

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110121\
 Data File : FE034495.D
 Signal(s) : FID1B.CH
 Acq On : 01 Nov 2021 17:33
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 03:21:59 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...	14.617	17300634	50.949 ug/ml
Target Compounds			
1) N-OCTANE	2.377	109700878	403.722 ug/ml
2) N-NONANE	3.366	111305808	408.826 ug/ml
3) N-DECANE	4.428	167315475	613.231 ug/ml
4) N-UNDECANE	5.458	174800543	613.229 ug/ml
5) N-DODECANE	6.437	172320659	613.336 ug/ml
6) N-TETRADECANE	8.230	169385450	612.071 ug/ml
7) N-HEXADECANE	9.825	143584495	508.504 ug/ml
8) N-OCTADECANE	11.245	72191552	254.953 ug/ml
9) N-EICOSANE	12.533	28993878	102.394 ug/ml
10) N-TETRACOSANE	14.828	28393519	101.784 ug/ml
11) N-OCTACOSANE	16.782	13905049	51.068 ug/ml
12) N-DOTRIACONTANE	18.497	13408684	50.023 ug/ml
14) N-HEXATRIACONTANE	20.014	12771634	51.065 ug/ml
15) N-TETRACONTANE	21.612	11413581	49.850 ug/ml
16) N-TETRTETRACOOCTANE	24.292	9650829	52.615 ug/ml

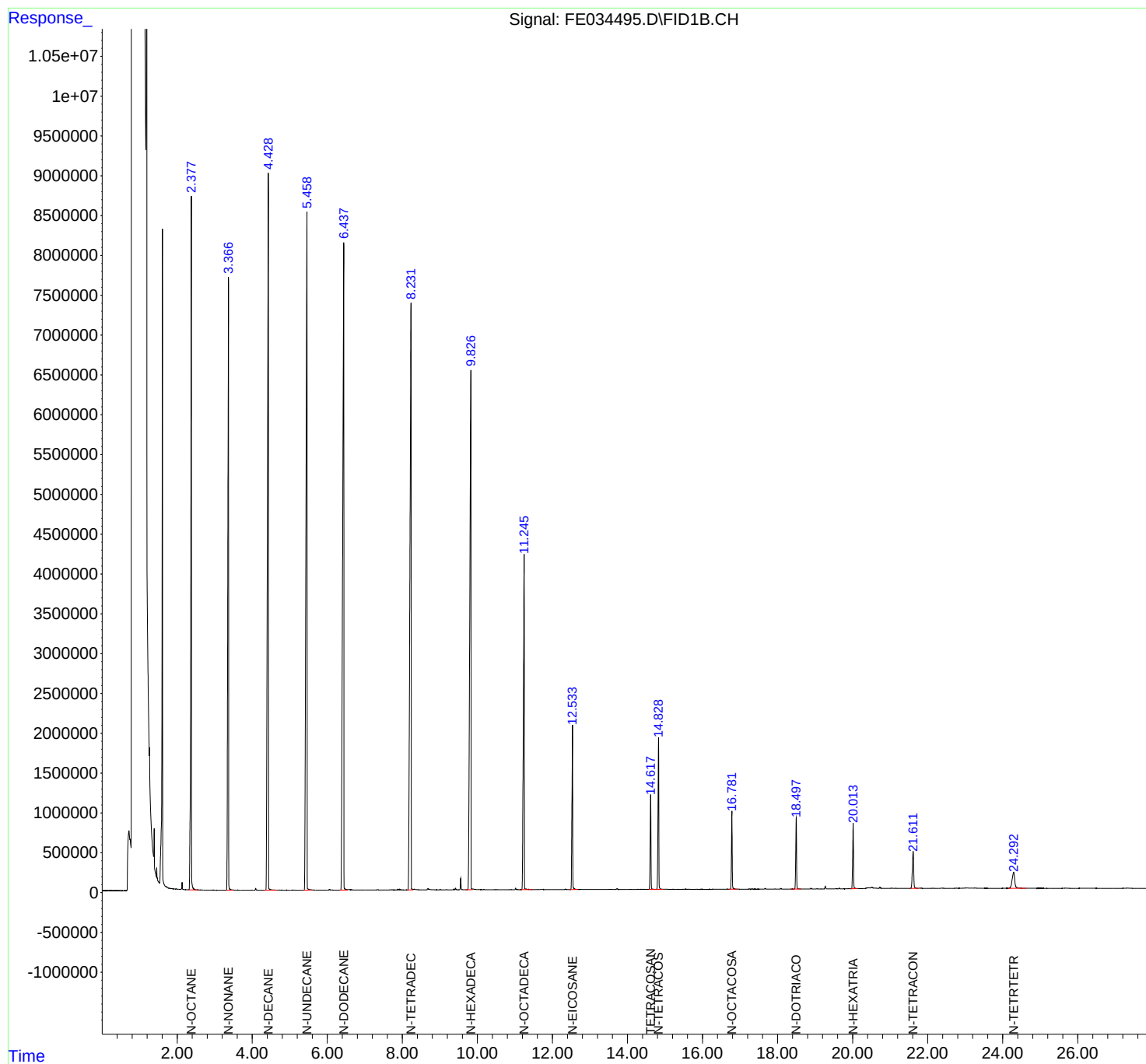
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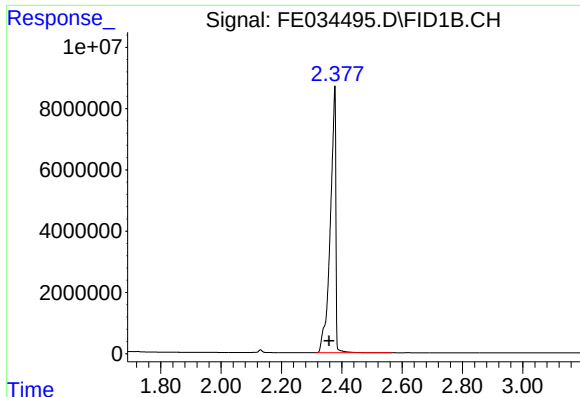
(m)=manual int.

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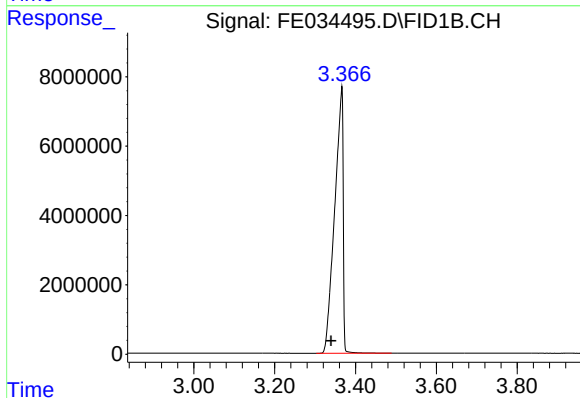
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Signal Info : 20m x 0.18mm x 0.18um





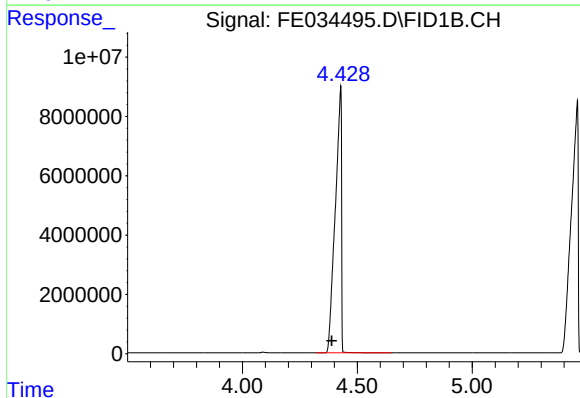
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.019 min
Response: 109700878
Conc: 403.72 ug/ml



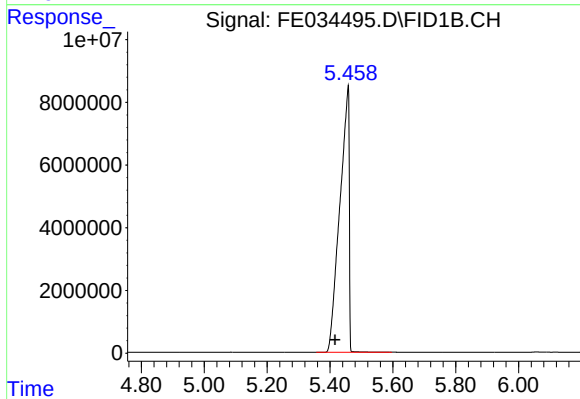
#2 N-NONANE

R.T.: 3.366 min
Delta R.T.: 0.027 min
Response: 111305808
Conc: 408.83 ug/ml



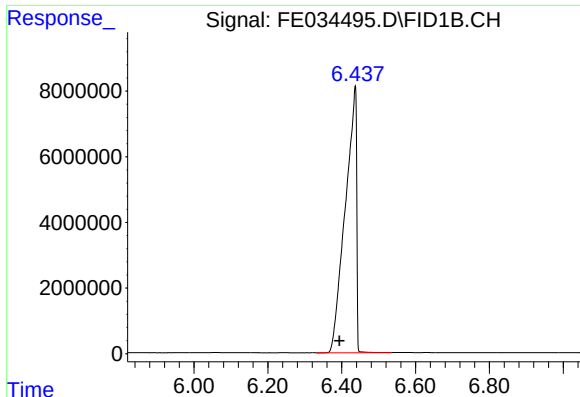
#3 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.040 min
Response: 167315475
Conc: 613.23 ug/ml



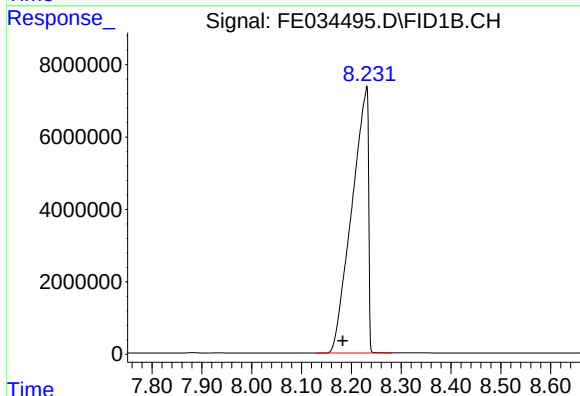
#4 N-UNDECANE

R.T.: 5.458 min
Delta R.T.: 0.042 min
Response: 174800543
Conc: 613.23 ug/ml



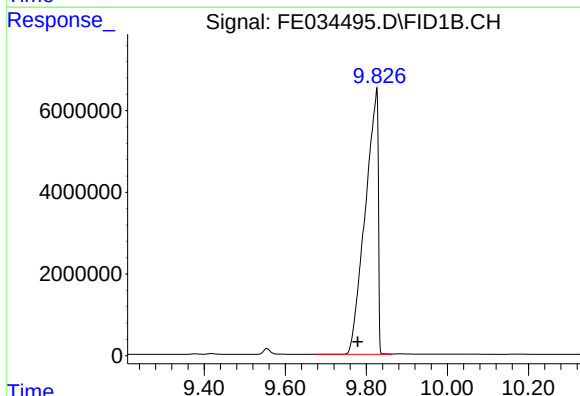
#5 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.043 min
Response: 172320659
Conc: 613.34 ug/ml



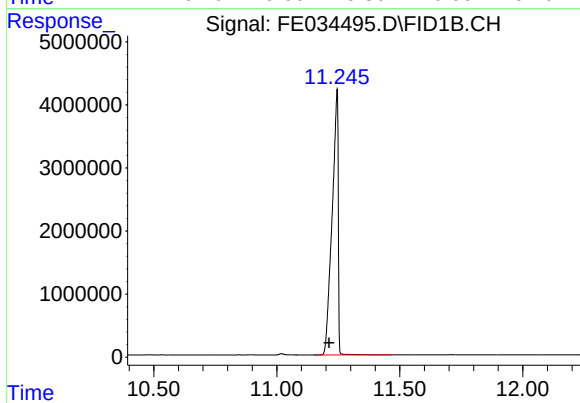
#6 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: 0.048 min
Response: 169385450
Conc: 612.07 ug/ml



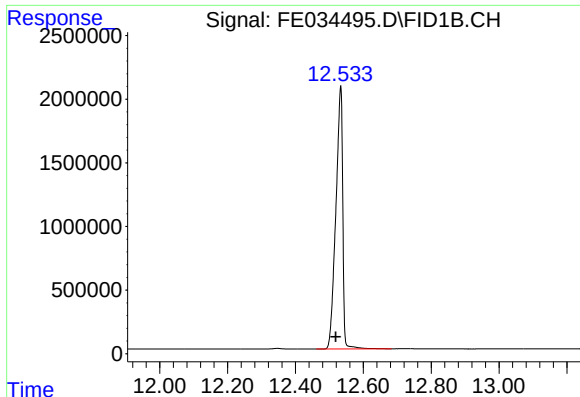
#7 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: 0.046 min
Response: 143584495
Conc: 508.50 ug/ml



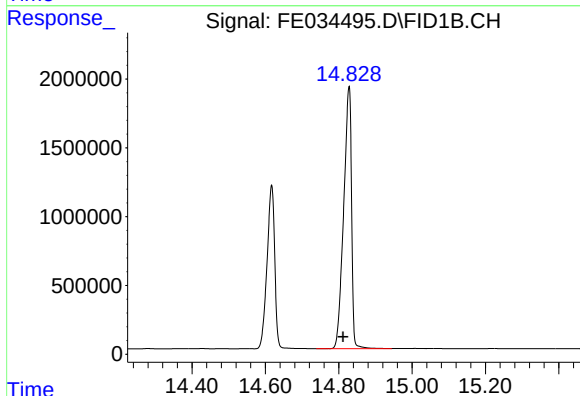
#8 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.032 min
Response: 72191552
Conc: 254.95 ug/ml



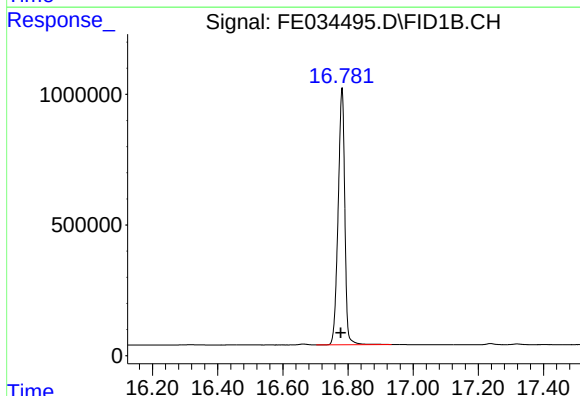
#9 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: 0.015 min
Response: 28993878
Conc: 102.39 ug/ml



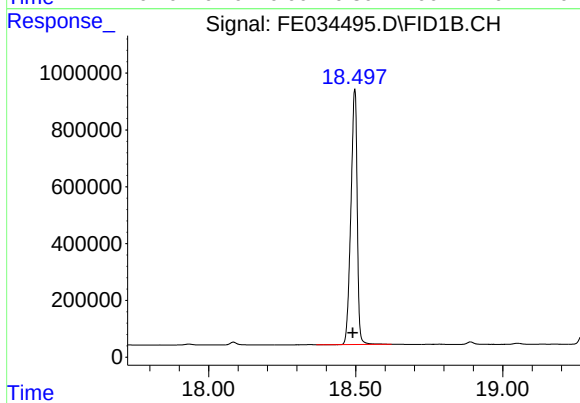
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.016 min
Response: 28393519
Conc: 101.78 ug/ml



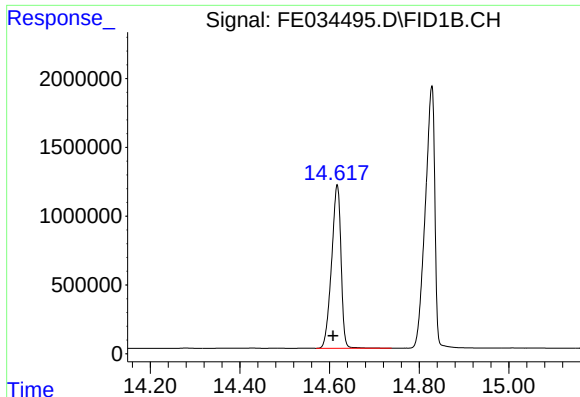
#11 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: 0.004 min
Response: 13905049
Conc: 51.07 ug/ml



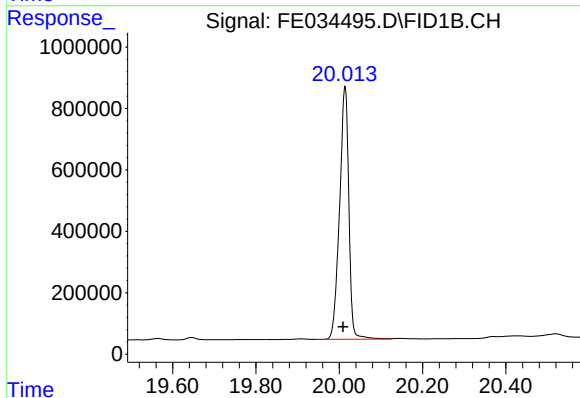
#12 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: 0.006 min
Response: 13408684
Conc: 50.02 ug/ml



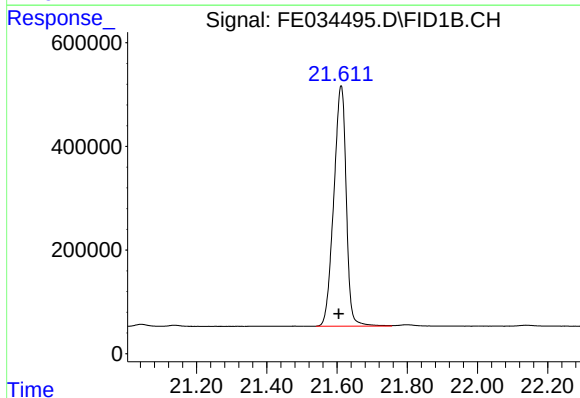
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.009 min
Response: 17300634
Conc: 50.95 ug/ml



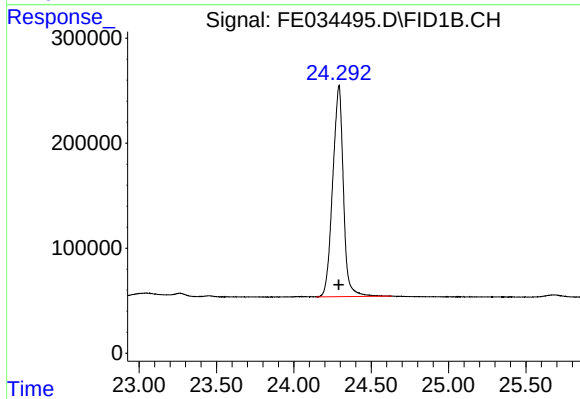
#14 N-HEXATRIACONTANE

R.T.: 20.014 min
Delta R.T.: 0.004 min
Response: 12771634
Conc: 51.07 ug/ml



#15 N-TETRACONTANE

R.T.: 21.612 min
Delta R.T.: 0.007 min
Response: 11413581
Conc: 49.85 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.292 min
Delta R.T.: 0.002 min
Response: 9650829
Conc: 52.61 ug/ml