

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037314.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 15:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 31 13:23:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 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...	14.715	7425571	51.831 ug/ml
Target Compounds			
2) N-DECANE	4.298	8536757	54.198 ug/ml
3) N-DODECANE	6.473	8731647	53.663 ug/ml
4) N-TETRADECANE	8.292	8841062	52.737 ug/ml
5) N-HEXADECANE	9.891	8942264	52.504 ug/ml
6) N-OCTADECANE	11.327	8959372	52.159 ug/ml
7) N-EICOSANE	12.630	8865730	52.080 ug/ml
8) N-DOCOSANE	13.820	8576990	51.793 ug/ml
10) N-TETRACOSANE	14.918	8444619	51.554 ug/ml
11) N-HEXACOSANE	15.933	8159070	51.361 ug/ml
12) N-OCTACOSANE	16.878	7890242	51.212 ug/ml

(f)=RT Delta > 1/2 Window

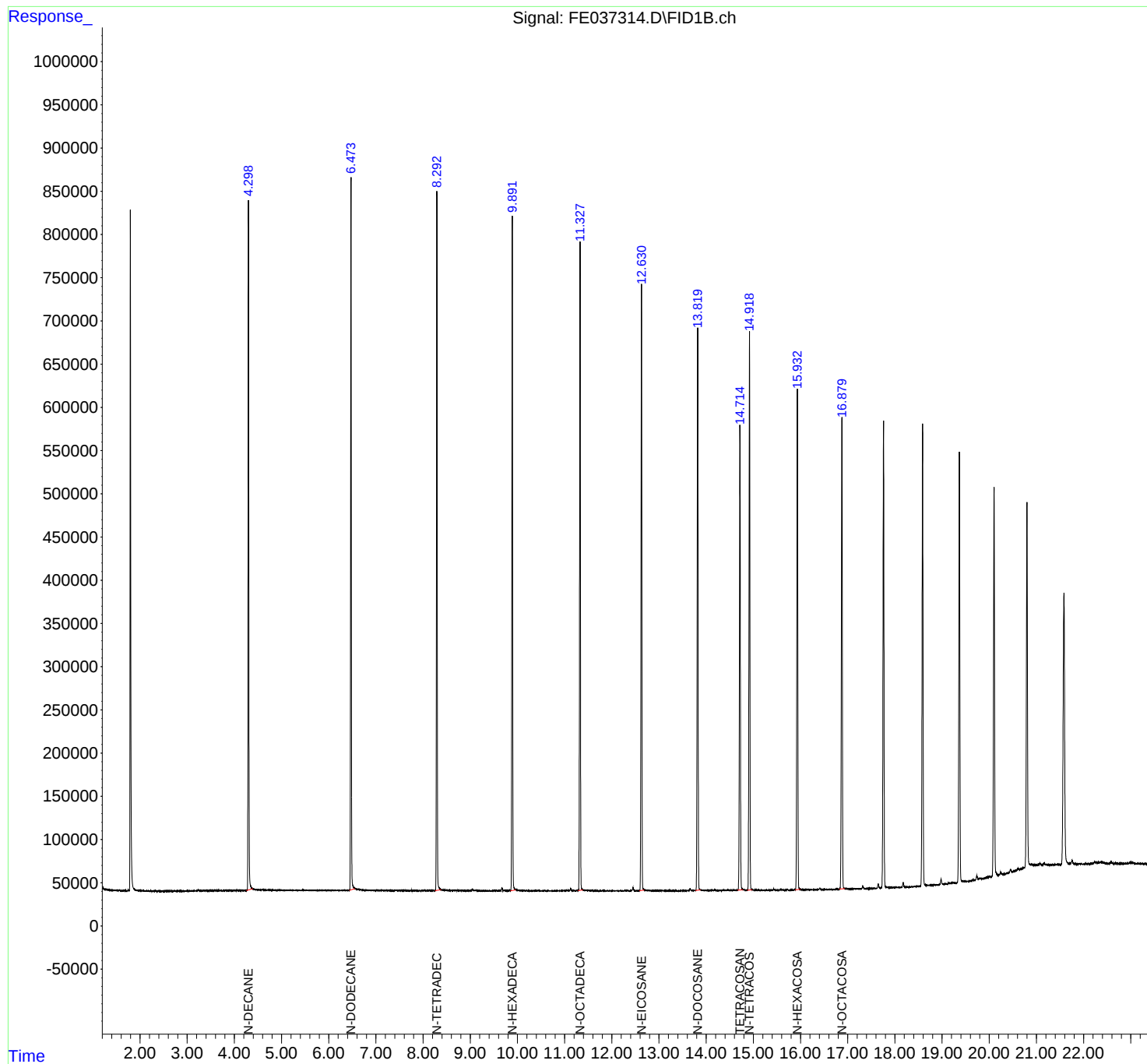
(m)=manual int.

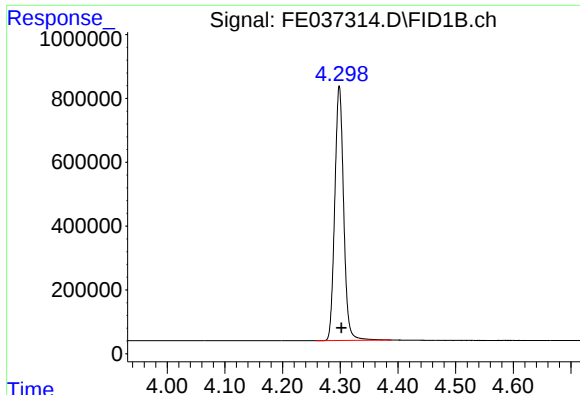
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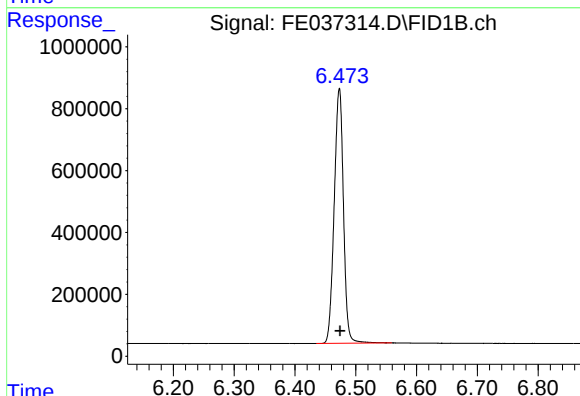




#2 N-DECANE

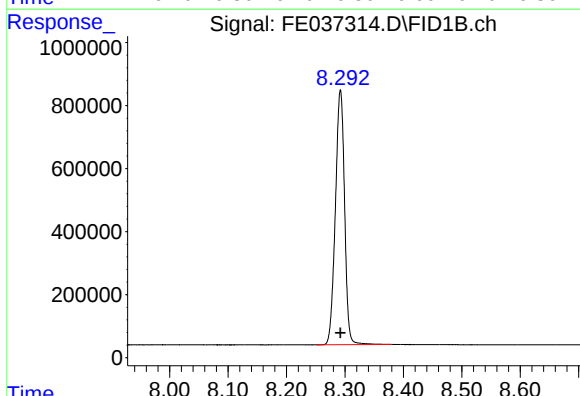
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 8536757
Conc: 54.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



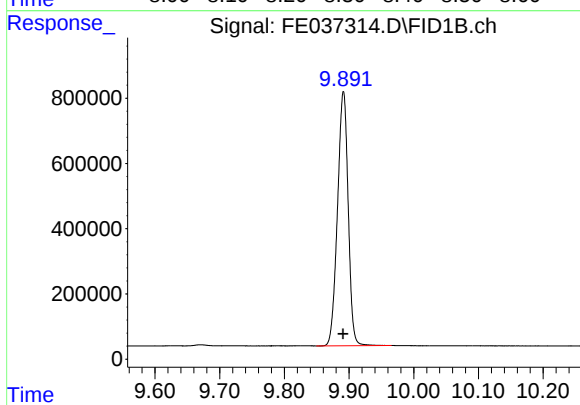
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8731647
Conc: 53.66 ug/ml



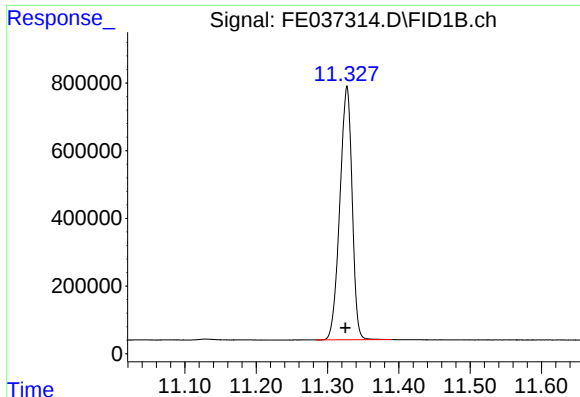
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 8841062
Conc: 52.74 ug/ml



#5 N-HEXADECANE

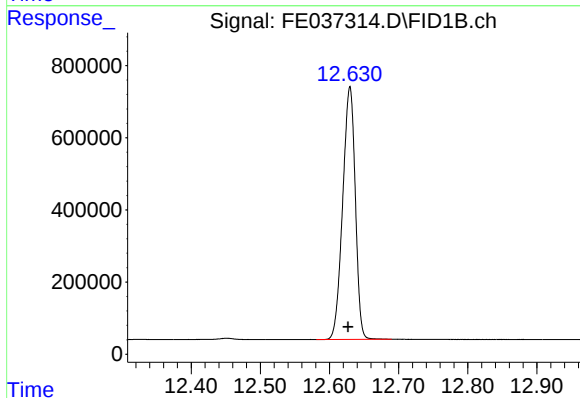
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 8942264
Conc: 52.50 ug/ml



#6 N-OCTADECANE

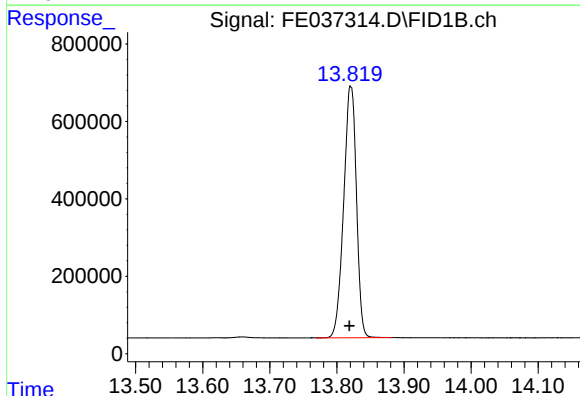
R.T.: 11.327 min
Delta R.T.: 0.002 min
Response: 8959372
Conc: 52.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



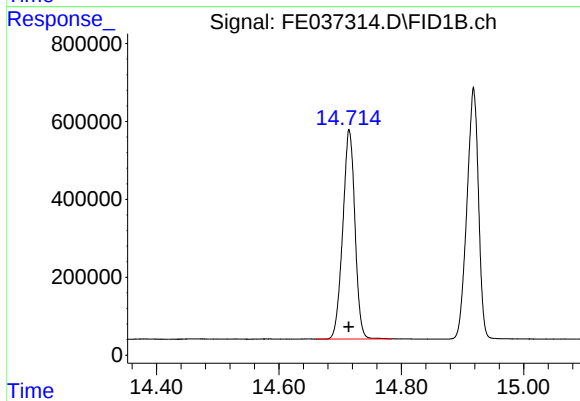
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.003 min
Response: 8865730
Conc: 52.08 ug/ml



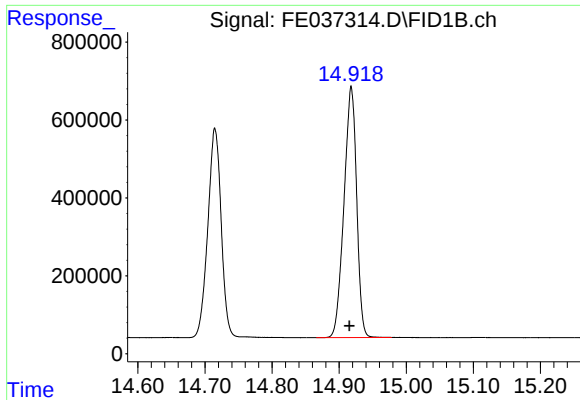
#8 N-DOCOSANE

R.T.: 13.820 min
Delta R.T.: 0.002 min
Response: 8576990
Conc: 51.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

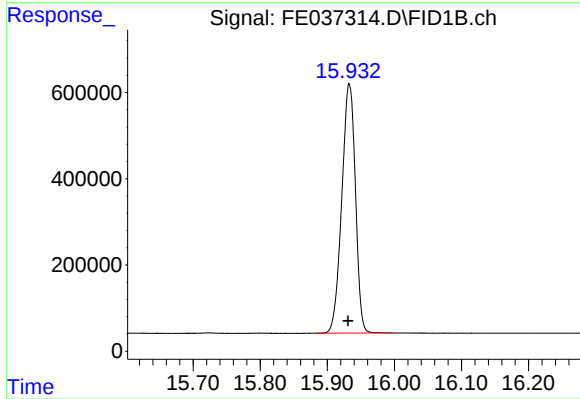
R.T.: 14.715 min
Delta R.T.: 0.000 min
Response: 7425571
Conc: 51.83 ug/ml



#10 N-TETRACOSANE

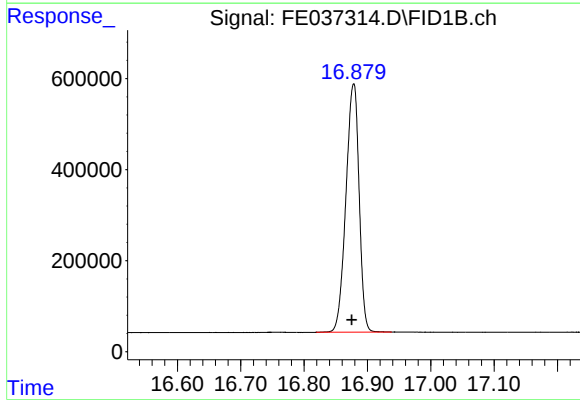
R.T.: 14.918 min
Delta R.T.: 0.003 min
Response: 8444619
Conc: 51.55 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 8159070
Conc: 51.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: 0.003 min
Response: 7890242
Conc: 51.21 ug/ml