

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045839.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 10:40
 Operator : YP\AJ
 Sample : FE121423ICV
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 11:27:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:27:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.938	6676632	53.469 ug/ml
Target Compounds			
1) N-OCTANE	1.973	55581235	416.788 ug/ml
2) N-NONANE	3.237	57046281	422.253 ug/ml
3) N-DECANE	4.502	87676514	632.939 ug/ml
4) N-UNDECANE	5.642	88101558	630.921 ug/ml
5) N-DODECANE	6.674	87696091	629.568 ug/ml
6) N-TETRADECANE	8.503	88597926	635.531 ug/ml
7) N-HEXADECANE	10.110	72383268	526.807 ug/ml
8) N-OCTADECANE	11.542	35981763	266.984 ug/ml
9) N-EICOSANE	12.842	13894555	108.084 ug/ml
10) N-TETRACOSANE	15.145	13244466	107.778 ug/ml
11) N-OCTACOSANE	17.115	6332307	53.673 ug/ml
12) N-DOTRIACONTANE	18.837	6203563	52.278 ug/ml
14) N-HEXATRIACONTANE	20.364	6050045	53.105 ug/ml
15) N-TETRACONTANE	21.988	4315517	51.435 ug/ml
16) N-TETRTETRACOOCTANE	24.714	1938726	46.930 ug/ml

(f)=RT Delta > 1/2 Window

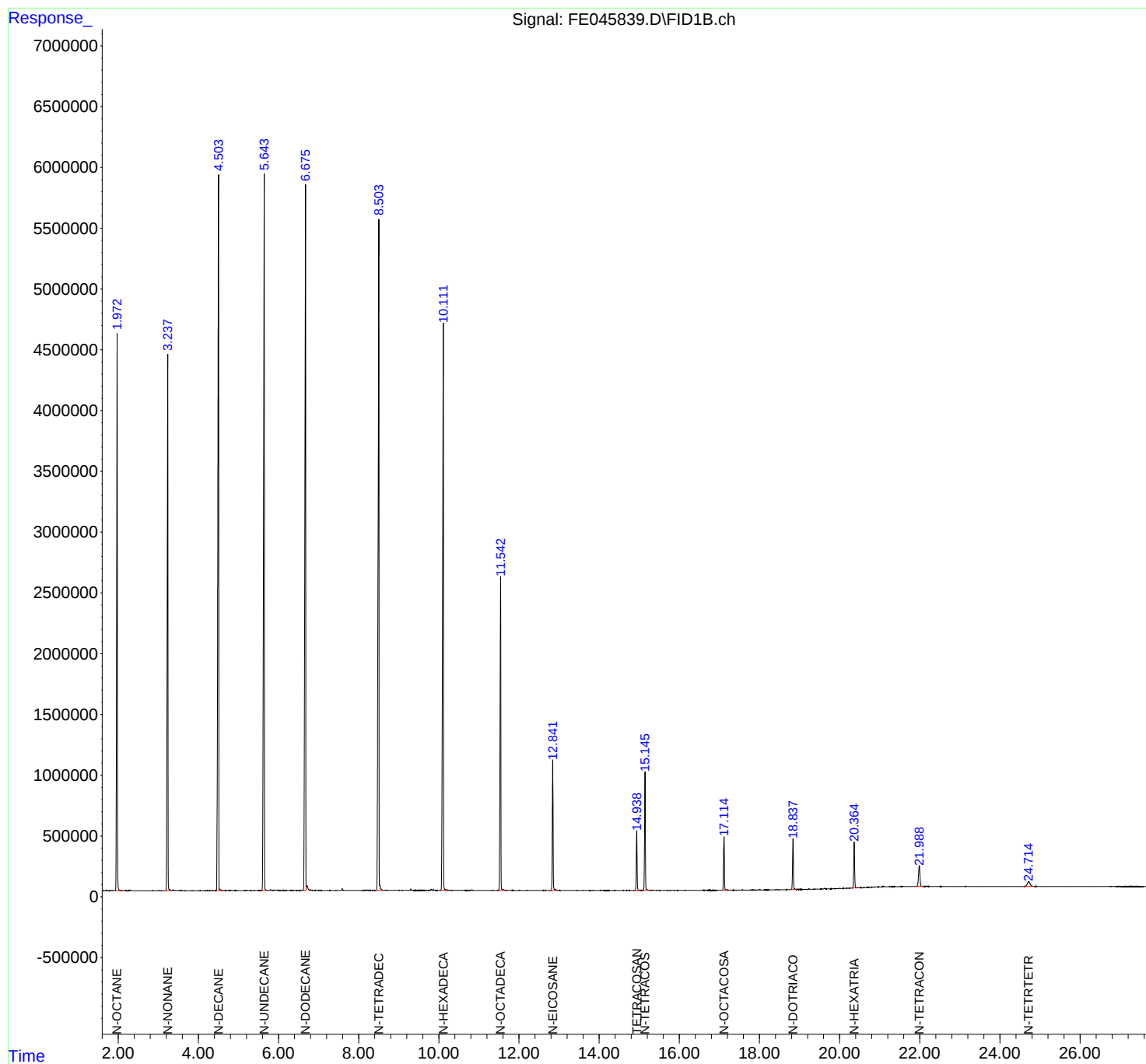
(m)=manual int.

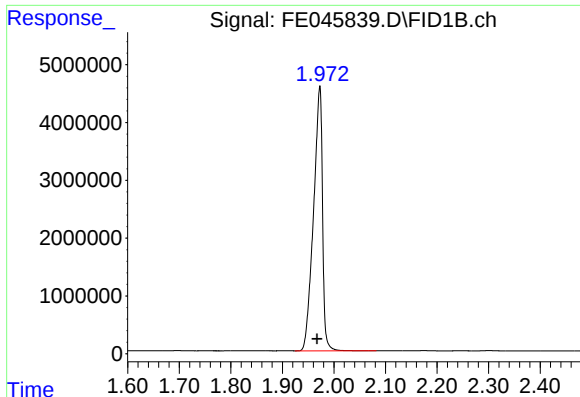
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

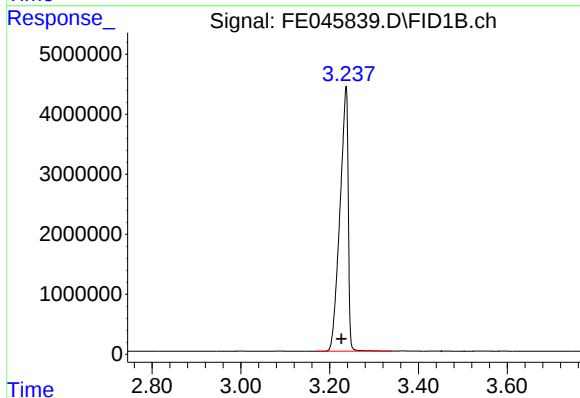




#1 N-OCTANE

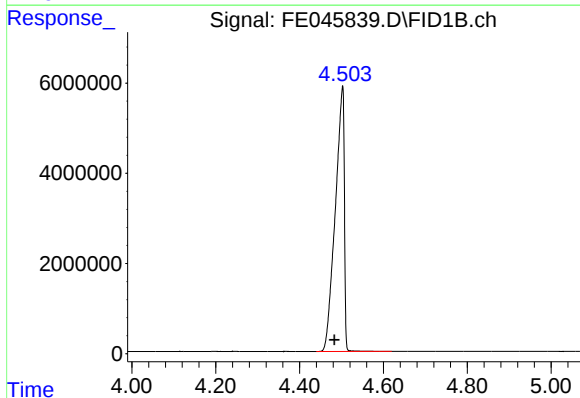
R.T.: 1.973 min
Delta R.T.: 0.006 min
Response: 55581235
Conc: 416.79 ug/ml

Instrument :
FID_E
ClientSampleId :



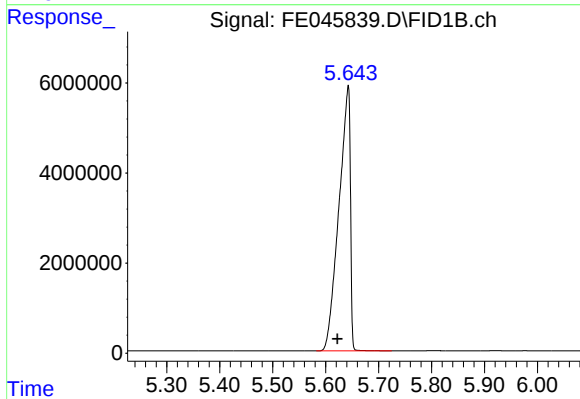
#2 N-NONANE

R.T.: 3.237 min
Delta R.T.: 0.011 min
Response: 57046281
Conc: 422.25 ug/ml



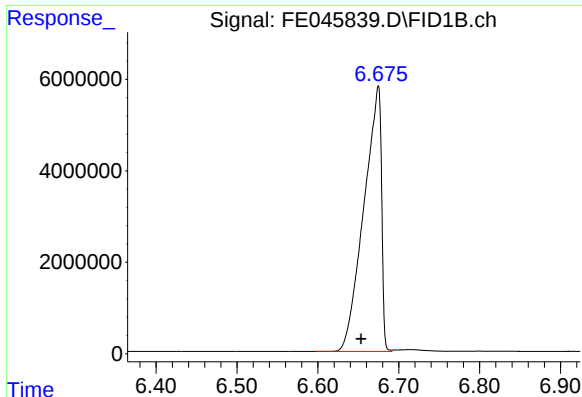
#3 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 87676514
Conc: 632.94 ug/ml



#4 N-UNDECANE

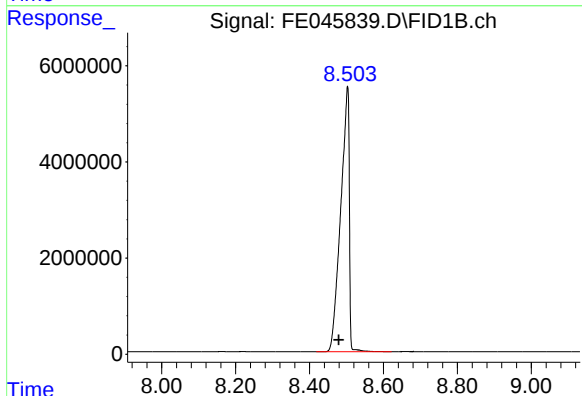
R.T.: 5.642 min
Delta R.T.: 0.020 min
Response: 88101558
Conc: 630.92 ug/ml



#5 N-DODECANE

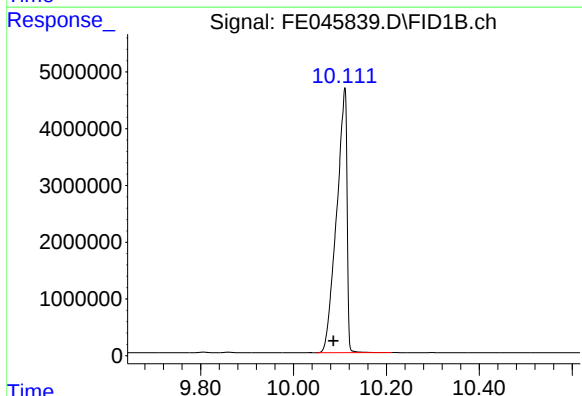
R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 87696091
Conc: 629.57 ug/ml

Instrument :
FID_E
ClientSampleId :



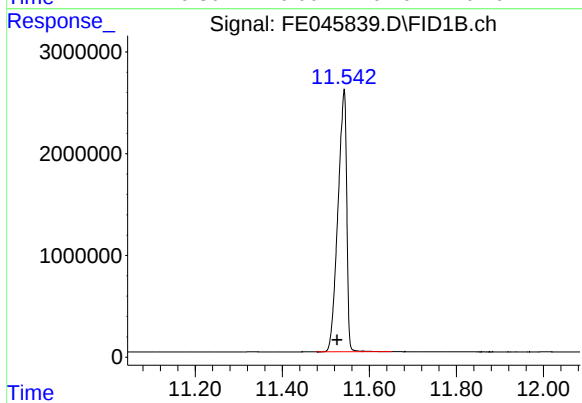
#6 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: 0.024 min
Response: 88597926
Conc: 635.53 ug/ml



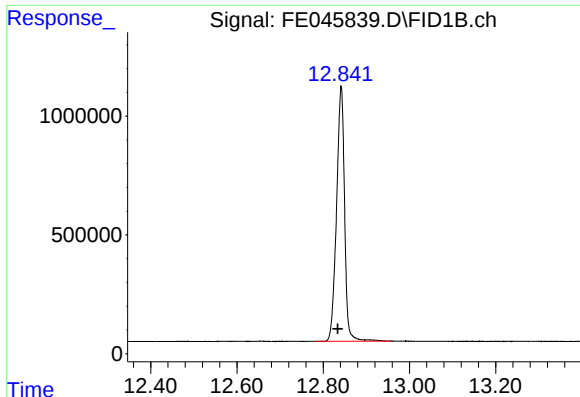
#7 N-HEXADECANE

R.T.: 10.110 min
Delta R.T.: 0.025 min
Response: 72383268
Conc: 526.81 ug/ml



#8 N-OCTADECANE

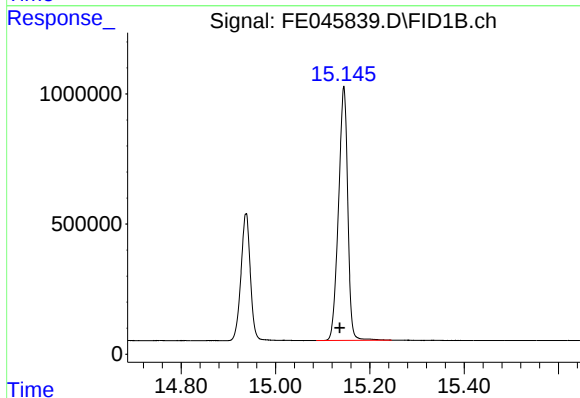
R.T.: 11.542 min
Delta R.T.: 0.017 min
Response: 35981763
Conc: 266.98 ug/ml



#9 N-EICOSANE

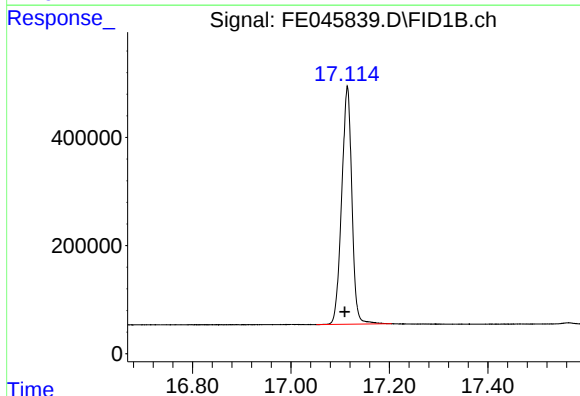
R.T.: 12.842 min
Delta R.T.: 0.008 min
Response: 13894555
Conc: 108.08 ug/ml

Instrument :
FID_E
ClientSampleId :



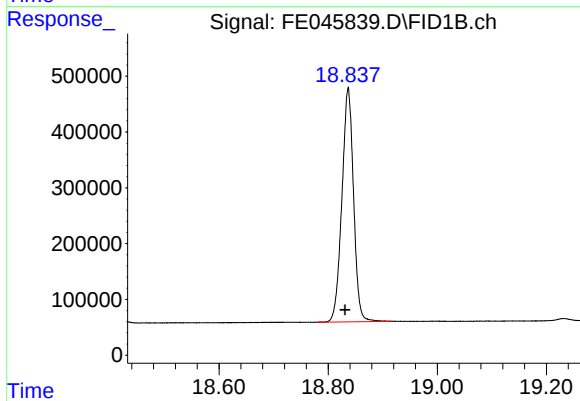
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.009 min
Response: 13244466
Conc: 107.78 ug/ml



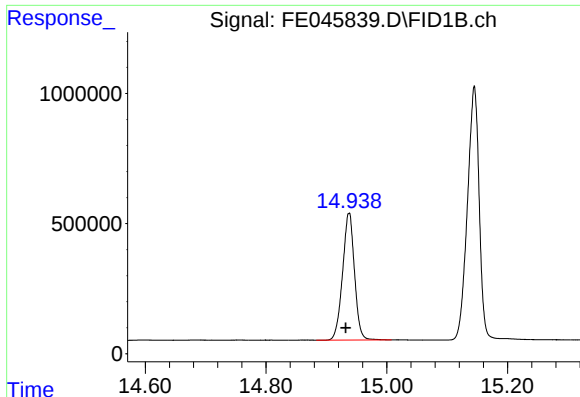
#11 N-OCTACOSANE

R.T.: 17.115 min
Delta R.T.: 0.006 min
Response: 6332307
Conc: 53.67 ug/ml



#12 N-DOTRIACONTANE

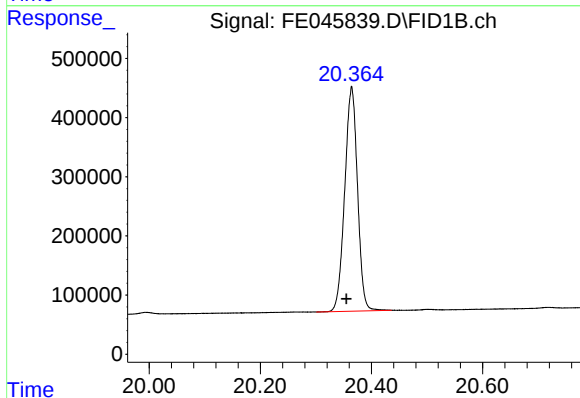
R.T.: 18.837 min
Delta R.T.: 0.005 min
Response: 6203563
Conc: 52.28 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

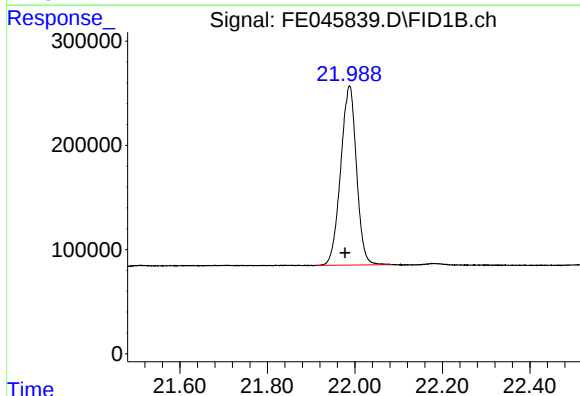
R.T.: 14.938 min
Delta R.T.: 0.005 min
Response: 6676632
Conc: 53.47 ug/ml

Instrument :
FID_E
ClientSampleId :



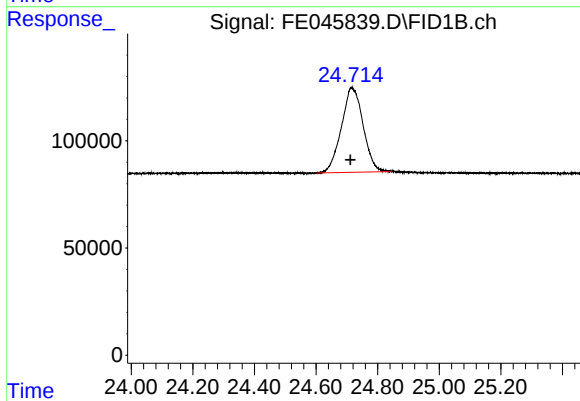
#14 N-HEXATRIACONTANE

R.T.: 20.364 min
Delta R.T.: 0.009 min
Response: 6050045
Conc: 53.11 ug/ml



#15 N-TETRACONTANE

R.T.: 21.988 min
Delta R.T.: 0.010 min
Response: 4315517
Conc: 51.44 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.714 min
Delta R.T.: 0.002 min
Response: 1938726
Conc: 46.93 ug/ml