

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032429.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 14:32
 Operator : DD\AJ
 Sample : L3177-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:49:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.743	5862981	19.272 ug/ml
Target Compounds			
4) N-TETRADECANE	8.355	2754626	7.927 ug/ml
5) N-HEXADECANE	9.887	151999	0.436 ug/ml
6) N-OCTADECANE	11.328	215760	0.610 ug/ml
7) N-EICOSANE	12.636	527268	1.499 ug/ml
8) N-DOCOSANE	13.886	1686760	4.800 ug/ml
10) N-TETRACOSANE	14.937	2746915	7.760 ug/ml
11) N-HEXACOSANE	16.018	188568	0.537 ug/ml
12) N-OCTACOSANE	16.945	1013769	2.882 ug/ml
13) N-TRIACONTANE	17.846	284092	0.808 ug/ml
14) N-DOTRIACONTANE	18.639	3966581	11.921 ug/ml
15) N-TETRATRIACONTANE	19.424	3769795	13.431 ug/ml
16) N-HEXATRIACONTANE	20.167	11826907	54.714 ug/ml
17) N-OCTATRIACONTANE	20.943	2273477	12.912 ug/ml
18) N-TETRACONTANE	21.884	308658	1.877 ug/ml

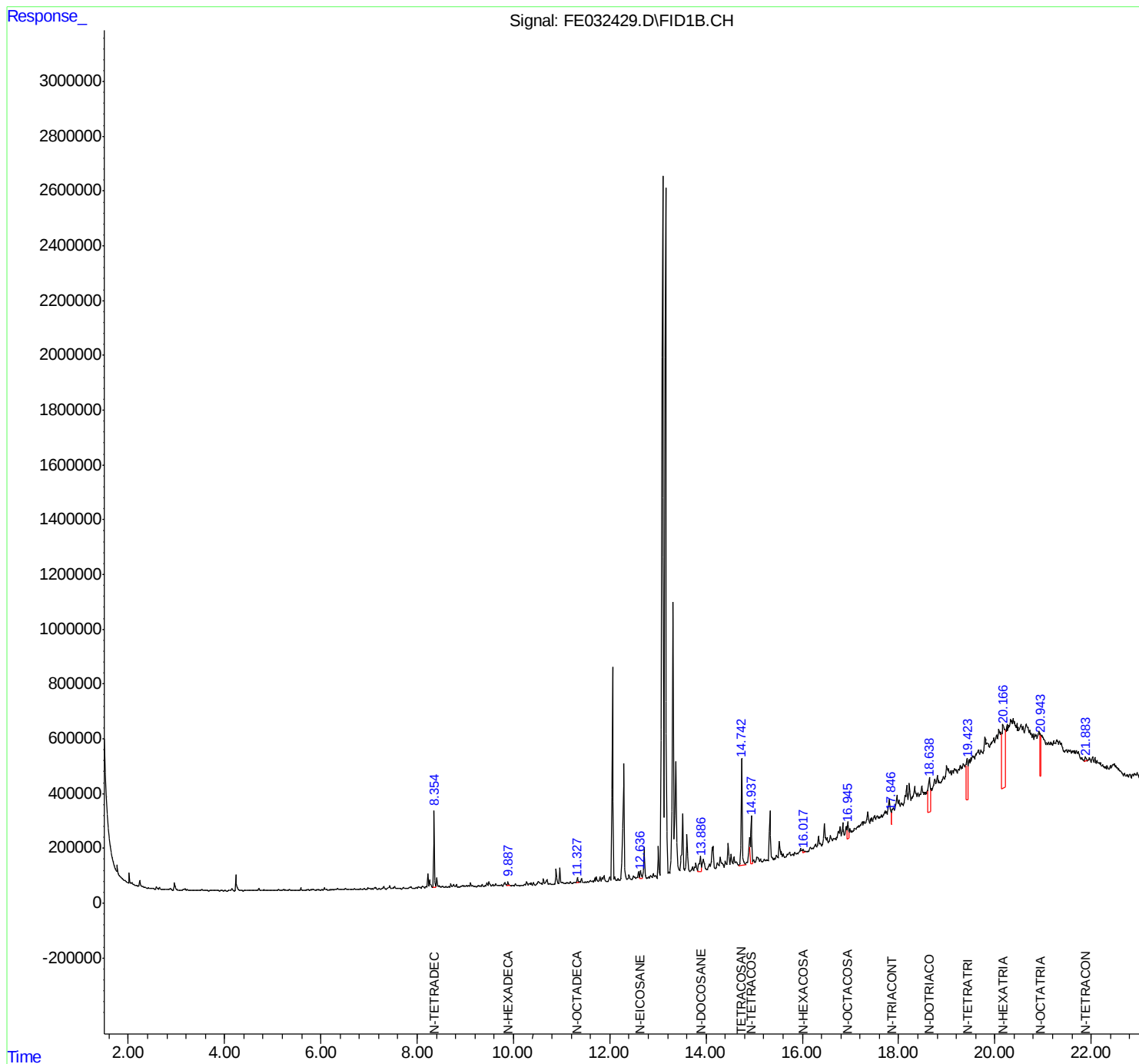
(f)=RT Delta > 1/2 Window

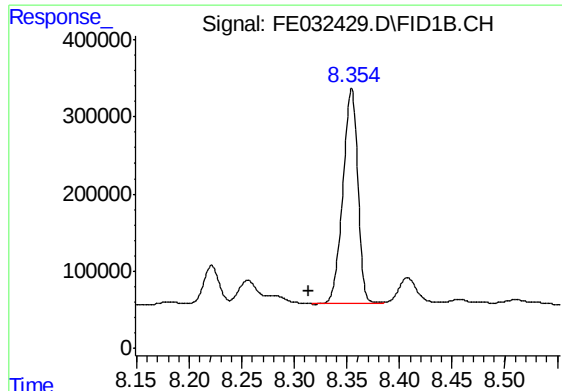
(m)=manual int.

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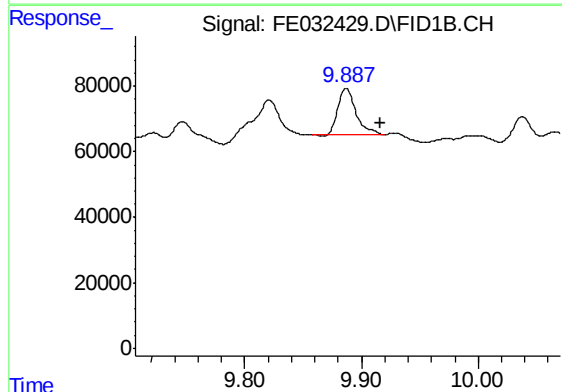
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





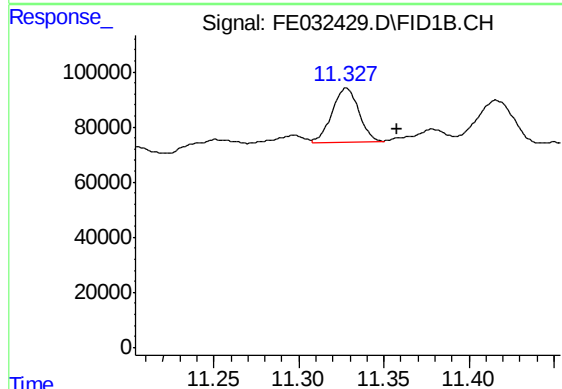
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.041 min
Response: 2754626
Conc: 7.93 ug/ml



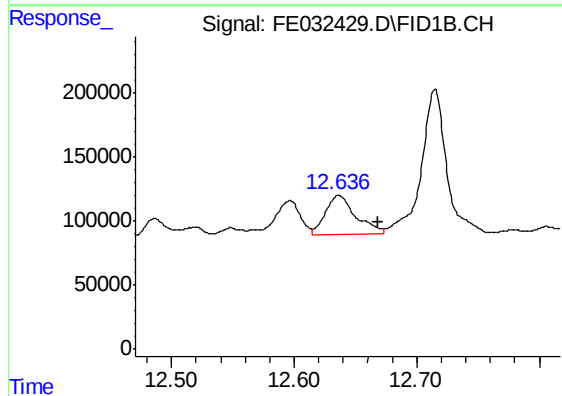
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.029 min
Response: 151999
Conc: 0.44 ug/ml



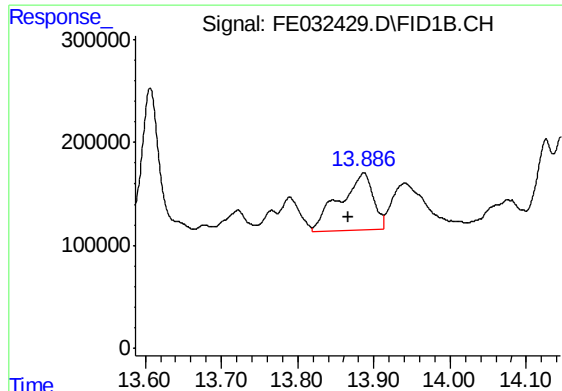
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.030 min
Response: 215760
Conc: 0.61 ug/ml



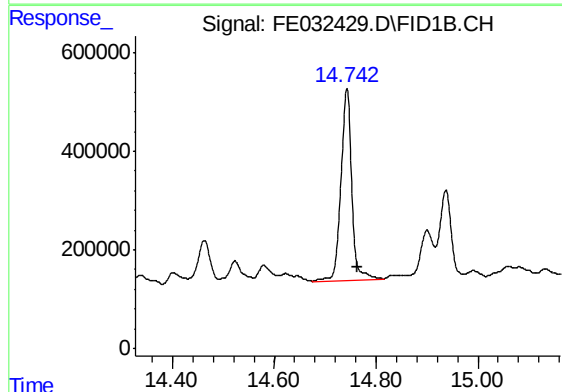
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.032 min
Response: 527268
Conc: 1.50 ug/ml



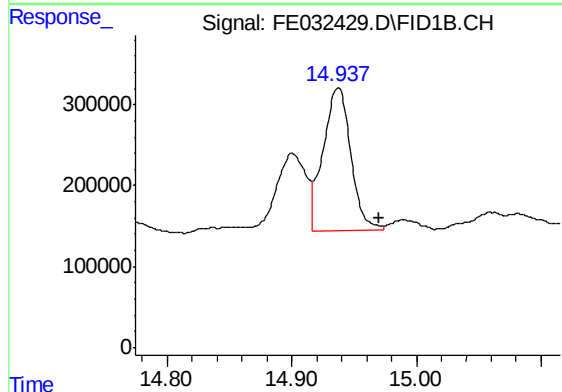
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.020 min
Response: 1686760
Conc: 4.80 ug/ml



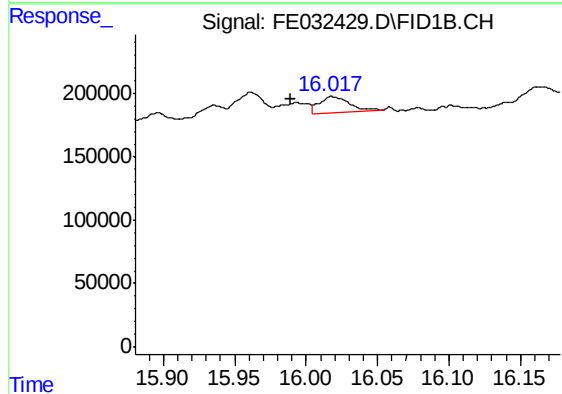
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.021 min
Response: 5862981
Conc: 19.27 ug/ml



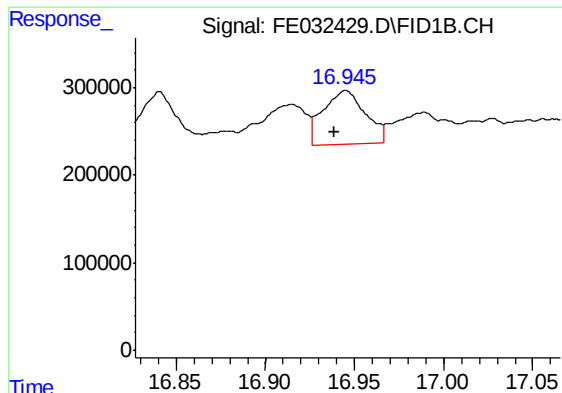
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.033 min
Response: 2746915
Conc: 7.76 ug/ml



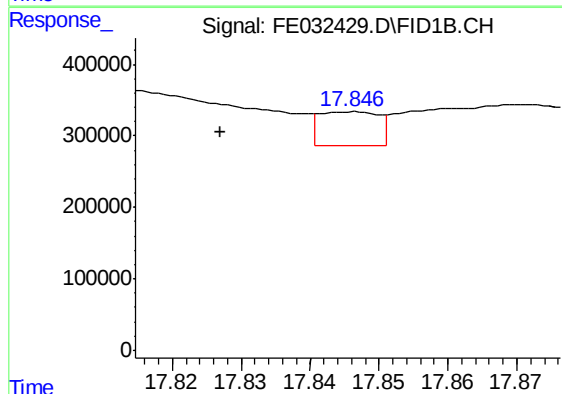
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.028 min
Response: 188568
Conc: 0.54 ug/ml



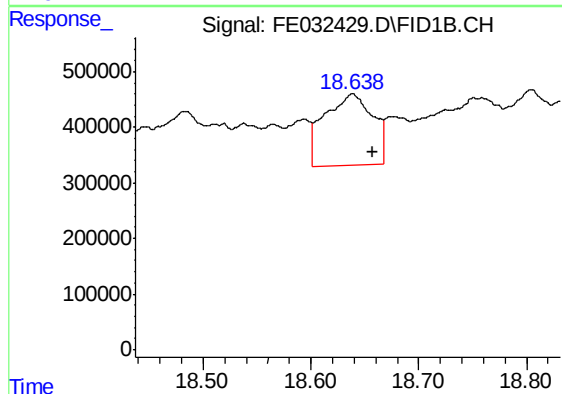
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: 0.006 min
Response: 1013769
Conc: 2.88 ug/ml



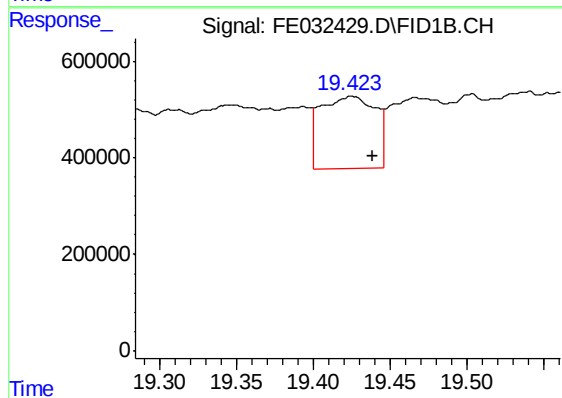
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: 0.019 min
Response: 284092
Conc: 0.81 ug/ml



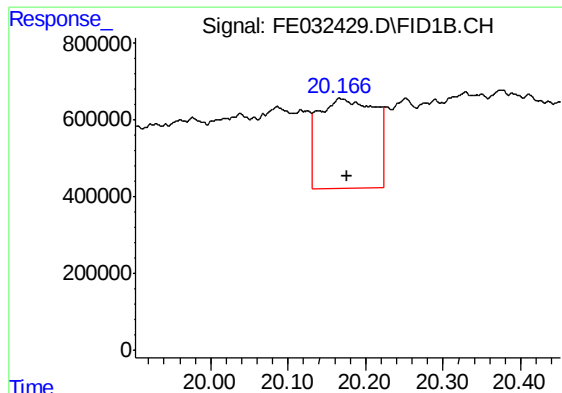
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.018 min
Response: 3966581
Conc: 11.92 ug/ml



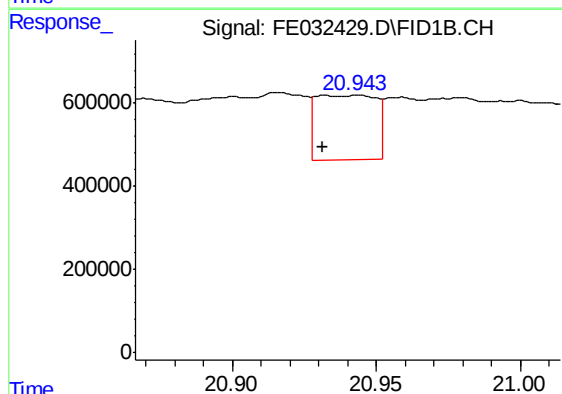
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.014 min
Response: 3769795
Conc: 13.43 ug/ml



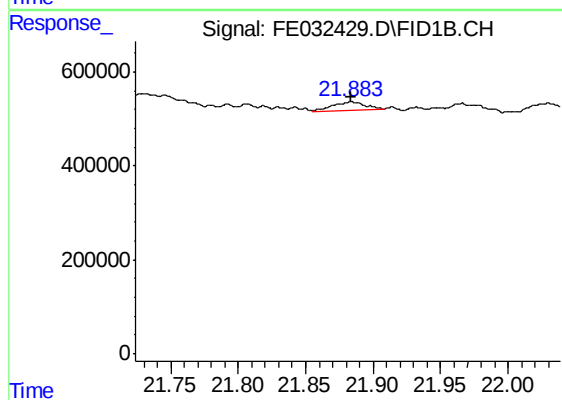
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: -0.009 min
Response: 11826907
Conc: 54.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: 0.012 min
Response: 2273477
Conc: 12.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.000 min
Response: 308658
Conc: 1.88 ug/ml