

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091819\
 Data File : FE030511.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2019 10:44
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:18:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.531	61397	0.309 ug/ml
Target Compounds				
4)	N-UNDECANE	5.341	96980	0.511 ug/ml
5)	N-DODECANE	6.310	16257564	85.670 ug/ml
6)	N-TETRADECANE	8.103	182755	0.946 ug/ml
7)	N-HEXADECANE	9.698	187664	0.966 ug/ml
8)	N-OCTADECANE	11.135	119874	0.619 ug/ml
9)	N-EICOSANE	12.440	62141	0.323 ug/ml
10)	N-TETRACOSANE	14.735	128650	0.671 ug/ml
11)	N-OCTACOSANE	16.727	15543549	82.575 ug/ml
12)	N-DOTRIACONTANE	18.425	1058785	5.957 ug/ml
14)	N-HEXATRIACONTANE	19.949	509986	3.218 ug/ml
15)	N-TETRACONTANE	21.506	234623	1.680 ug/ml

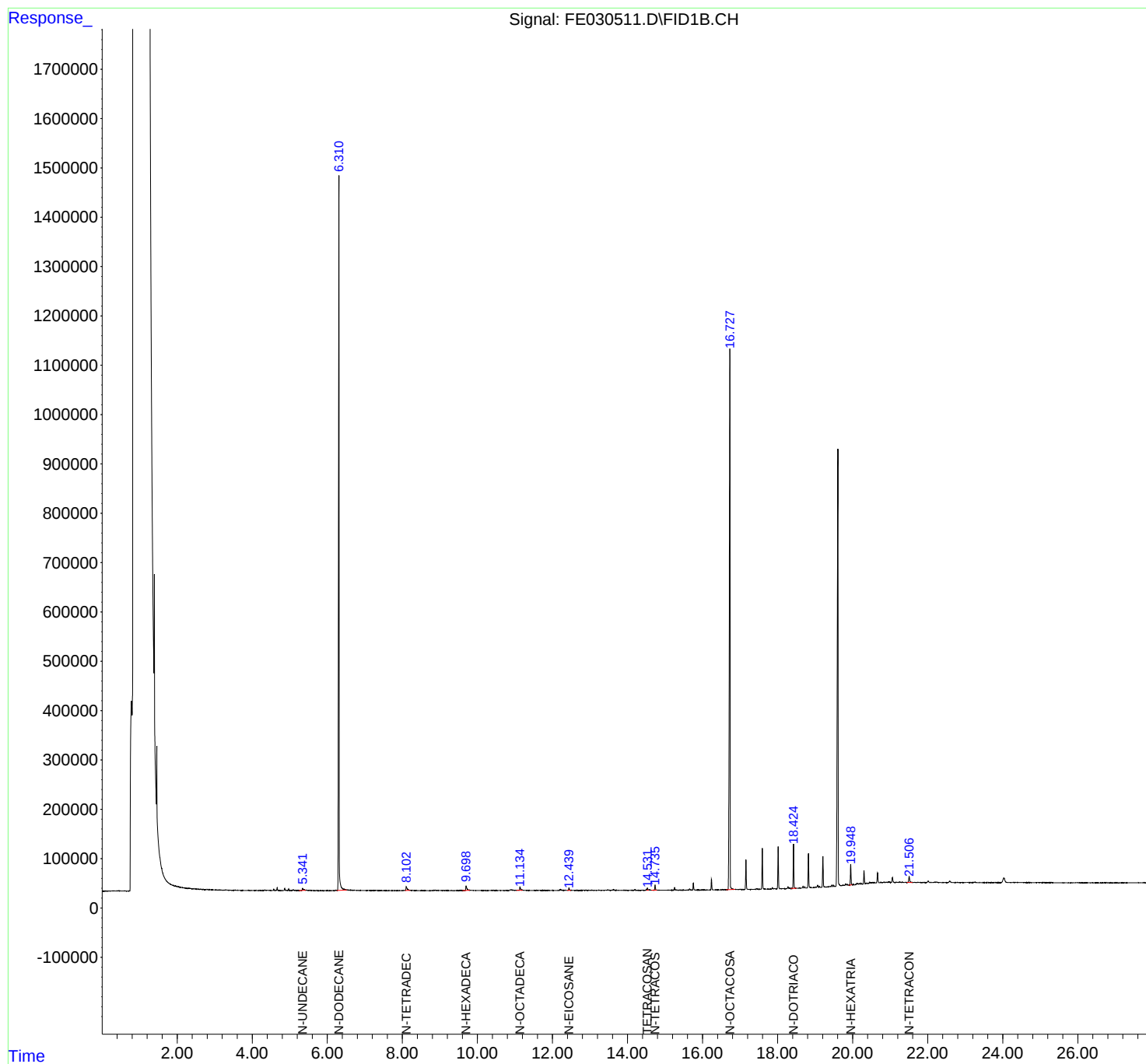
(f)=RT Delta > 1/2 Window

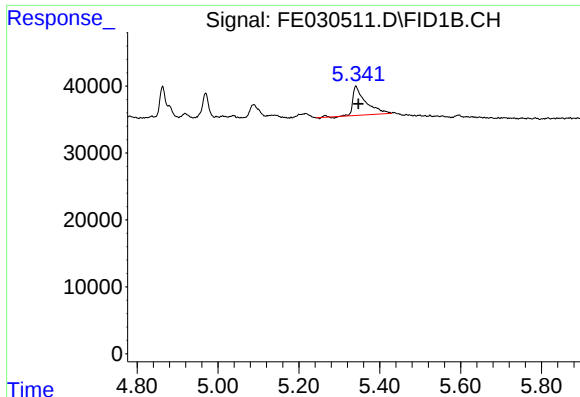
(m)=manual int.

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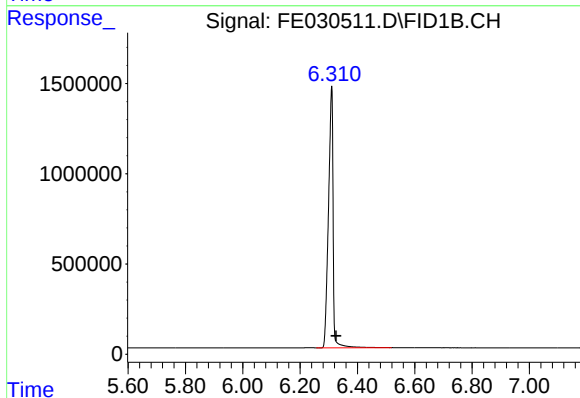
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Signal Info : 20m x 0.18mm x 0.18um





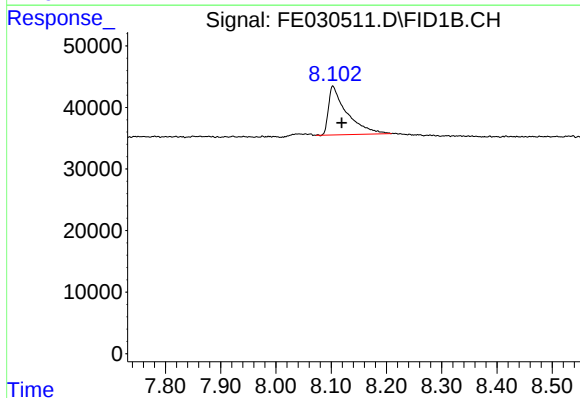
#4 N-UNDECANE

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 96980
Conc: 0.51 ug/ml



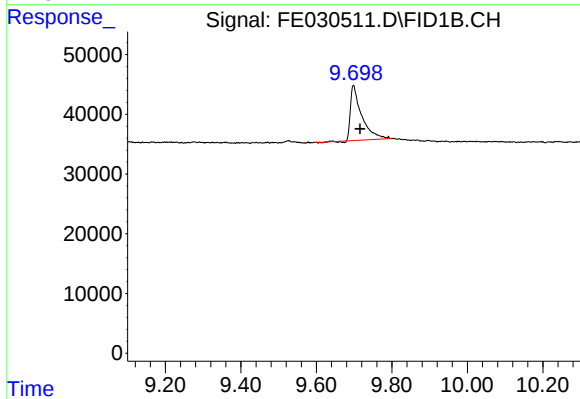
#5 N-DODECANE

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 16257564
Conc: 85.67 ug/ml



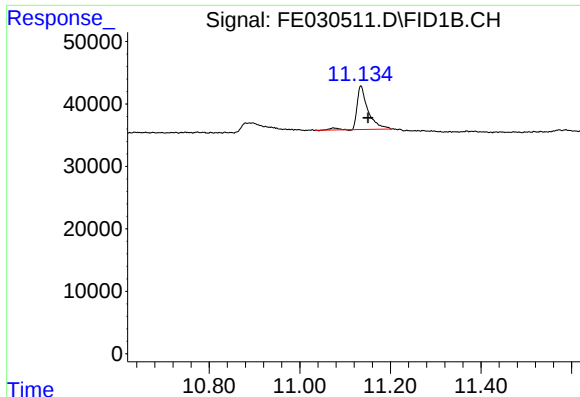
#6 N-TETRADECANE

R.T.: 8.103 min
Delta R.T.: -0.016 min
Response: 182755
Conc: 0.95 ug/ml



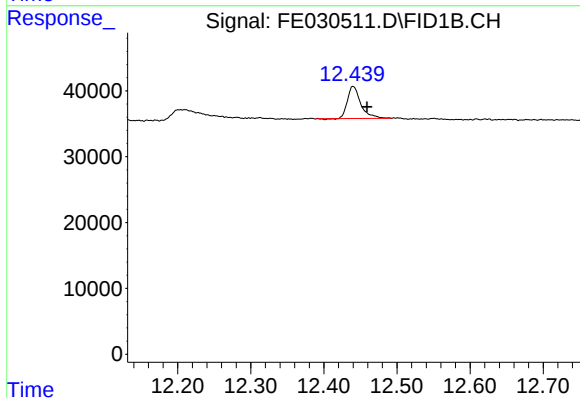
#7 N-HEXADECANE

R.T.: 9.698 min
Delta R.T.: -0.018 min
Response: 187664
Conc: 0.97 ug/ml



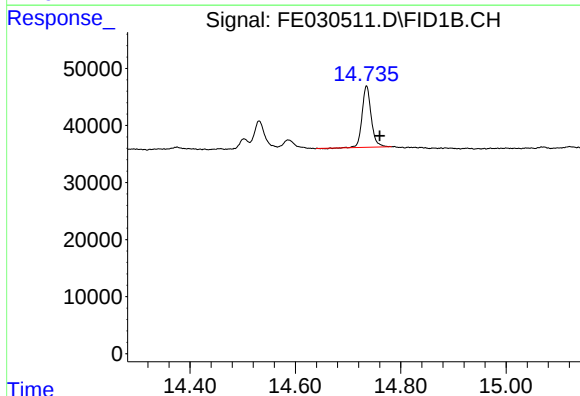
#8 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.016 min
Response: 119874
Conc: 0.62 ug/ml



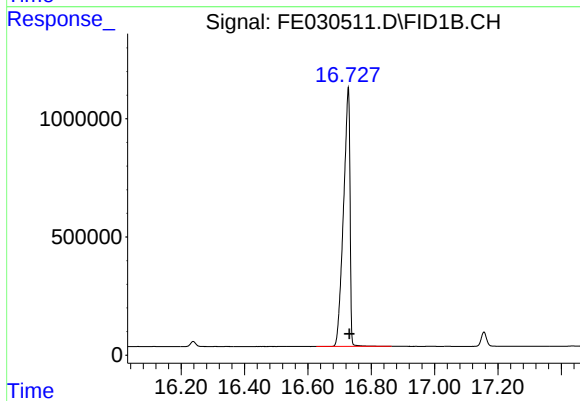
#9 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.019 min
Response: 62141
Conc: 0.32 ug/ml



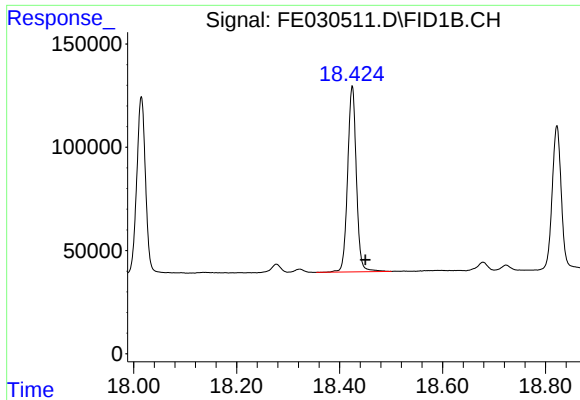
#10 N-TETRACOSANE

R.T.: 14.735 min
Delta R.T.: -0.025 min
Response: 128650
Conc: 0.67 ug/ml



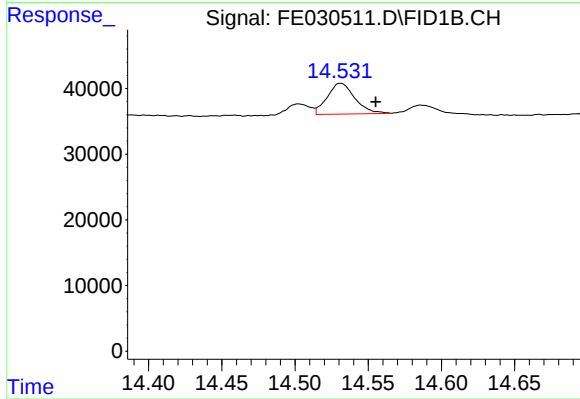
#11 N-OCTACOSANE

R.T.: 16.727 min
Delta R.T.: -0.004 min
Response: 15543549
Conc: 82.57 ug/ml



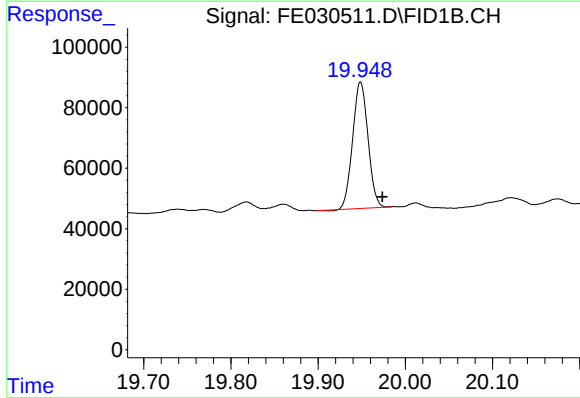
#12 N-DOTRIACONTANE

R.T.: 18.425 min
Delta R.T.: -0.026 min
Response: 1058785
Conc: 5.96 ug/ml



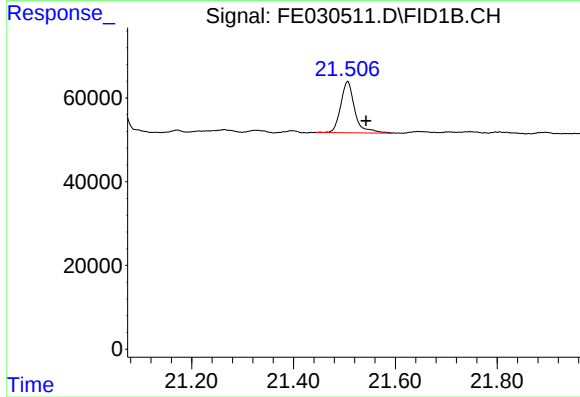
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.531 min
Delta R.T.: -0.024 min
Response: 61397
Conc: 0.31 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.949 min
Delta R.T.: -0.025 min
Response: 509986
Conc: 3.22 ug/ml



#15 N-TETRACONTANE

R.T.: 21.506 min
Delta R.T.: -0.036 min
Response: 234623
Conc: 1.68 ug/ml