

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032519\
 Data File : FE029757.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2019 15:38
 Operator : AJ\SJ
 Sample : K2071-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 00:53:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.671	27271700	164.431 ug/ml
Target Compounds			
1) N-OCTANE	2.339	2886255	21.984 ug/ml
2) N-NONANE	3.346	58574321	418.061 ug/ml
3) N-DECANE	4.369	40735144	182.714 ug/ml
4) N-UNDECANE	5.411	126644403	812.272 ug/ml
5) N-DODECANE	6.421	210093690	1298.883 ug/ml
6) N-TETRADECANE	8.206	157519290	901.147 ug/ml
7) N-HEXADECANE	9.805	578484983	3160.097 ug/ml
8) N-OCTADECANE	11.253	467162164	2500.646 ug/ml
9) N-EICOSANE	12.547	48481664	267.027 ug/ml
10) N-TETRACOSANE	14.842	50669076	323.559 ug/ml
11) N-OCTACOSANE	16.822	4805926	33.252 ug/ml
12) N-DOTRIACONTANE	18.525	2070742	12.637 ug/ml
14) N-HEXATRIACONTANE	20.077	2468134	17.075 ug/ml
15) N-TETRACONTANE	21.703	1953838	15.693 ug/ml
16) N-TETRTETRACOCTANE	24.391	700775	7.167 ug/ml

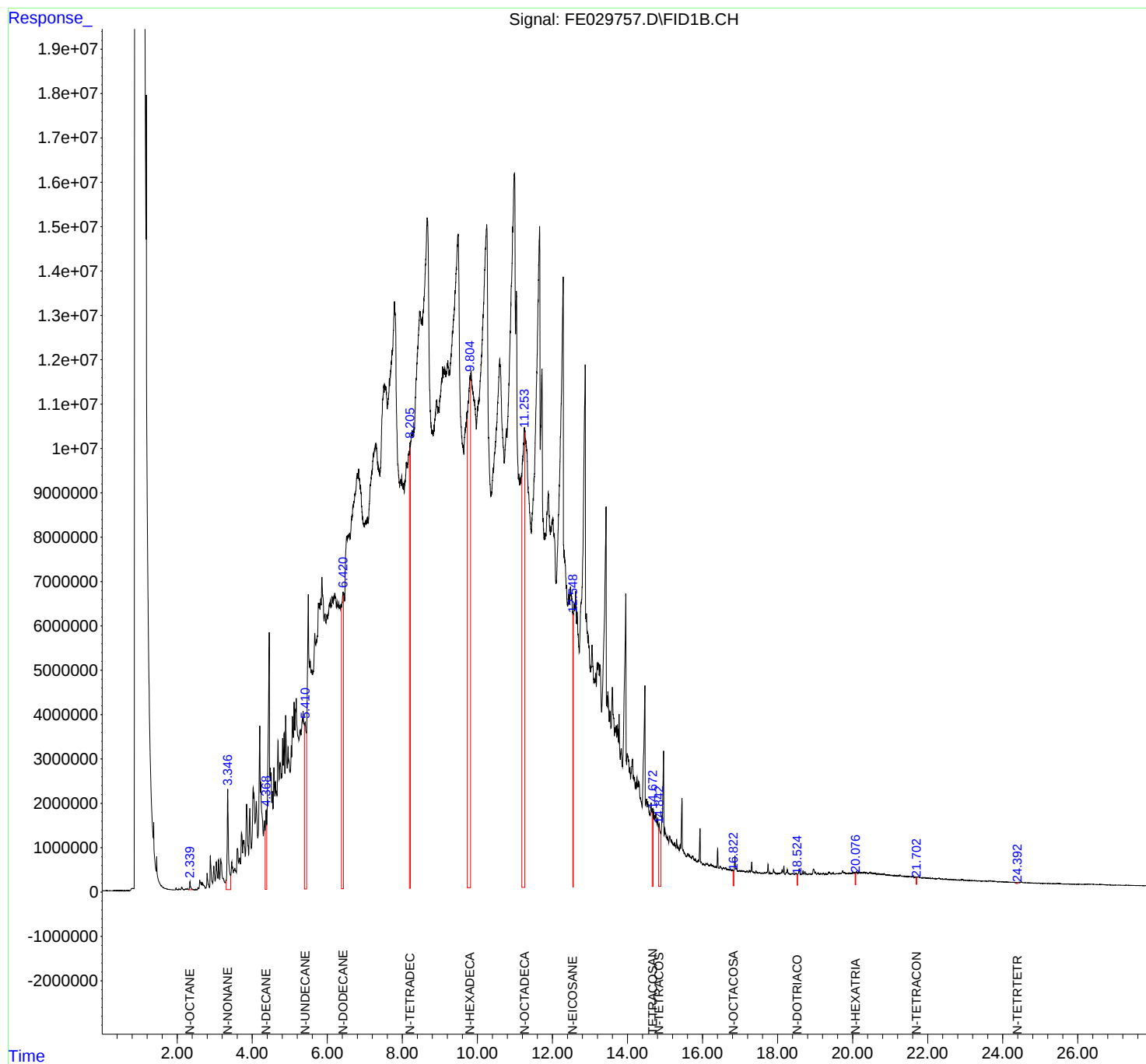
(f)=RT Delta > 1/2 Window

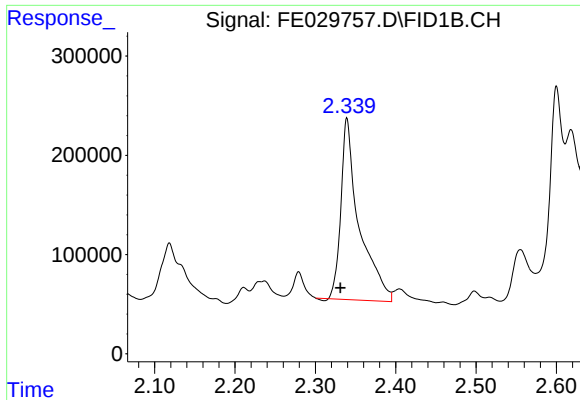
(m)=manual int.

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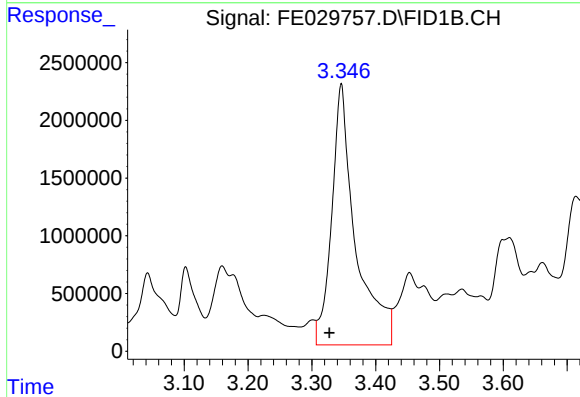
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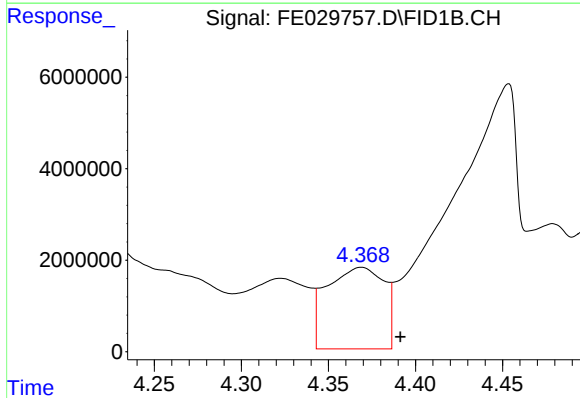
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.008 min
Response: 2886255
Conc: 21.98 ug/ml



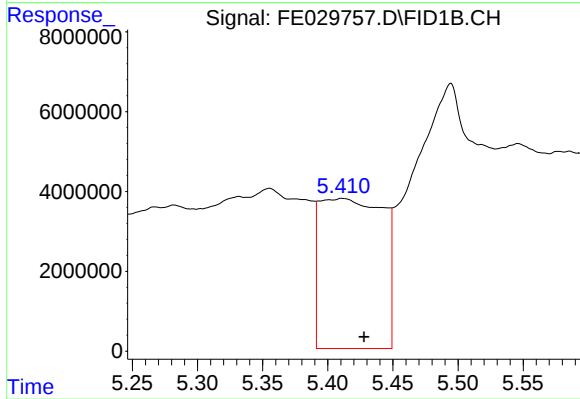
#2 N-NONANE

R.T.: 3.346 min
Delta R.T.: 0.018 min
Response: 58574321
Conc: 418.06 ug/ml



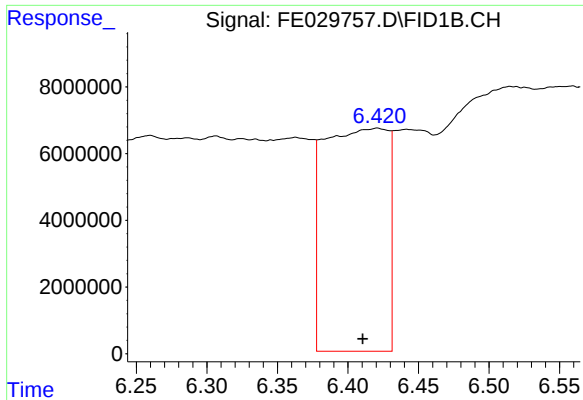
#3 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.022 min
Response: 40735144
Conc: 182.71 ug/ml



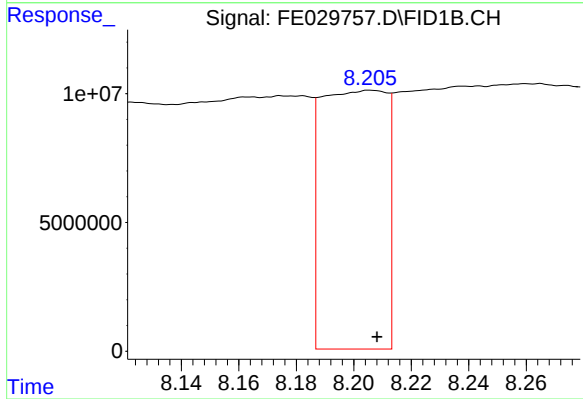
#4 N-UNDECANE

R.T.: 5.411 min
Delta R.T.: -0.017 min
Response: 126644403
Conc: 812.27 ug/ml



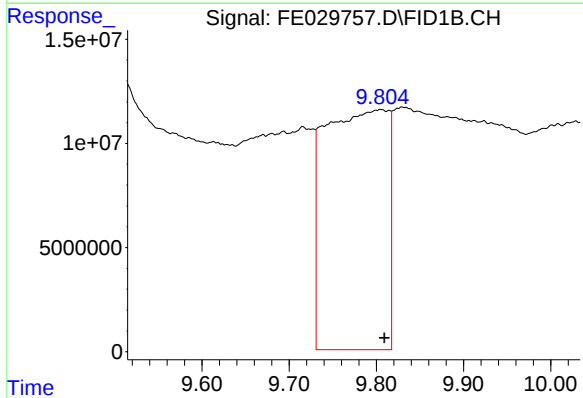
#5 N-DODECANE

R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 210093690
Conc: 1298.88 ug/ml



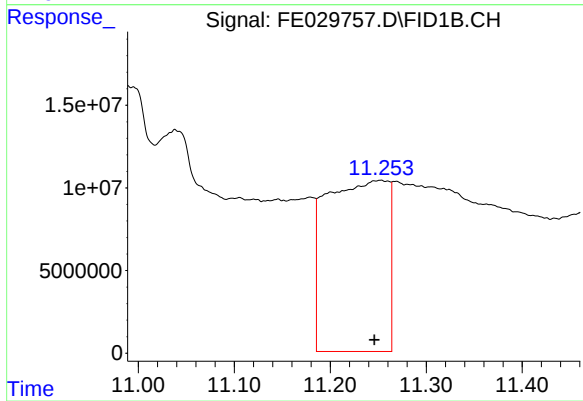
#6 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 157519290
Conc: 901.15 ug/ml



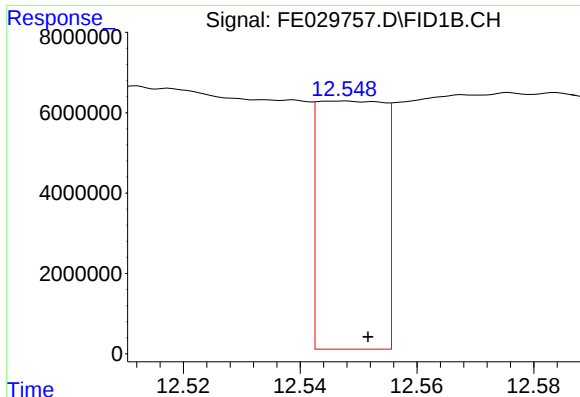
#7 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 578484983
Conc: 3160.10 ug/ml



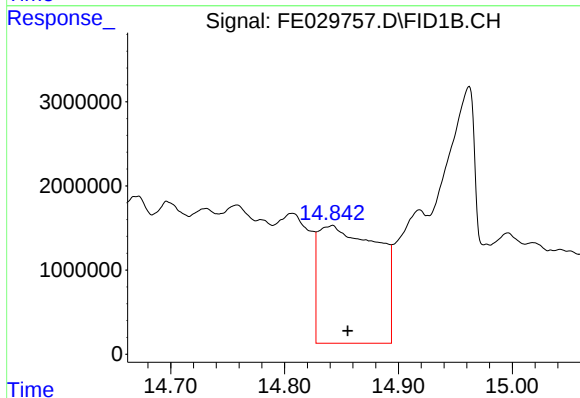
#8 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: 0.007 min
Response: 467162164
Conc: 2500.65 ug/ml



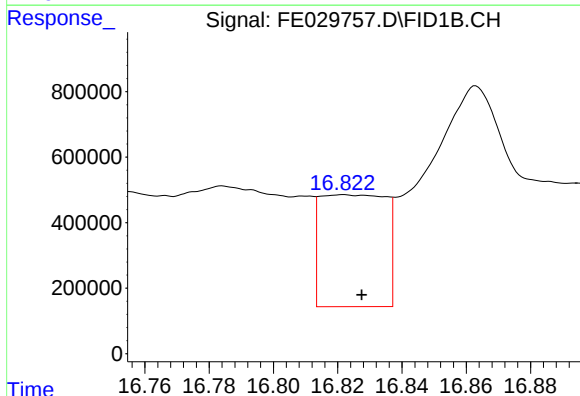
#9 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.005 min
Response: 48481664
Conc: 267.03 ug/ml



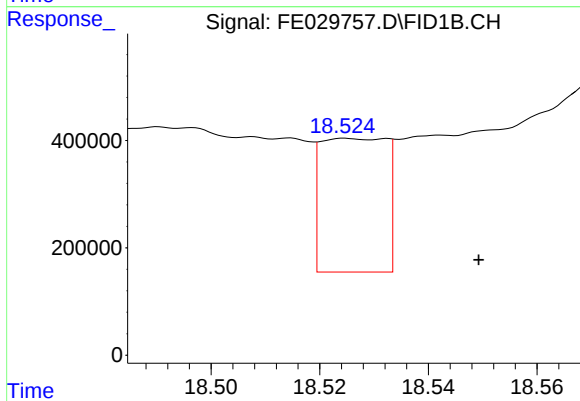
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.013 min
Response: 50669076
Conc: 323.56 ug/ml



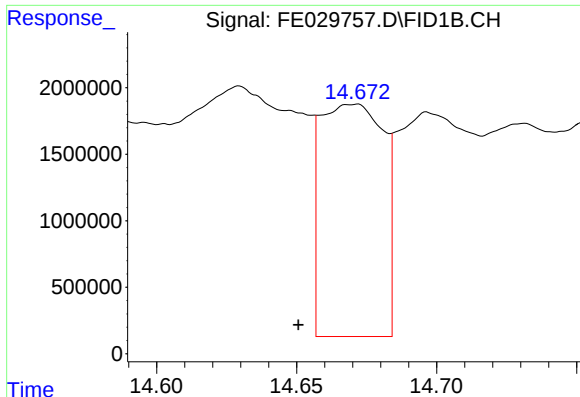
#11 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.006 min
Response: 4805926
Conc: 33.25 ug/ml



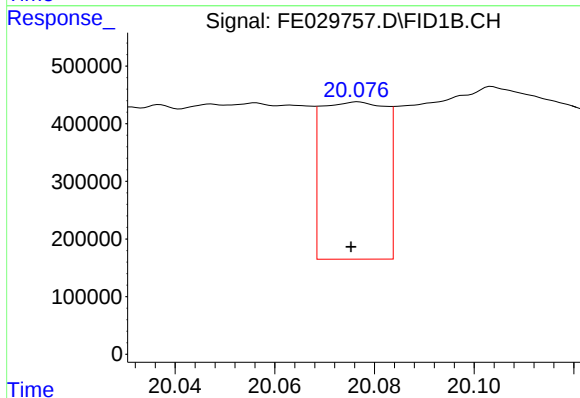
#12 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.024 min
Response: 2070742
Conc: 12.64 ug/ml



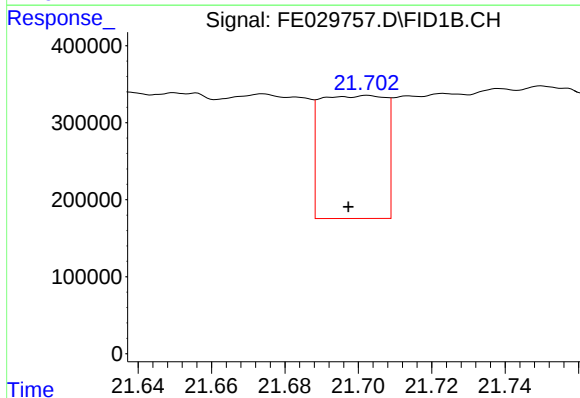
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: 0.020 min
Response: 27271700
Conc: 164.43 ug/ml



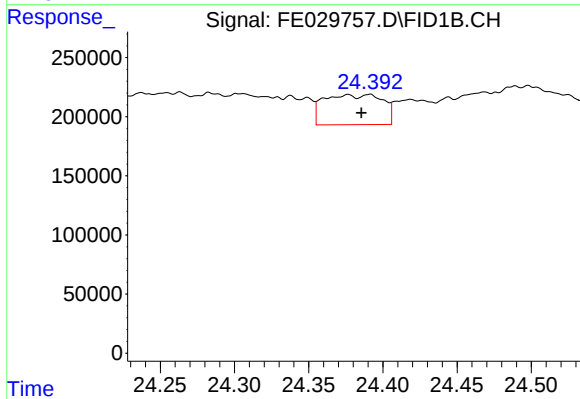
#14 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: 0.001 min
Response: 2468134
Conc: 17.07 ug/ml



#15 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: 0.005 min
Response: 1953838
Conc: 15.69 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.391 min
Delta R.T.: 0.005 min
Response: 700775
Conc: 7.17 ug/ml