

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034500.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 20:42
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:23:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110121.M
 Quant Title :
 QLast Update : Tue Nov 02 03:13:57 2021
 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...	14.623	16735944	49.286 ug/ml
Target Compounds			
1) N-OCTANE	2.378	110909052	408.168 ug/ml
2) N-NONANE	3.369	112760568	414.169 ug/ml
3) N-DECANE	4.431	169295874	620.489 ug/ml
4) N-UNDECANE	5.461	176494603	619.172 ug/ml
5) N-DODECANE	6.441	173831688	618.714 ug/ml
6) N-TETRADECANE	8.235	169964873	614.165 ug/ml
7) N-HEXADECANE	9.829	143309825	507.531 ug/ml
8) N-OCTADECANE	11.250	71435323	252.282 ug/ml
9) N-EICOSANE	12.538	28490799	100.617 ug/ml
10) N-TETRACOSANE	14.834	27411964	98.265 ug/ml
11) N-OCTACOSANE	16.788	13117573	48.176 ug/ml
12) N-DOTRIACONTANE	18.502	12774125	47.656 ug/ml
14) N-HEXATRIACONTANE	20.020	13461496	53.823 ug/ml
15) N-TETRACONTANE	21.623	11500991	50.232 ug/ml
16) N-TETRTETRACOOCTANE	24.317	10643771	58.028 ug/ml

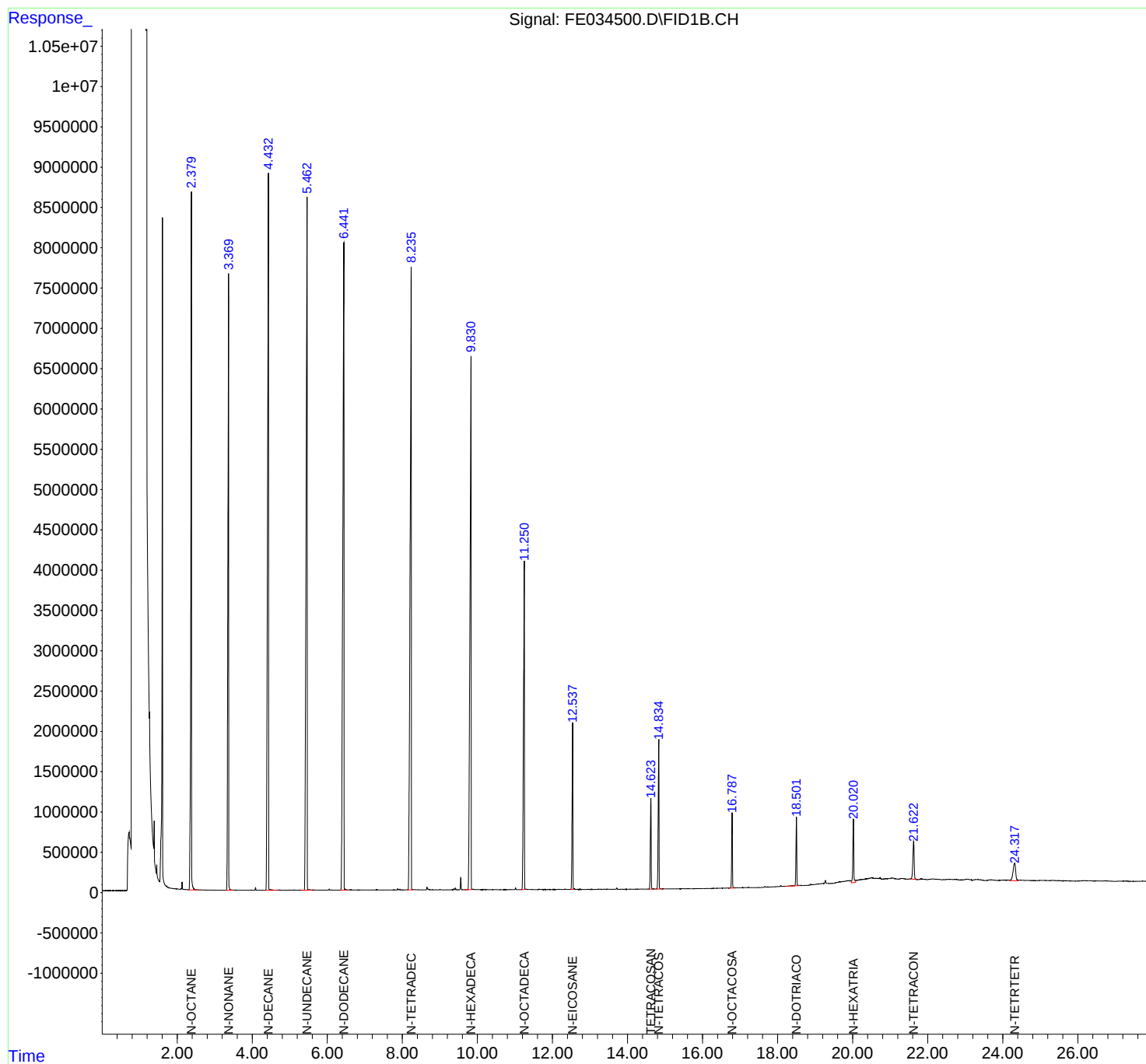
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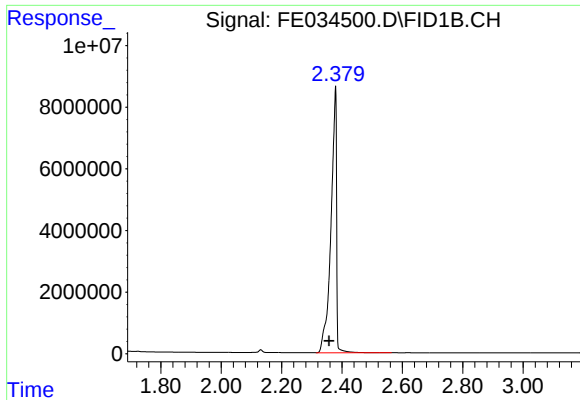
(m)=manual int.

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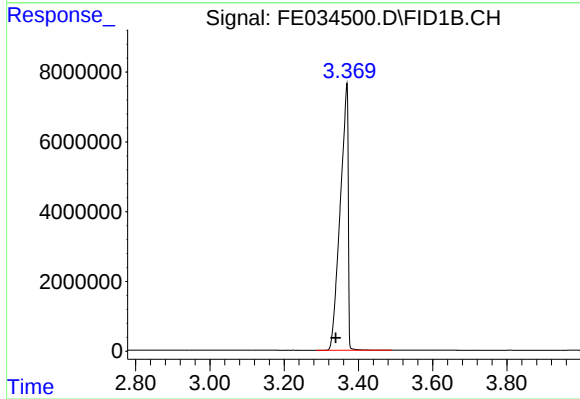
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





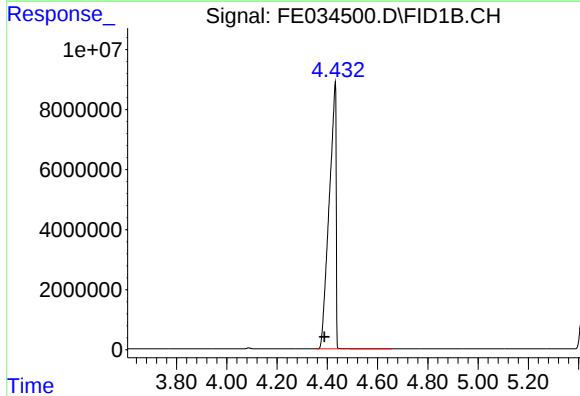
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.020 min
Response: 110909052
Conc: 408.17 ug/ml



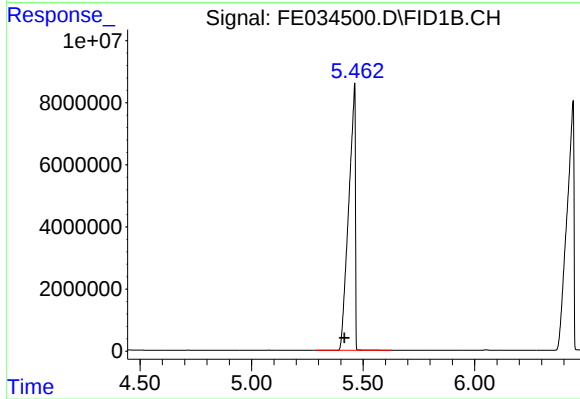
#2 N-NONANE

R.T.: 3.369 min
Delta R.T.: 0.029 min
Response: 112760568
Conc: 414.17 ug/ml



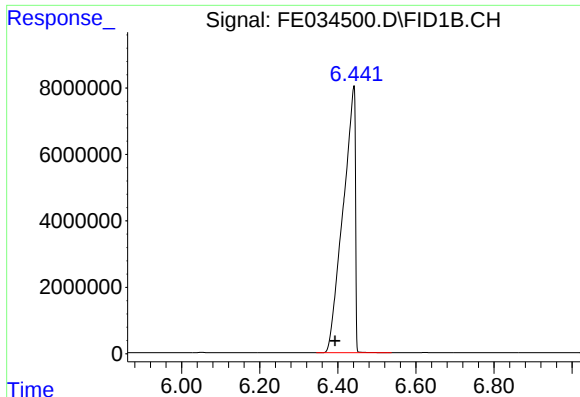
#3 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.042 min
Response: 169295874
Conc: 620.49 ug/ml



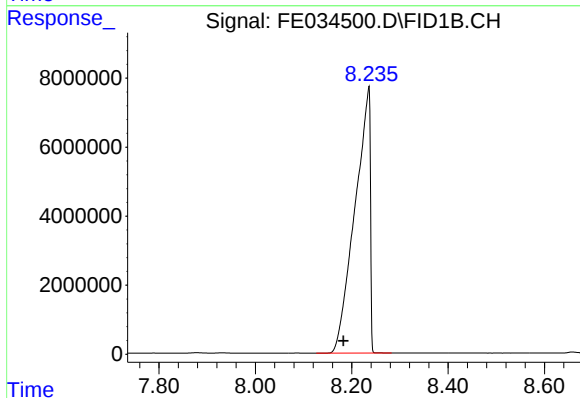
#4 N-UNDECANE

R.T.: 5.461 min
Delta R.T.: 0.046 min
Response: 176494603
Conc: 619.17 ug/ml



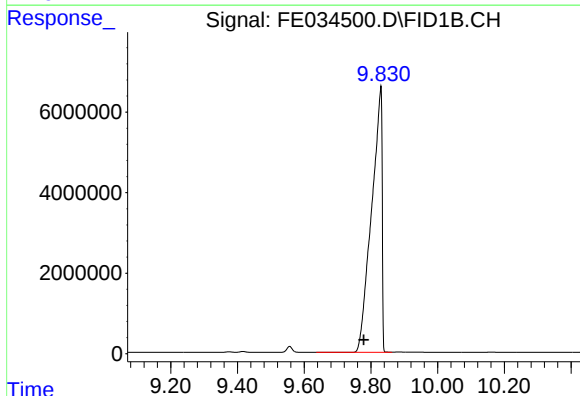
#5 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.047 min
Response: 173831688
Conc: 618.71 ug/ml



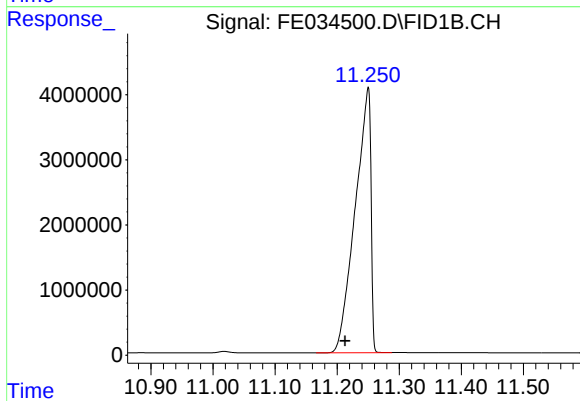
#6 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.052 min
Response: 169964873
Conc: 614.16 ug/ml



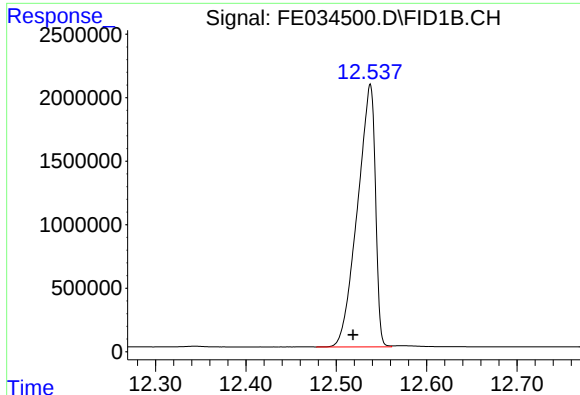
#7 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: 0.050 min
Response: 143309825
Conc: 507.53 ug/ml



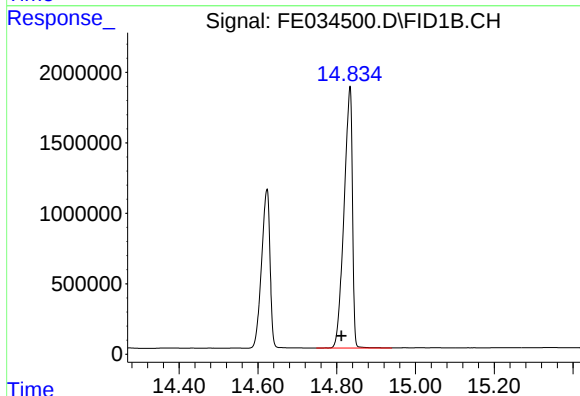
#8 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.037 min
Response: 71435323
Conc: 252.28 ug/ml



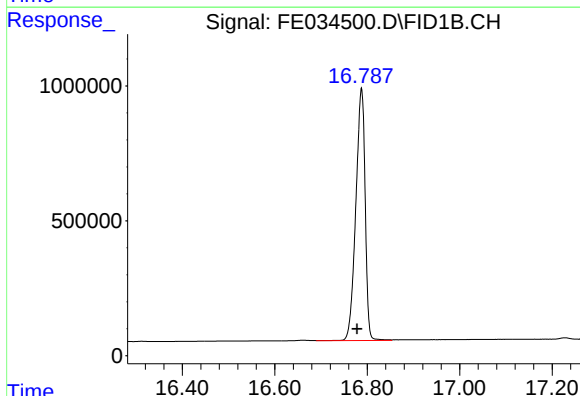
#9 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: 0.019 min
Response: 28490799
Conc: 100.62 ug/ml



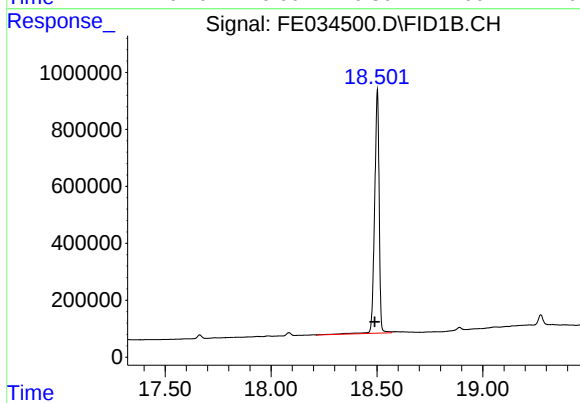
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.022 min
Response: 27411964
Conc: 98.27 ug/ml



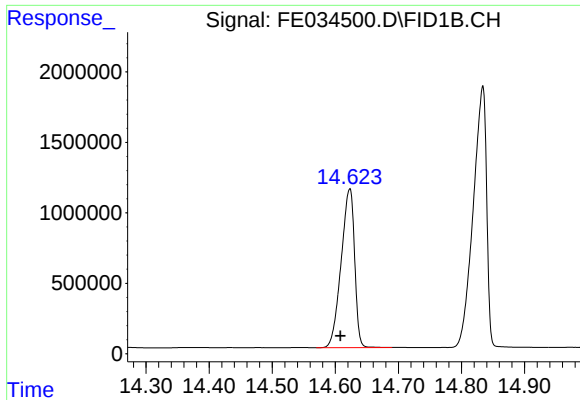
#11 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: 0.010 min
Response: 13117573
Conc: 48.18 ug/ml



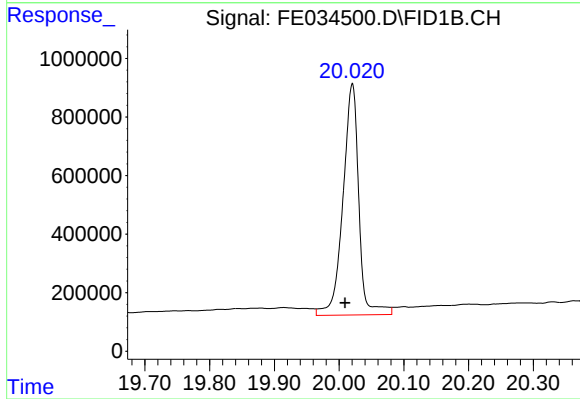
#12 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: 0.012 min
Response: 12774125
Conc: 47.66 ug/ml



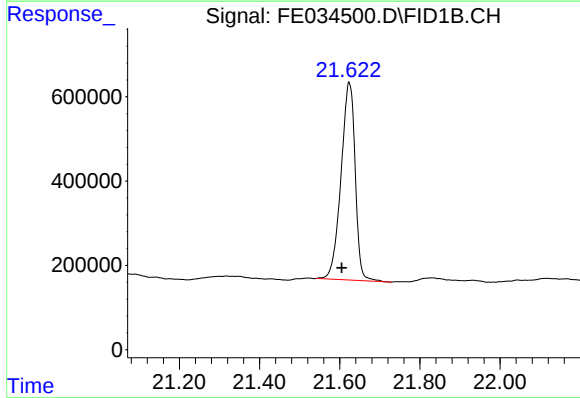
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: 0.015 min
Response: 16735944
Conc: 49.29 ug/ml



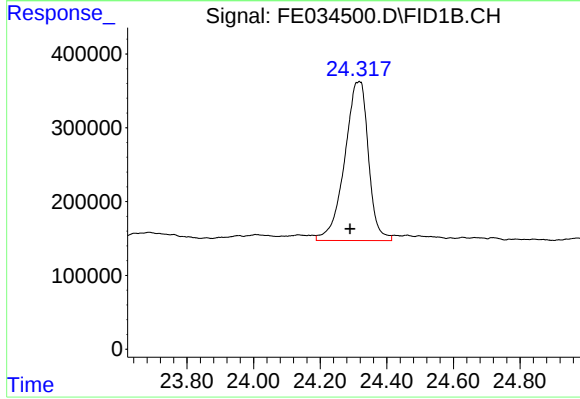
#14 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.011 min
Response: 13461496
Conc: 53.82 ug/ml



#15 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: 0.018 min
Response: 11500991
Conc: 50.23 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.317 min
Delta R.T.: 0.027 min
Response: 10643771
Conc: 58.03 ug/ml