

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072722\
 Data File : FG010234.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2022 16:26
 Operator : YP\AJ
 Sample : PB146493BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 01:36:13 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...	14.811	1874000	15.760 ug/ml
Target Compounds			
1) N-OCTANE	1.828	1917558	15.423 ug/ml
2) N-DECANE	4.334	1941551	15.273 ug/ml
3) N-DODECANE	6.513	1843648	14.264 ug/ml
4) N-TETRADECANE	8.344	1843643	13.982 ug/ml
5) N-HEXADECANE	9.952	1815369	13.611 ug/ml
6) N-OCTADECANE	11.397	1804520	13.345 ug/ml
7) N-EICOSANE	12.710	1830083	13.662 ug/ml
8) N-DOCOSANE	13.909	1860990	13.909 ug/ml
10) N-TETRACOSANE	15.015	1841998	13.898 ug/ml
11) N-HEXACOSANE	16.039	1784381	13.609 ug/ml
12) N-OCTACOSANE	16.989	1756968	13.680 ug/ml

(f)=RT Delta > 1/2 Window

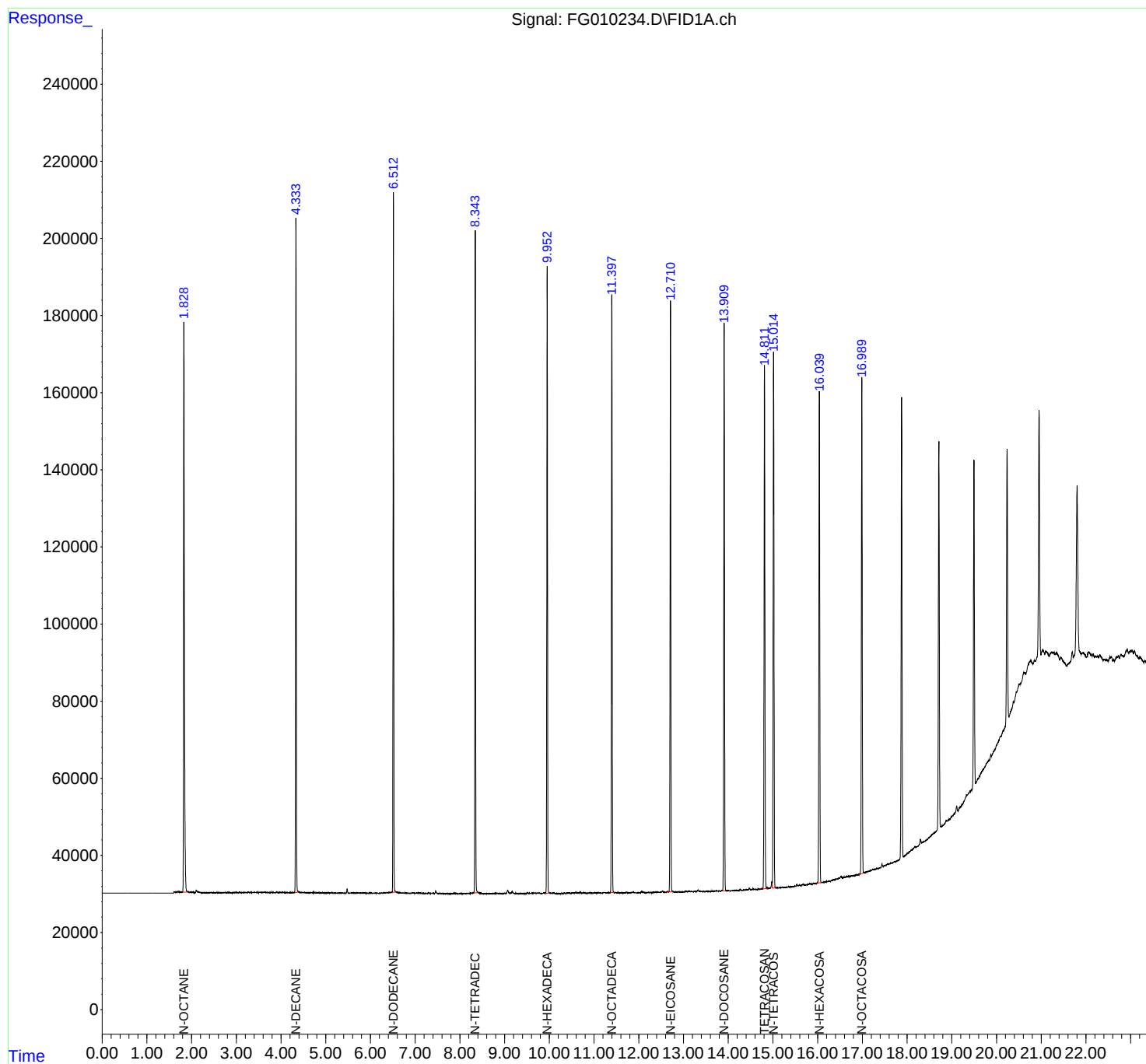
(m)=manual int.

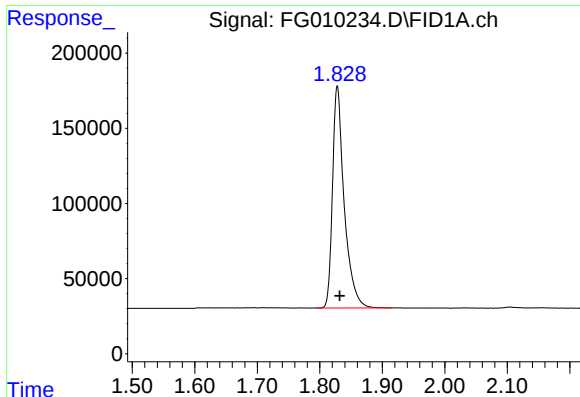
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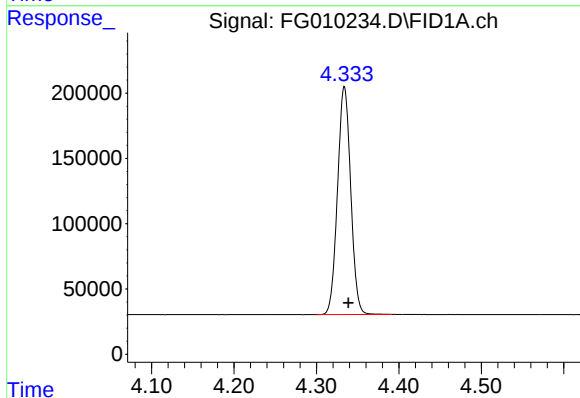




#1 N-OCTANE

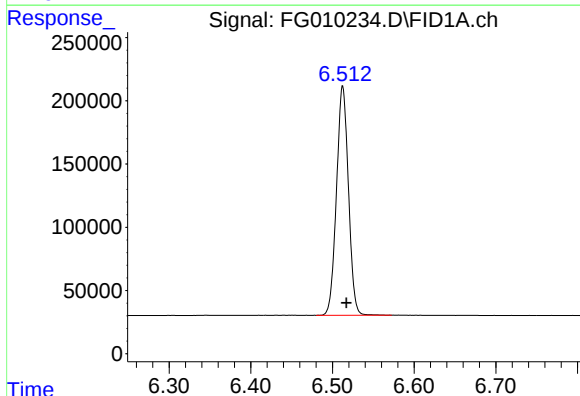
R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 1917558
Conc: 15.42 ug/ml

Instrument :
FID_G
ClientSampleId :



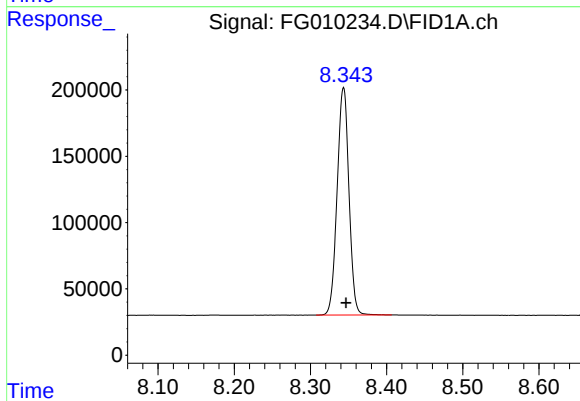
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 1941551
Conc: 15.27 ug/ml



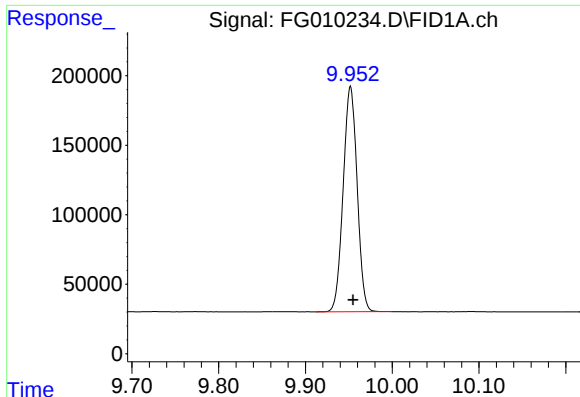
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 1843648
Conc: 14.26 ug/ml



#4 N-TETRADECANE

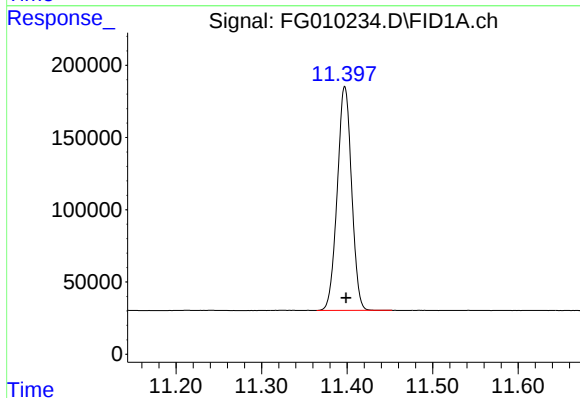
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 1843643
Conc: 13.98 ug/ml



#5 N-HEXADECANE

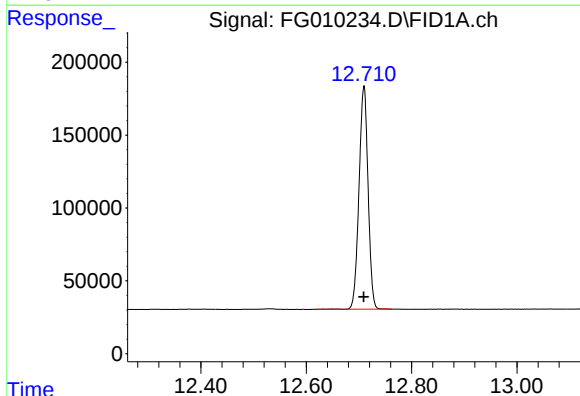
R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 1815369
Conc: 13.61 ug/ml

Instrument :
FID_G
ClientSampleId :



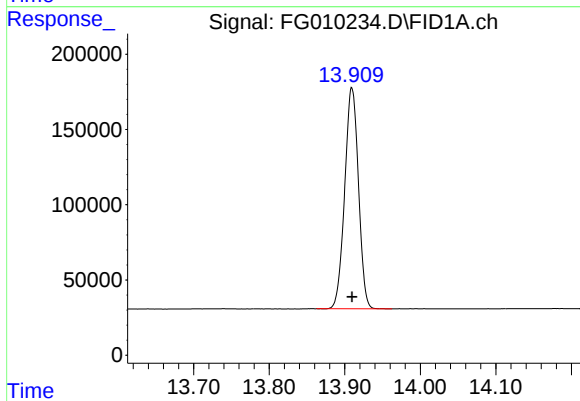
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.002 min
Response: 1804520
Conc: 13.35 ug/ml



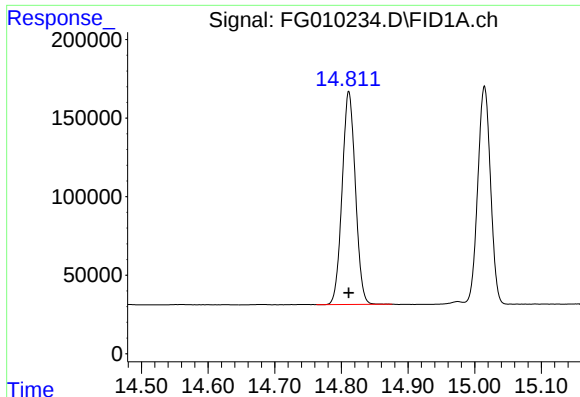
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: 0.000 min
Response: 1830083
Conc: 13.66 ug/ml



#8 N-DOCOSANE

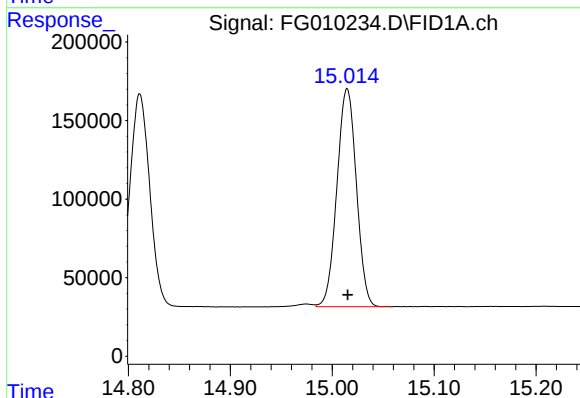
R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 1860990
Conc: 13.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

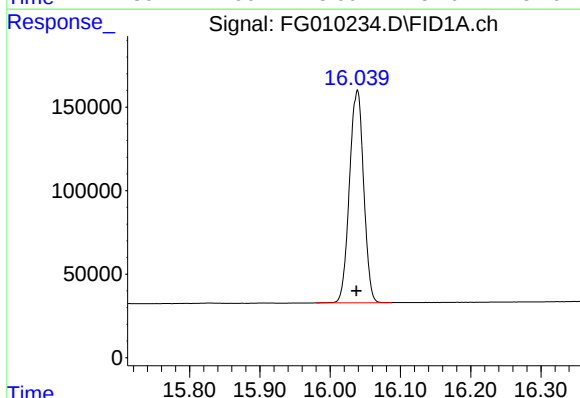
R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 1874000
Conc: 15.76 ug/ml

Instrument :
FID_G
ClientSampleId :



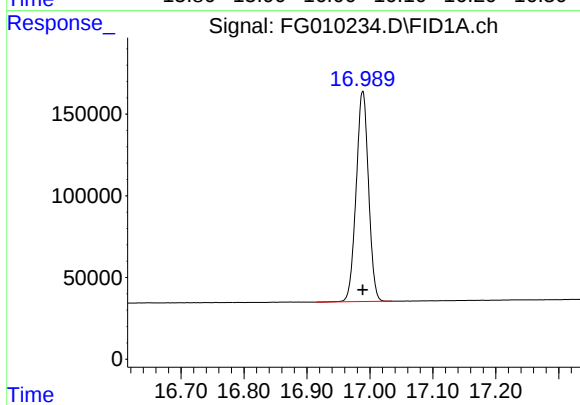
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: 0.000 min
Response: 1841998
Conc: 13.90 ug/ml



#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.001 min
Response: 1784381
Conc: 13.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 1756968
Conc: 13.68 ug/ml