

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003401.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 16:35
 Operator : AJ\SJ
 Sample : K1012-03MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:26:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.699	393520	3.173 ug/ml
Target Compounds				
1)	N-OCTANE	2.299	245913	1.861 ug/ml
2)	N-DECANE	4.403	469968	3.503 ug/ml
3)	N-DODECANE	6.429	730762	5.371 ug/ml
4)	N-TETRADECANE	8.229	798501	5.786 ug/ml
5)	N-HEXADECANE	9.834	681585	4.865 ug/ml
6)	N-OCTADECANE	11.280	594051	4.193 ug/ml
7)	N-EICOSANE	12.593	620625	4.393 ug/ml
8)	N-DOCOSANE	13.796	427799	3.042 ug/ml
10)	N-TETRACOSANE	14.905	1123646	8.028 ug/ml
11)	N-HEXACOSANE	15.930	467995	3.358 ug/ml
12)	N-OCTACOSANE	16.886	507226	3.630 ug/ml
13)	N-TRIACONTANE	17.779	627623	4.426 ug/ml
14)	N-DOTRIACONTANE	18.622	641648	4.651 ug/ml
15)	N-TETRATRIACONTANE	19.418	428226	3.250 ug/ml
16)	N-HEXATRIACONTANE	20.161	356757	2.814 ug/ml

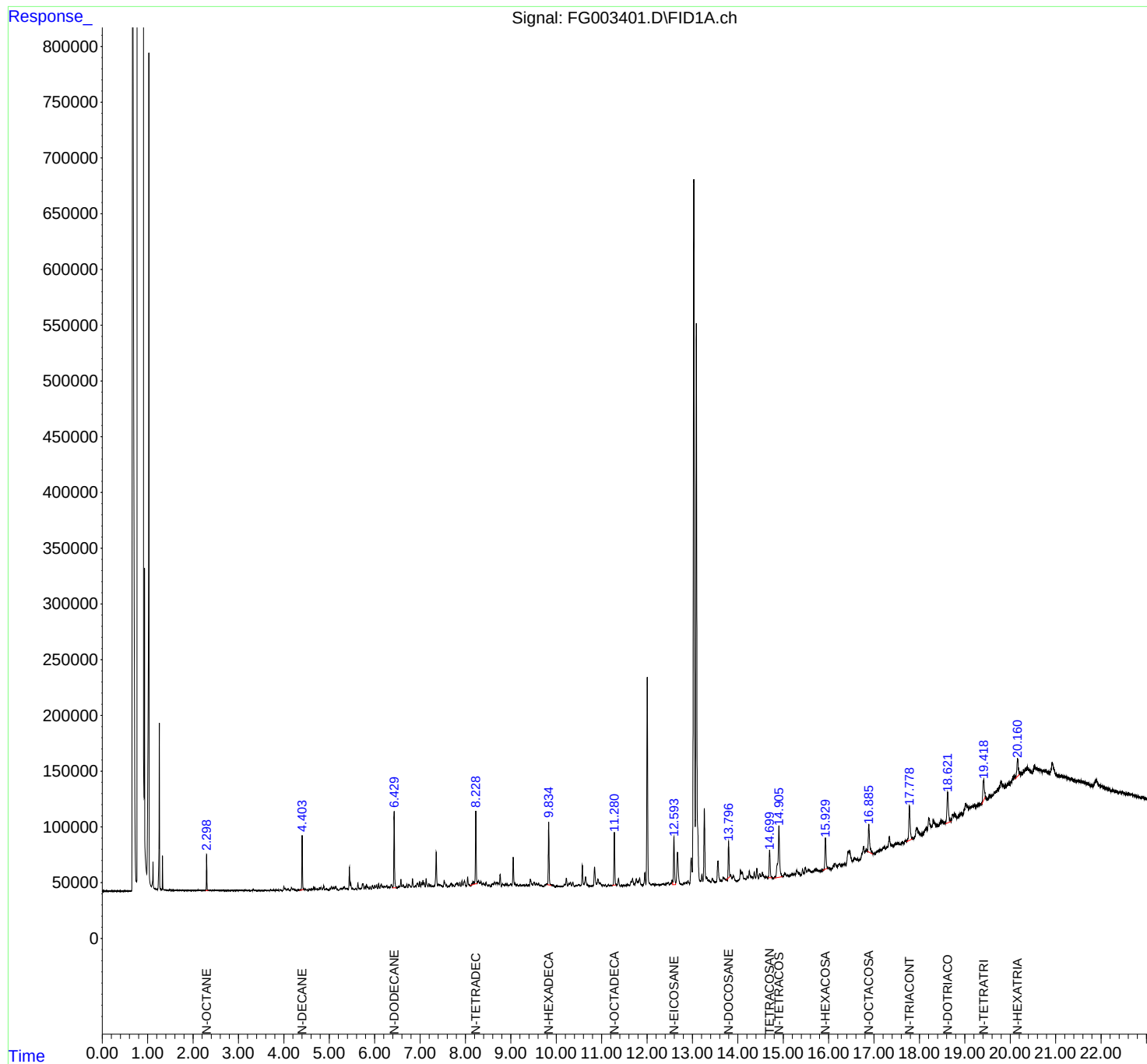
(f)=RT Delta > 1/2 Window

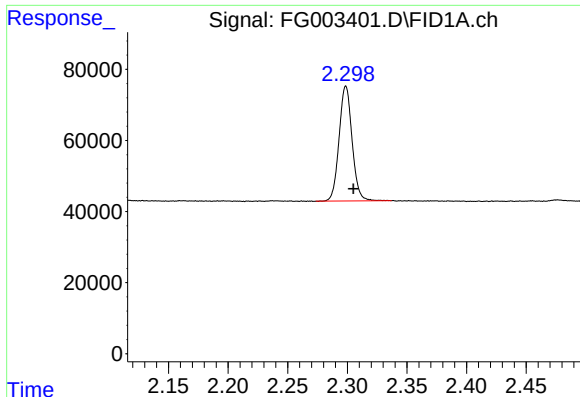
(m)=manual int.

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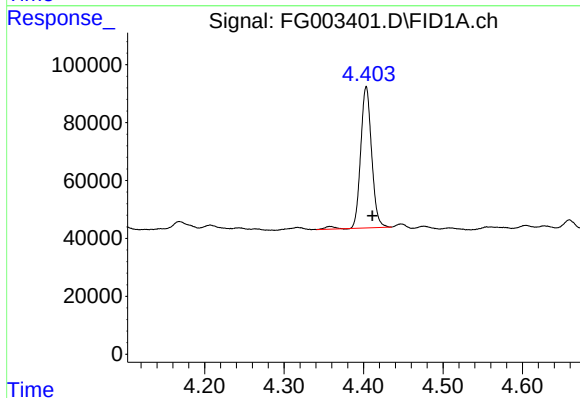
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





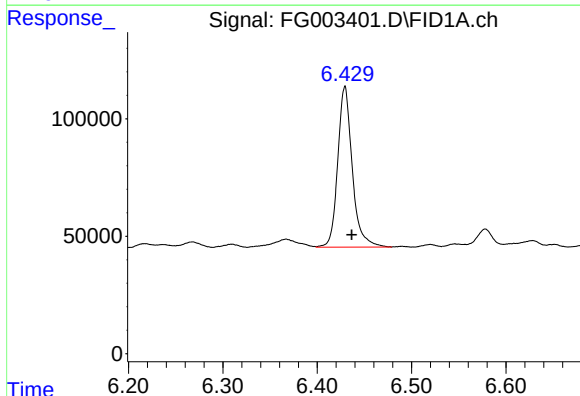
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.006 min
Response: 245913
Conc: 1.86 ug/ml



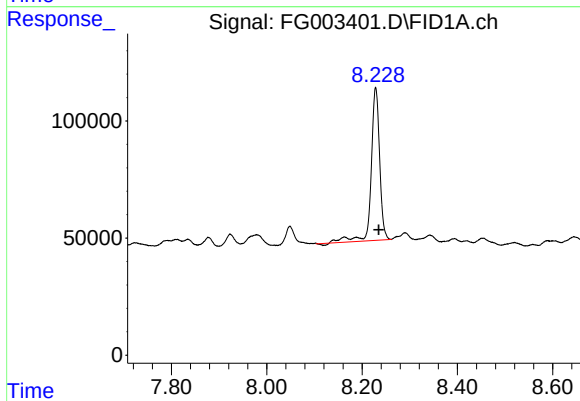
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.007 min
Response: 469968
Conc: 3.50 ug/ml



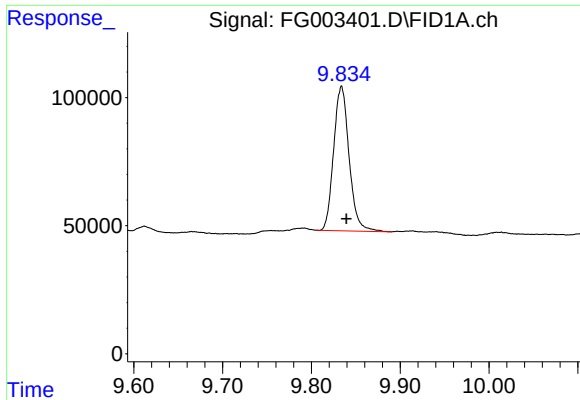
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 730762
Conc: 5.37 ug/ml



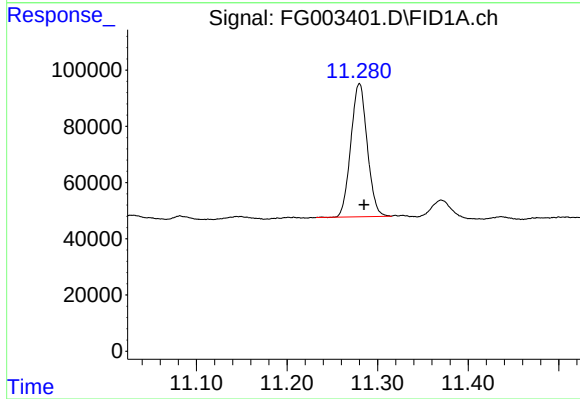
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 798501
Conc: 5.79 ug/ml



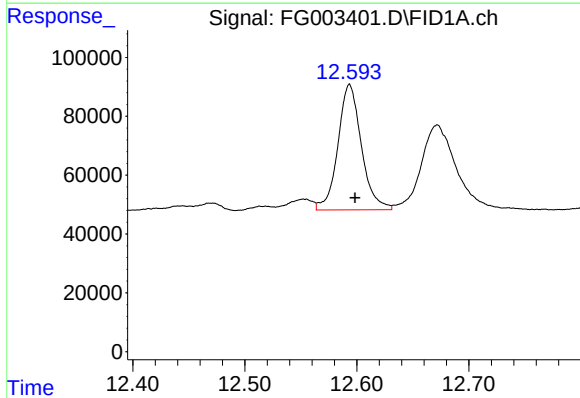
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 681585
Conc: 4.86 ug/ml



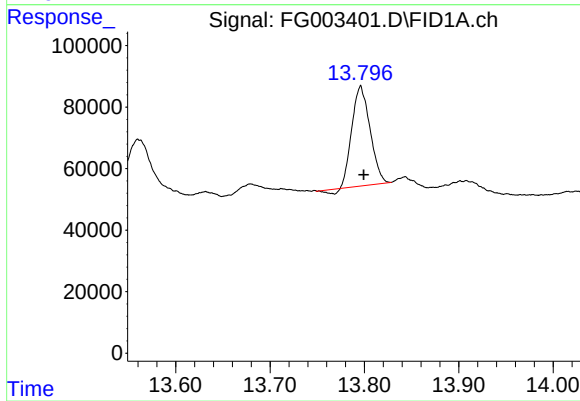
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.005 min
Response: 594051
Conc: 4.19 ug/ml



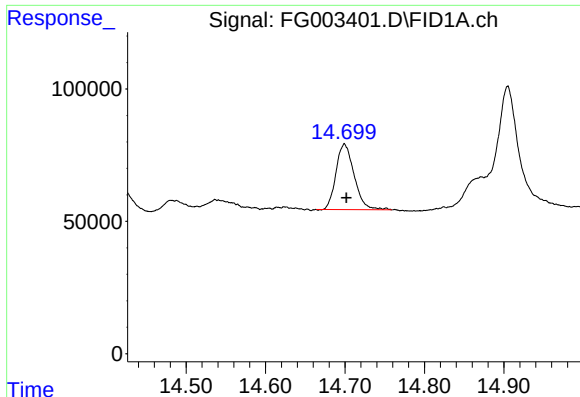
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 620625
Conc: 4.39 ug/ml



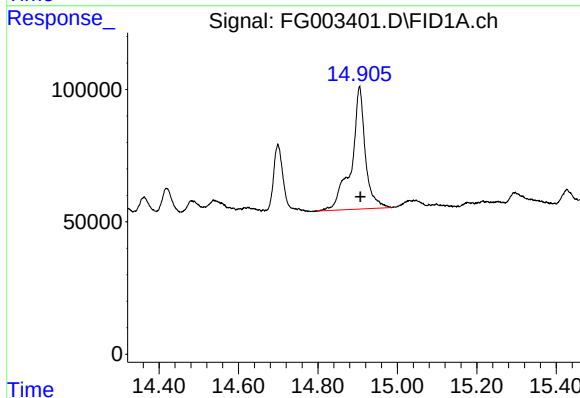
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.003 min
Response: 427799
Conc: 3.04 ug/ml



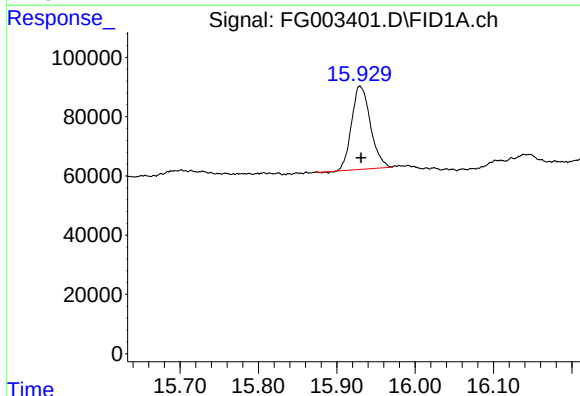
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.003 min
Response: 393520
Conc: 3.17 ug/ml



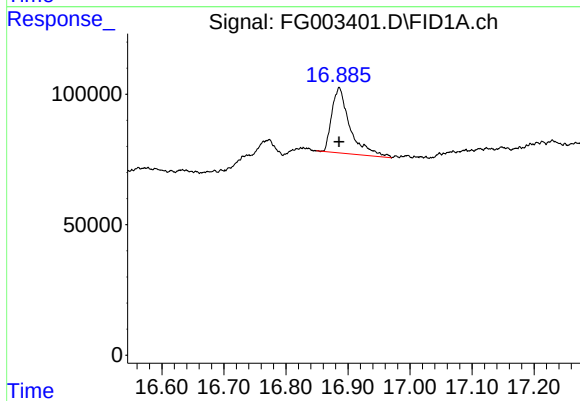
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.002 min
Response: 1123646
Conc: 8.03 ug/ml



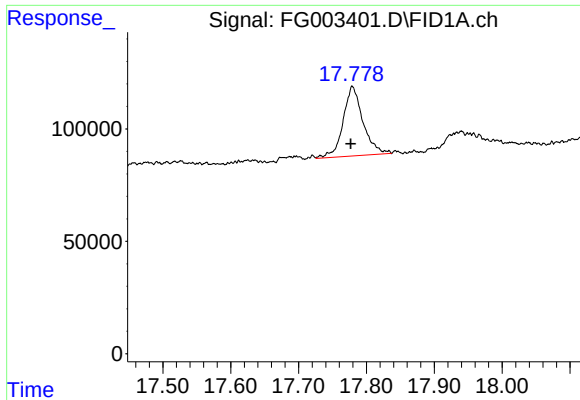
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.002 min
Response: 467995
Conc: 3.36 ug/ml



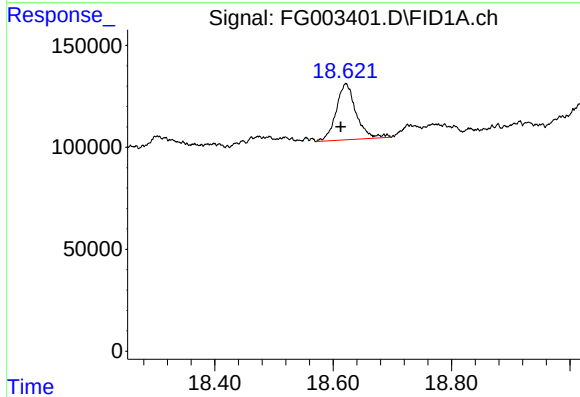
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 507226
Conc: 3.63 ug/ml



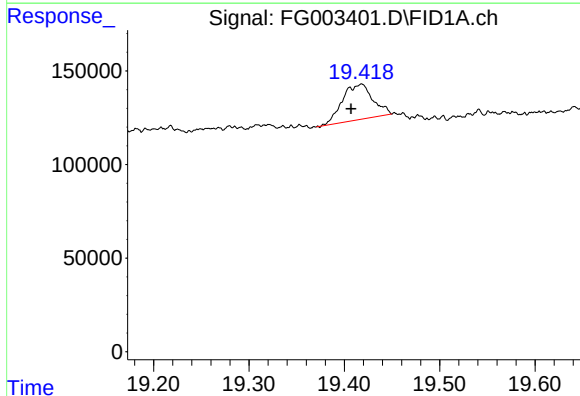
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 627623
Conc: 4.43 ug/ml



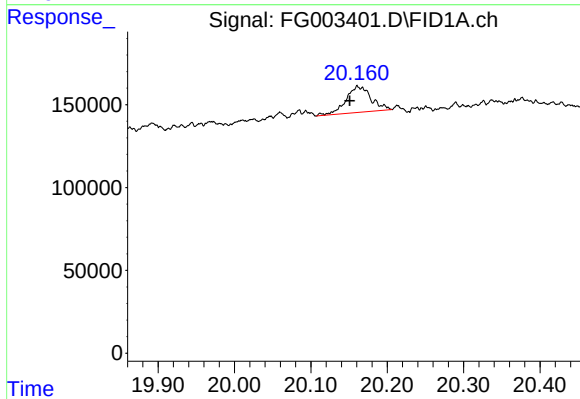
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: 0.009 min
Response: 641648
Conc: 4.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.011 min
Response: 428226
Conc: 3.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.010 min
Response: 356757
Conc: 2.81 ug/ml