

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111425\
 Data File : FF016713.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2025 16:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 14 16:43:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.054	5245093	50.204 ug/ml
Target Compounds			
1) N-OCTANE	2.036	5692137	51.283 ug/ml
2) N-DECANE	4.570	5945043	53.730 ug/ml
3) N-DODECANE	6.749	6015667	54.153 ug/ml
4) N-TETRADECANE	8.582	6038352	54.052 ug/ml
5) N-HEXADECANE	10.191	6022549	53.602 ug/ml
6) N-OCTADECANE	11.637	6135064	52.424 ug/ml
7) N-EICOSANE	12.951	6239113	51.096 ug/ml
8) N-DOCOSANE	14.152	6008977	50.409 ug/ml
10) N-TETRACOSANE	15.259	5931860	50.062 ug/ml
11) N-HEXACOSANE	16.284	5662040	49.287 ug/ml
12) N-OCTACOSANE	17.237	5560696	48.797 ug/ml

(f)=RT Delta > 1/2 Window

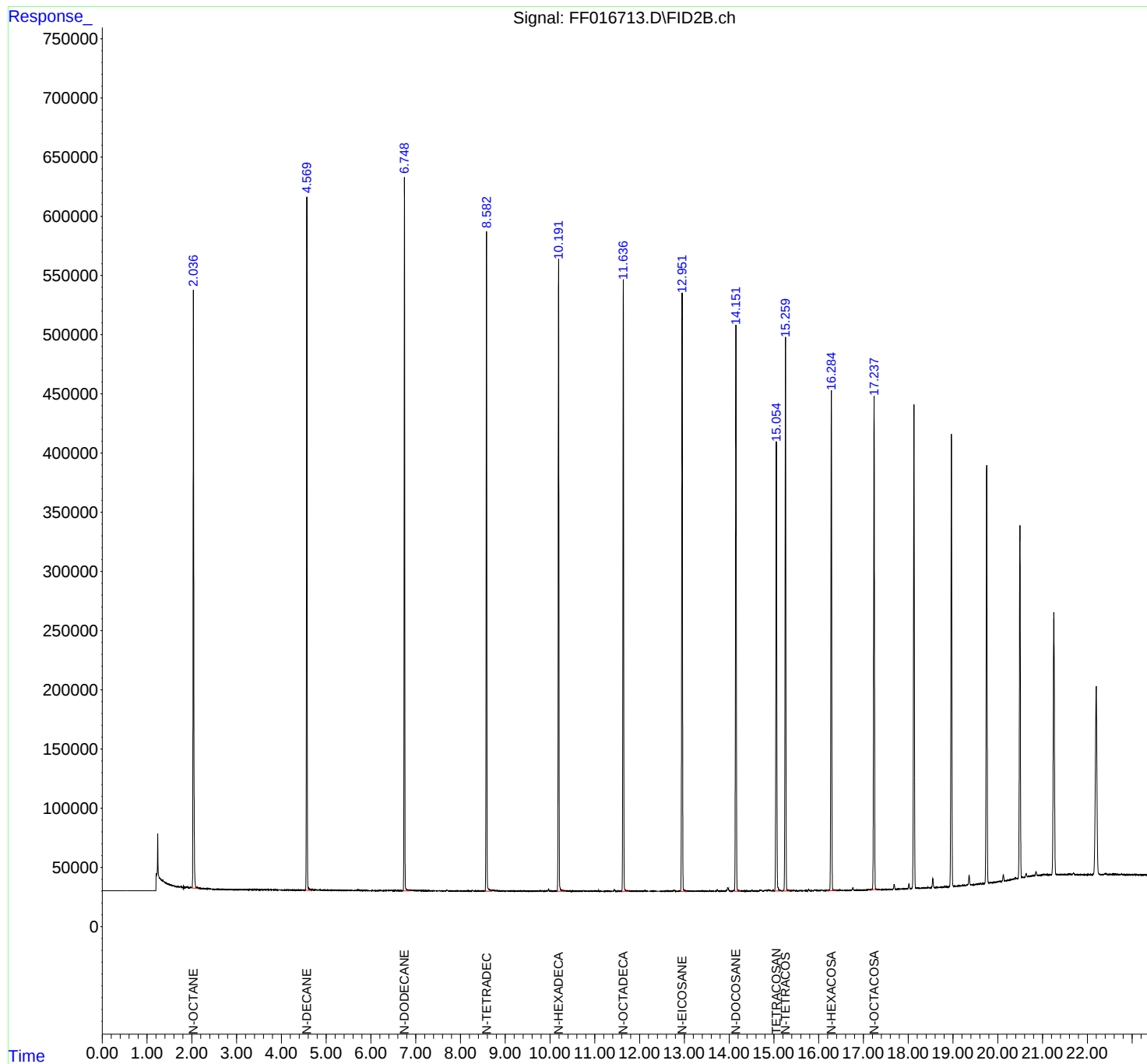
(m)=manual int.

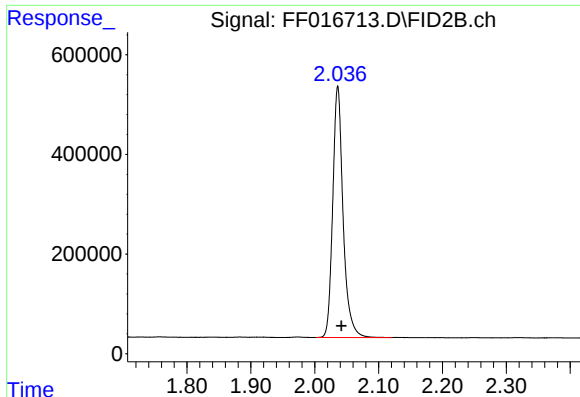
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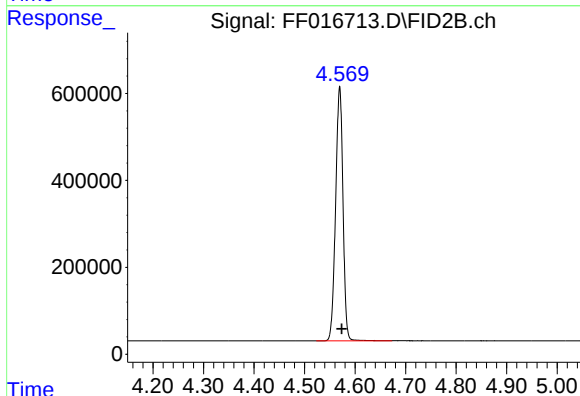




#1 N-OCTANE

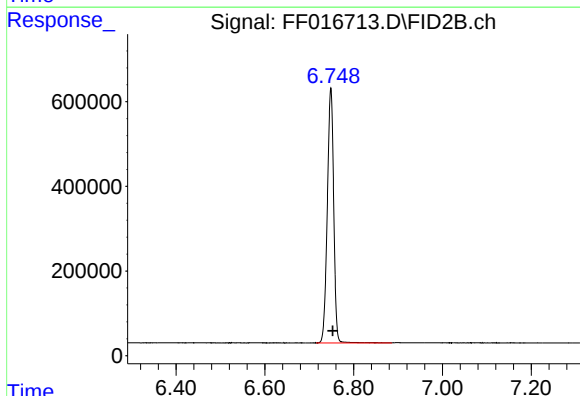
R.T.: 2.036 min
Delta R.T.: -0.006 min
Response: 5692137
Conc: 51.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



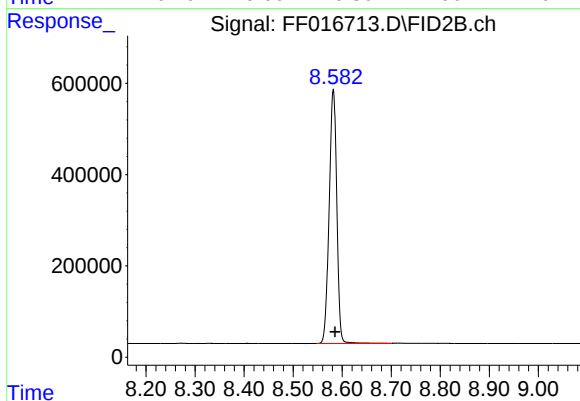
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 5945043
Conc: 53.73 ug/ml



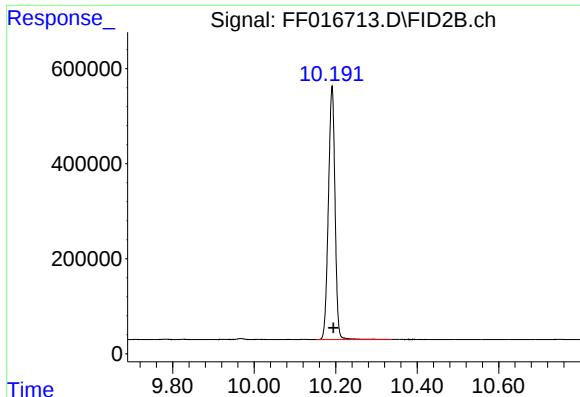
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 6015667
Conc: 54.15 ug/ml



#4 N-TETRADECANE

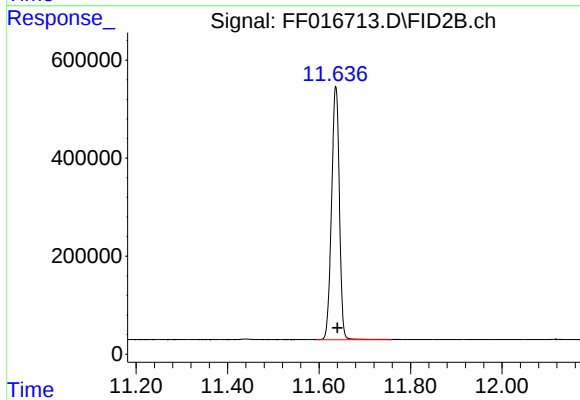
R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 6038352
Conc: 54.05 ug/ml



#5 N-HEXADECANE

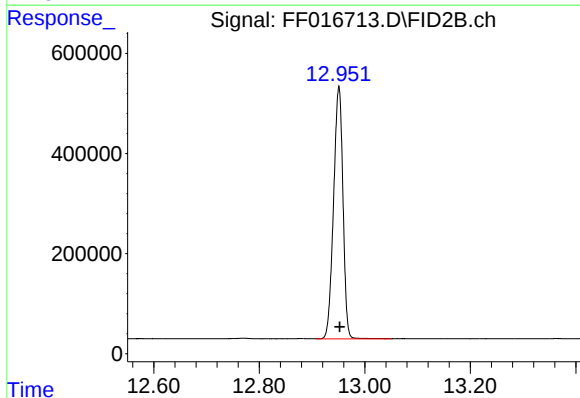
R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 6022549
Conc: 53.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



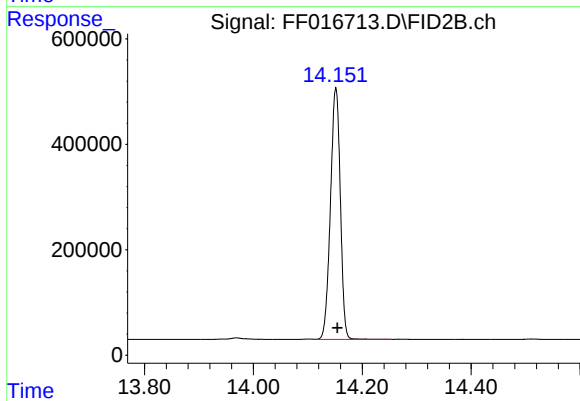
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.003 min
Response: 6135064
Conc: 52.42 ug/ml



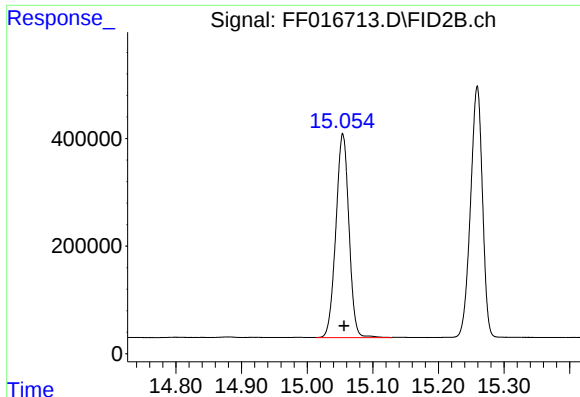
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.002 min
Response: 6239113
Conc: 51.10 ug/ml



#8 N-DOCOSANE

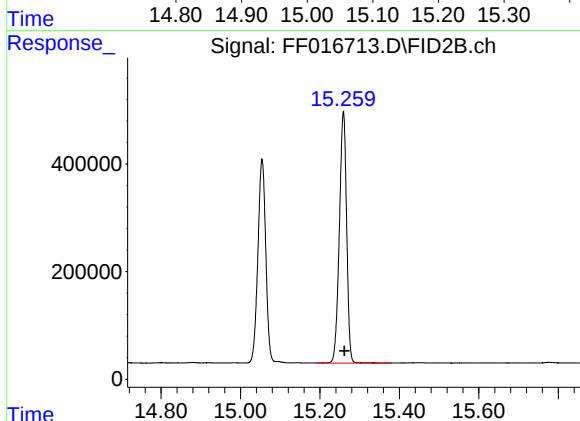
R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 6008977
Conc: 50.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

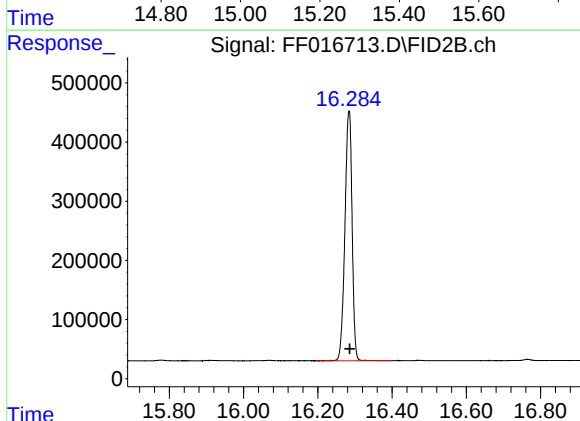
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 5245093
Conc: 50.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



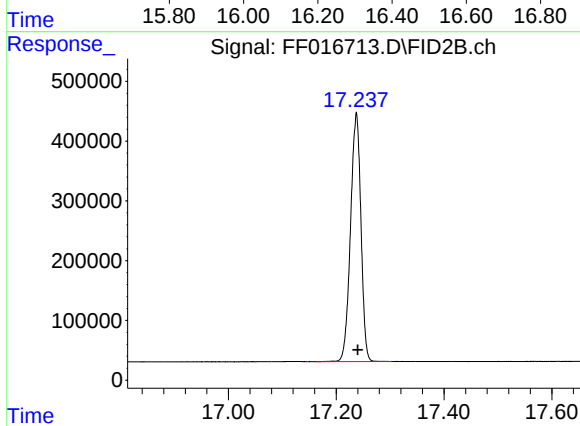
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.002 min
Response: 5931860
Conc: 50.06 ug/ml



#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.003 min
Response: 5662040
Conc: 49.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 5560696
Conc: 48.80 ug/ml