

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014024.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 17:18
 Operator : YP\AJ
 Sample : P3390-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:35:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.948	1737936	14.367 ug/ml
Target Compounds			
2) N-DECANE	4.469	129111	1.036 ug/ml
3) N-DODECANE	6.641	123808	0.938 ug/ml
4) N-TETRADECANE	8.475	137254	1.050 ug/ml
5) N-HEXADECANE	10.085	134765	1.011 ug/ml
6) N-OCTADECANE	11.530	135441	0.991 ug/ml
7) N-EICOSANE	12.844	138843	1.039 ug/ml
8) N-DOCOSANE	14.044	148399	1.127 ug/ml
10) N-TETRACOSANE	15.151	146164	1.120 ug/ml
11) N-HEXACOSANE	16.176	156690	1.220 ug/ml
12) N-OCTACOSANE	17.127	154329	1.217 ug/ml

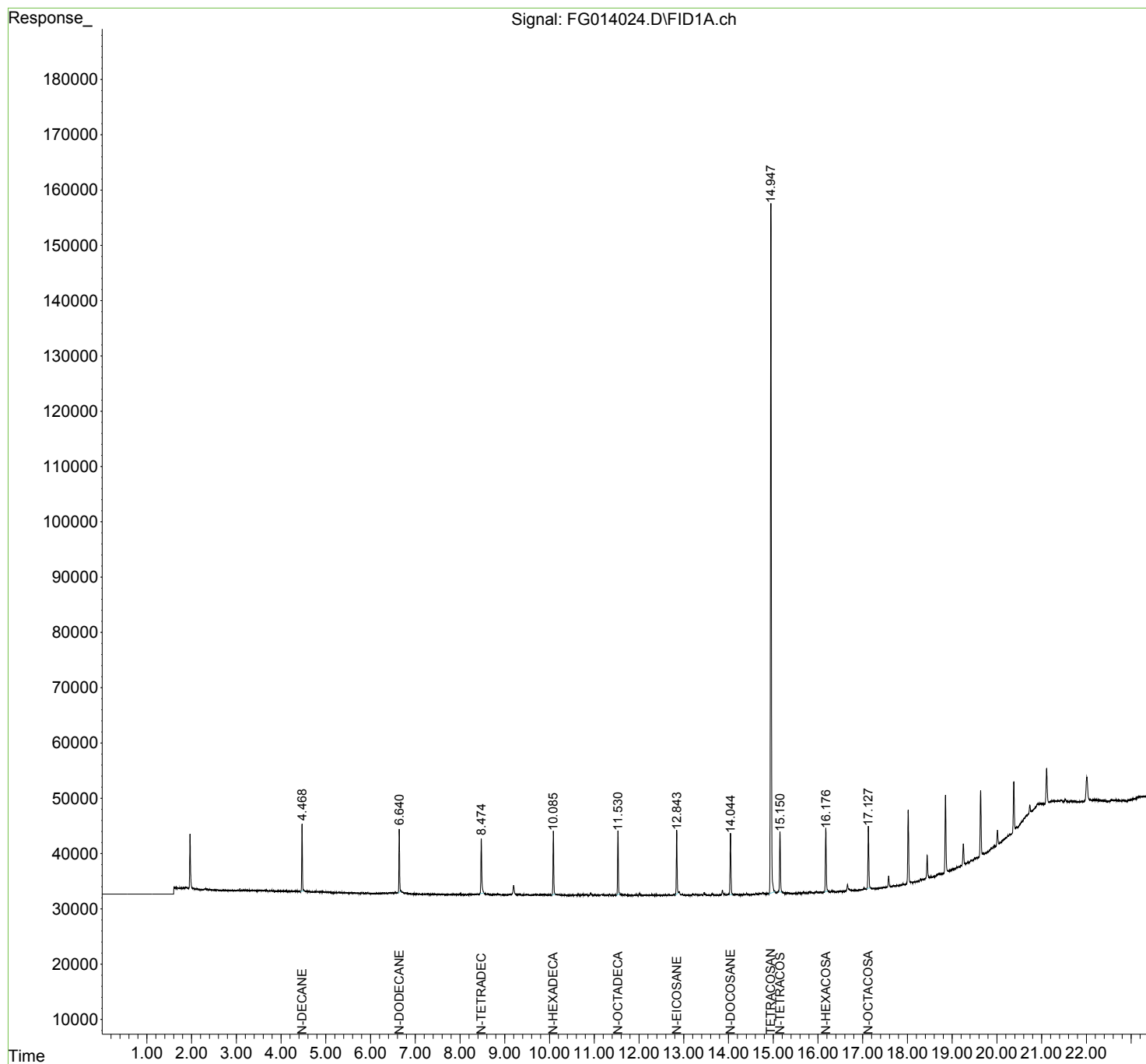
(f)=RT Delta > 1/2 Window

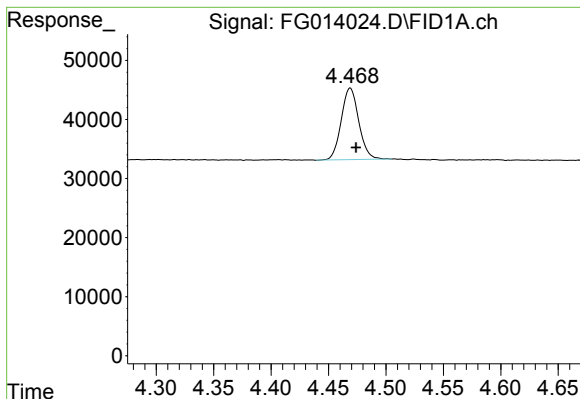
(m)=manual int.

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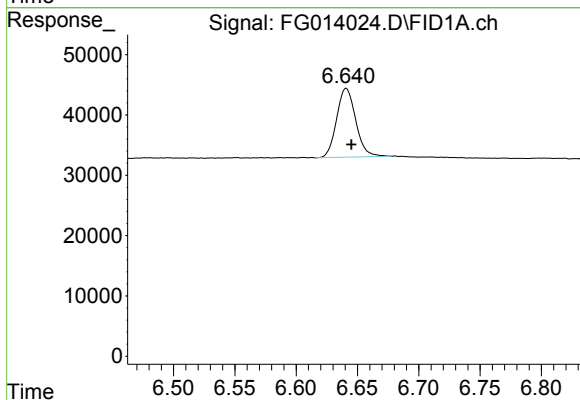
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





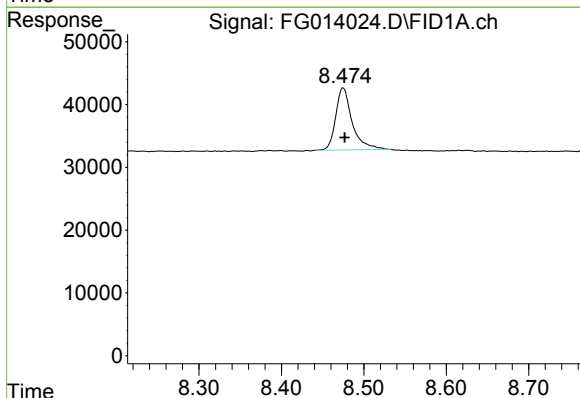
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 129111
Conc: 1.04 ug/ml



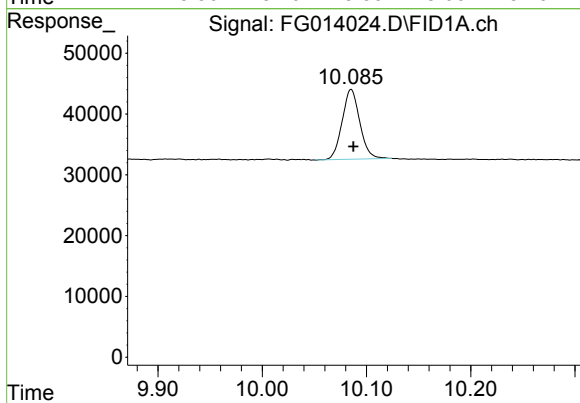
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 123808
Conc: 0.94 ug/ml



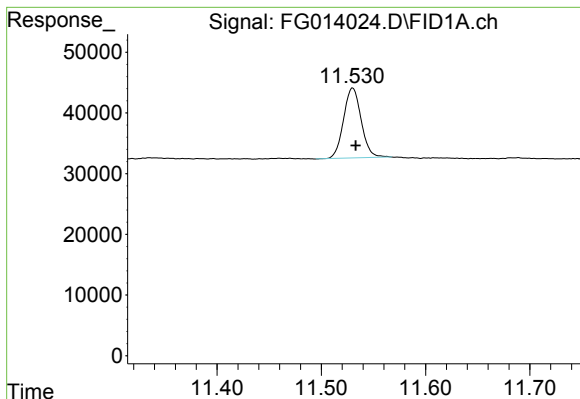
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 137254
Conc: 1.05 ug/ml



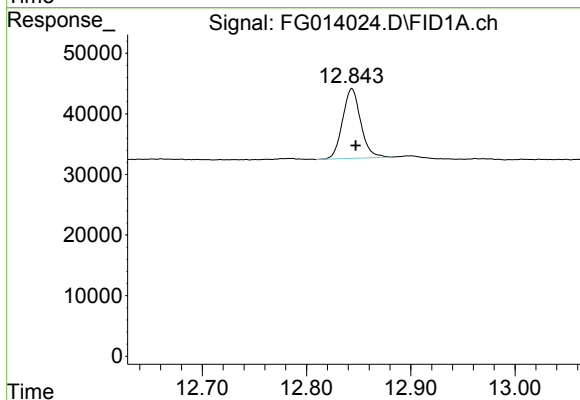
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 134765
Conc: 1.01 ug/ml



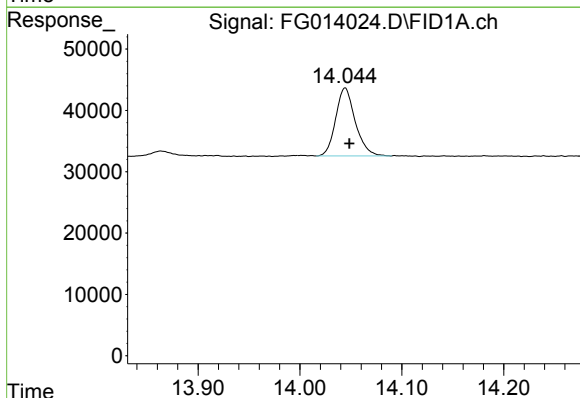
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.003 min
Response: 135441
Conc: 0.99 ug/ml



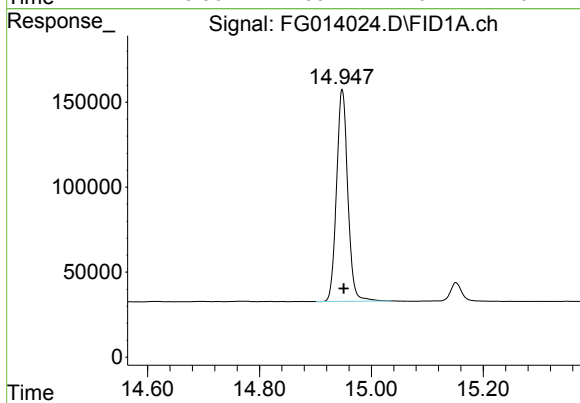
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: -0.004 min
Response: 138843
Conc: 1.04 ug/ml



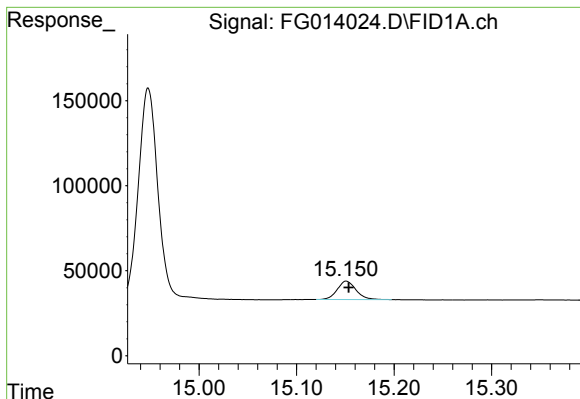
#8 N-DOCOSANE

R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 148399
Conc: 1.13 ug/ml



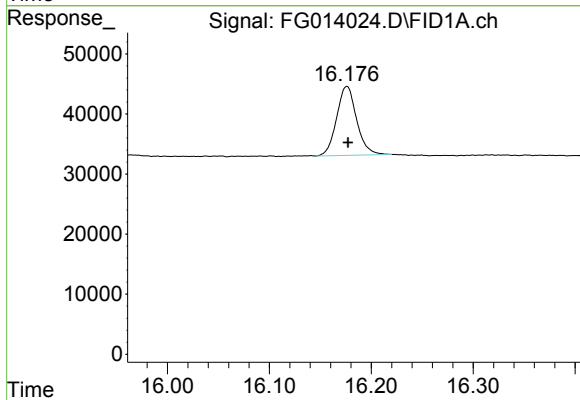
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.003 min
Response: 1737936
Conc: 14.37 ug/ml



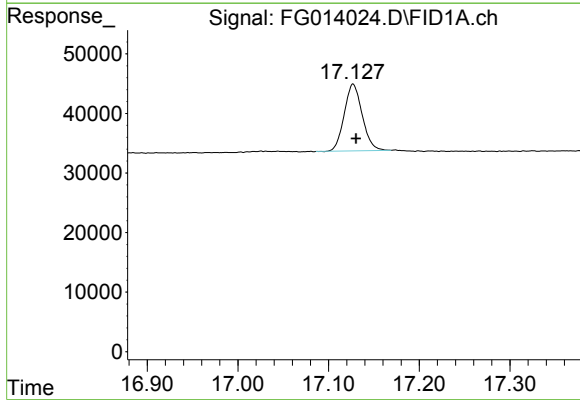
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: -0.002 min
Response: 146164
Conc: 1.12 ug/ml



#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: 0.000 min
Response: 156690
Conc: 1.22 ug/ml



#12 N-OCTACOSANE

R.T.: 17.127 min
Delta R.T.: -0.003 min
Response: 154329
Conc: 1.22 ug/ml