

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045837.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 09:13
 Operator : YP\AJ
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 11:20:32 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...	14.932	1157484	9.243 ug/ml
Target Compounds			
1) N-OCTANE	1.967	10110460	76.758 ug/ml
2) N-NONANE	3.226	10125376	75.481 ug/ml
3) N-DECANE	4.484	15638488	113.681 ug/ml
4) N-UNDECANE	5.622	15841017	114.248 ug/ml
5) N-DODECANE	6.653	15806106	114.002 ug/ml
6) N-TETRADECANE	8.479	15722385	113.287 ug/ml
7) N-HEXADECANE	10.086	12956522	94.791 ug/ml
8) N-OCTADECANE	11.525	6283978	46.608 ug/ml
9) N-EICOSANE	12.834	2380213	18.495 ug/ml
10) N-TETRACOSANE	15.136	2258475	18.322 ug/ml
11) N-OCTACOSANE	17.109	1080009	9.148 ug/ml
12) N-DOTRIACONTANE	18.831	1117840	9.500 ug/ml
14) N-HEXATRIACONTANE	20.355	1024103	9.024 ug/ml
15) N-TETRACONTANE	21.977	832778	9.852 ug/ml
16) N-TETRTETRACOOCTANE	24.712	497502	11.556 ug/ml

(f)=RT Delta > 1/2 Window

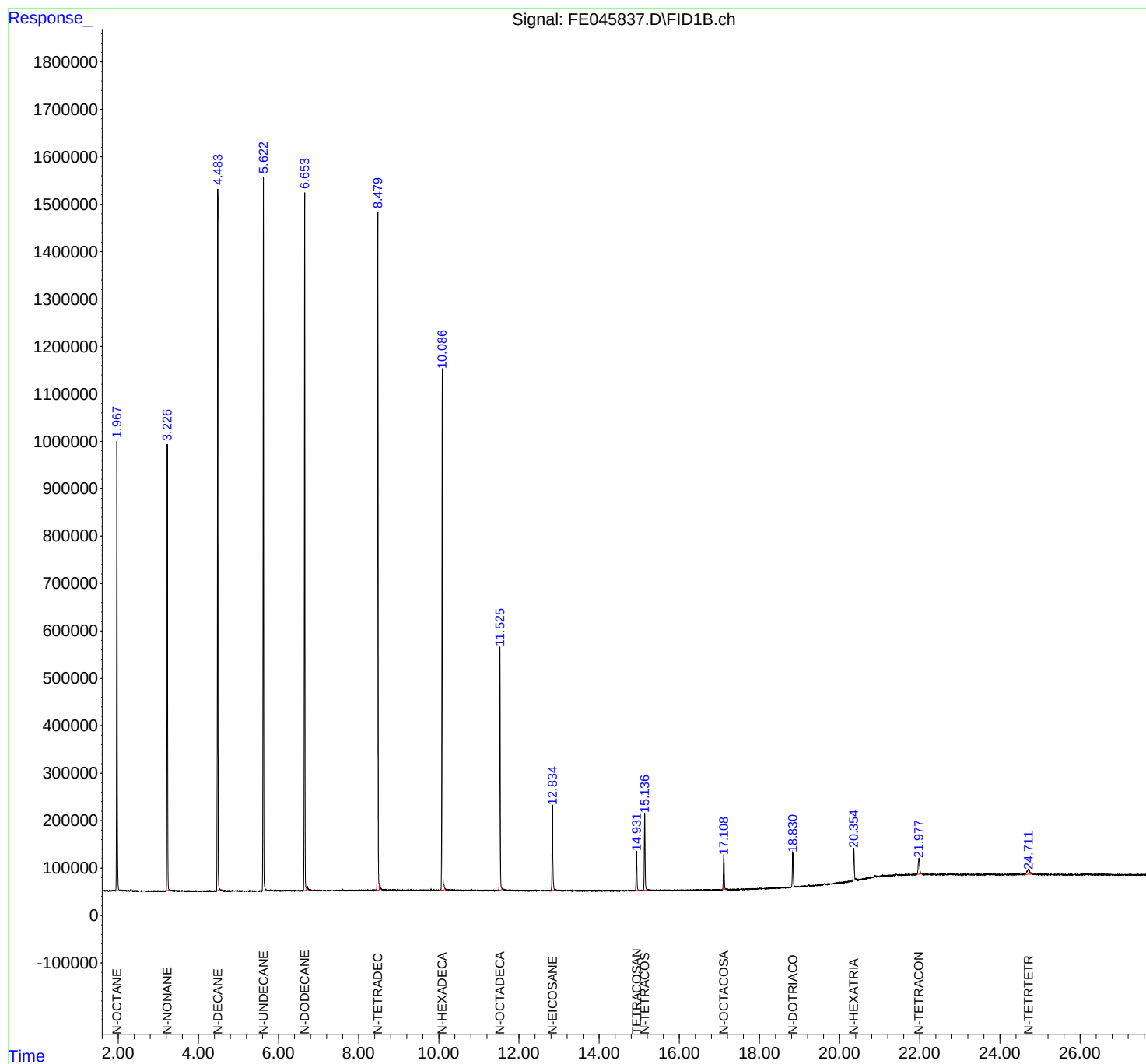
(m)=manual int.

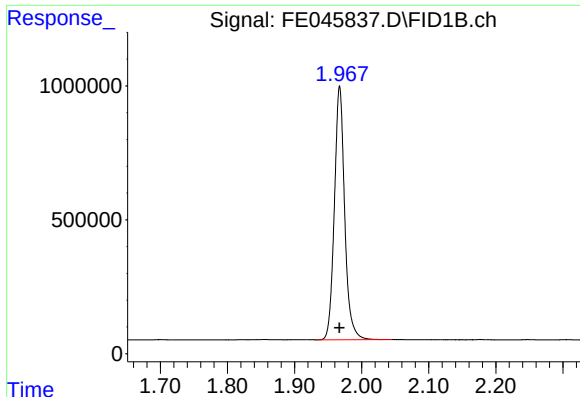
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Signal Phase : Rxi-1ms
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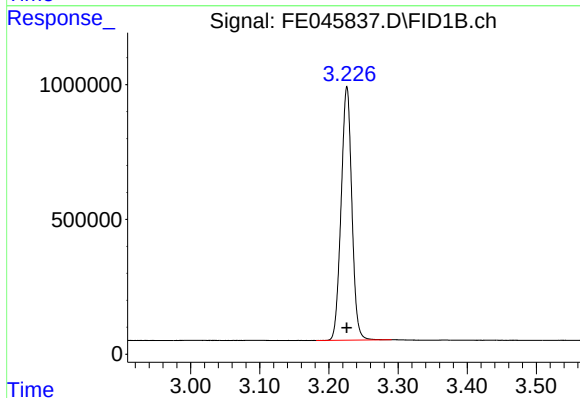




#1 N-OCTANE

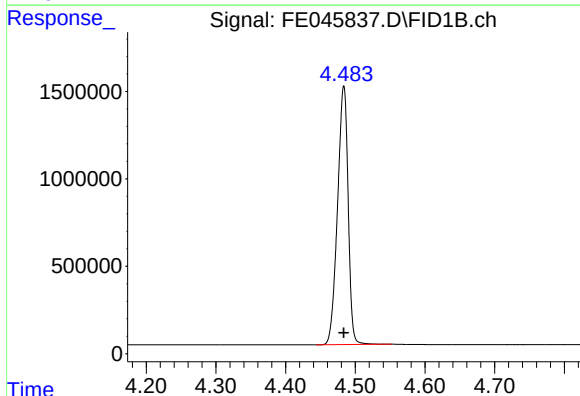
R.T.: 1.967 min
Delta R.T.: 0.000 min
Response: 10110460
Conc: 76.76 ug/ml

Instrument :
FID_E
ClientSampleId :



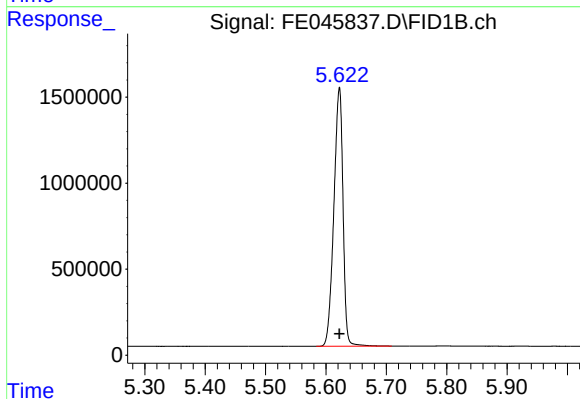
#2 N-NONANE

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 10125376
Conc: 75.48 ug/ml



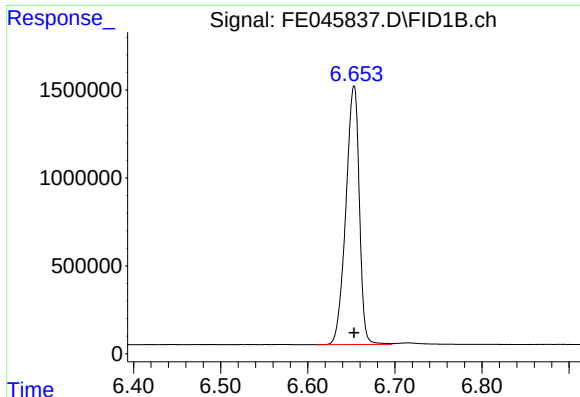
#3 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 15638488
Conc: 113.68 ug/ml



#4 N-UNDECANE

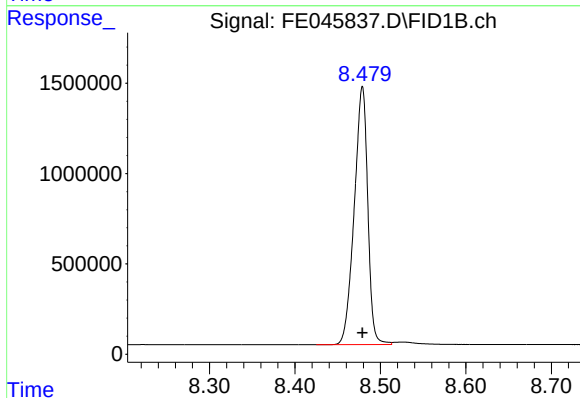
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 15841017
Conc: 114.25 ug/ml



#5 N-DODECANE

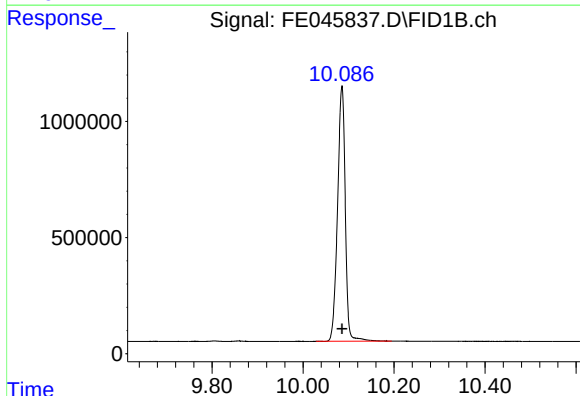
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 15806106
Conc: 114.00 ug/ml

Instrument :
FID_E
ClientSampleId :



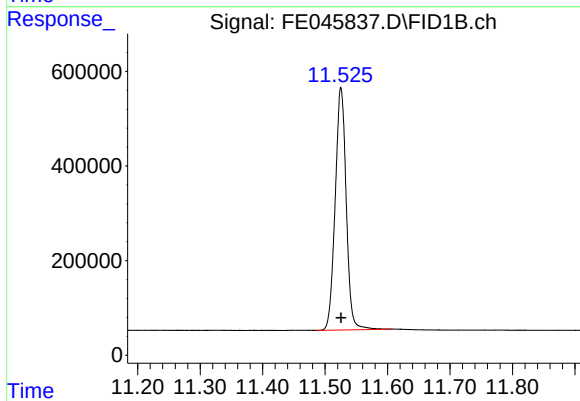
#6 N-TETRADECANE

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 15722385
Conc: 113.29 ug/ml



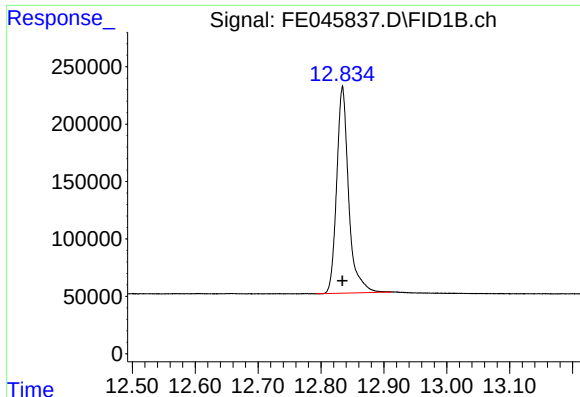
#7 N-HEXADECANE

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 12956522
Conc: 94.79 ug/ml



#8 N-OCTADECANE

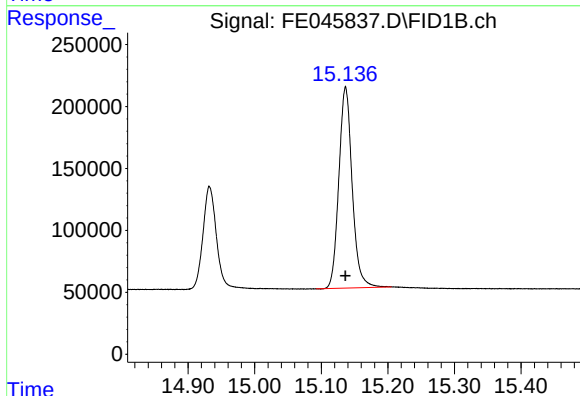
R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 6283978
Conc: 46.61 ug/ml



#9 N-EICOSANE

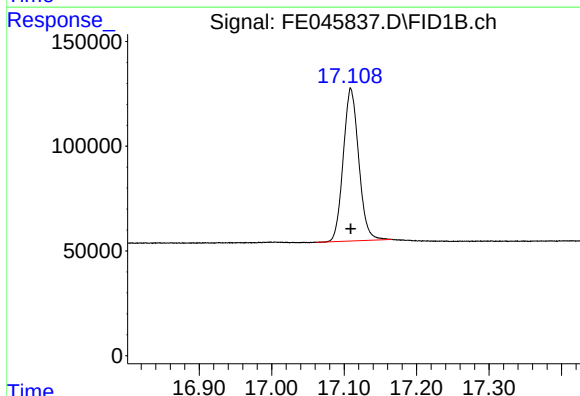
R.T.: 12.834 min
Delta R.T.: 0.000 min
Response: 2380213
Conc: 18.50 ug/ml

Instrument :
FID_E
ClientSampleId :



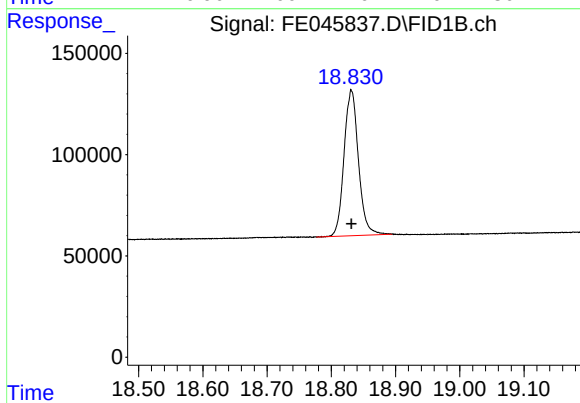
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: 0.000 min
Response: 2258475
Conc: 18.32 ug/ml



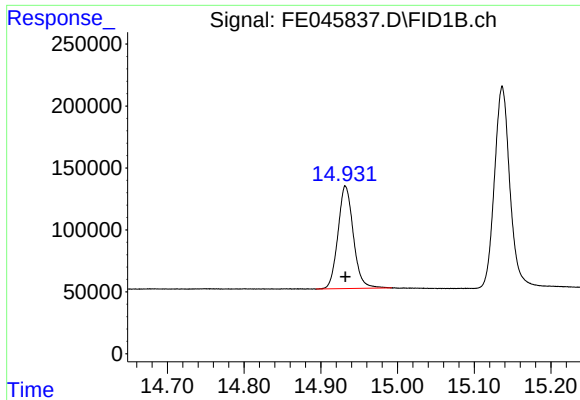
#11 N-OCTACOSANE

R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 1080009
Conc: 9.15 ug/ml



#12 N-DOTRIACONTANE

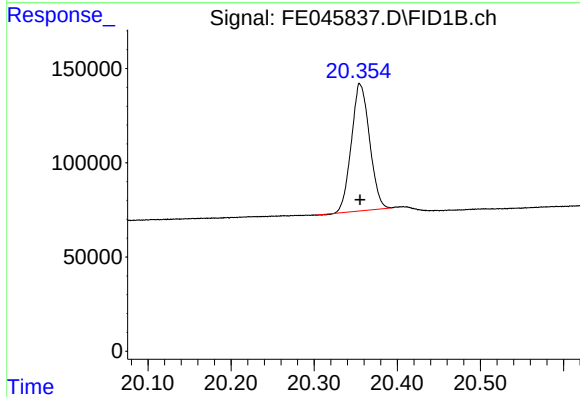
R.T.: 18.831 min
Delta R.T.: 0.000 min
Response: 1117840
Conc: 9.50 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

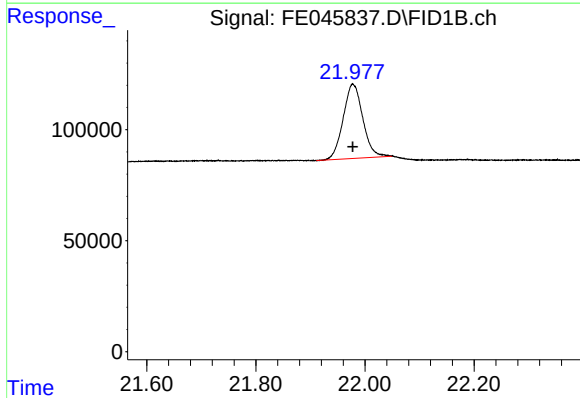
R.T.: 14.932 min
Delta R.T.: 0.000 min
Response: 1157484
Conc: 9.24 ug/ml

Instrument :
FID_E
ClientSampleId :



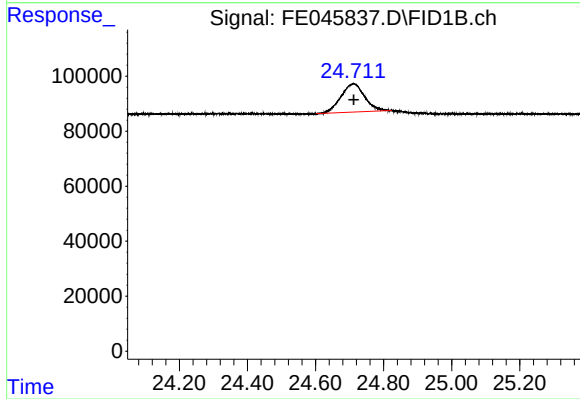
#14 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: 0.000 min
Response: 1024103
Conc: 9.02 ug/ml



#15 N-TETRACONTANE

R.T.: 21.977 min
Delta R.T.: 0.000 min
Response: 832778
Conc: 9.85 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.712 min
Delta R.T.: 0.000 min
Response: 497502
Conc: 11.56 ug/ml