

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072722\
 Data File : FG010232.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2022 13:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 01:35:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.816	5145263	43.272 ug/ml
Target Compounds			
1) N-OCTANE	1.825	5799116	46.643 ug/ml
2) N-DECANE	4.336	5941264	46.735 ug/ml
3) N-DODECANE	6.518	6004965	46.458 ug/ml
4) N-TETRADECANE	8.349	6082223	46.127 ug/ml
5) N-HEXADECANE	9.957	6083608	45.611 ug/ml
6) N-OCTADECANE	11.402	6104292	45.145 ug/ml
7) N-EICOSANE	12.714	5957659	44.476 ug/ml
8) N-DOCOSANE	13.915	5860063	43.798 ug/ml
10) N-TETRACOSANE	15.021	5749907	43.383 ug/ml
11) N-HEXACOSANE	16.043	5608612	42.775 ug/ml
12) N-OCTACOSANE	16.994	5479143	42.660 ug/ml

(f)=RT Delta > 1/2 Window

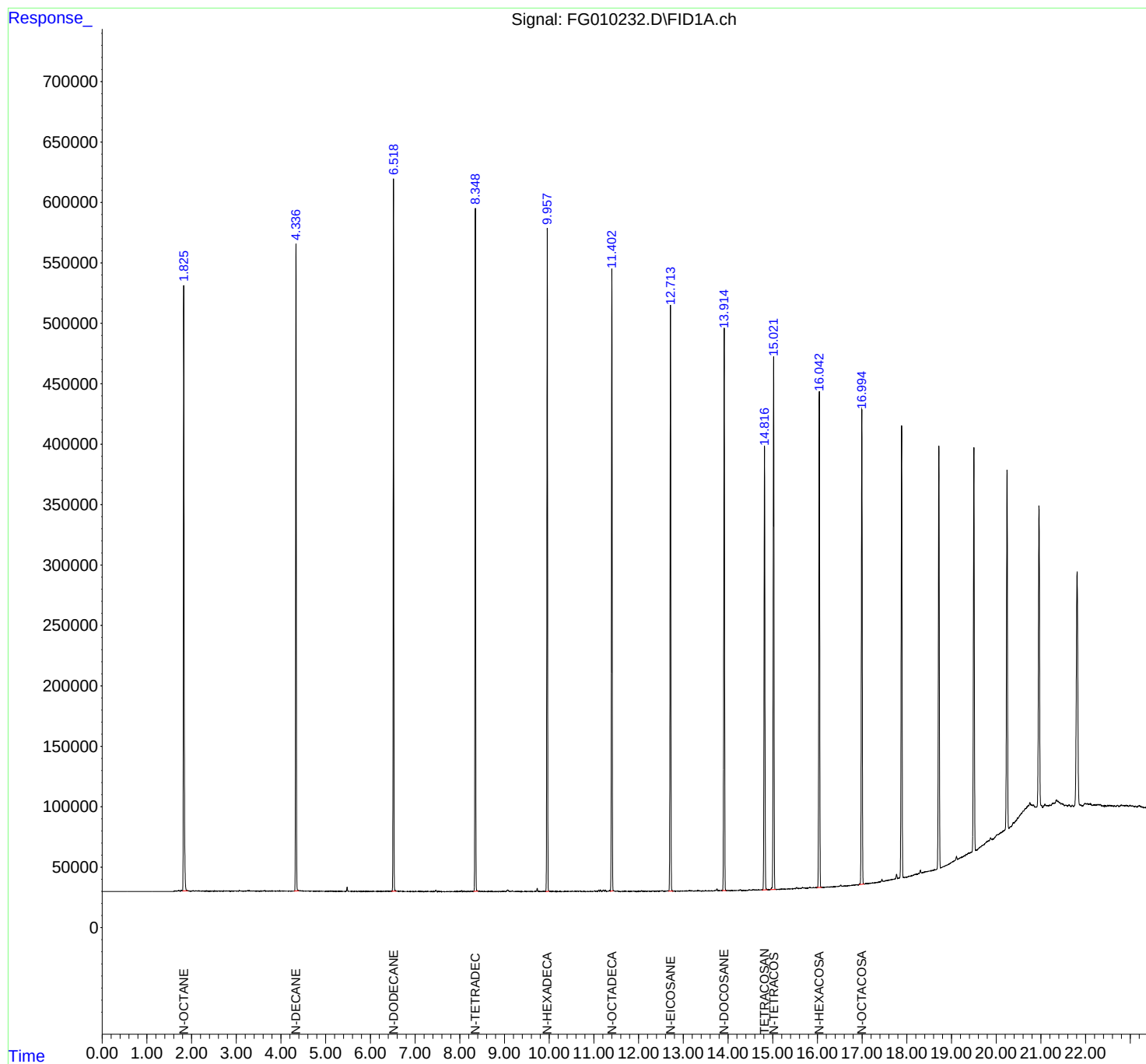
(m)=manual int.

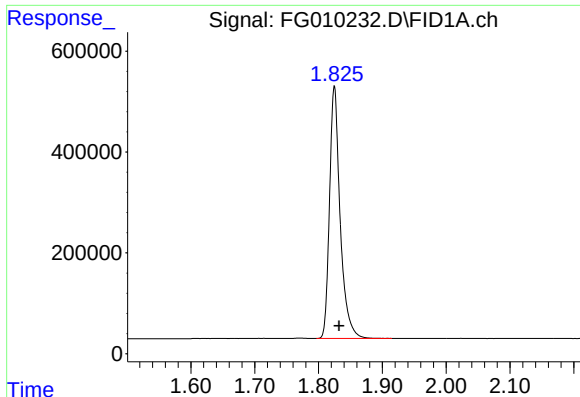
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

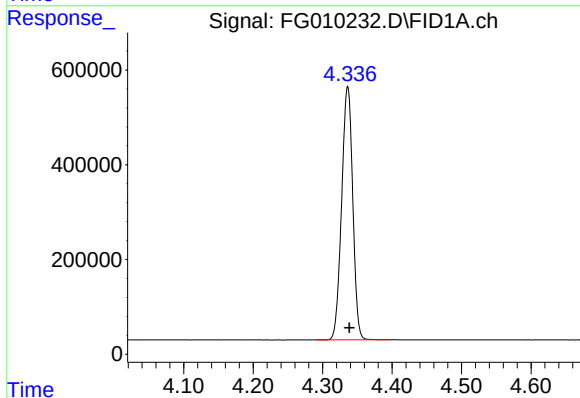




#1 N-OCTANE

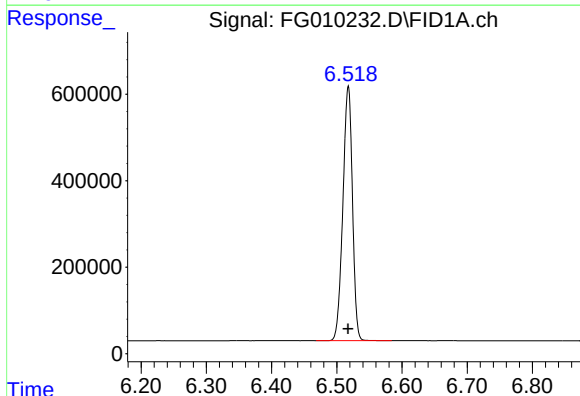
R.T.: 1.825 min
Delta R.T.: -0.007 min
Response: 5799116
Conc: 46.64 ug/ml

Instrument :
FID_G
ClientSampleId :



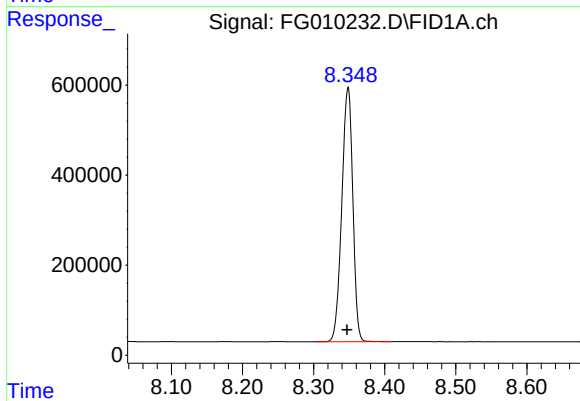
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 5941264
Conc: 46.74 ug/ml



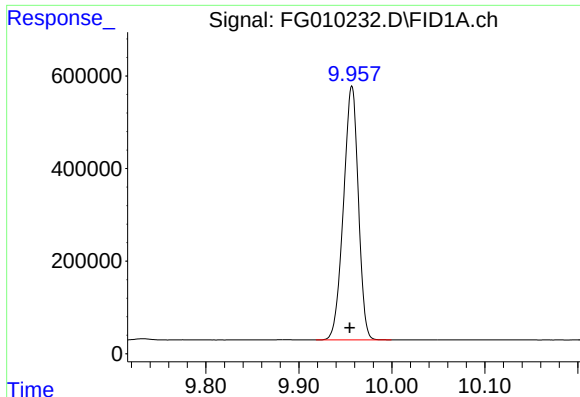
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6004965
Conc: 46.46 ug/ml



#4 N-TETRADECANE

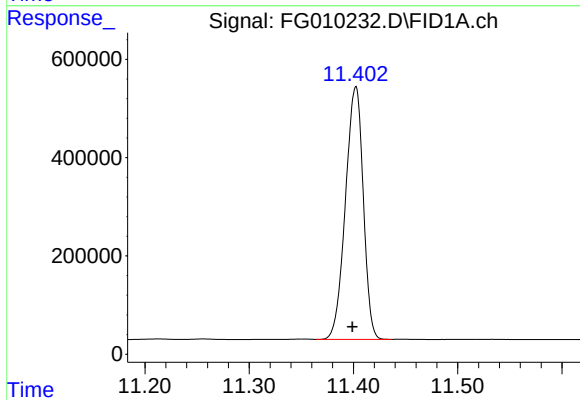
R.T.: 8.349 min
Delta R.T.: 0.002 min
Response: 6082223
Conc: 46.13 ug/ml



#5 N-HEXADECANE

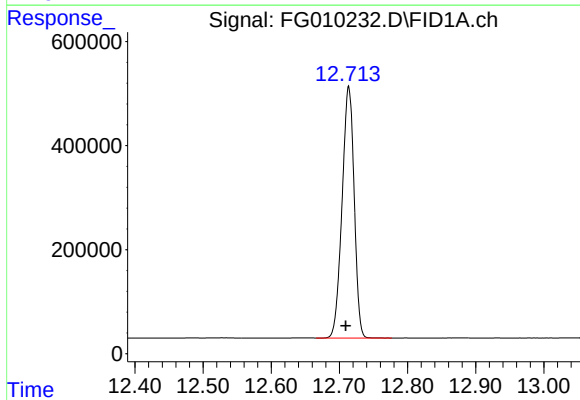
R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 6083608
Conc: 45.61 ug/ml

Instrument :
FID_G
ClientSampleId :



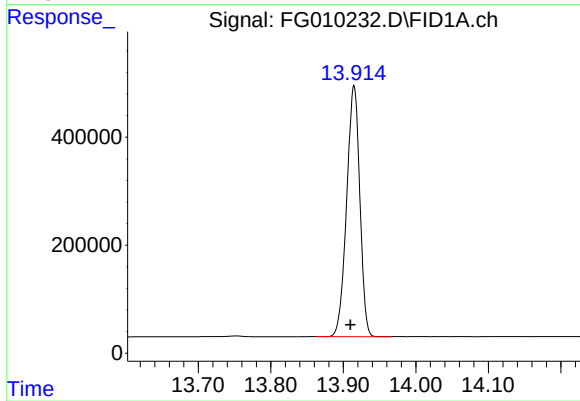
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 6104292
Conc: 45.14 ug/ml



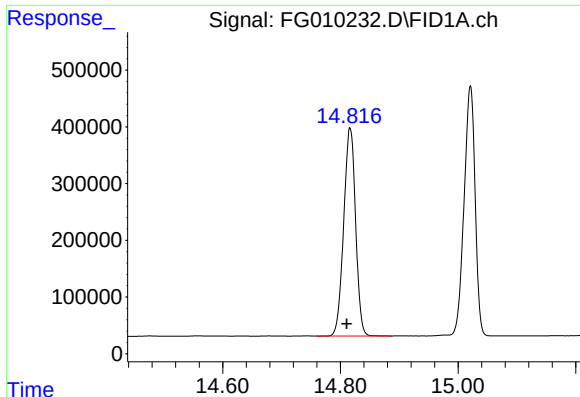
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: 0.004 min
Response: 5957659
Conc: 44.48 ug/ml



#8 N-DOCOSANE

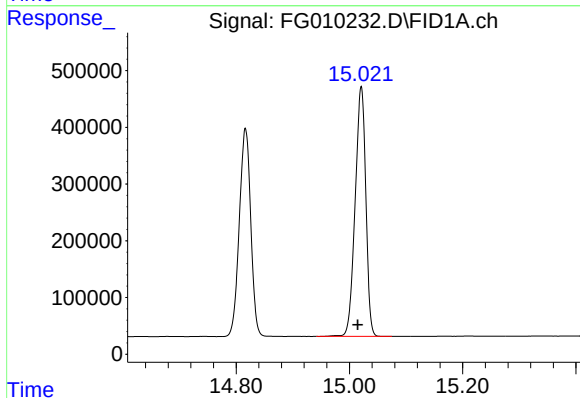
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 5860063
Conc: 43.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

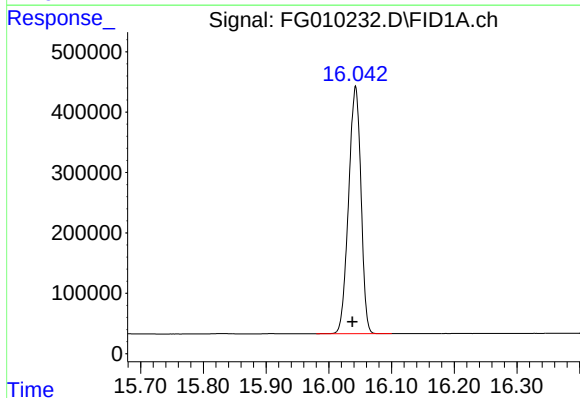
R.T.: 14.816 min
Delta R.T.: 0.006 min
Response: 5145263
Conc: 43.27 ug/ml

Instrument :
FID_G
ClientSampleId :



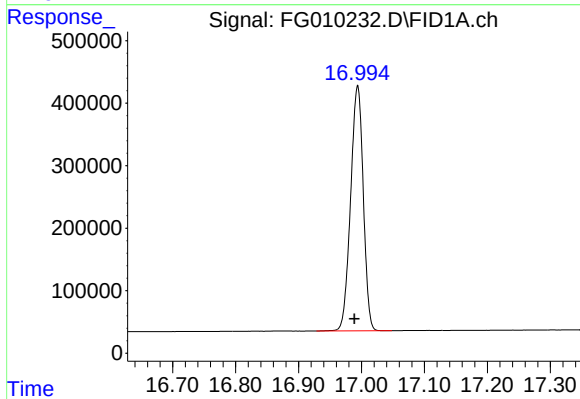
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 5749907
Conc: 43.38 ug/ml



#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.005 min
Response: 5608612
Conc: 42.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.994 min
Delta R.T.: 0.005 min
Response: 5479143
Conc: 42.66 ug/ml