

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522\
 Data File : FE038298.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 16:24
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD

Integration File: sample.e
 Quant Time: Oct 25 17:05:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
 Quant Title :
 QLast Update : Tue Oct 25 17:05:10 2022
 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...	15.083	6249675	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.127	35689752	400.000 ug/ml
2) N-NONANE	3.400	37106783	400.000 ug/ml
3) N-DECANE	4.660	57144764	600.000 ug/ml
4) N-UNDECANE	5.796	57776065	600.000 ug/ml
5) N-DODECANE	6.827	58537745	600.000 ug/ml
6) N-TETRADECANE	8.655	59634714	600.000 ug/ml
7) N-HEXADECANE	10.260	49945223	500.000 ug/ml
8) N-OCTADECANE	11.692	25608786	250.000 ug/ml
9) N-EICOSANE	12.992	10207428	100.000 ug/ml
10) N-TETRACOSANE	15.289	10244244	100.000 ug/ml
11) N-OCTACOSANE	17.252	5014877	50.000 ug/ml
12) N-DOTRIACONTANE	18.966	4692217	50.000 ug/ml
14) N-HEXATRIACONTANE	20.484	4122320	50.000 ug/ml
15) N-TETRACONTANE	22.164	2845755	50.000 ug/ml
16) N-TETRTETRACOOCTANE	25.035	1471717	50.000 ug/ml

(f)=RT Delta > 1/2 Window

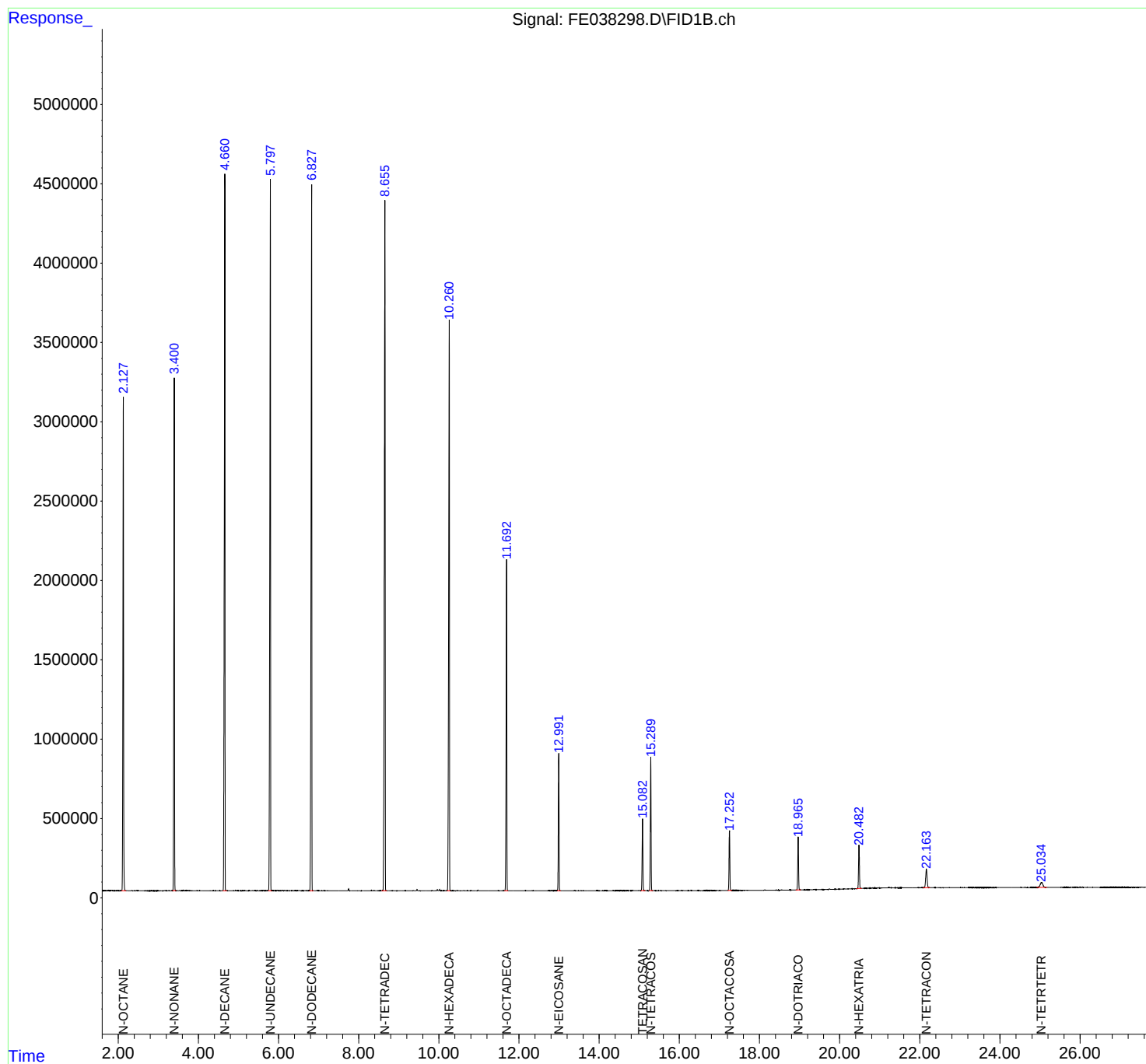
(m)=manual int.

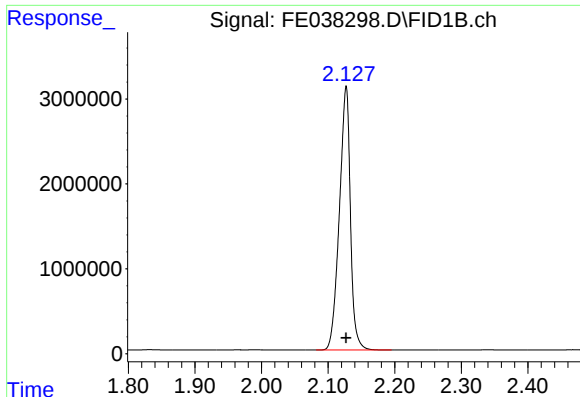
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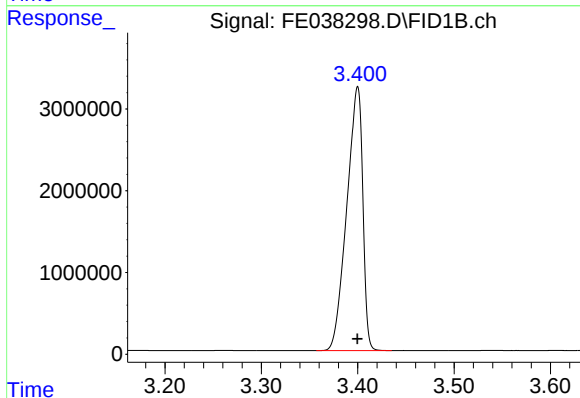




#1 N-OCTANE

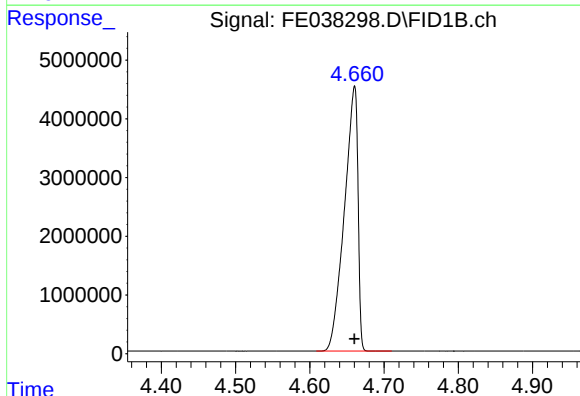
R.T.: 2.127 min
Delta R.T.: 0.000 min
Response: 35689752
Conc: 400.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



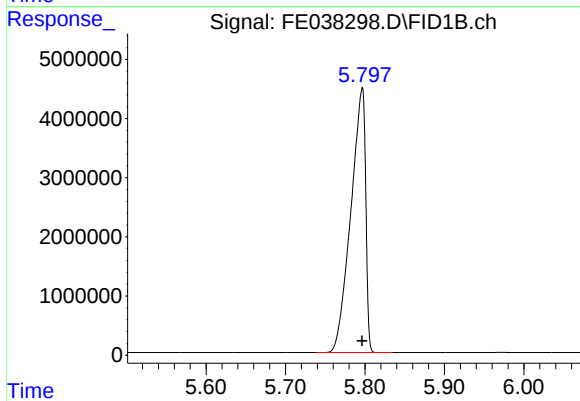
#2 N-NONANE

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 37106783
Conc: 400.00 ug/ml



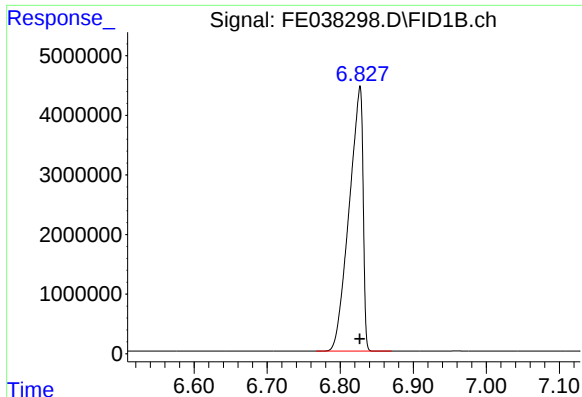
#3 N-DECANE

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 57144764
Conc: 600.00 ug/ml



#4 N-UNDECANE

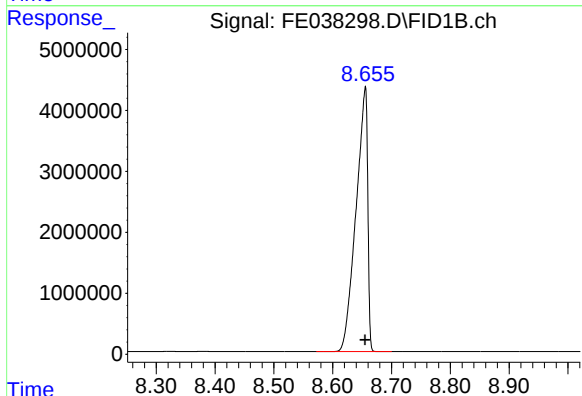
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 57776065
Conc: 600.00 ug/ml



#5 N-DODECANE

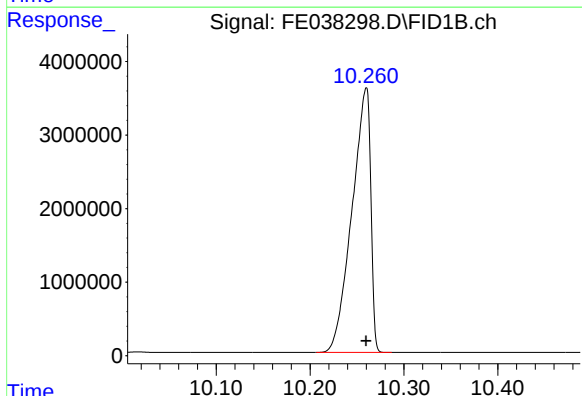
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 58537745
Conc: 600.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



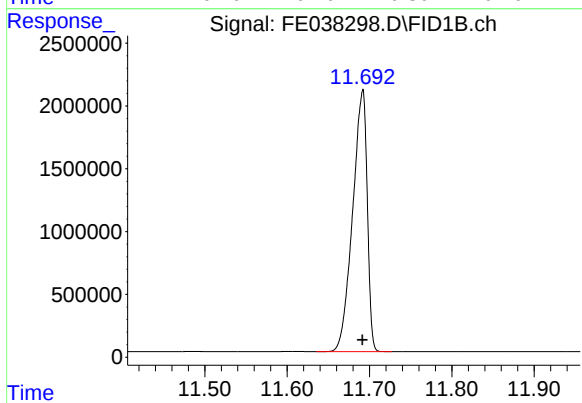
#6 N-TETRADECANE

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 59634714
Conc: 600.00 ug/ml



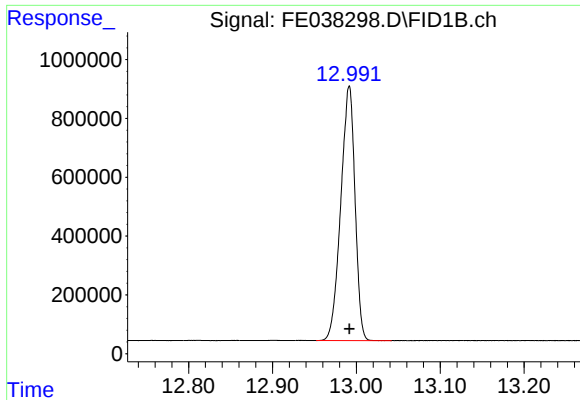
#7 N-HEXADECANE

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 49945223
Conc: 500.00 ug/ml



#8 N-OCTADECANE

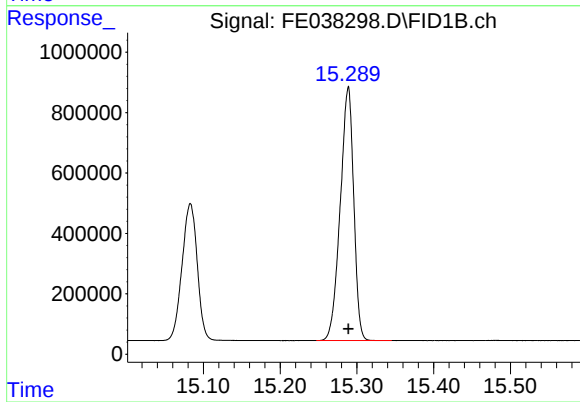
R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 25608786
Conc: 250.00 ug/ml



#9 N-EICOSANE

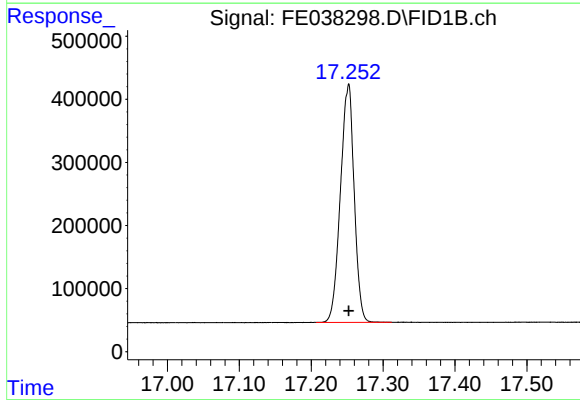
R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 10207428
Conc: 100.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



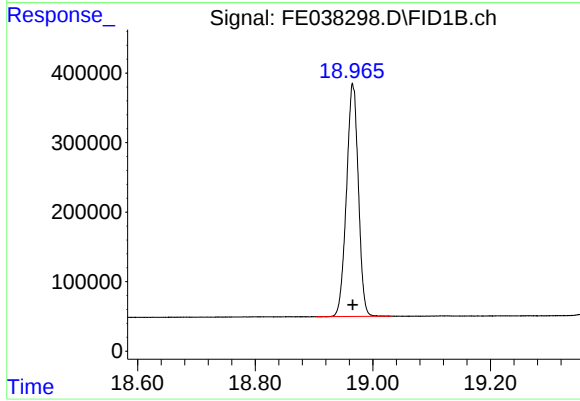
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 10244244
Conc: 100.00 ug/ml



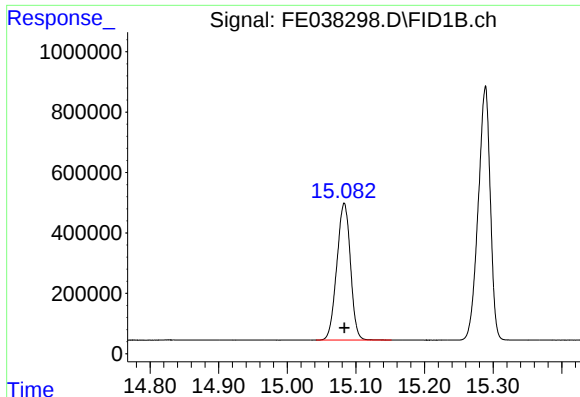
#11 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: 0.000 min
Response: 5014877
Conc: 50.00 ug/ml



#12 N-DOTRIACONTANE

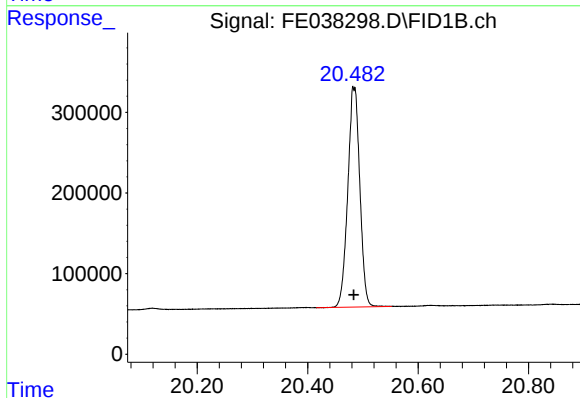
R.T.: 18.966 min
Delta R.T.: 0.000 min
Response: 4692217
Conc: 50.00 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

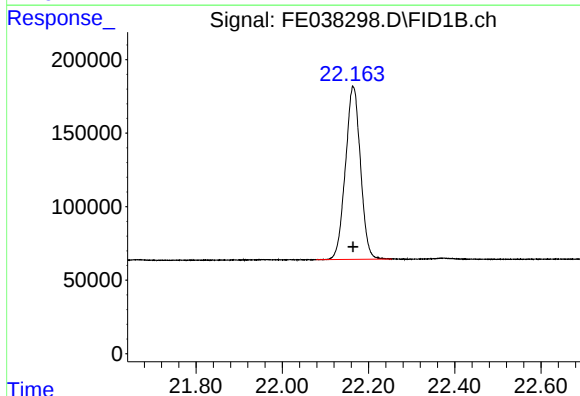
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 6249675
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



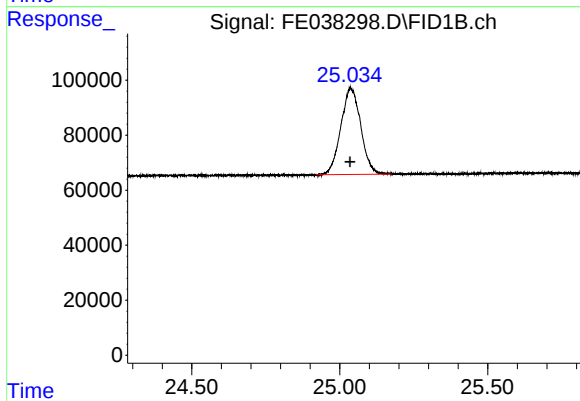
#14 N-HEXATRIACONTANE

R.T.: 20.484 min
Delta R.T.: 0.000 min
Response: 4122320
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 22.164 min
Delta R.T.: 0.000 min
Response: 2845755
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.035 min
Delta R.T.: 0.000 min
Response: 1471717
Conc: 50.00 ug/ml