

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034727.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2022 12:10
 Operator : AJ\MA
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD

Integration File: sample.e
 Quant Time: Jan 17 13:19:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE011722.M
 Quant Title :
 QLast Update : Mon Jan 17 13:19:38 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...	14.506	17767838	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.302	135001165	400.000 ug/ml
2) N-NONANE	3.279	136663986	400.000 ug/ml
3) N-DECANE	4.340	204687295	600.000 ug/ml
4) N-UNDECANE	5.369	213782961	600.000 ug/ml
5) N-DODECANE	6.347	210759884	600.000 ug/ml
6) N-TETRADECANE	8.136	206703419	600.000 ug/ml
7) N-HEXADECANE	9.728	174956909	500.000 ug/ml
8) N-OCTADECANE	11.143	87663997	250.000 ug/ml
9) N-EICOSANE	12.426	35341742	100.000 ug/ml
10) N-TETRACOSANE	14.721	34053257	100.000 ug/ml
11) N-OCTACOSANE	16.671	16337169	50.000 ug/ml
12) N-DOTRIACONTANE	18.383	14047909	50.000 ug/ml
14) N-HEXATRIACONTANE	19.896	9446148	50.000 ug/ml
15) N-TETRACONTANE	21.439	6532518	50.000 ug/ml
16) N-TETRTETRACOOCTANE	23.949	3770125	50.000 ug/ml

(f)=RT Delta > 1/2 Window

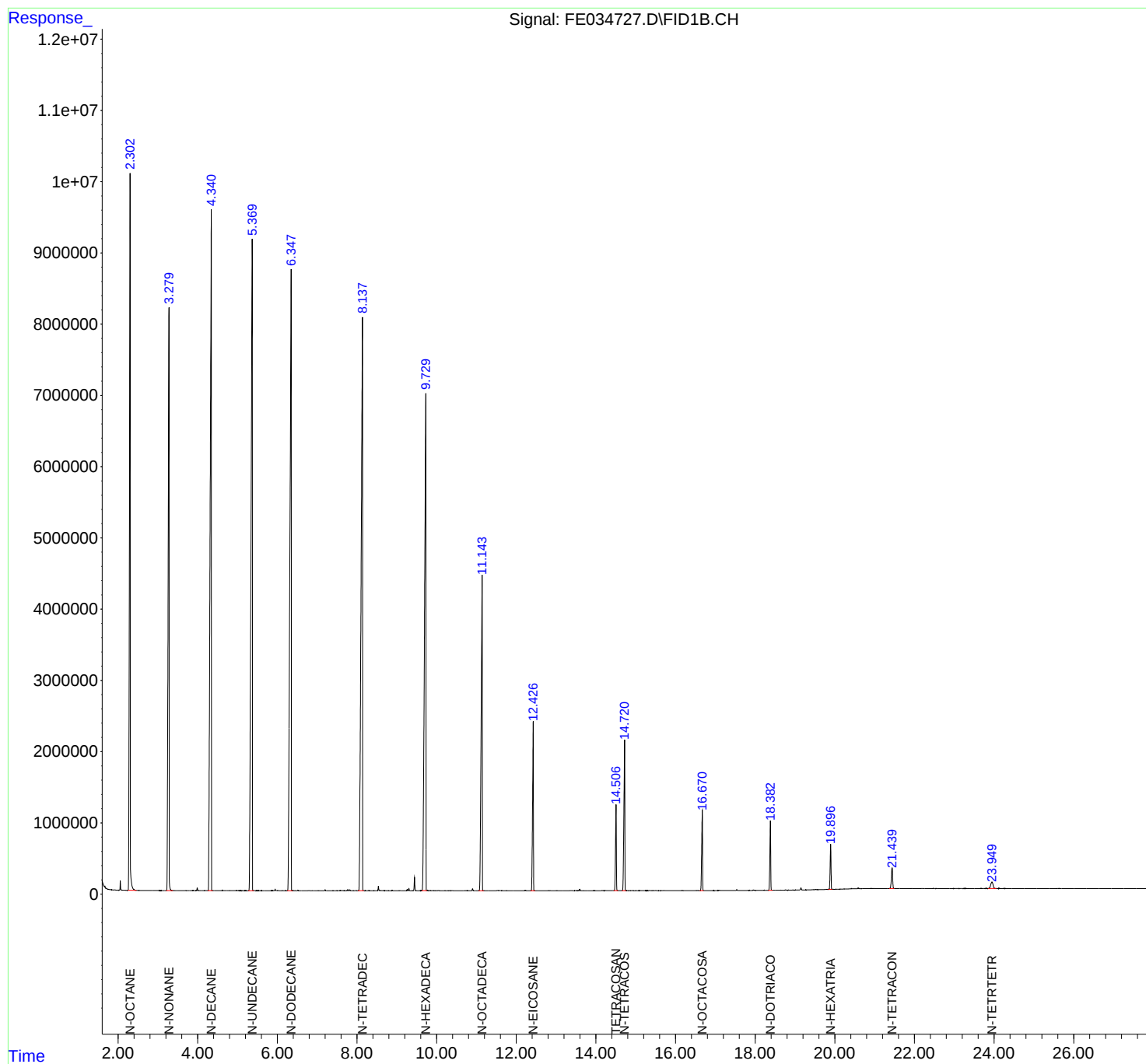
(m)=manual int.

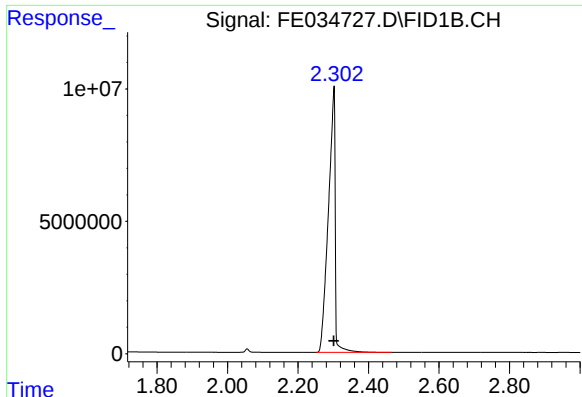
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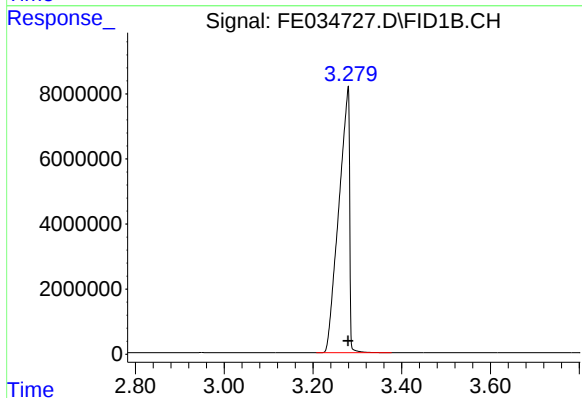




#1 N-OCTANE

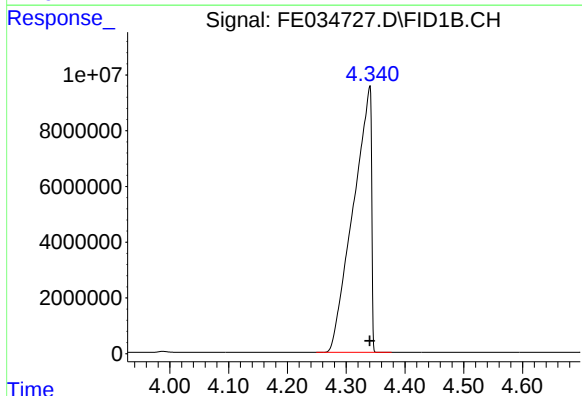
R.T.: 2.302 min
Delta R.T.: 0.000 min
Response: 135001165
Conc: 400.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



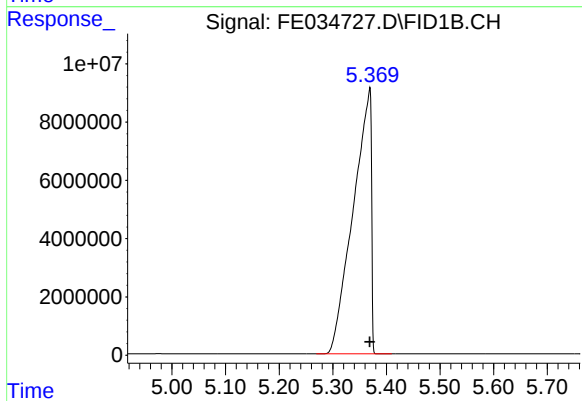
#2 N-NONANE

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 136663986
Conc: 400.00 ug/ml



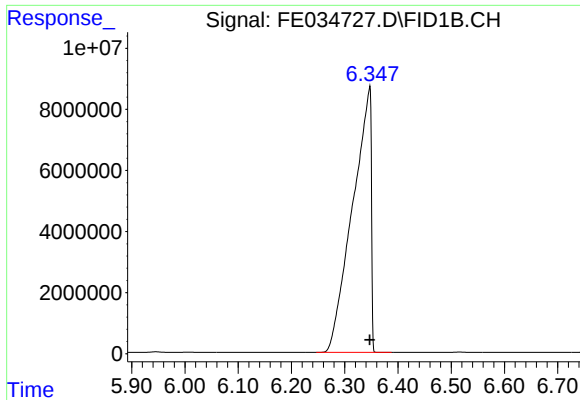
#3 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 204687295
Conc: 600.00 ug/ml



#4 N-UNDECANE

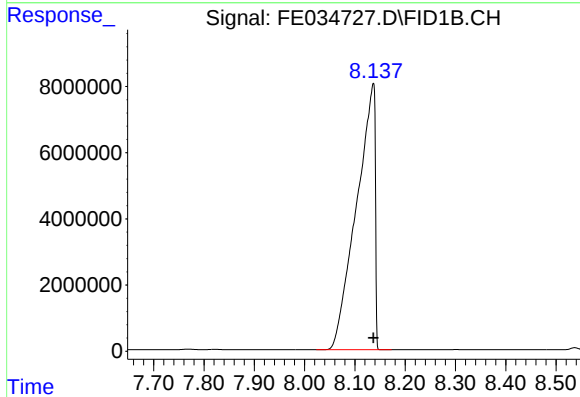
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 213782961
Conc: 600.00 ug/ml



#5 N-DODECANE

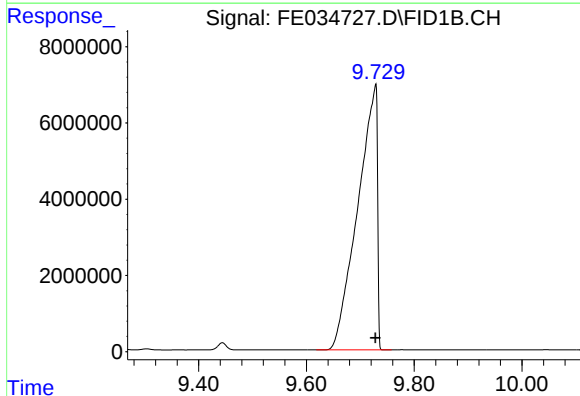
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 210759884
Conc: 600.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



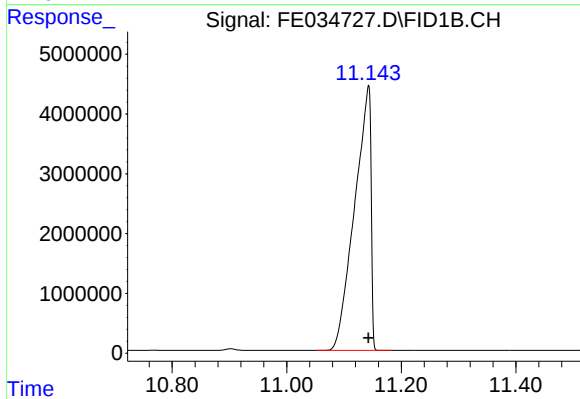
#6 N-TETRADECANE

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 206703419
Conc: 600.00 ug/ml



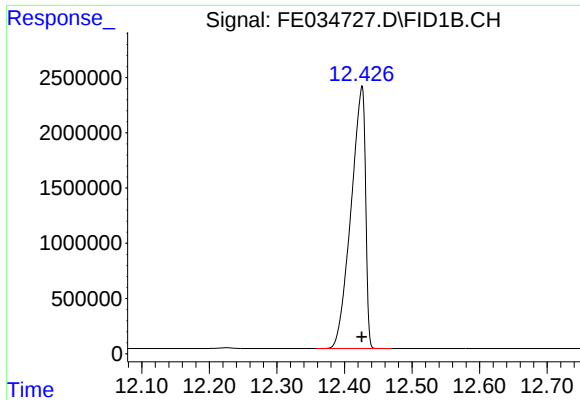
#7 N-HEXADECANE

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 174956909
Conc: 500.00 ug/ml



#8 N-OCTADECANE

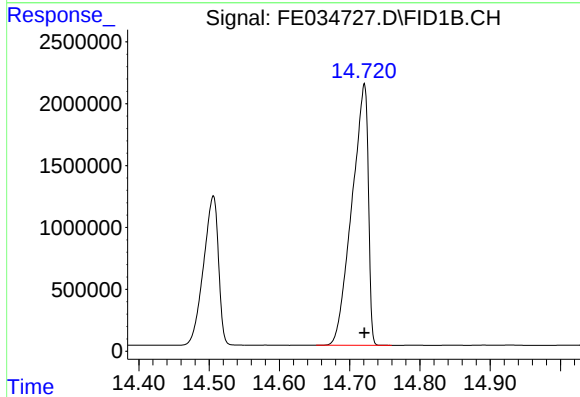
R.T.: 11.143 min
Delta R.T.: 0.000 min
Response: 87663997
Conc: 250.00 ug/ml



#9 N-EICOSANE

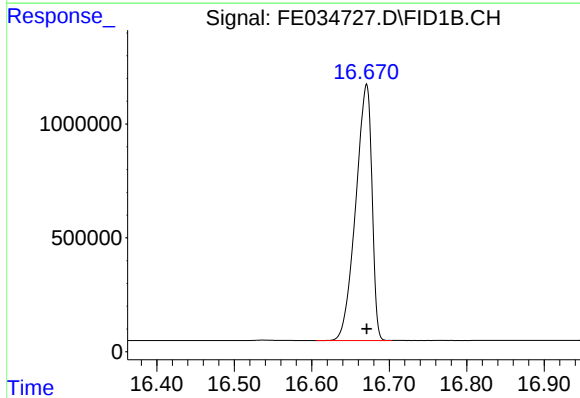
R.T.: 12.426 min
Delta R.T.: 0.000 min
Response: 35341742
Conc: 100.00 ug/ml

Instrument :
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ClientSampleId :
4400 TRPH STD



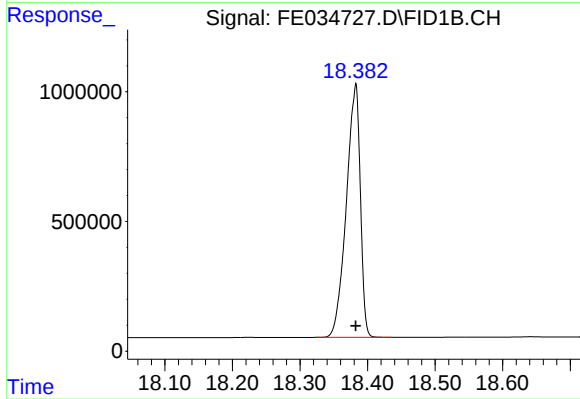
#10 N-TETRACOSANE

R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 34053257
Conc: 100.00 ug/ml



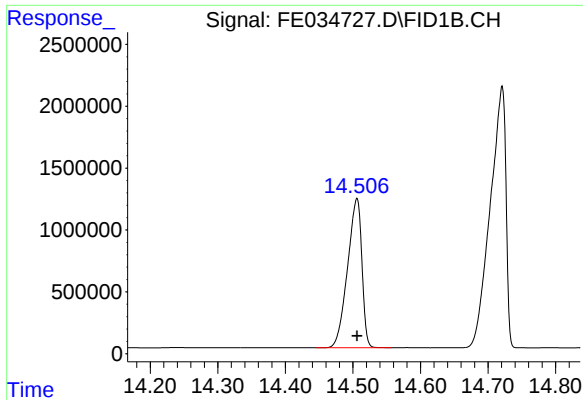
#11 N-OCTACOSANE

R.T.: 16.671 min
Delta R.T.: 0.000 min
Response: 16337169
Conc: 50.00 ug/ml



#12 N-DOTRIACONTANE

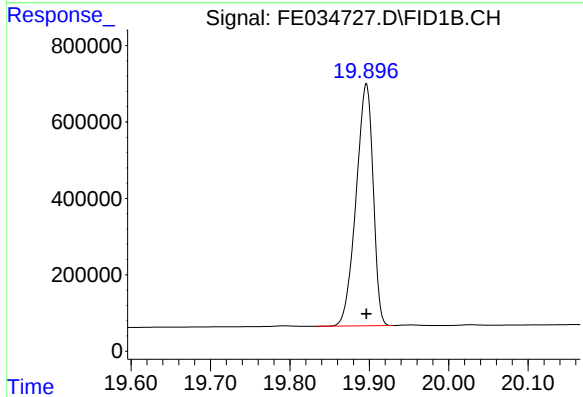
R.T.: 18.383 min
Delta R.T.: 0.000 min
Response: 14047909
Conc: 50.00 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

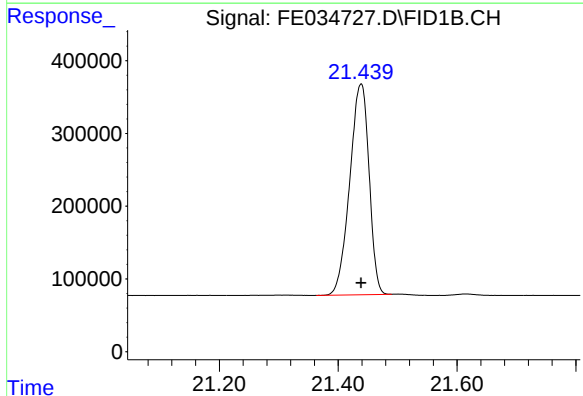
R.T.: 14.506 min
Delta R.T.: 0.000 min
Response: 17767838
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



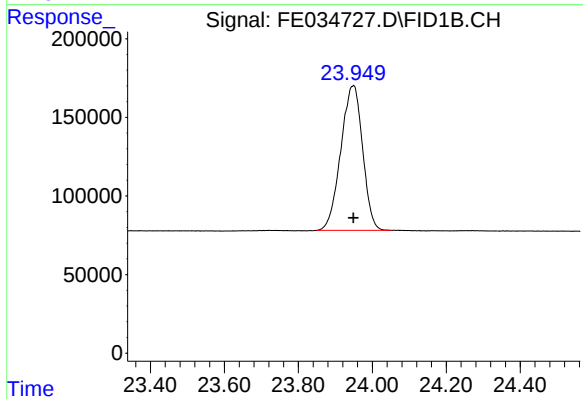
#14 N-HEXATRIACONTANE

R.T.: 19.896 min
Delta R.T.: 0.000 min
Response: 9446148
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: 0.000 min
Response: 6532518
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.949 min
Delta R.T.: 0.000 min
Response: 3770125
Conc: 50.00 ug/ml