

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045843.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 13:06
 Operator : YP\AJ
 Sample : 05796-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:28:28 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...	14.958	84158989	673.975 ug/ml
Target Compounds			
4) N-UNDECANE	5.620	63981	0.458 ug/ml
5) N-DODECANE	6.661	115858	0.832 ug/ml
6) N-TETRADECANE	8.467	271270	1.946 ug/ml
7) N-HEXADECANE	10.118	1078286	7.848 ug/ml
8) N-OCTADECANE	11.523	4646640	34.478 ug/ml
9) N-EICOSANE	12.827	15391900	119.732 ug/ml
10) N-TETRACOSANE	15.138	64389387	523.974 ug/ml
11) N-OCTACOSANE	17.101	67029616	568.152 ug/ml
12) N-DOTRIACONTANE	18.841	47589518	401.040 ug/ml
14) N-HEXATRIACONTANE	20.338	27141679	238.240 ug/ml
15) N-TETRACONTANE	21.961	15445717	184.093 ug/ml
16) N-TETRTETRACOOCTANE	24.702	1027288	24.867 ug/ml

(f)=RT Delta > 1/2 Window

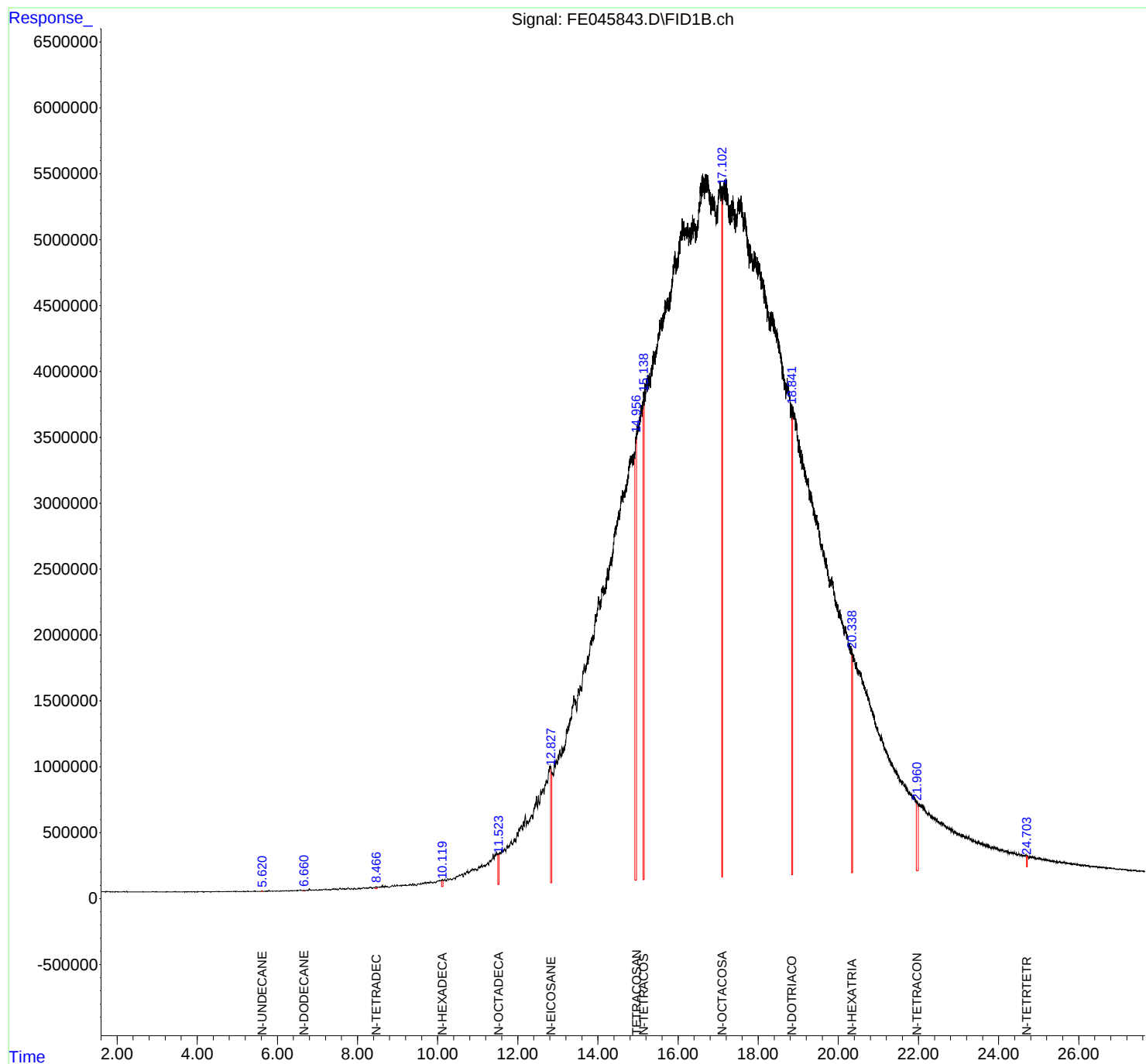
(m)=manual int.

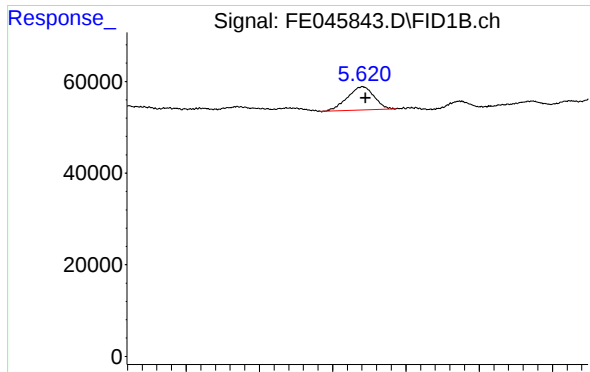
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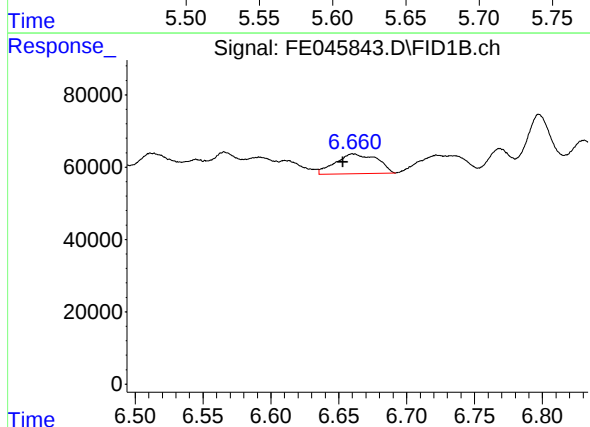




#4 N-UNDECANE

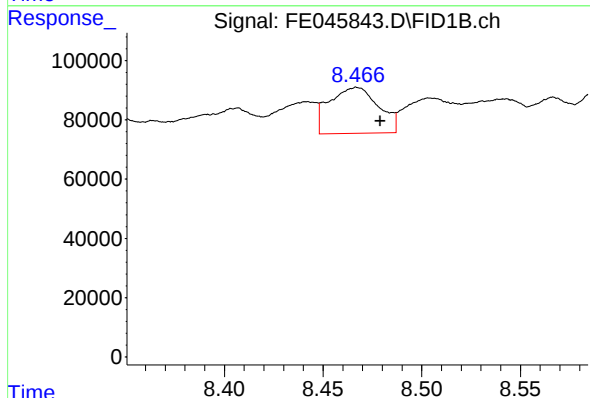
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 63981
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



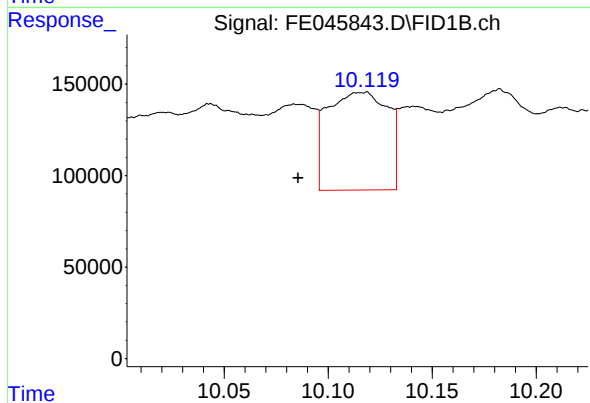
#5 N-DODECANE

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 115858
Conc: 0.83 ug/ml



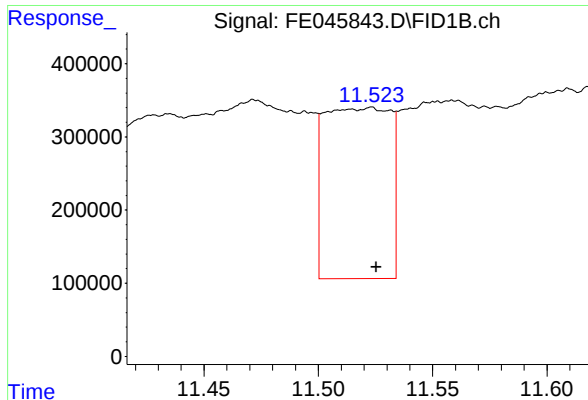
#6 N-TETRADECANE

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 271270
Conc: 1.95 ug/ml



#7 N-HEXADECANE

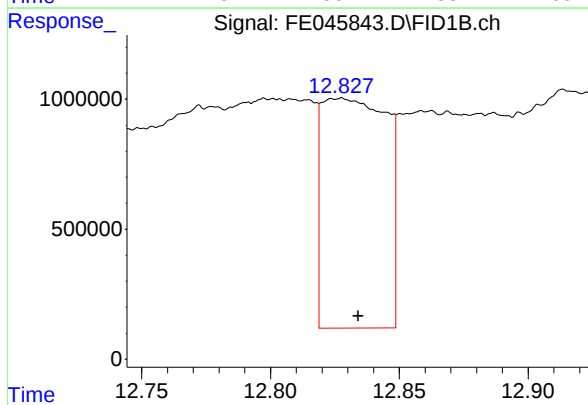
R.T.: 10.118 min
Delta R.T.: 0.032 min
Response: 1078286
Conc: 7.85 ug/ml



#8 N-OCTADECANE

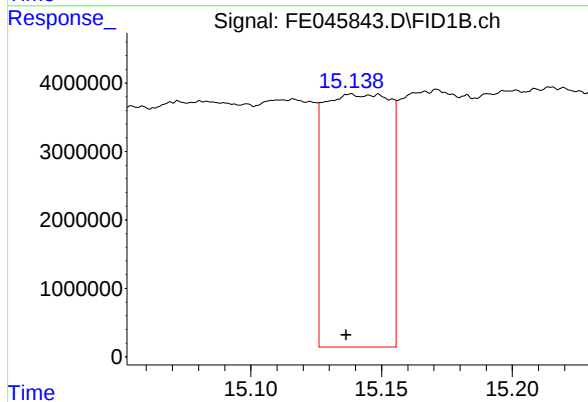
R.T.: 11.523 min
Delta R.T.: -0.002 min
Response: 4646640
Conc: 34.48 ug/ml

Instrument :
FID_E
ClientSampleId :



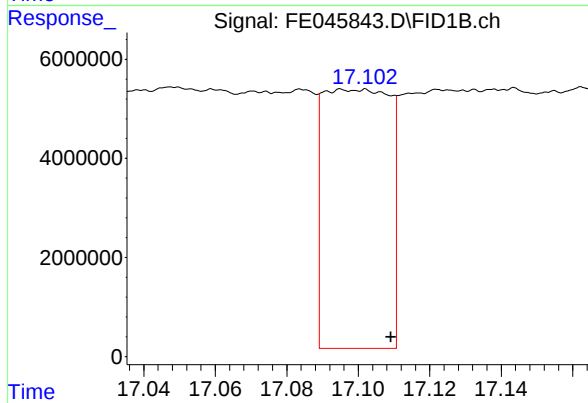
#9 N-EICOSANE

R.T.: 12.827 min
Delta R.T.: -0.007 min
Response: 15391900
Conc: 119.73 ug/ml



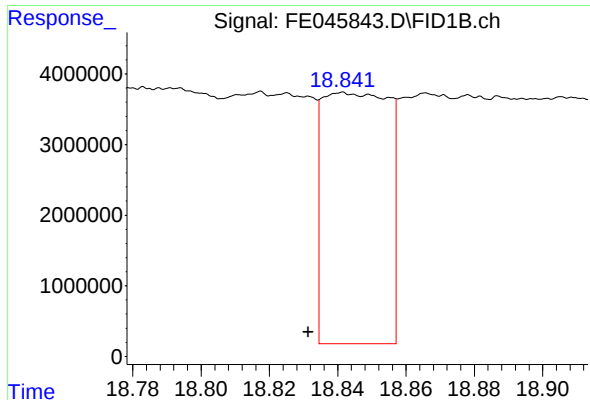
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: 0.002 min
Response: 64389387
Conc: 523.97 ug/ml



#11 N-OCTACOSANE

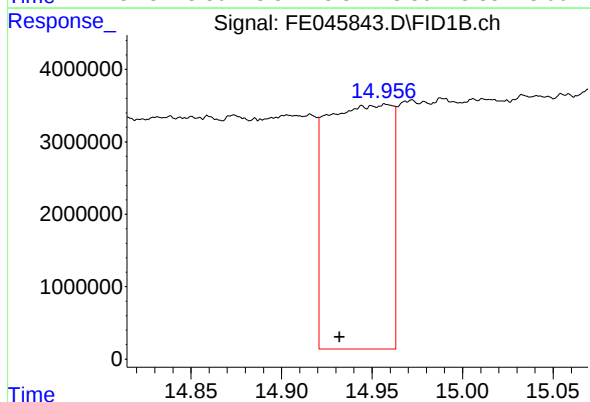
R.T.: 17.101 min
Delta R.T.: -0.008 min
Response: 67029616
Conc: 568.15 ug/ml



#12 N-DOTRIACONTANE

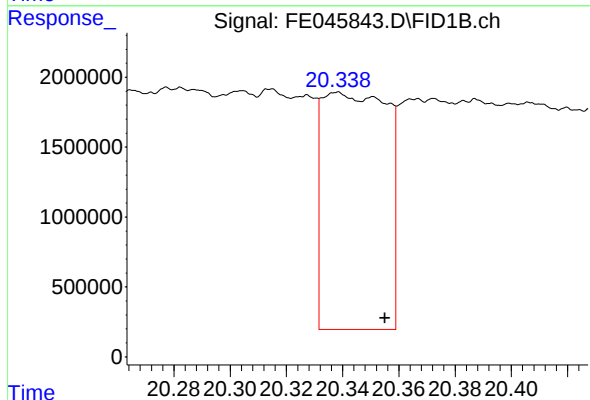
R.T.: 18.841 min
Delta R.T.: 0.010 min
Response: 47589518
Conc: 401.04 ug/ml

Instrument :
FID_E
ClientSampleId :



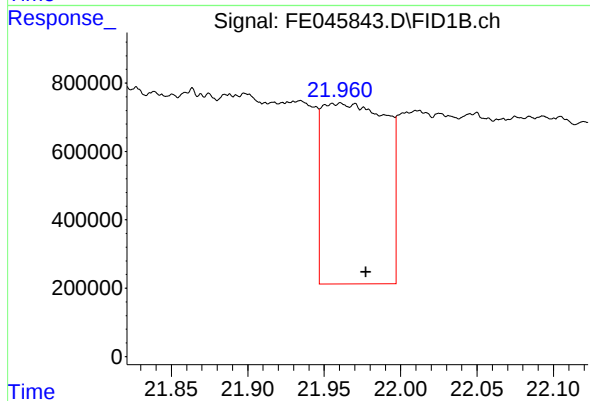
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: 0.026 min
Response: 84158989
Conc: 673.98 ug/ml



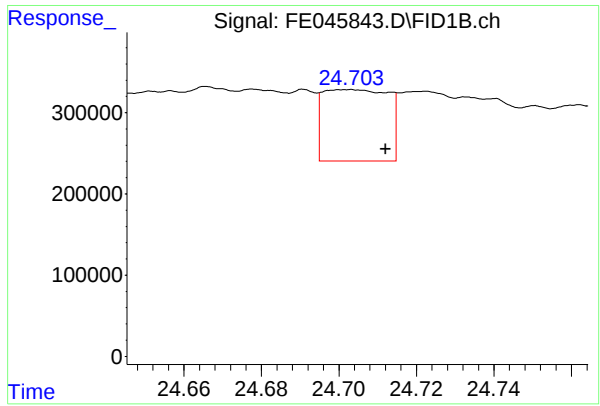
#14 N-HEXATRIACONTANE

R.T.: 20.338 min
Delta R.T.: -0.017 min
Response: 27141679
Conc: 238.24 ug/ml



#15 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: -0.017 min
Response: 15445717
Conc: 184.09 ug/ml



#16 N-TETRTETRACOEANE

R.T.: 24.702 min
Delta R.T.: -0.010 min
Response: 1027288
Conc: 24.87 ug/ml

Instrument :
FID_E
ClientSampleId :