

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030584.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 8:48
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 13:01:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.683	15930954	51.942 ug/ml
Target Compounds			
1) N-OCTANE	2.401	131165929	413.786 ug/ml
2) N-NONANE	3.397	133743973	417.671 ug/ml
3) N-DECANE	4.465	203182446	418.874 ug/ml
4) N-UNDECANE	5.499	202922780	627.679 ug/ml
5) N-DODECANE	6.483	200541714	626.809 ug/ml
6) N-TETRADECANE	8.282	198999225	625.833 ug/ml
7) N-HEXADECANE	9.880	163407754	521.174 ug/ml
8) N-OCTADECANE	11.303	80353449	260.395 ug/ml
9) N-EICOSANE	12.594	31727513	104.041 ug/ml
10) N-TETRACOSANE	14.683	15930954	103.883 ug/ml
11) N-OCTACOSANE	16.857	15032982	51.898 ug/ml
12) N-DOTRIACONTANE	18.578	14576588	52.260 ug/ml
14) N-HEXATRIACONTANE	20.100	13760146	53.971 ug/ml
15) N-TETRACONTANE	21.735	10617521	49.791 ug/ml
16) N-TETRATETRAOCTANE	24.493	6841806	40.351 ug/ml

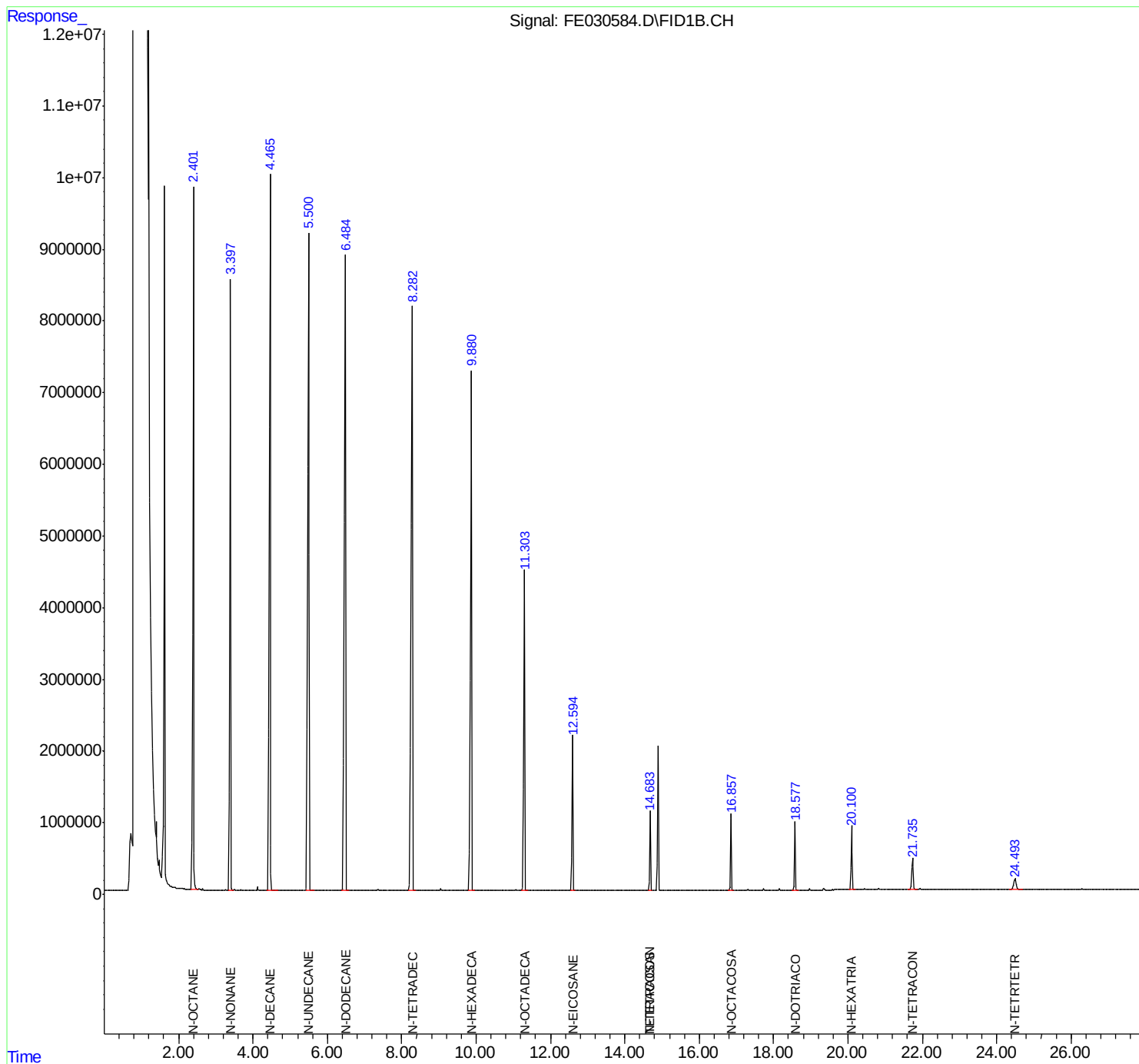
(f)=RT Delta > 1/2 Window

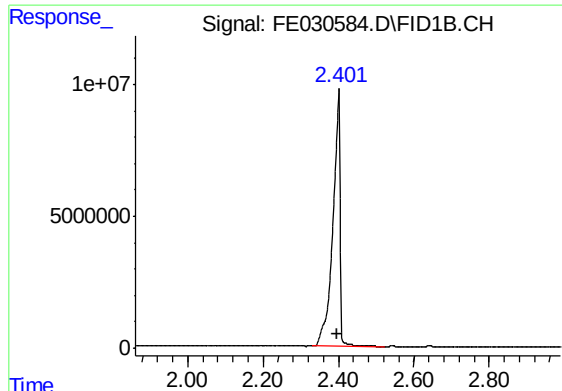
(m)=manual int.

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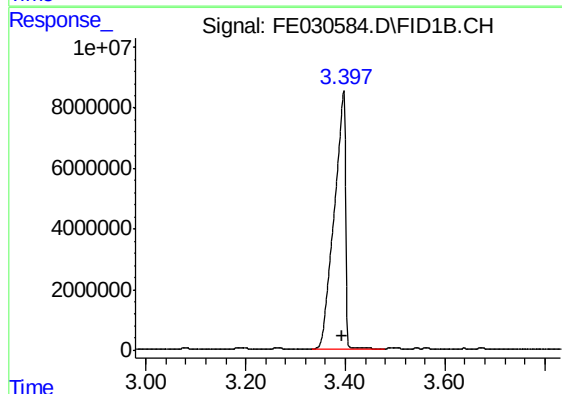
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Signal Info : 20m x 0.18mm x 0.18um





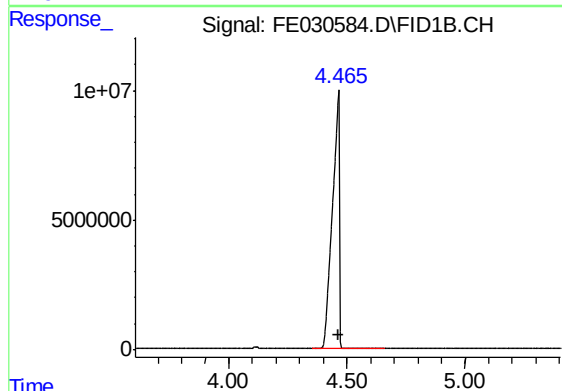
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.005 min
Response: 131165929
Conc: 413.79 ug/ml



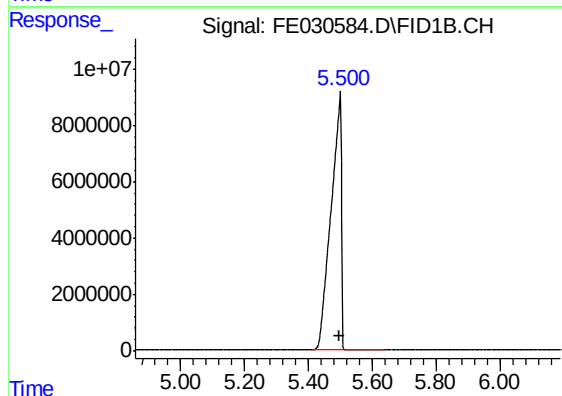
#2 N-NONANE

R.T.: 3.397 min
Delta R.T.: 0.002 min
Response: 133743973
Conc: 417.67 ug/ml



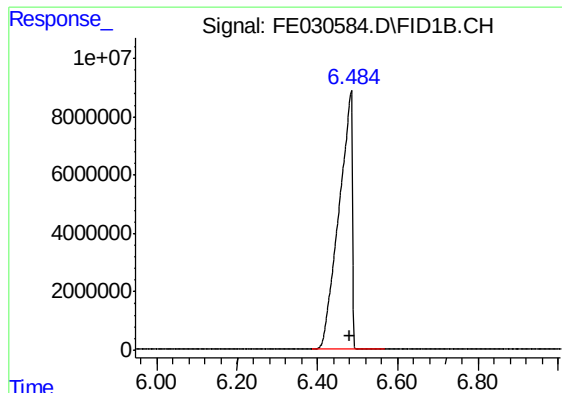
#3 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 203182446
Conc: 418.87 ug/ml



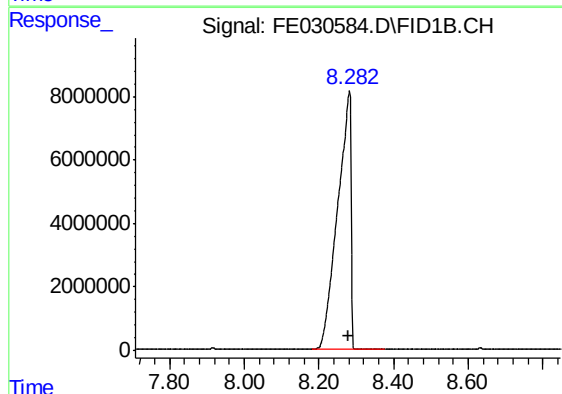
#4 N-UNDECANE

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 202922780
Conc: 627.68 ug/ml



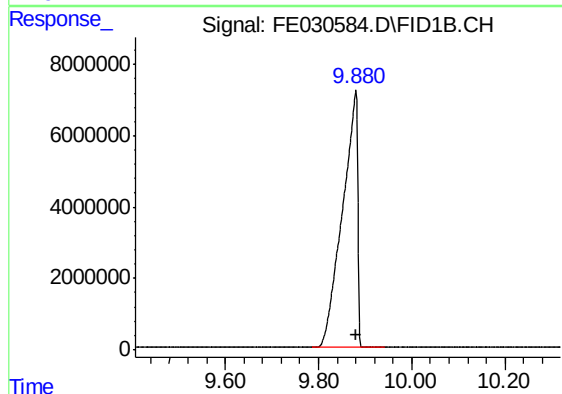
#5 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 200541714
Conc: 626.81 ug/ml



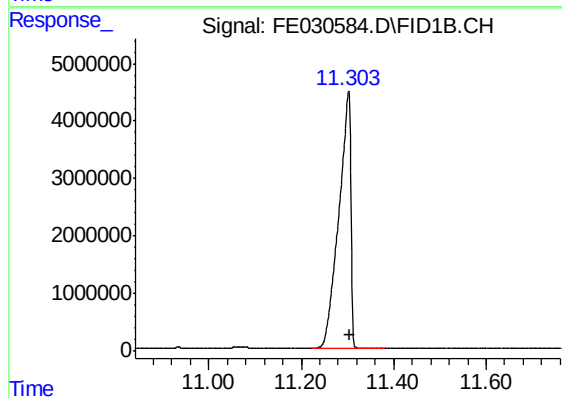
#6 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 198999225
Conc: 625.83 ug/ml



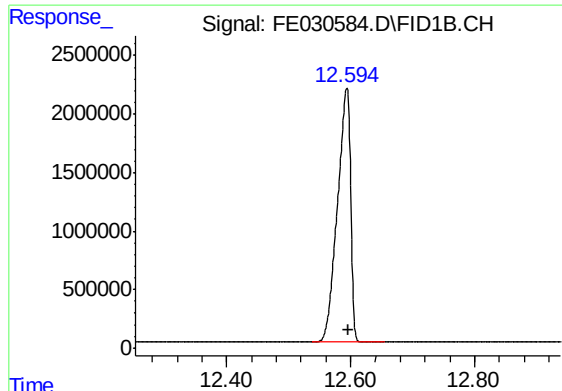
#7 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 163407754
Conc: 521.17 ug/ml



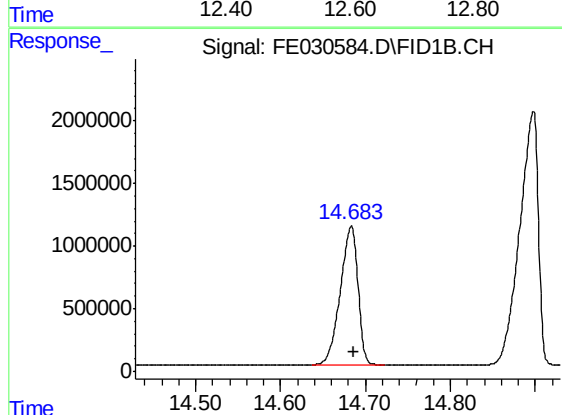
#8 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 80353449
Conc: 260.40 ug/ml



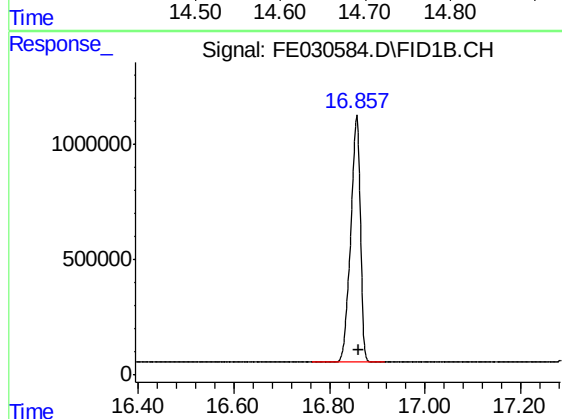
#9 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.002 min
Response: 31727513
Conc: 104.04 ug/ml



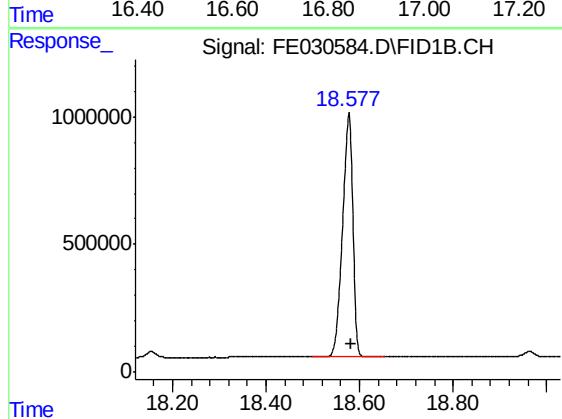
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: -0.003 min
Response: 15930954
Conc: 103.88 ug/ml



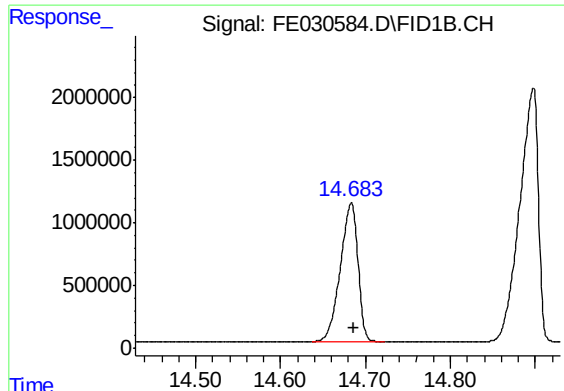
#11 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: -0.003 min
Response: 15032982
Conc: 51.90 ug/ml



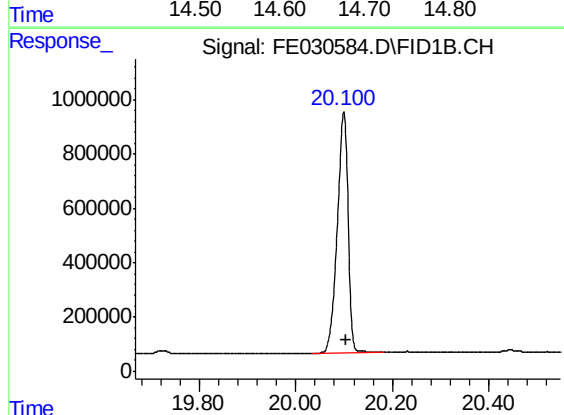
#12 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.004 min
Response: 14576588
Conc: 52.26 ug/ml



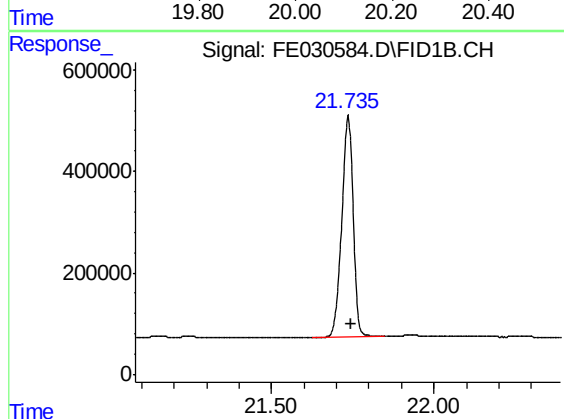
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: -0.003 min
Response: 15930954
Conc: 51.94 ug/ml



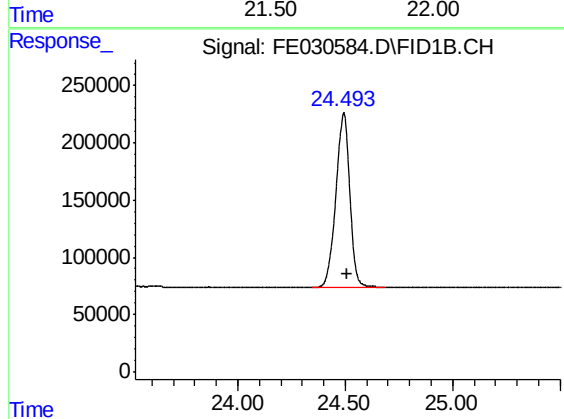
#14 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.005 min
Response: 13760146
Conc: 53.97 ug/ml



#15 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.011 min
Response: 10617521
Conc: 49.79 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.493 min
Delta R.T.: -0.019 min
Response: 6841806
Conc: 40.35 ug/ml