

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034737.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jan 2022 1:03
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Integration File: sample.e
 Quant Time: Jan 18 02:04:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE011722.M
 Quant Title :
 QLast Update : Mon Jan 17 14:41:00 2022
 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...	14.501	19388656	54.289 ug/ml
Target Compounds			
1) N-OCTANE	2.305	142077953	424.003 ug/ml
2) N-NONANE	3.279	145000419	426.180 ug/ml
3) N-DECANE	4.340	217976347	640.300 ug/ml
4) N-UNDECANE	5.368	228093904	640.389 ug/ml
5) N-DODECANE	6.347	225173370	640.193 ug/ml
6) N-TETRADECANE	8.135	221511565	640.369 ug/ml
7) N-HEXADECANE	9.726	188032675	534.228 ug/ml
8) N-OCTADECANE	11.140	94503483	267.773 ug/ml
9) N-EICOSANE	12.423	38224499	107.426 ug/ml
10) N-TETRACOSANE	14.715	37087137	108.190 ug/ml
11) N-OCTACOSANE	16.664	17926626	54.530 ug/ml
12) N-DOTRIACONTANE	18.377	15488424	55.085 ug/ml
14) N-HEXATRIACONTANE	19.889	10350613	55.540 ug/ml
15) N-TETRACONTANE	21.425	7153872	56.975 ug/ml
16) N-TETRTETRACOOCTANE	23.926	4337594	61.068 ug/ml

(f)=RT Delta > 1/2 Window

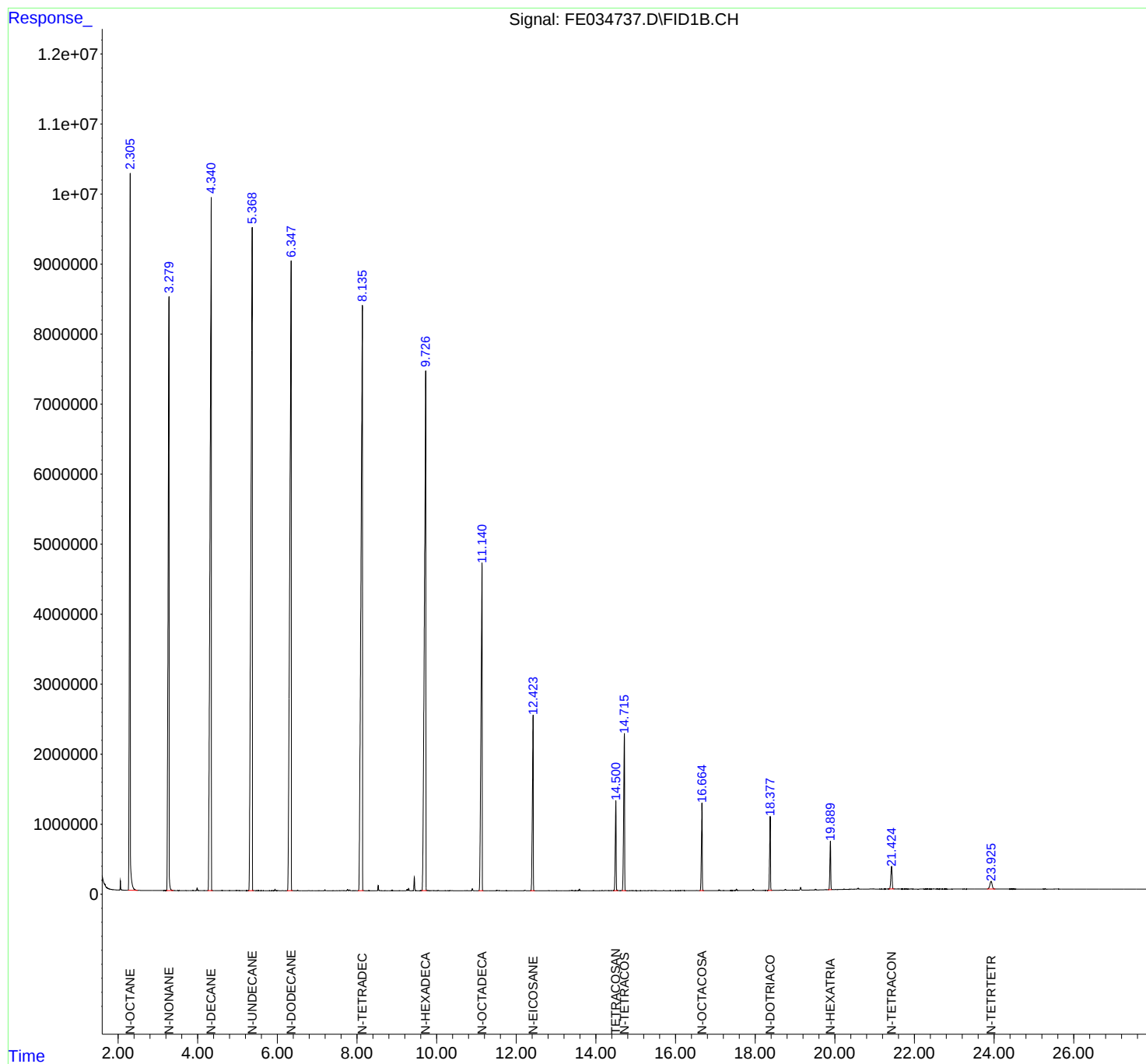
(m)=manual int.

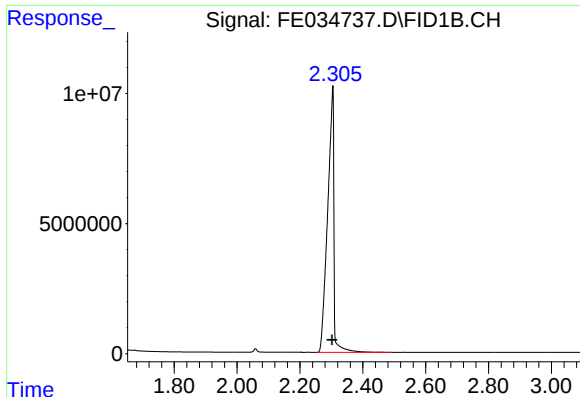
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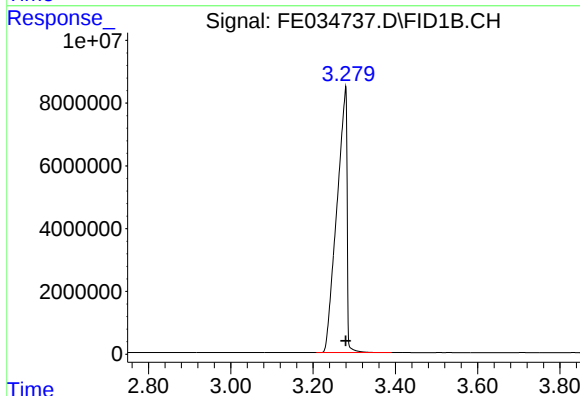




#1 N-OCTANE

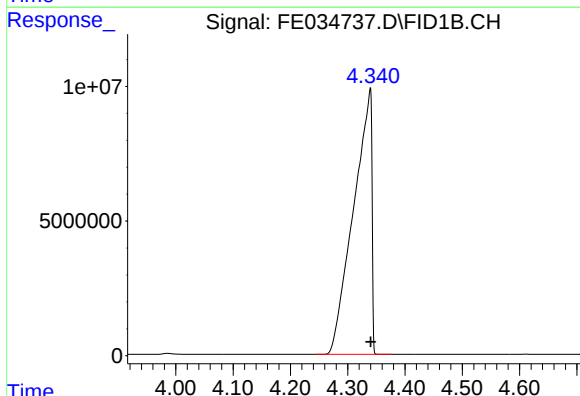
R.T.: 2.305 min
Delta R.T.: 0.003 min
Response: 142077953
Conc: 424.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



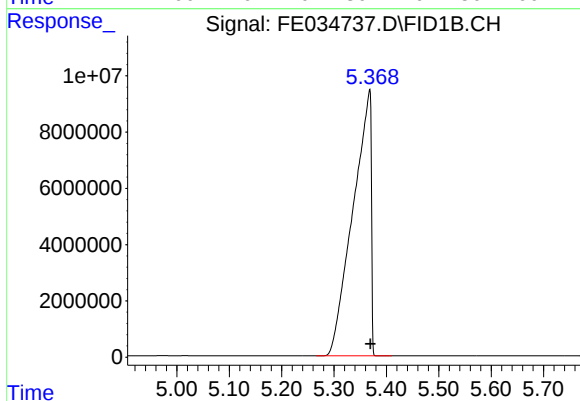
#2 N-NONANE

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 145000419
Conc: 426.18 ug/ml



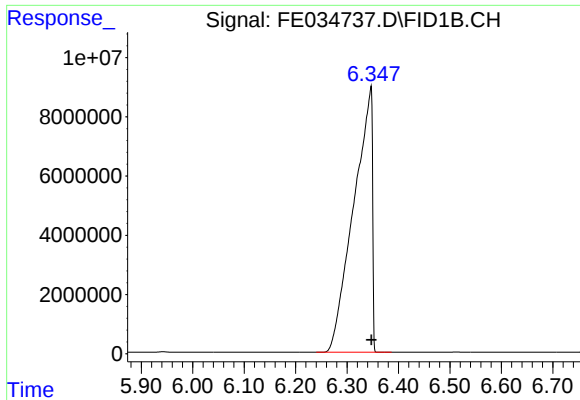
#3 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 217976347
Conc: 640.30 ug/ml



#4 N-UNDECANE

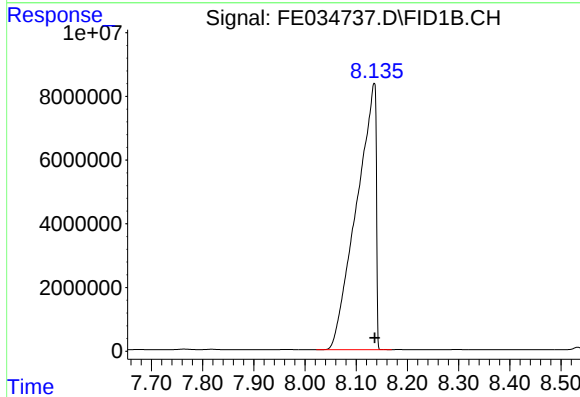
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 228093904
Conc: 640.39 ug/ml



#5 N-DODECANE

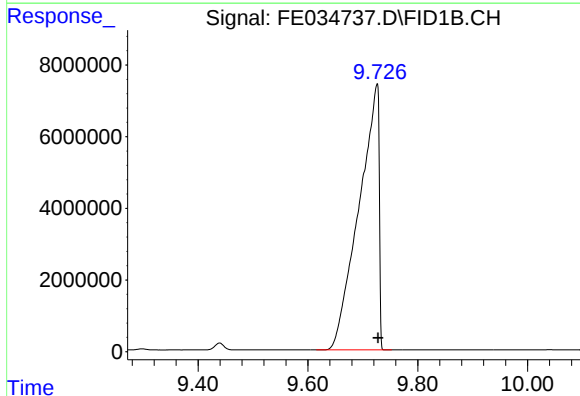
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 225173370
Conc: 640.19 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



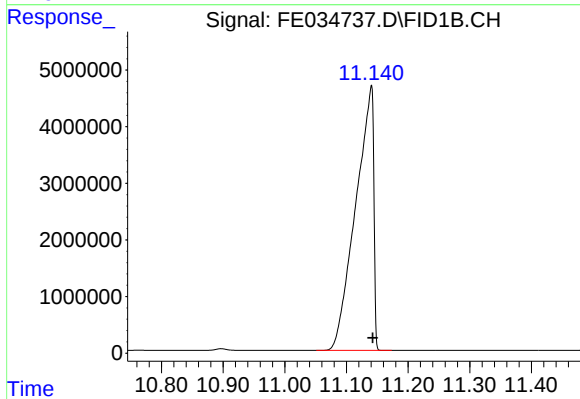
#6 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 221511565
Conc: 640.37 ug/ml



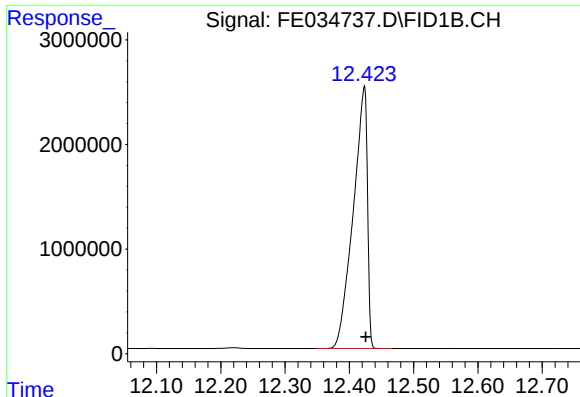
#7 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 188032675
Conc: 534.23 ug/ml



#8 N-OCTADECANE

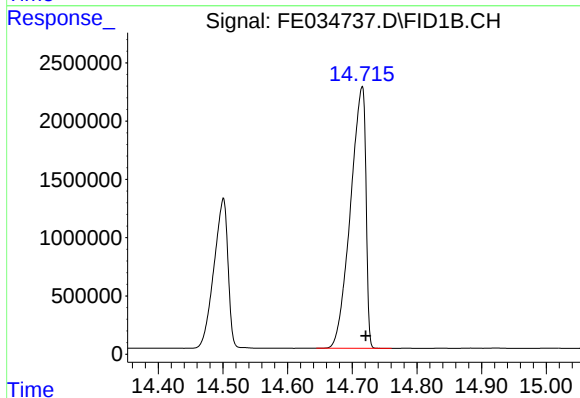
R.T.: 11.140 min
Delta R.T.: -0.003 min
Response: 94503483
Conc: 267.77 ug/ml



#9 N-EICOSANE

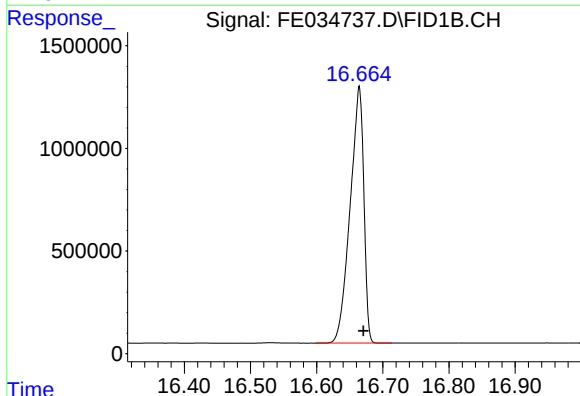
R.T.: 12.423 min
Delta R.T.: -0.003 min
Response: 38224499
Conc: 107.43 ug/ml

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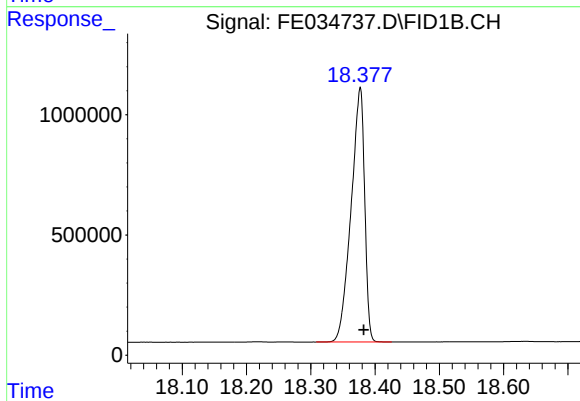
#10 N-TETRACOSANE

R.T.: 14.715 min
Delta R.T.: -0.006 min
Response: 37087137
Conc: 108.19 ug/ml



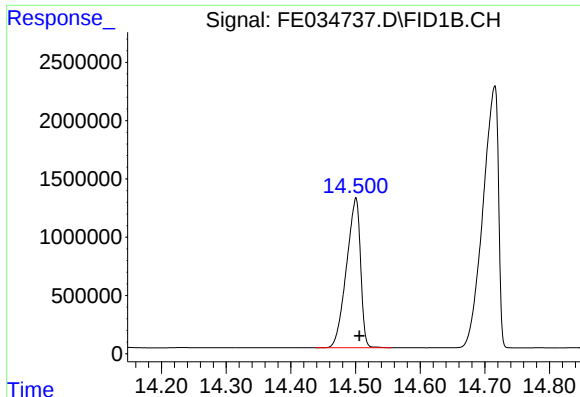
#11 N-OCTACOSANE

R.T.: 16.664 min
Delta R.T.: -0.006 min
Response: 17926626
Conc: 54.53 ug/ml



#12 N-DOTRIACONTANE

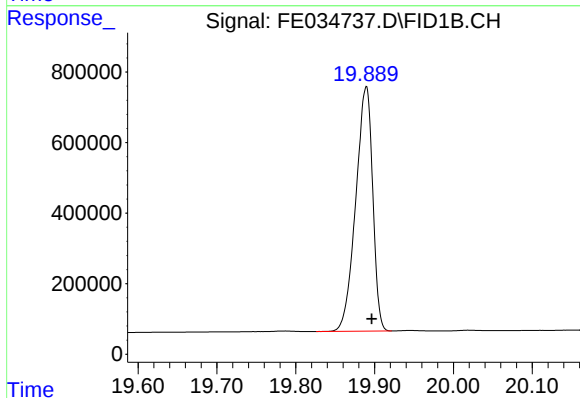
R.T.: 18.377 min
Delta R.T.: -0.006 min
Response: 15488424
Conc: 55.09 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

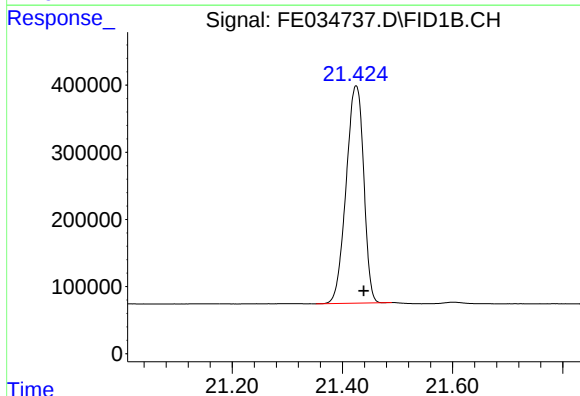
R.T.: 14.501 min
Delta R.T.: -0.005 min
Response: 19388656
Conc: 54.29 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



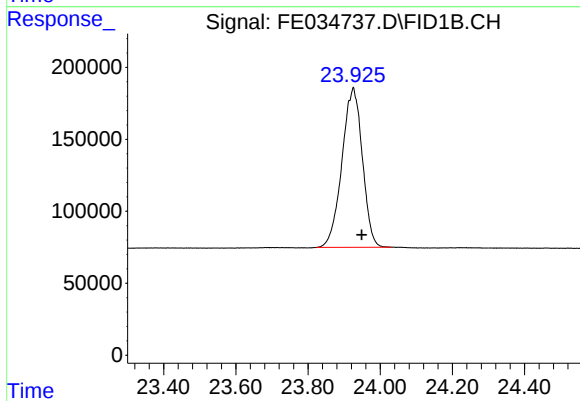
#14 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.007 min
Response: 10350613
Conc: 55.54 ug/ml



#15 N-TETRACONTANE

R.T.: 21.425 min
Delta R.T.: -0.014 min
Response: 7153872
Conc: 56.97 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.926 min
Delta R.T.: -0.024 min
Response: 4337594
Conc: 61.07 ug/ml