

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032765.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 15:36
 Operator : DD\AJ
 Sample : L4059-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:12:00 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...	14.678	4160671	13.280 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.197	67325	0.200 ug/ml
6)	N-OCTADECANE	11.267	70139	0.200 ug/ml
7)	N-EICOSANE	12.576	173954	0.497 ug/ml
8)	N-DOCOSANE	13.775	81386	0.234 ug/ml
10)	N-TETRACOSANE	14.873	391428	1.114 ug/ml
11)	N-HEXACOSANE	15.898	200779	0.576 ug/ml
12)	N-OCTACOSANE	16.846	356398	1.027 ug/ml
13)	N-TRIACONTANE	17.734	283346	0.822 ug/ml
14)	N-DOTRIACONTANE	18.561	718752	2.159 ug/ml
15)	N-TETRATRIACONTANE	19.350	238948	0.752 ug/ml
16)	N-HEXATRIACONTANE	20.092	217997	0.739 ug/ml
17)	N-OCTATRIACONTANE	20.833	163326	0.600 ug/ml
18)	N-TETRACONTANE	21.746	2407496	8.910 ug/ml

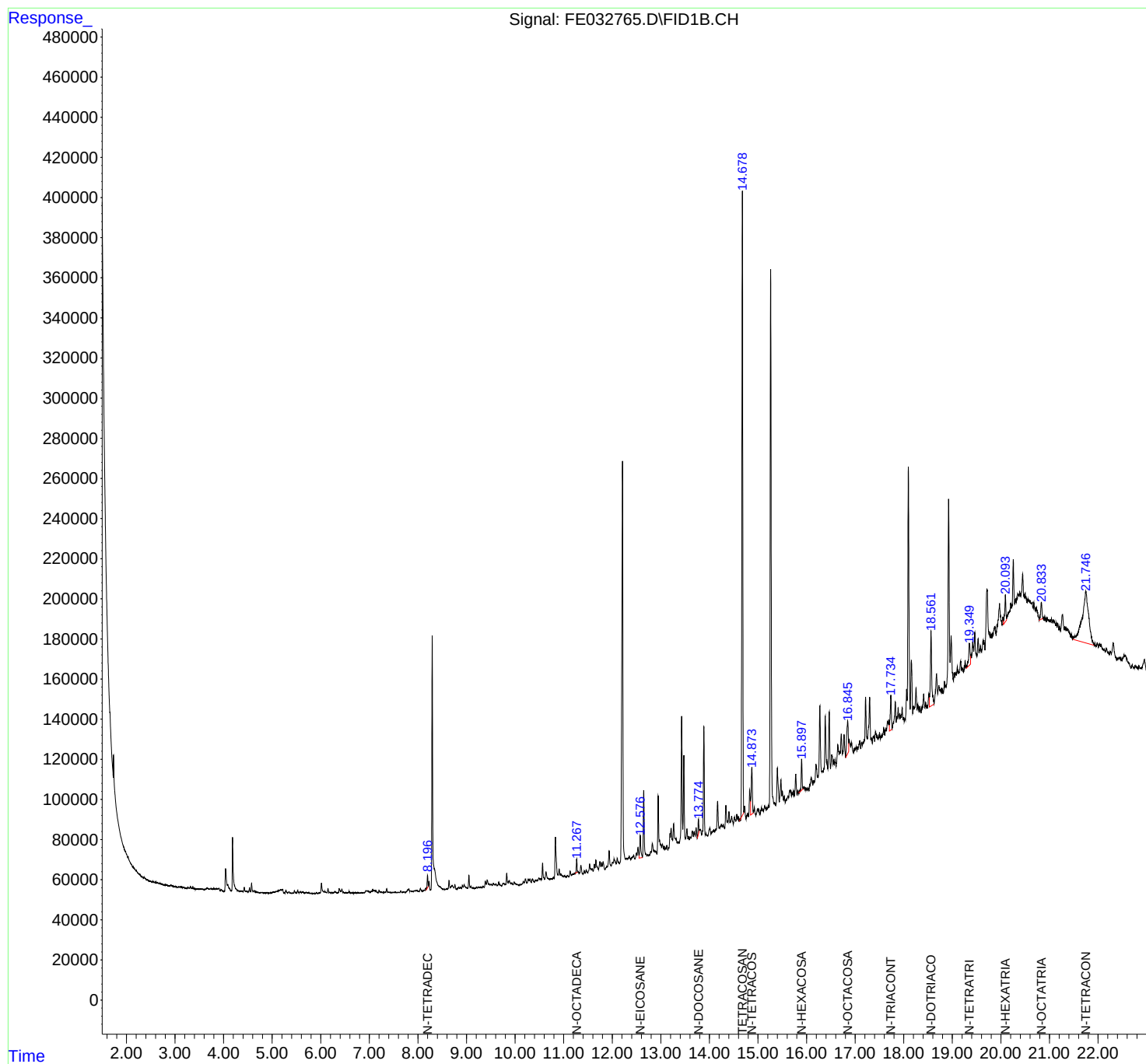
(f)=RT Delta > 1/2 Window

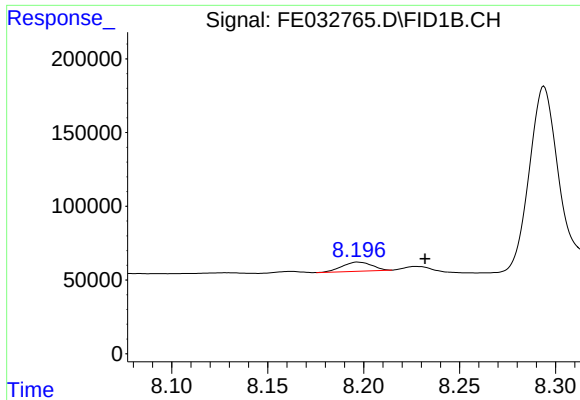
(m)=manual int.

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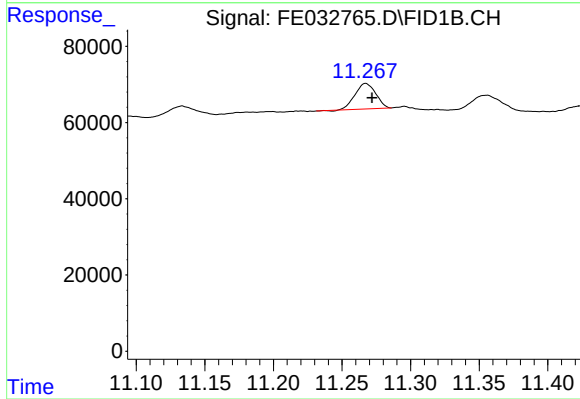
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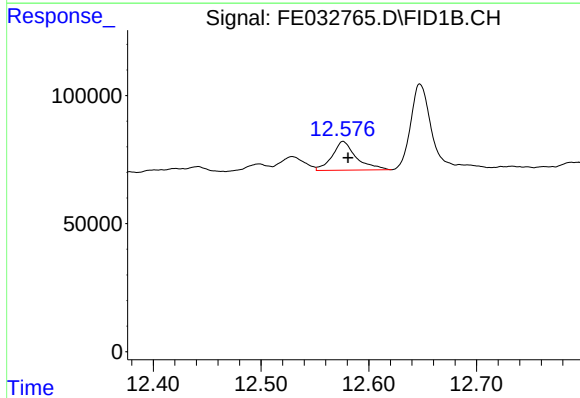
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: -0.035 min
Response: 67325
Conc: 0.20 ug/ml



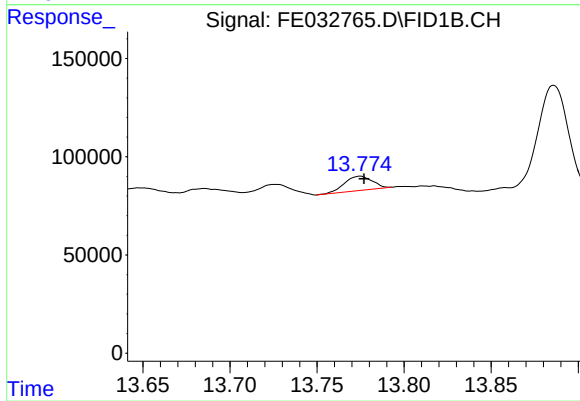
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.005 min
Response: 70139
Conc: 0.20 ug/ml



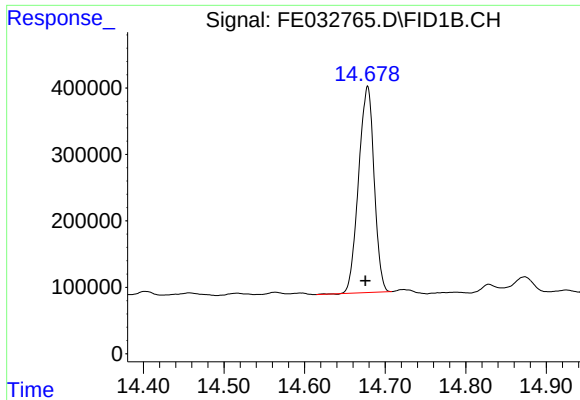
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 173954
Conc: 0.50 ug/ml



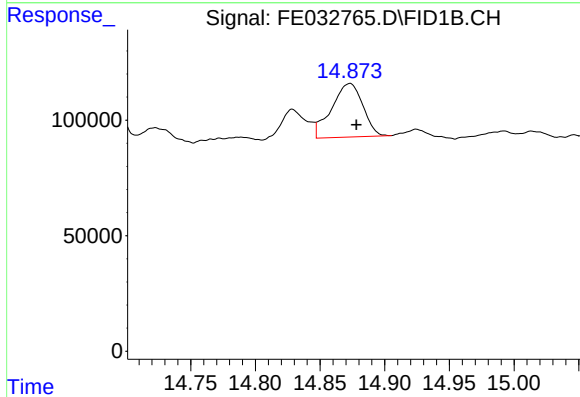
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 81386
Conc: 0.23 ug/ml



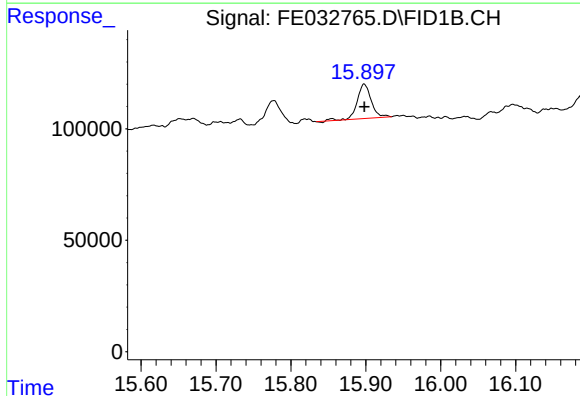
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.003 min
Response: 4160671
Conc: 13.28 ug/ml



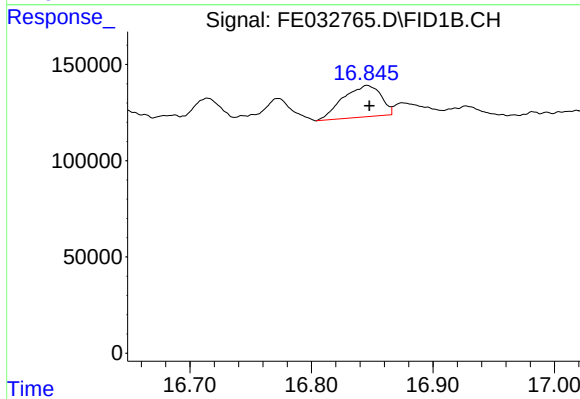
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.005 min
Response: 391428
Conc: 1.11 ug/ml



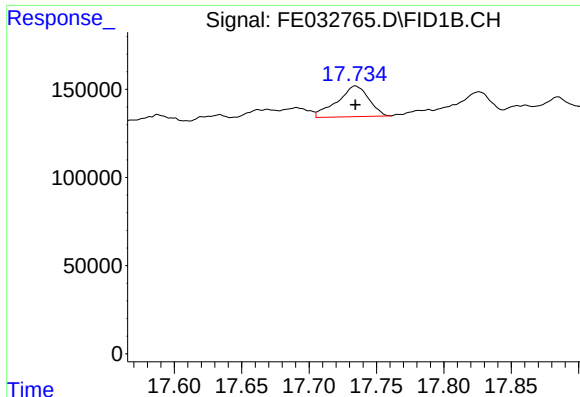
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 200779
Conc: 0.58 ug/ml



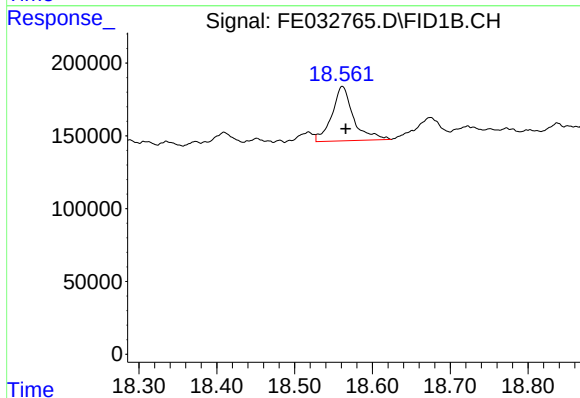
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.002 min
Response: 356398
Conc: 1.03 ug/ml



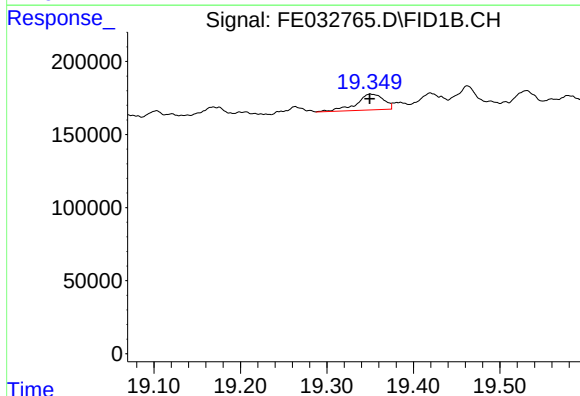
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 283346
Conc: 0.82 ug/ml



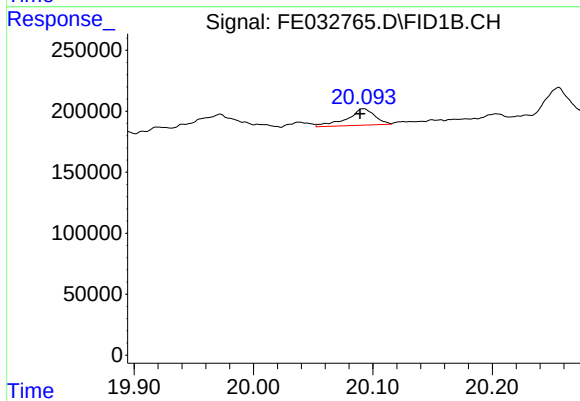
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.004 min
Response: 718752
Conc: 2.16 ug/ml



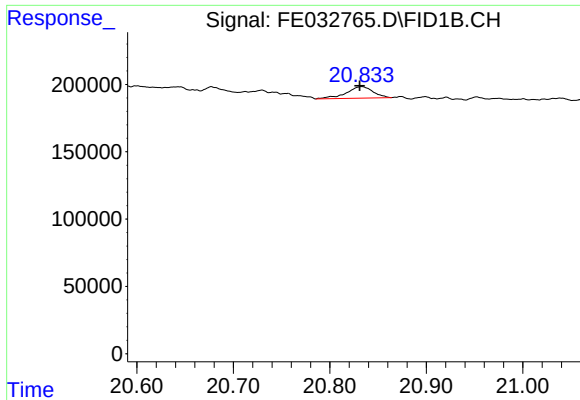
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.000 min
Response: 238948
Conc: 0.75 ug/ml



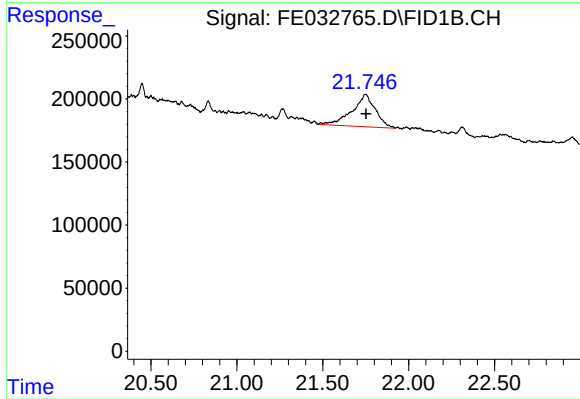
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.003 min
Response: 217997
Conc: 0.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.002 min
Response: 163326
Conc: 0.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.007 min
Response: 2407496
Conc: 8.91 ug/ml