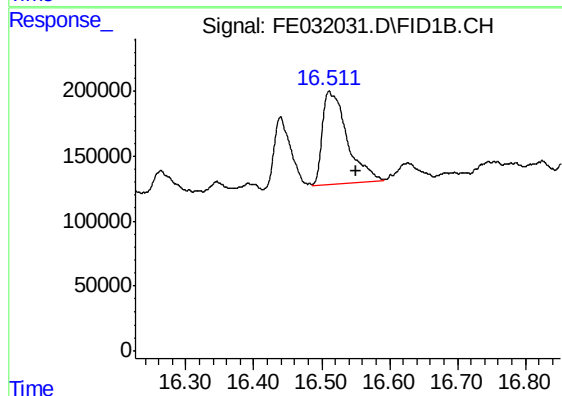
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.354 min
Delta R.T.: -0.019 min
Response: 678473
Conc: 1.75 ug/ml



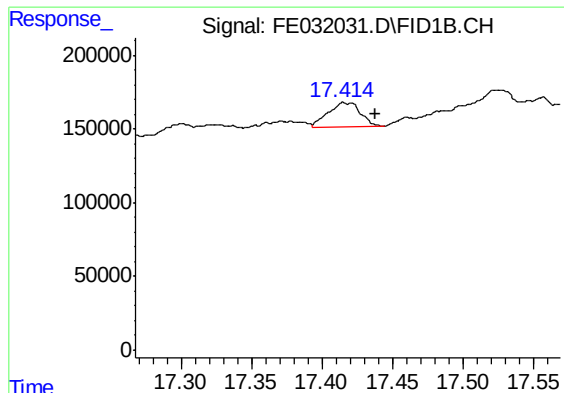
#10 N-TETRACOSANE

R.T.: 14.578 min
Delta R.T.: -0.001 min
Response: 2786177
Conc: 6.29 ug/ml



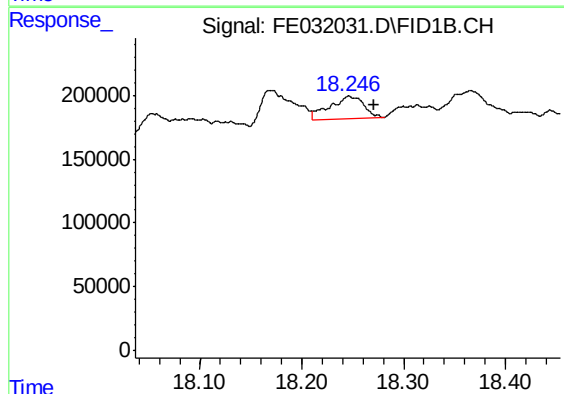
#12 N-OCTACOSANE

R.T.: 16.511 min
Delta R.T.: -0.039 min
Response: 1827315
Conc: 4.21 ug/ml



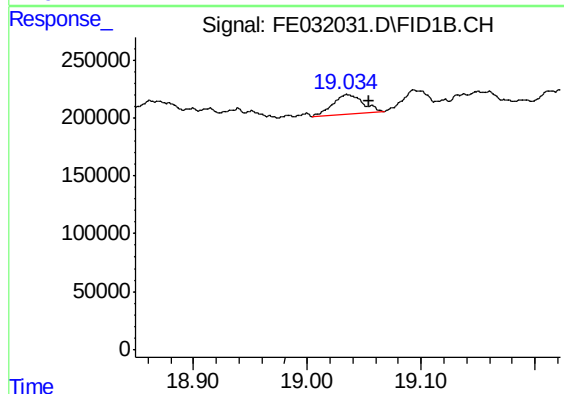
#13 N-TRIACONTANE

R.T.: 17.415 min
Delta R.T.: -0.023 min
Response: 259531
Conc: 0.60 ug/ml



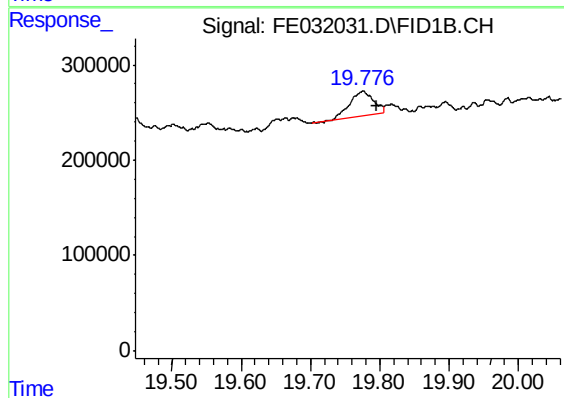
#14 N-DOTRIACONTANE

R.T.: 18.246 min
Delta R.T.: -0.025 min
Response: 403191
Conc: 0.97 ug/ml



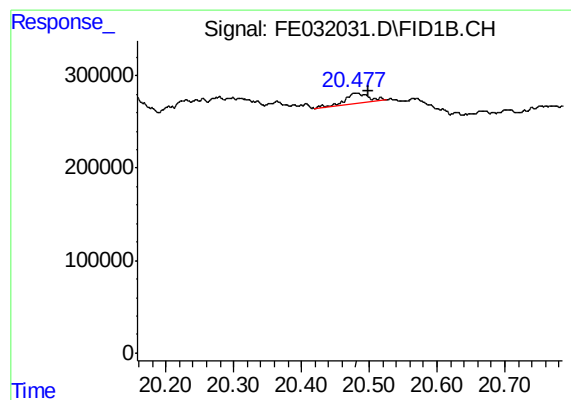
#15 N-TETRATRIACONTANE

R.T.: 19.035 min
Delta R.T.: -0.019 min
Response: 298572
Conc: 0.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.776 min
Delta R.T.: -0.019 min
Response: 639651
Conc: 1.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.020 min
Response: 274501
Conc: 0.82 ug/ml