

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030237.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 13:31
 Operator : AJ\SJ
 Sample : K4383-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:05:19 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...	14.579	4904418	25.173 ug/ml
Target Compounds			
1) N-OCTANE	2.359	79810	0.449 ug/ml
2) N-NONANE	3.314	195299	1.086 ug/ml
5) N-DODECANE	6.349	57683	0.309 ug/ml
6) N-TETRADECANE	8.165	17620	0.093 ug/ml
7) N-HEXADECANE	9.721	232042	1.220 ug/ml
8) N-OCTADECANE	11.162	297548	1.571 ug/ml
9) N-EICOSANE	12.494	144975	0.768 ug/ml
10) N-TETRACOSANE	14.779	1921994	10.237 ug/ml
11) N-OCTACOSANE	16.768	12816355	69.260 ug/ml
12) N-DOTRIACONTANE	18.505	23932935	131.054 ug/ml
14) N-HEXATRIACONTANE	20.014	7447023	44.302 ug/ml
15) N-TETRACONTANE	21.575	5556207	35.652 ug/ml
16) N-TETRTETRACOOCTANE	24.184	433806	2.929 ug/ml

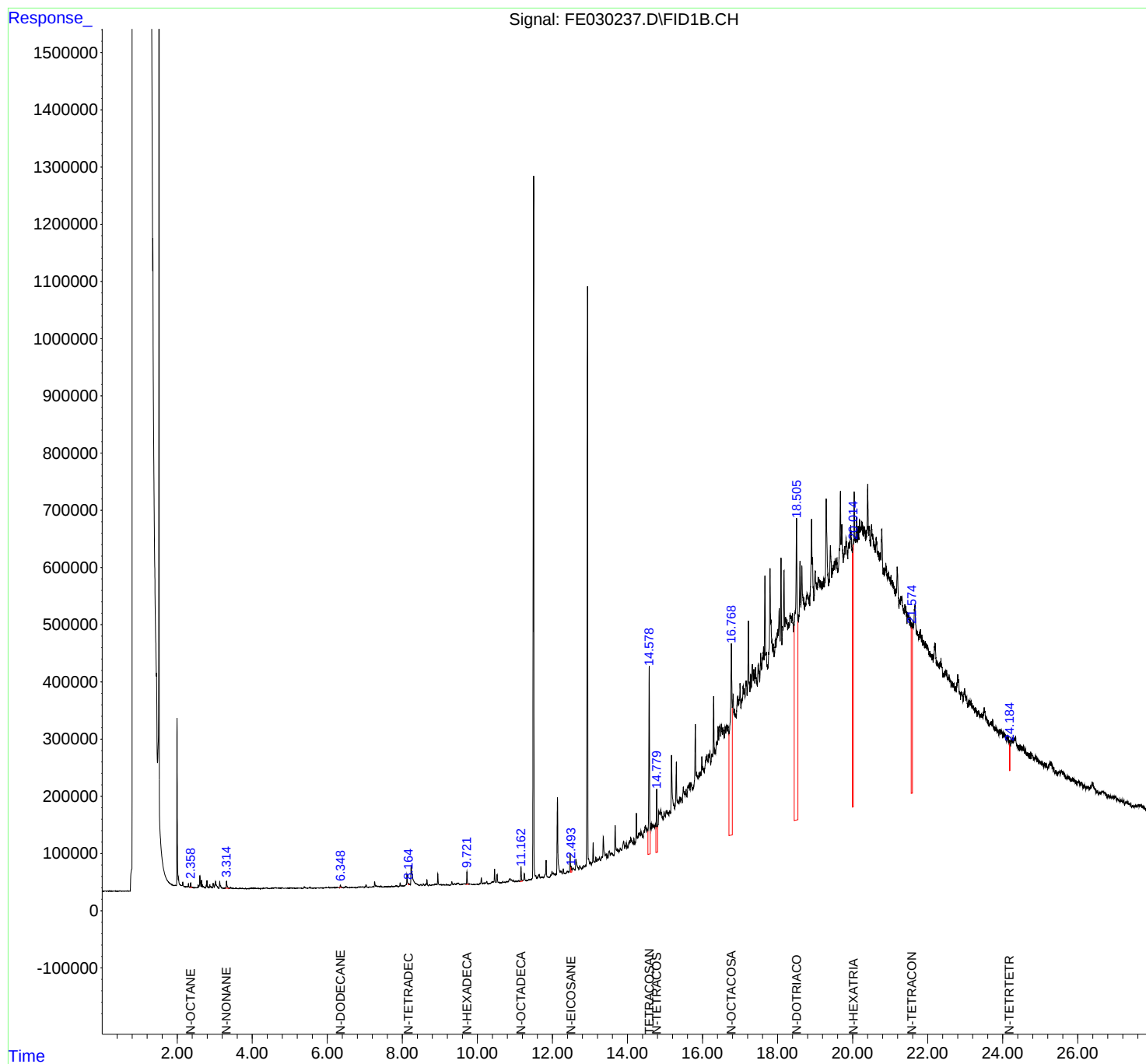
(f)=RT Delta > 1/2 Window

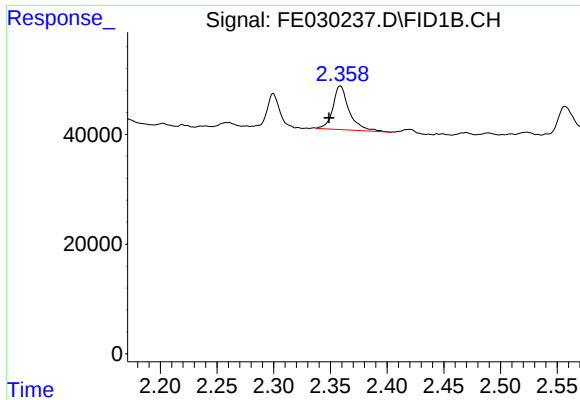
(m)=manual int.

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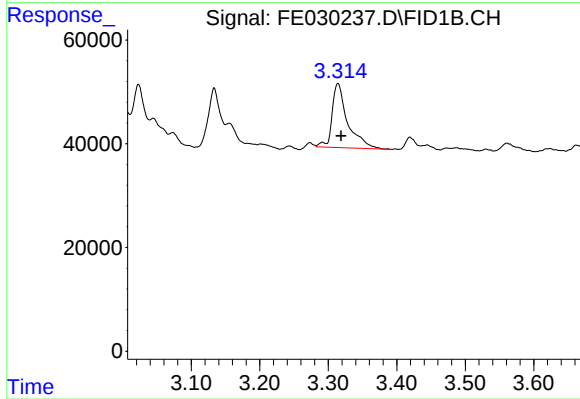
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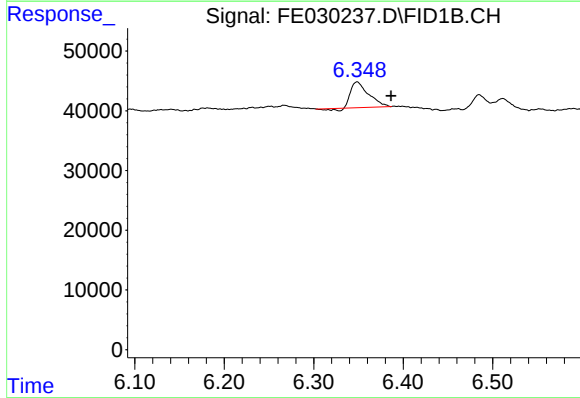
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.010 min
Response: 79810
Conc: 0.45 ug/ml



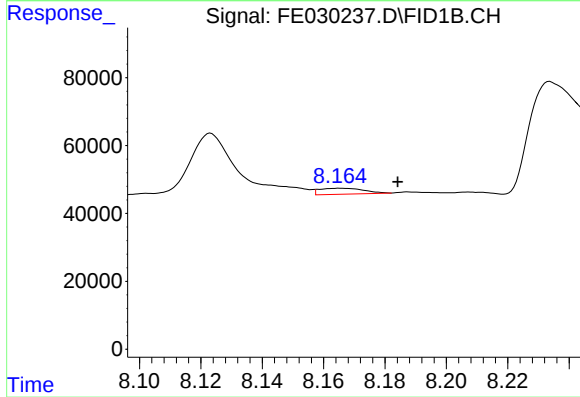
#2 N-NONANE

R.T.: 3.314 min
Delta R.T.: -0.004 min
Response: 195299
Conc: 1.09 ug/ml



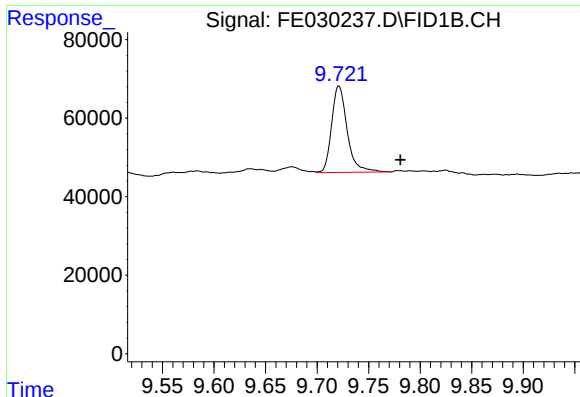
#5 N-DODECANE

R.T.: 6.349 min
Delta R.T.: -0.038 min
Response: 57683
Conc: 0.31 ug/ml



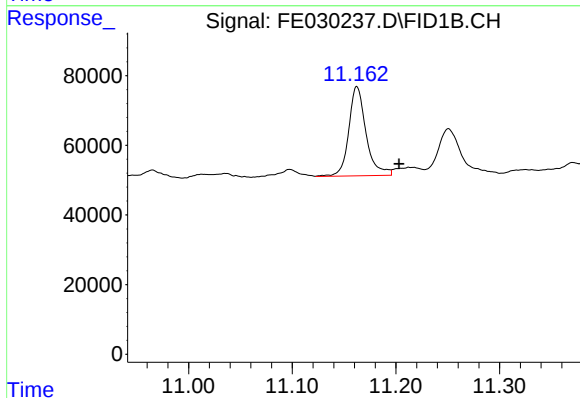
#6 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.019 min
Response: 17620
Conc: 0.09 ug/ml



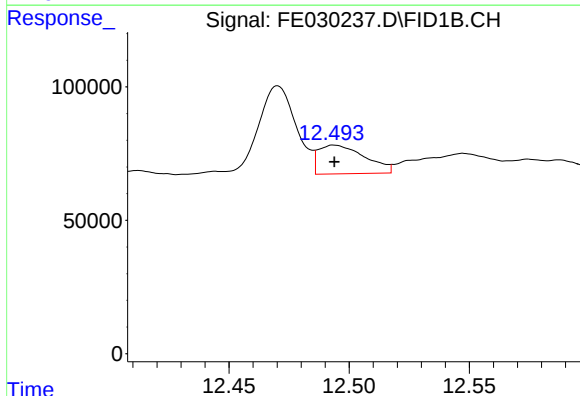
#7 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: -0.060 min
Response: 232042
Conc: 1.22 ug/ml



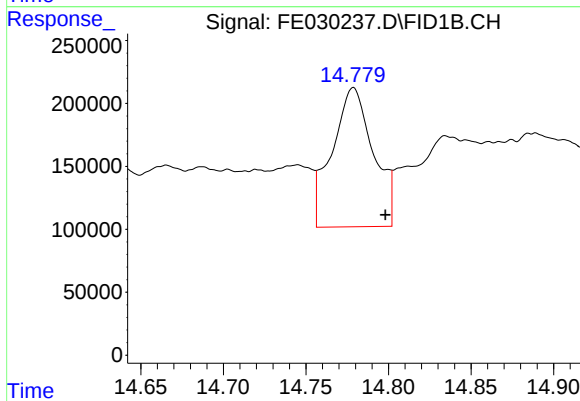
#8 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.041 min
Response: 297548
Conc: 1.57 ug/ml



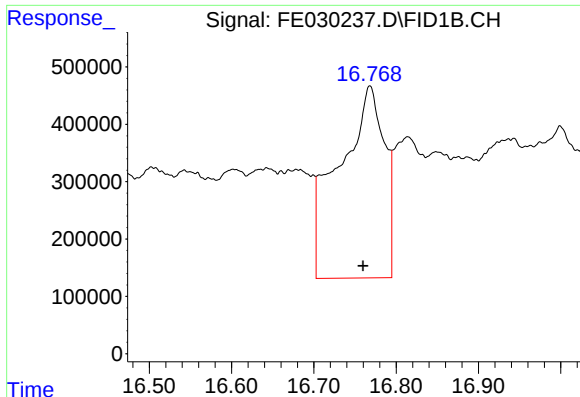
#9 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 144975
Conc: 0.77 ug/ml



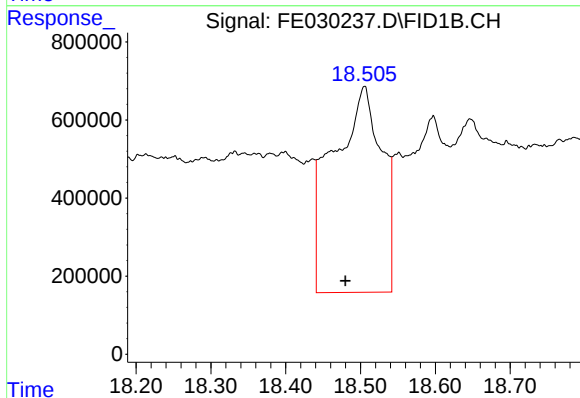
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.019 min
Response: 1921994
Conc: 10.24 ug/ml



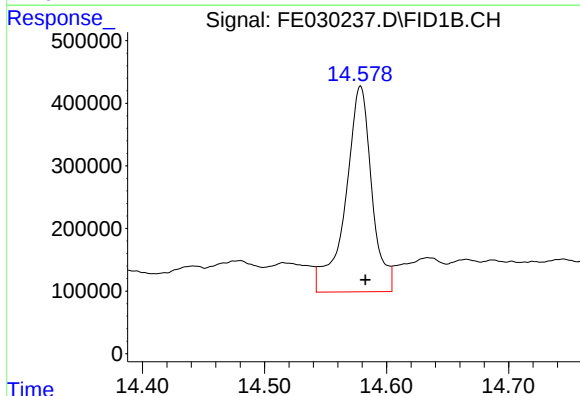
#11 N-OCTACOSANE

R.T.: 16.768 min
Delta R.T.: 0.008 min
Response: 12816355
Conc: 69.26 ug/ml



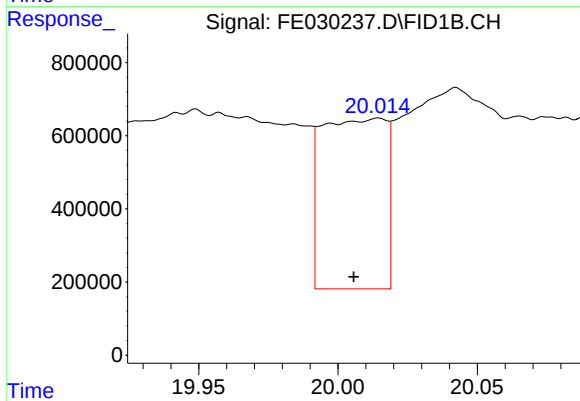
#12 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: 0.025 min
Response: 23932935
Conc: 131.05 ug/ml



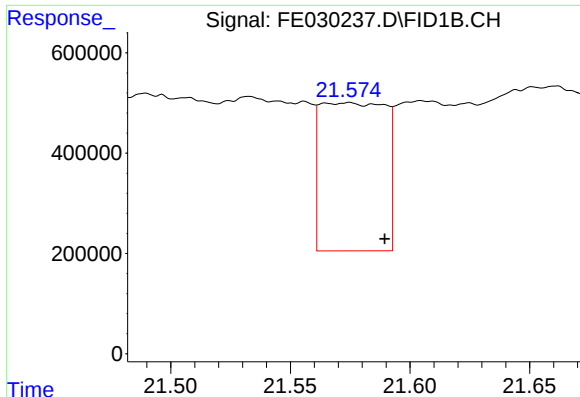
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: -0.004 min
Response: 4904418
Conc: 25.17 ug/ml



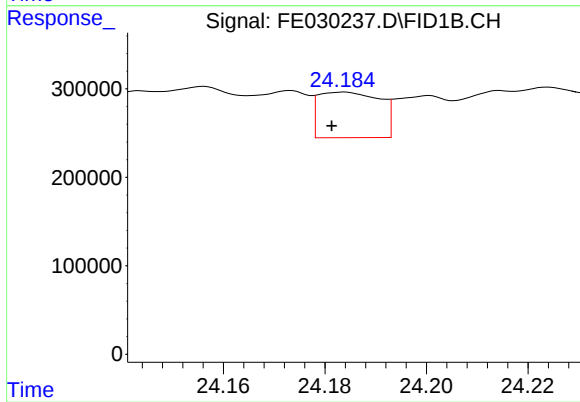
#14 N-HEXATRIACONTANE

R.T.: 20.014 min
Delta R.T.: 0.009 min
Response: 7447023
Conc: 44.30 ug/ml



#15 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: -0.015 min
Response: 5556207
Conc: 35.65 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.184 min
Delta R.T.: 0.002 min
Response: 433806
Conc: 2.93 ug/ml