

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030240.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 15:28
 Operator : AJ\SJ
 Sample : K4401-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:05:57 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...	14.583	2837083	14.562 ug/ml
Target Compounds			
4) N-UNDECANE	5.360	101766	0.544 ug/ml
5) N-DODECANE	6.334	208169	1.114 ug/ml
6) N-TETRADECANE	8.170	60912	0.321 ug/ml
7) N-HEXADECANE	9.723	179727	0.945 ug/ml
8) N-OCTADECANE	11.164	160222	0.846 ug/ml
9) N-EICOSANE	12.510	56733	0.300 ug/ml
10) N-TETRACOSANE	14.804	391851	2.087 ug/ml
11) N-OCTACOSANE	16.764	1916954	10.359 ug/ml
12) N-DOTRIACONTANE	18.489	5480245	30.009 ug/ml
14) N-HEXATRIACONTANE	20.022	8307642	49.422 ug/ml
15) N-TETRACONTANE	21.619	6555683	42.065 ug/ml
16) N-TETRTRACOOCTANE	24.144	513586	3.468 ug/ml

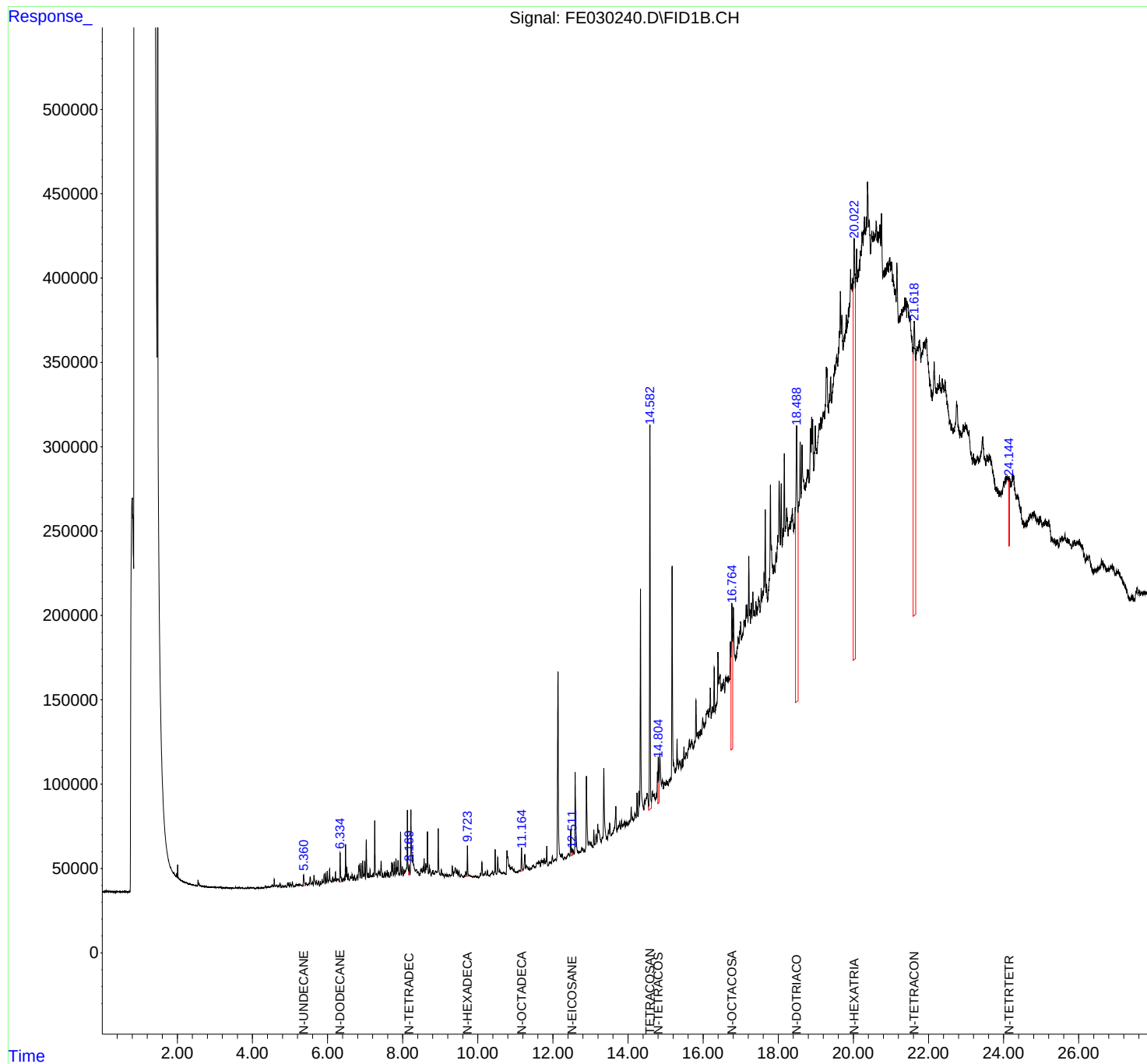
(f)=RT Delta > 1/2 Window

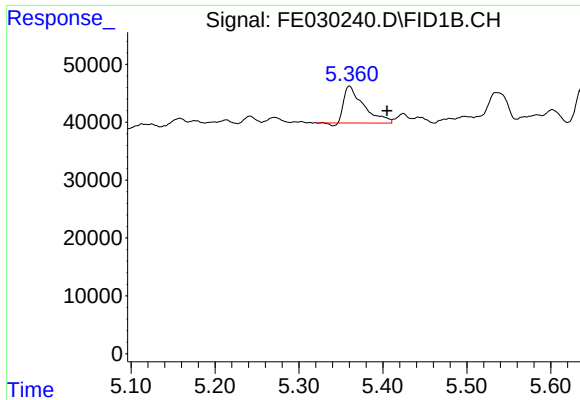
(m)=manual int.

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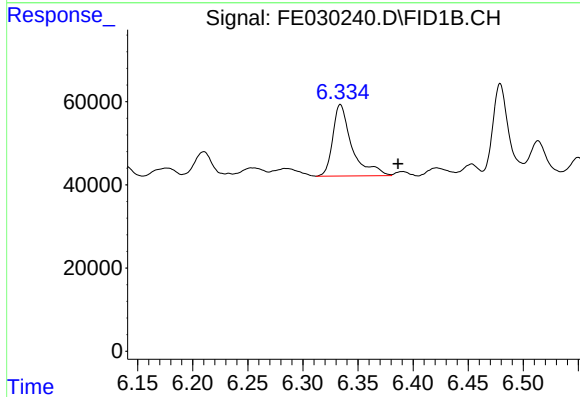
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Signal Info : 20m x 0.18mm x 0.18um





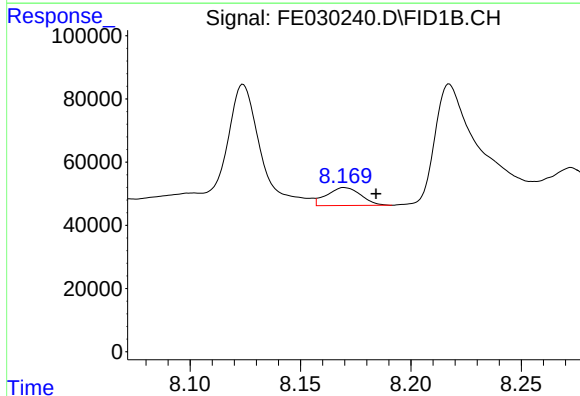
#4 N-UNDECANE

R.T.: 5.360 min
Delta R.T.: -0.045 min
Response: 101766
Conc: 0.54 ug/ml



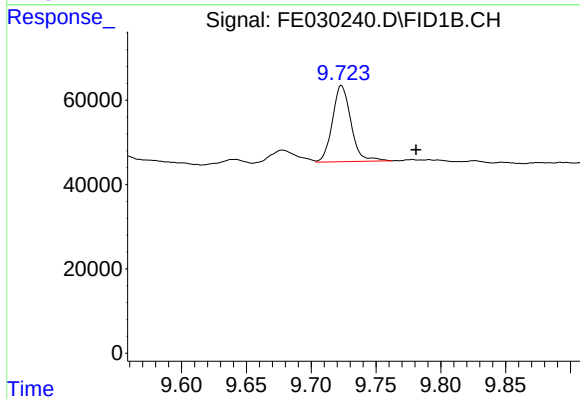
#5 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.052 min
Response: 208169
Conc: 1.11 ug/ml



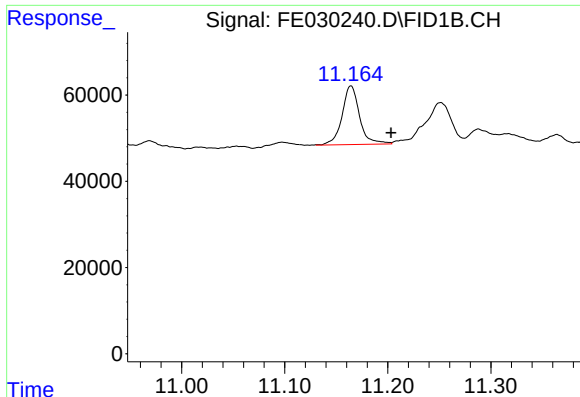
#6 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 60912
Conc: 0.32 ug/ml



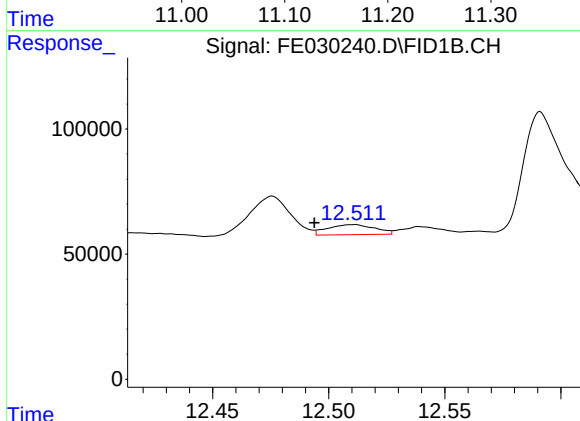
#7 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.057 min
Response: 179727
Conc: 0.94 ug/ml



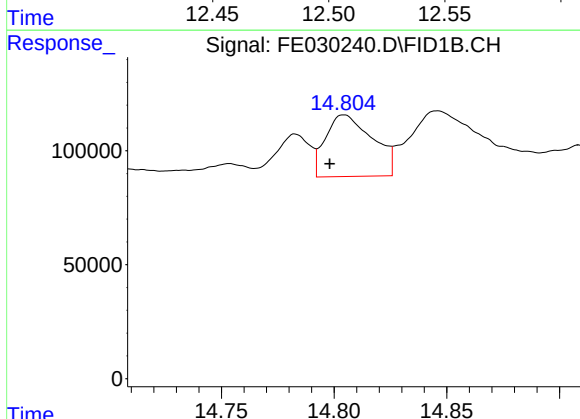
#8 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.039 min
Response: 160222
Conc: 0.85 ug/ml



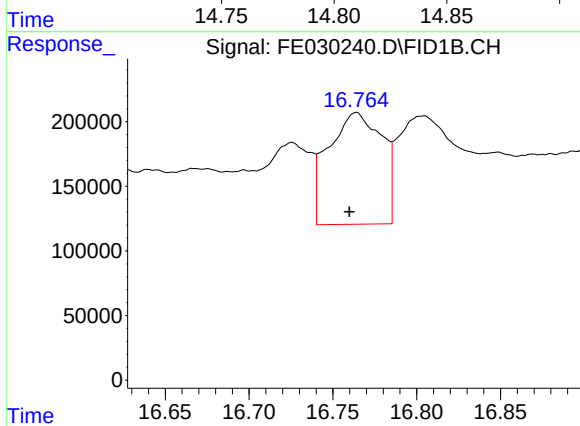
#9 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.017 min
Response: 56733
Conc: 0.30 ug/ml



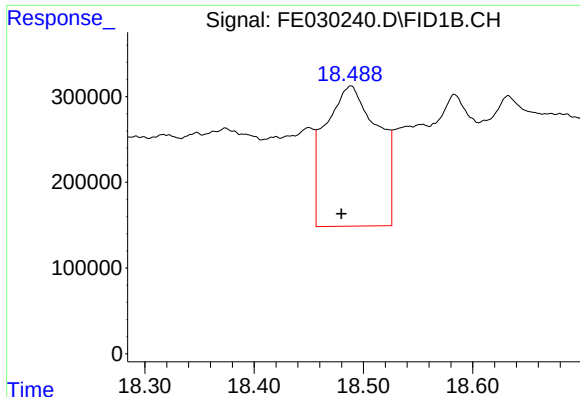
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.006 min
Response: 391851
Conc: 2.09 ug/ml



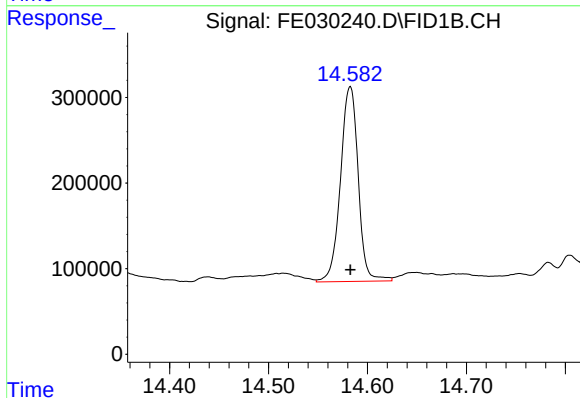
#11 N-OCTACOSANE

R.T.: 16.764 min
Delta R.T.: 0.004 min
Response: 1916954
Conc: 10.36 ug/ml



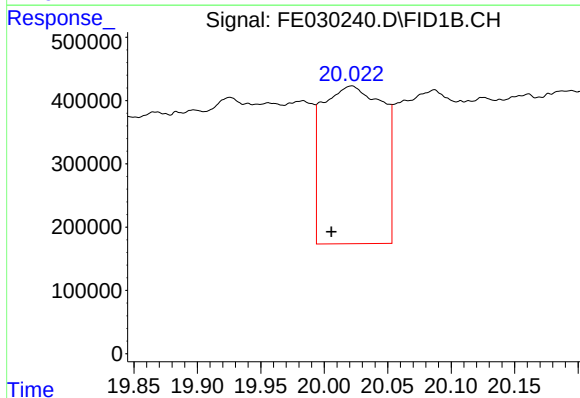
#12 N-DOTRIACONTANE

R.T.: 18.489 min
Delta R.T.: 0.009 min
Response: 5480245
Conc: 30.01 ug/ml



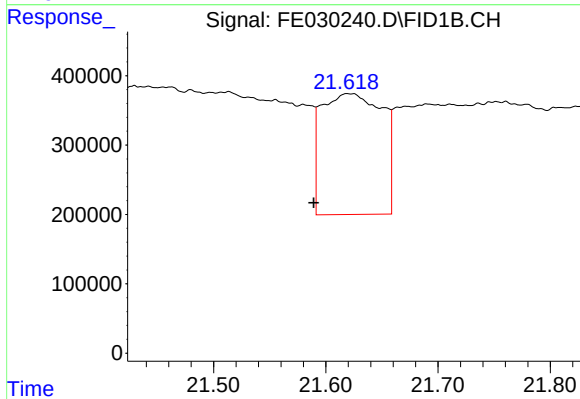
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: 0.000 min
Response: 2837083
Conc: 14.56 ug/ml



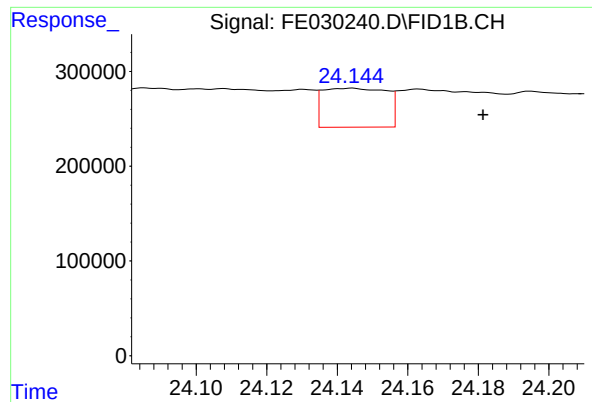
#14 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: 0.016 min
Response: 8307642
Conc: 49.42 ug/ml



#15 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.030 min
Response: 6555683
Conc: 42.06 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.144 min

Delta R.T.: -0.037 min

Response: 513586

Conc: 3.47 ug/ml