

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121319\
 Data File : FG006358.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2019 18:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:38:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 2019
 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...	14.497	3351113	42.690 ug/ml
Target Compounds			
2) N-DECANE	4.421	4100756	42.494 ug/ml
3) N-DODECANE	6.403	4160799	42.668 ug/ml
4) N-TETRADECANE	8.162	4122983	42.356 ug/ml
5) N-HEXADECANE	9.732	4105392	41.988 ug/ml
6) N-OCTADECANE	11.148	4016213	41.877 ug/ml
7) N-EICOSANE	12.435	3992646	41.914 ug/ml
8) N-DOCOSANE	13.613	3920594	42.221 ug/ml
10) N-TETRACOSANE	14.698	3885594	42.681 ug/ml
11) N-HEXACOSANE	15.701	3882896	43.259 ug/ml
12) N-OCTACOSANE	16.634	3936580	42.815 ug/ml

(f)=RT Delta > 1/2 Window

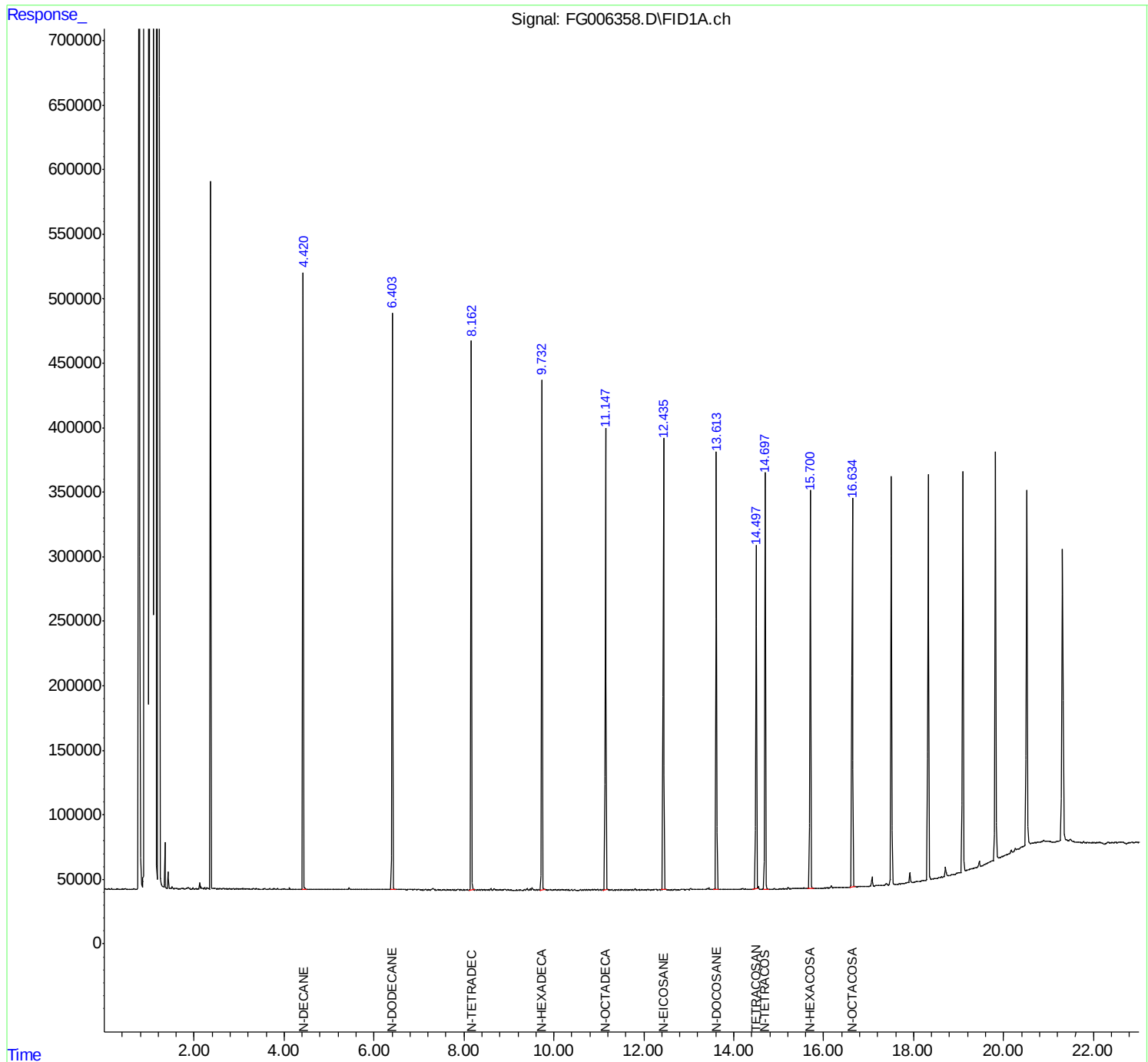
(m)=manual int.

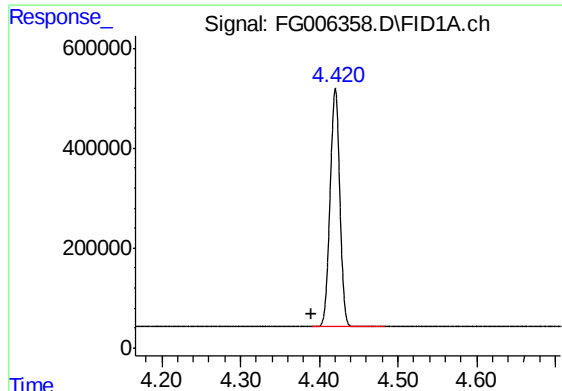
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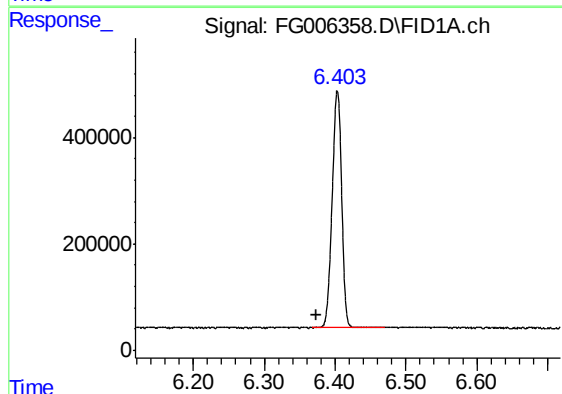




#2 N-DECANE

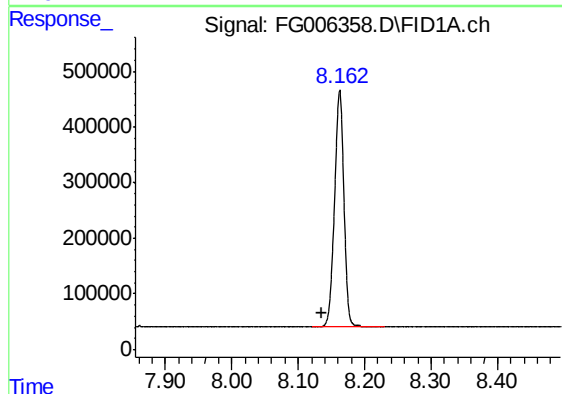
R.T.: 4.421 min
Delta R.T.: 0.031 min
Response: 4100756
Conc: 42.49 ug/ml

Instrument :
FID_G
ClientSampleId :



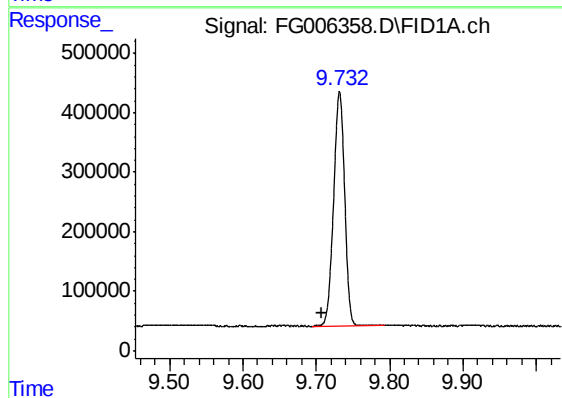
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.030 min
Response: 4160799
Conc: 42.67 ug/ml



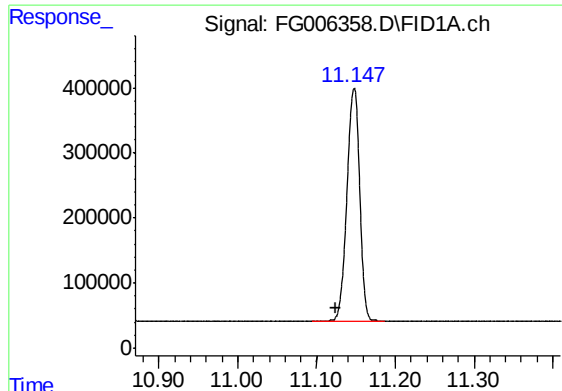
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.028 min
Response: 4122983
Conc: 42.36 ug/ml



#5 N-HEXADECANE

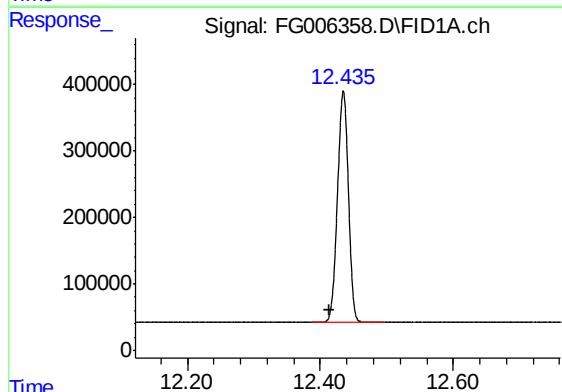
R.T.: 9.732 min
Delta R.T.: 0.025 min
Response: 4105392
Conc: 41.99 ug/ml



#6 N-OCTADECANE

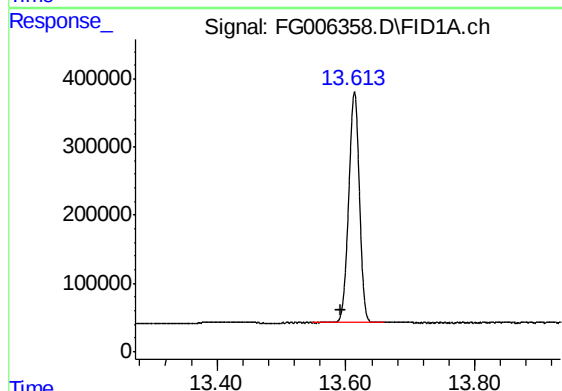
R.T.: 11.148 min
Delta R.T.: 0.023 min
Response: 4016213
Conc: 41.88 ug/ml

Instrument :
FID_G
ClientSampleId :



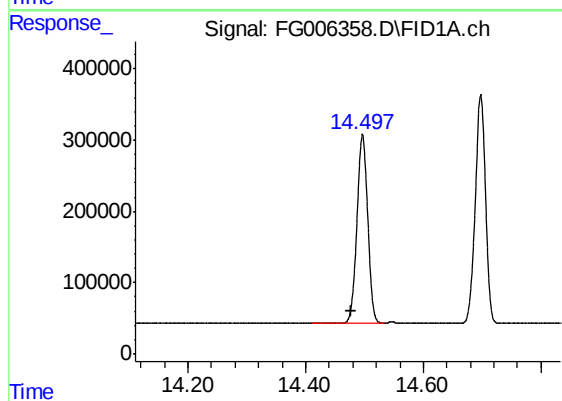
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: 0.021 min
Response: 3992646
Conc: 41.91 ug/ml



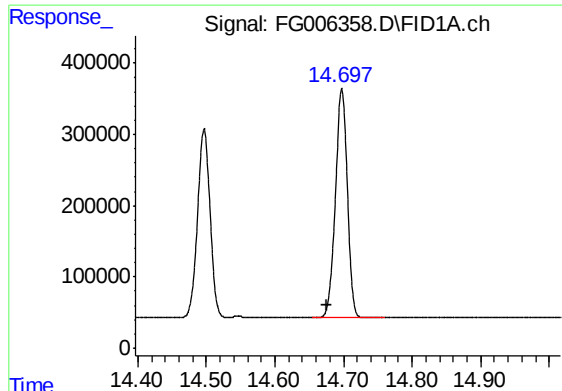
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: 0.022 min
Response: 3920594
Conc: 42.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

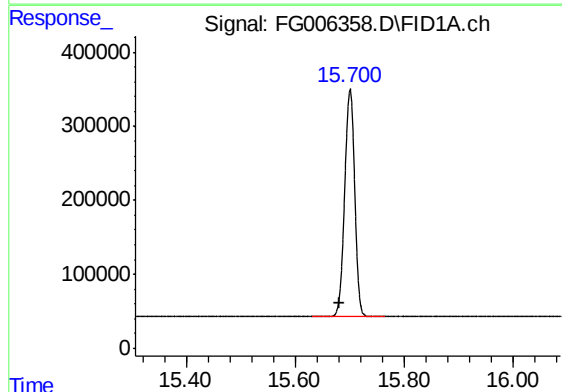
R.T.: 14.497 min
Delta R.T.: 0.020 min
Response: 3351113
Conc: 42.69 ug/ml



#10 N-TETRACOSANE

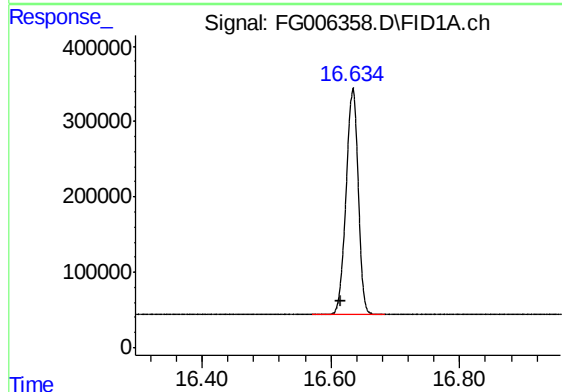
R.T.: 14.698 min
Delta R.T.: 0.021 min
Response: 3885594
Conc: 42.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.020 min
Response: 3882896
Conc: 43.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: 0.019 min
Response: 3936580
Conc: 42.81 ug/ml