

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050922\
 Data File : FF010586.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2022 13:38
 Operator : AJ\MA
 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: May 10 01:28:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 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...	14.612	5840281	47.621 ug/ml
Target Compounds			
2) N-DECANE	4.355	7715334	57.232 ug/ml
3) N-DODECANE	6.372	7651520	56.452 ug/ml
4) N-TETRADECANE	8.167	7622741	55.873 ug/ml
5) N-HEXADECANE	9.767	7490050	54.145 ug/ml
6) N-OCTADECANE	11.208	7479141	52.086 ug/ml
7) N-EICOSANE	12.517	7028946	50.183 ug/ml
8) N-DOCOSANE	13.713	6750038	48.599 ug/ml
10) N-TETRACOSANE	14.816	6655432	48.172 ug/ml
11) N-HEXACOSANE	15.836	6391689	47.234 ug/ml
12) N-OCTACOSANE	16.785	6266677	47.657 ug/ml

(f)=RT Delta > 1/2 Window

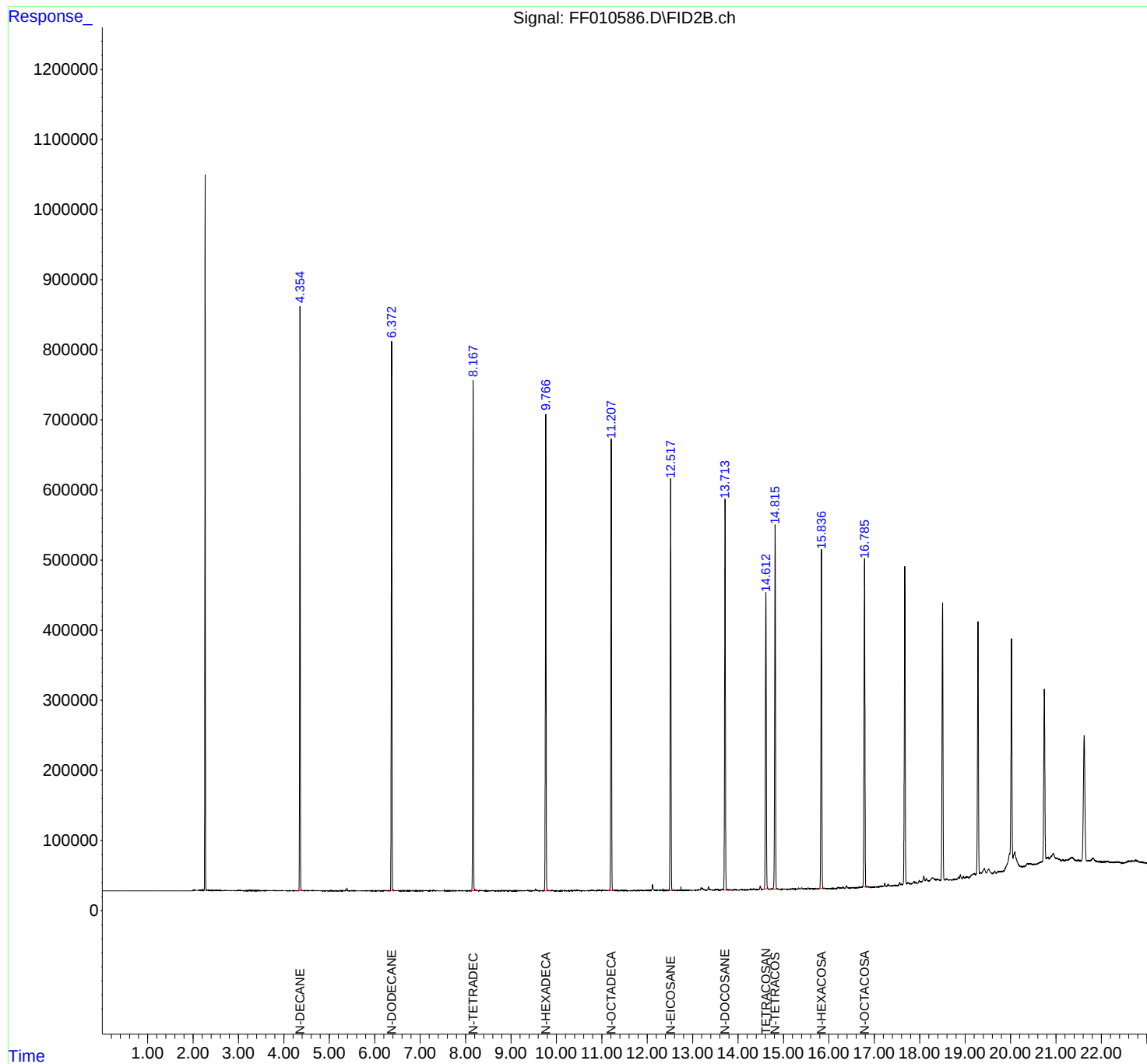
(m)=manual int.

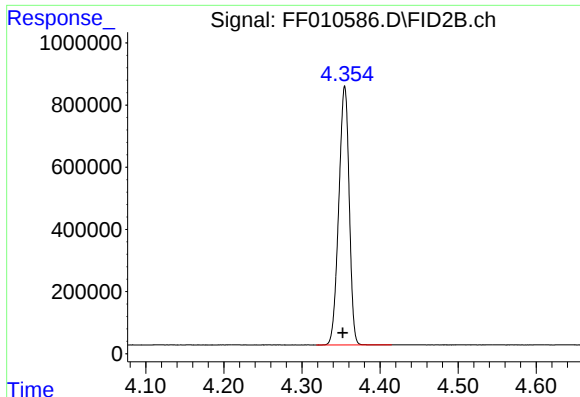
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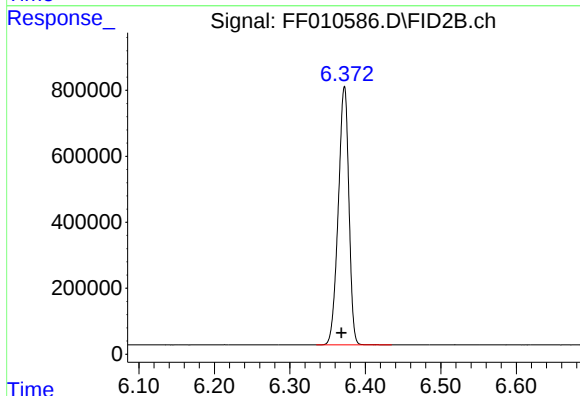




#2 N-DECANE

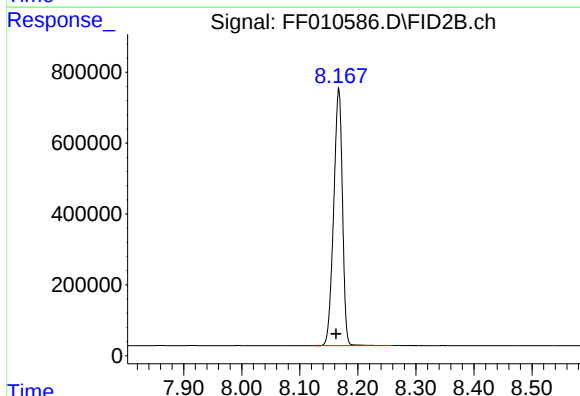
R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 7715334
Conc: 57.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



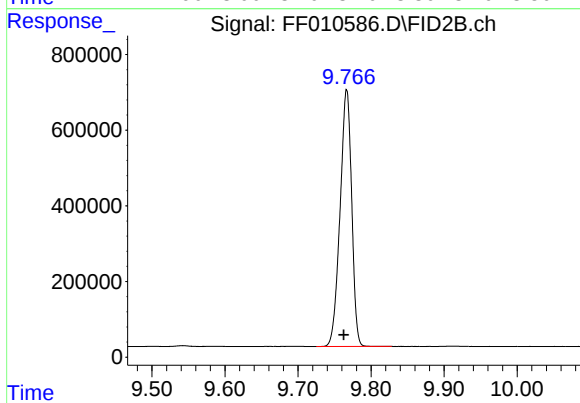
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 7651520
Conc: 56.45 ug/ml



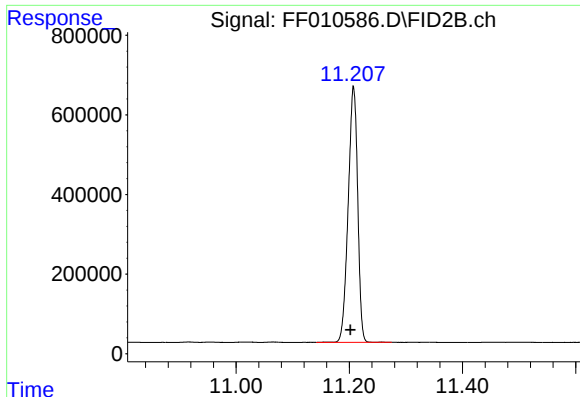
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 7622741
Conc: 55.87 ug/ml



#5 N-HEXADECANE

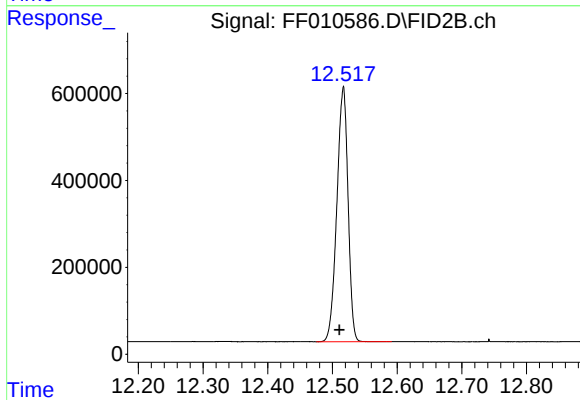
R.T.: 9.767 min
Delta R.T.: 0.004 min
Response: 7490050
Conc: 54.14 ug/ml



#6 N-OCTADECANE

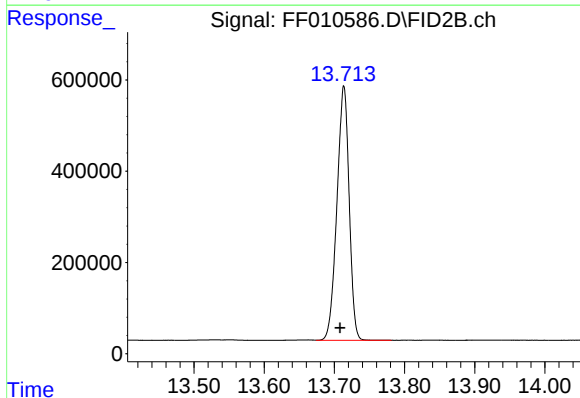
R.T.: 11.208 min
Delta R.T.: 0.005 min
Response: 7479141
Conc: 52.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



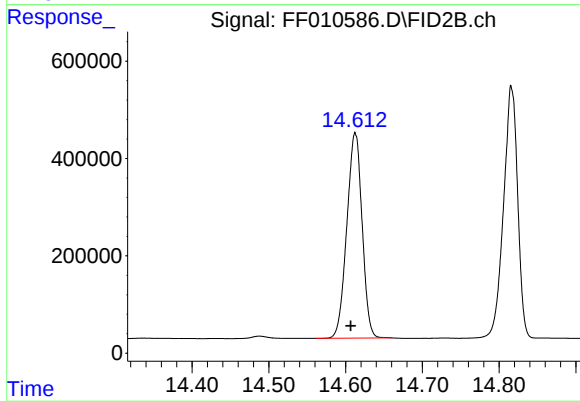
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.006 min
Response: 7028946
Conc: 50.18 ug/ml



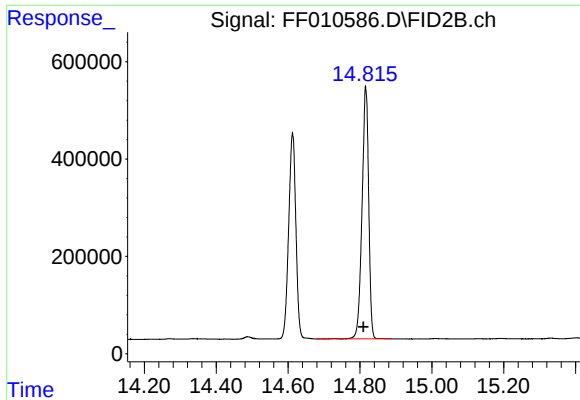
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 6750038
Conc: 48.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

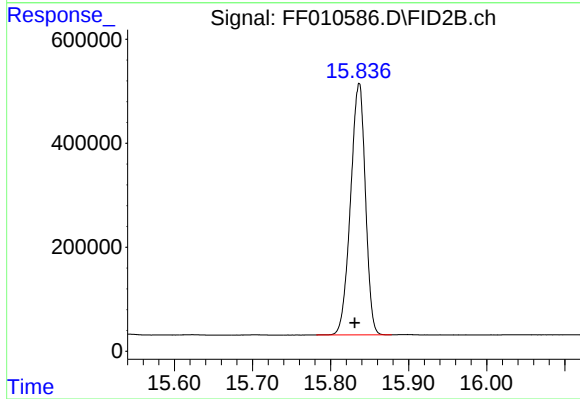
R.T.: 14.612 min
Delta R.T.: 0.006 min
Response: 5840281
Conc: 47.62 ug/ml



#10 N-TETRACOSANE

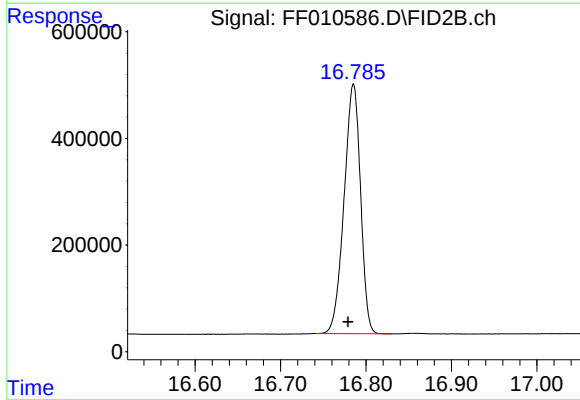
R.T.: 14.816 min
Delta R.T.: 0.007 min
Response: 6655432
Conc: 48.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 6391689
Conc: 47.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: 0.006 min
Response: 6266677
Conc: 47.66 ug/ml