

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028807.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2018 00:44
 Operator : AJ\SJ
 Sample : J5074-15MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:16:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 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...	14.942	3779684	18.300 ug/ml
Target Compounds			
1) N-OCTANE	2.528	1542075	15.536 ug/ml
3) N-DECANE	4.631	2859060	17.865 ug/ml
5) N-DODECANE	6.659	3488030	28.750 ug/ml
6) N-TETRADECANE	8.465	4145585	31.255 ug/ml
7) N-HEXADECANE	10.072	4227998	28.247 ug/ml
8) N-OCTADECANE	11.520	4349763	26.481 ug/ml
9) N-EICOSANE	12.836	4328080	24.678 ug/ml
10) N-TETRACOSANE	15.147	3968792	22.755 ug/ml
11) N-OCTACOSANE	17.126	3783836	24.640 ug/mlm
12) N-DOTRIACONTANE	18.852	4064900	31.290 ug/ml
14) N-HEXATRIACONTANE	20.379	3085139	30.532 ug/ml
15) N-TETRACONTANE	22.184	2952996	40.840 ug/ml
16) N-TETRTETRACOCTANE	25.266	159966	3.946 ug/mlm

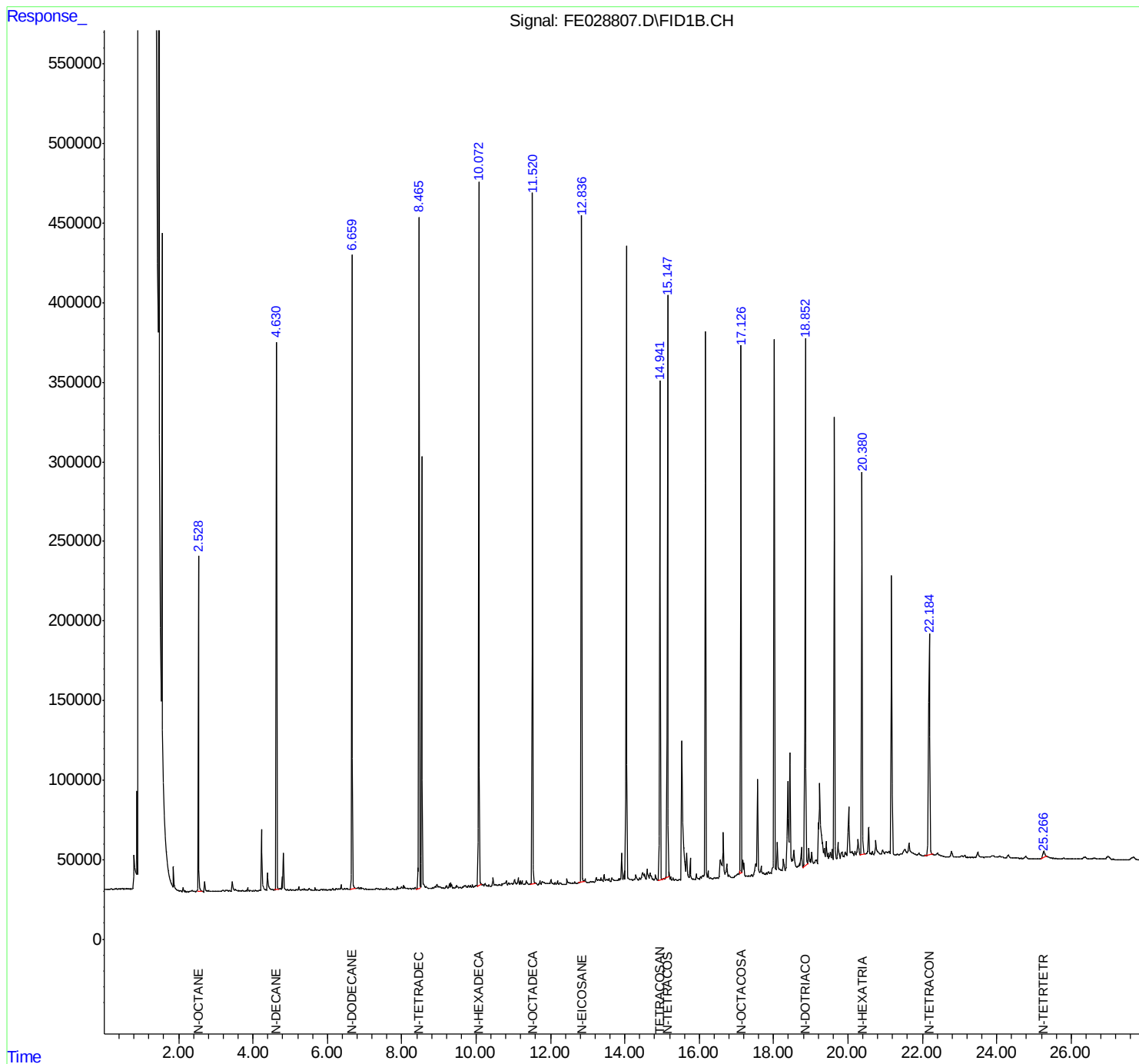
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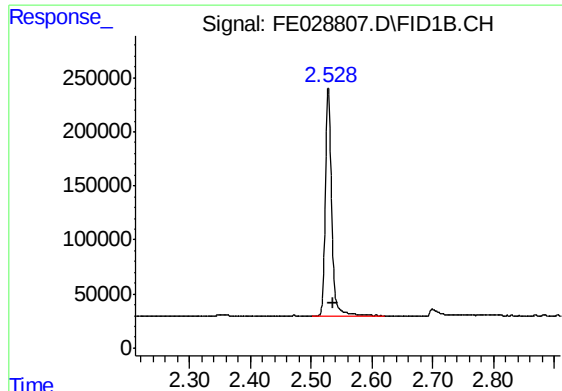
(m)=manual int.

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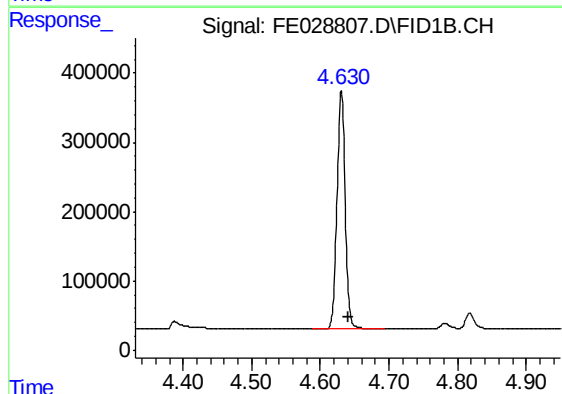
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Signal Info : 20m x 0.18mm x 0.18um





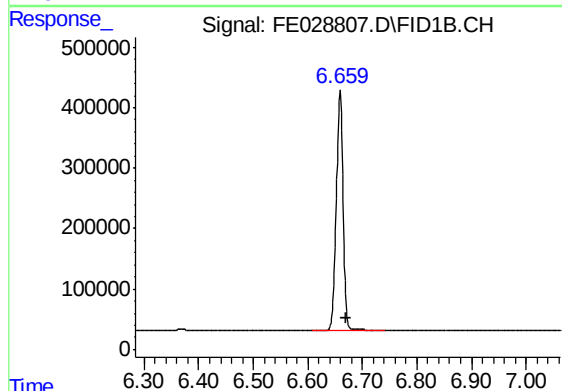
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: -0.007 min
Response: 1542075
Conc: 15.54 ug/ml



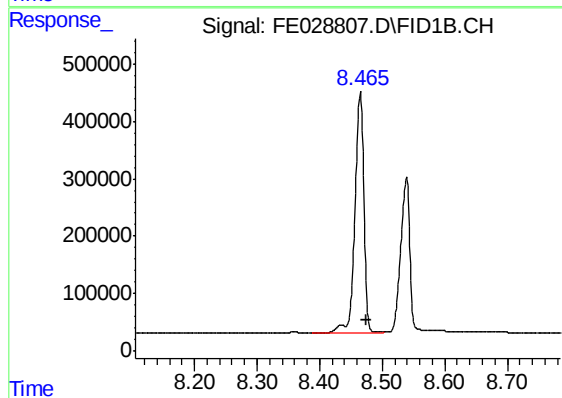
#3 N-DECANE

R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 2859060
Conc: 17.86 ug/ml



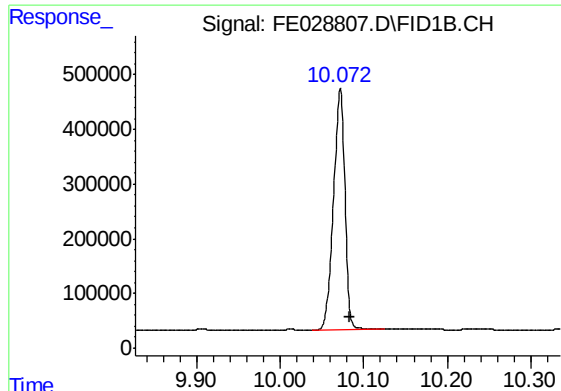
#5 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.011 min
Response: 3488030
Conc: 28.75 ug/ml



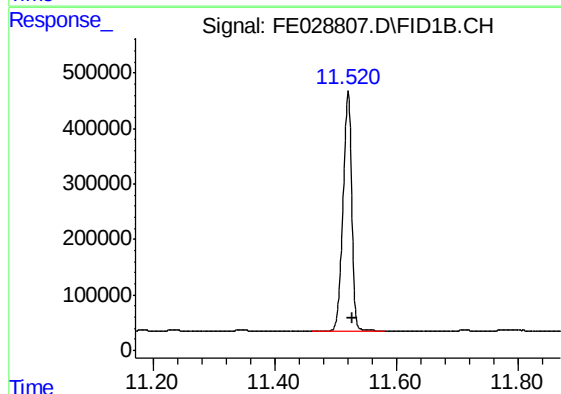
#6 N-TETRADECANE

R.T.: 8.465 min
Delta R.T.: -0.011 min
Response: 4145585
Conc: 31.25 ug/ml



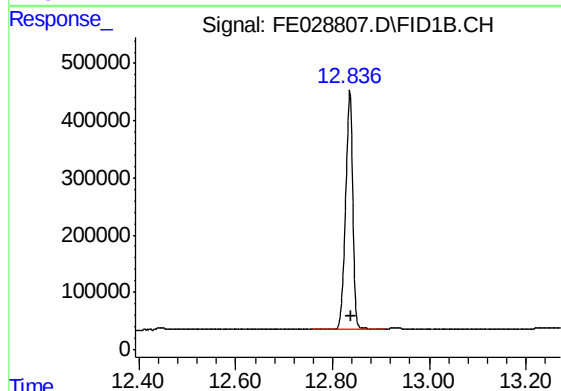
#7 N-HEXADECANE

R.T.: 10.072 min
Delta R.T.: -0.012 min
Response: 4227998
Conc: 28.25 ug/ml



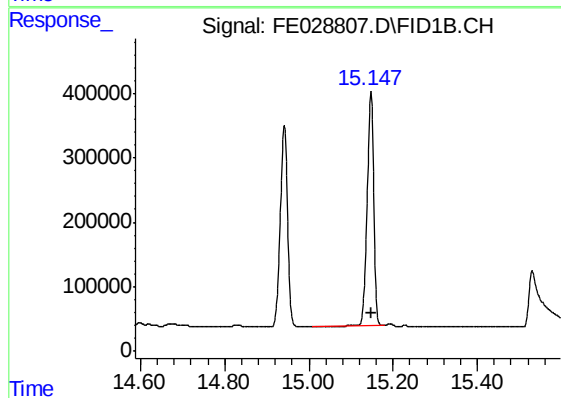
#8 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 4349763
Conc: 26.48 ug/ml



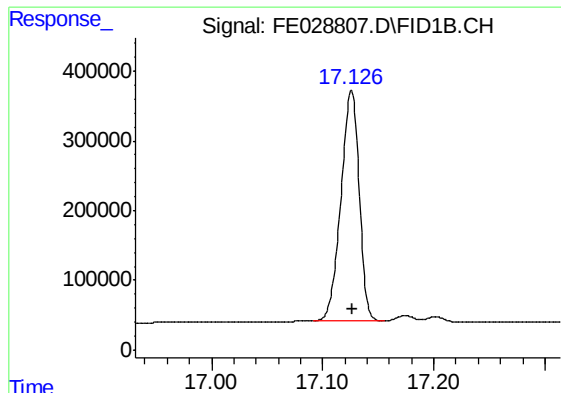
#9 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: -0.003 min
Response: 4328080
Conc: 24.68 ug/ml



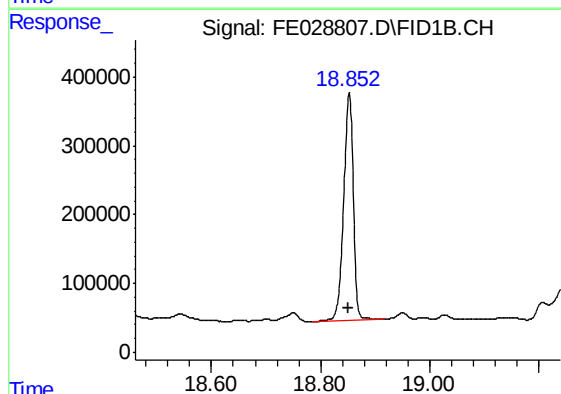
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: -0.003 min
Response: 3968792
Conc: 22.75 ug/ml



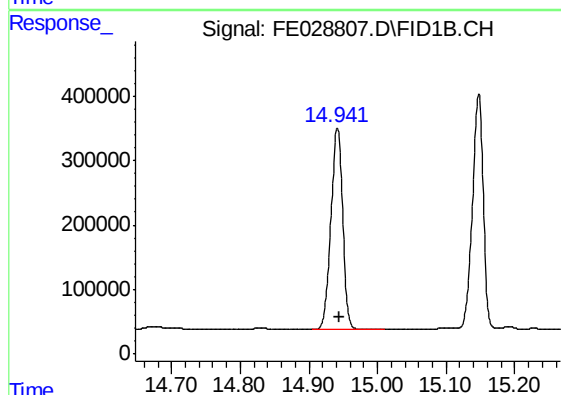
#11 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: 0.000 min
Response: 3783836
Conc: 24.64 ug/ml m



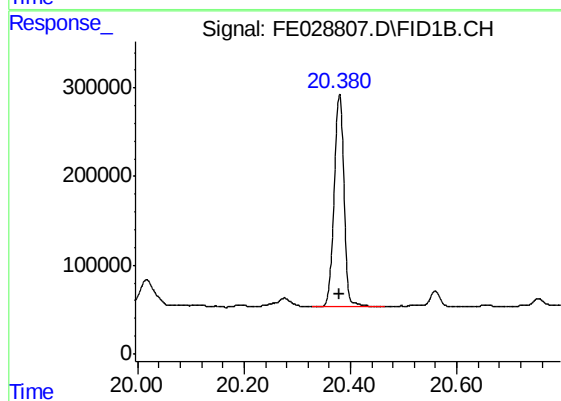
#12 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 4064900
Conc: 31.29 ug/ml



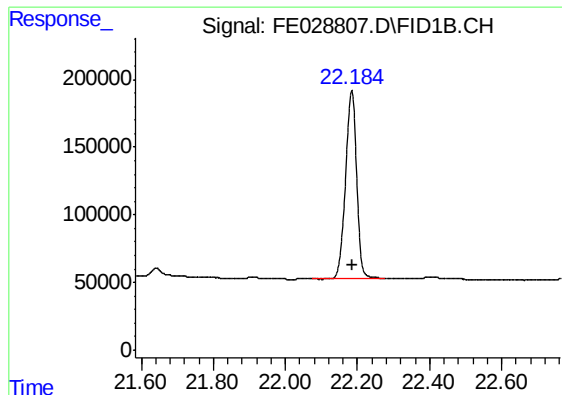
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 3779684
Conc: 18.30 ug/ml



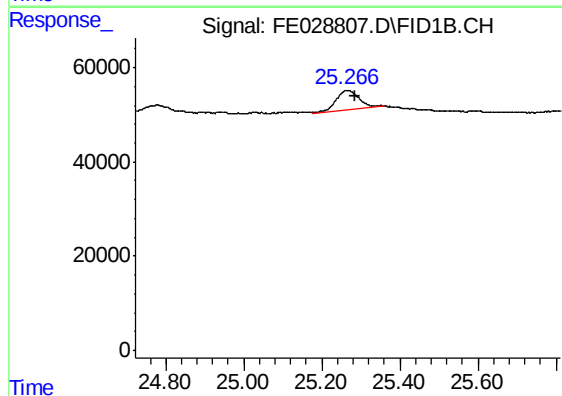
#14 N-HEXATRIACONTANE

R.T.: 20.379 min
Delta R.T.: -0.001 min
Response: 3085139
Conc: 30.53 ug/ml



#15 N-TETRACONTANE

R.T.: 22.184 min
Delta R.T.: -0.003 min
Response: 2952996
Conc: 40.84 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.266 min
Delta R.T.: -0.019 min
Response: 159966
Conc: 3.95 ug/ml m