

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045834.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 06:21
 Operator : YP\AJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 8800 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 14 11:15:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:14:22 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...	14.942	12762092	98.206 ug/ml
Target Compounds			
1) N-OCTANE	1.985	104597373	778.155 ug/ml
2) N-NONANE	3.254	107470744	778.860 ug/ml
3) N-DECANE	4.523	165276880	1168.871 ug/ml
4) N-UNDECANE	5.663	166356946	1169.906 ug/ml
5) N-DODECANE	6.695	167482745	1175.070 ug/ml
6) N-TETRADECANE	8.524	167588821	1171.245 ug/ml
7) N-HEXADECANE	10.128	137170402	977.296 ug/ml
8) N-OCTADECANE	11.555	68304884	489.162 ug/ml
9) N-EICOSANE	12.849	26531033	197.832 ug/ml
10) N-TETRACOSANE	15.154	25365920	196.608 ug/ml
11) N-OCTACOSANE	17.117	12133490	98.325 ug/ml
12) N-DOTRIACONTANE	18.840	11841459	98.169 ug/ml
14) N-HEXATRIACONTANE	20.368	11573509	98.173 ug/ml
15) N-TETRACONTANE	21.992	8092936	96.816 ug/ml
16) N-TETRTETRACOOCTANE	24.722	3435616	93.001 ug/ml

(f)=RT Delta > 1/2 Window

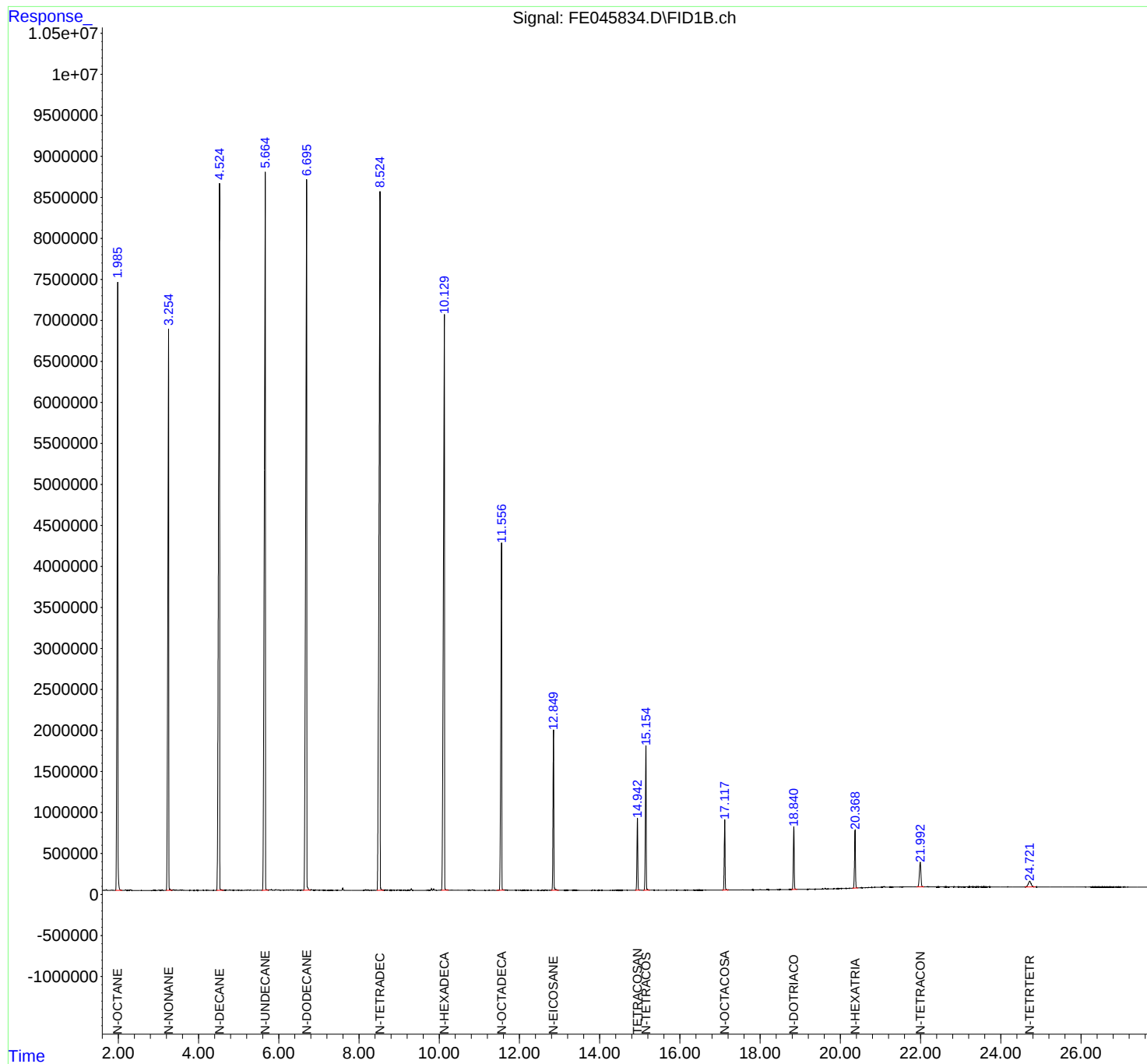
(m)=manual int.

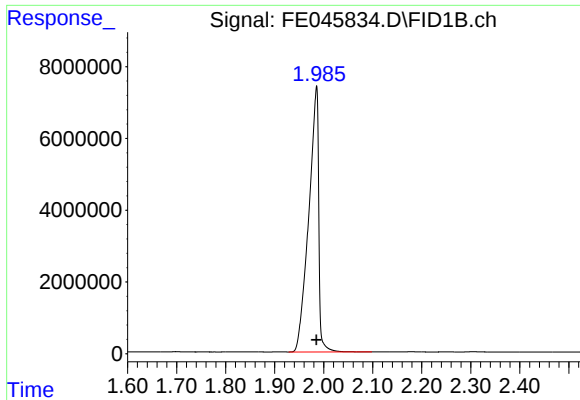
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
Data File : FE045834.D
Signal(s) : FID1B.ch
Acq On : 14 Dec 2023 06:21
Operator : YP\AJ
Sample : 8800 TRPH STD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD

Integration File: autoint1.e
Quant Time: Dec 14 11:15:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
Quant Title :
QLast Update : Thu Dec 14 11:14:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

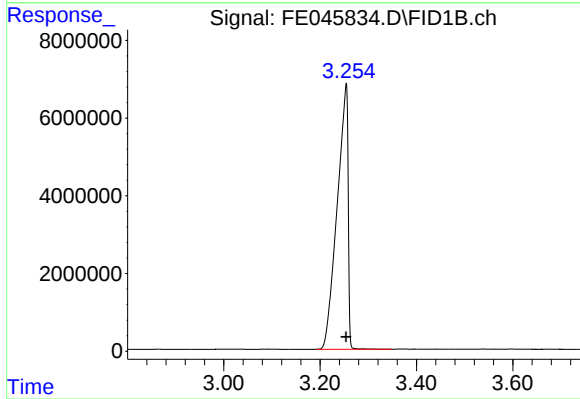




#1 N-OCTANE

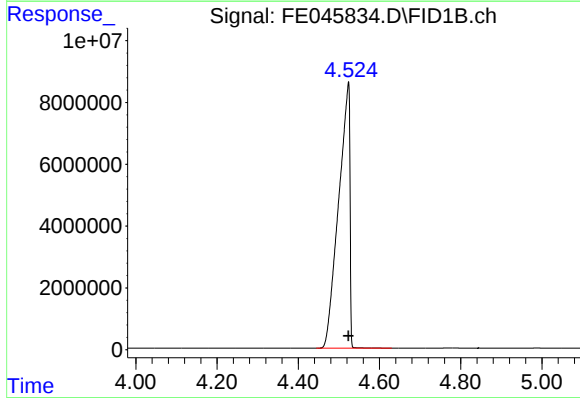
R.T.: 1.985 min
Delta R.T.: 0.000 min
Response: 104597373
Conc: 778.16 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



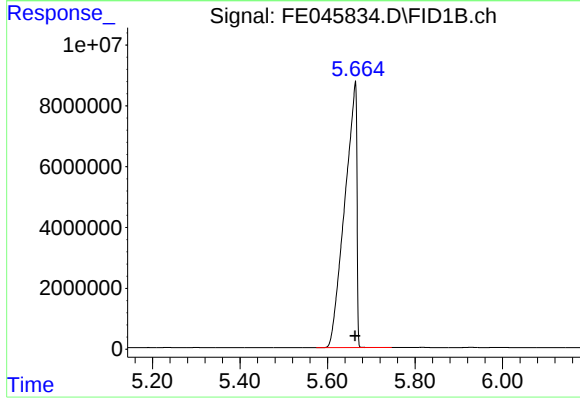
#2 N-NONANE

R.T.: 3.254 min
Delta R.T.: 0.000 min
Response: 107470744
Conc: 778.86 ug/ml



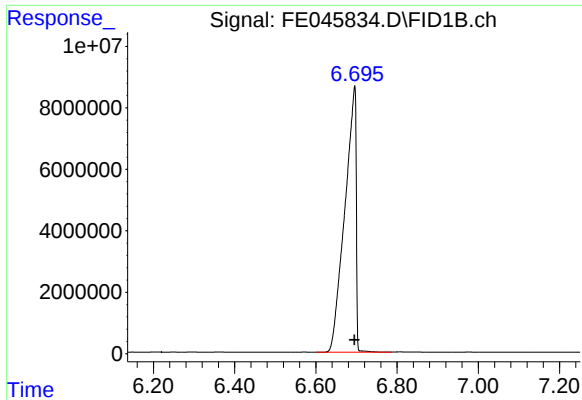
#3 N-DECANE

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 165276880
Conc: 1168.87 ug/ml



#4 N-UNDECANE

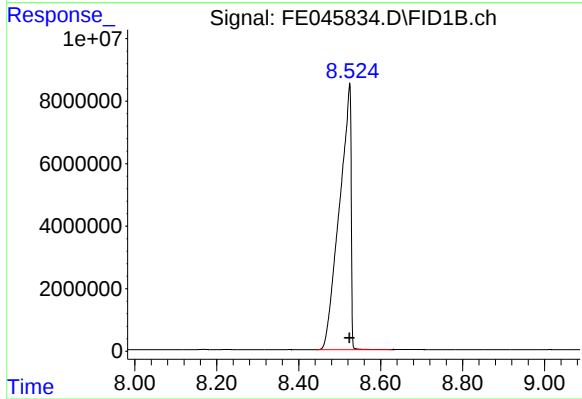
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 166356946
Conc: 1169.91 ug/ml



#5 N-DODECANE

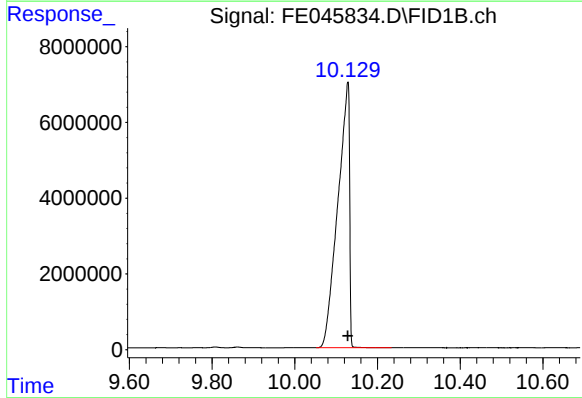
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 167482745
Conc: 1175.07 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



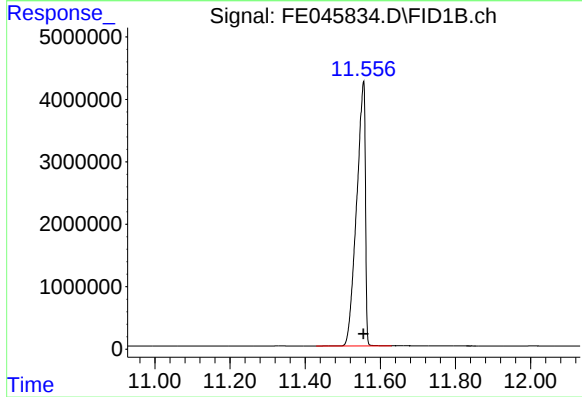
#6 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 167588821
Conc: 1171.25 ug/ml



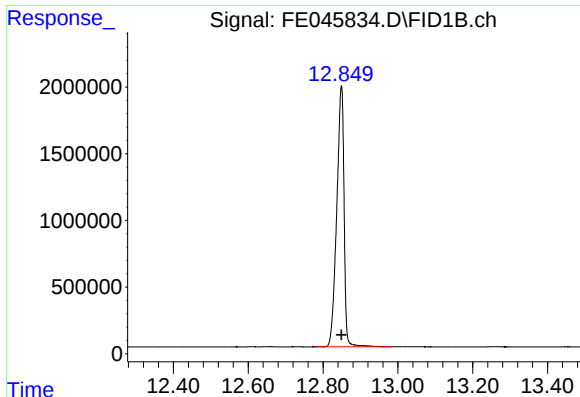
#7 N-HEXADECANE

R.T.: 10.128 min
Delta R.T.: 0.000 min
Response: 137170402
Conc: 977.30 ug/ml



#8 N-OCTADECANE

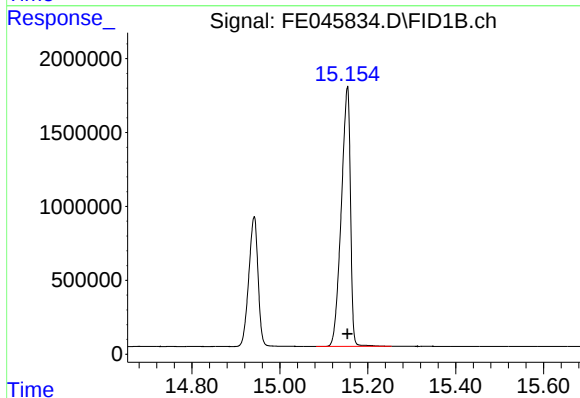
R.T.: 11.555 min
Delta R.T.: 0.000 min
Response: 68304884
Conc: 489.16 ug/ml



#9 N-EICOSANE

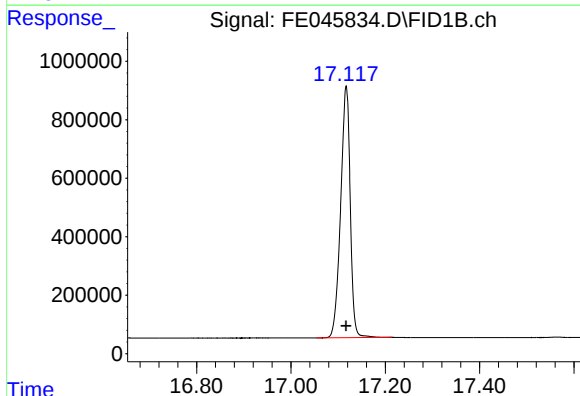
R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 26531033
Conc: 197.83 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



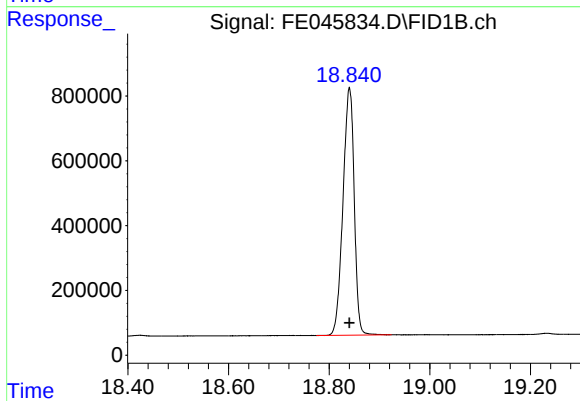
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 25365920
Conc: 196.61 ug/ml



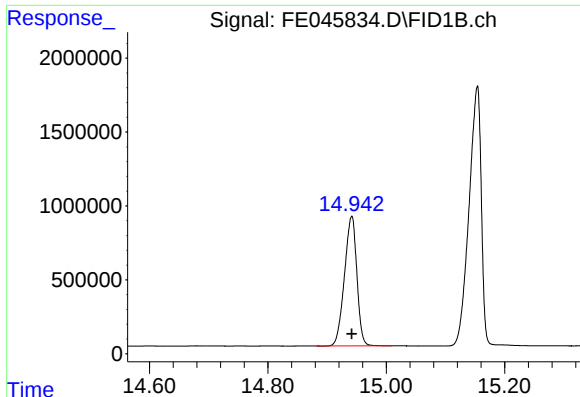
#11 N-OCTACOSANE

R.T.: 17.117 min
Delta R.T.: 0.000 min
Response: 12133490
Conc: 98.32 ug/ml



#12 N-DOTRIACONTANE

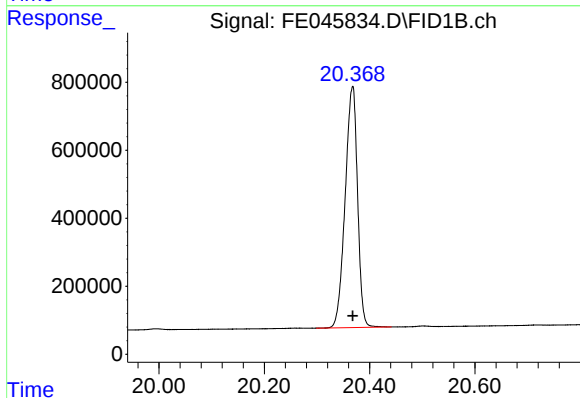
R.T.: 18.840 min
Delta R.T.: 0.000 min
Response: 11841459
Conc: 98.17 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

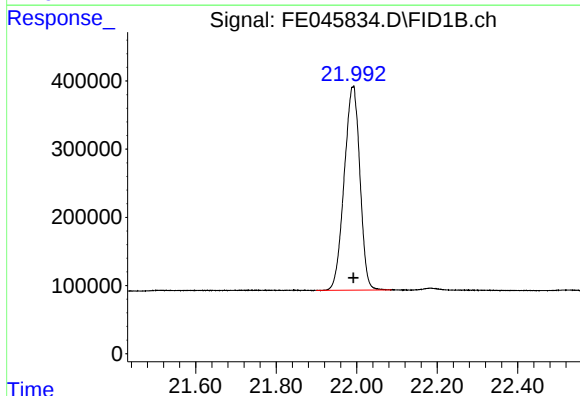
R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 12762092
Conc: 98.21 ug/ml

Instrument :
FID_E
ClientSampleId :
8800 TRPH STD



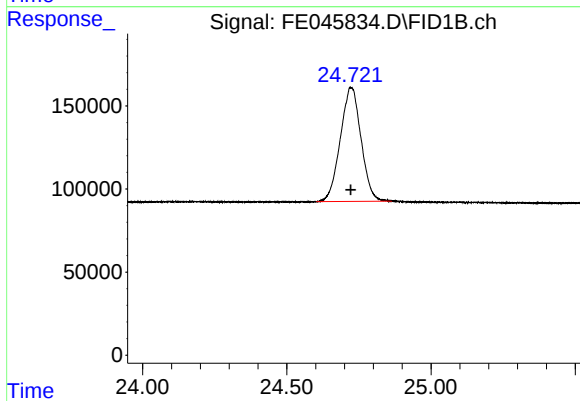
#14 N-HEXATRIACONTANE

R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 11573509
Conc: 98.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 8092936
Conc: 96.82 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.722 min
Delta R.T.: 0.000 min
Response: 3435616
Conc: 93.00 ug/ml