

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006457.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 15:23
 Operator : DD\AJ
 Sample : K6479-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:17:32 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...	14.526	1772835	16.794 ug/ml
Target Compounds				
2)	N-DECANE	4.475	1816451	18.690 ug/ml
3)	N-DODECANE	6.451	1963509	19.236 ug/ml
4)	N-TETRADECANE	8.204	2005408	18.390 ug/mlm
5)	N-HEXADECANE	9.770	2020210	17.230 ug/ml
6)	N-OCTADECANE	11.181	1971064	16.303 ug/ml
7)	N-EICOSANE	12.466	1979149	15.976 ug/ml
8)	N-DOCOSANE	13.642	1859063	15.150 ug/ml
10)	N-TETRACOSANE	14.726	2201465	18.150 ug/ml
11)	N-HEXACOSANE	15.730	2027327	16.988 ug/ml
12)	N-OCTACOSANE	16.663	2202536	18.618 ug/ml

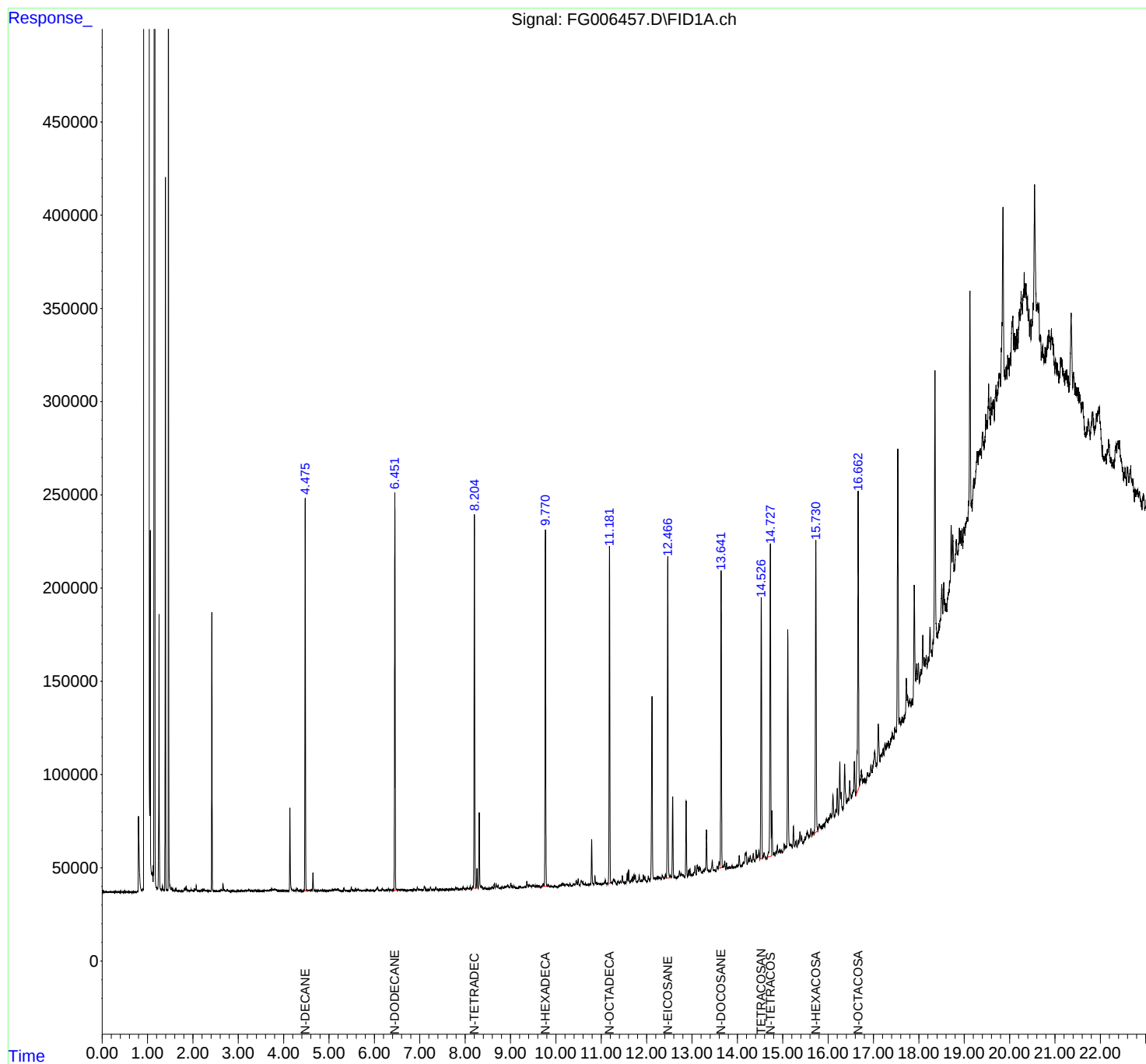
(f)=RT Delta > 1/2 Window

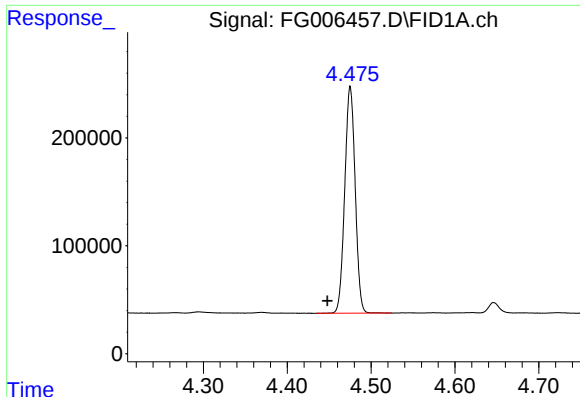
(m)=manual int.

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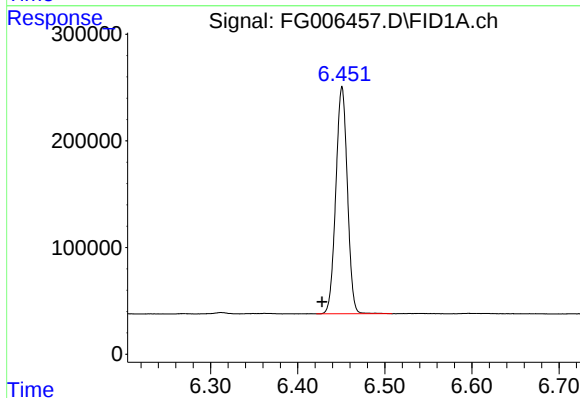
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





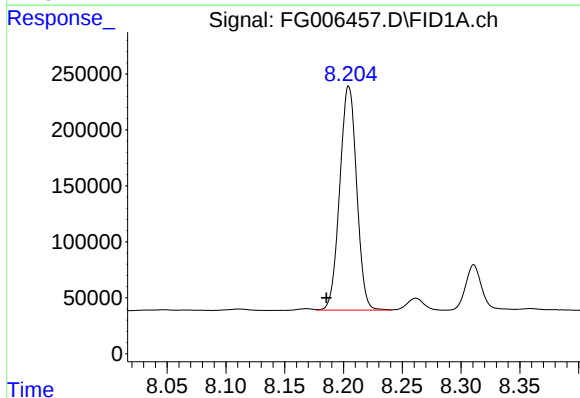
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.027 min
Response: 1816451
Conc: 18.69 ug/ml



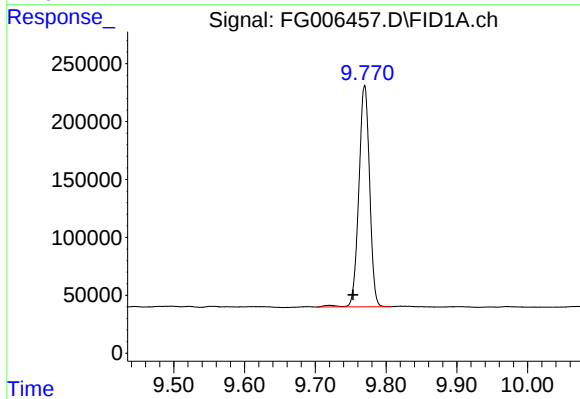
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.023 min
Response: 1963509
Conc: 19.24 ug/ml



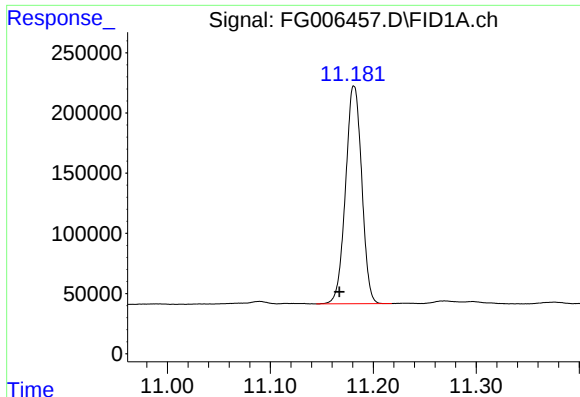
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: 0.018 min
Response: 2005408
Conc: 18.39 ug/ml m



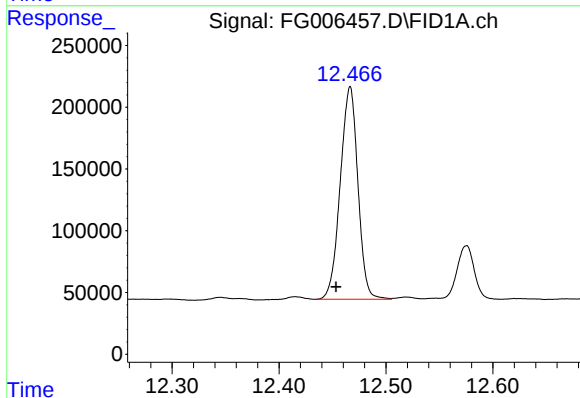
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: 0.016 min
Response: 2020210
Conc: 17.23 ug/ml



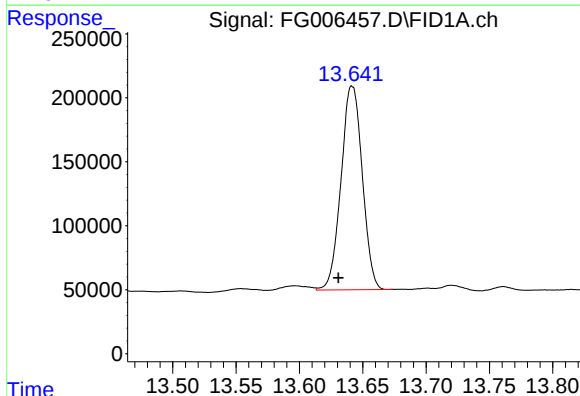
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: 0.014 min
Response: 1971064
Conc: 16.30 ug/ml



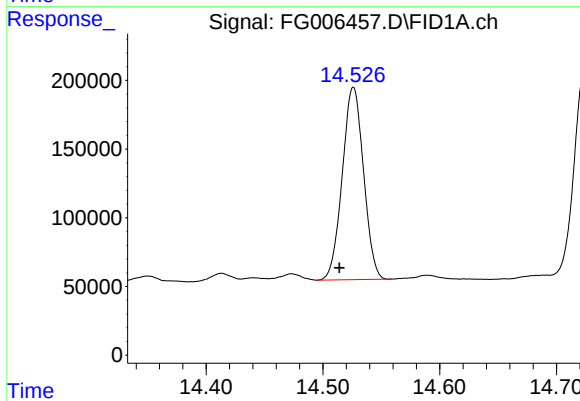
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: 0.013 min
Response: 1979149
Conc: 15.98 ug/ml



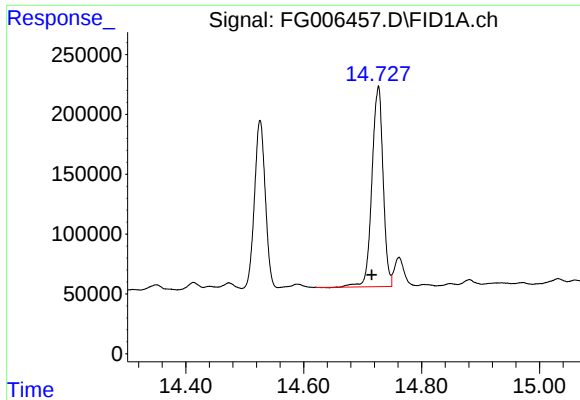
#8 N-DOCOSANE

R.T.: 13.642 min
Delta R.T.: 0.011 min
Response: 1859063
Conc: 15.15 ug/ml



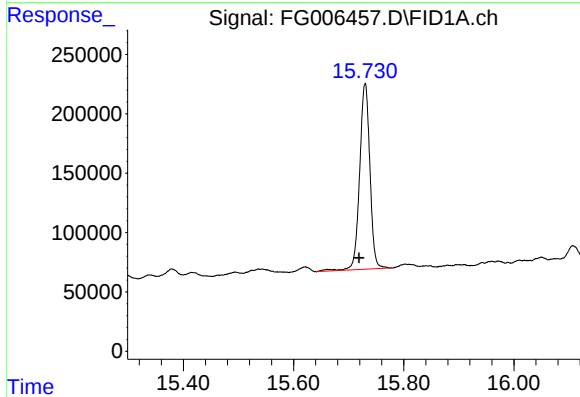
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.526 min
Delta R.T.: 0.012 min
Response: 1772835
Conc: 16.79 ug/ml



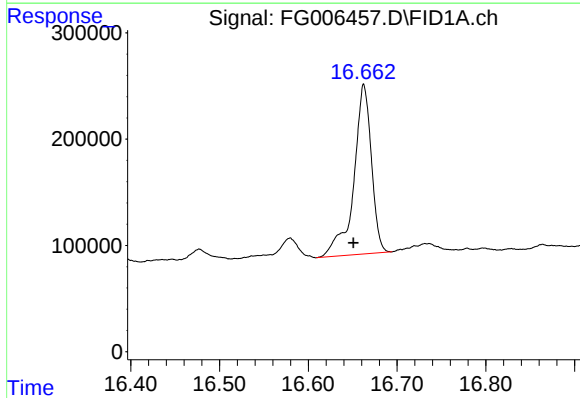
#10 N-TETRACOSANE

R.T.: 14.726 min
Delta R.T.: 0.011 min
Response: 2201465
Conc: 18.15 ug/ml



#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: 0.011 min
Response: 2027327
Conc: 16.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.663 min
Delta R.T.: 0.012 min
Response: 2202536
Conc: 18.62 ug/ml