

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045845.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 14:16
 Operator : YP\AJ
 Sample : 05796-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:28:53 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...	14.948	65284907	522.825 ug/ml
Target Compounds			
1) N-OCTANE	1.961	2501581	18.759 ug/ml
3) N-DECANE	4.479	3398667	24.535 ug/ml
4) N-UNDECANE	5.623	60450	0.433 ug/ml
5) N-DODECANE	6.648	3632260	26.076 ug/ml
6) N-TETRADECANE	8.474	3992209	28.637 ug/ml
7) N-HEXADECANE	10.084	4575799	33.303 ug/ml
8) N-OCTADECANE	11.535	12746806	94.581 ug/ml
9) N-EICOSANE	12.812	44254720	344.252 ug/ml
10) N-TETRACOSANE	15.128	45471250	370.026 ug/ml
11) N-OCTACOSANE	17.117	115223667	976.651 ug/ml
12) N-DOTRIACONTANE	18.830	19263153	162.332 ug/ml
14) N-HEXATRIACONTANE	20.341	24356508	213.793 ug/ml
15) N-TETRACONTANE	21.974	4634655	55.239 ug/ml
16) N-TETRTETRACOOCTANE	24.700	3227373	78.124 ug/ml

(f)=RT Delta > 1/2 Window

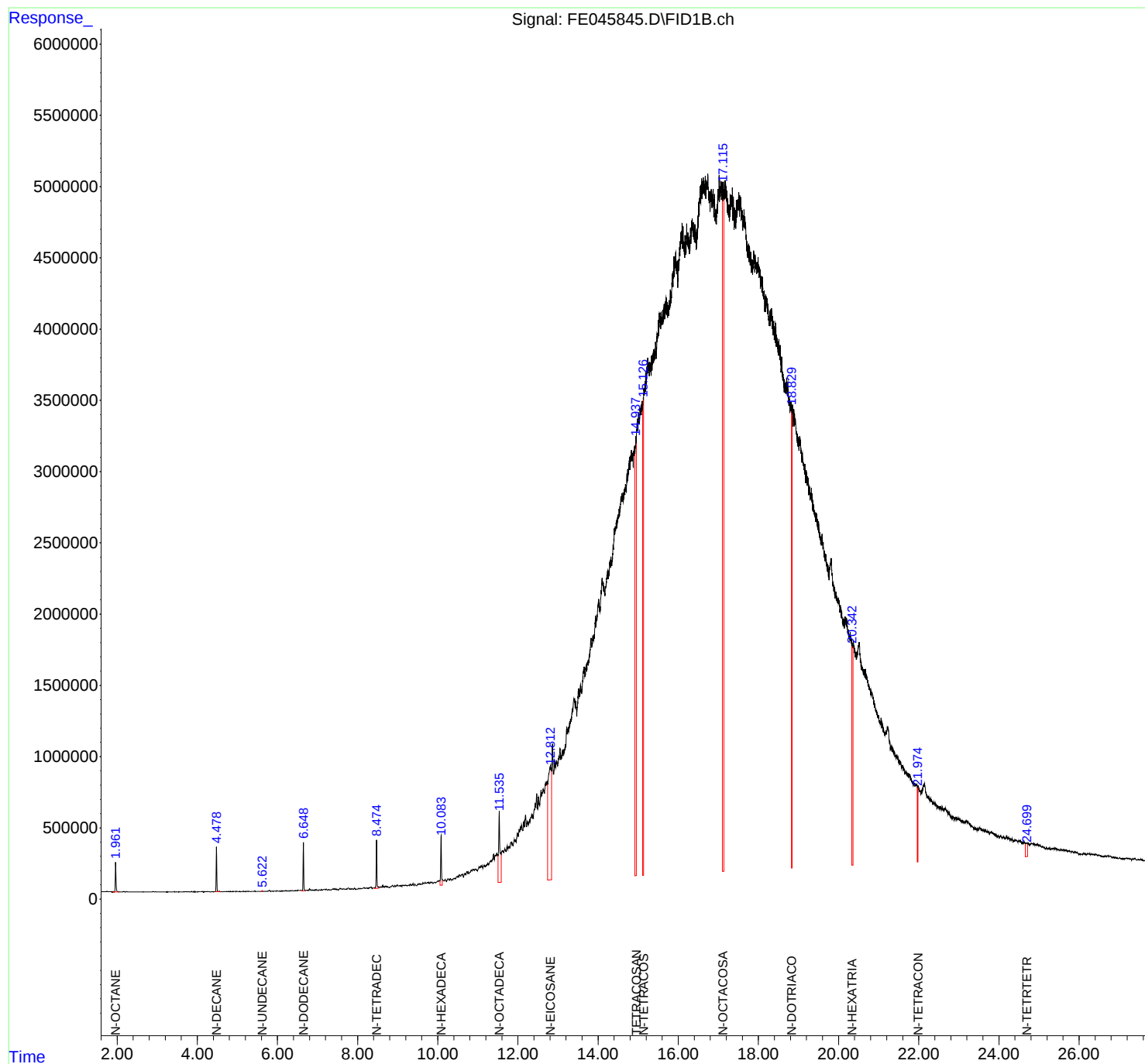
(m)=manual int.

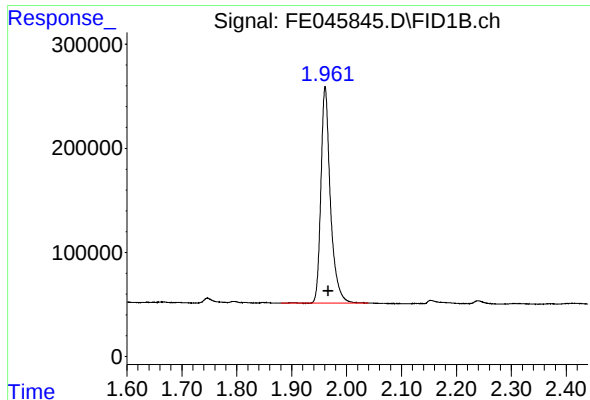
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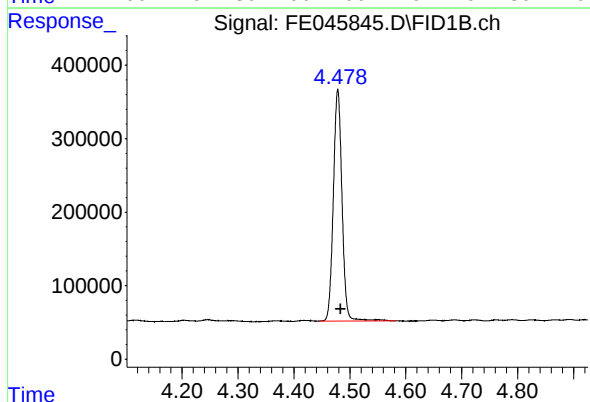




#1 N-OCTANE

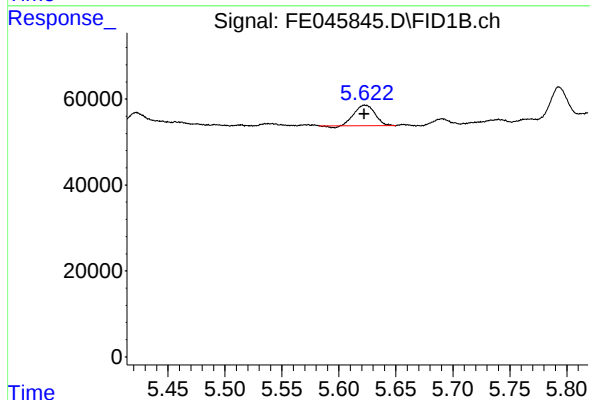
R.T.: 1.961 min
Delta R.T.: -0.006 min
Response: 2501581
Conc: 18.76 ug/ml

Instrument :
FID_E
ClientSampleId :



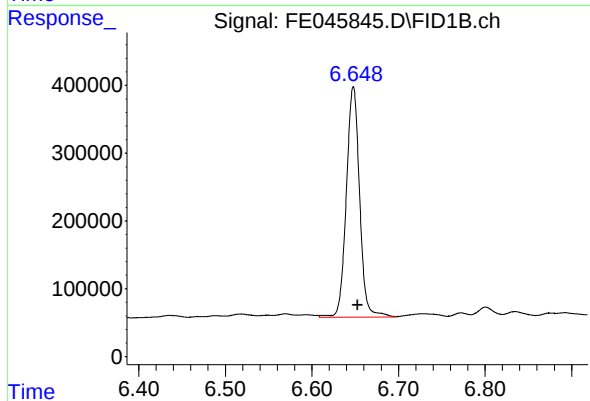
#3 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 3398667
Conc: 24.54 ug/ml



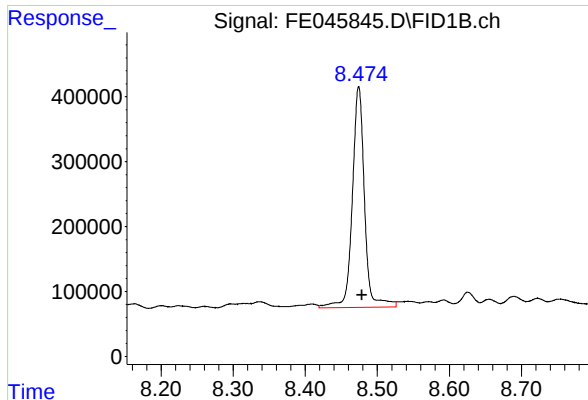
#4 N-UNDECANE

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 60450
Conc: 0.43 ug/ml



#5 N-DODECANE

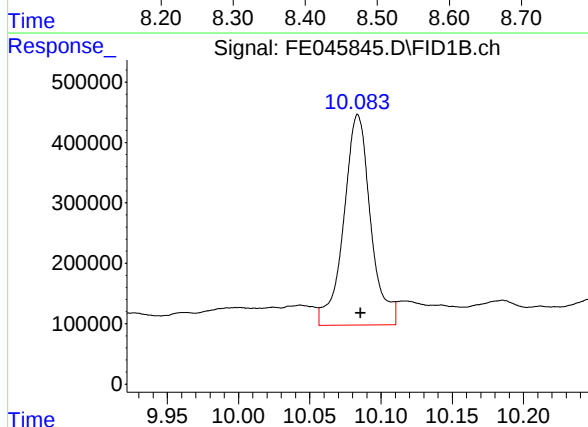
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 3632260
Conc: 26.08 ug/ml



#6 N-TETRADECANE

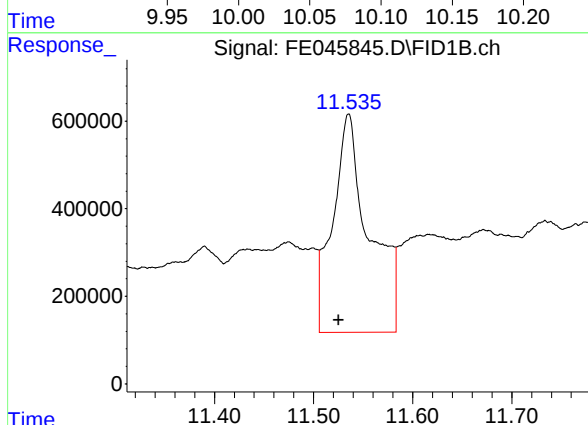
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 3992209
Conc: 28.64 ug/ml

Instrument :
FID_E
ClientSampleId :



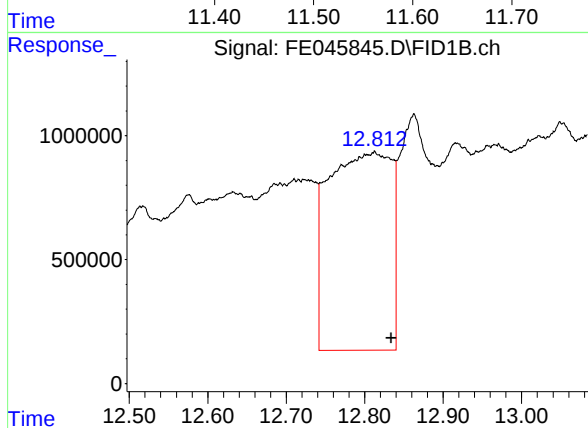
#7 N-HEXADECANE

R.T.: 10.084 min
Delta R.T.: -0.002 min
Response: 4575799
Conc: 33.30 ug/ml



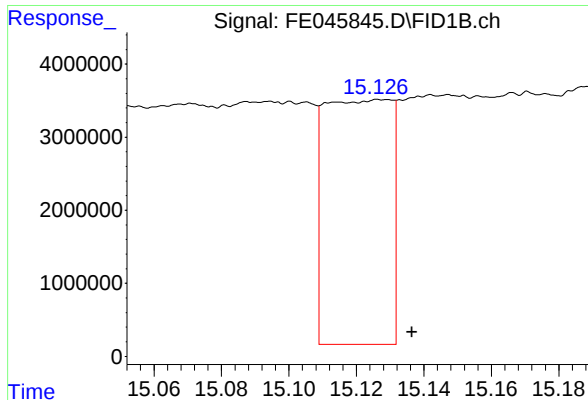
#8 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.010 min
Response: 12746806
Conc: 94.58 ug/ml



#9 N-EICOSANE

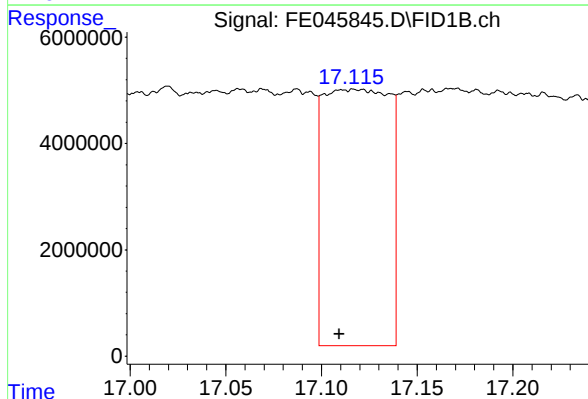
R.T.: 12.812 min
Delta R.T.: -0.022 min
Response: 44254720
Conc: 344.25 ug/ml



#10 N-TETRACOSANE

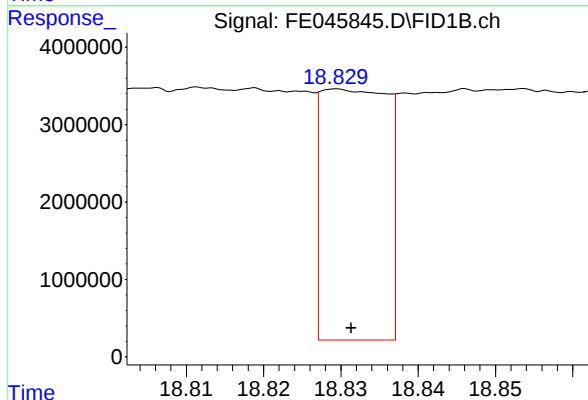
R.T.: 15.128 min
Delta R.T.: -0.009 min
Response: 45471250
Conc: 370.03 ug/ml

Instrument :
FID_E
ClientSampleId :



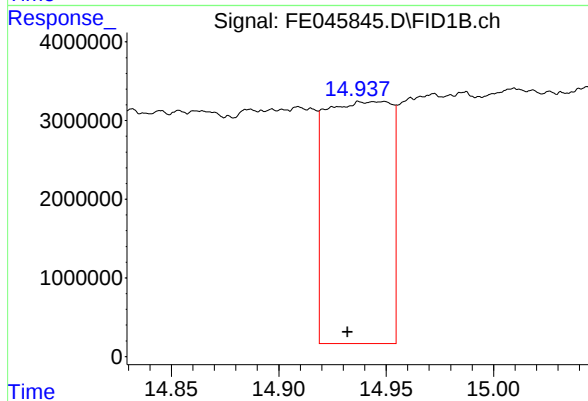
#11 N-OCTACOSANE

R.T.: 17.117 min
Delta R.T.: 0.008 min
Response: 115223667
Conc: 976.65 ug/ml



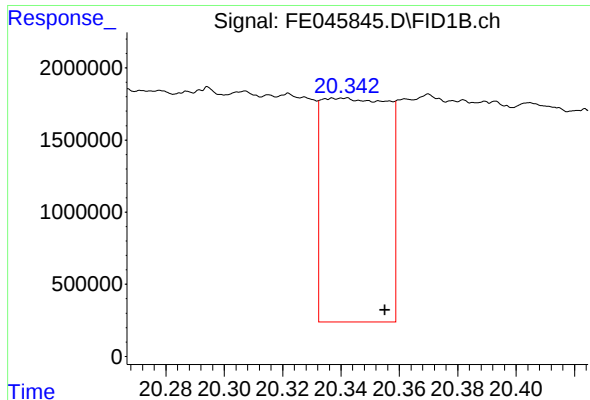
#12 N-DOTRIACONTANE

R.T.: 18.830 min
Delta R.T.: -0.002 min
Response: 19263153
Conc: 162.33 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

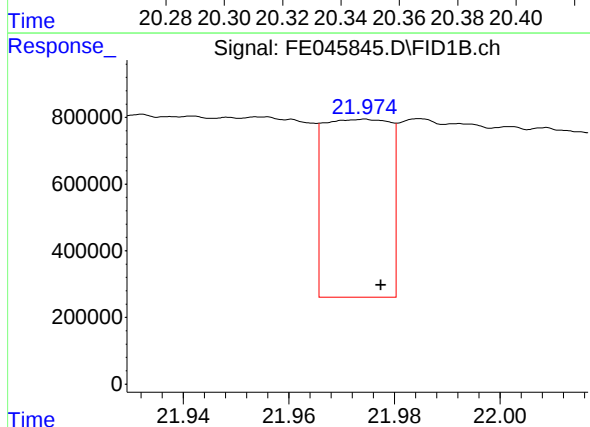
R.T.: 14.948 min
Delta R.T.: 0.016 min
Response: 65284907
Conc: 522.82 ug/ml



#14 N-HEXATRIACONTANE

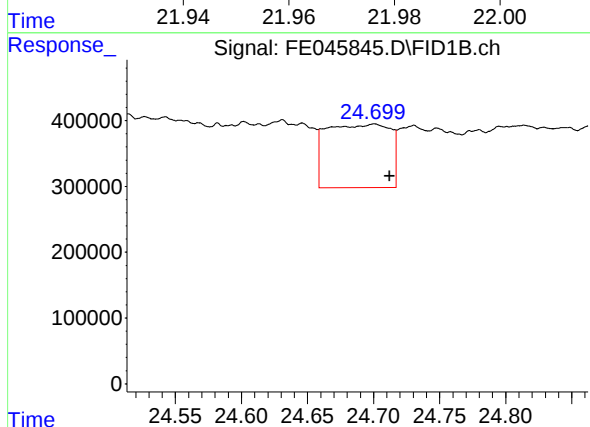
R.T.: 20.341 min
Delta R.T.: -0.014 min
Response: 24356508
Conc: 213.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: -0.003 min
Response: 4634655
Conc: 55.24 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.700 min
Delta R.T.: -0.012 min
Response: 3227373
Conc: 78.12 ug/ml