

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111021\
 Data File : FE034519.D
 Signal(s) : FID1B.CH
 Acq On : 10 Nov 2021 13:47
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 00:10:53 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...	14.631	15647322	46.080 ug/ml
Target Compounds			
1) N-OCTANE	2.377	104842114	385.841 ug/ml
2) N-NONANE	3.370	106598011	391.534 ug/ml
3) N-DECANE	4.433	159845175	585.851 ug/ml
4) N-UNDECANE	5.465	166691921	584.783 ug/ml
5) N-DODECANE	6.444	164176805	584.350 ug/ml
6) N-TETRADECANE	8.239	160533487	580.085 ug/ml
7) N-HEXADECANE	9.834	135165611	478.688 ug/ml
8) N-OCTADECANE	11.255	67231532	237.436 ug/ml
9) N-EICOSANE	12.545	26888904	94.960 ug/ml
10) N-TETRACOSANE	14.843	25577124	91.688 ug/ml
11) N-OCTACOSANE	16.799	12190582	44.772 ug/ml
12) N-DOTRIACONTANE	18.515	11466585	42.778 ug/ml
14) N-HEXATRIACONTANE	20.036	11017736	44.052 ug/ml
15) N-TETRACONTANE	21.649	10200558	44.552 ug/ml
16) N-TETRTETRACOOCTANE	24.363	7548138	41.151 ug/mlm

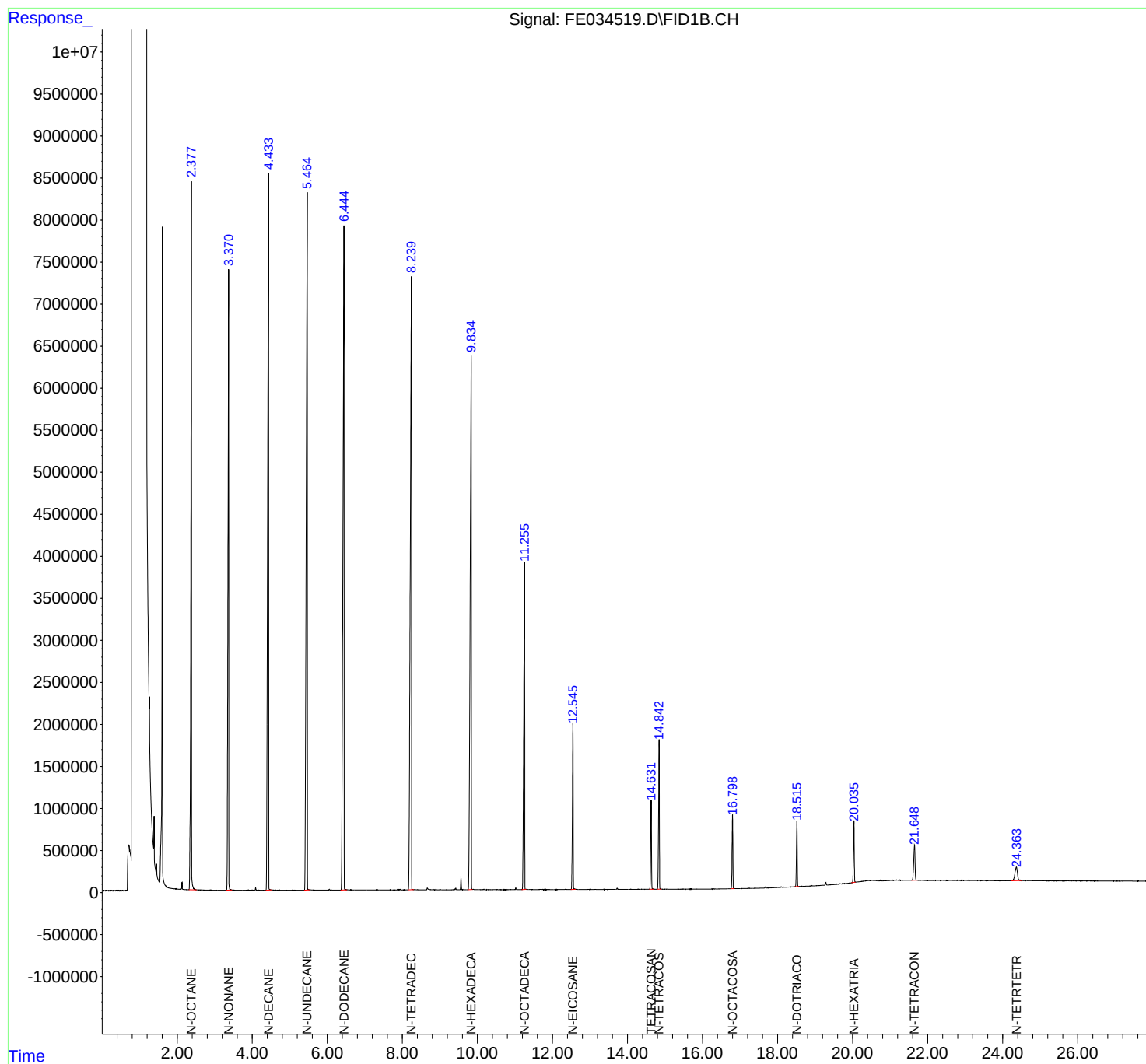
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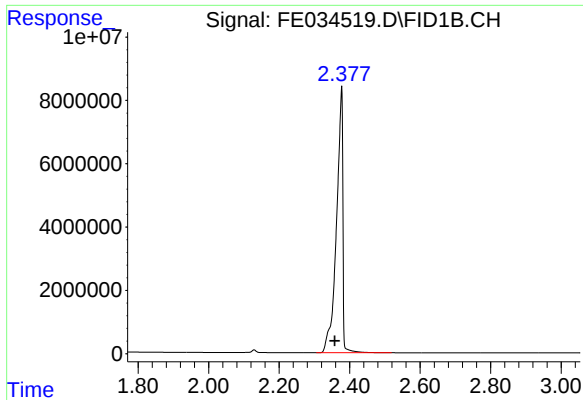
(m)=manual int.

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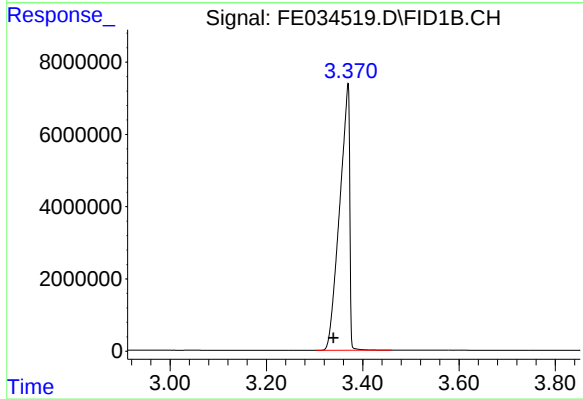
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Signal Info : 20m x 0.18mm x 0.18um





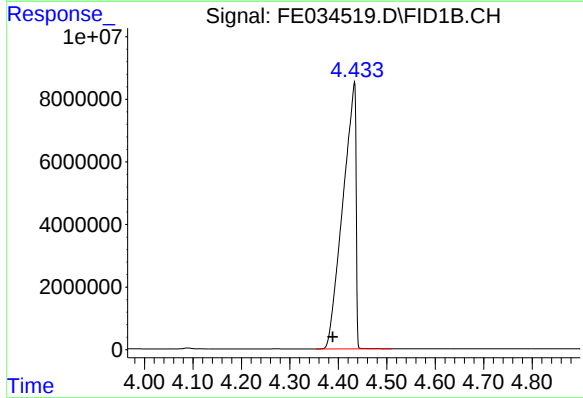
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.019 min
Response: 104842114
Conc: 385.84 ug/ml



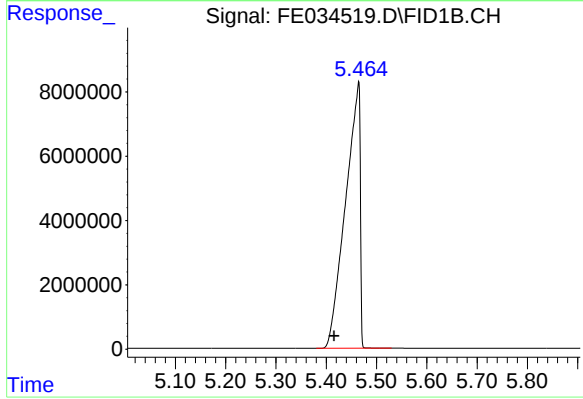
#2 N-NONANE

R.T.: 3.370 min
Delta R.T.: 0.031 min
Response: 106598011
Conc: 391.53 ug/ml



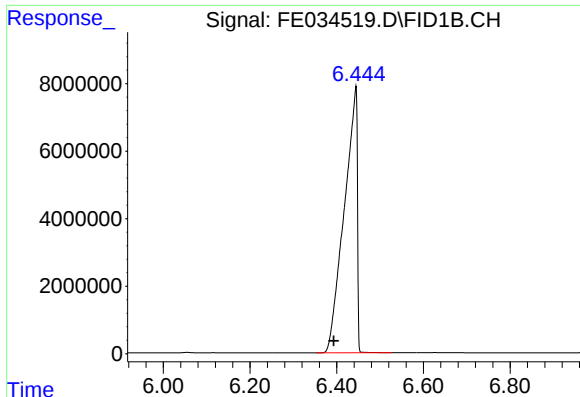
#3 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.045 min
Response: 159845175
Conc: 585.85 ug/ml



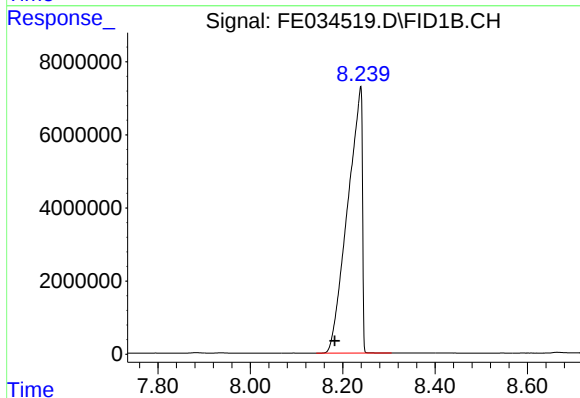
#4 N-UNDECANE

R.T.: 5.465 min
Delta R.T.: 0.049 min
Response: 166691921
Conc: 584.78 ug/ml



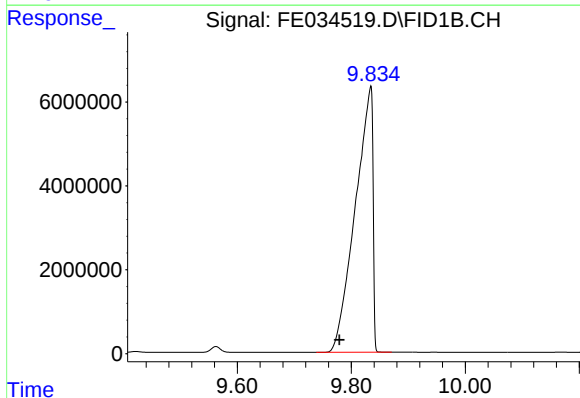
#5 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.051 min
Response: 164176805
Conc: 584.35 ug/ml



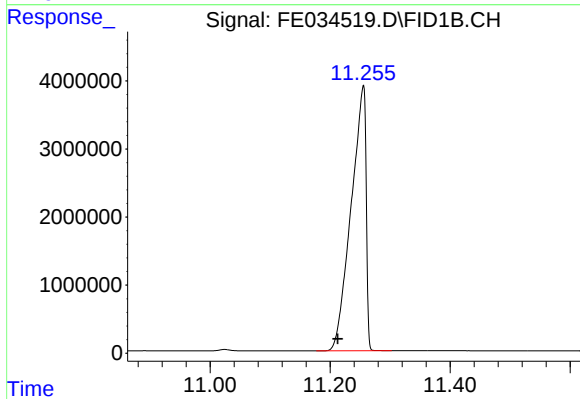
#6 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: 0.056 min
Response: 160533487
Conc: 580.08 ug/ml



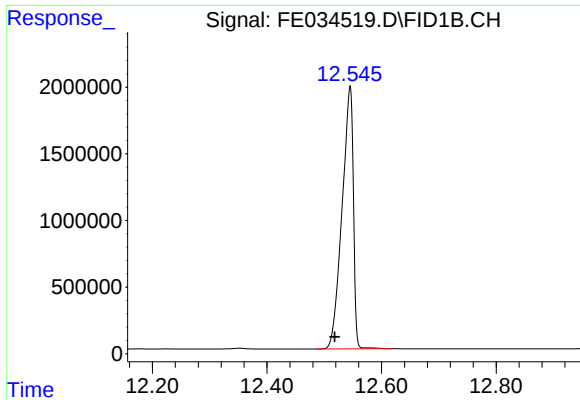
#7 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: 0.055 min
Response: 135165611
Conc: 478.69 ug/ml



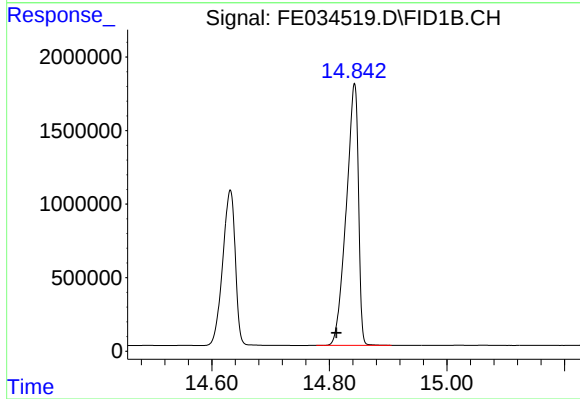
#8 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: 0.042 min
Response: 67231532
Conc: 237.44 ug/ml



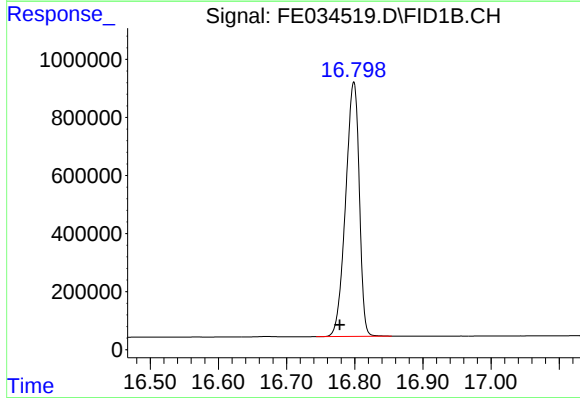
#9 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.026 min
Response: 26888904
Conc: 94.96 ug/ml



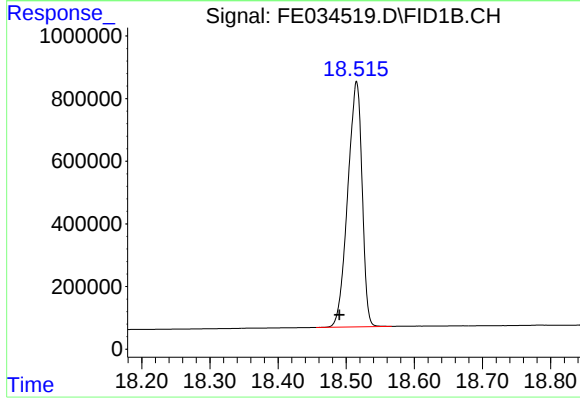
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.031 min
Response: 25577124
Conc: 91.69 ug/ml



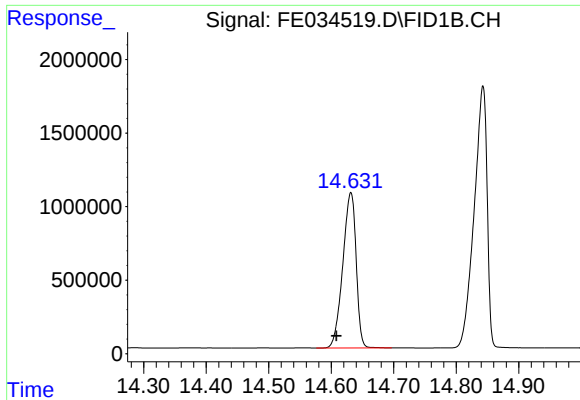
#11 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: 0.021 min
Response: 12190582
Conc: 44.77 ug/ml



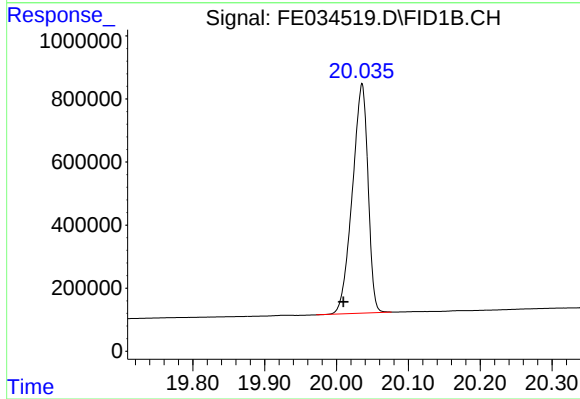
#12 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: 0.025 min
Response: 11466585
Conc: 42.78 ug/ml



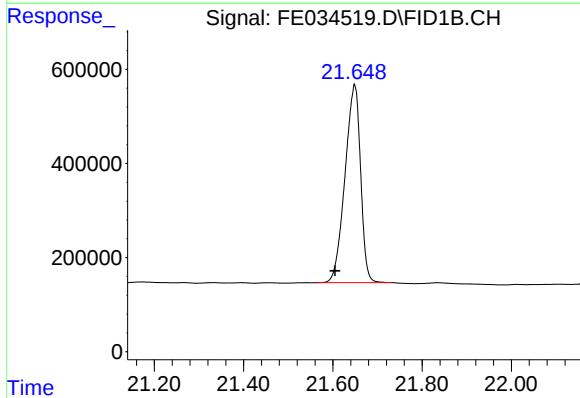
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: 0.023 min
Response: 15647322
Conc: 46.08 ug/ml



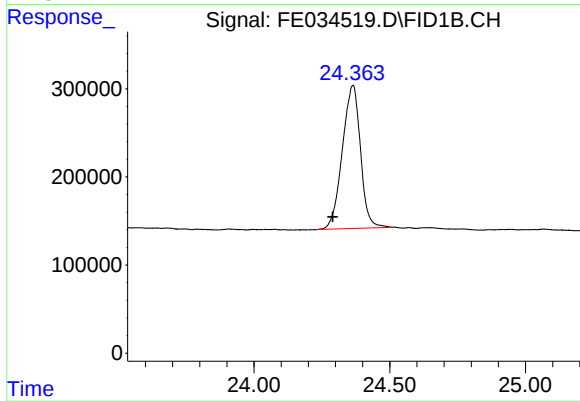
#14 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: 0.026 min
Response: 11017736
Conc: 44.05 ug/ml



#15 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: 0.044 min
Response: 10200558
Conc: 44.55 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.363 min
Delta R.T.: 0.073 min
Response: 7548138
Conc: 41.15 ug/ml m