

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006451.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 11:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:16:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.524	4811436	45.580 ug/ml
Target Compounds				
2)	N-DECANE	4.474	5527895	56.878 ug/ml
3)	N-DODECANE	6.450	5823881	57.055 ug/ml
4)	N-TETRADECANE	8.204	5944431	54.513 ug/ml
5)	N-HEXADECANE	9.768	6021045	51.352 ug/ml
6)	N-OCTADECANE	11.181	5929792	49.047 ug/ml
7)	N-EICOSANE	12.465	5873959	47.415 ug/ml
8)	N-DOCOSANE	13.641	5744143	46.810 ug/ml
10)	N-TETRACOSANE	14.724	5531067	45.602 ug/ml
11)	N-HEXACOSANE	15.727	5311696	44.509 ug/ml
12)	N-OCTACOSANE	16.657	5130960	43.371 ug/ml

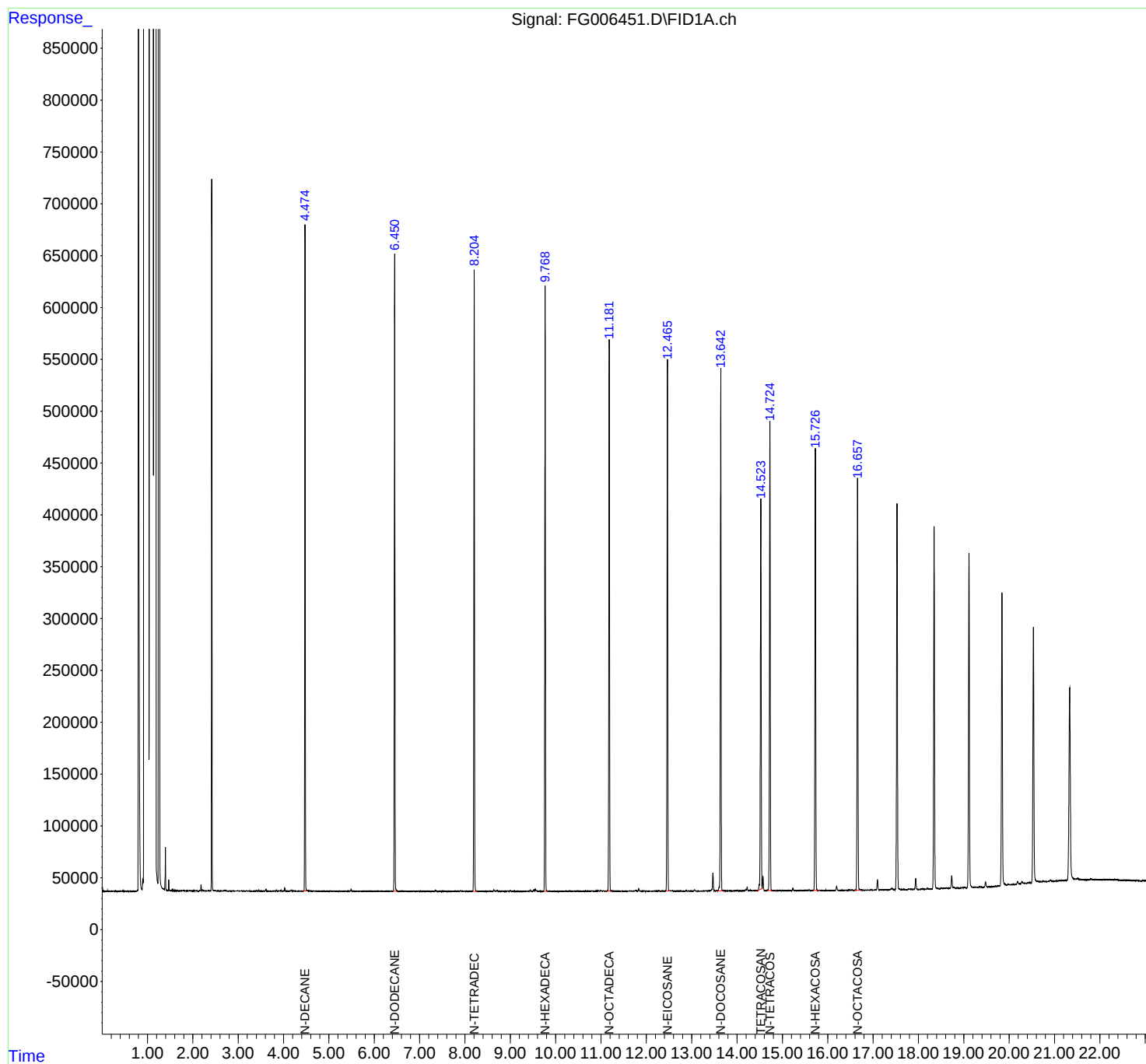
(f)=RT Delta > 1/2 Window

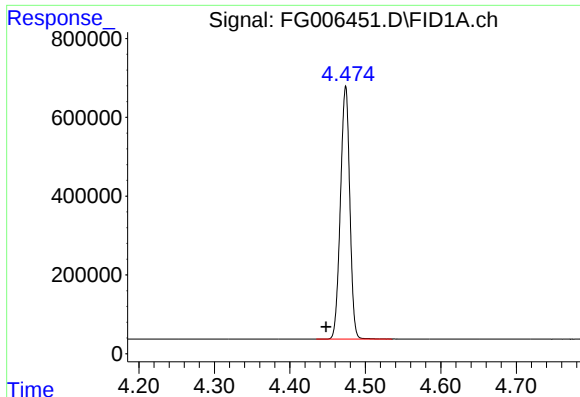
(m)=manual int.

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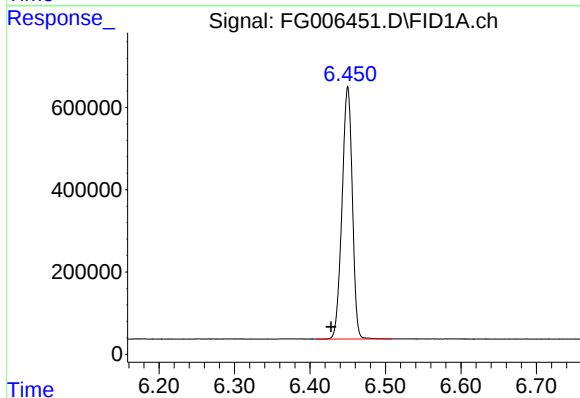
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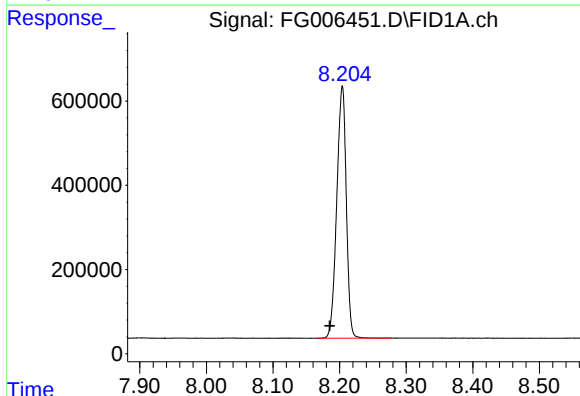
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.026 min
Response: 5527895
Conc: 56.88 ug/ml



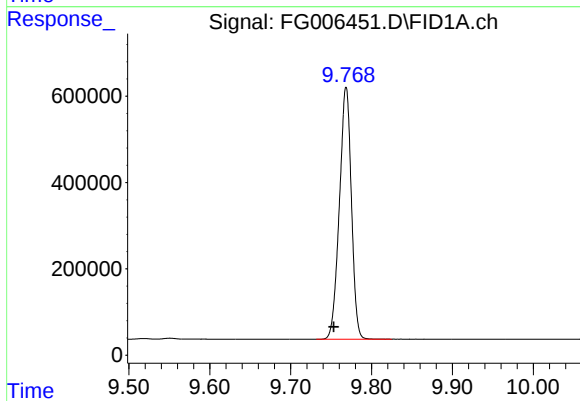
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: 0.022 min
Response: 5823881
Conc: 57.05 ug/ml



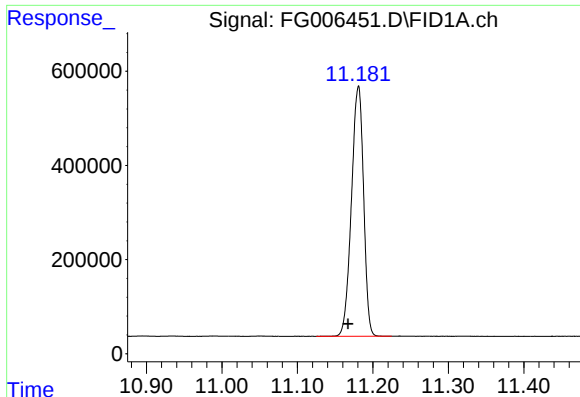
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: 0.018 min
Response: 5944431
Conc: 54.51 ug/ml



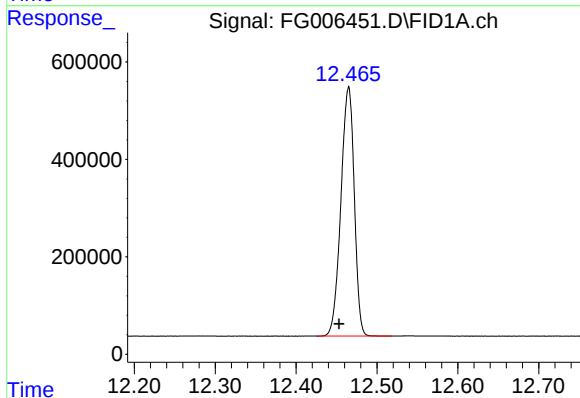
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: 0.015 min
Response: 6021045
Conc: 51.35 ug/ml



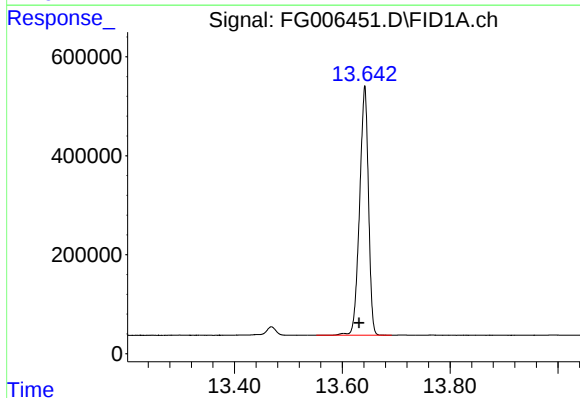
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: 0.014 min
Response: 5929792
Conc: 49.05 ug/ml



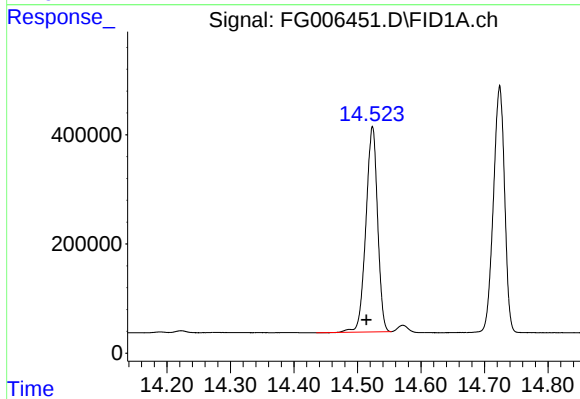
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.011 min
Response: 5873959
Conc: 47.41 ug/ml



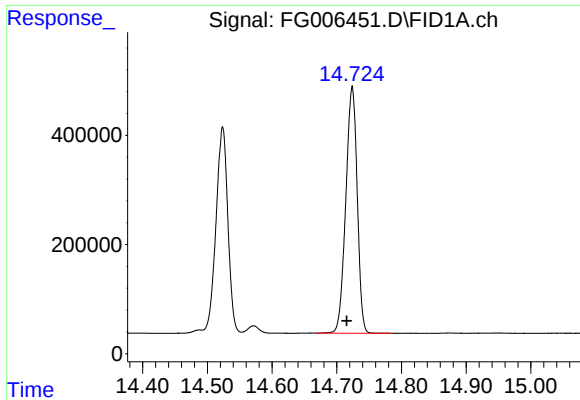
#8 N-DOCOSANE

R.T.: 13.641 min
Delta R.T.: 0.011 min
Response: 5744143
Conc: 46.81 ug/ml



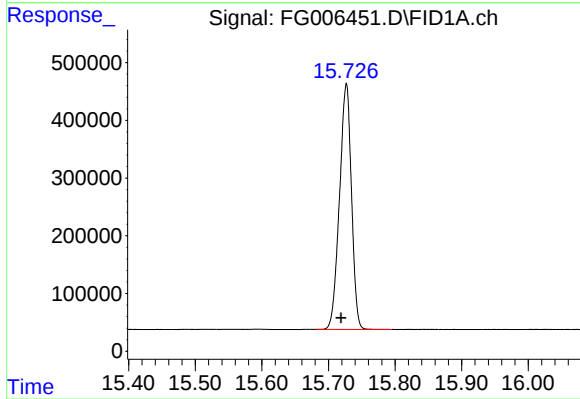
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.524 min
Delta R.T.: 0.009 min
Response: 4811436
Conc: 45.58 ug/ml



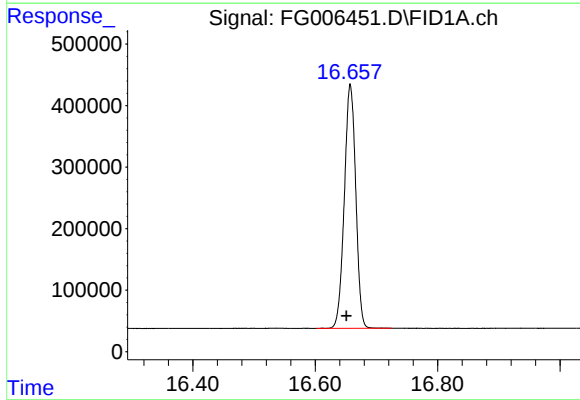
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: 0.008 min
Response: 5531067
Conc: 45.60 ug/ml



#11 N-HEXACOSANE

R.T.: 15.727 min
Delta R.T.: 0.008 min
Response: 5311696
Conc: 44.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.657 min
Delta R.T.: 0.007 min
Response: 5130960
Conc: 43.37 ug/ml