

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005688.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 13:03
 Operator : DD\AJ
 Sample : K4421-07 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:46 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...	14.750	807996	6.324 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.277	67196	0.453 ug/ml
5)	N-HEXADECANE	9.884	29980	0.200 ug/ml
6)	N-OCTADECANE	11.331	56761	0.380 ug/ml
7)	N-EICOSANE	12.644	113317	0.756 ug/ml
8)	N-DOCOSANE	13.847	164354	1.114 ug/ml
10)	N-TETRACOSANE	14.953	282318	1.943 ug/ml
11)	N-HEXACOSANE	15.977	510395	3.556 ug/ml
12)	N-OCTACOSANE	16.930	1156397	7.650 ug/ml
13)	N-TRIACONTANE	17.821	2790254	18.448 ug/ml
14)	N-DOTRIACONTANE	18.656	3234766	24.158 ug/ml
15)	N-TETRATRIACONTANE	19.444	3361552	27.213 ug/ml
16)	N-HEXATRIACONTANE	20.187	3969619	34.430 ug/ml
17)	N-OCTATRIACONTANE	20.946	4842363	46.379 ug/ml
18)	N-TETRACONTANE	21.895	4180520	40.199 ug/ml

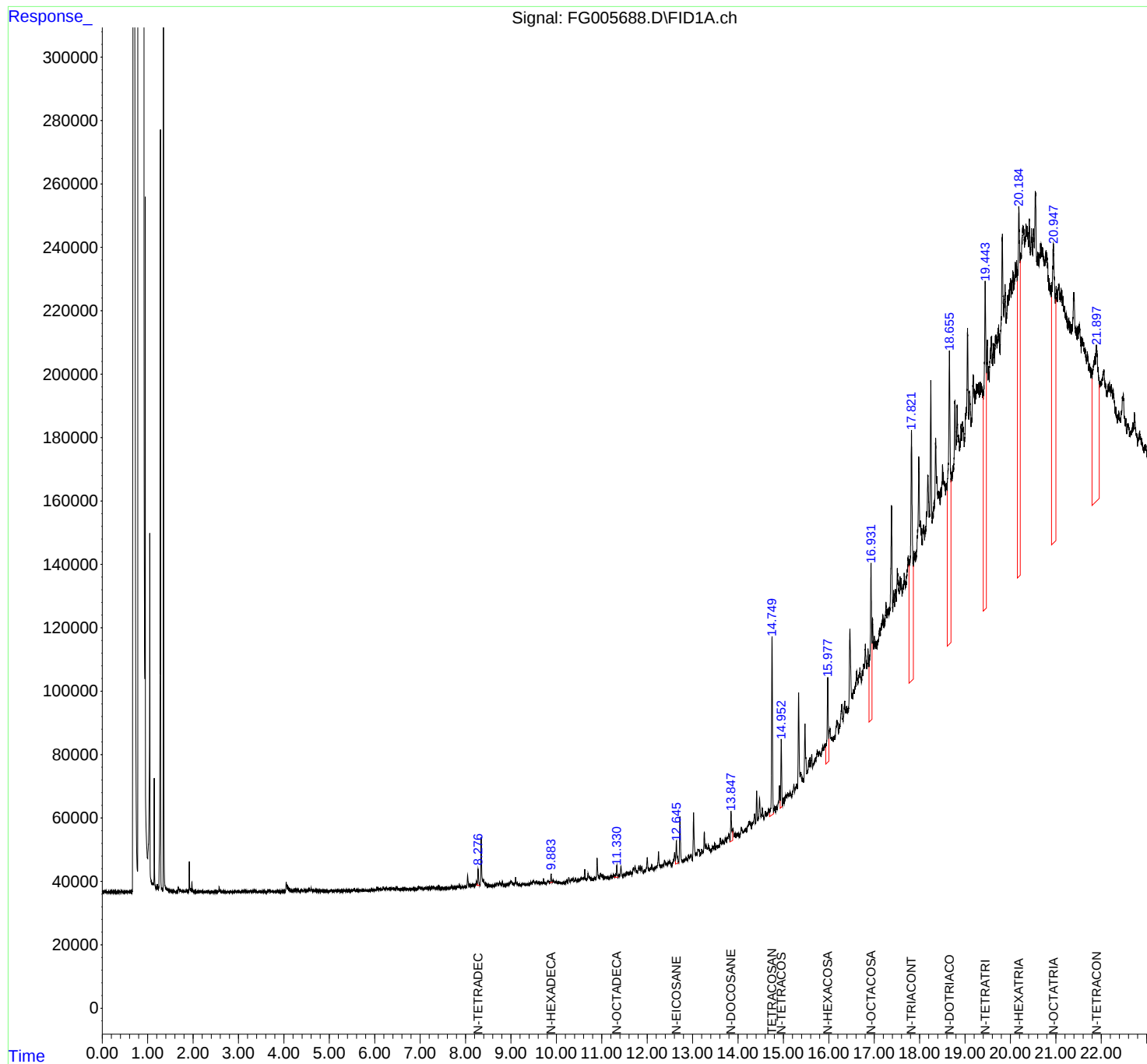
(f)=RT Delta > 1/2 Window

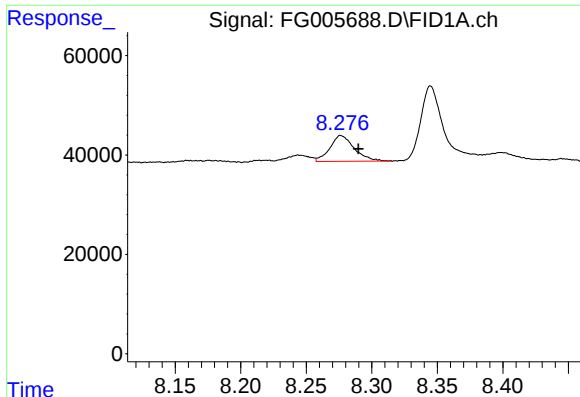
(m)=manual int.

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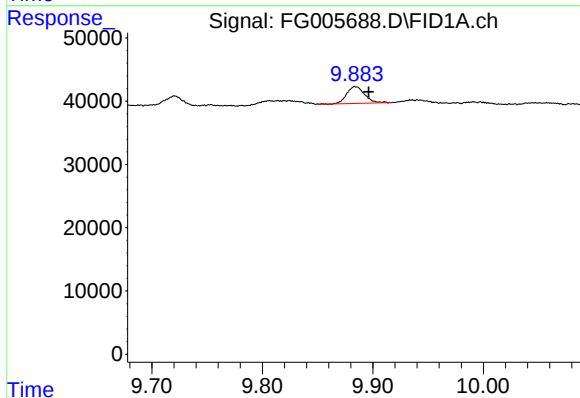
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





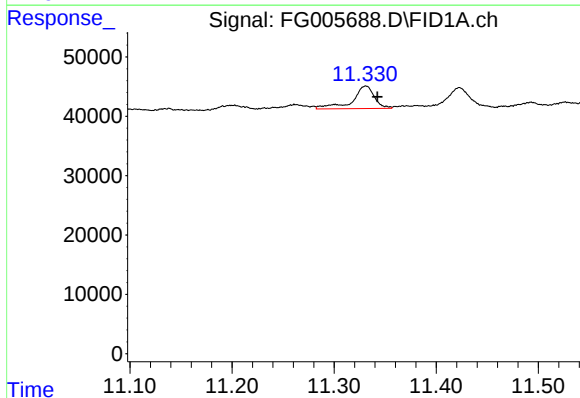
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 67196
Conc: 0.45 ug/ml



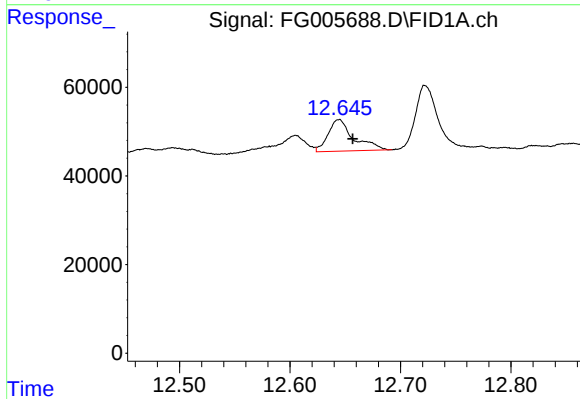
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 29980
Conc: 0.20 ug/ml



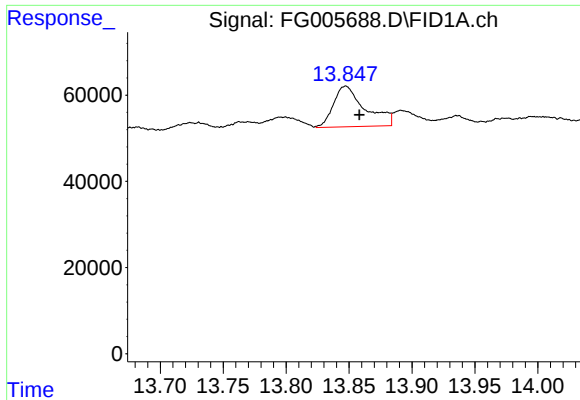
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.011 min
Response: 56761
Conc: 0.38 ug/ml



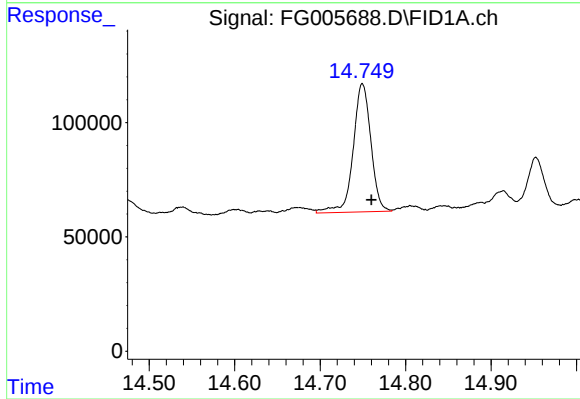
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.012 min
Response: 113317
Conc: 0.76 ug/ml



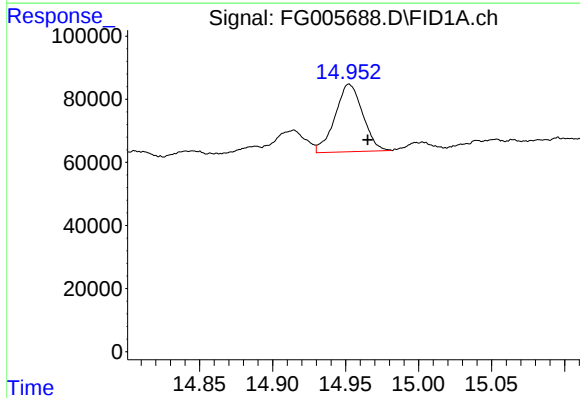
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 164354
Conc: 1.11 ug/ml



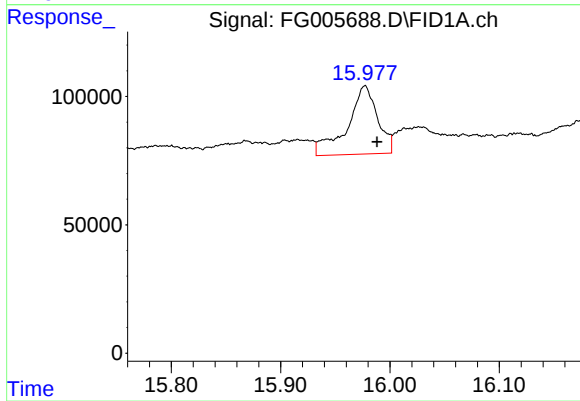
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.010 min
Response: 807996
Conc: 6.32 ug/ml



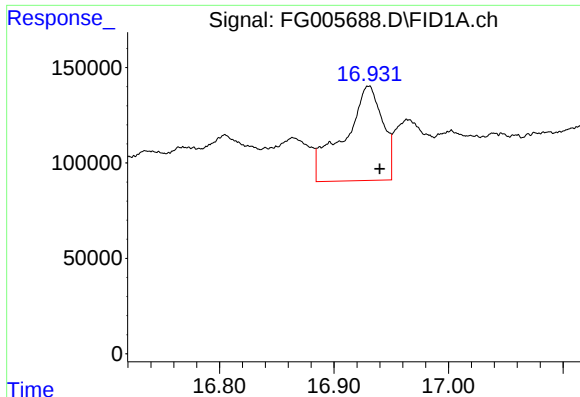
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 282318
Conc: 1.94 ug/ml



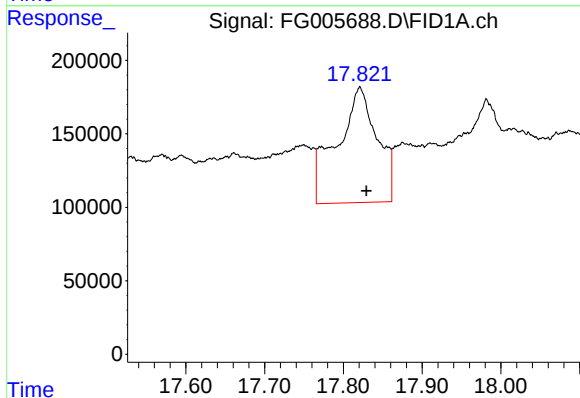
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.011 min
Response: 510395
Conc: 3.56 ug/ml



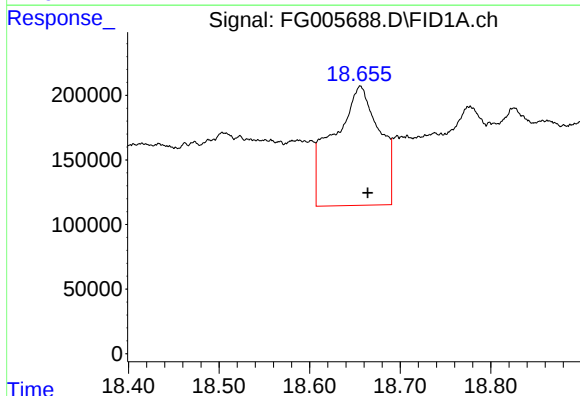
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.010 min
Response: 1156397
Conc: 7.65 ug/ml



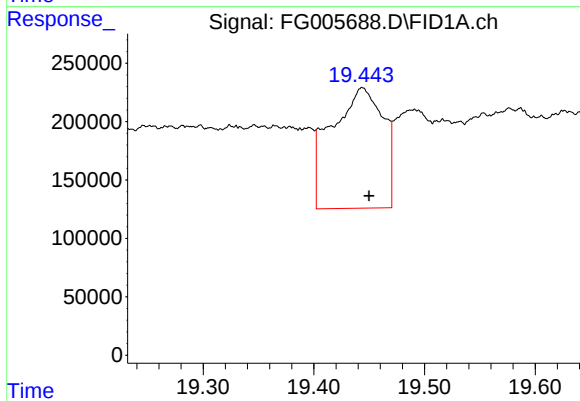
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.008 min
Response: 2790254
Conc: 18.45 ug/ml



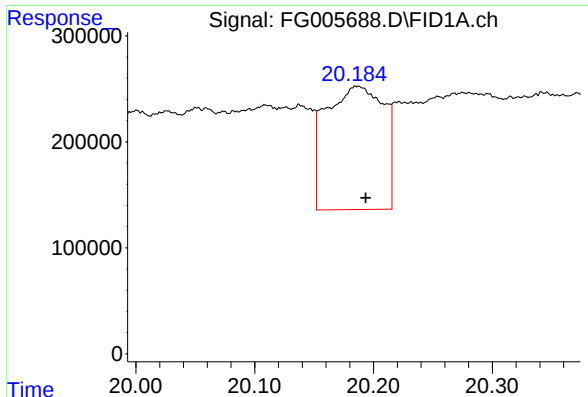
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.008 min
Response: 3234766
Conc: 24.16 ug/ml



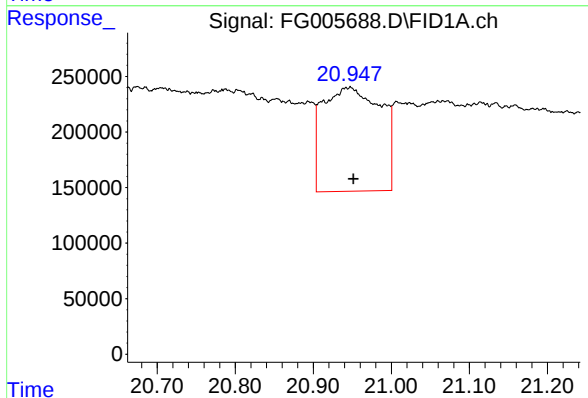
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.006 min
Response: 3361552
Conc: 27.21 ug/ml



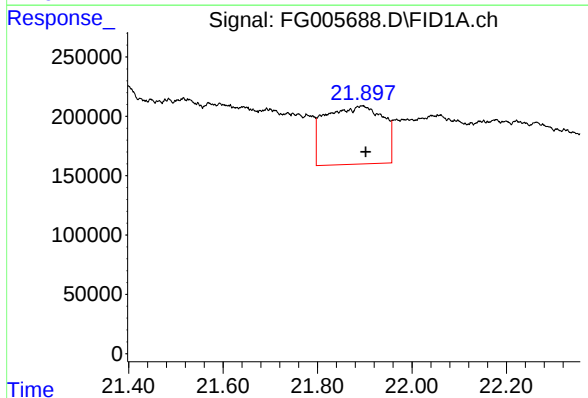
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.007 min
Response: 3969619
Conc: 34.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.005 min
Response: 4842363
Conc: 46.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.007 min
Response: 4180520
Conc: 40.20 ug/ml