

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005686.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 11:54
 Operator : DD\AJ
 Sample : K4421-07 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.746	374160	2.929 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.277	36838	0.249 ug/ml
6)	N-OCTADECANE	11.328	20050	0.134 ug/ml
7)	N-EICOSANE	12.642	46570	0.310 ug/ml
8)	N-DOCOSANE	13.845	83968	0.569 ug/ml
10)	N-TETRACOSANE	14.950	135216	0.930 ug/ml
11)	N-HEXACOSANE	15.973	182710	1.273 ug/ml
12)	N-OCTACOSANE	16.925	435842	2.883 ug/ml
13)	N-TRIACONTANE	17.816	854714	5.651 ug/ml
14)	N-DOTRIACONTANE	18.652	1662510	12.416 ug/ml
15)	N-TETRATRIACONTANE	19.436	1181194	9.562 ug/ml
16)	N-HEXATRIACONTANE	20.181	1910542	16.571 ug/ml
17)	N-OCTATRIACONTANE	20.934	2832985	27.134 ug/ml
18)	N-TETRACONTANE	21.883	2218481	21.332 ug/ml

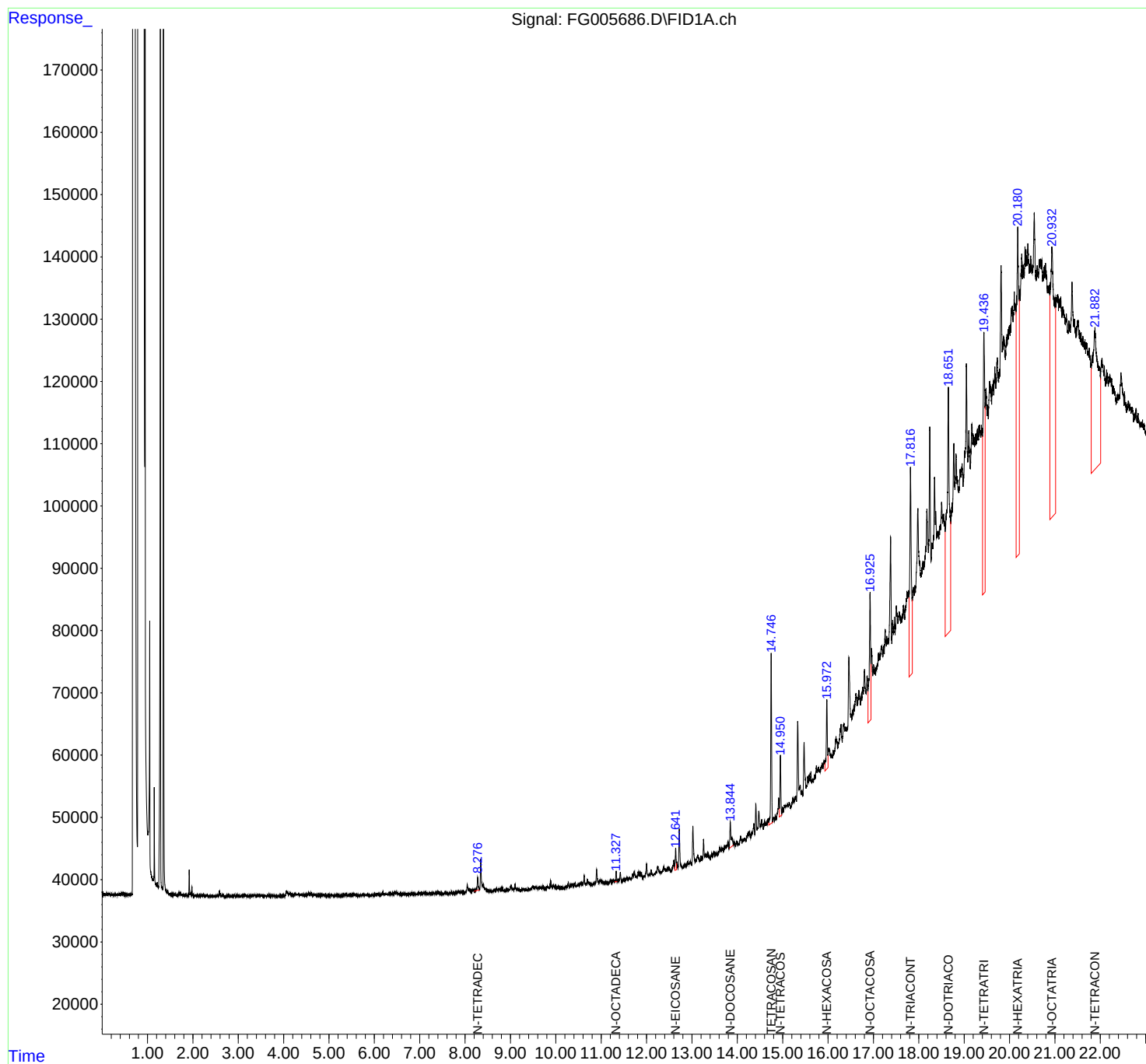
(f)=RT Delta > 1/2 Window

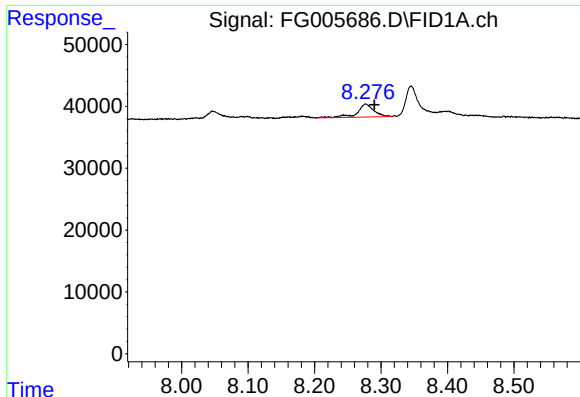
(m)=manual int.

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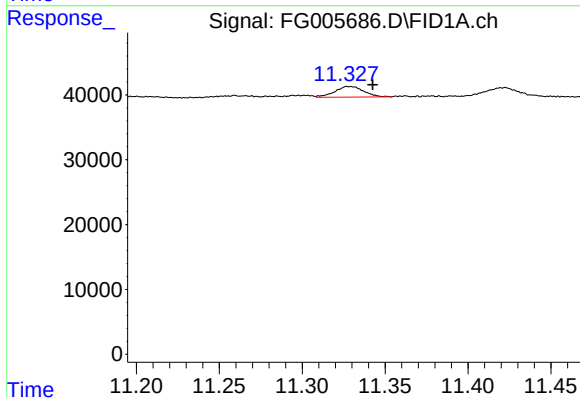
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





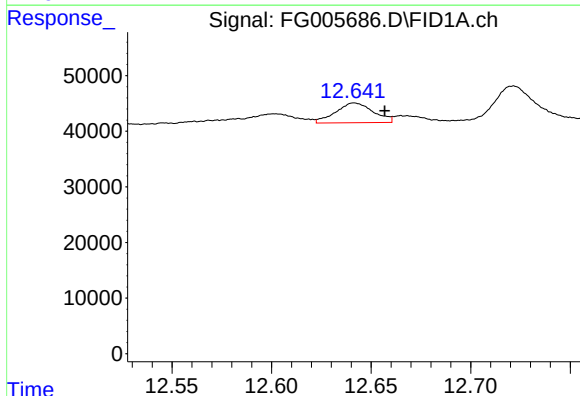
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 36838
Conc: 0.25 ug/ml



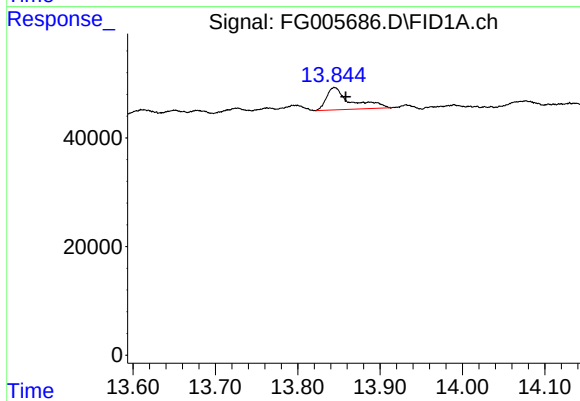
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.014 min
Response: 20050
Conc: 0.13 ug/ml



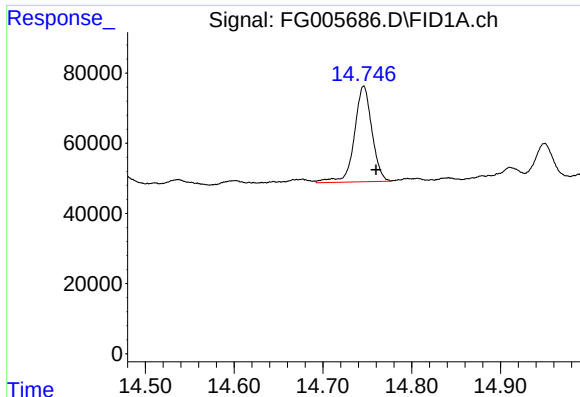
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 46570
Conc: 0.31 ug/ml



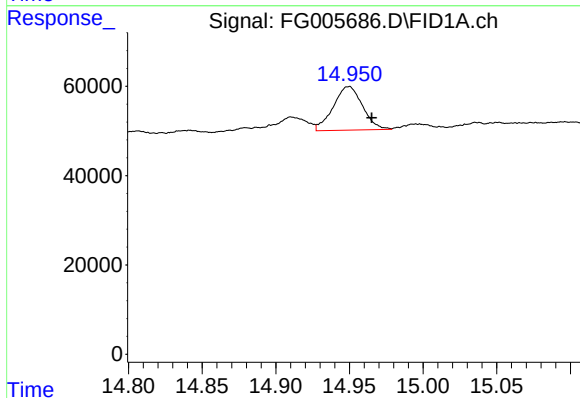
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.014 min
Response: 83968
Conc: 0.57 ug/ml



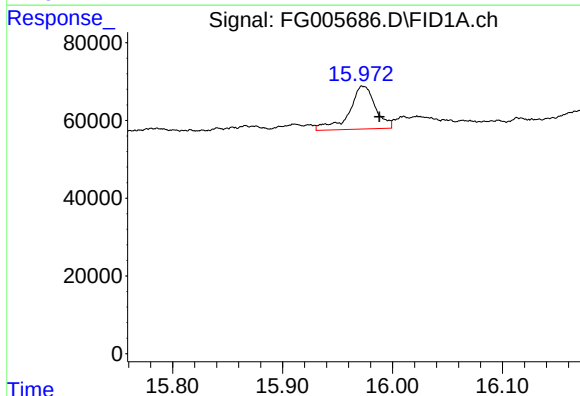
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.014 min
Response: 374160
Conc: 2.93 ug/ml



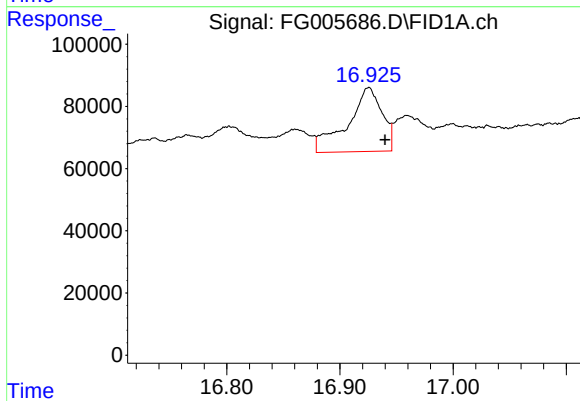
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.016 min
Response: 135216
Conc: 0.93 ug/ml



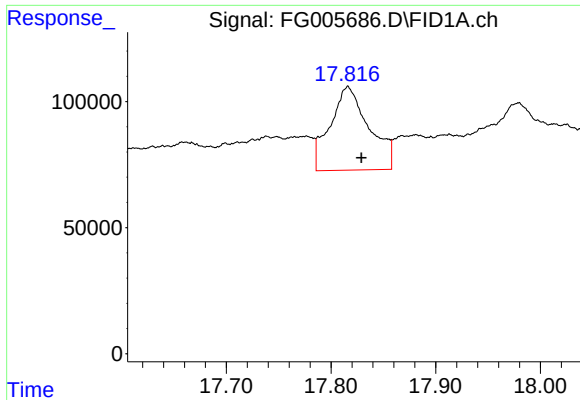
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 182710
Conc: 1.27 ug/ml



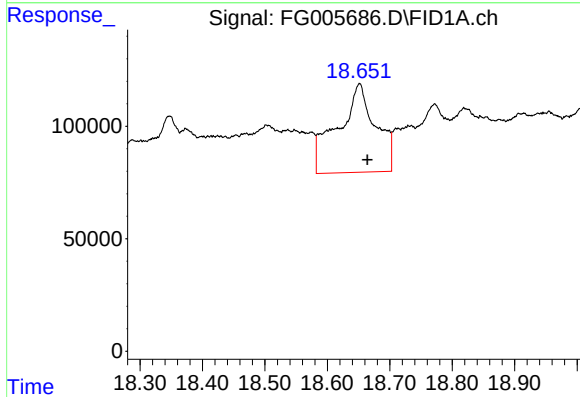
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 435842
Conc: 2.88 ug/ml



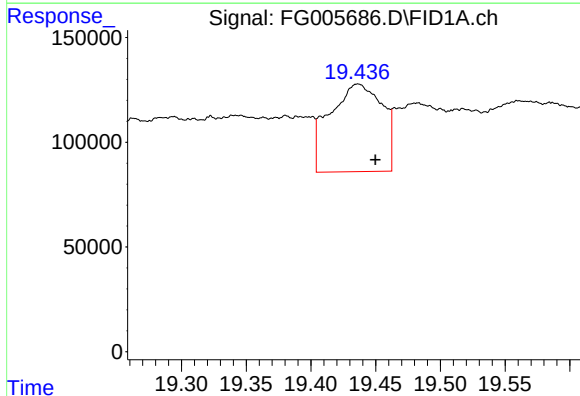
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.013 min
Response: 854714
Conc: 5.65 ug/ml



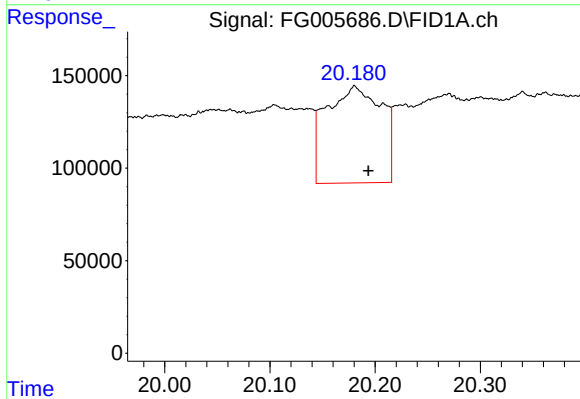
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 1662510
Conc: 12.42 ug/ml



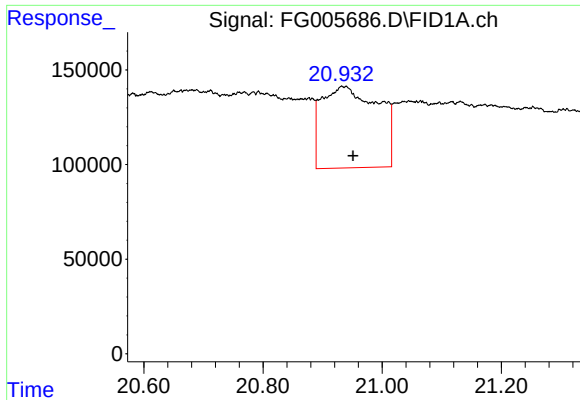
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.013 min
Response: 1181194
Conc: 9.56 ug/ml



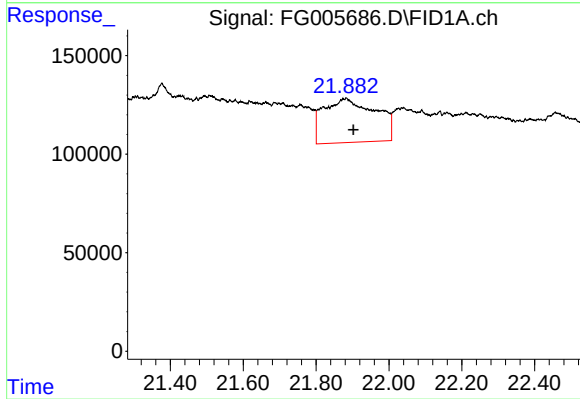
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.013 min
Response: 1910542
Conc: 16.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 2832985
Conc: 27.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.019 min
Response: 2218481
Conc: 21.33 ug/ml