

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072722\
 Data File : FE036729.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 09:52
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 01:05:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 14:51:39 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...	14.938	6482595	49.657 ug/ml
Target Compounds			
1) N-OCTANE	1.964	38546158	382.977 ug/ml
2) N-NONANE	3.240	40289153	388.421 ug/ml
3) N-DECANE	4.508	62459452	587.625 ug/ml
4) N-UNDECANE	5.648	63113997	589.317 ug/ml
5) N-DODECANE	6.680	63518437	586.740 ug/ml
6) N-TETRADECANE	8.508	64062938	585.011 ug/ml
7) N-HEXADECANE	10.112	53376938	490.710 ug/ml
8) N-OCTADECANE	11.543	26958905	246.602 ug/ml
9) N-EICOSANE	12.843	10689216	99.187 ug/ml
10) N-TETRACOSANE	15.145	10585711	99.341 ug/ml
11) N-OCTACOSANE	17.112	5108586	49.433 ug/ml
12) N-DOTRIACONTANE	18.835	4749306	48.724 ug/ml
14) N-HEXATRIACONTANE	20.359	4325640	49.118 ug/ml
15) N-TETRACONTANE	21.968	4160856	50.606 ug/ml
16) N-TETRTETRACOOCTANE	24.692	3965685	53.326 ug/ml

(f)=RT Delta > 1/2 Window

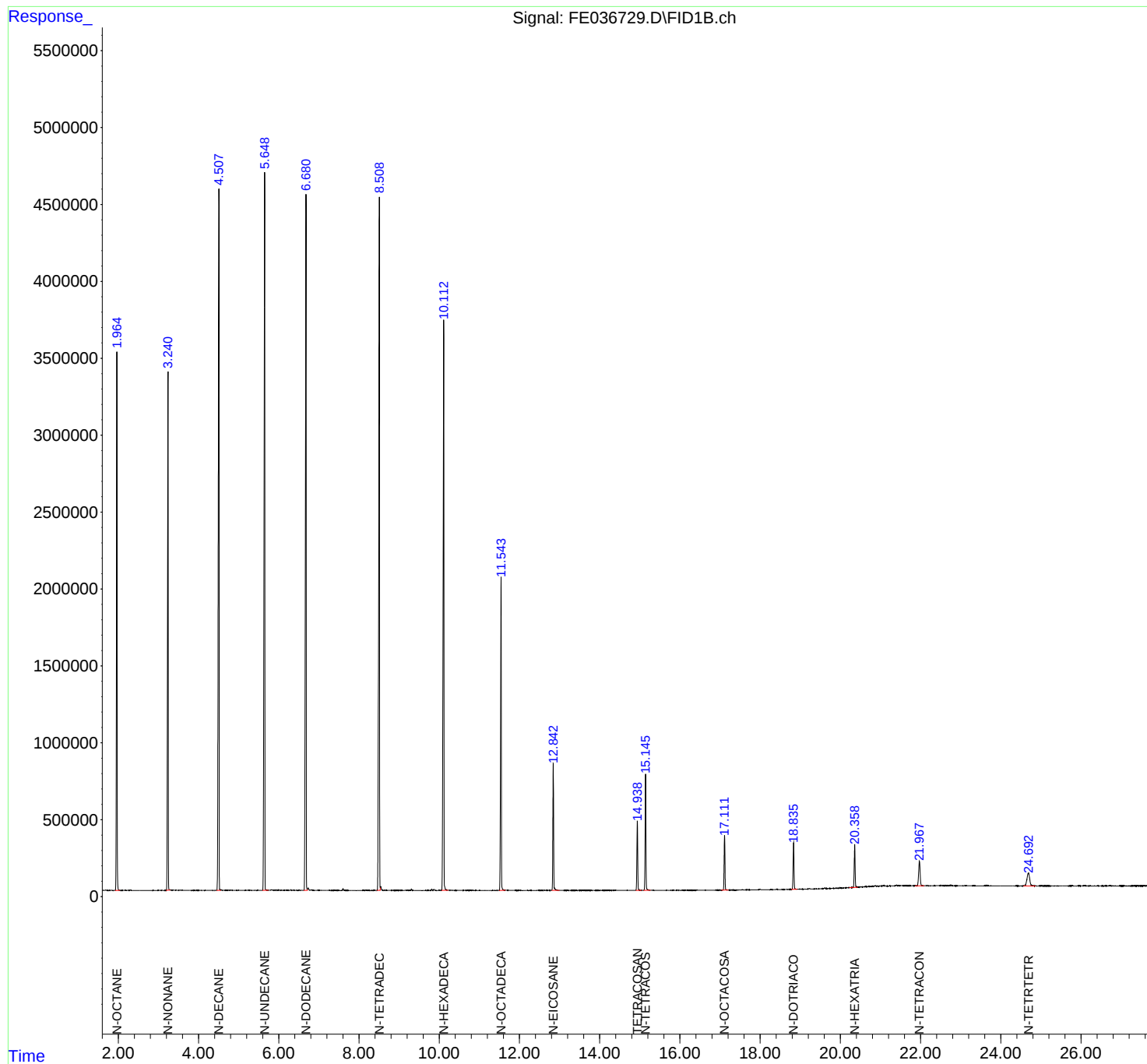
(m)=manual int.

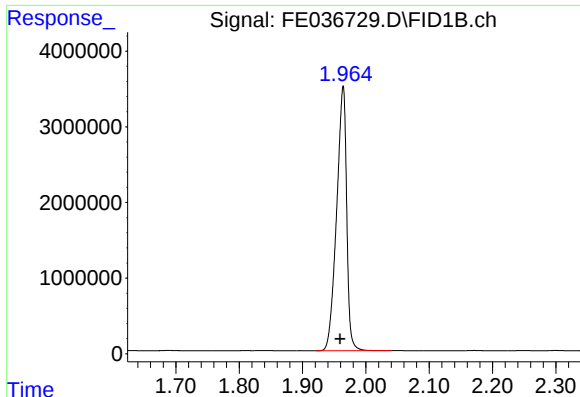
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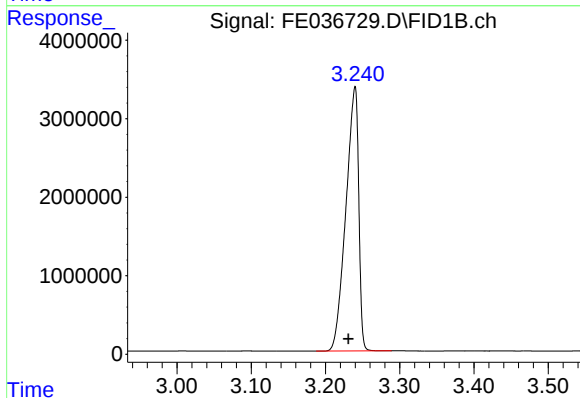




#1 N-OCTANE

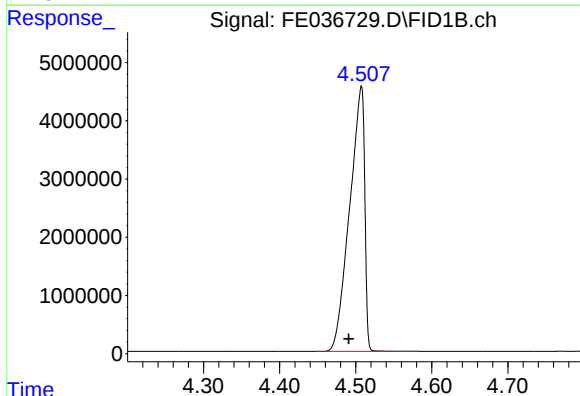
R.T.: 1.964 min
Delta R.T.: 0.005 min
Response: 38546158
Conc: 382.98 ug/ml

Instrument :
FID_E
ClientSampleId :



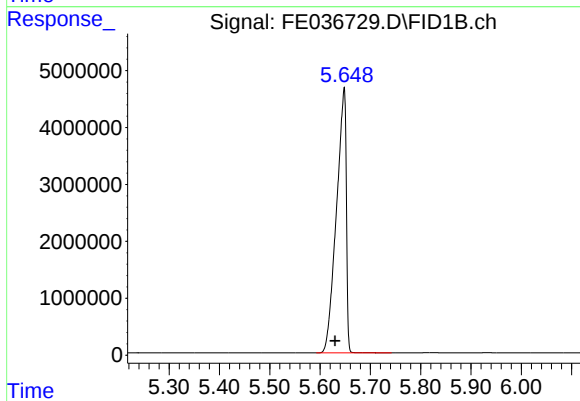
#2 N-NONANE

R.T.: 3.240 min
Delta R.T.: 0.009 min
Response: 40289153
Conc: 388.42 ug/ml



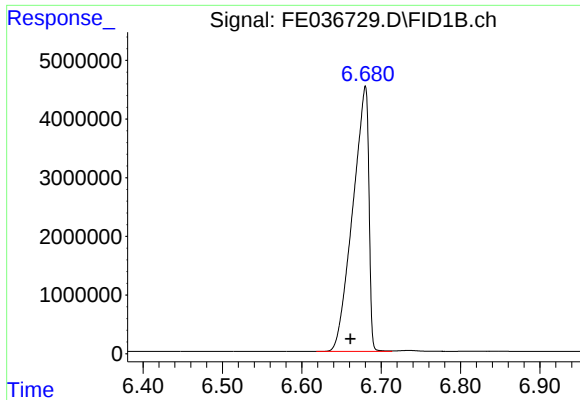
#3 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 62459452
Conc: 587.62 ug/ml



#4 N-UNDECANE

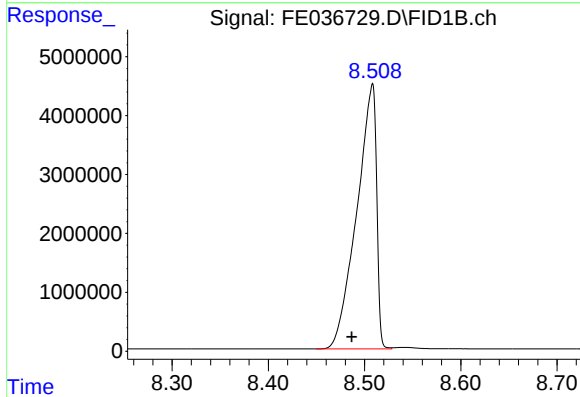
R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 63113997
Conc: 589.32 ug/ml



#5 N-DODECANE

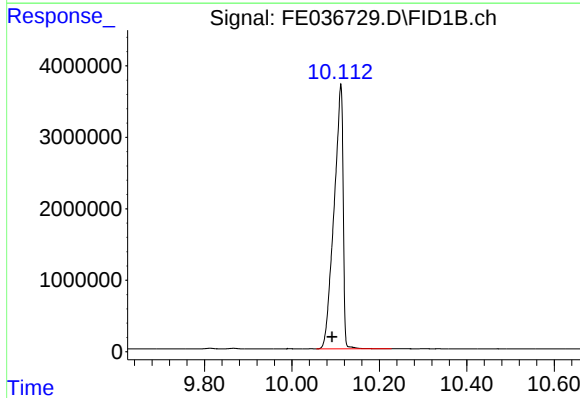
R.T.: 6.680 min
Delta R.T.: 0.019 min
Response: 63518437
Conc: 586.74 ug/ml

Instrument :
FID_E
ClientSampleId :



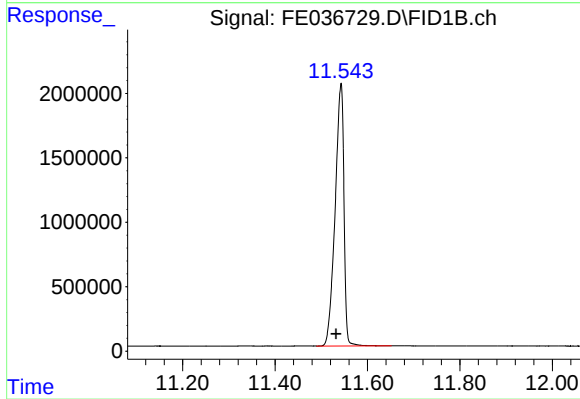
#6 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.022 min
Response: 64062938
Conc: 585.01 ug/ml



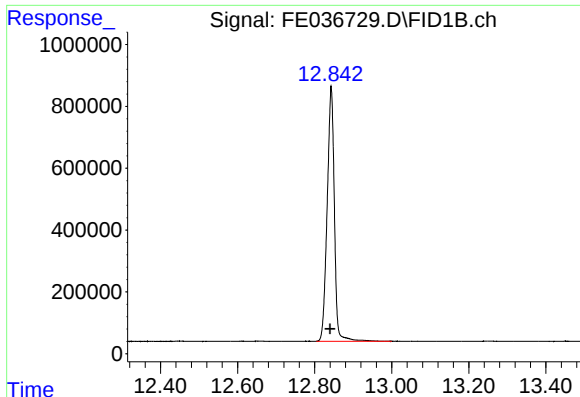
#7 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: 0.020 min
Response: 53376938
Conc: 490.71 ug/ml



#8 N-OCTADECANE

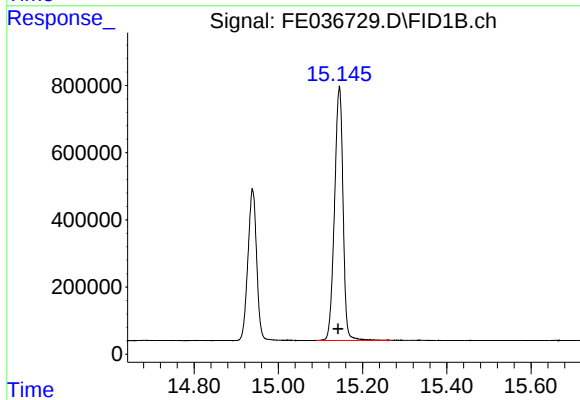
R.T.: 11.543 min
Delta R.T.: 0.011 min
Response: 26958905
Conc: 246.60 ug/ml



#9 N-EICOSANE

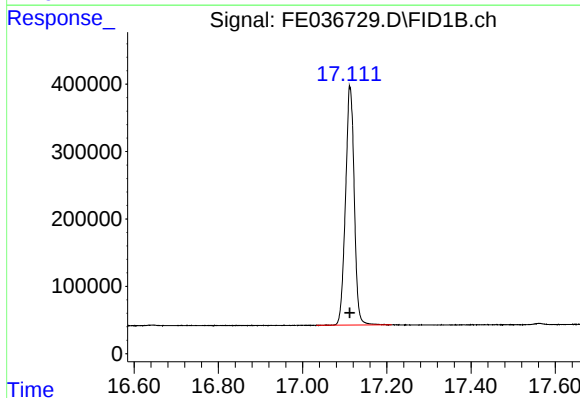
R.T.: 12.843 min
Delta R.T.: 0.002 min
Response: 10689216
Conc: 99.19 ug/ml

Instrument :
FID_E
ClientSampleId :



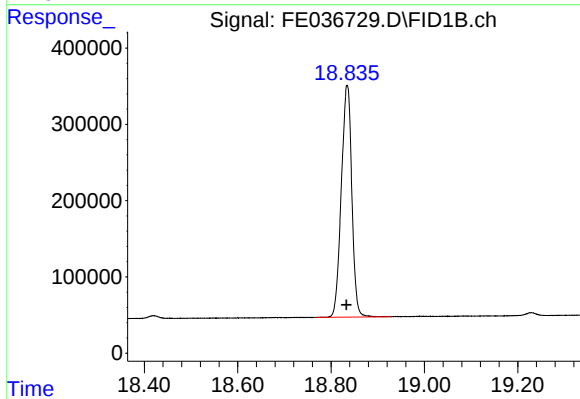
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.004 min
Response: 10585711
Conc: 99.34 ug/ml



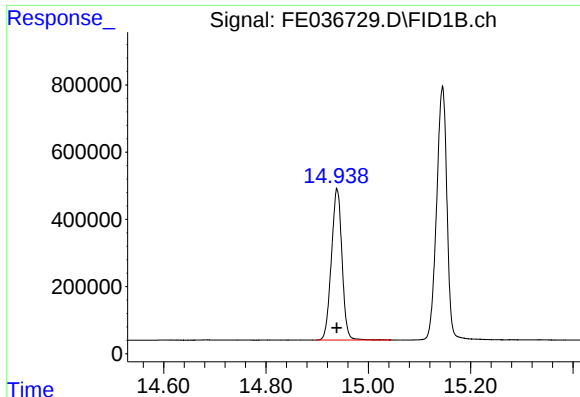
#11 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 5108586
Conc: 49.43 ug/ml



#12 N-DOTRIACONTANE

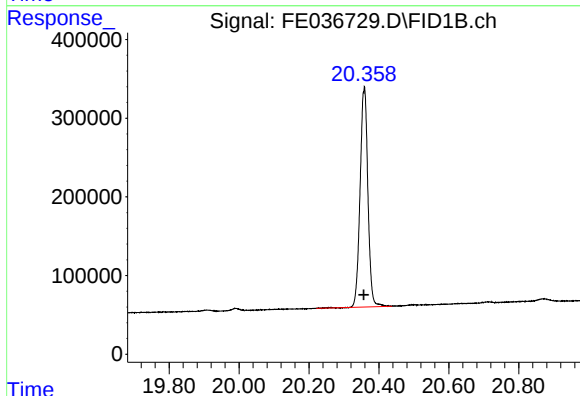
R.T.: 18.835 min
Delta R.T.: 0.002 min
Response: 4749306
Conc: 48.72 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

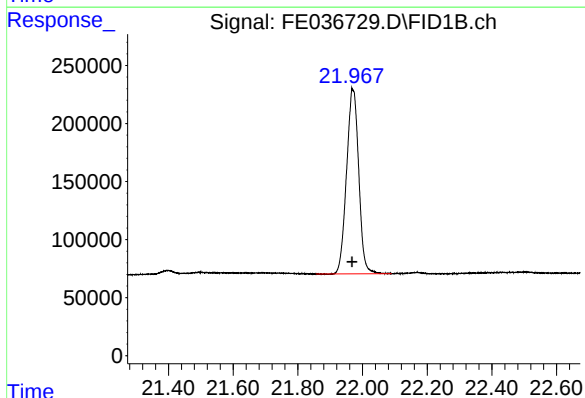
R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 6482595
Conc: 49.66 ug/ml

Instrument :
FID_E
ClientSampleId :



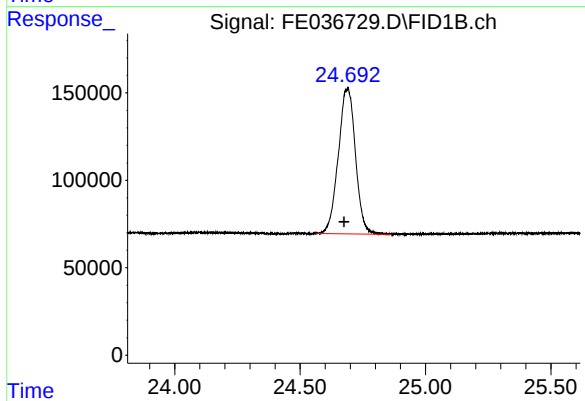
#14 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.002 min
Response: 4325640
Conc: 49.12 ug/ml



#15 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: 0.000 min
Response: 4160856
Conc: 50.61 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.692 min
Delta R.T.: 0.016 min
Response: 3965685
Conc: 53.33 ug/ml