

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080422\
 Data File : FG010299.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2022 18:06
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:56:18 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...	14.797	1876697	14.773 ug/ml
Target Compounds			
2) N-DECANE	4.327	266960	1.987 ug/ml
3) N-DODECANE	6.505	249054	1.812 ug/ml
4) N-TETRADECANE	8.335	256854	1.833 ug/ml
5) N-HEXADECANE	9.942	250167	1.730 ug/ml
6) N-OCTADECANE	11.386	250435	1.698 ug/ml
7) N-EICOSANE	12.695	256985	1.735 ug/ml
8) N-DOCOSANE	13.895	264344	1.824 ug/ml
10) N-TETRACOSANE	15.000	260427	1.805 ug/ml
11) N-HEXACOSANE	16.023	256645	1.816 ug/ml
12) N-OCTACOSANE	16.974	257459	1.865 ug/ml

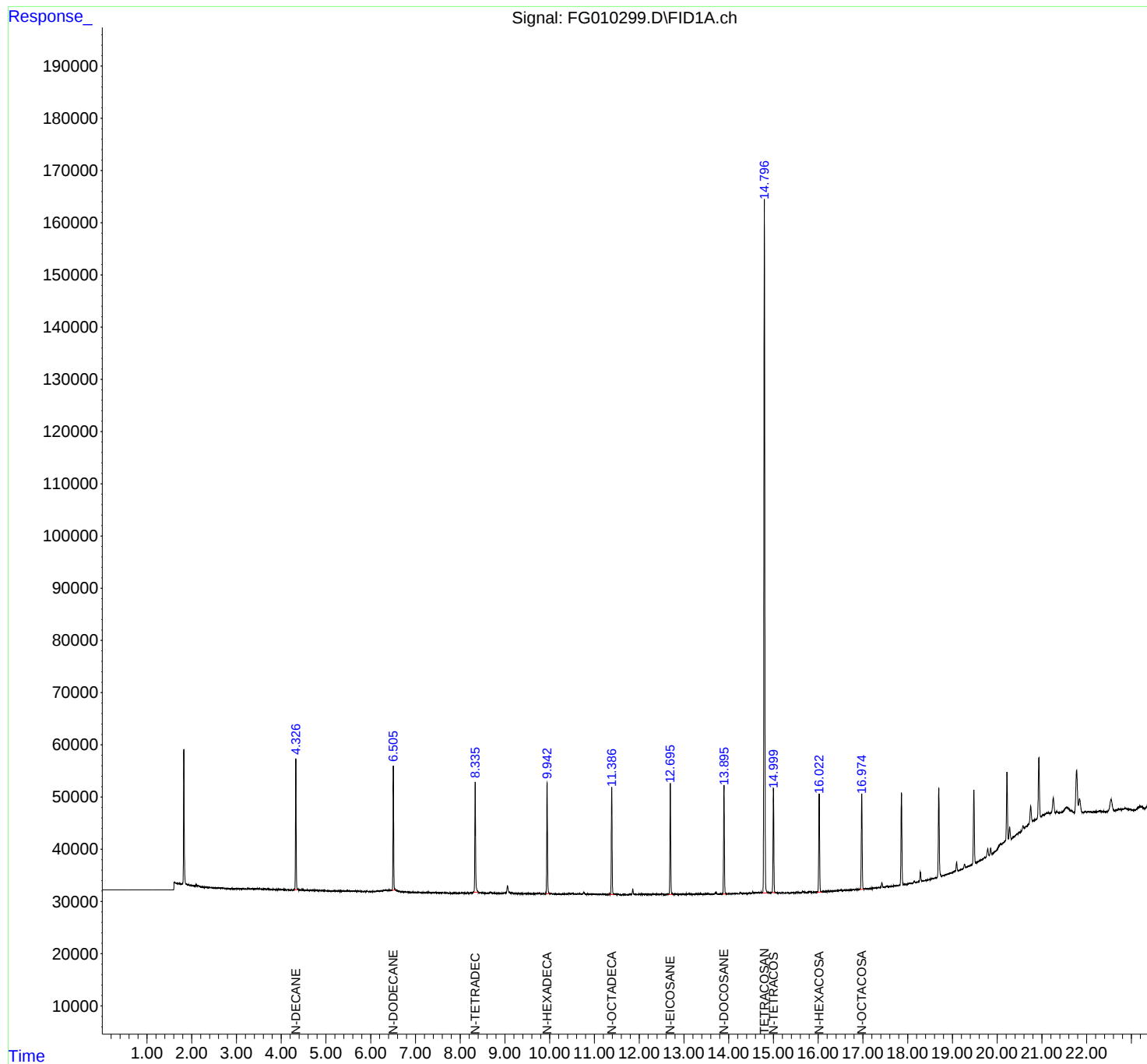
(f)=RT Delta > 1/2 Window

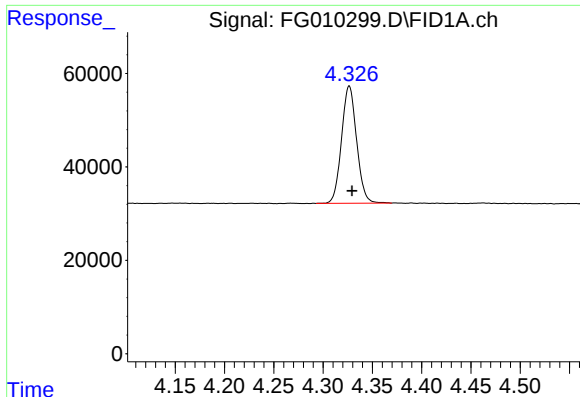
(m)=manual int.

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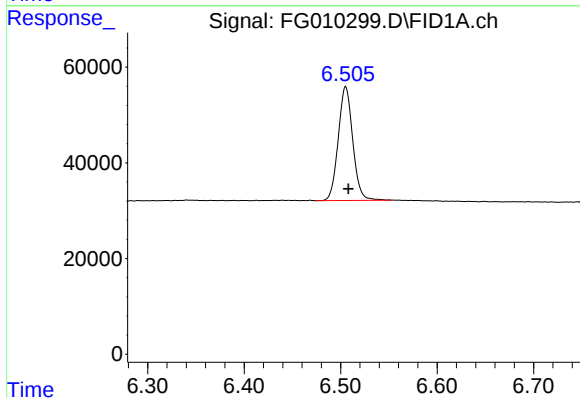
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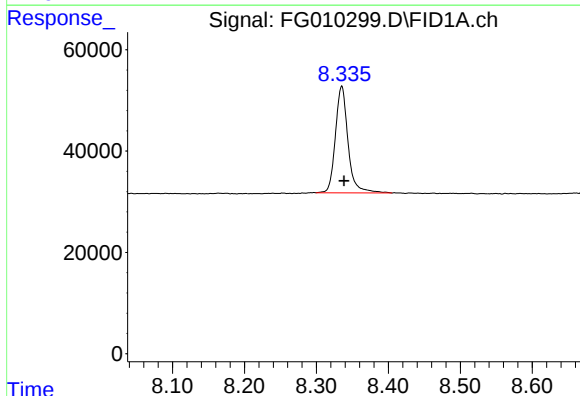
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 266960
Conc: 1.99 ug/ml



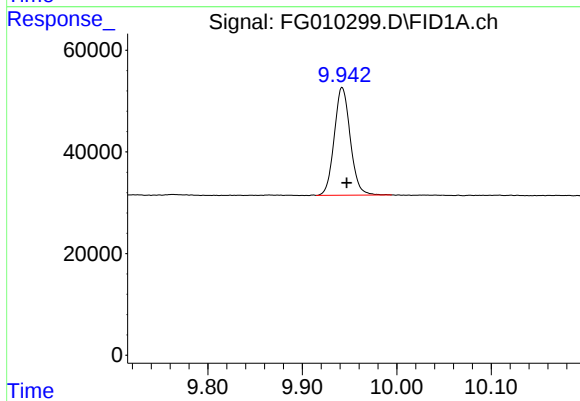
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 249054
Conc: 1.81 ug/ml



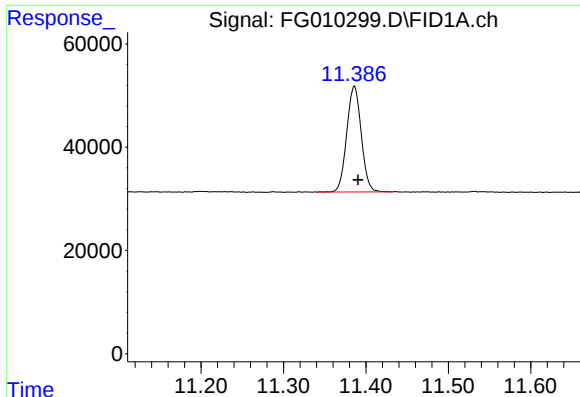
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 256854
Conc: 1.83 ug/ml



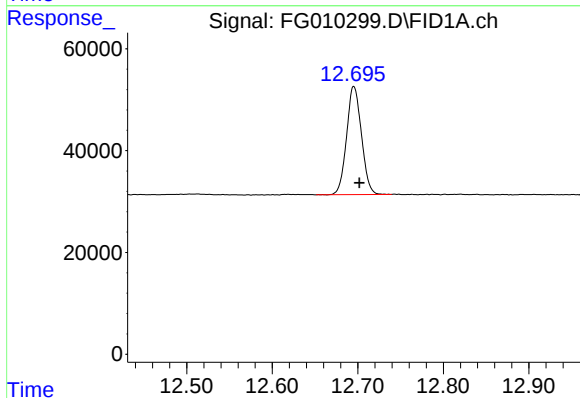
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 250167
Conc: 1.73 ug/ml



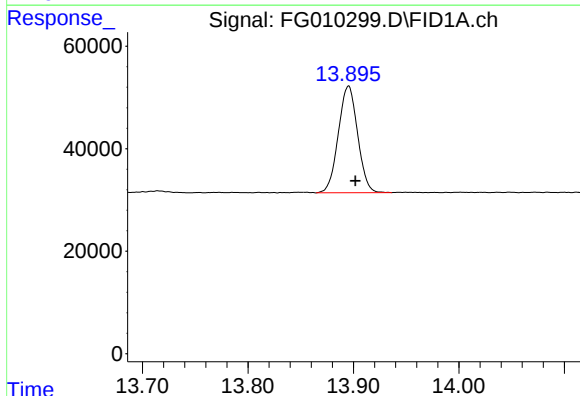
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: -0.005 min
Response: 250435
Conc: 1.70 ug/ml



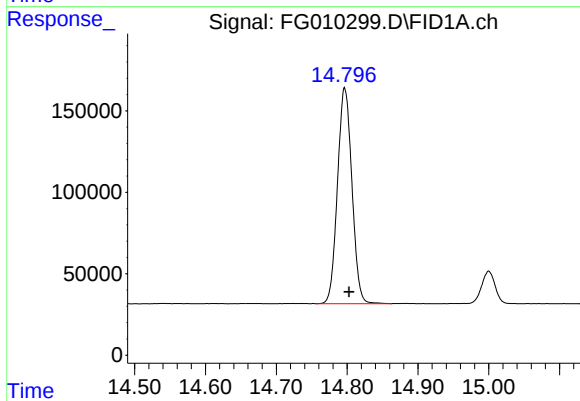
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.006 min
Response: 256985
Conc: 1.74 ug/ml



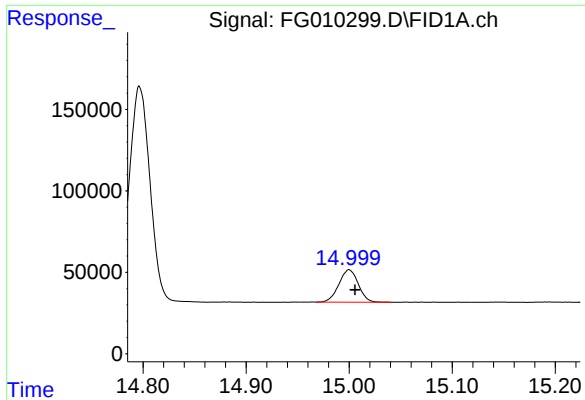
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: -0.006 min
Response: 264344
Conc: 1.82 ug/ml



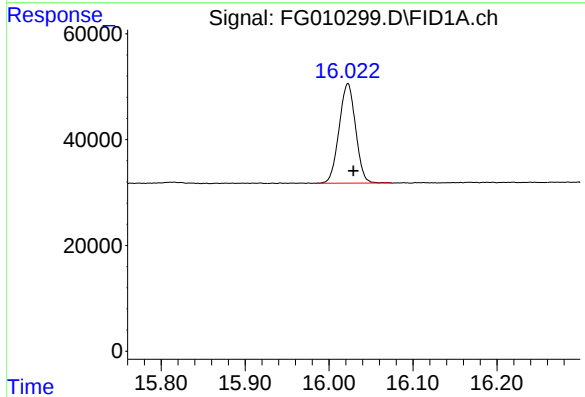
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 1876697
Conc: 14.77 ug/ml



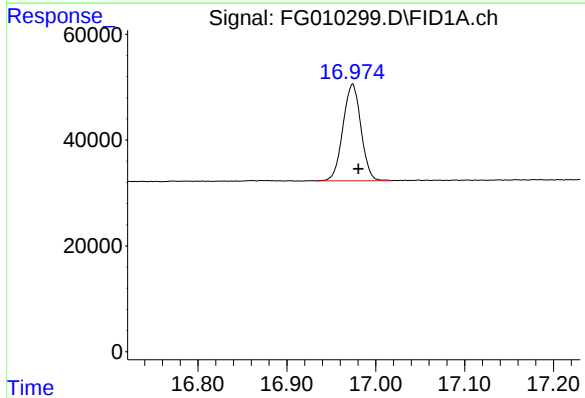
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.006 min
Response: 260427
Conc: 1.81 ug/ml



#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 256645
Conc: 1.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.006 min
Response: 257459
Conc: 1.86 ug/ml