

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030312.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 9:58
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 00:47:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.574	332023	1.704 ug/ml
Target Compounds				
7)	N-HEXADECANE	9.735	87338	0.459 ug/ml
8)	N-OCTADECANE	11.225	18962	0.100 ug/ml
9)	N-EICOSANE	12.457	1889993	10.009 ug/ml
10)	N-TETRACOSANE	14.765	1482536	7.896 ug/ml
11)	N-OCTACOSANE	16.745	1200736	6.489 ug/ml
12)	N-DOTRIACONTANE	18.472	1139318	6.239 ug/ml
14)	N-HEXATRIACONTANE	19.997	912237	5.427 ug/ml
15)	N-TETRACONTANE	21.606	581275	3.730 ug/ml
16)	N-TETRTETRACOOCTANE	24.179	995946	6.725 ug/ml

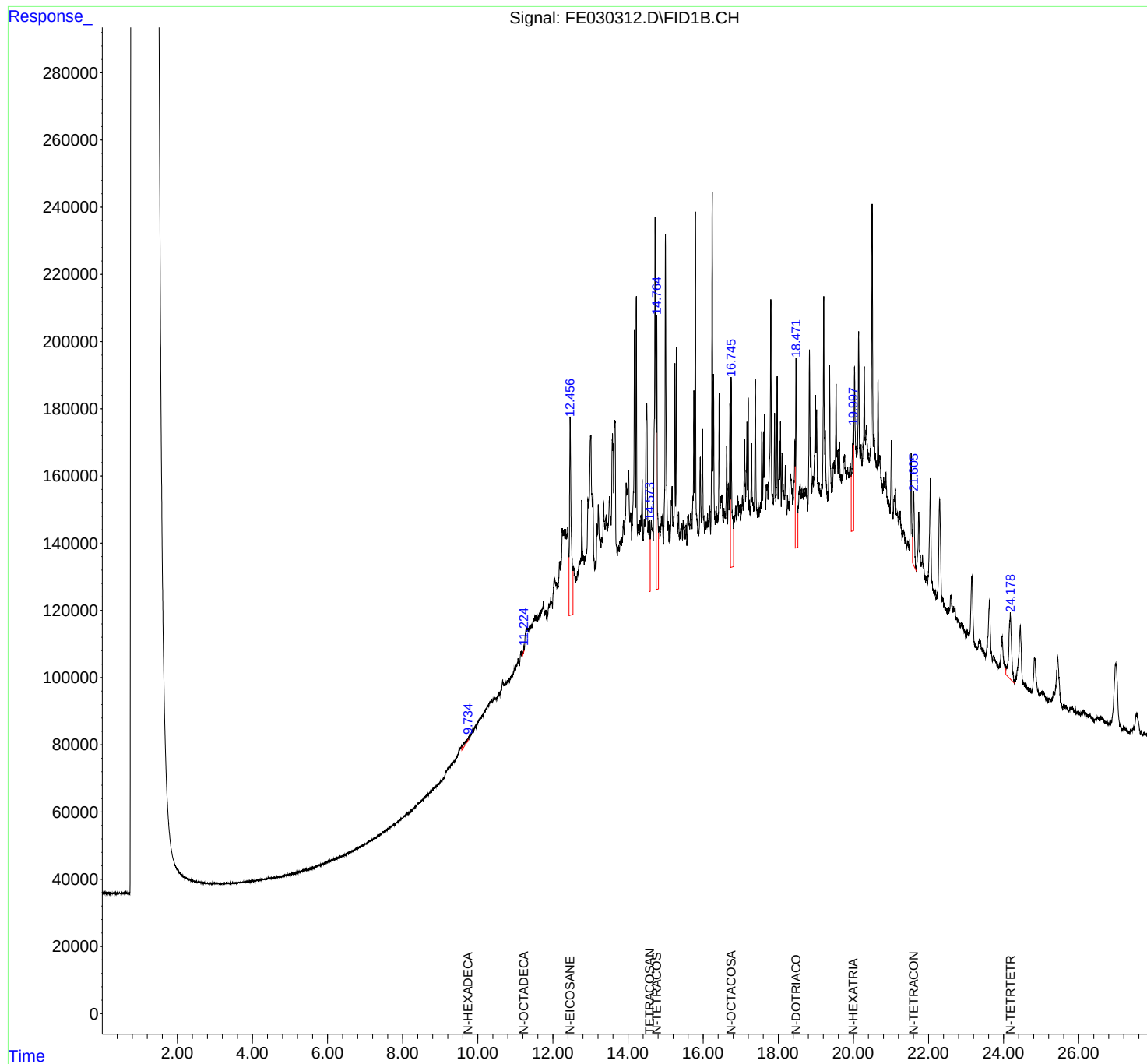
(f)=RT Delta > 1/2 Window

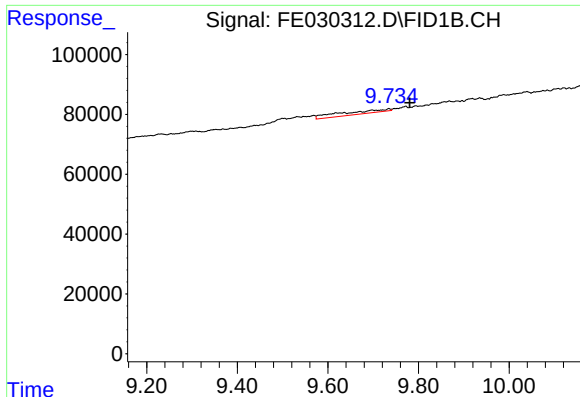
(m)=manual int.

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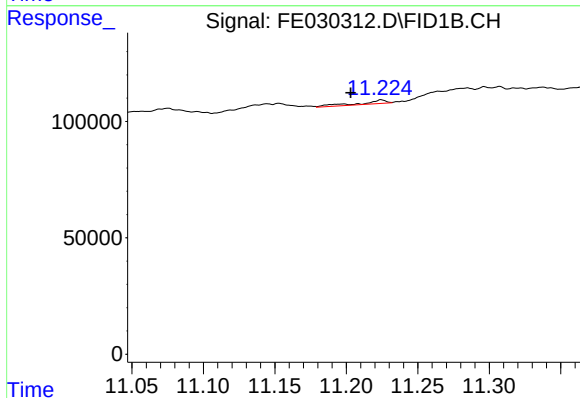
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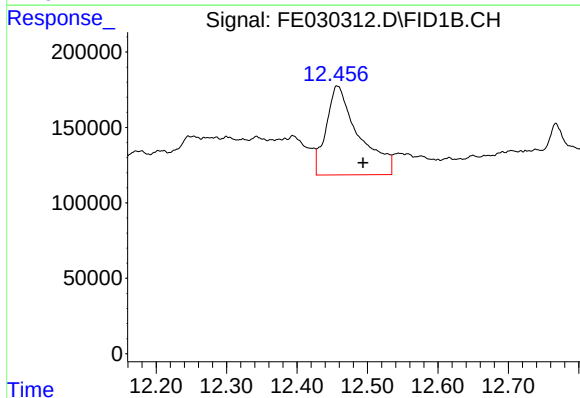
#7 N-HEXADECANE

R.T.: 9.735 min
Delta R.T.: -0.046 min
Response: 87338
Conc: 0.46 ug/ml



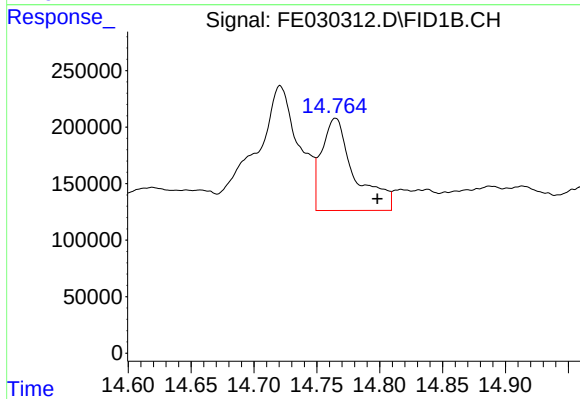
#8 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.022 min
Response: 18962
Conc: 0.10 ug/ml



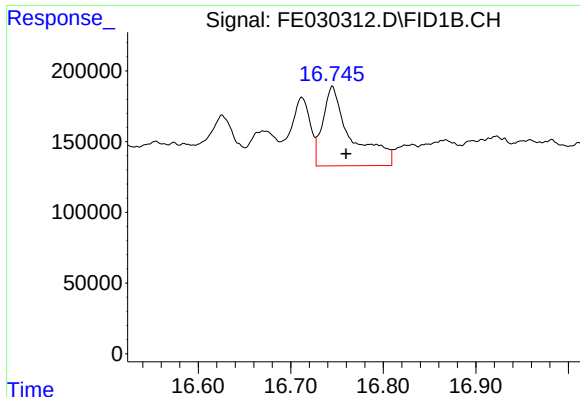
#9 N-EICOSANE

R.T.: 12.457 min
Delta R.T.: -0.037 min
Response: 1889993
Conc: 10.01 ug/ml



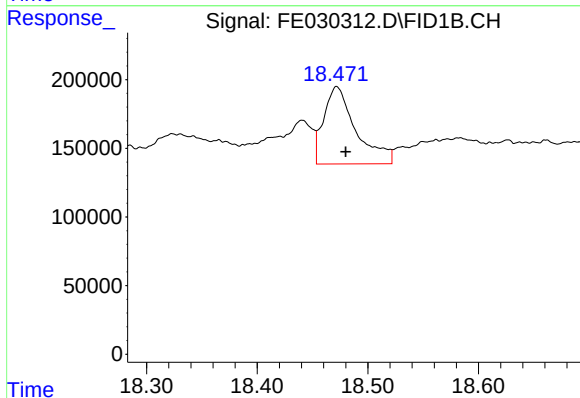
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: -0.033 min
Response: 1482536
Conc: 7.90 ug/ml



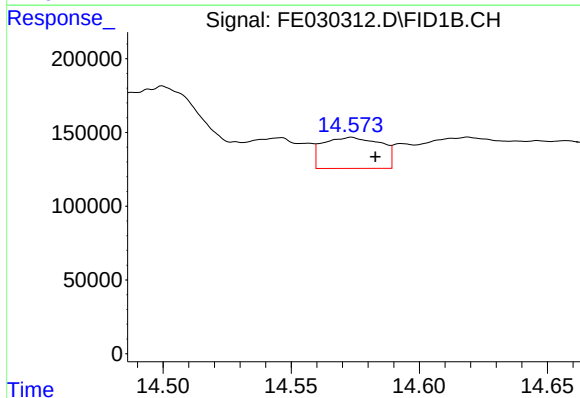
#11 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.015 min
Response: 1200736
Conc: 6.49 ug/ml



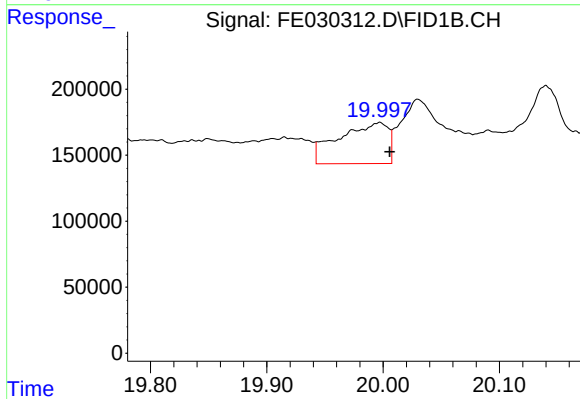
#12 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.008 min
Response: 1139318
Conc: 6.24 ug/ml



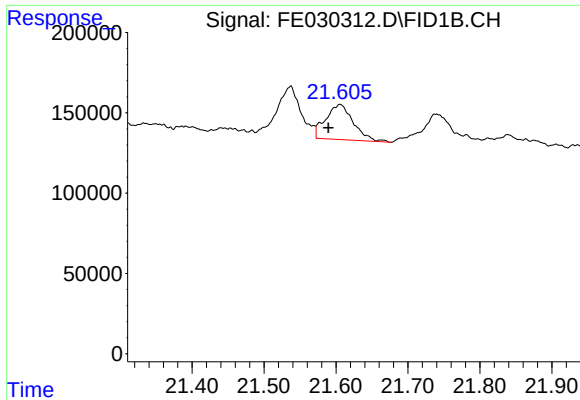
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.009 min
Response: 332023
Conc: 1.70 ug/ml



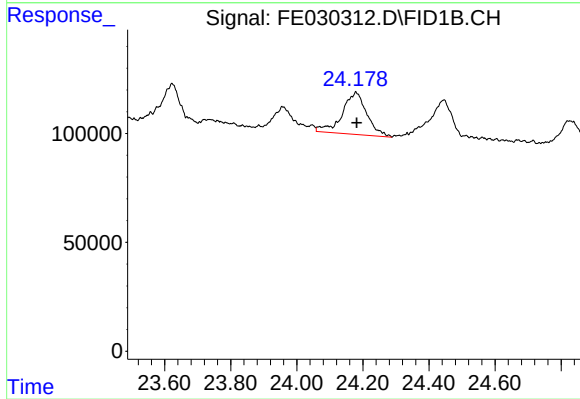
#14 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.009 min
Response: 912237
Conc: 5.43 ug/ml



#15 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: 0.016 min
Response: 581275
Conc: 3.73 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.179 min
Delta R.T.: -0.002 min
Response: 995946
Conc: 6.73 ug/ml