

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051319\
 Data File : FE030069.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2019 18:00
 Operator : AJ\SJ
 Sample : K2770-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:32:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.624	16160920	86.806 ug/ml
Target Compounds				
3)	N-DECANE	4.366	79307	0.285 ug/ml
4)	N-UNDECANE	5.410	180331	0.965 ug/ml
5)	N-DODECANE	6.430	264409	1.419 ug/ml
6)	N-TETRADECANE	8.221	5609467	29.793 ug/ml
7)	N-HEXADECANE	9.792	23826775	126.531 ug/ml
8)	N-OCTADECANE	11.238	18455053	98.591 ug/ml
9)	N-EICOSANE	12.550	15350095	82.400 ug/ml
10)	N-TETRACOSANE	14.834	23526052	127.894 ug/ml
11)	N-OCTACOSANE	16.845	329321986	1828.750 ug/ml
12)	N-DOTRIACONTANE	18.521	110722436	648.636 ug/ml
14)	N-HEXATRIACONTANE	20.047	32114144	216.536 ug/ml
15)	N-TETRACONTANE	21.703	1469340	10.964 ug/ml
16)	N-TETRTETRACOOCTANE	24.394	280559	2.403 ug/ml

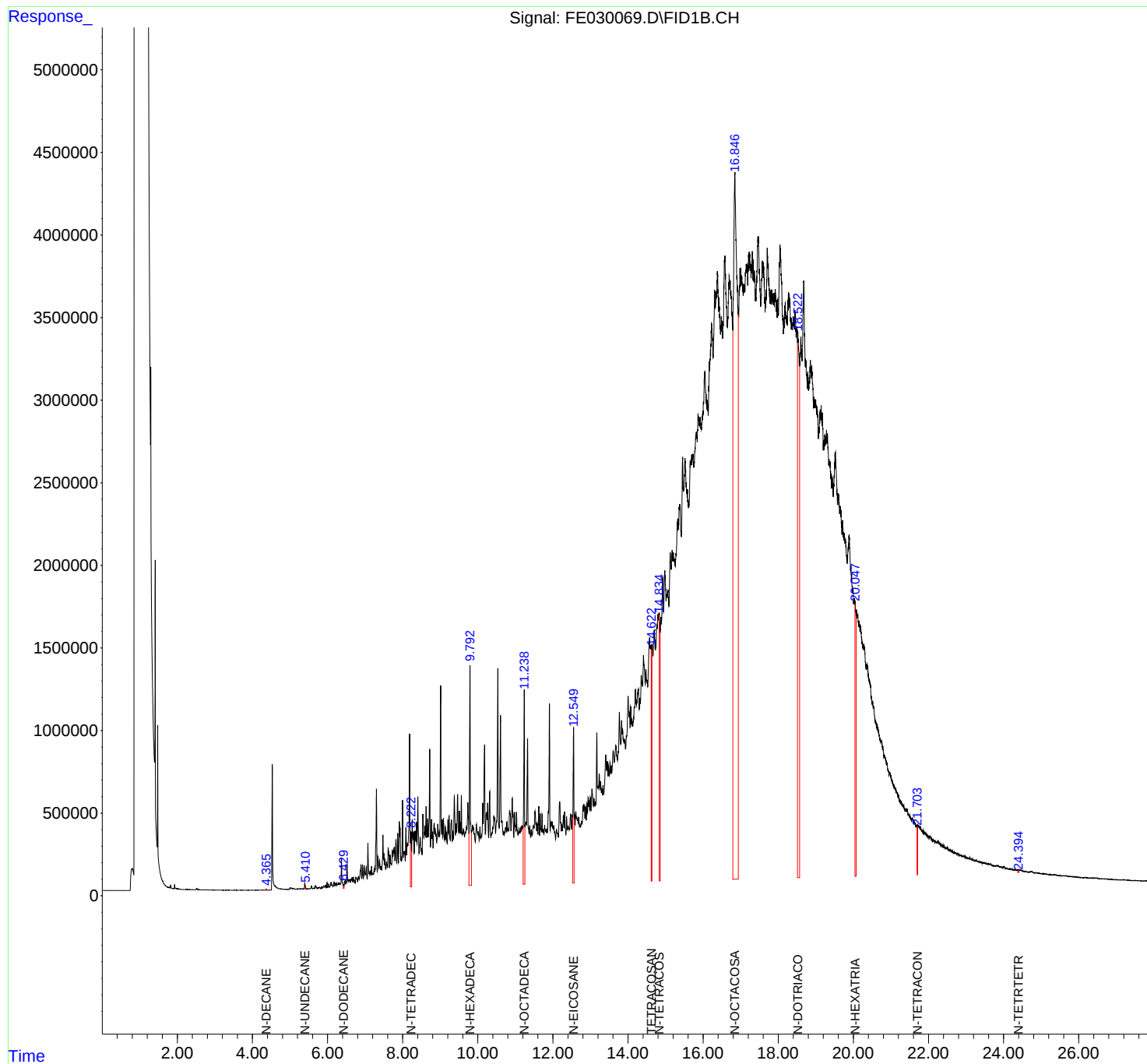
(f)=RT Delta > 1/2 Window

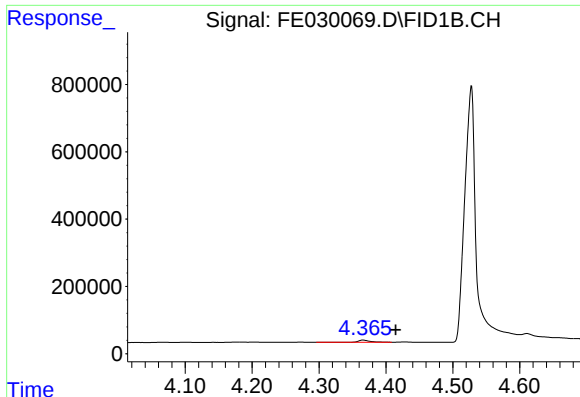
(m)=manual int.

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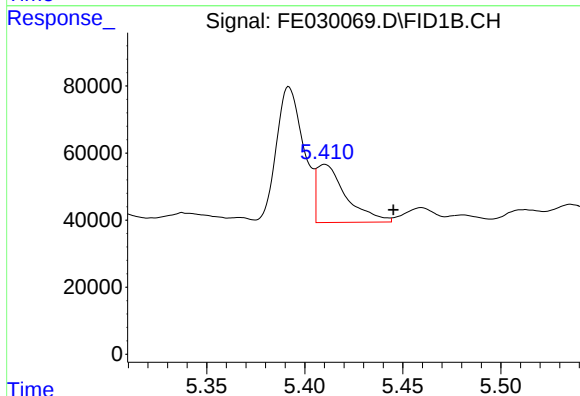
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Signal Info : 20m x 0.18mm x 0.18um





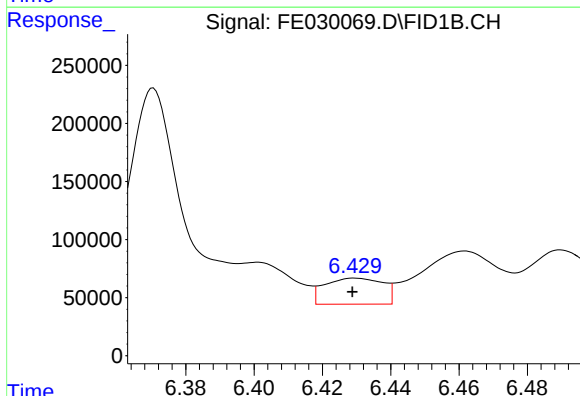
#3 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.049 min
Response: 79307
Conc: 0.29 ug/ml



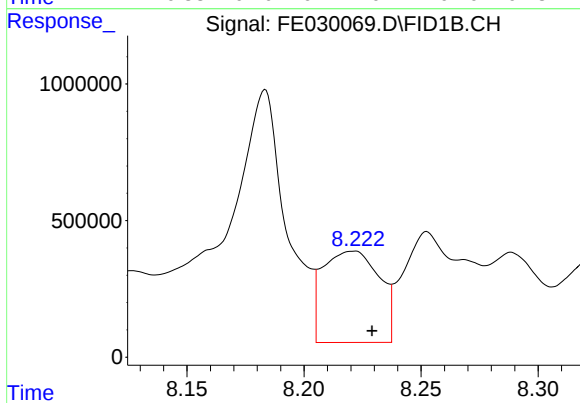
#4 N-UNDECANE

R.T.: 5.410 min
Delta R.T.: -0.035 min
Response: 180331
Conc: 0.97 ug/ml



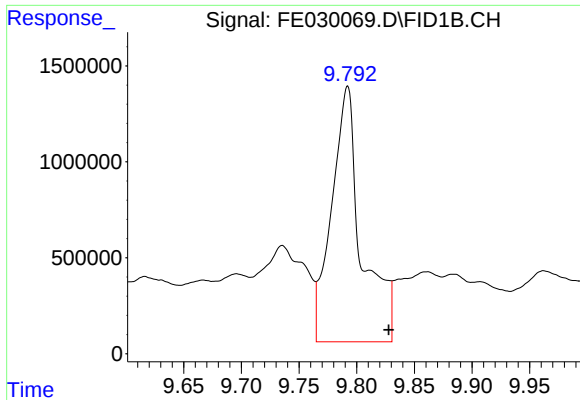
#5 N-DODECANE

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 264409
Conc: 1.42 ug/ml



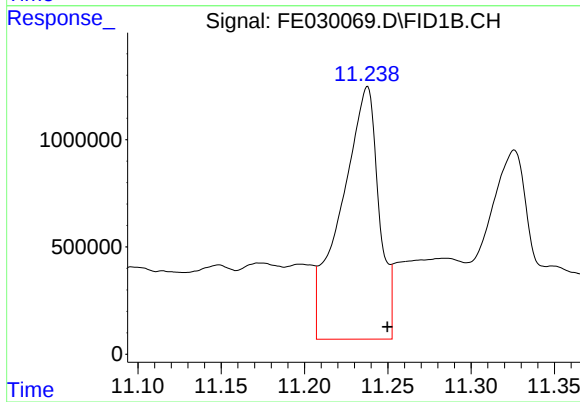
#6 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 5609467
Conc: 29.79 ug/ml



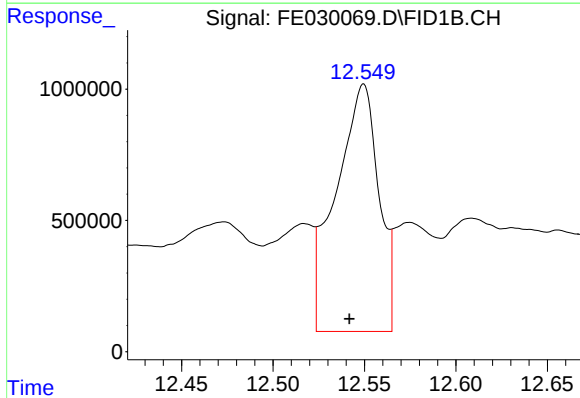
#7 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.036 min
Response: 23826775
Conc: 126.53 ug/ml



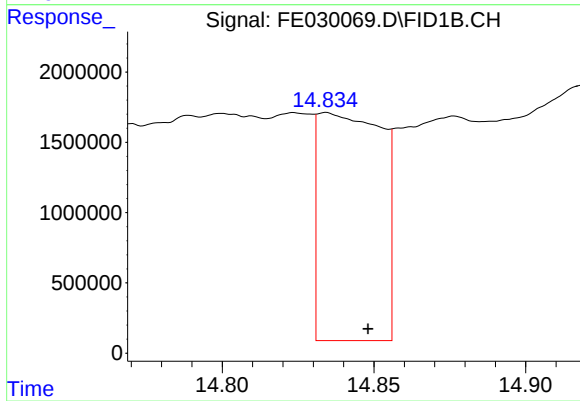
#8 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.012 min
Response: 18455053
Conc: 98.59 ug/ml



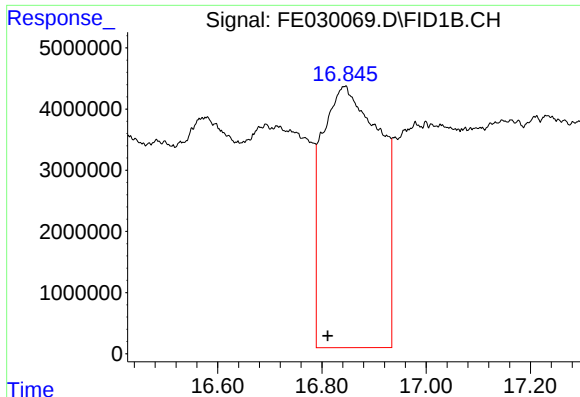
#9 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.008 min
Response: 15350095
Conc: 82.40 ug/ml



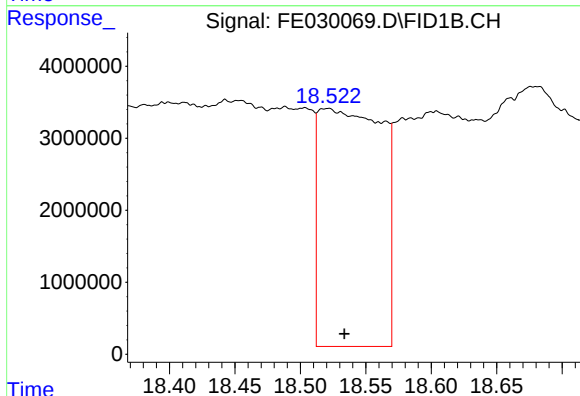
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.014 min
Response: 23526052
Conc: 127.89 ug/ml



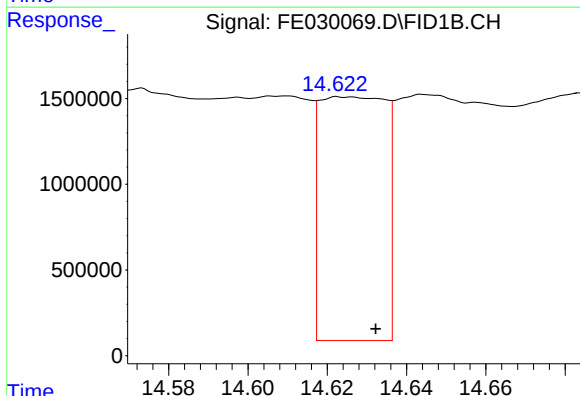
#11 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.035 min
Response: 329321986
Conc: 1828.75 ug/ml



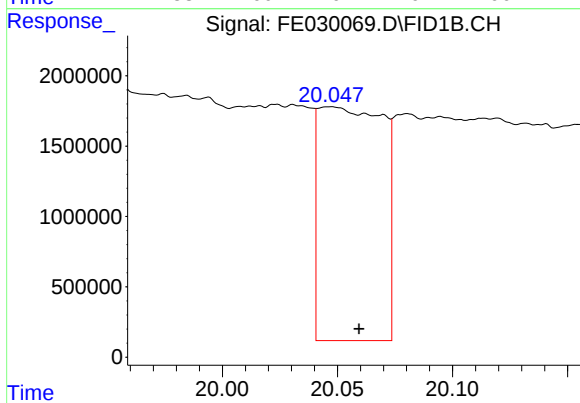
#12 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: -0.012 min
Response: 110722436
Conc: 648.64 ug/ml



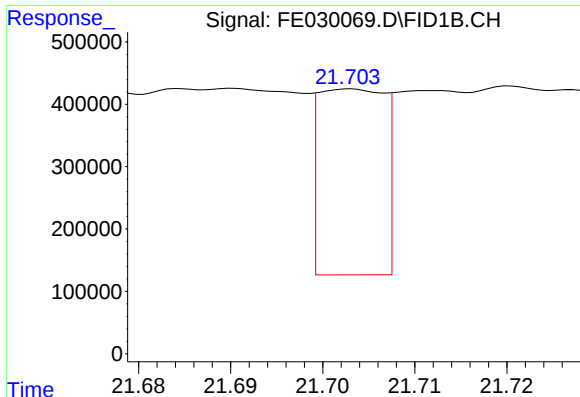
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 16160920
Conc: 86.81 ug/ml



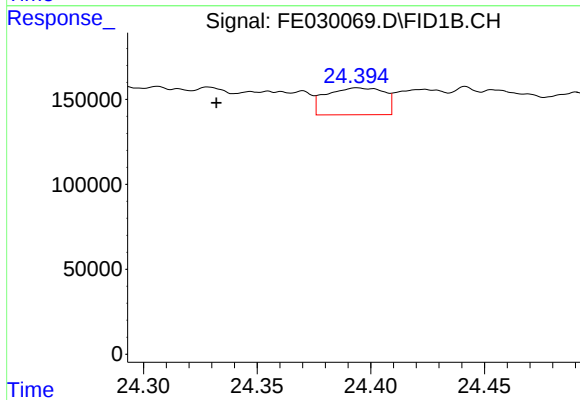
#14 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.012 min
Response: 32114144
Conc: 216.54 ug/ml



#15 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: 0.032 min
Response: 1469340
Conc: 10.96 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.394 min
Delta R.T.: 0.062 min
Response: 280559
Conc: 2.40 ug/ml