

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072718\
 Data File : FE028417.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 18:00
 Operator : AJ\SJ
 Sample : J4180-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:58:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 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			
13) S TETRACOSANE-d50 (SURR...	14.992	3089056	18.131 ug/ml
Target Compounds			
1) N-OCTANE	2.570	1854601	20.871 ug/ml
3) N-DECANE	4.673	3117215	21.275 ug/ml
5) N-DODECANE	6.703	3438293	32.536 ug/ml
6) N-TETRADECANE	8.576	633622	5.470 ug/ml
8) N-OCTADECANE	11.568	3438880	25.996 ug/ml
9) N-EICOSANE	12.885	3351046	24.600 ug/mlm
10) N-TETRACOSANE	15.198	3701093	27.710 ug/mlm
11) N-OCTACOSANE	17.179	3329702	27.331 ug/ml
12) N-DOTRIACONTANE	18.907	3520285	30.784 ug/ml
14) N-HEXATRIACONTANE	20.434	1211020	11.011 ug/mlm
15) N-TETRACONTANE	22.276	714564	6.593 ug/mlm

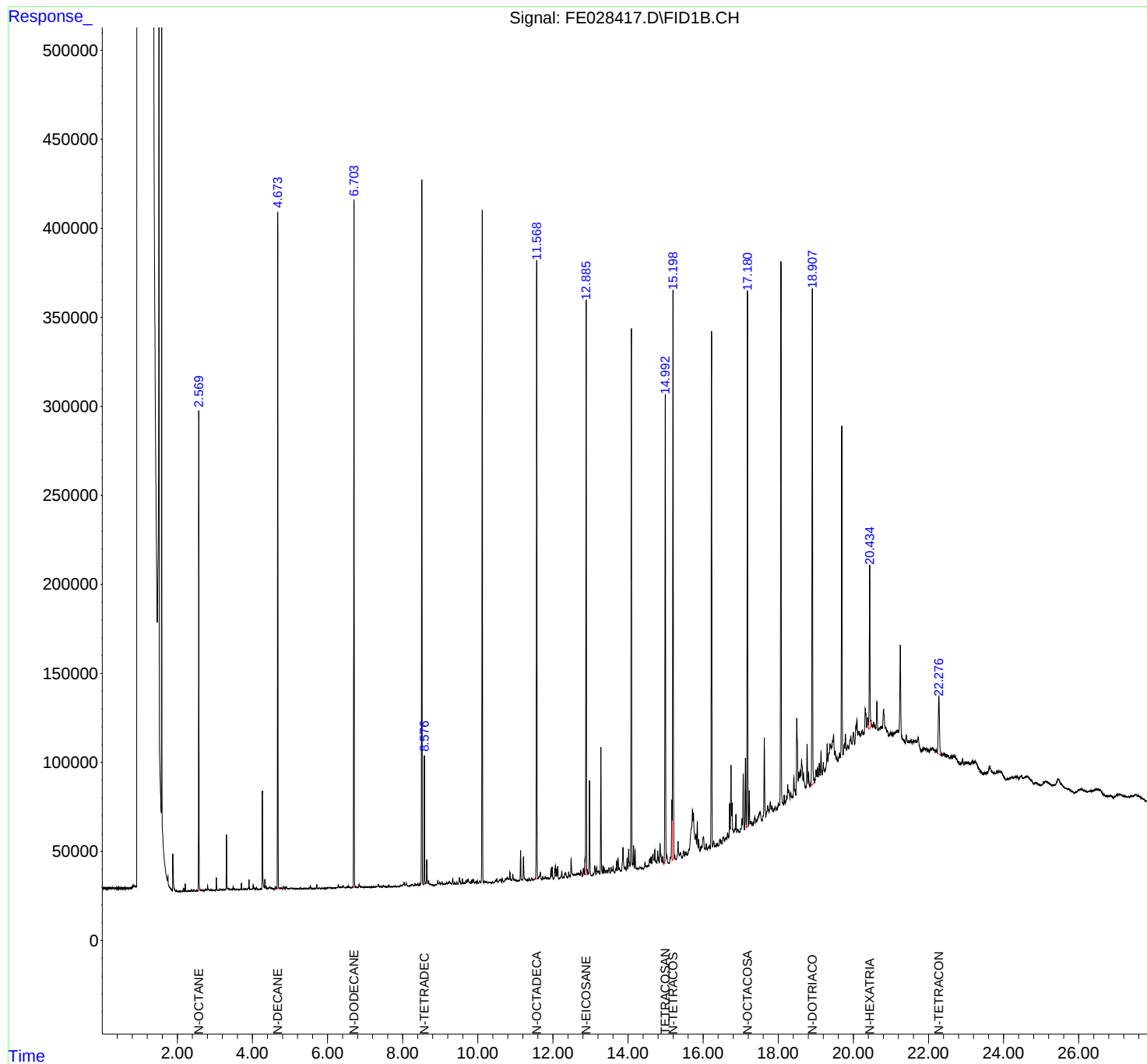
(f)=RT Delta > 1/2 Window

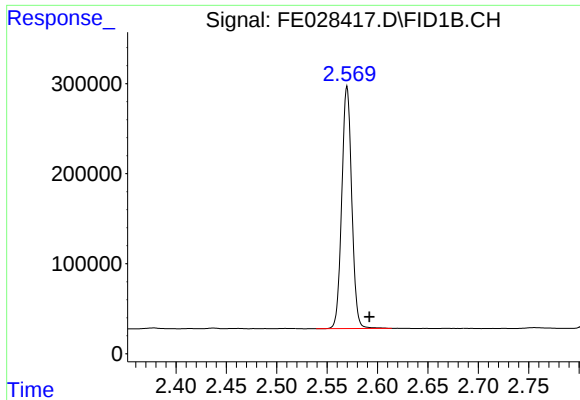
(m)=manual int.

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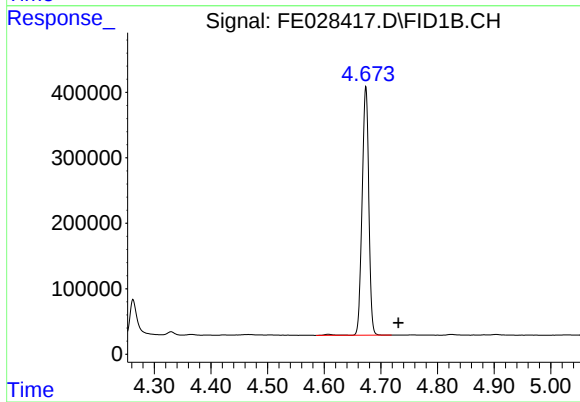
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Signal Info : 20m x 0.18mm x 0.18um





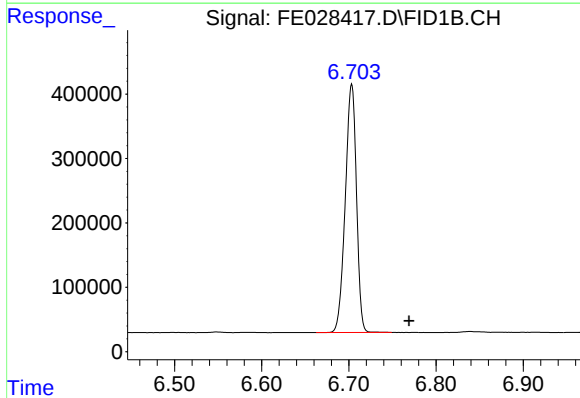
#1 N-OCTANE

R.T.: 2.570 min
Delta R.T.: -0.022 min
Response: 1854601
Conc: 20.87 ug/ml



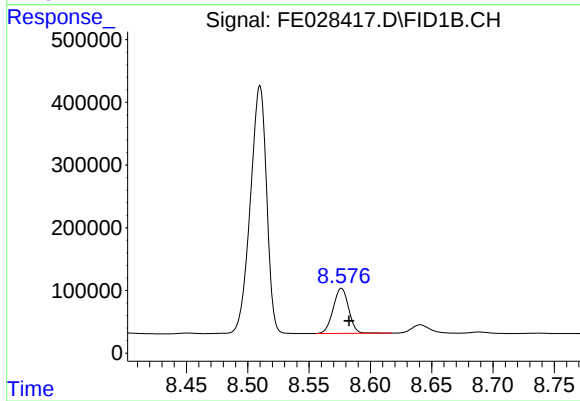
#3 N-DECANE

R.T.: 4.673 min
Delta R.T.: -0.058 min
Response: 3117215
Conc: 21.27 ug/ml



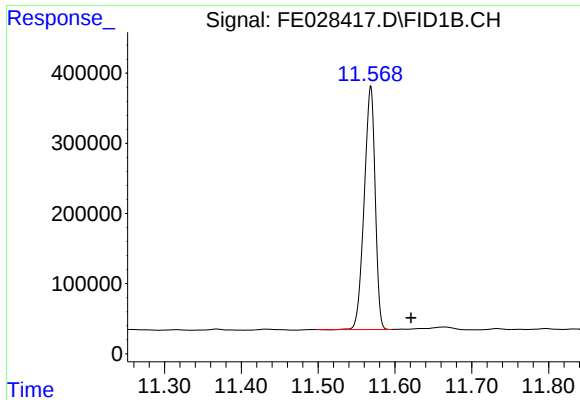
#5 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.066 min
Response: 3438293
Conc: 32.54 ug/ml



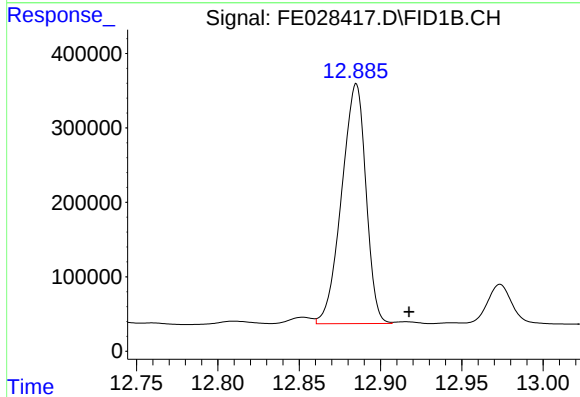
#6 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 633622
Conc: 5.47 ug/ml



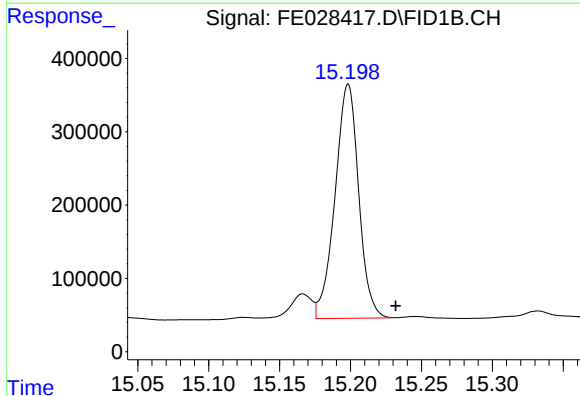
#8 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.053 min
Response: 3438880
Conc: 26.00 ug/ml



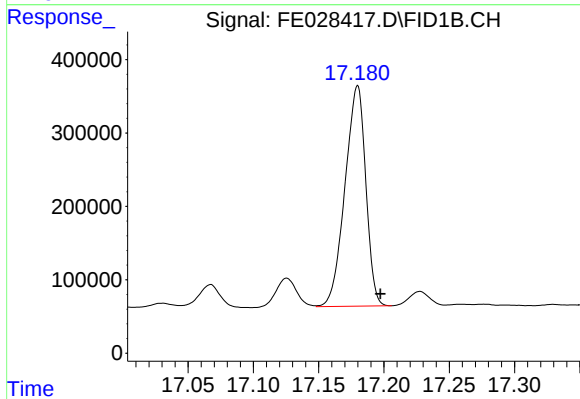
#9 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.033 min
Response: 3351046
Conc: 24.60 ug/ml m



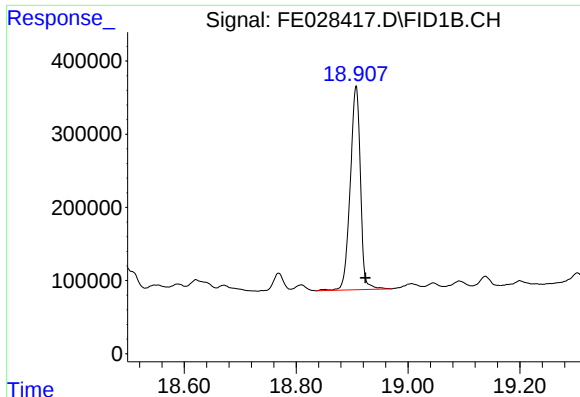
#10 N-TETRACOSANE

R.T.: 15.198 min
Delta R.T.: -0.034 min
Response: 3701093
Conc: 27.71 ug/ml m



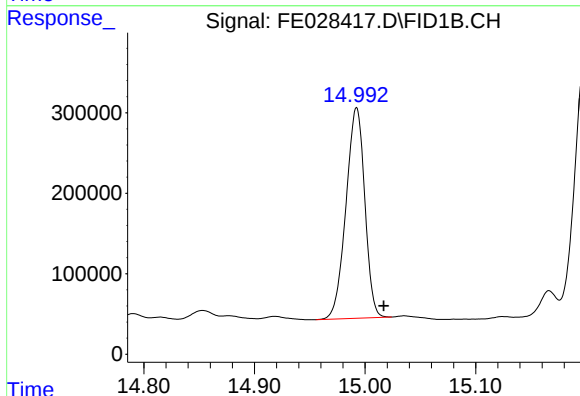
#11 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.018 min
Response: 3329702
Conc: 27.33 ug/ml



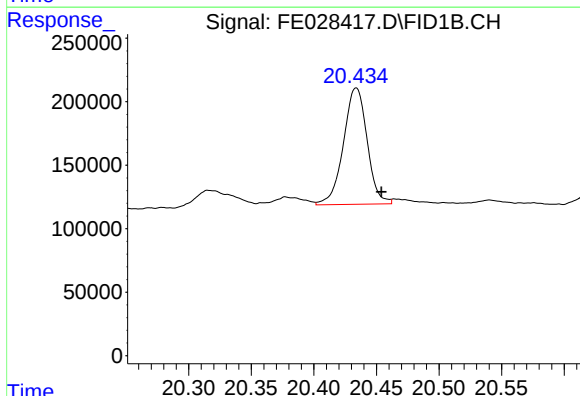
#12 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.017 min
Response: 3520285
Conc: 30.78 ug/ml



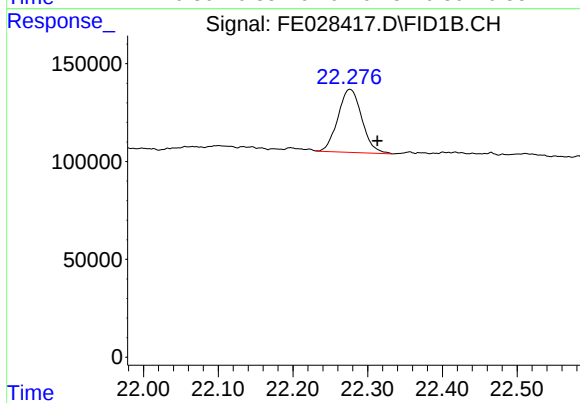
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.992 min
Delta R.T.: -0.025 min
Response: 3089056
Conc: 18.13 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.434 min
Delta R.T.: -0.020 min
Response: 1211020
Conc: 11.01 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.276 min
Delta R.T.: -0.037 min
Response: 714564
Conc: 6.59 ug/ml m