

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062122\
 Data File : FE036145.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 22:11
 Operator : YP\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 440 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 22 08:55:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062122.M
 Quant Title :
 QLast Update : Wed Jun 22 08:44:52 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...	14.957	768871	5.263 ug/ml
Target Compounds			
1) N-OCTANE	1.985	5047695	42.307 ug/ml
2) N-NONANE	3.257	5224877	42.222 ug/ml
3) N-DECANE	4.518	7985718	63.354 ug/ml
4) N-UNDECANE	5.656	8006020	63.406 ug/ml
5) N-DODECANE	6.686	8034155	63.434 ug/ml
6) N-TETRADECANE	8.511	7967947	63.166 ug/ml
7) N-HEXADECANE	10.116	6562452	52.795 ug/ml
8) N-OCTADECANE	11.554	3309299	26.453 ug/ml
9) N-EICOSANE	12.863	1288726	10.562 ug/ml
10) N-TETRACOSANE	15.160	1248590	10.539 ug/ml
11) N-OCTACOSANE	17.130	608918	5.329 ug/ml
12) N-DOTRIACONTANE	18.849	623534	5.601 ug/ml
14) N-HEXATRIACONTANE	20.372	535028	5.349 ug/ml
15) N-TETRACONTANE	21.988	513568	5.169 ug/ml
16) N-TETRTETRACOOCTANE	24.711	528634	5.067 ug/ml

(f)=RT Delta > 1/2 Window

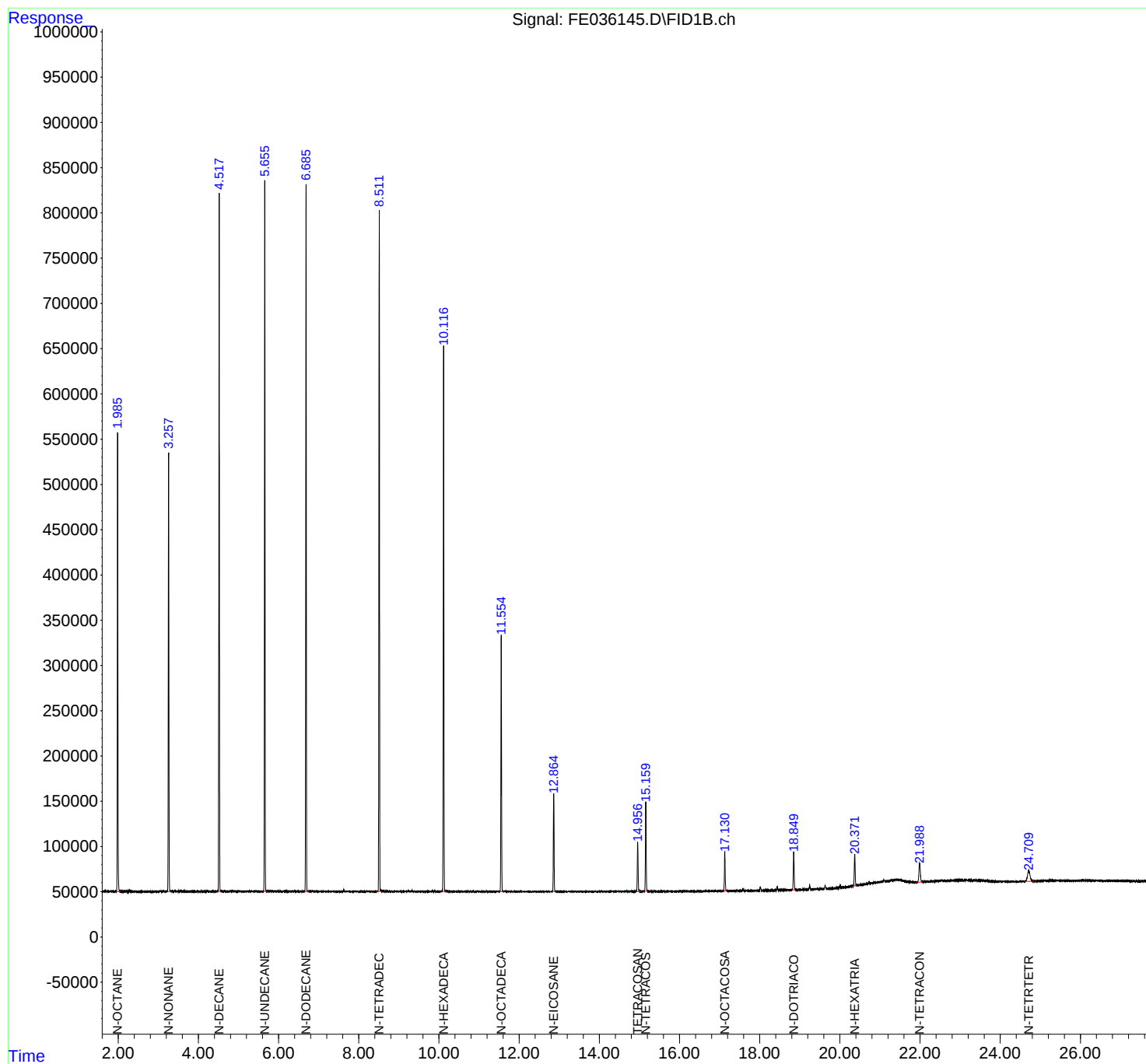
(m)=manual int.

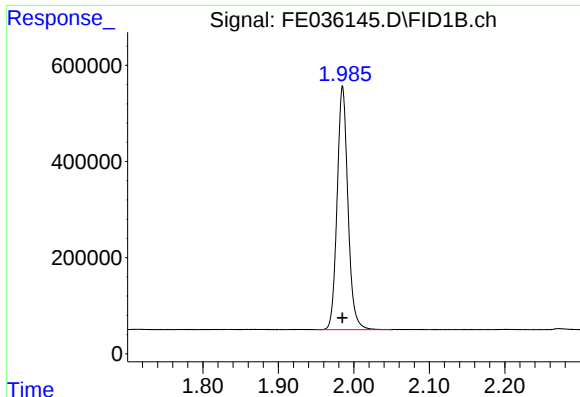
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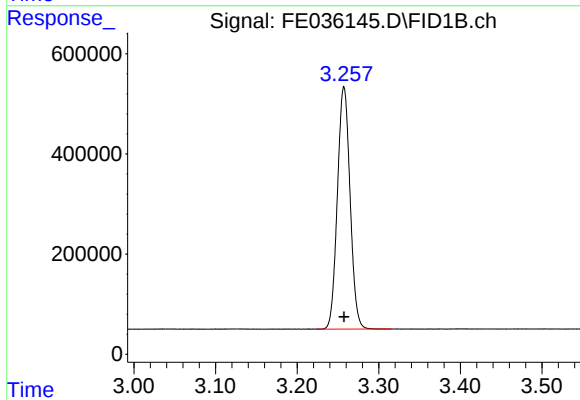




#1 N-OCTANE

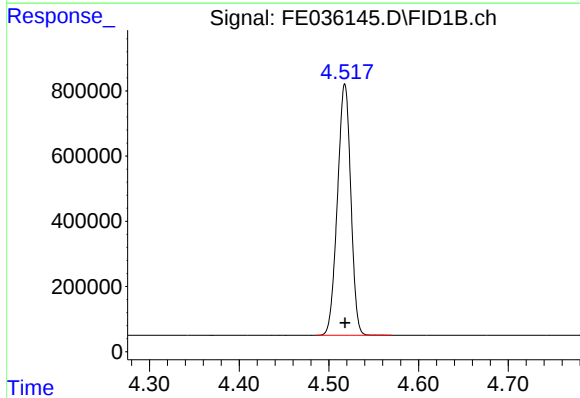
R.T.: 1.985 min
Delta R.T.: 0.000 min
Response: 5047695
Conc: 42.31 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



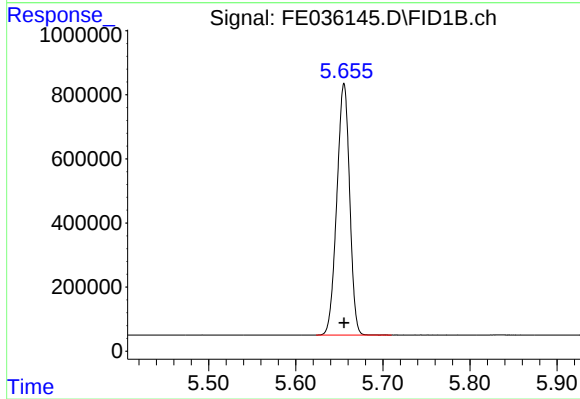
#2 N-NONANE

R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 5224877
Conc: 42.22 ug/ml



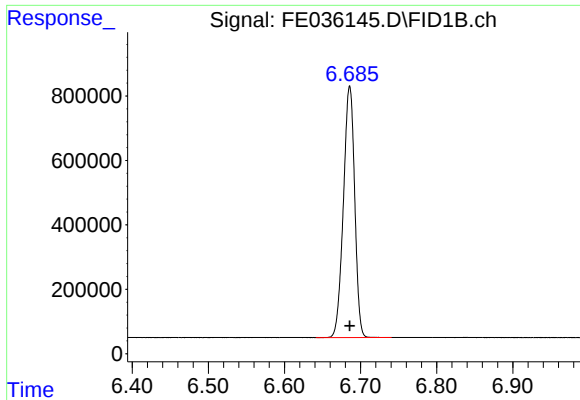
#3 N-DECANE

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 7985718
Conc: 63.35 ug/ml



#4 N-UNDECANE

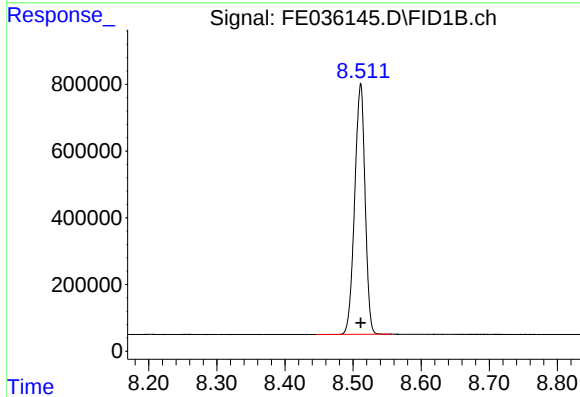
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 8006020
Conc: 63.41 ug/ml



#5 N-DODECANE

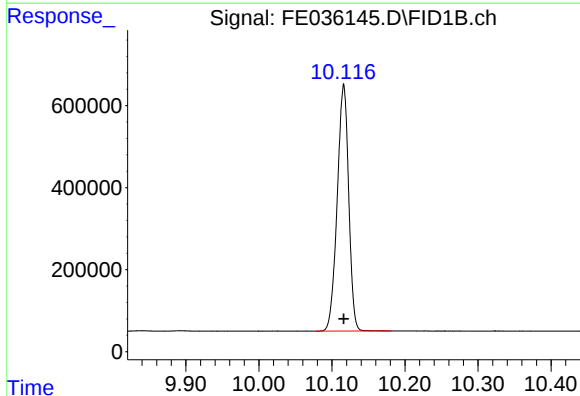
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 8034155
Conc: 63.43 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



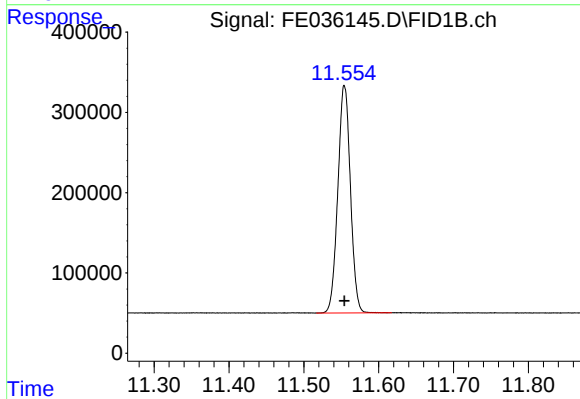
#6 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 7967947
Conc: 63.17 ug/ml



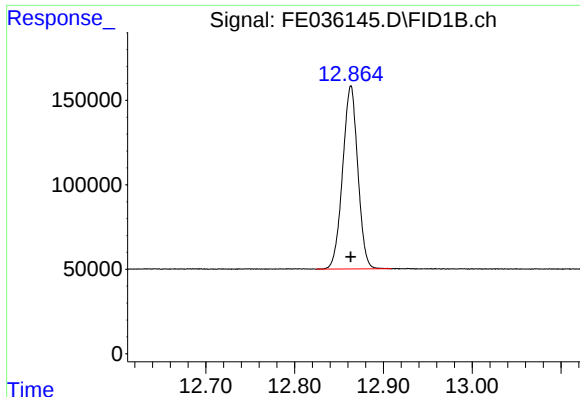
#7 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 6562452
Conc: 52.79 ug/ml



#8 N-OCTADECANE

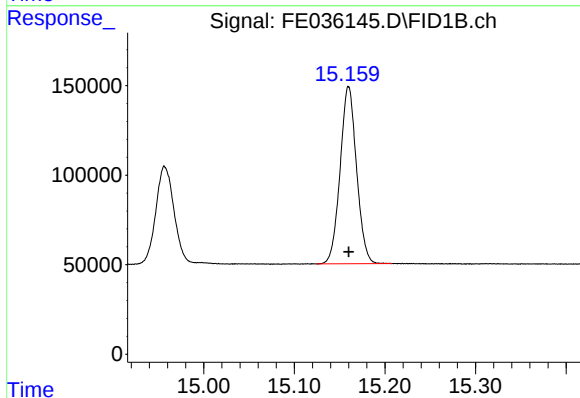
R.T.: 11.554 min
Delta R.T.: 0.000 min
Response: 3309299
Conc: 26.45 ug/ml



#9 N-EICOSANE

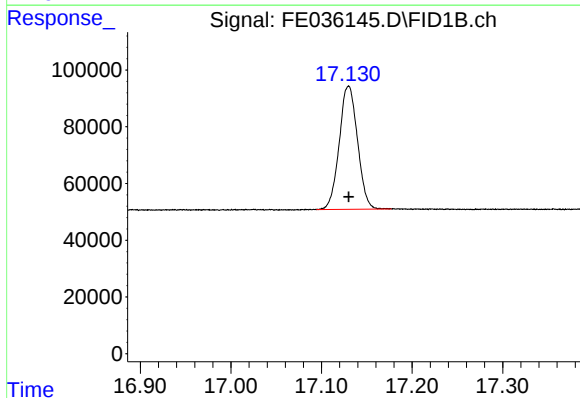
R.T.: 12.863 min
Delta R.T.: 0.000 min
Response: 1288726
Conc: 10.56 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



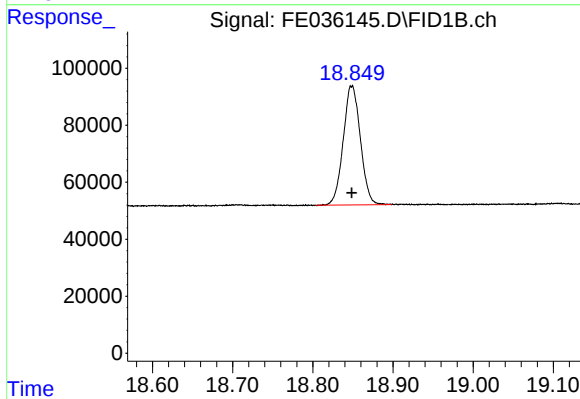
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.000 min
Response: 1248590
Conc: 10.54 ug/ml



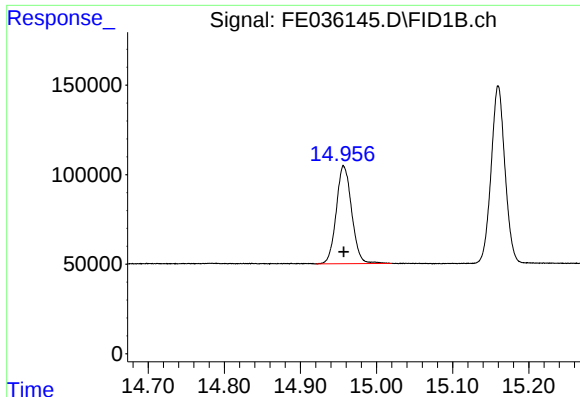
#11 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 608918
Conc: 5.33 ug/ml



#12 N-DOTRIACONTANE

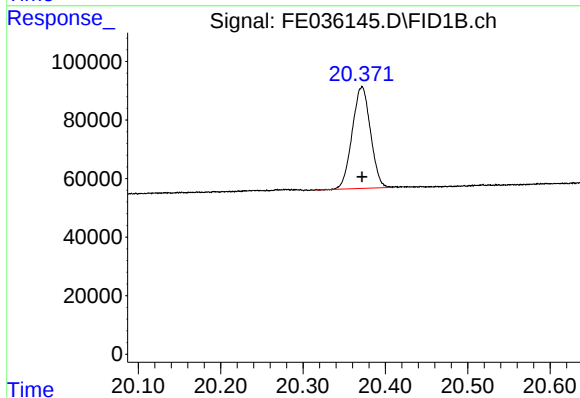
R.T.: 18.849 min
Delta R.T.: 0.000 min
Response: 623534
Conc: 5.60 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

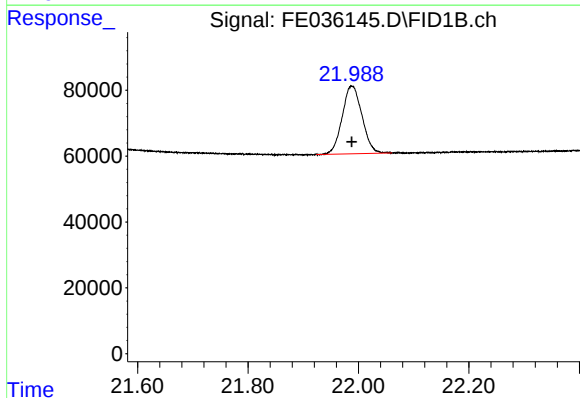
R.T.: 14.957 min
Delta R.T.: 0.000 min
Response: 768871
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD



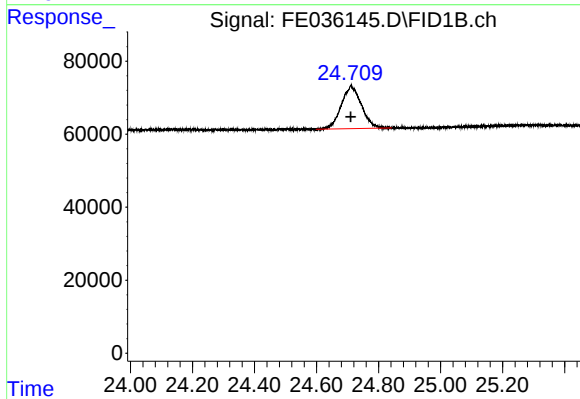
#14 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: 0.000 min
Response: 535028
Conc: 5.35 ug/ml



#15 N-TETRACONTANE

R.T.: 21.988 min
Delta R.T.: 0.000 min
Response: 513568
Conc: 5.17 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.711 min
Delta R.T.: 0.000 min
Response: 528634
Conc: 5.07 ug/ml