

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030162.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 7:12
 Operator : AJ\SJ
 Sample : K3768-25MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 00:48:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 13:12:27 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...	14.586	3254766	16.408 ug/ml
Target Compounds			
1) N-OCTANE	2.343	1403484	7.627 ug/ml
3) N-DECANE	4.349	2860790	9.839 ug/ml
5) N-DODECANE	6.352	3158074	16.039 ug/ml
8) N-OCTADECANE	11.180	3921458	19.695 ug/ml
9) N-EICOSANE	12.490	3923465	19.889 ug/ml
10) N-TETRACOSANE	14.791	3973690	20.321 ug/ml
11) N-OCTACOSANE	16.805	204364	1.061 ug/ml
12) N-DOTRIACONTANE	18.482	3950805	21.310 ug/ml
14) N-HEXATRIACONTANE	20.003	2439077	14.863 ug/ml
15) N-TETRACONTANE	21.586	1811968	13.097 ug/ml

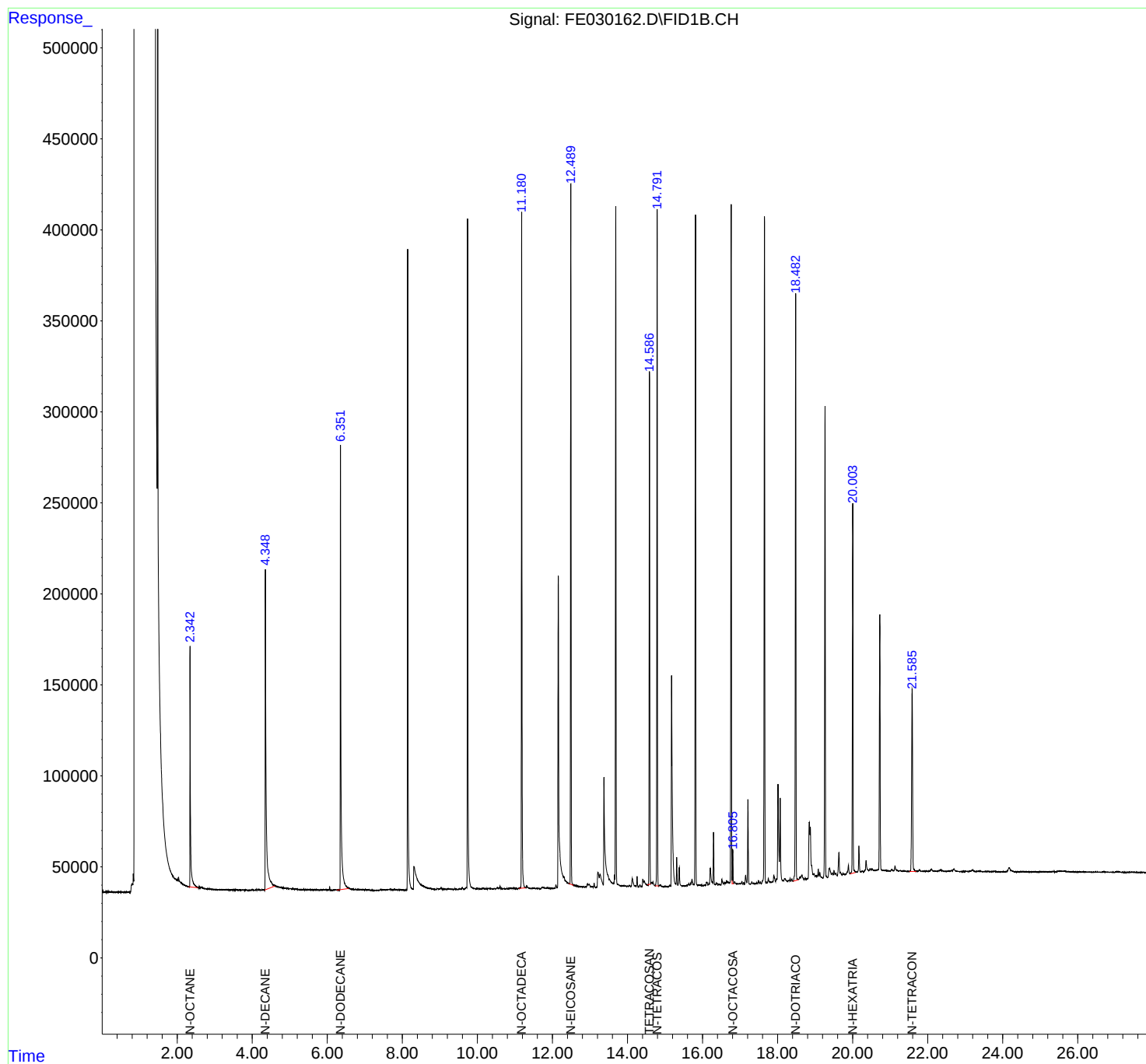
(f)=RT Delta > 1/2 Window

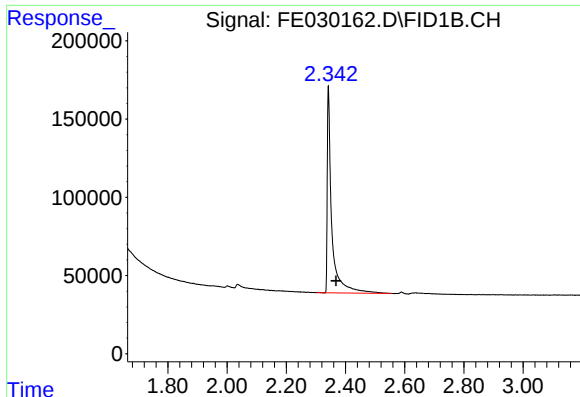
(m)=manual int.

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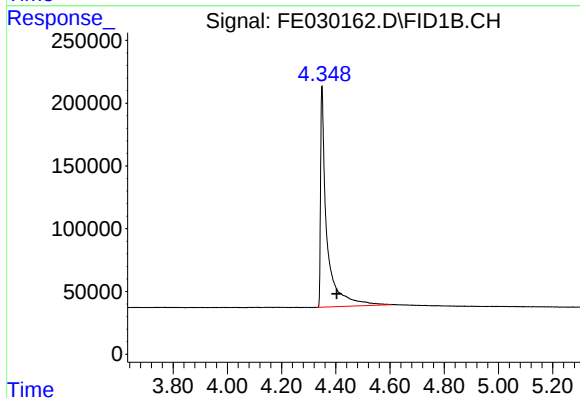
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





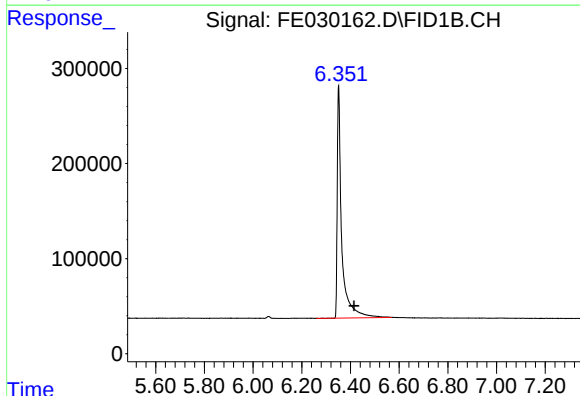
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.025 min
Response: 1403484
Conc: 7.63 ug/ml



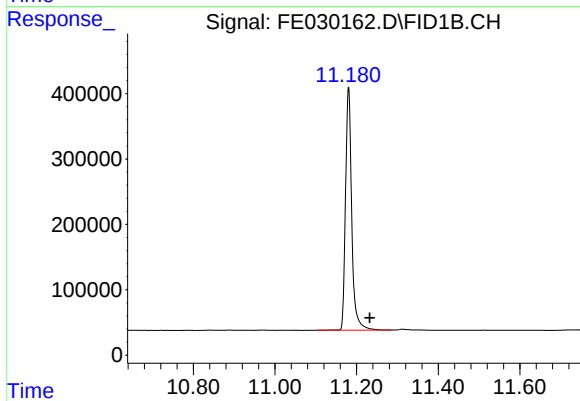
#3 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.054 min
Response: 2860790
Conc: 9.84 ug/ml



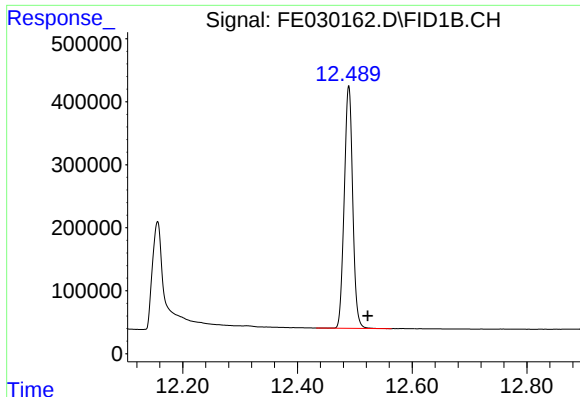
#5 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.064 min
Response: 3158074
Conc: 16.04 ug/ml



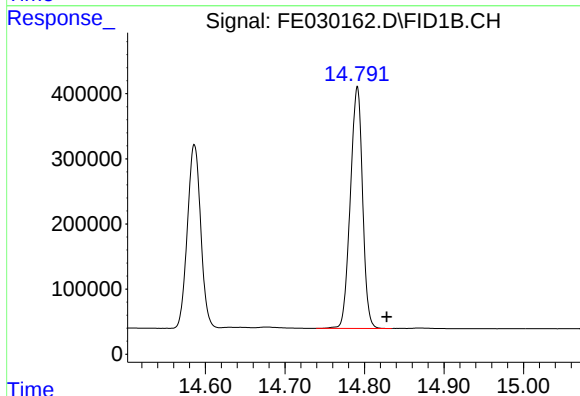
#8 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: -0.052 min
Response: 3921458
Conc: 19.70 ug/ml



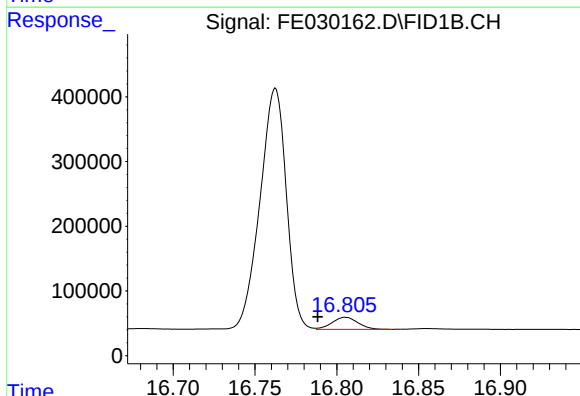
#9 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.033 min
Response: 3923465
Conc: 19.89 ug/ml



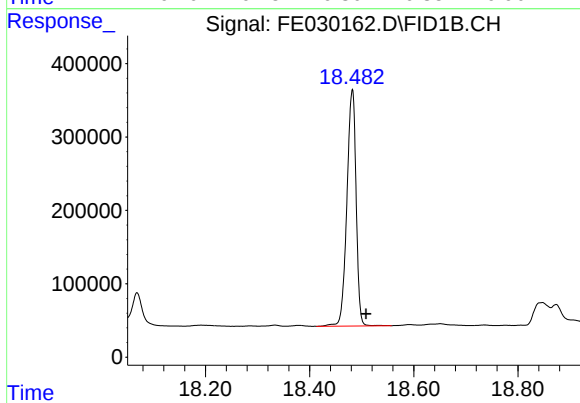
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.037 min
Response: 3973690
Conc: 20.32 ug/ml



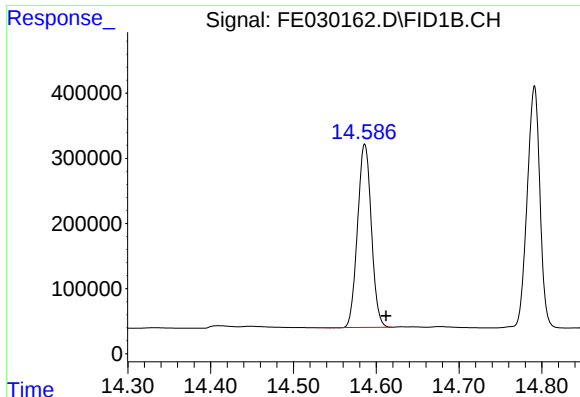
#11 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.017 min
Response: 204364
Conc: 1.06 ug/ml



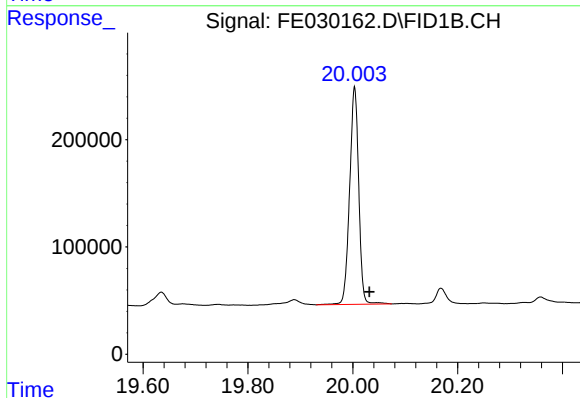
#12 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: -0.026 min
Response: 3950805
Conc: 21.31 ug/ml



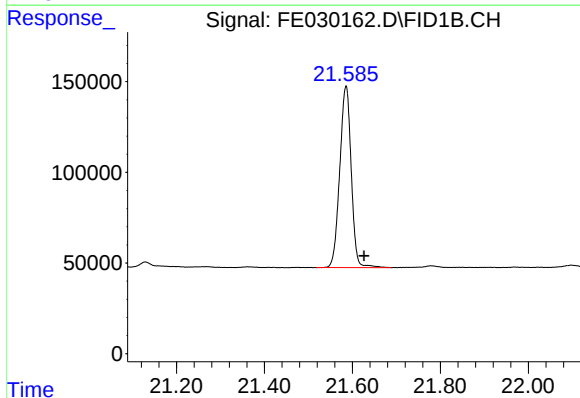
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.026 min
Response: 3254766
Conc: 16.41 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.029 min
Response: 2439077
Conc: 14.86 ug/ml



#15 N-TETRACONTANE

R.T.: 21.586 min
Delta R.T.: -0.041 min
Response: 1811968
Conc: 13.10 ug/ml