

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034730.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2022 14:03
 Operator : AJ\MA
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 14:39:43 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...	14.490	1766420	4.971 ug/ml
Target Compounds			
1) N-OCTANE	2.277	13602768	40.304 ug/ml
2) N-NONANE	3.246	13871063	40.599 ug/ml
3) N-DECANE	4.294	20855666	61.134 ug/ml
4) N-UNDECANE	5.318	21839668	61.295 ug/ml
5) N-DODECANE	6.293	21574323	61.419 ug/ml
6) N-TETRADECANE	8.080	21222570	61.603 ug/ml
7) N-HEXADECANE	9.672	17955724	51.315 ug/ml
8) N-OCTADECANE	11.102	8962123	25.558 ug/ml
9) N-EICOSANE	12.401	3590331	10.159 ug/ml
10) N-TETRACOSANE	14.693	3416667	10.033 ug/ml
11) N-OCTACOSANE	16.654	1628374	4.984 ug/ml
12) N-DOTRIACONTANE	18.368	1390791	4.950 ug/ml
14) N-HEXATRIACONTANE	19.885	916719	4.852 ug/ml
15) N-TETRACONTANE	21.424	587589	4.497 ug/ml

(f)=RT Delta > 1/2 Window

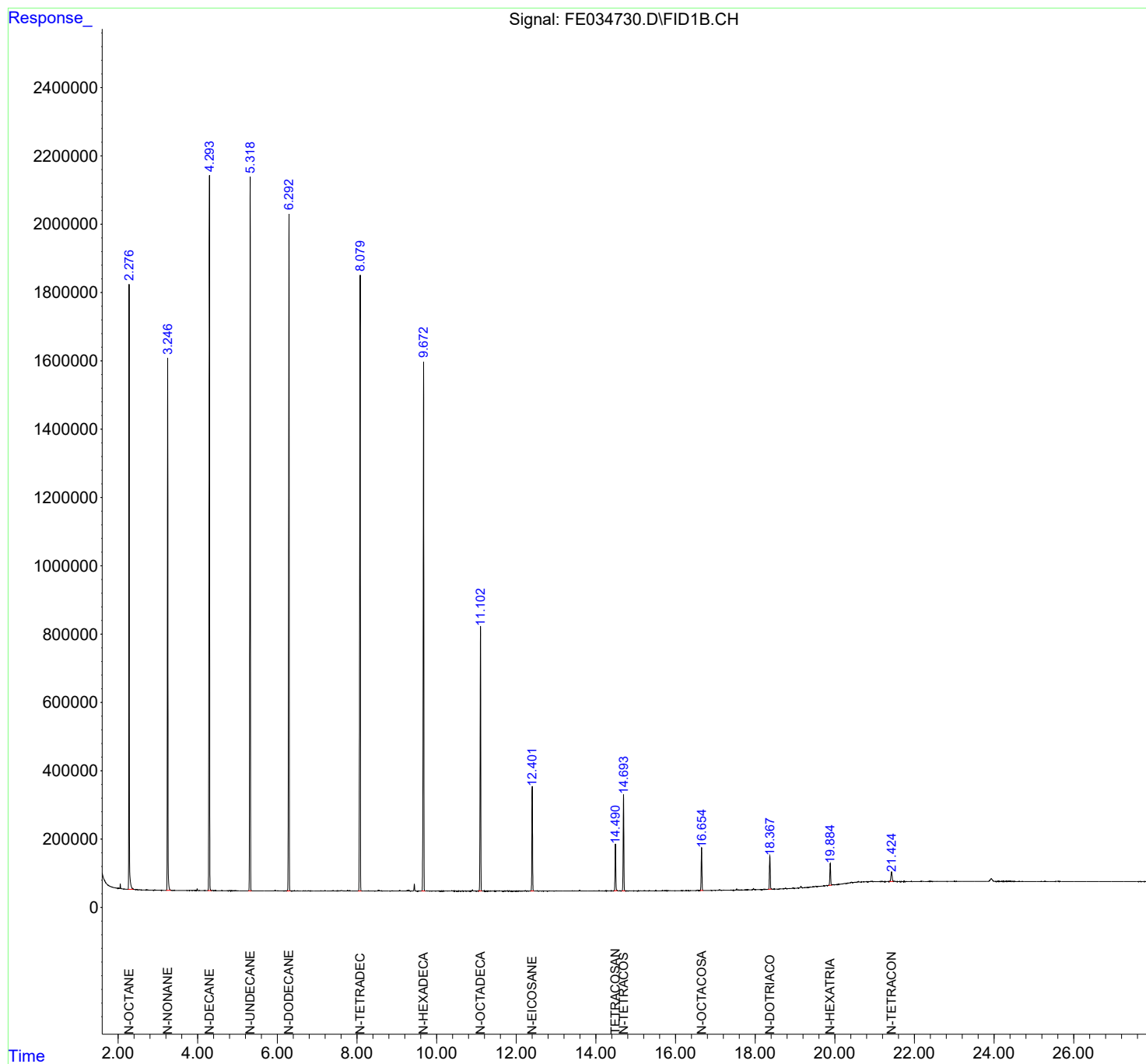
(m)=manual int.

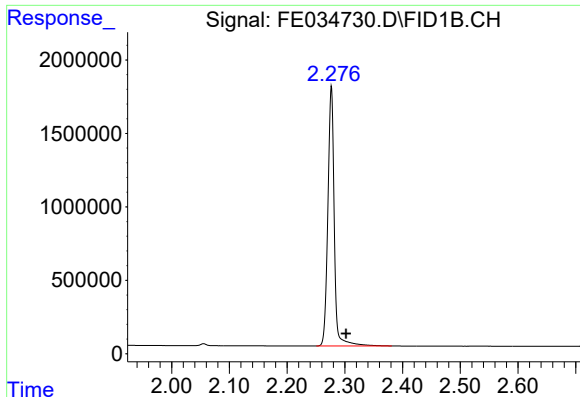
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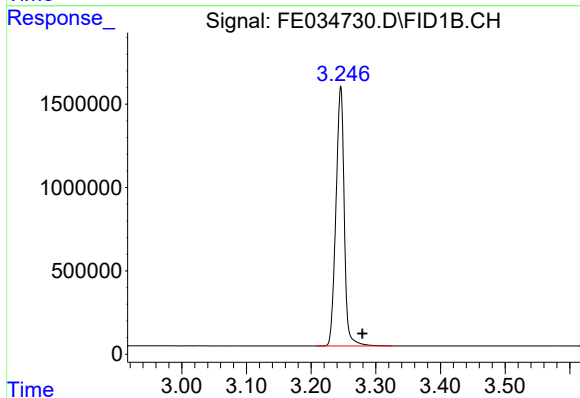




#1 N-OCTANE

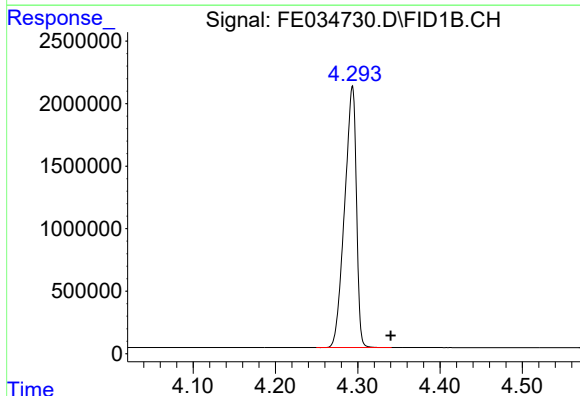
R.T.: 2.277 min
Delta R.T.: -0.025 min
Response: 13602768
Conc: 40.30 ug/ml

Instrument :
FID_E
ClientSampleId :



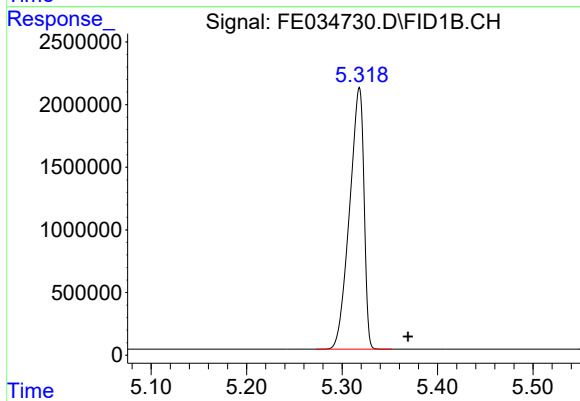
#2 N-NONANE

R.T.: 3.246 min
Delta R.T.: -0.034 min
Response: 13871063
Conc: 40.60 ug/ml



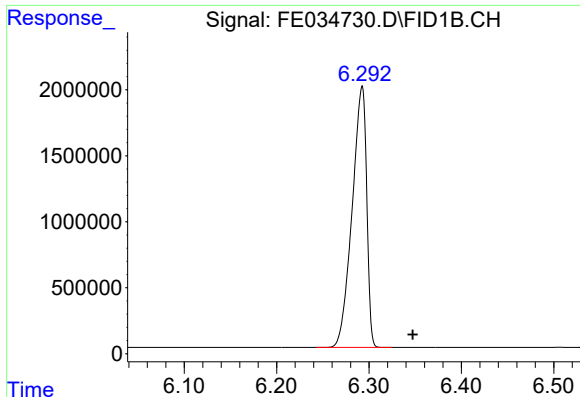
#3 N-DECANE

R.T.: 4.294 min
Delta R.T.: -0.047 min
Response: 20855666
Conc: 61.13 ug/ml



#4 N-UNDECANE

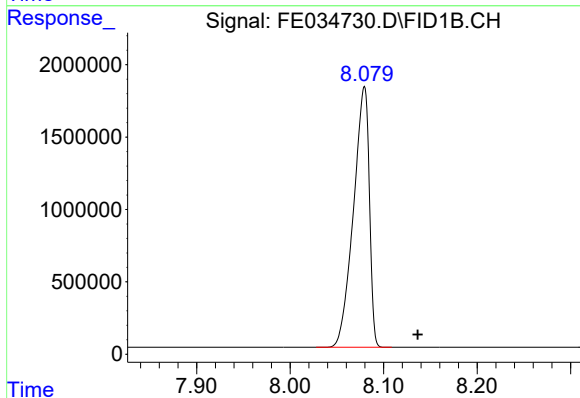
R.T.: 5.318 min
Delta R.T.: -0.051 min
Response: 21839668
Conc: 61.29 ug/ml



#5 N-DODECANE

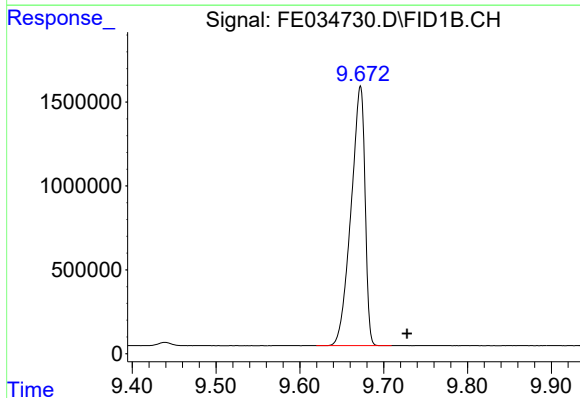
R.T.: 6.293 min
Delta R.T.: -0.054 min
Response: 21574323
Conc: 61.42 ug/ml

Instrument :
FID_E
ClientSampleId :



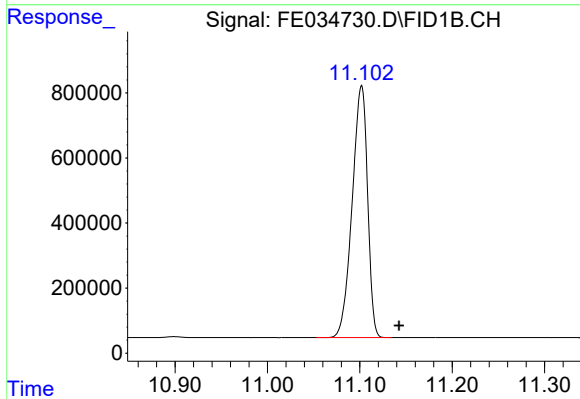
#6 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.057 min
Response: 21222570
Conc: 61.60 ug/ml



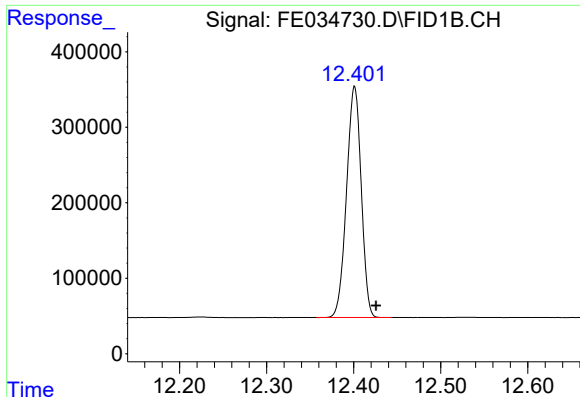
#7 N-HEXADECANE

R.T.: 9.672 min
Delta R.T.: -0.056 min
Response: 17955724
Conc: 51.31 ug/ml



#8 N-OCTADECANE

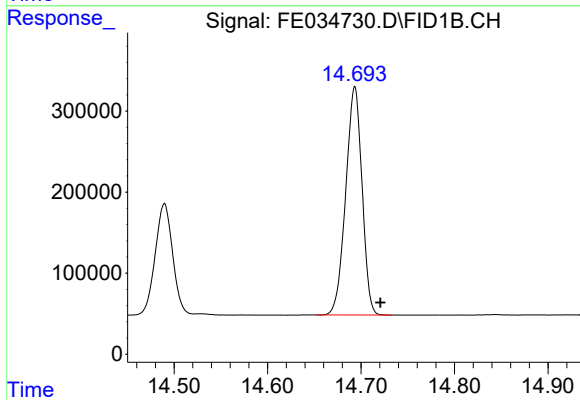
R.T.: 11.102 min
Delta R.T.: -0.041 min
Response: 8962123
Conc: 25.56 ug/ml



#9 N-EICOSANE

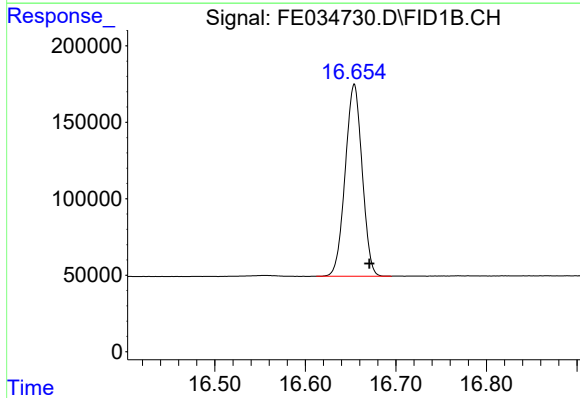
R.T.: 12.401 min
Delta R.T.: -0.025 min
Response: 3590331
Conc: 10.16 ug/ml

Instrument :
FID_E
ClientSampleId :



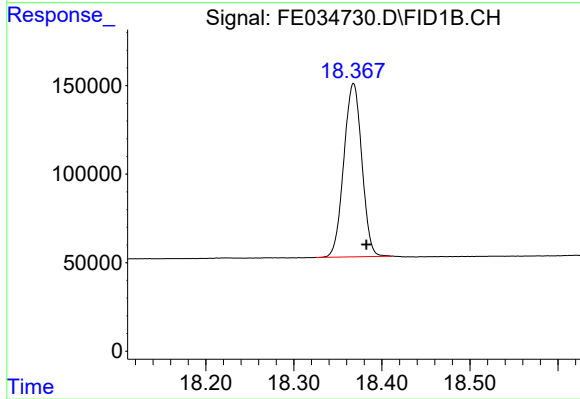
#10 N-TETRACOSANE

R.T.: 14.693 min
Delta R.T.: -0.027 min
Response: 3416667
Conc: 10.03 ug/ml



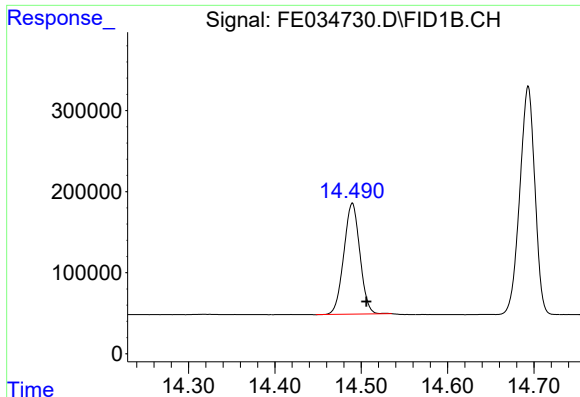
#11 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: -0.017 min
Response: 1628374
Conc: 4.98 ug/ml



#12 N-DOTRIACONTANE

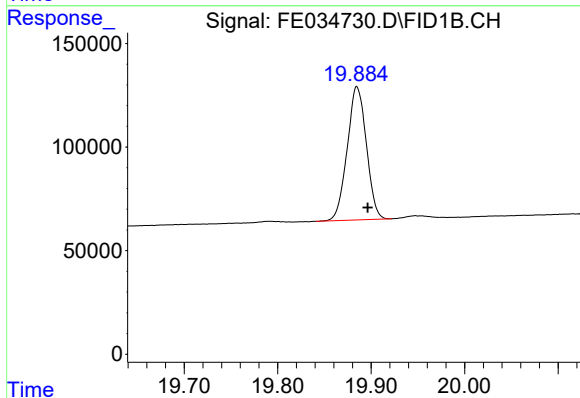
R.T.: 18.368 min
Delta R.T.: -0.015 min
Response: 1390791
Conc: 4.95 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

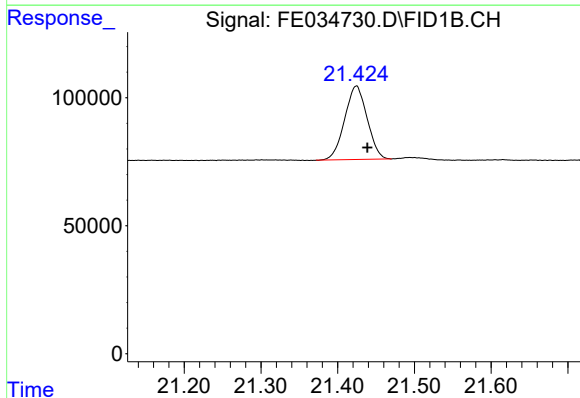
R.T.: 14.490 min
Delta R.T.: -0.016 min
Response: 1766420
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.011 min
Response: 916719
Conc: 4.85 ug/ml



#15 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: -0.014 min
Response: 587589
Conc: 4.50 ug/ml