

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032769.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 17:50
 Operator : DD\AJ
 Sample : L4059-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:13:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.692	7422680	23.692 ug/ml
Target Compounds			
4) N-TETRADECANE	8.201	104967	0.312 ug/ml
5) N-HEXADECANE	9.831	80556	0.233 ug/ml
6) N-OCTADECANE	11.272	124705	0.355 ug/ml
7) N-EICOSANE	12.582	378568	1.083 ug/ml
8) N-DOCOSANE	13.790	905576	2.602 ug/ml
10) N-TETRACOSANE	14.888	3696350	10.516 ug/ml
11) N-HEXACOSANE	15.921	6404144	18.366 ug/ml
12) N-OCTACOSANE	16.839	7965735	22.962 ug/ml
13) N-TRIACONTANE	17.736	9022192	26.164 ug/ml
14) N-DOTRIACONTANE	18.562	5418154	16.277 ug/ml
15) N-TETRATRIACONTANE	19.347	9393123	29.556 ug/ml
16) N-HEXATRIACONTANE	20.080	9109268	30.865 ug/ml
17) N-OCTATRIACONTANE	20.846	5248078	19.291 ug/ml
18) N-TETRACONTANE	21.749	1122706	4.155 ug/ml

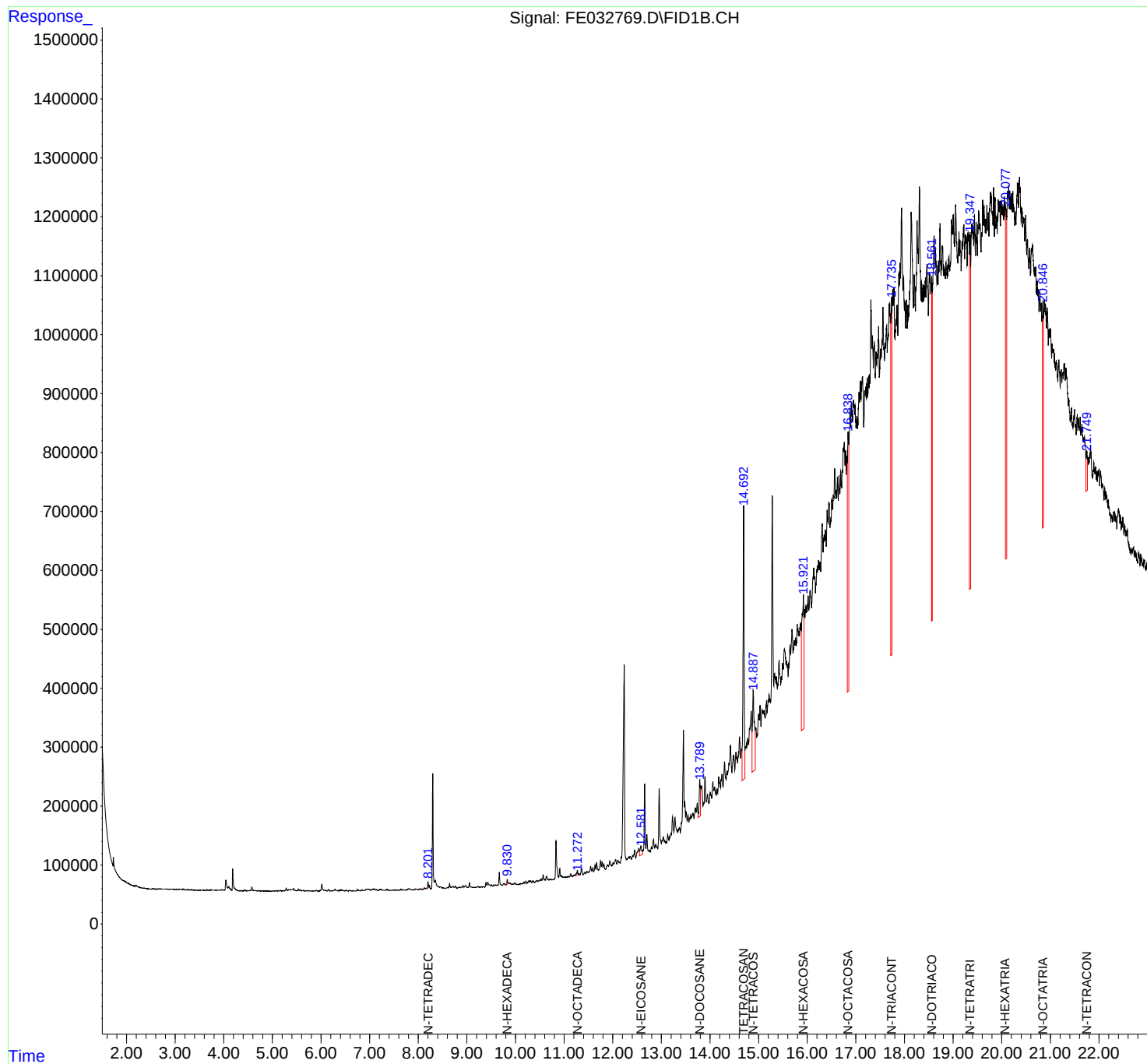
(f)=RT Delta > 1/2 Window

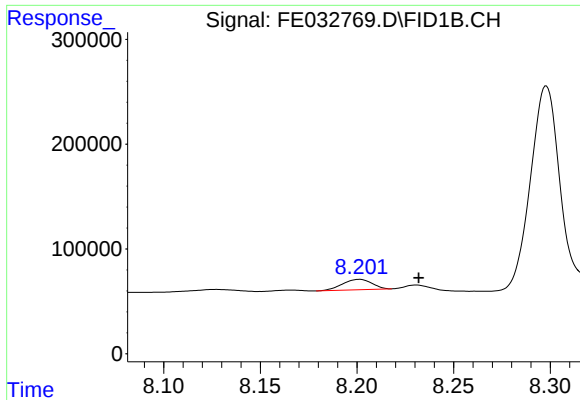
(m)=manual int.

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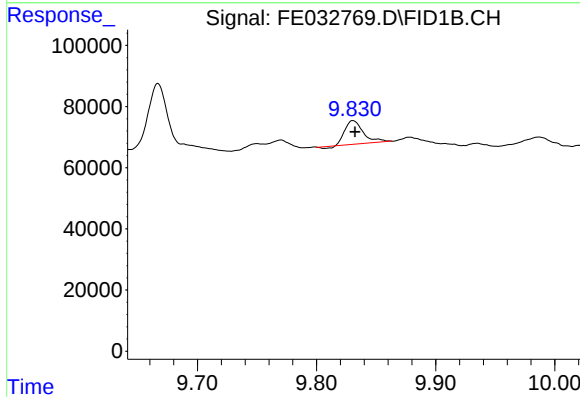
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





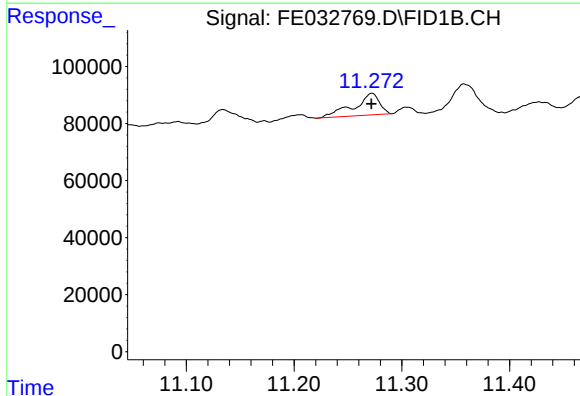
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.031 min
Response: 104967
Conc: 0.31 ug/ml



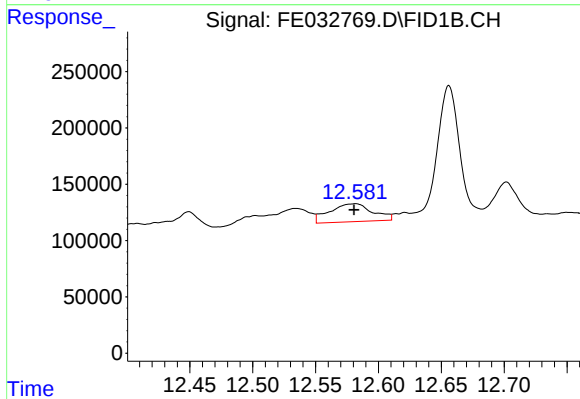
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 80556
Conc: 0.23 ug/ml



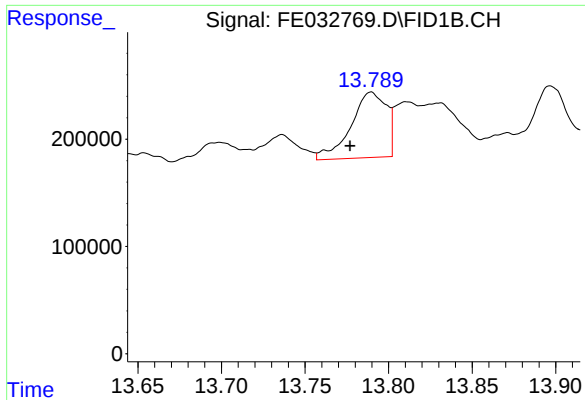
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 124705
Conc: 0.36 ug/ml



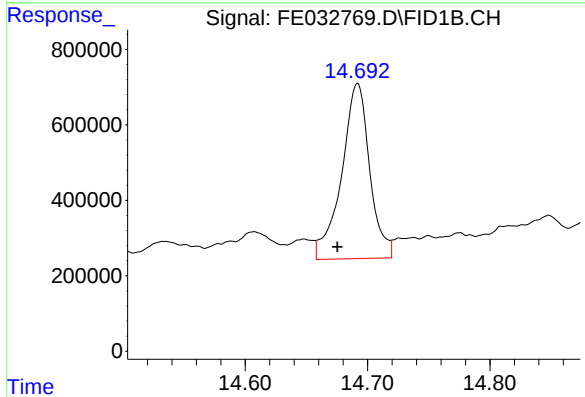
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 378568
Conc: 1.08 ug/ml



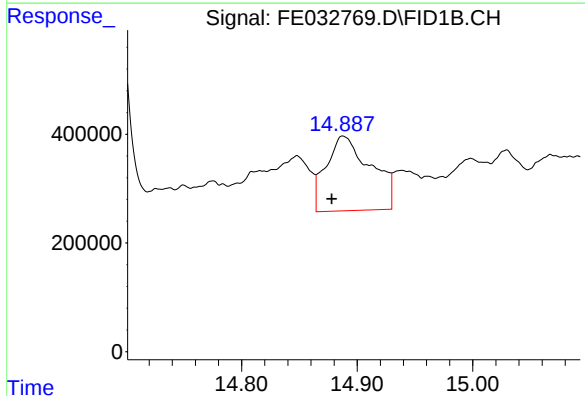
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: 0.013 min
Response: 905576
Conc: 2.60 ug/ml



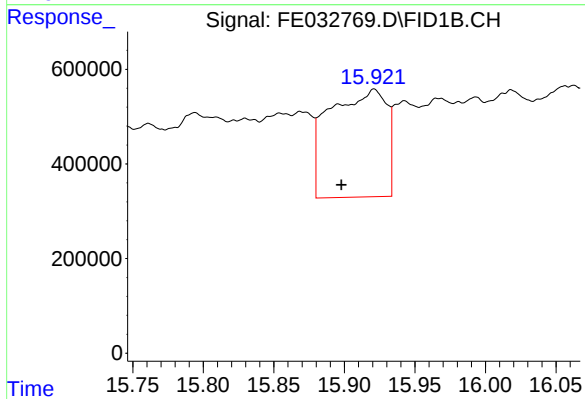
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.692 min
Delta R.T.: 0.017 min
Response: 7422680
Conc: 23.69 ug/ml



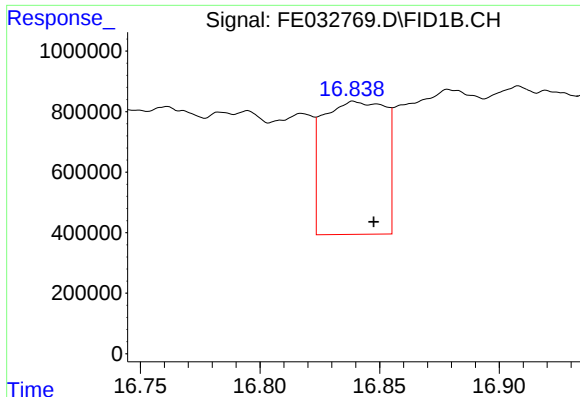
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: 0.010 min
Response: 3696350
Conc: 10.52 ug/ml



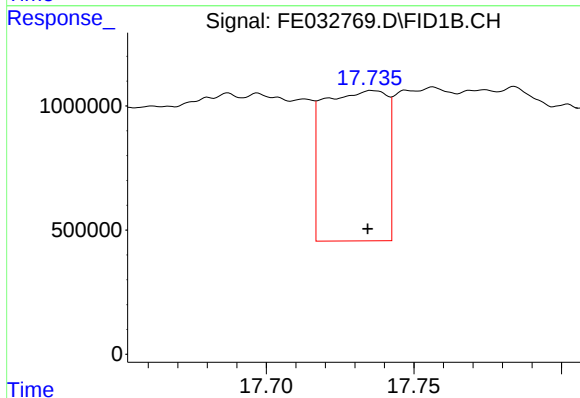
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: 0.023 min
Response: 6404144
Conc: 18.37 ug/ml



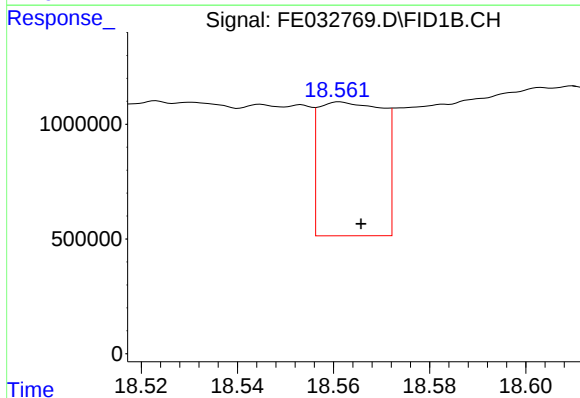
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: -0.008 min
Response: 7965735
Conc: 22.96 ug/ml



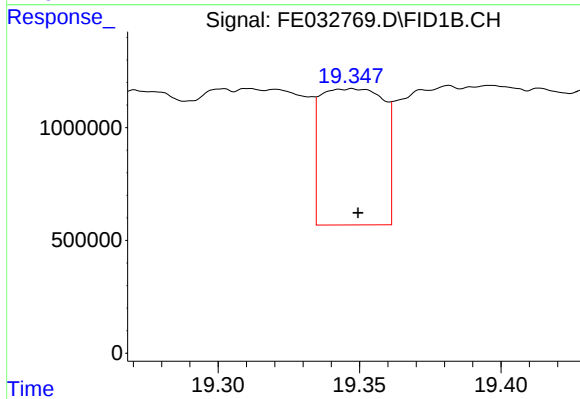
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.002 min
Response: 9022192
Conc: 26.16 ug/ml



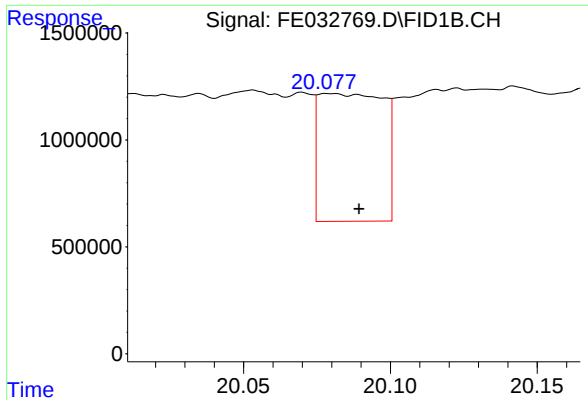
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.004 min
Response: 5418154
Conc: 16.28 ug/ml



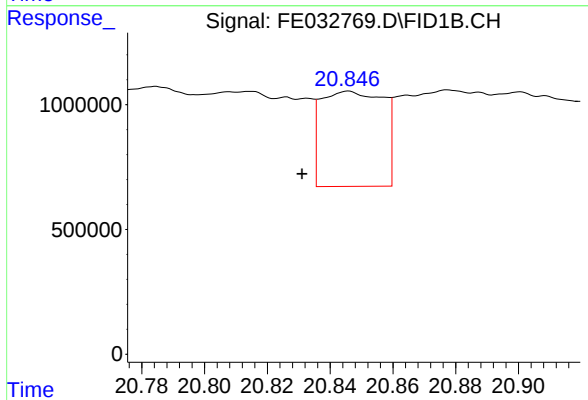
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.002 min
Response: 9393123
Conc: 29.56 ug/ml



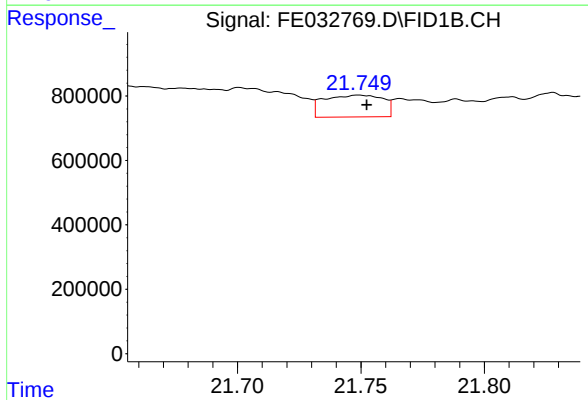
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.010 min
Response: 9109268
Conc: 30.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.015 min
Response: 5248078
Conc: 19.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: -0.003 min
Response: 1122706
Conc: 4.16 ug/ml