

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102122\
 Data File : FG010970.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2022 04:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 16:01:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.739	5116220	42.171 ug/ml
Target Compounds				
2)	N-DECANE	4.260	6046149	46.460 ug/ml
3)	N-DODECANE	6.442	6097901	45.980 ug/ml
4)	N-TETRADECANE	8.274	6077458	45.323 ug/ml
5)	N-HEXADECANE	9.883	6144477	44.314 ug/ml
6)	N-OCTADECANE	11.326	6165865	43.749 ug/ml
7)	N-EICOSANE	12.637	6077500	42.978 ug/ml
8)	N-DOCOSANE	13.838	5844812	42.222 ug/ml
10)	N-TETRACOSANE	14.943	5720929	41.524 ug/ml
11)	N-HEXACOSANE	15.966	5573250	41.310 ug/ml
12)	N-OCTACOSANE	16.917	5446328	41.532 ug/ml

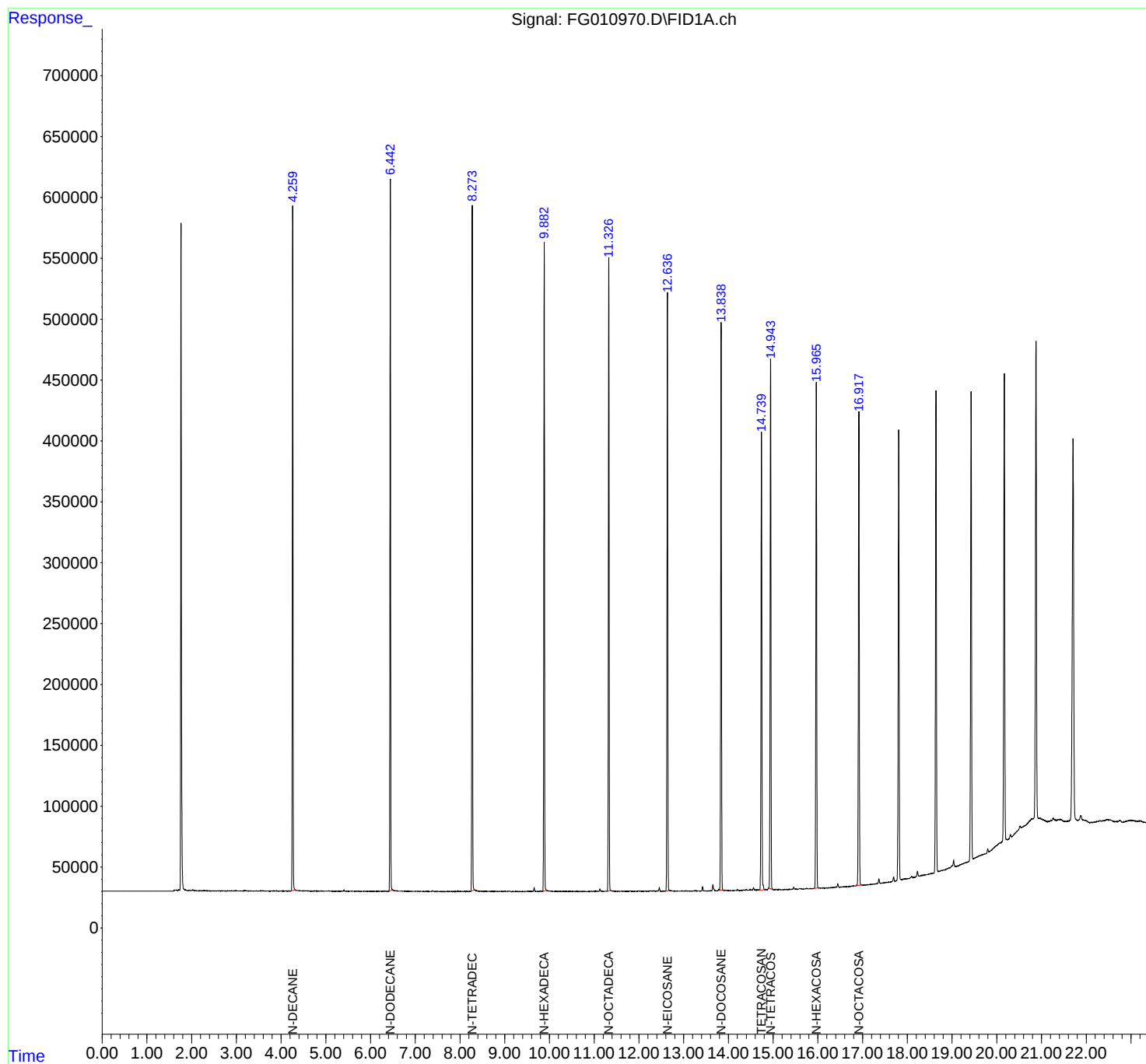
(f)=RT Delta > 1/2 Window

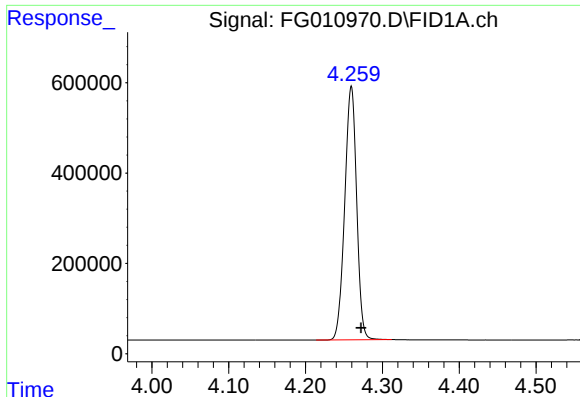
(m)=manual int.

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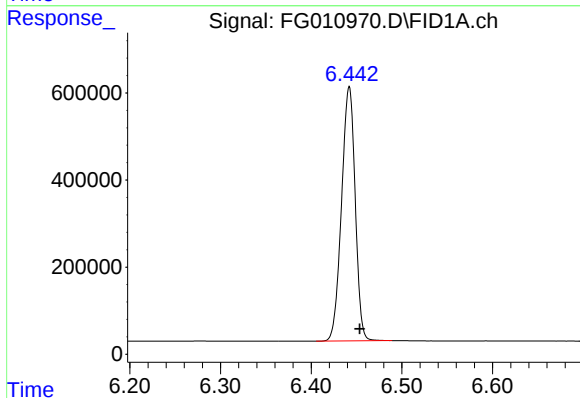
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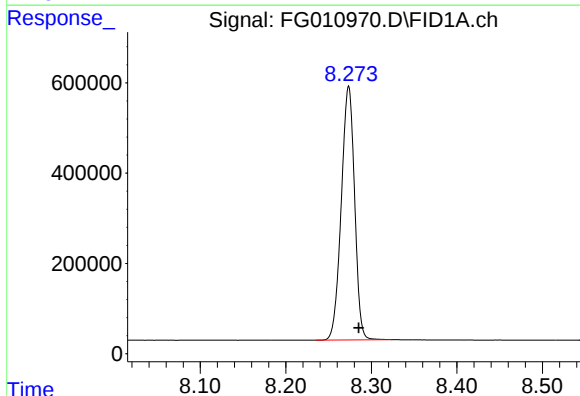
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.013 min
Response: 6046149
Conc: 46.46 ug/ml



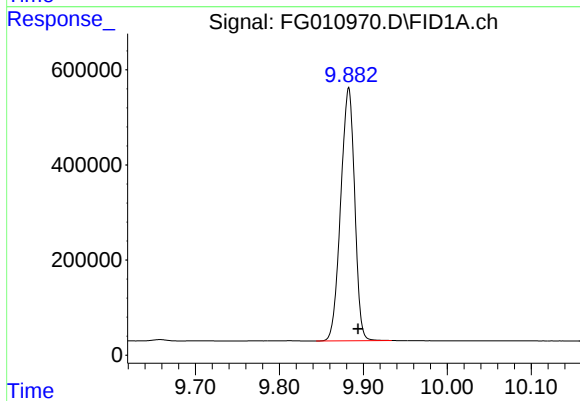
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 6097901
Conc: 45.98 ug/ml



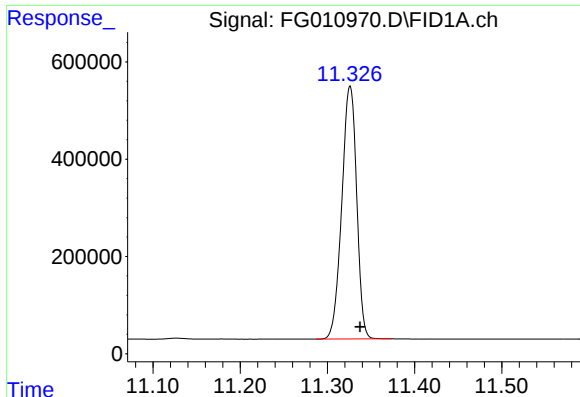
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 6077458
Conc: 45.32 ug/ml



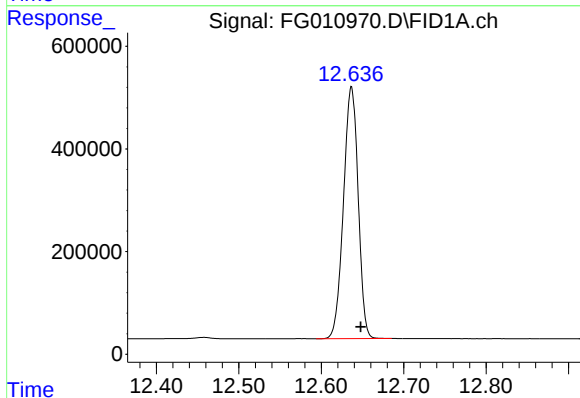
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 6144477
Conc: 44.31 ug/ml



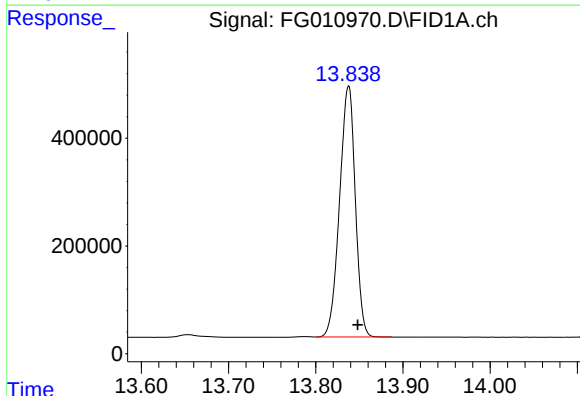
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 6165865
Conc: 43.75 ug/ml



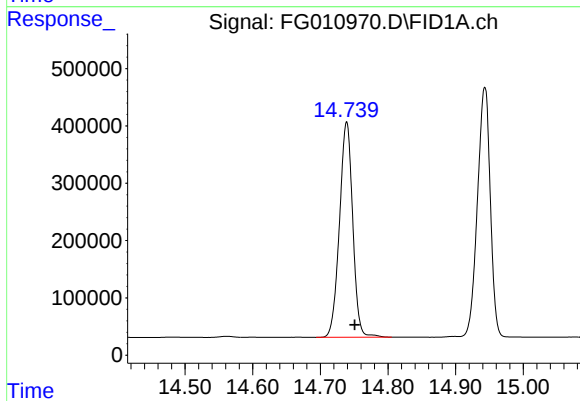
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 6077500
Conc: 42.98 ug/ml



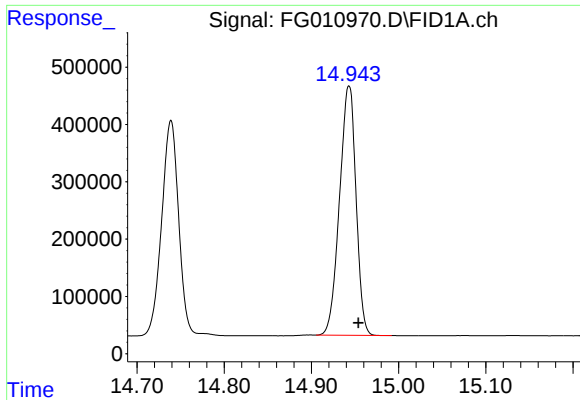
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.011 min
Response: 5844812
Conc: 42.22 ug/ml



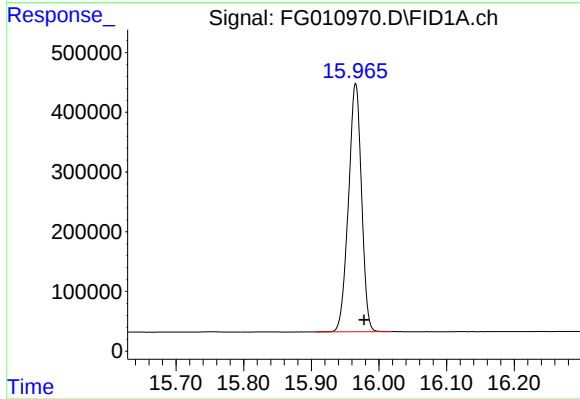
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.012 min
Response: 5116220
Conc: 42.17 ug/ml



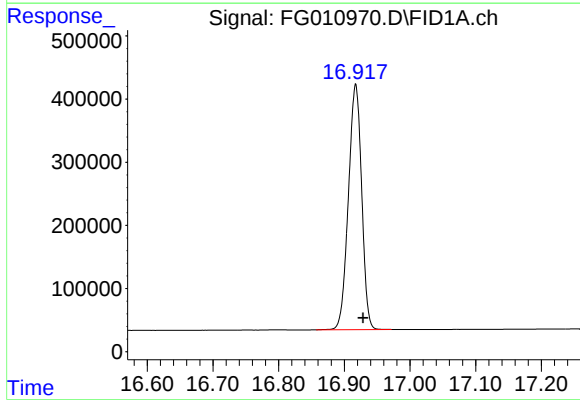
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.011 min
Response: 5720929
Conc: 41.52 ug/ml



#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.012 min
Response: 5573250
Conc: 41.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.011 min
Response: 5446328
Conc: 41.53 ug/ml