

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081522\
 Data File : FG010363.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2022 10:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 15 15:26:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.801	6781130	53.381 ug/ml
Target Compounds			
2) N-DECANE	4.326	7994447	59.518 ug/ml
3) N-DODECANE	6.506	8175942	59.482 ug/ml
4) N-TETRADECANE	8.337	8239673	58.816 ug/ml
5) N-HEXADECANE	9.945	8344104	57.703 ug/ml
6) N-OCTADECANE	11.389	8334890	56.503 ug/ml
7) N-EICOSANE	12.700	8173780	55.193 ug/ml
8) N-DOCOSANE	13.900	7856905	54.207 ug/ml
10) N-TETRACOSANE	15.004	7689387	53.307 ug/ml
11) N-HEXACOSANE	16.026	7422965	52.518 ug/ml
12) N-OCTACOSANE	16.977	7111044	51.500 ug/ml

(f)=RT Delta > 1/2 Window

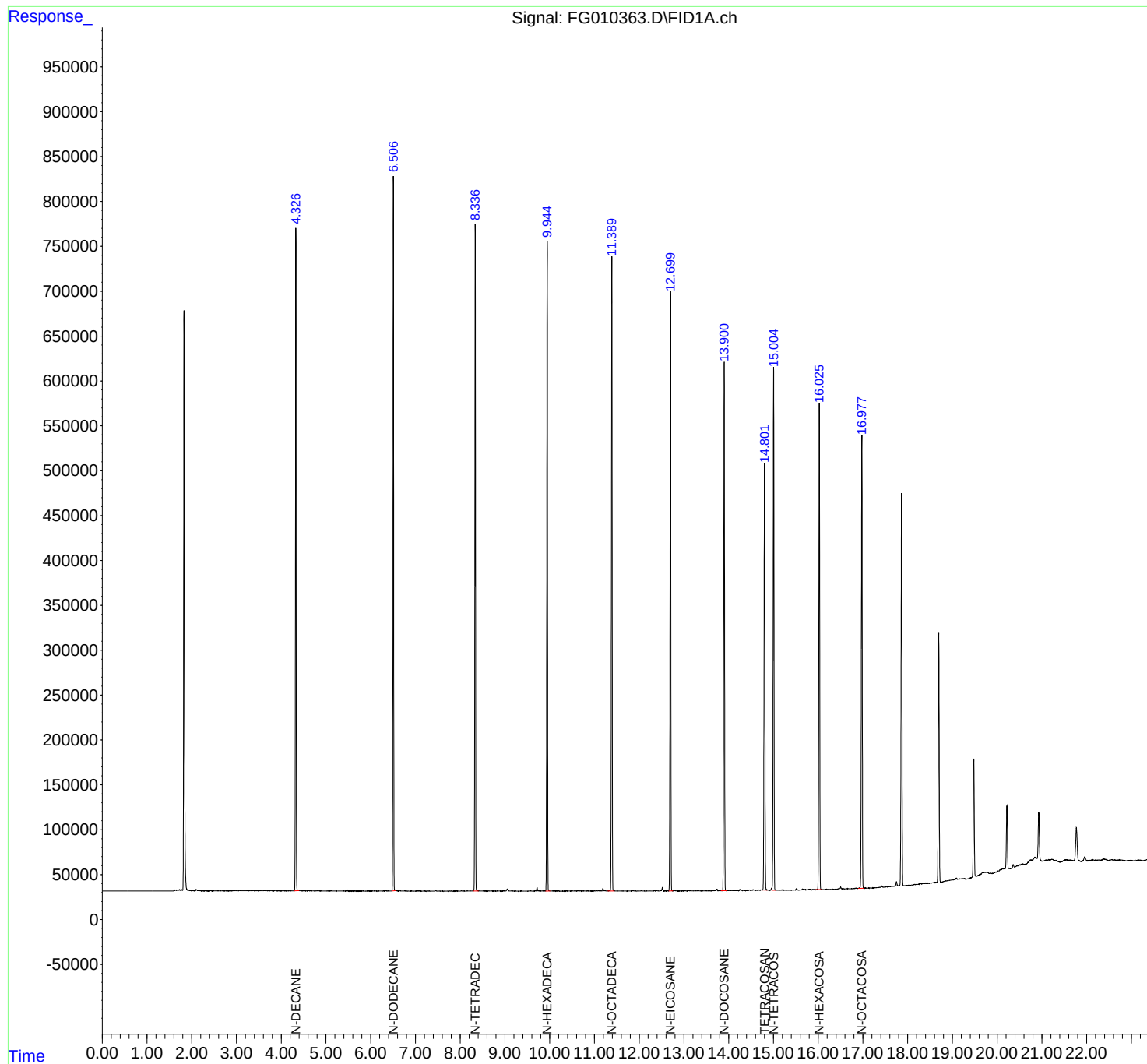
(m)=manual int.

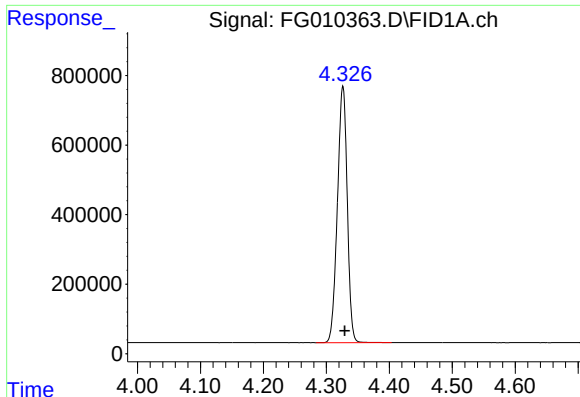
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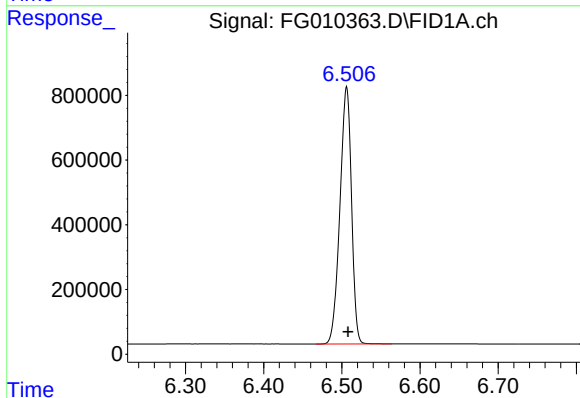




#2 N-DECANE

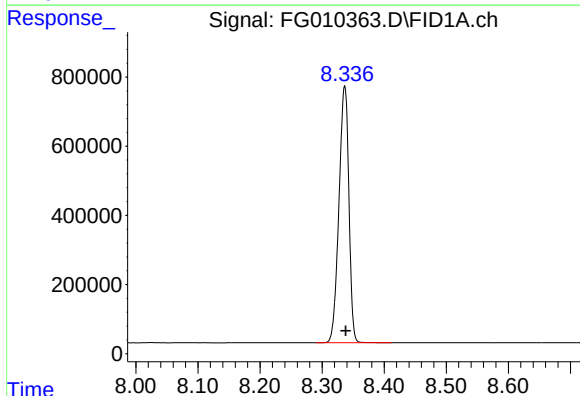
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 7994447
Conc: 59.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



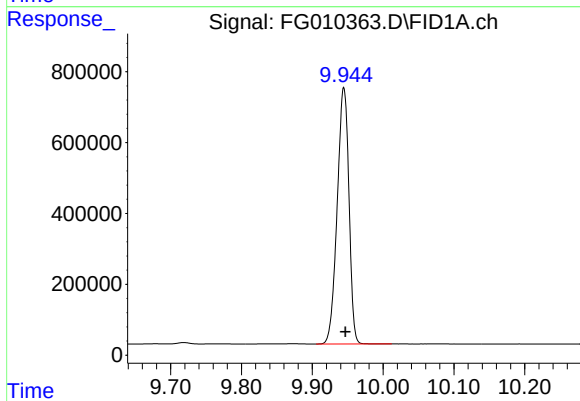
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 8175942
Conc: 59.48 ug/ml



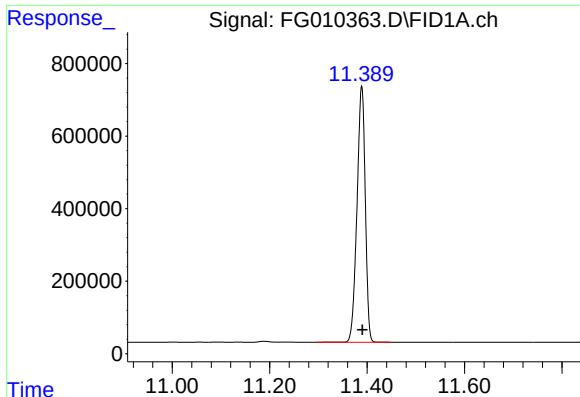
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 8239673
Conc: 58.82 ug/ml



#5 N-HEXADECANE

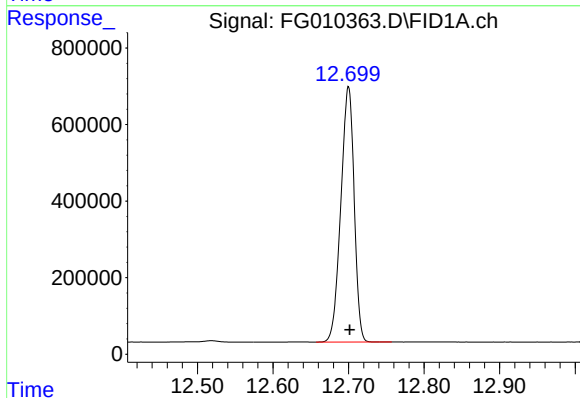
R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 8344104
Conc: 57.70 ug/ml



#6 N-OCTADECANE

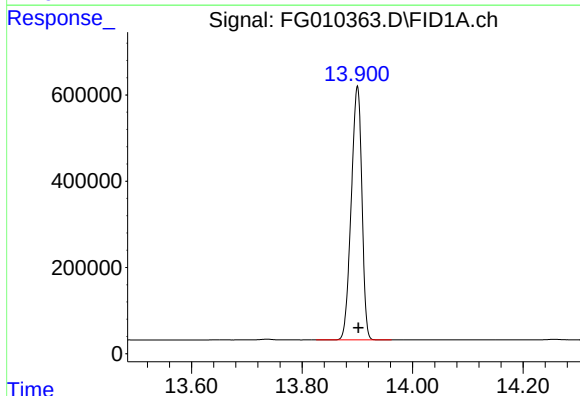
R.T.: 11.389 min
Delta R.T.: -0.002 min
Response: 8334890
Conc: 56.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



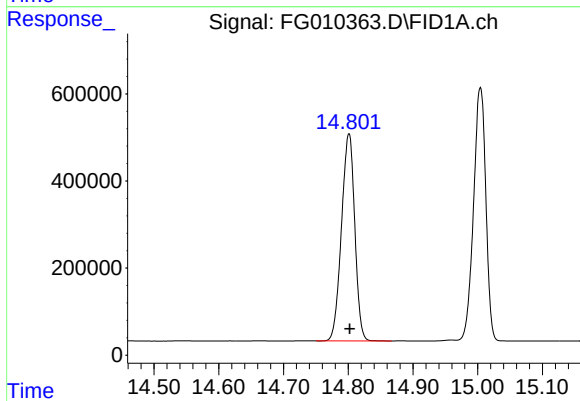
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.002 min
Response: 8173780
Conc: 55.19 ug/ml



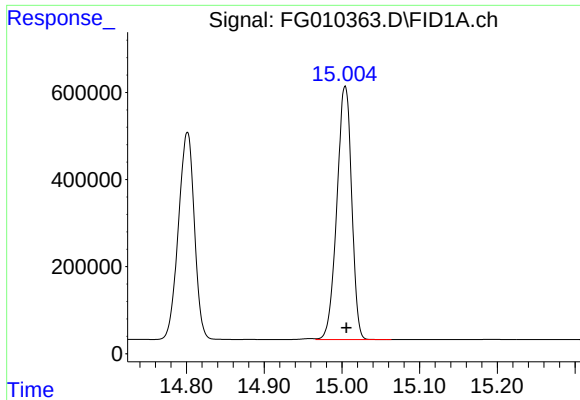
#8 N-DOCOSANE

R.T.: 13.900 min
Delta R.T.: -0.002 min
Response: 7856905
Conc: 54.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

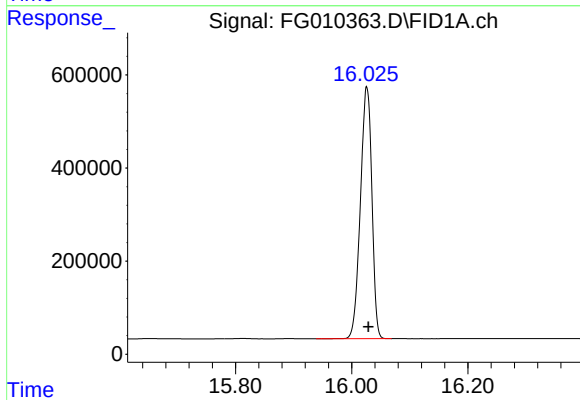
R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 6781130
Conc: 53.38 ug/ml



#10 N-TETRACOSANE

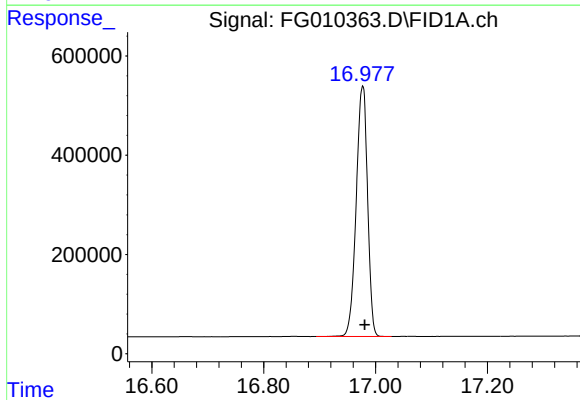
R.T.: 15.004 min
Delta R.T.: -0.002 min
Response: 7689387
Conc: 53.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.003 min
Response: 7422965
Conc: 52.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: -0.003 min
Response: 7111044
Conc: 51.50 ug/ml