

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005248.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 18:36
 Operator : DD\AJ
 Sample : K3159-11 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:50:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.779	423059	3.210 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.272	25116	0.168 ug/ml
5)	N-HEXADECANE	9.938	82488	0.542 ug/ml
6)	N-OCTADECANE	11.360	32703	0.216 ug/ml
7)	N-EICOSANE	12.671	105795	0.694 ug/ml
8)	N-DOCOSANE	13.879	96961	0.644 ug/ml
10)	N-TETRACOSANE	14.977	937050	6.297 ug/ml
11)	N-HEXACOSANE	16.006	90557	0.622 ug/ml
12)	N-OCTACOSANE	16.958	129086	0.908 ug/ml
13)	N-TRIACONTANE	17.847	326384	2.332 ug/ml
14)	N-DOTRIACONTANE	18.684	205486	1.528 ug/ml
15)	N-TETRATRIACONTANE	19.470	132190	1.031 ug/ml
16)	N-HEXATRIACONTANE	20.213	215614	1.810 ug/ml
17)	N-OCTATRIACONTANE	20.981	380678	3.590 ug/ml
18)	N-TETRACONTANE	21.943	90246	0.864 ug/ml

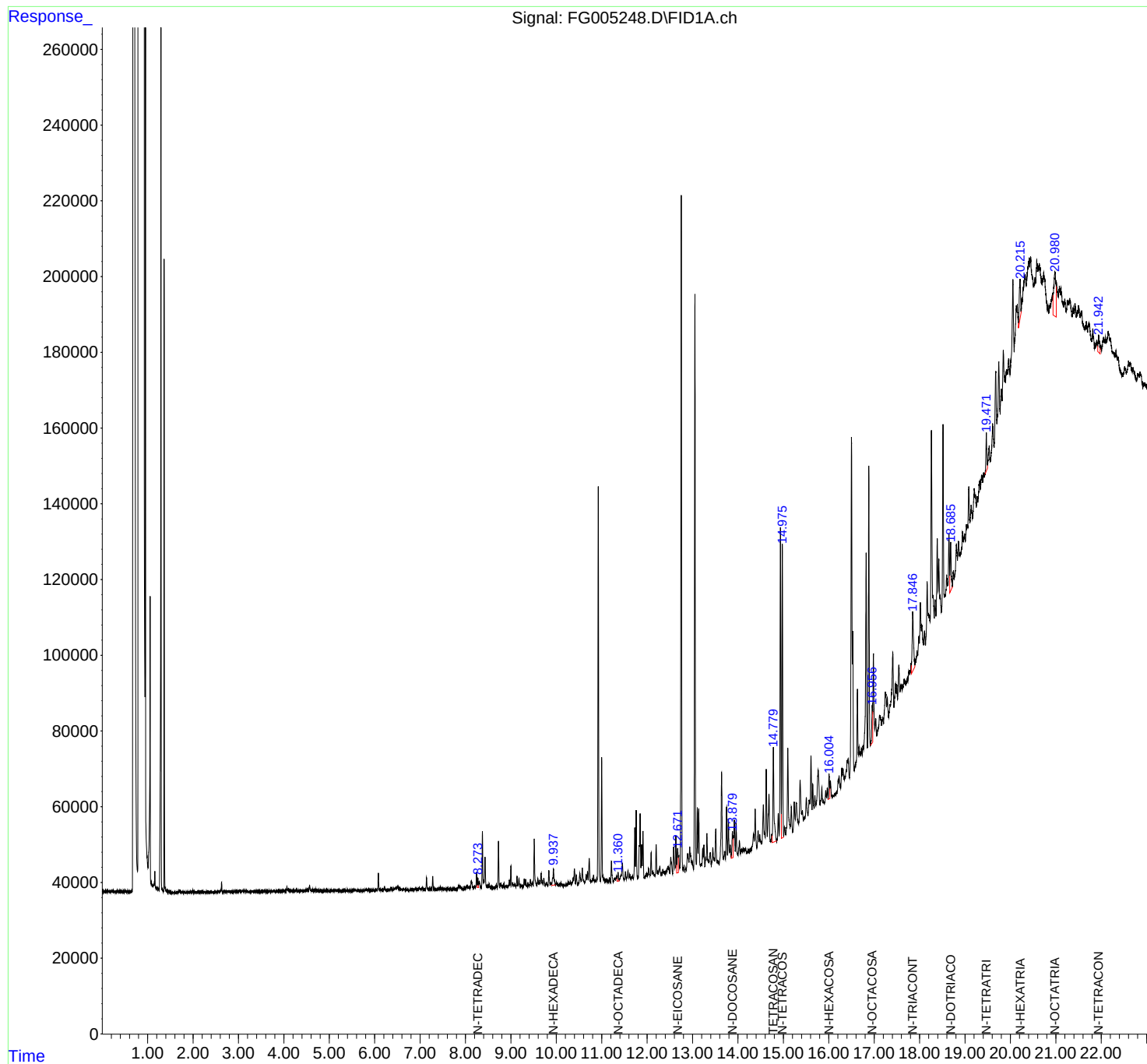
(f)=RT Delta > 1/2 Window

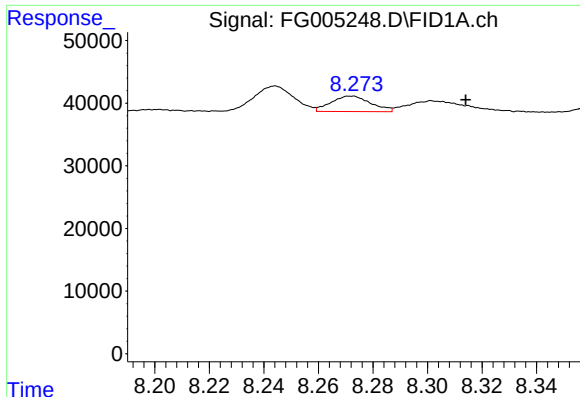
(m)=manual int.

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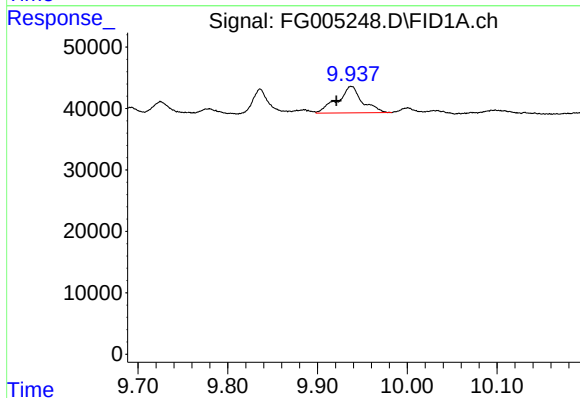
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





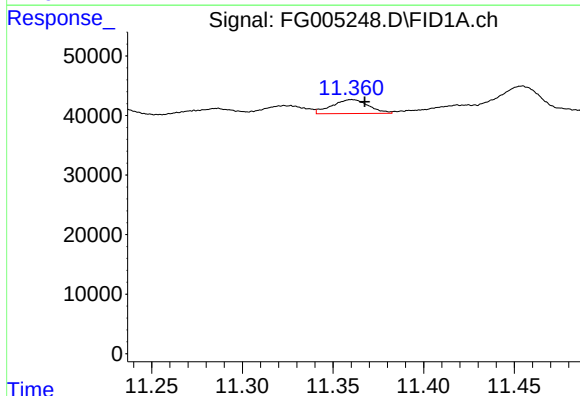
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.042 min
Response: 25116
Conc: 0.17 ug/ml



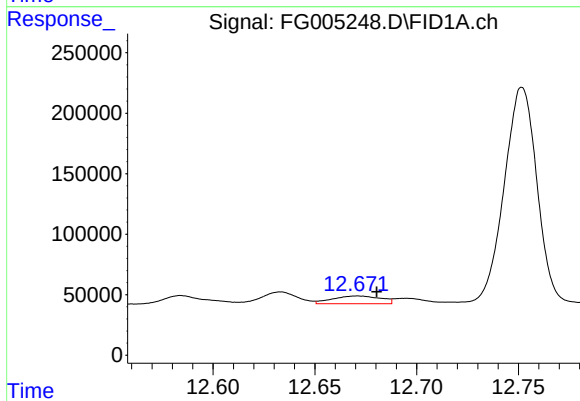
#5 N-HEXADECANE

R.T.: 9.938 min
Delta R.T.: 0.017 min
Response: 82488
Conc: 0.54 ug/ml



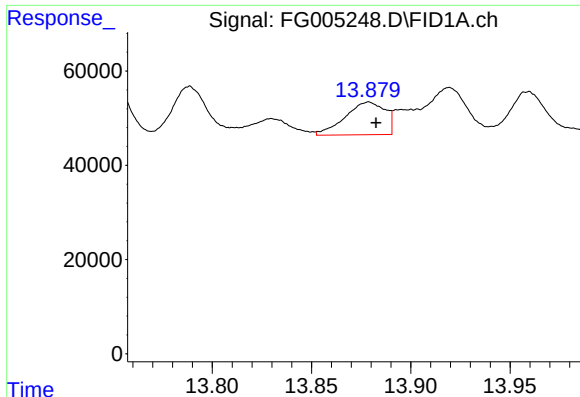
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 32703
Conc: 0.22 ug/ml



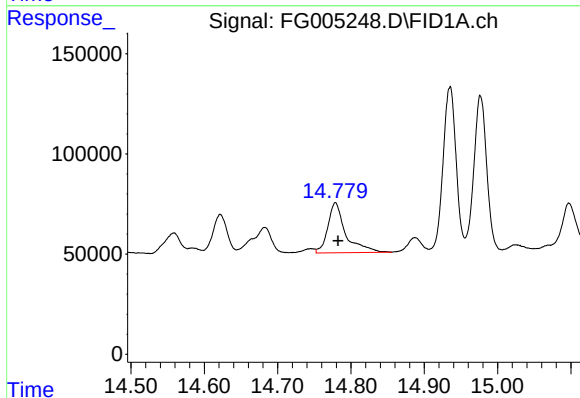
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.009 min
Response: 105795
Conc: 0.69 ug/ml



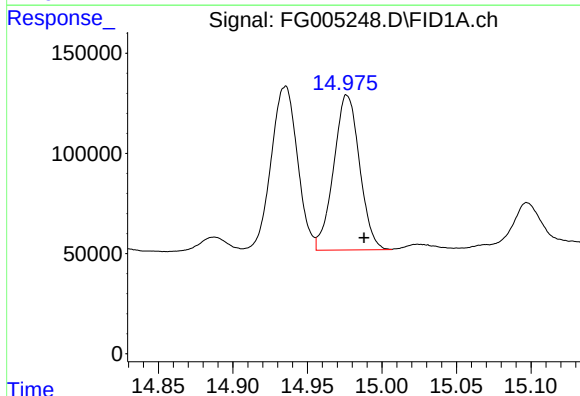
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 96961
Conc: 0.64 ug/ml



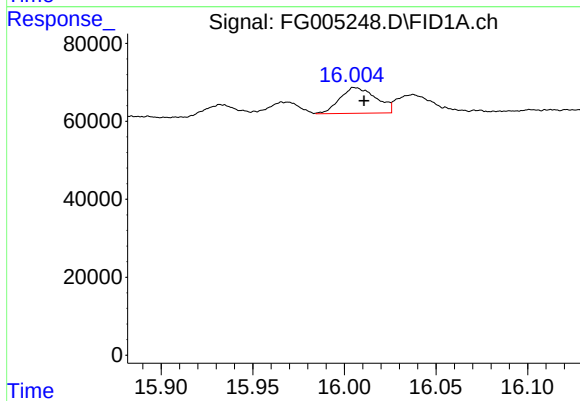
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 423059
Conc: 3.21 ug/ml



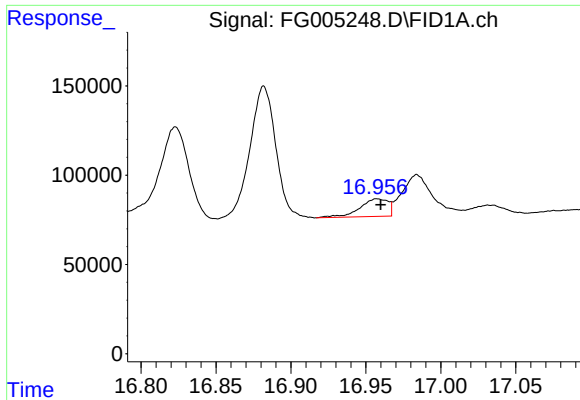
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 937050
Conc: 6.30 ug/ml



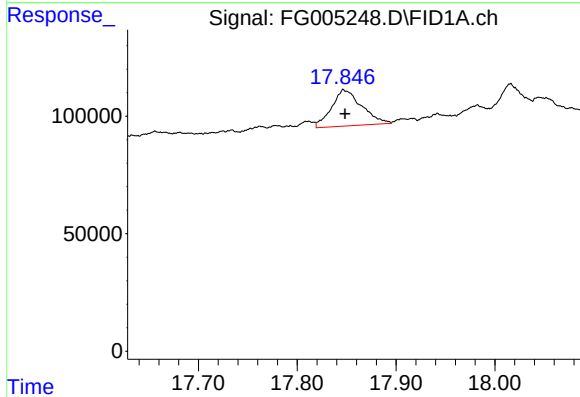
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 90557
Conc: 0.62 ug/ml



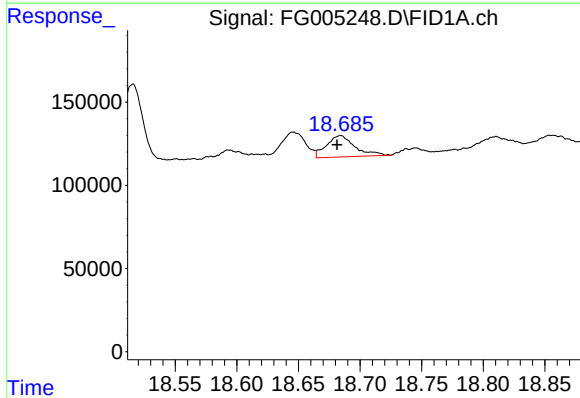
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 129086
Conc: 0.91 ug/ml



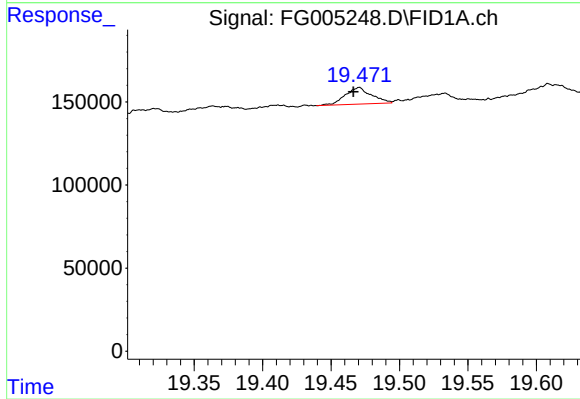
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: 0.000 min
Response: 326384
Conc: 2.33 ug/ml



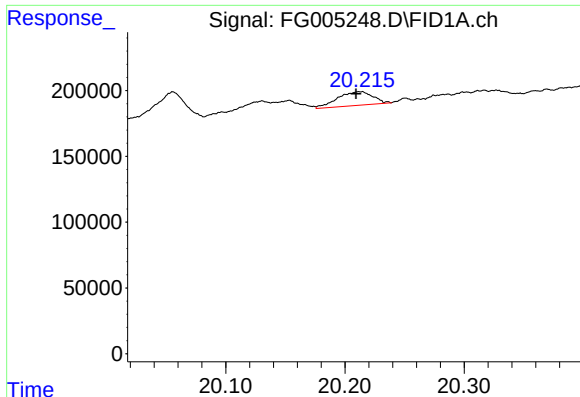
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.003 min
Response: 205486
Conc: 1.53 ug/ml



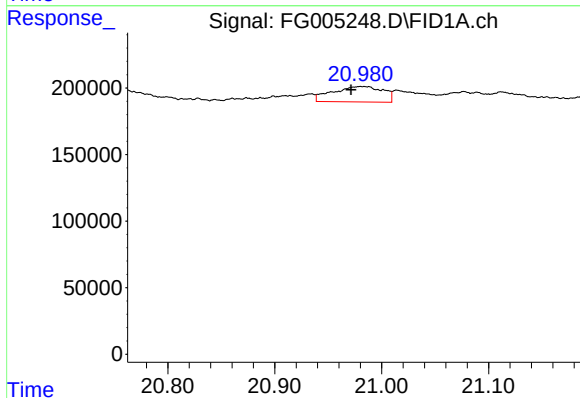
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 132190
Conc: 1.03 ug/ml



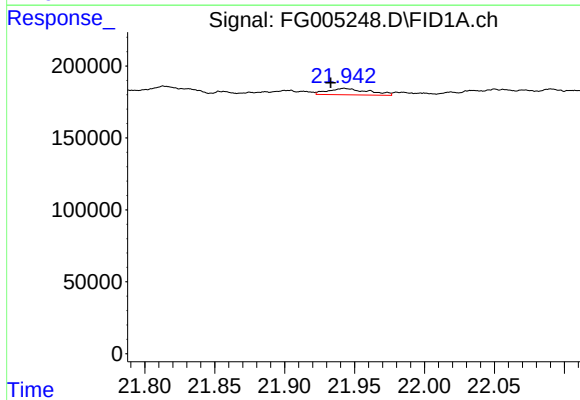
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.004 min
Response: 215614
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.009 min
Response: 380678
Conc: 3.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.010 min
Response: 90246
Conc: 0.86 ug/ml