

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062618\
 Data File : FE027928.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 20:05
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 06:46:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 2018
 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				
Target Compounds				
2)	N-NONANE	3.662	15491461	116.745 ug/ml
3)	N-DECANE	4.733	16090673	74.611 ug/ml
5)	N-DODECANE	6.761	18105843	106.161 ug/ml
6)	N-TETRADECANE	8.574	21644295	108.718 ug/ml
7)	N-HEXADECANE	10.190	25600680	111.088 ug/ml
8)	N-OCTADECANE	11.647	28611280	110.944 ug/ml
9)	N-EICOSANE	12.963	31312326	113.188 ug/ml
10)	N-TETRACOSANE	15.278	32545800	114.664 ug/ml
11)	N-OCTACOSANE	17.257	31189022	116.991 ug/ml
12)	N-DOTRIACONTANE	18.981	26469547	114.211 ug/ml
14)	N-HEXATRIACONTANE	20.510	23258041	125.971 ug/ml
15)	N-TETRACONTANE	22.407	22055110	130.645 ug/ml

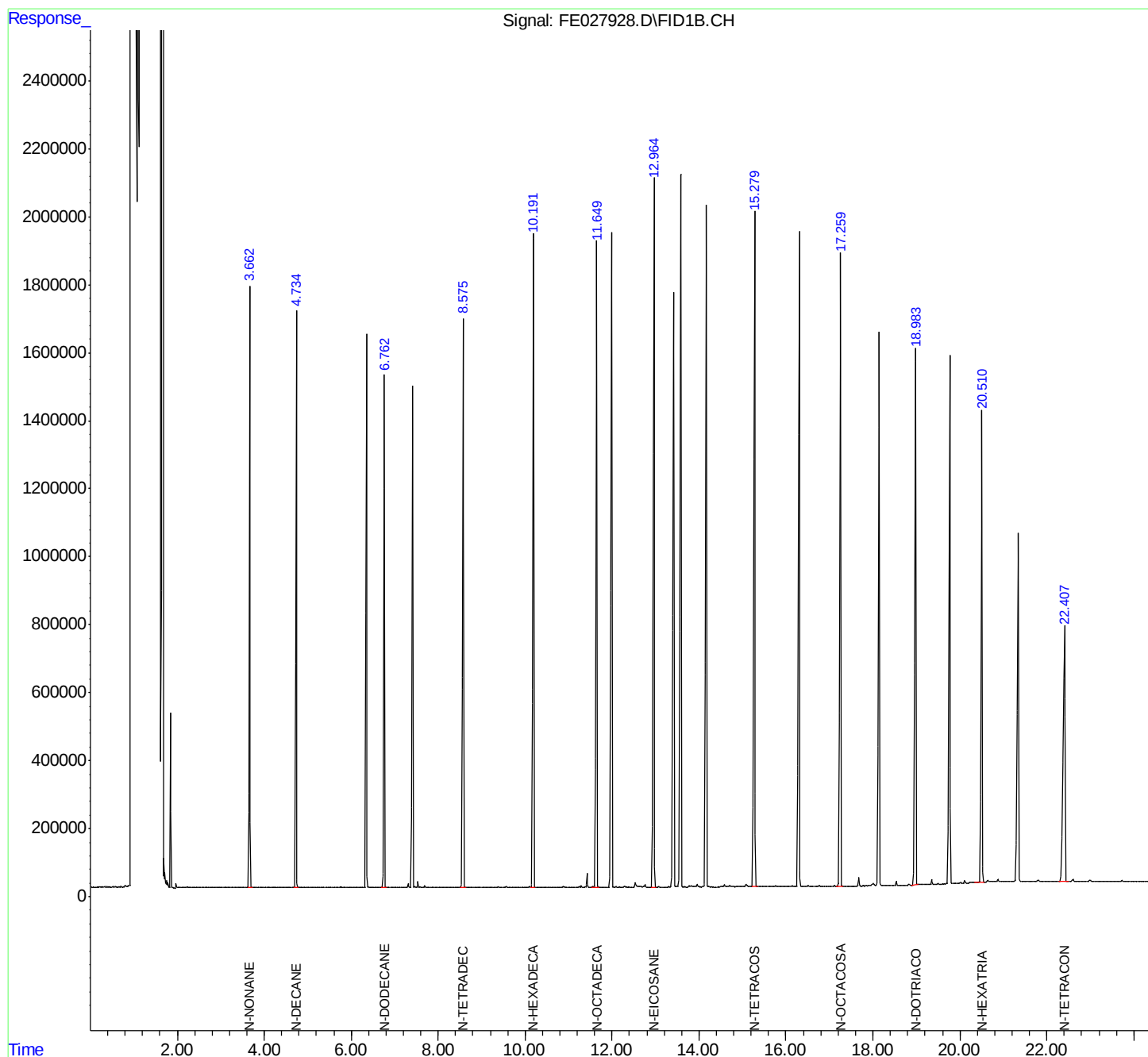
(f)=RT Delta > 1/2 Window

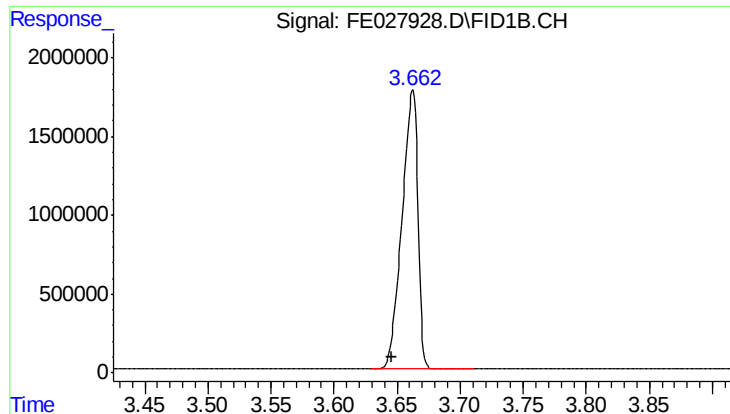
(m)=manual int.

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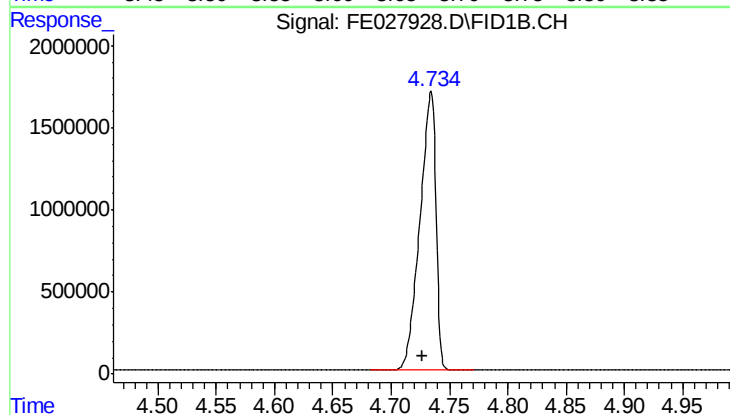
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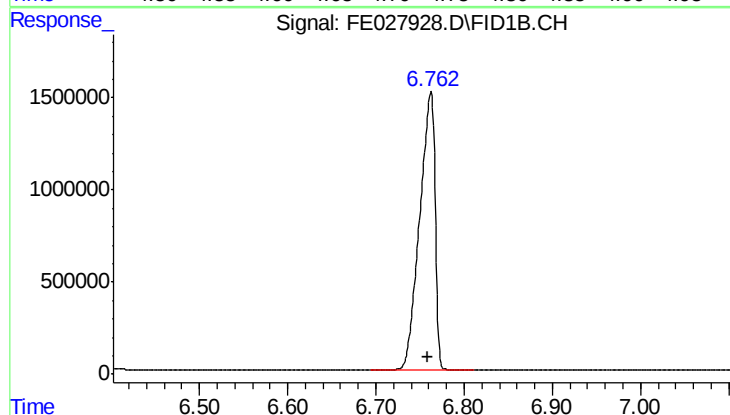
#2 N-NONANE

R.T.: 3.662 min
Delta R.T.: 0.016 min
Response: 15491461
Conc: 116.74 ug/ml



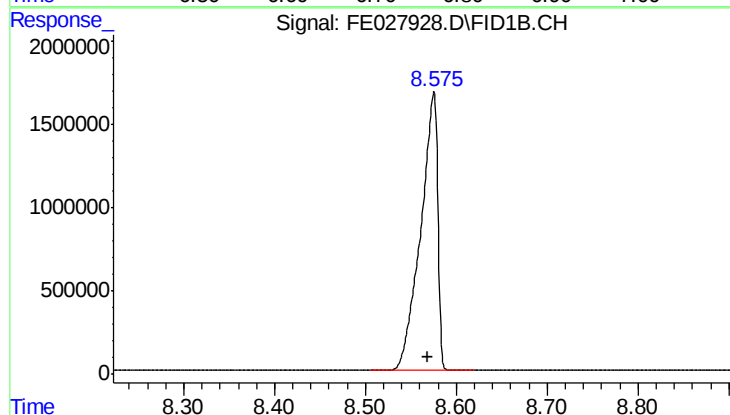
#3 N-DECANE

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 16090673
Conc: 74.61 ug/ml



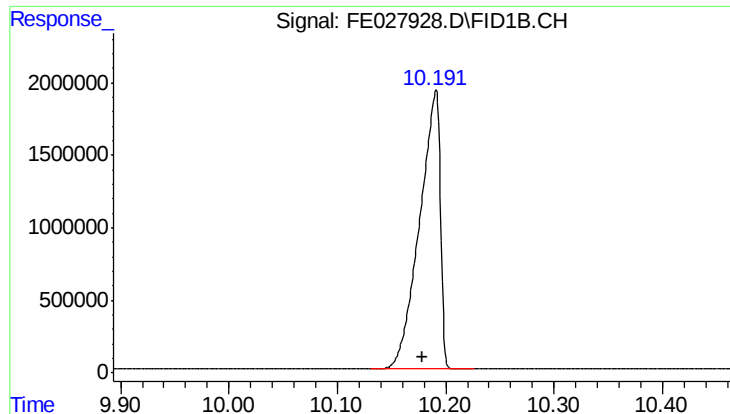
#5 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 18105843
Conc: 106.16 ug/ml



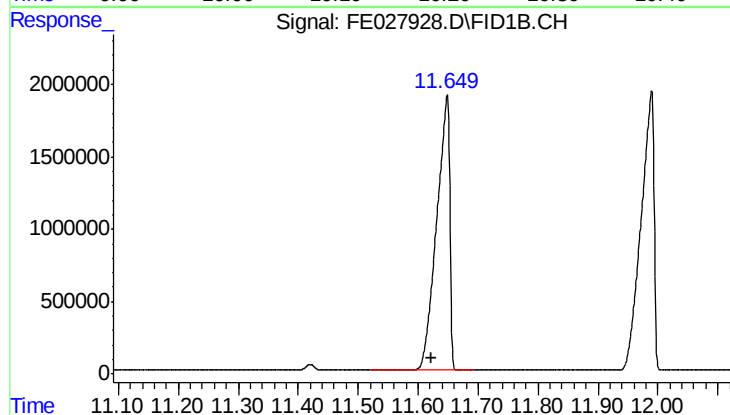
#6 N-TETRADECANE

R.T.: 8.574 min
Delta R.T.: 0.006 min
Response: 21644295
Conc: 108.72 ug/ml



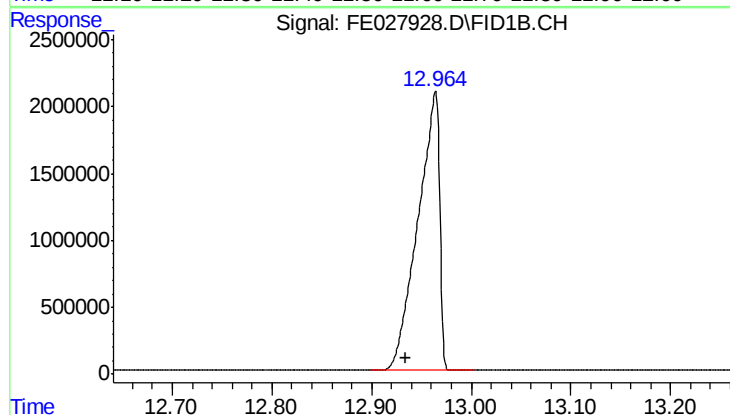
#7 N-HEXADECANE

R.T.: 10.190 min
Delta R.T.: 0.011 min
Response: 25600680
Conc: 111.09 ug/ml



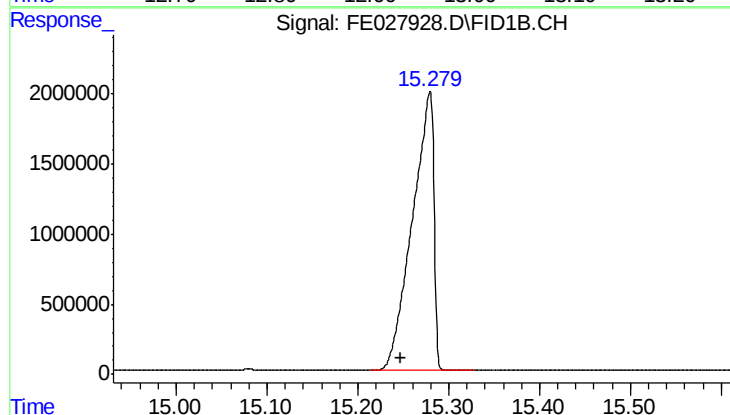
#8 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.024 min
Response: 28611280
Conc: 110.94 ug/ml



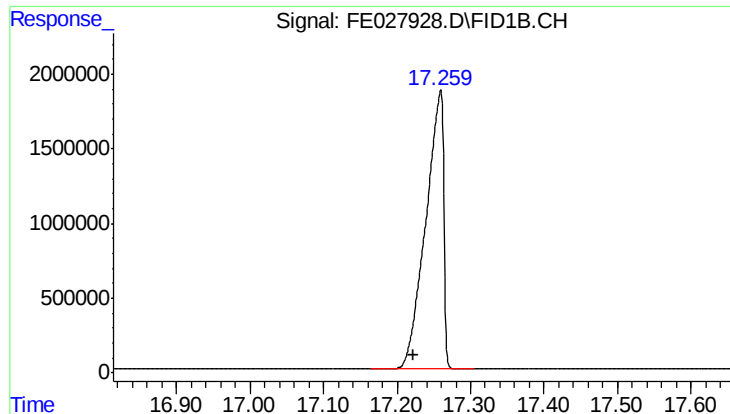
#9 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.028 min
Response: 31312326
Conc: 113.19 ug/ml



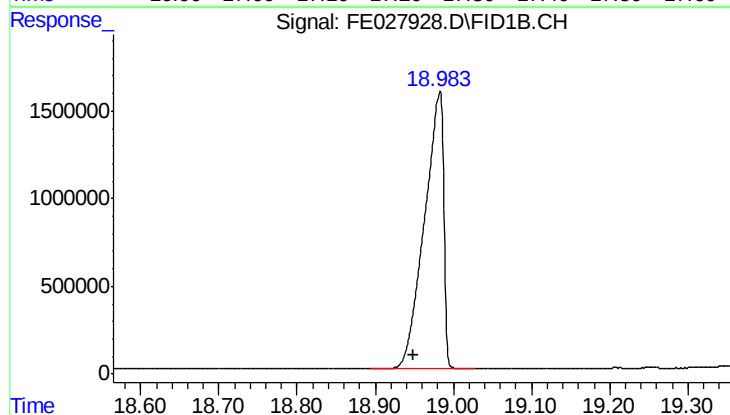
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.031 min
Response: 32545800
Conc: 114.66 ug/ml



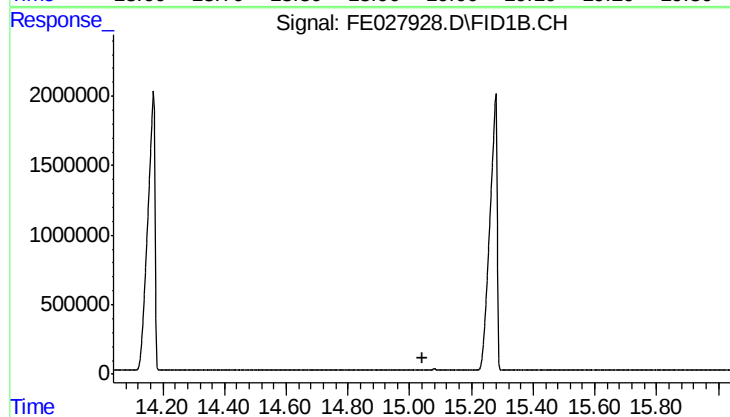
#11 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.034 min
Response: 31189022
Conc: 116.99 ug/ml



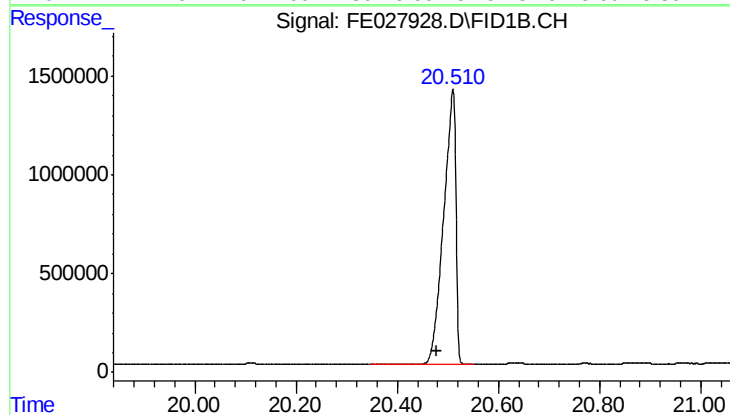
#12 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.032 min
Response: 26469547
Conc: 114.21 ug/ml



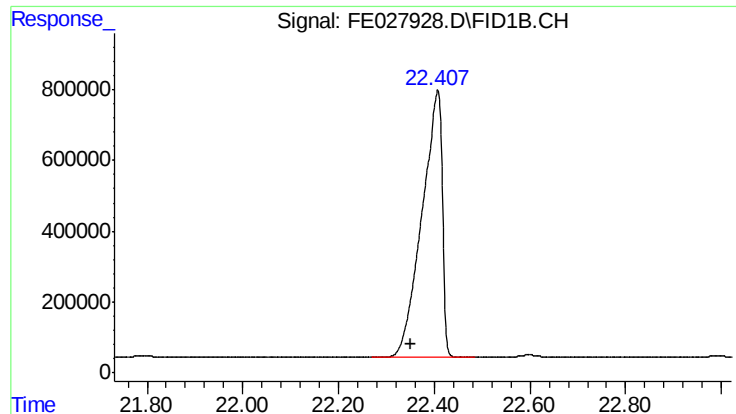
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.040 min
Response: 0
Conc: N.D.



#14 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.032 min
Response: 23258041
Conc: 125.97 ug/ml



#15 N-TETRACONTANE

R.T.: 22.407 min
Delta R.T.: 0.056 min
Response: 22055110
Conc: 130.65 ug/ml