

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522\
 Data File : FE038297.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 15:47
 Operator : YP\AJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 8800 TRPH STD

Integration File: sample.e
 Quant Time: Oct 25 17:07:37 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...	15.086	12275717	98.211 ug/ml
Target Compounds			
1) N-OCTANE	2.136	69475881	778.665 ug/ml
2) N-NONANE	3.411	72517740	781.720 ug/ml
3) N-DECANE	4.674	111815304	1174.022 ug/ml
4) N-UNDECANE	5.810	113168330	1175.244 ug/ml
5) N-DODECANE	6.841	114775300	1176.424 ug/ml
6) N-TETRADECANE	8.670	117074005	1177.911 ug/ml
7) N-HEXADECANE	10.274	98076775	981.843 ug/ml
8) N-OCTADECANE	11.702	50287790	490.923 ug/ml
9) N-EICOSANE	12.997	20042354	196.351 ug/ml
10) N-TETRACOSANE	15.296	20139487	196.593 ug/ml
11) N-OCTACOSANE	17.254	9875528	98.462 ug/ml
12) N-DOTRIACONTANE	18.970	9237173	98.431 ug/ml
14) N-HEXATRIACONTANE	20.489	8066054	97.834 ug/ml
15) N-TETRACONTANE	22.170	5233895	91.960 ug/ml
16) N-TETRTETRACOOCTANE	25.046	2264673	76.940 ug/ml

(f)=RT Delta > 1/2 Window

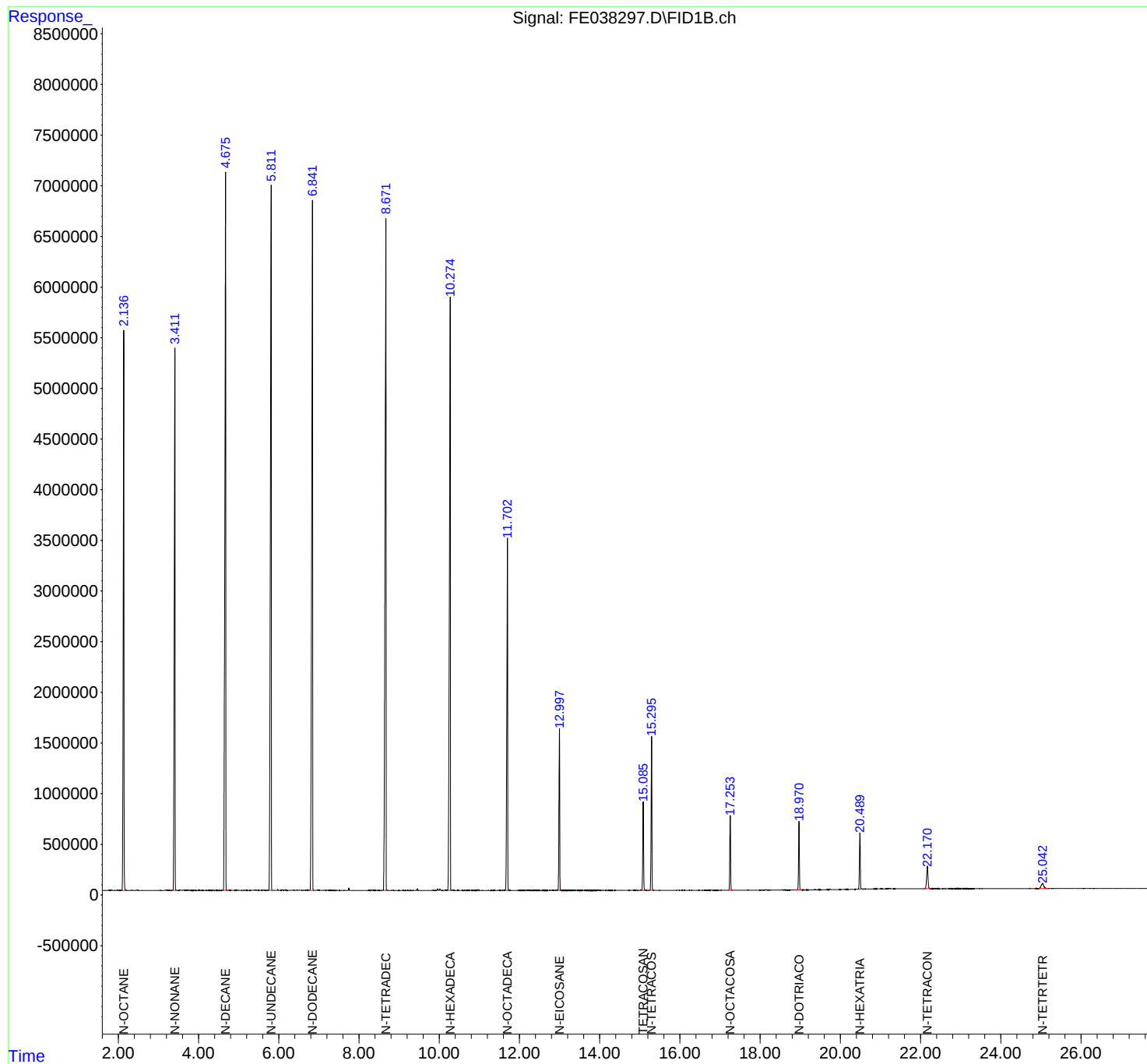
(m)=manual int.

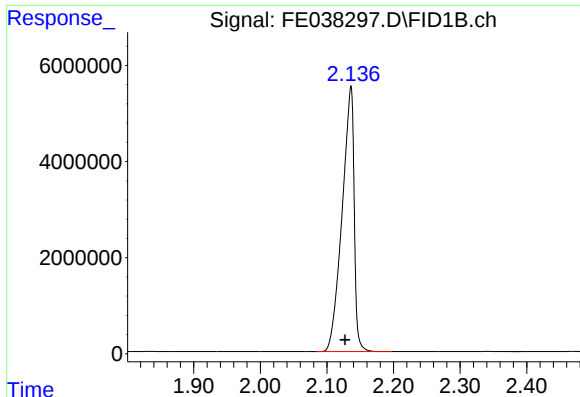
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522\
Data File : FE038297.D
Signal(s) : FID1B.ch
Acq On : 25 Oct 2022 15:47
Operator : YP\AJ
Sample : 8800 TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD

Integration File: sample.e
Quant Time: Oct 25 17:07:37 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

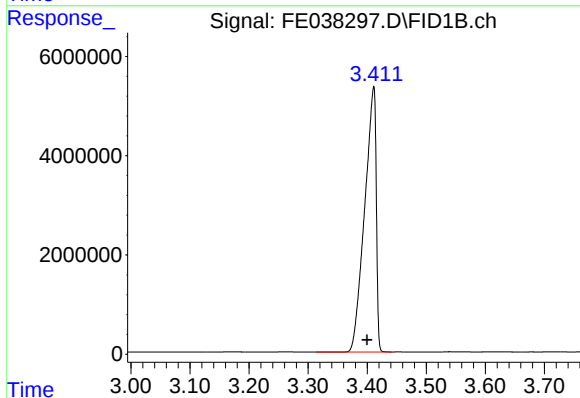




#1 N-OCTANE

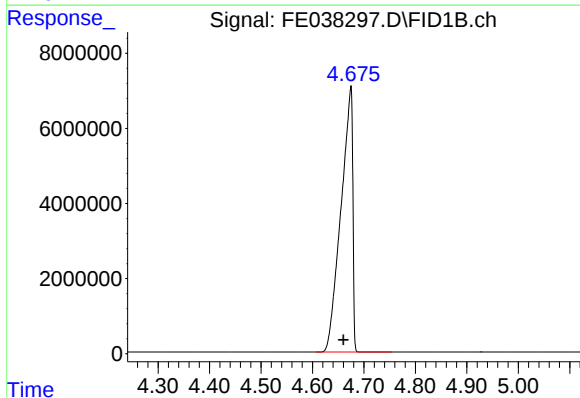
R.T.: 2.136 min
Delta R.T.: 0.009 min
Response: 69475881
Conc: 778.66 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



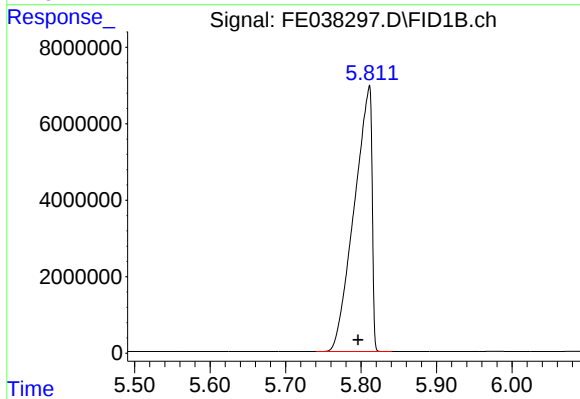
#2 N-NONANE

R.T.: 3.411 min
Delta R.T.: 0.011 min
Response: 72517740
Conc: 781.72 ug/ml



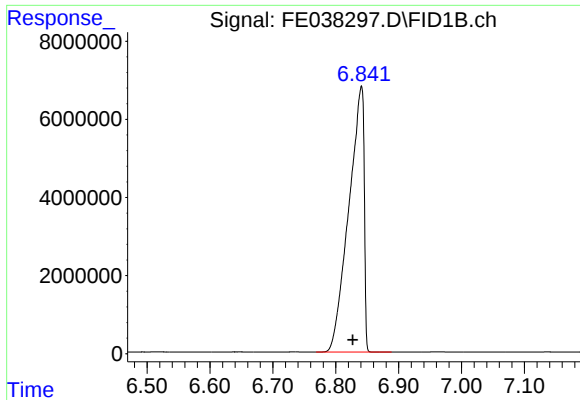
#3 N-DECANE

R.T.: 4.674 min
Delta R.T.: 0.014 min
Response: 111815304
Conc: 1174.02 ug/ml



#4 N-UNDECANE

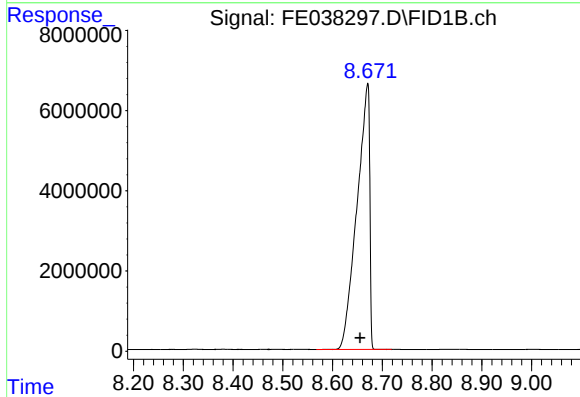
R.T.: 5.810 min
Delta R.T.: 0.014 min
Response: 113168330
Conc: 1175.24 ug/ml



#5 N-DODECANE

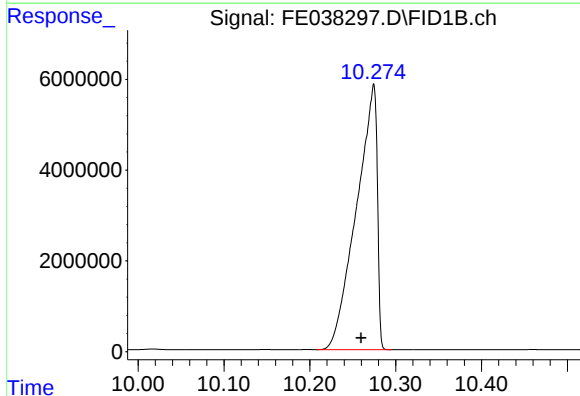
R.T.: 6.841 min
Delta R.T.: 0.014 min
Response: 114775300
Conc: 1176.42 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



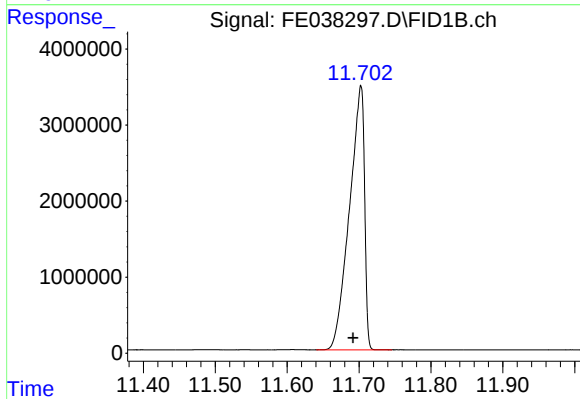
#6 N-TETRADECANE

R.T.: 8.670 min
Delta R.T.: 0.015 min
Response: 117074005
Conc: 1177.91 ug/ml



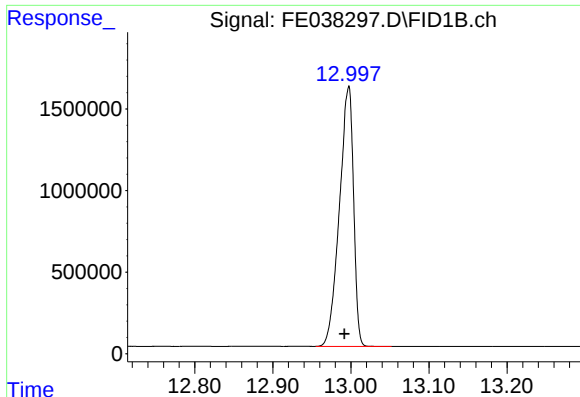
#7 N-HEXADECANE

R.T.: 10.274 min
Delta R.T.: 0.014 min
Response: 98076775
Conc: 981.84 ug/ml



#8 N-OCTADECANE

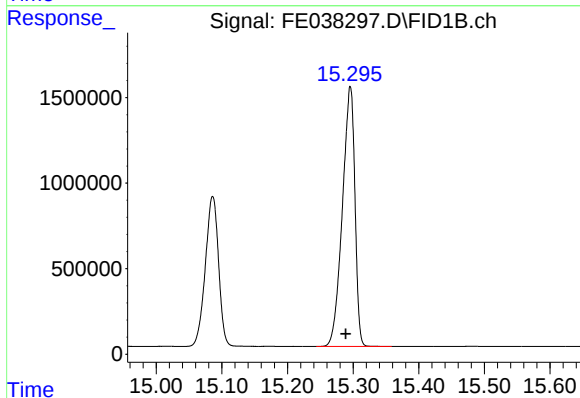
R.T.: 11.702 min
Delta R.T.: 0.011 min
Response: 50287790
Conc: 490.92 ug/ml



#9 N-EICOSANE

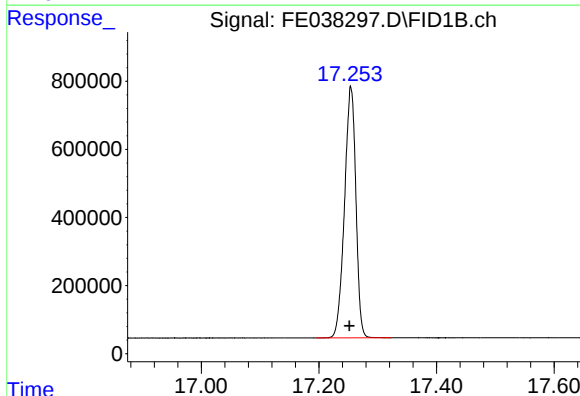
R.T.: 12.997 min
Delta R.T.: 0.005 min
Response: 20042354
Conc: 196.35 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



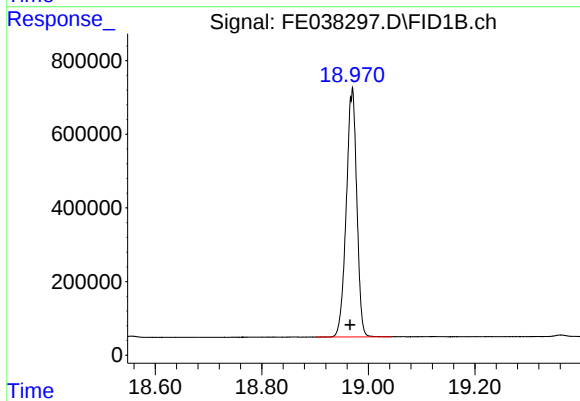
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.007 min
Response: 20139487
Conc: 196.59 ug/ml



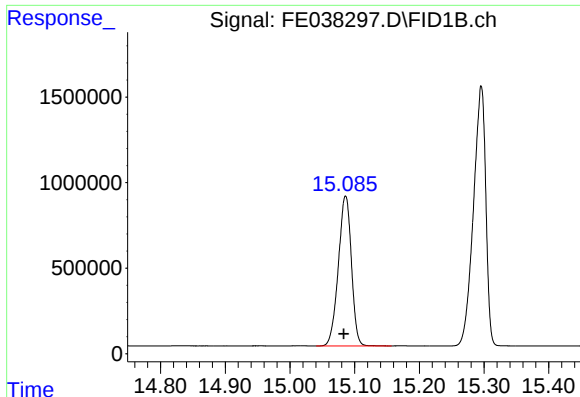
#11 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.002 min
Response: 9875528
Conc: 98.46 ug/ml



#12 N-DOTRIACONTANE

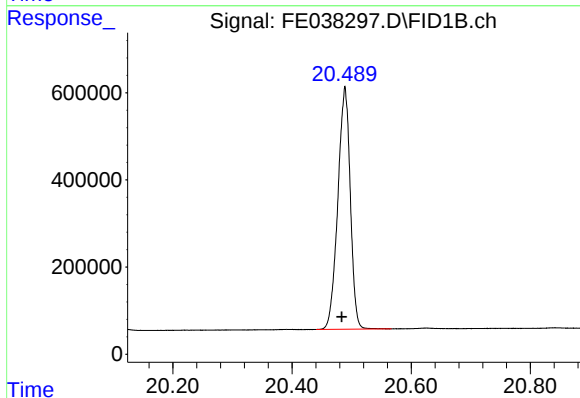
R.T.: 18.970 min
Delta R.T.: 0.004 min
Response: 9237173
Conc: 98.43 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

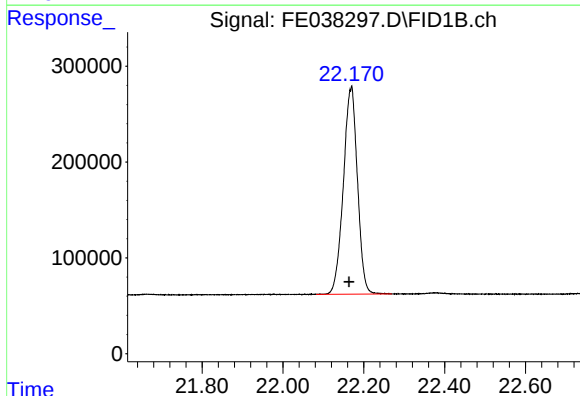
R.T.: 15.086 min
Delta R.T.: 0.003 min
Response: 12275717
Conc: 98.21 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



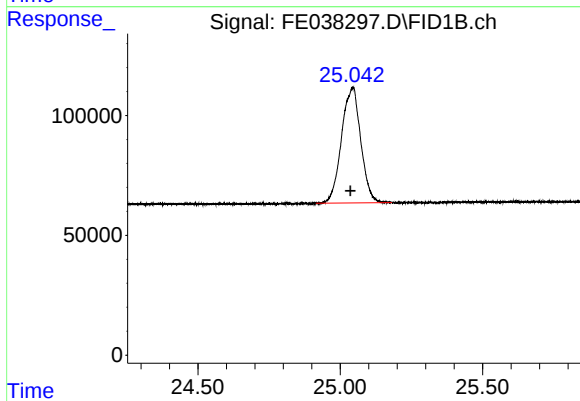
#14 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: 0.005 min
Response: 8066054
Conc: 97.83 ug/ml



#15 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: 0.006 min
Response: 5233895
Conc: 91.96 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.046 min
Delta R.T.: 0.011 min
Response: 2264673
Conc: 76.94 ug/ml