

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092222\
 Data File : FG010636.D
 Signal(s) : FID1A.ch
 Acq On : 22 Sep 2022 09:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 12:48:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.791	5852772	47.823 ug/ml
Target Compounds			
2) N-DECANE	4.310	7145720	55.748 ug/ml
3) N-DODECANE	6.493	7260498	55.167 ug/ml
4) N-TETRADECANE	8.324	7281427	53.797 ug/ml
5) N-HEXADECANE	9.933	7355102	52.490 ug/ml
6) N-OCTADECANE	11.378	7317985	51.255 ug/ml
7) N-EICOSANE	12.689	7150584	50.081 ug/ml
8) N-DOCOSANE	13.889	6810574	48.873 ug/ml
10) N-TETRACOSANE	14.995	6633585	47.875 ug/ml
11) N-HEXACOSANE	16.015	6459248	47.613 ug/ml
12) N-OCTACOSANE	16.968	6473923	48.954 ug/ml

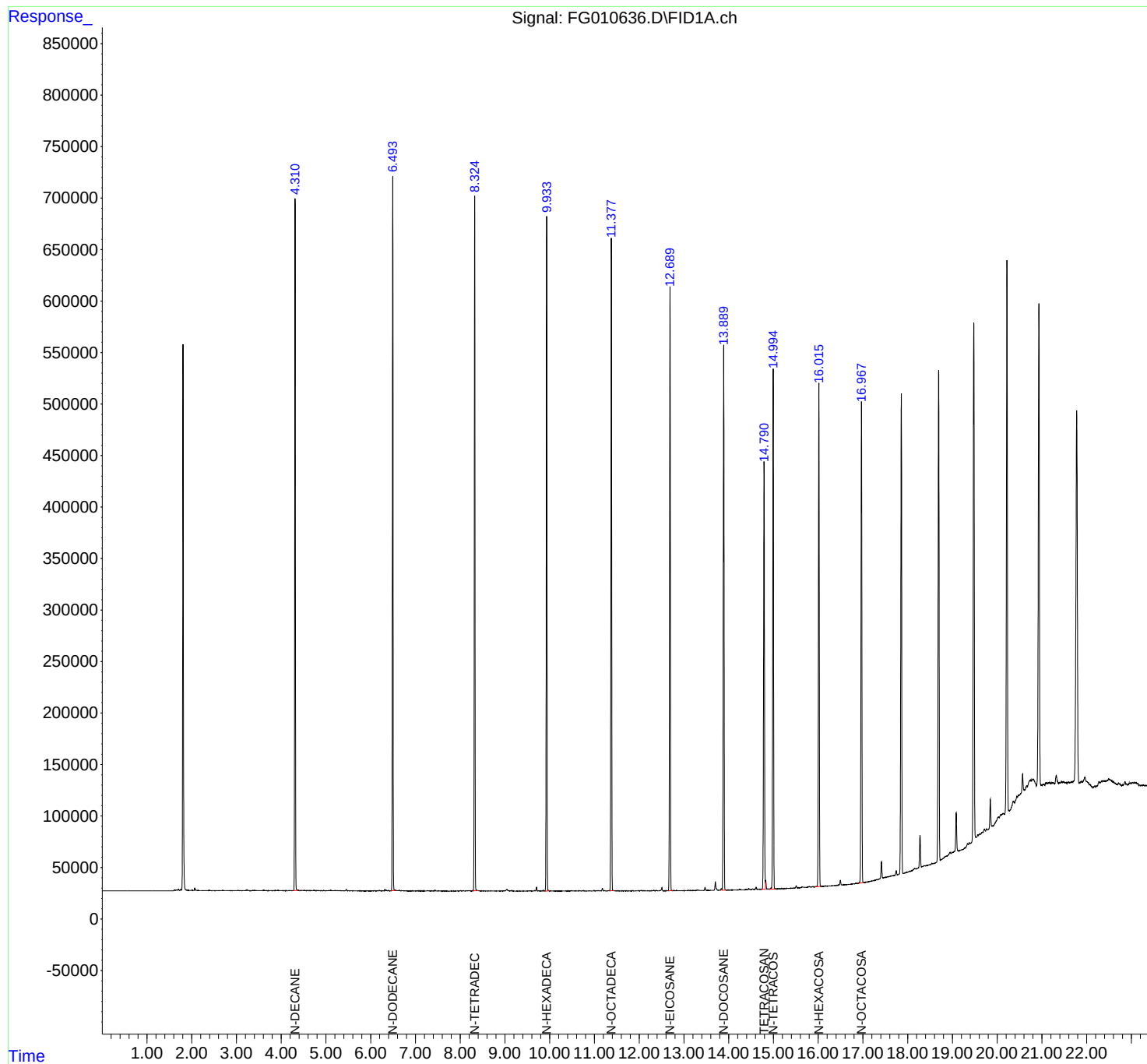
(f)=RT Delta > 1/2 Window

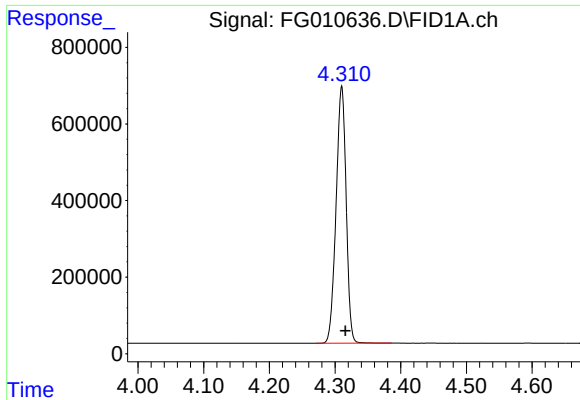
(m)=manual int.

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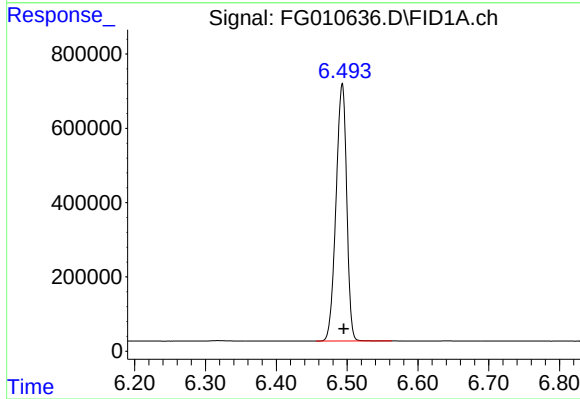
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Signal Phase : Rxi-1ms
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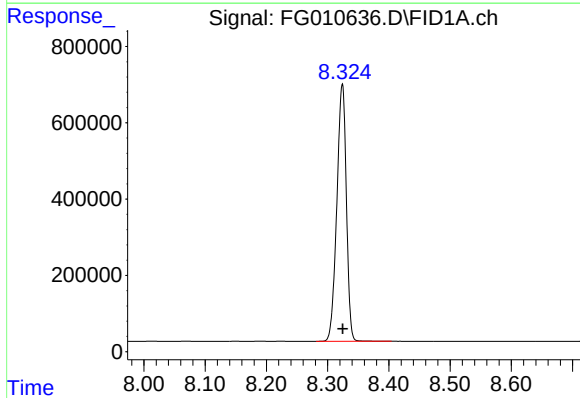
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 7145720
Conc: 55.75 ug/ml



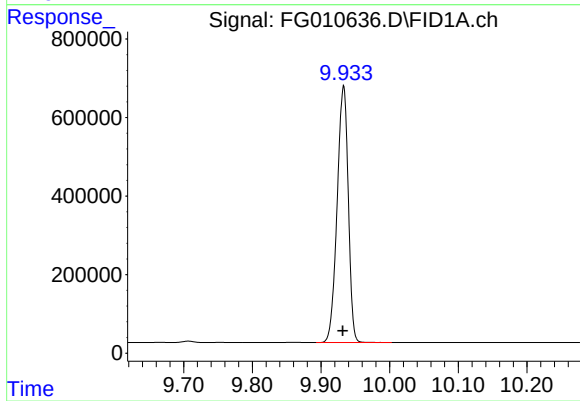
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 7260498
Conc: 55.17 ug/ml



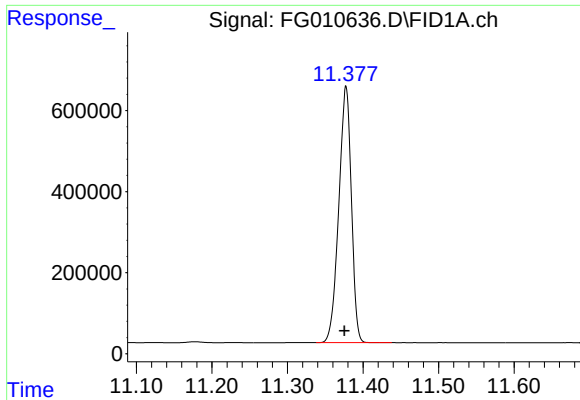
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 7281427
Conc: 53.80 ug/ml



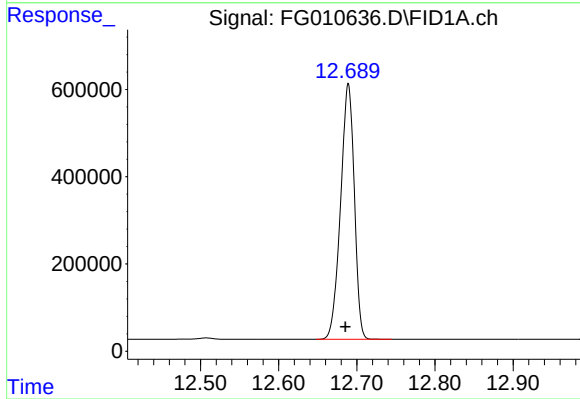
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 7355102
Conc: 52.49 ug/ml



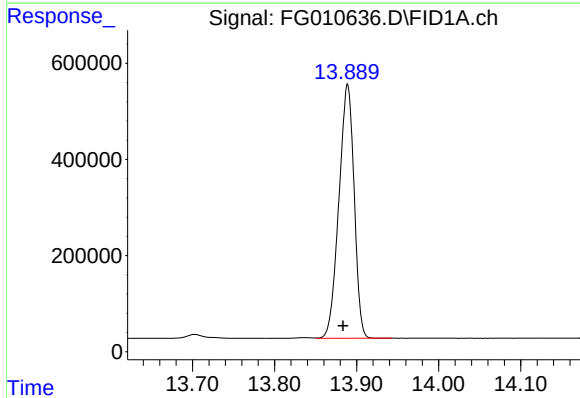
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.002 min
Response: 7317985
Conc: 51.25 ug/ml



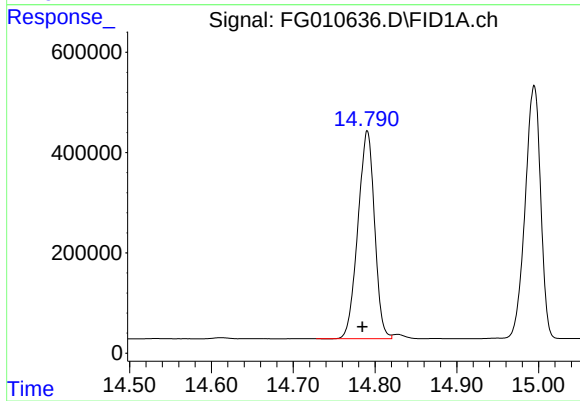
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 7150584
Conc: 50.08 ug/ml



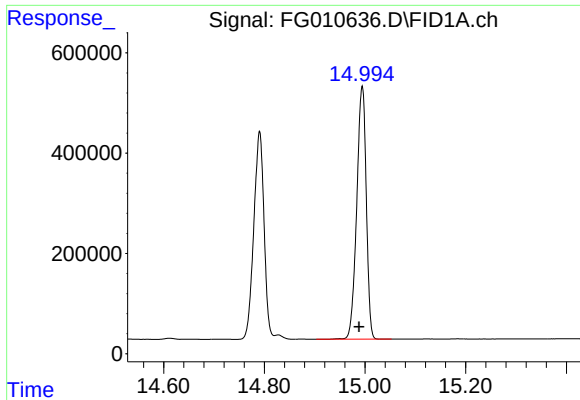
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.005 min
Response: 6810574
Conc: 48.87 ug/ml



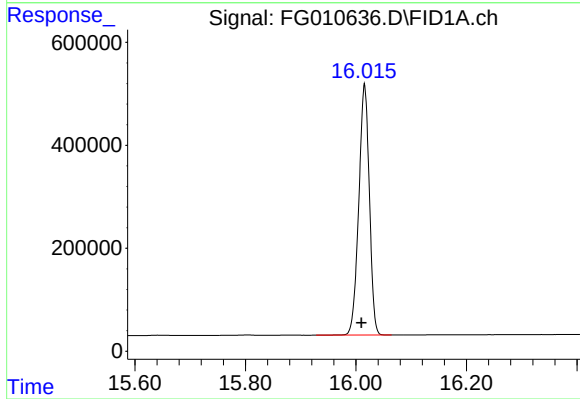
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.006 min
Response: 5852772
Conc: 47.82 ug/ml



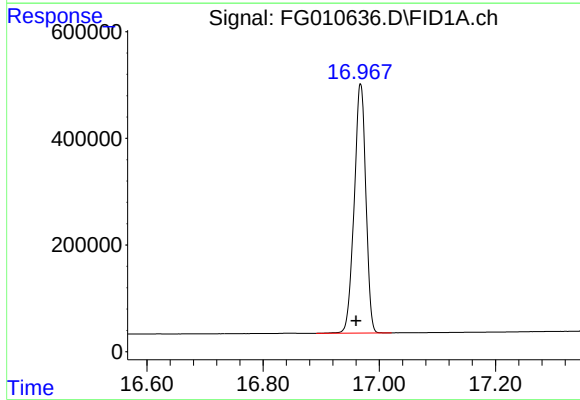
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.006 min
Response: 6633585
Conc: 47.87 ug/ml



#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.005 min
Response: 6459248
Conc: 47.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 6473923
Conc: 48.95 ug/ml