

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011722\
 Data File : FE034726.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2022 11:32
 Operator : AJ\MA
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 13:20:12 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...	14.518	36270556	102.068 ug/ml
Target Compounds			
1) N-OCTANE	2.315	268825825	796.514 ug/ml
2) N-NONANE	3.299	272513292	797.616 ug/ml
3) N-DECANE	4.369	408991201	1198.876 ug/ml
4) N-UNDECANE	5.403	428053932	1201.370 ug/ml
5) N-DODECANE	6.380	422833293	1203.739 ug/ml
6) N-TETRADECANE	8.171	415926320	1207.313 ug/ml
7) N-HEXADECANE	9.761	352986817	1008.782 ug/ml
8) N-OCTADECANE	11.168	177388117	505.875 ug/ml
9) N-EICOSANE	12.443	71768187	203.069 ug/ml
10) N-TETRACOSANE	14.740	69588812	204.353 ug/ml
11) N-OCTACOSANE	16.683	33488946	102.493 ug/ml
12) N-DOTRIACONTANE	18.394	28659366	102.006 ug/ml
14) N-HEXATRIACONTANE	19.907	19185610	101.553 ug/ml
15) N-TETRACONTANE	21.448	12749881	97.588 ug/ml
16) N-TETRTETRACOOCTANE	23.953	6733547	89.301 ug/ml

(f)=RT Delta > 1/2 Window

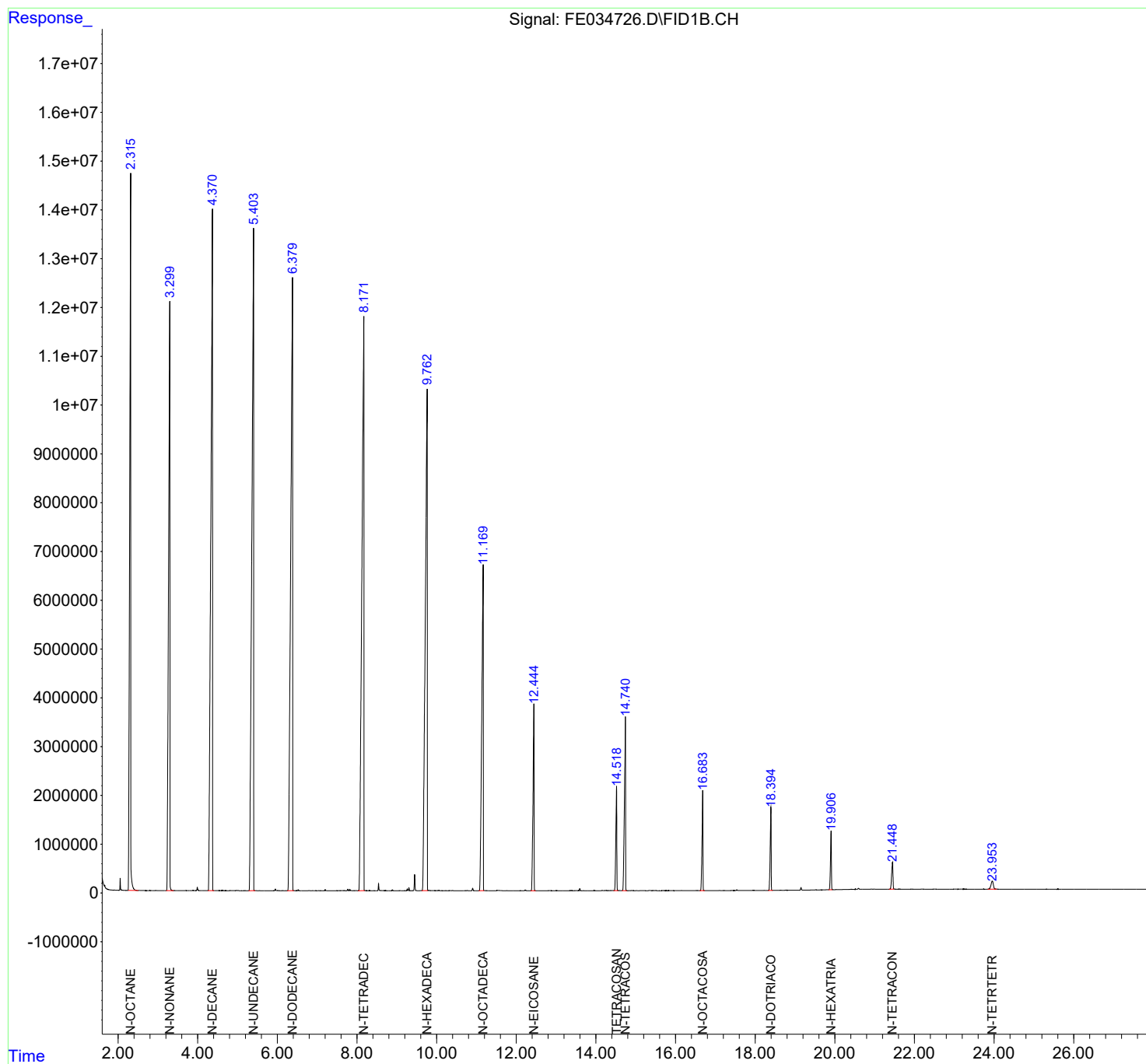
(m)=manual int.

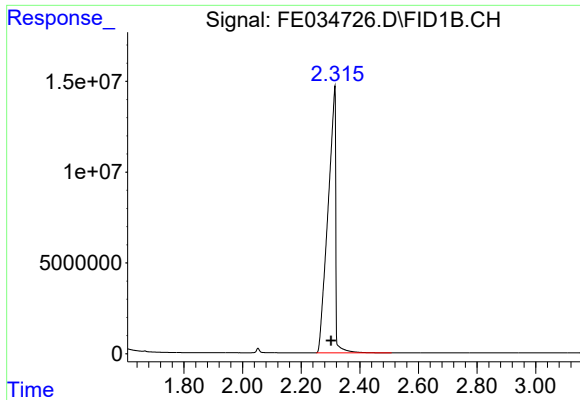
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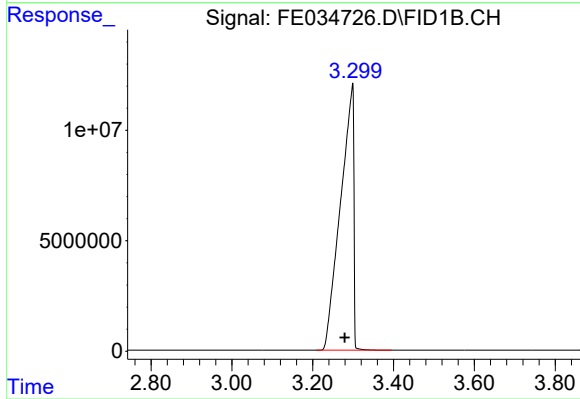




#1 N-OCTANE

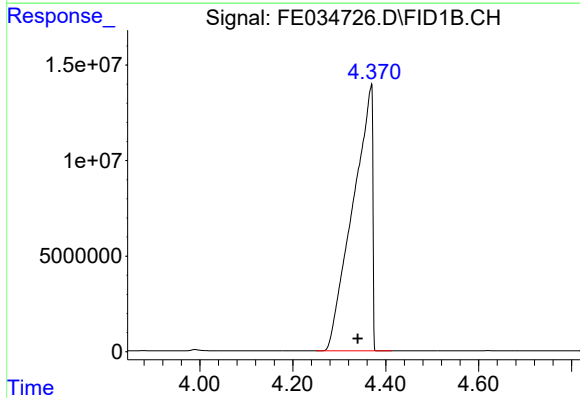
R.T.: 2.315 min
Delta R.T.: 0.013 min
Response: 268825825
Conc: 796.51 ug/ml

Instrument :
FID_E
ClientSampleId :



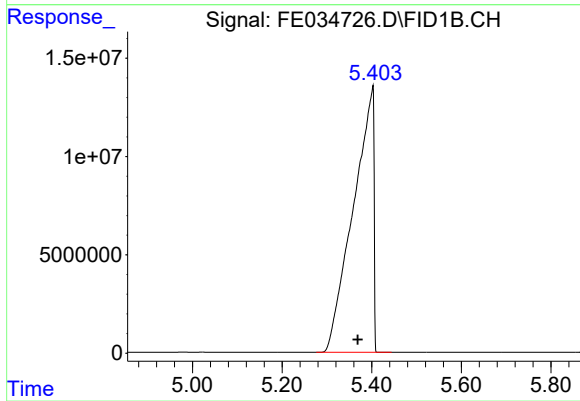
#2 N-NONANE

R.T.: 3.299 min
Delta R.T.: 0.020 min
Response: 272513292
Conc: 797.62 ug/ml



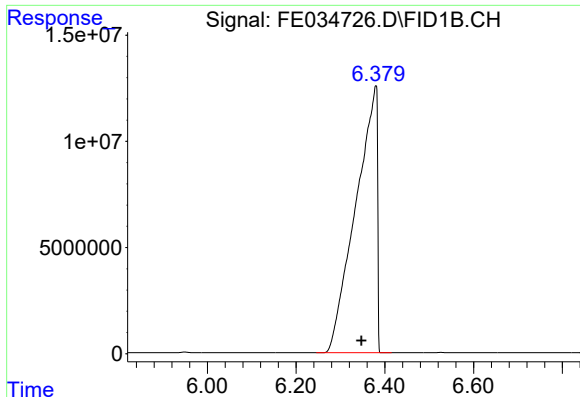
#3 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.029 min
Response: 408991201
Conc: 1198.88 ug/ml



#4 N-UNDECANE

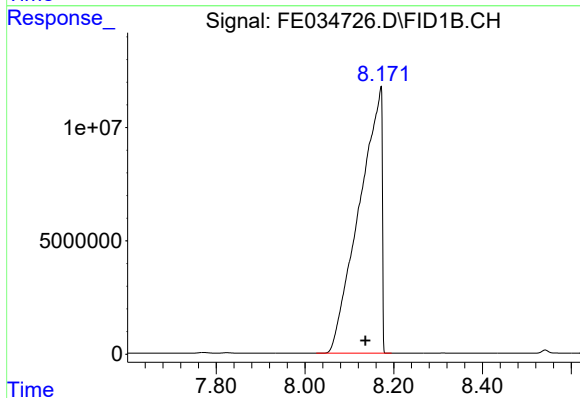
R.T.: 5.403 min
Delta R.T.: 0.033 min
Response: 428053932
Conc: 1201.37 ug/ml



#5 N-DODECANE

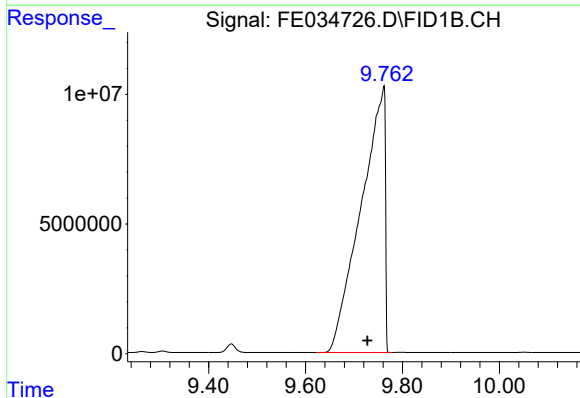
R.T.: 6.380 min
Delta R.T.: 0.033 min
Response: 422833293
Conc: 1203.74 ug/ml

Instrument :
FID_E
ClientSampleId :



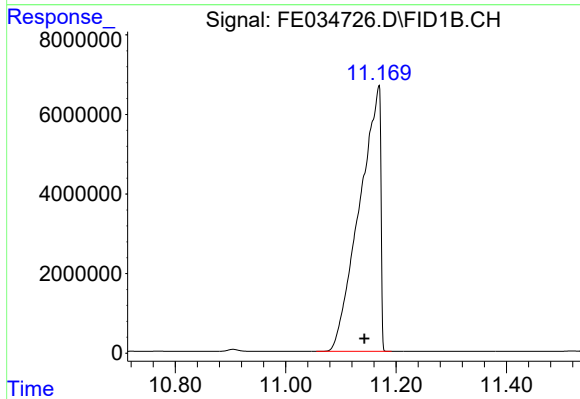
#6 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: 0.034 min
Response: 415926320
Conc: 1207.31 ug/ml



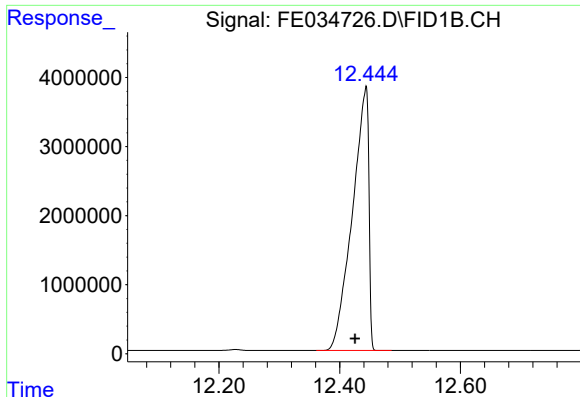
#7 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.033 min
Response: 352986817
Conc: 1008.78 ug/ml



#8 N-OCTADECANE

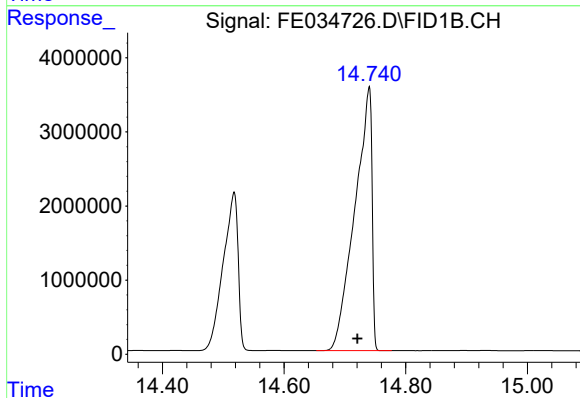
R.T.: 11.168 min
Delta R.T.: 0.026 min
Response: 177388117
Conc: 505.88 ug/ml



#9 N-EICOSANE

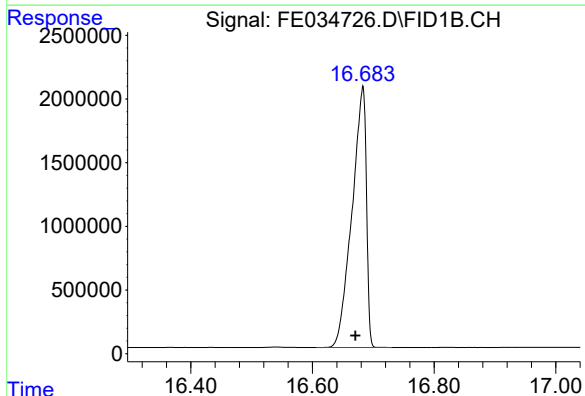
R.T.: 12.443 min
Delta R.T.: 0.018 min
Response: 71768187
Conc: 203.07 ug/ml

Instrument :
FID_E
ClientSampleId :



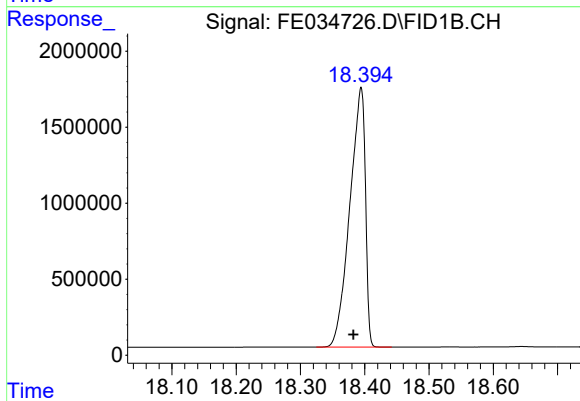
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: 0.019 min
Response: 69588812
Conc: 204.35 ug/ml



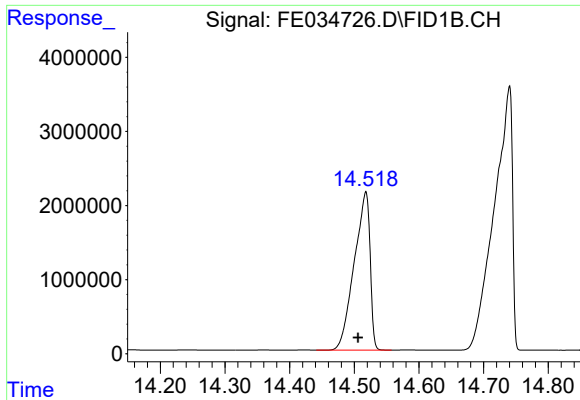
#11 N-OCTACOSANE

R.T.: 16.683 min
Delta R.T.: 0.012 min
Response: 33488946
Conc: 102.49 ug/ml



#12 N-DOTRIACONTANE

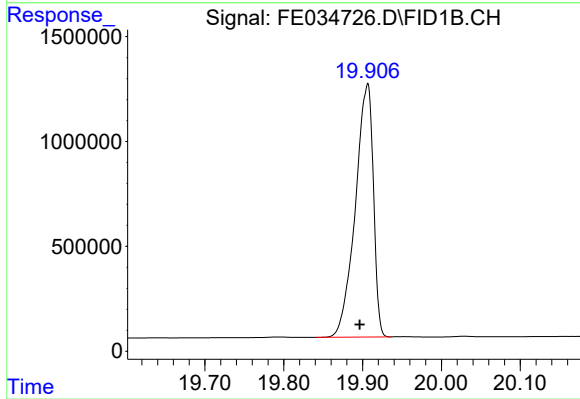
R.T.: 18.394 min
Delta R.T.: 0.012 min
Response: 28659366
Conc: 102.01 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

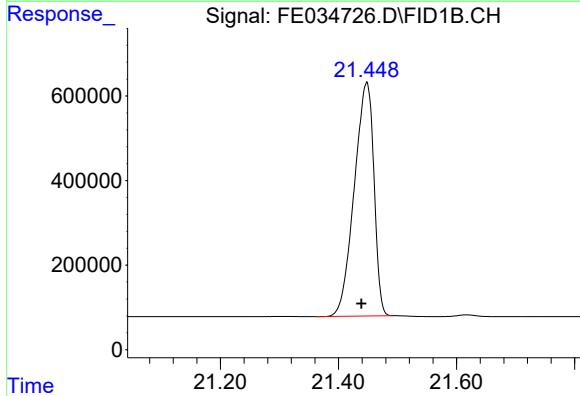
R.T.: 14.518 min
Delta R.T.: 0.012 min
Response: 36270556
Conc: 102.07 ug/ml

Instrument :
FID_E
ClientSampleId :



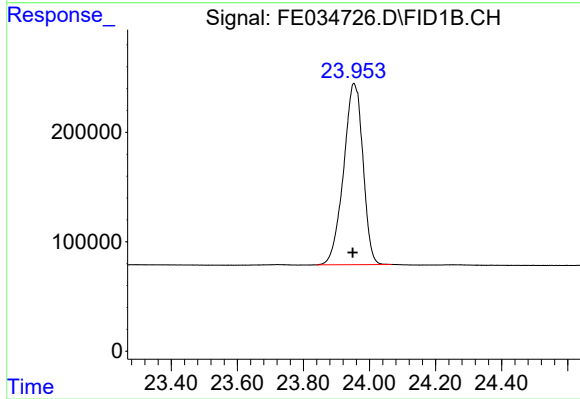
#14 N-HEXATRIACONTANE

R.T.: 19.907 min
Delta R.T.: 0.010 min
Response: 19185610
Conc: 101.55 ug/ml



#15 N-TETRACONTANE

R.T.: 21.448 min
Delta R.T.: 0.009 min
Response: 12749881
Conc: 97.59 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.953 min
Delta R.T.: 0.003 min
Response: 6733547
Conc: 89.30 ug/ml