

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083122\
 Data File : FE037368.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 21:24
 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: Sep 01 09:27:59 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...	14.707	7066685	49.326 ug/ml
Target Compounds			
2) N-DECANE	4.295	8282181	52.582 ug/ml
3) N-DODECANE	6.469	8495045	52.209 ug/ml
4) N-TETRADECANE	8.288	8564823	51.089 ug/ml
5) N-HEXADECANE	9.886	8619112	50.607 ug/ml
6) N-OCTADECANE	11.321	8616730	50.164 ug/ml
7) N-EICOSANE	12.623	8478898	49.807 ug/ml
8) N-DOCOSANE	13.813	8173341	49.355 ug/ml
10) N-TETRACOSANE	14.911	8051735	49.156 ug/ml
11) N-HEXACOSANE	15.927	7797140	49.083 ug/ml
12) N-OCTACOSANE	16.870	7604481	49.358 ug/ml

(f)=RT Delta > 1/2 Window

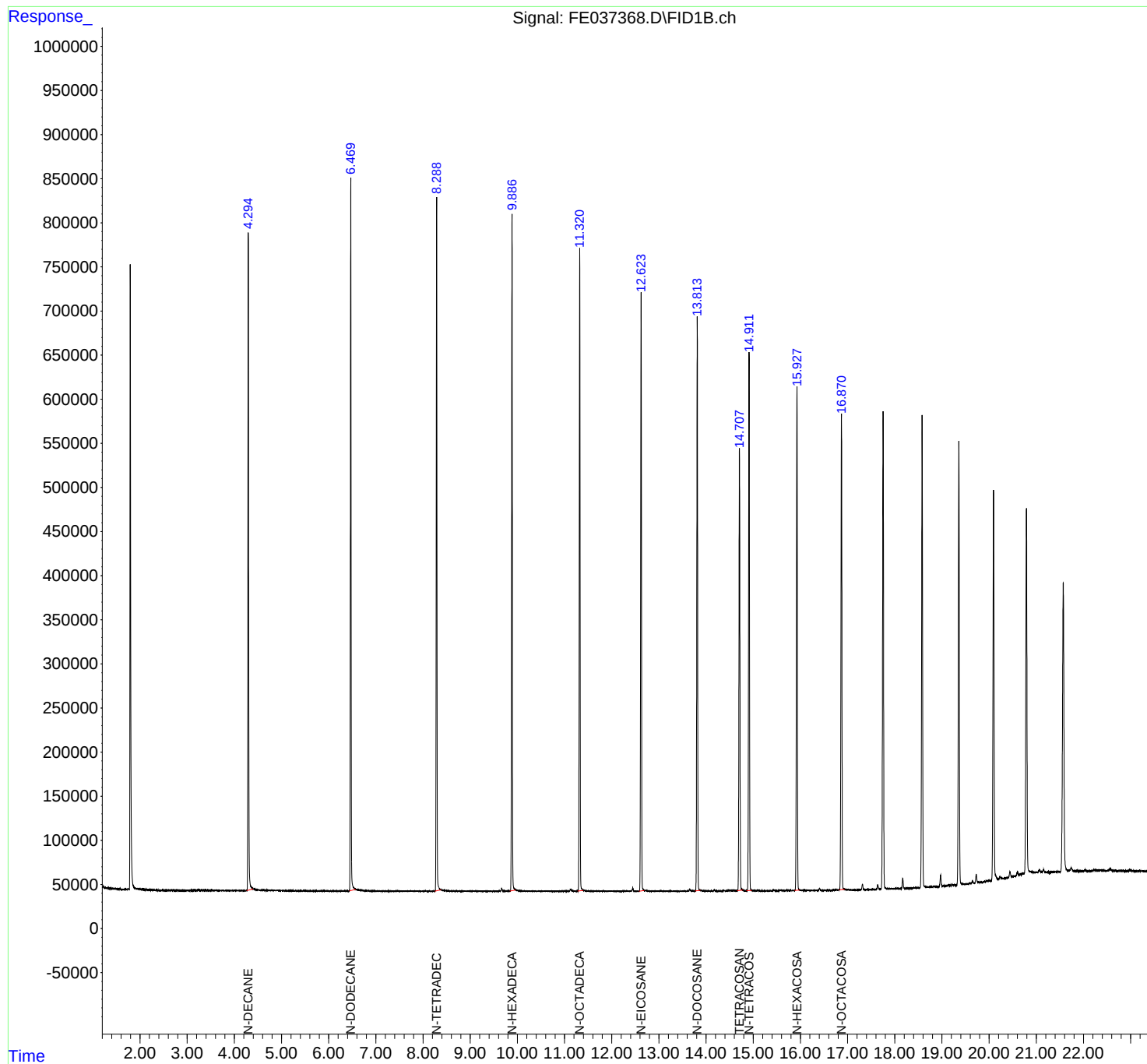
(m)=manual int.

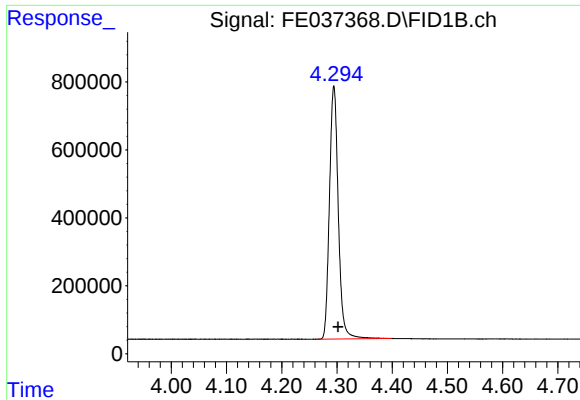
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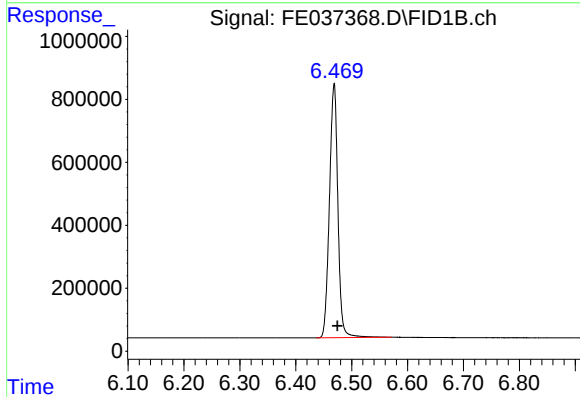




#2 N-DECANE

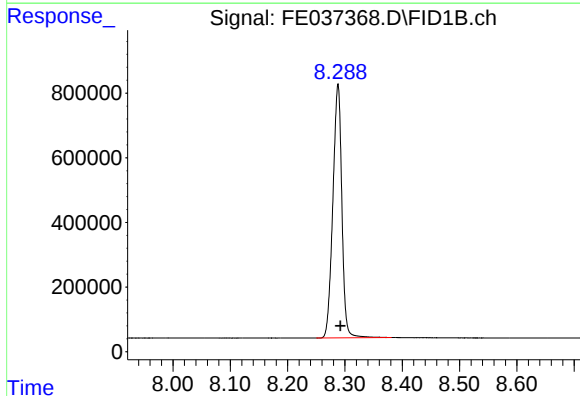
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 8282181
Conc: 52.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



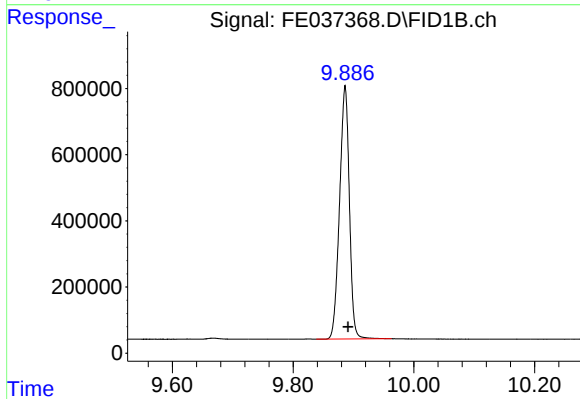
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 8495045
Conc: 52.21 ug/ml



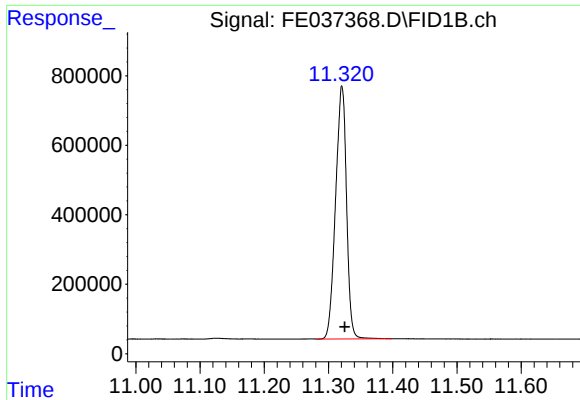
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 8564823
Conc: 51.09 ug/ml



#5 N-HEXADECANE

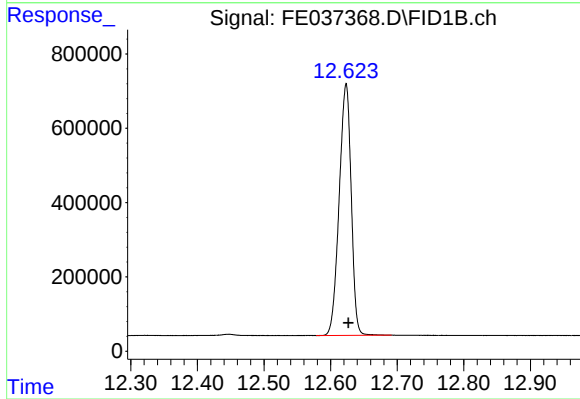
R.T.: 9.886 min
Delta R.T.: -0.005 min
Response: 8619112
Conc: 50.61 ug/ml



#6 N-OCTADECANE

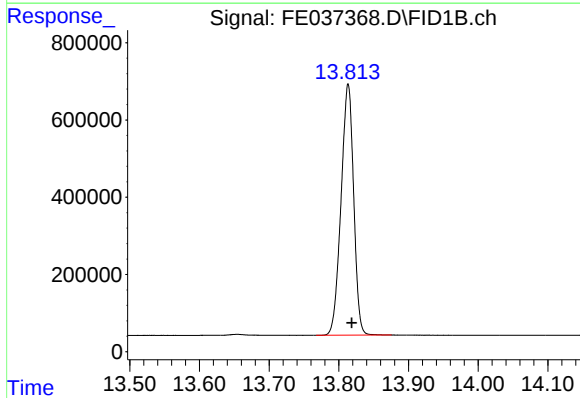
R.T.: 11.321 min
Delta R.T.: -0.005 min
Response: 8616730
Conc: 50.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



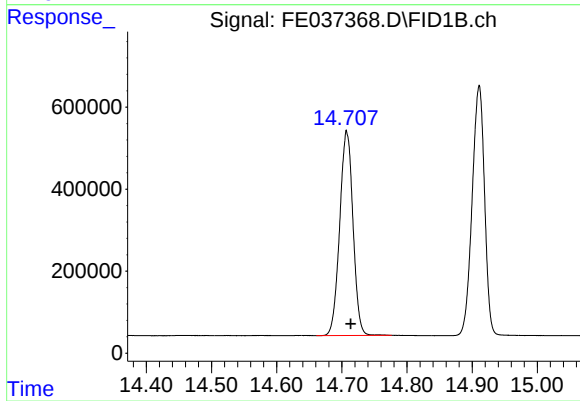
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.003 min
Response: 8478898
Conc: 49.81 ug/ml



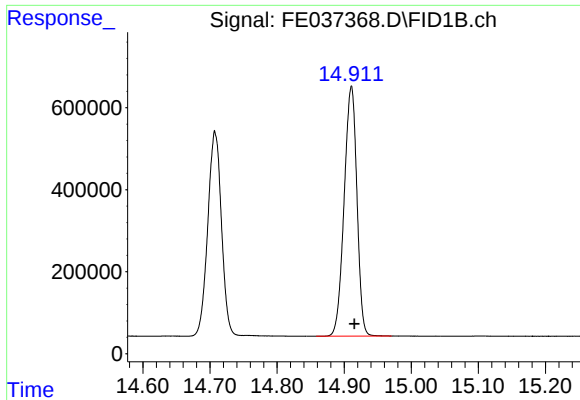
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.005 min
Response: 8173341
Conc: 49.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

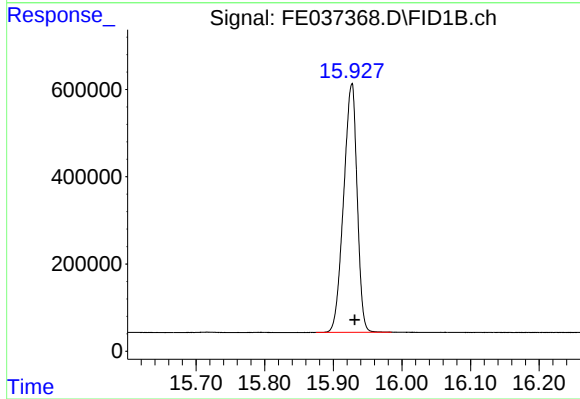
R.T.: 14.707 min
Delta R.T.: -0.006 min
Response: 7066685
Conc: 49.33 ug/ml



#10 N-TETRACOSANE

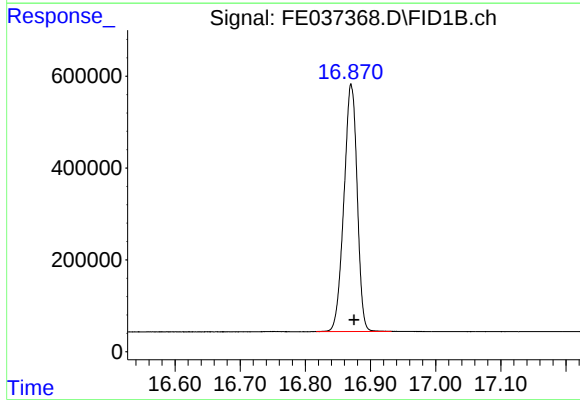
R.T.: 14.911 min
Delta R.T.: -0.004 min
Response: 8051735
Conc: 49.16 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.004 min
Response: 7797140
Conc: 49.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: -0.005 min
Response: 7604481
Conc: 49.36 ug/ml