

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012093.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 14:08
 Operator : YP\AJ
 Sample : COAL TAR
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:52:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 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...	14.992	1615756	12.118 ug/ml
Target Compounds			
3) N-DODECANE	6.762	128158925	853.801 ug/ml
4) N-TETRADECANE	8.549	35129699	234.475 ug/ml
5) N-HEXADECANE	10.171	12181232	77.854 ug/ml
6) N-OCTADECANE	11.618	16512939	103.834 ug/ml
7) N-EICOSANE	12.960	10135616	63.871 ug/ml
8) N-DOCOSANE	14.104	7083098	46.358 ug/ml
10) N-TETRACOSANE	15.237	64947716	434.792 ug/ml
11) N-HEXACOSANE	16.249	1221377	8.625 ug/ml
12) N-OCTACOSANE	17.197	610965	4.513 ug/ml
13) N-TRIACONTANE	18.086	1202364	9.075 ug/ml
14) N-DOTRIACONTANE	18.952	1093499	8.567 ug/ml
15) N-TETRATRIACONTANE	19.698	285940	2.349 ug/ml

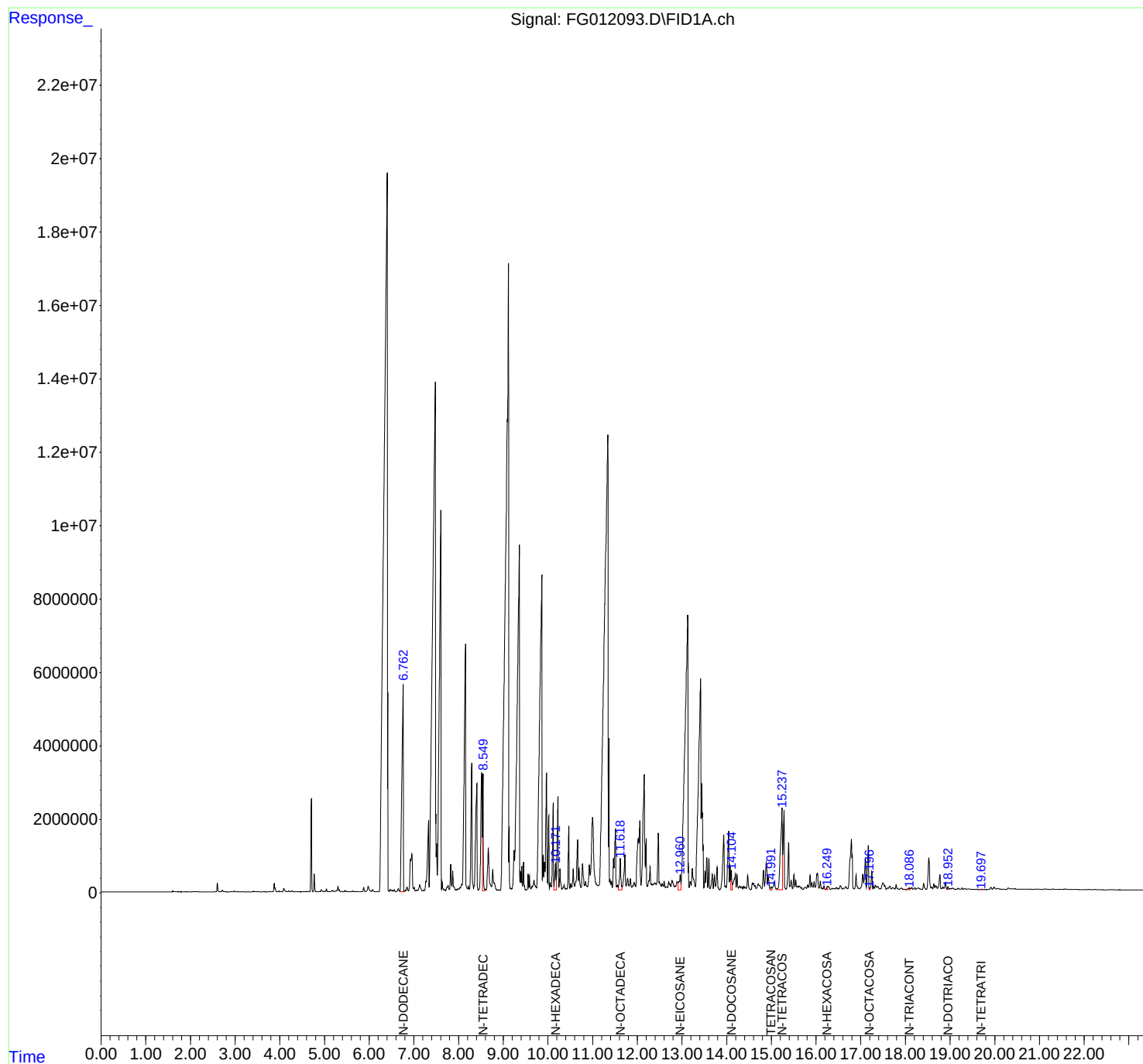
(f)=RT Delta > 1/2 Window

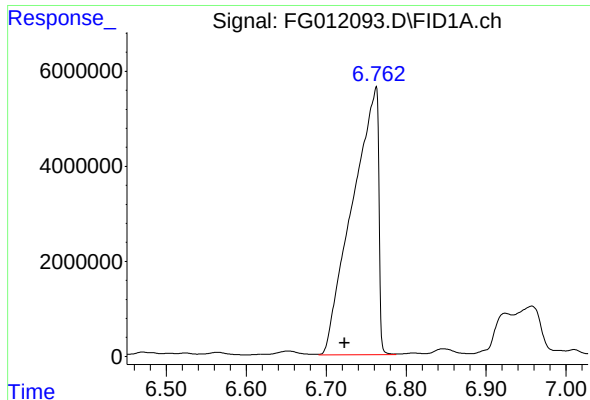
(m)=manual int.

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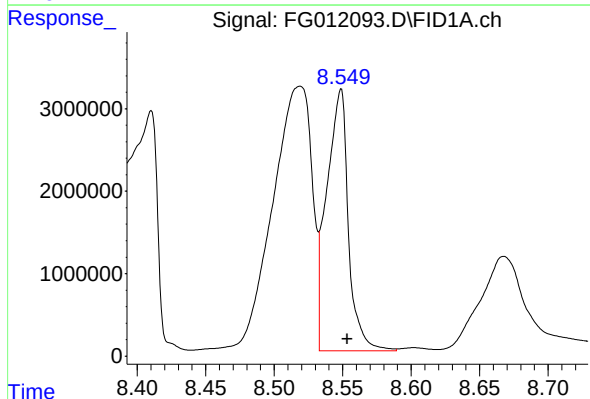
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





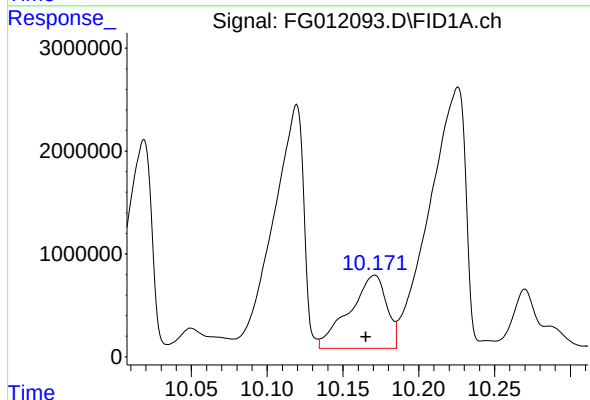
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: 0.039 min
Response: 128158925
Conc: 853.80 ug/ml



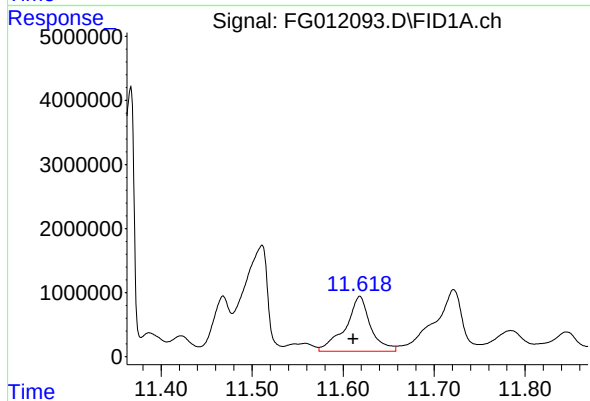
#4 N-TETRADECANE

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 35129699
Conc: 234.48 ug/ml



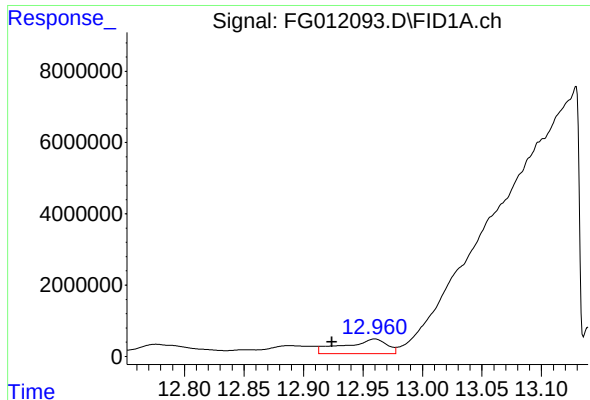
#5 N-HEXADECANE

R.T.: 10.171 min
Delta R.T.: 0.006 min
Response: 12181232
Conc: 77.85 ug/ml



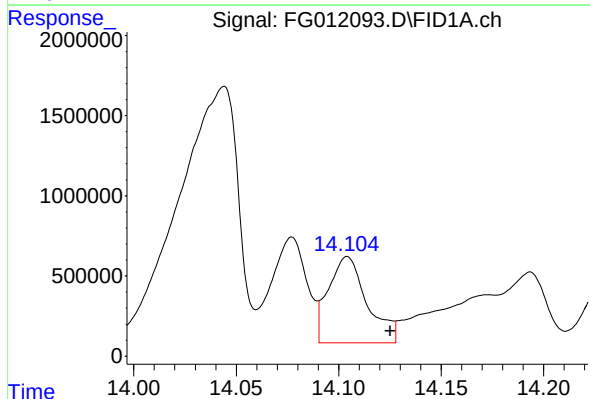
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.007 min
Response: 16512939
Conc: 103.83 ug/ml



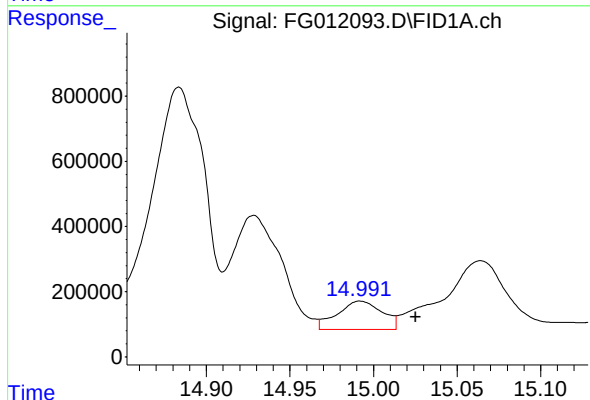
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.036 min
Response: 10135616
Conc: 63.87 ug/ml



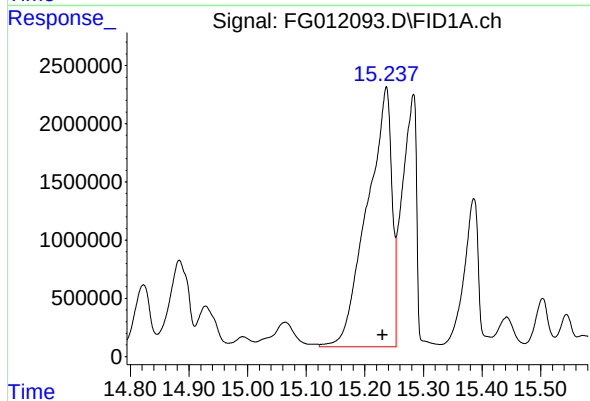
#8 N-DOCOSANE

R.T.: 14.104 min
Delta R.T.: -0.021 min
Response: 7083098
Conc: 46.36 ug/ml



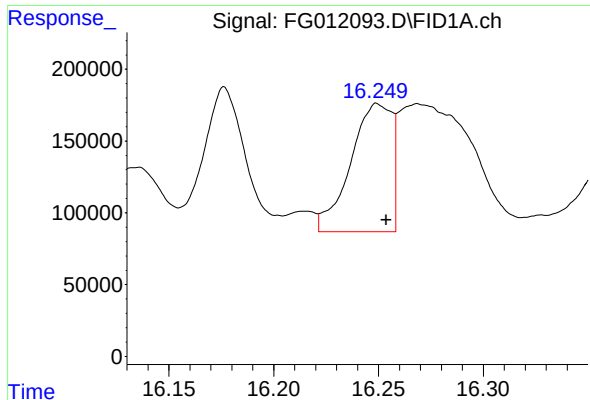
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.992 min
Delta R.T.: -0.033 min
Response: 1615756
Conc: 12.12 ug/ml



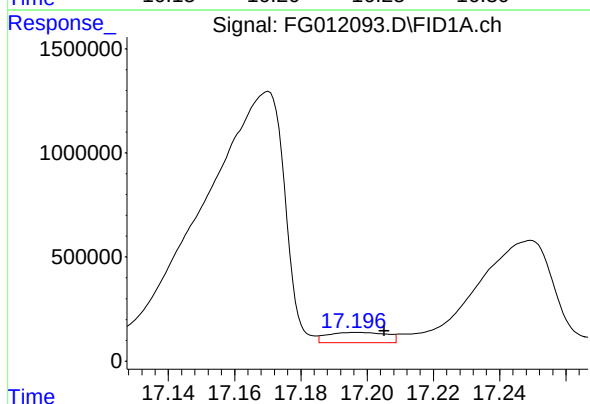
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: 0.006 min
Response: 64947716
Conc: 434.79 ug/ml



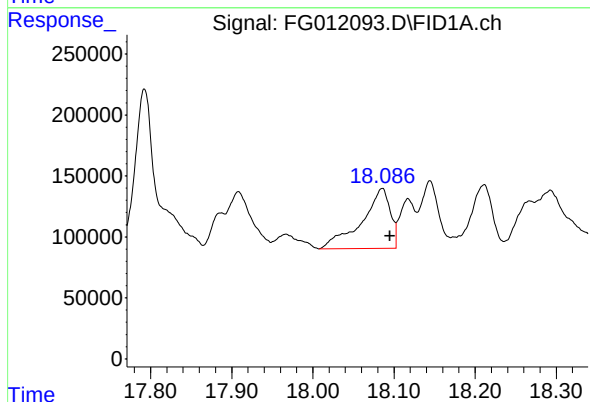
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.004 min
Response: 1221377
Conc: 8.62 ug/ml



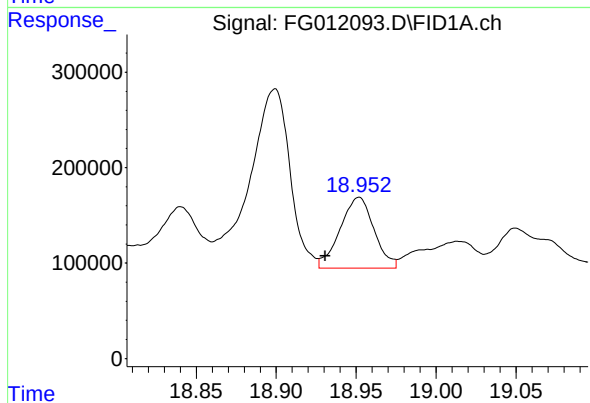
#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: -0.008 min
Response: 610965
Conc: 4.51 ug/ml



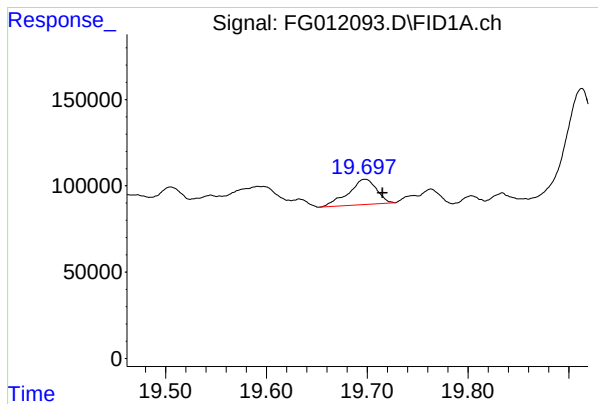
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: -0.010 min
Response: 1202364
Conc: 9.07 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.021 min
Response: 1093499
Conc: 8.57 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.018 min
Response: 285940
Conc: 2.35 ug/ml