

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030594.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 15:06
 Operator : DD\AJ
 Sample : K5067-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 22:46:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.677	5757931	18.773 ug/ml
Target Compounds			
1) N-OCTANE	2.373	91330	0.288 ug/ml
2) N-NONANE	3.401	161787	0.505 ug/ml
3) N-DECANE	4.451	592216	1.221 ug/ml
4) N-UNDECANE	5.508	3436325	10.629 ug/ml
5) N-DODECANE	6.481	3401574	10.632 ug/ml
6) N-TETRADECANE	8.286	15472463	48.659 ug/ml
7) N-HEXADECANE	9.824	2755415	8.788 ug/ml
8) N-OCTADECANE	11.283	208958	0.677 ug/ml
9) N-EICOSANE	12.573	226108	0.741 ug/ml
10) N-TETRACOSANE	14.677	5757931	37.547 ug/ml
11) N-OCTACOSANE	16.858	7811262	26.966 ug/ml
12) N-DOTRIACONTANE	18.577	12464949	44.690 ug/ml
14) N-HEXATRIACONTANE	20.116	3166338	12.419 ug/ml
15) N-TETRACONTANE	21.740	3309466	15.520 ug/ml
16) N-TETRTETRACOOCTANE	24.523	377721	2.228 ug/ml

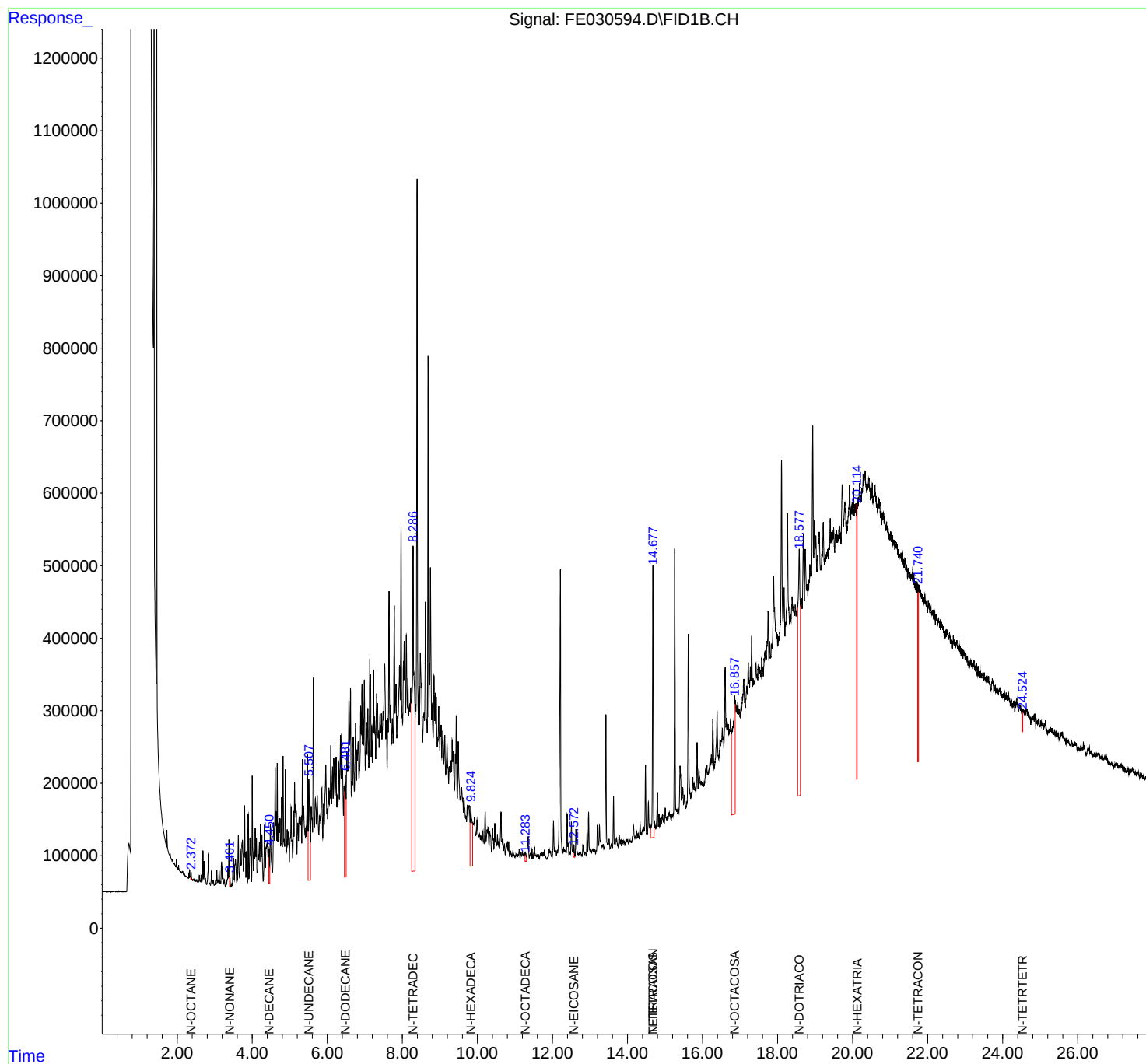
(f)=RT Delta > 1/2 Window

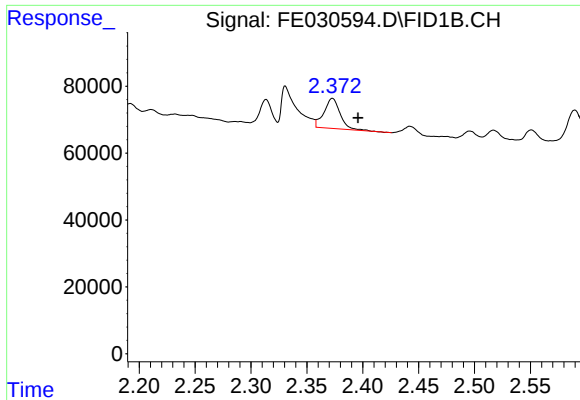
(m)=manual int.

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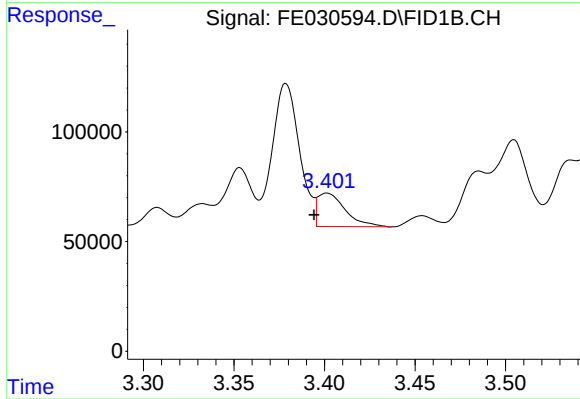
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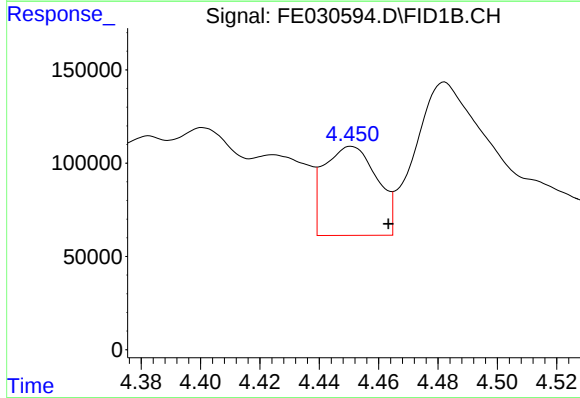
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.023 min
Response: 91330
Conc: 0.29 ug/ml



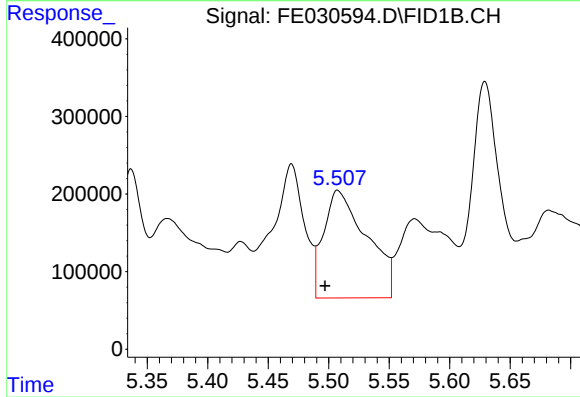
#2 N-NONANE

R.T.: 3.401 min
Delta R.T.: 0.007 min
Response: 161787
Conc: 0.51 ug/ml



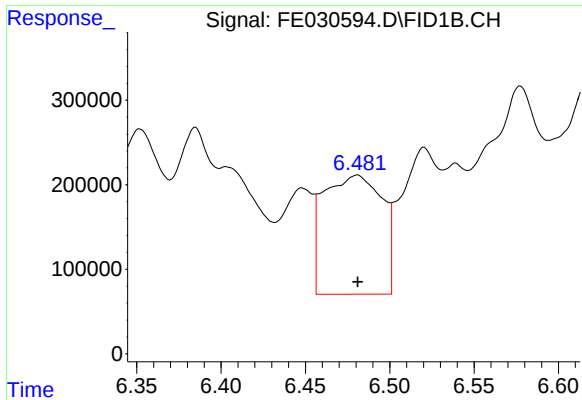
#3 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.012 min
Response: 592216
Conc: 1.22 ug/ml



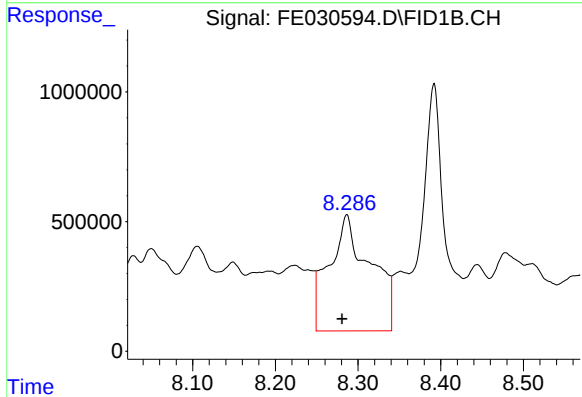
#4 N-UNDECANE

R.T.: 5.508 min
Delta R.T.: 0.011 min
Response: 3436325
Conc: 10.63 ug/ml



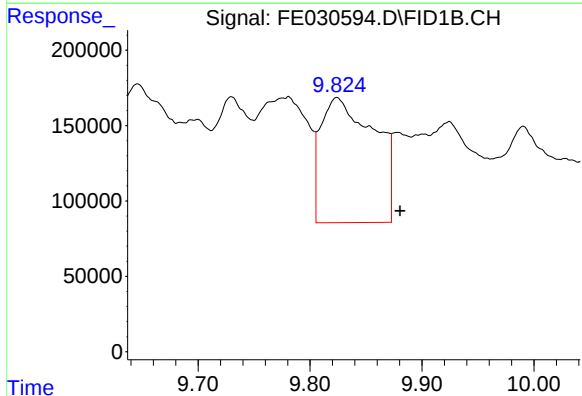
#5 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3401574
Conc: 10.63 ug/ml



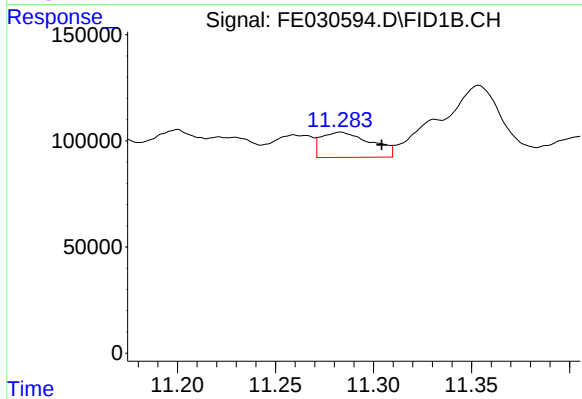
#6 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.006 min
Response: 15472463
Conc: 48.66 ug/ml



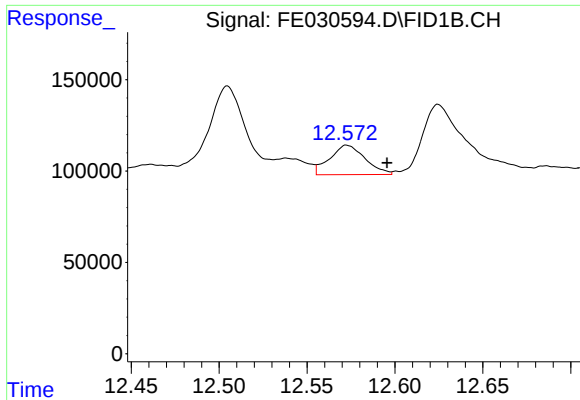
#7 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.056 min
Response: 2755415
Conc: 8.79 ug/ml



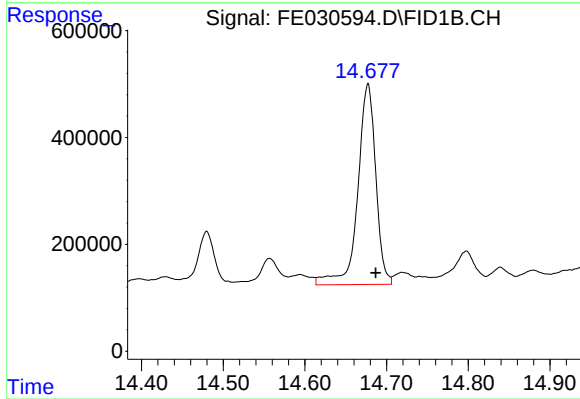
#8 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.021 min
Response: 208958
Conc: 0.68 ug/ml



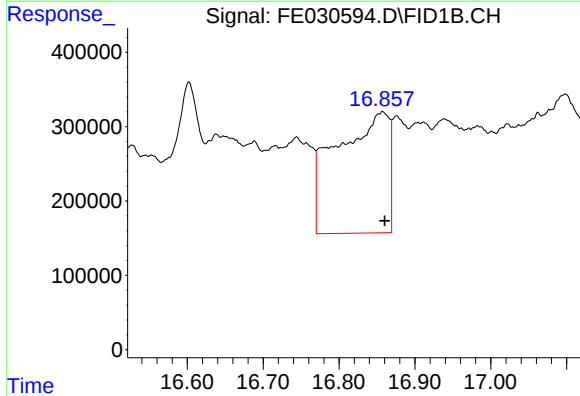
#9 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.023 min
Response: 226108
Conc: 0.74 ug/ml



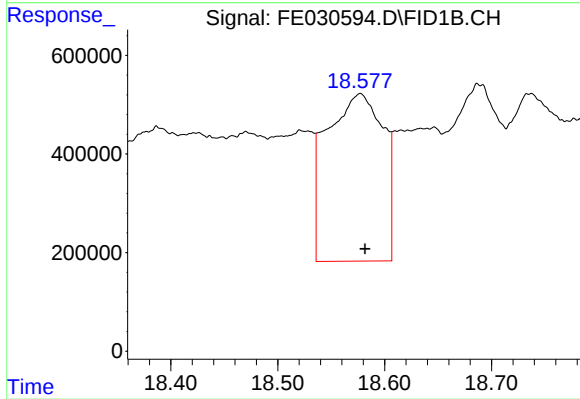
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 5757931
Conc: 37.55 ug/ml



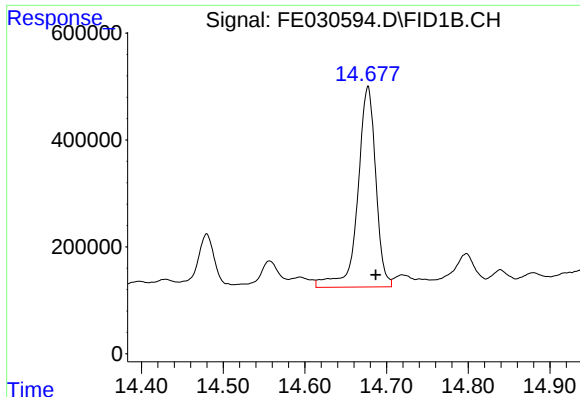
#11 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: -0.002 min
Response: 7811262
Conc: 26.97 ug/ml



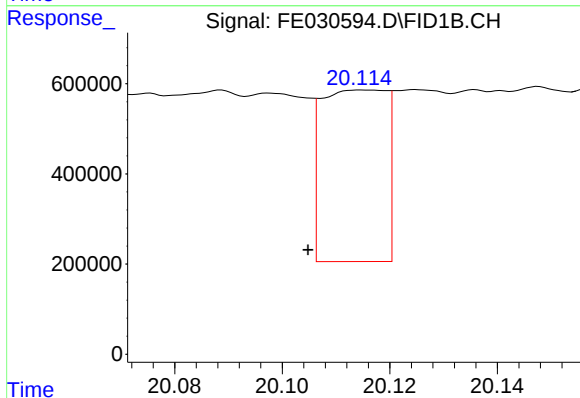
#12 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: -0.004 min
Response: 12464949
Conc: 44.69 ug/ml



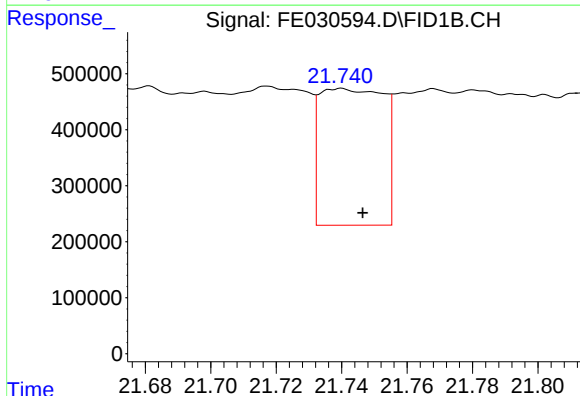
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 5757931
Conc: 18.77 ug/ml



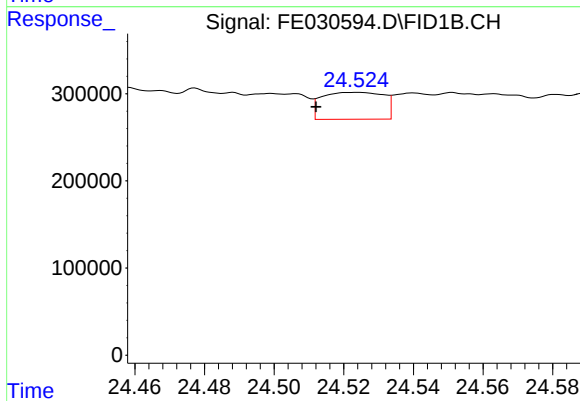
#14 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.011 min
Response: 3166338
Conc: 12.42 ug/ml



#15 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.007 min
Response: 3309466
Conc: 15.52 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.523 min
Delta R.T.: 0.011 min
Response: 377721
Conc: 2.23 ug/ml