

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005249.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 19:05
 Operator : DD\AJ
 Sample : K3507-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:50:27 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	217667	1.652 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.373f	98838	0.659 ug/ml
6)	N-OCTADECANE	11.362	32528	0.215 ug/ml
7)	N-EICOSANE	12.675	57759	0.379 ug/ml
8)	N-DOCOSANE	13.877	35994	0.239 ug/ml
10)	N-TETRACOSANE	14.979	79877	0.537 ug/ml
11)	N-HEXACOSANE	16.006	68401	0.470 ug/ml
12)	N-OCTACOSANE	16.958	136205	0.958 ug/ml
13)	N-TRIACONTANE	17.850	214748	1.534 ug/ml
14)	N-DOTRIACONTANE	18.685	217809	1.619 ug/ml
15)	N-TETRATRIACONTANE	19.470	159804	1.247 ug/ml
16)	N-HEXATRIACONTANE	20.212	172014	1.444 ug/ml
17)	N-OCTATRIACONTANE	20.982	356168	3.359 ug/ml
18)	N-TETRACONTANE	21.927	65052	0.623 ug/ml

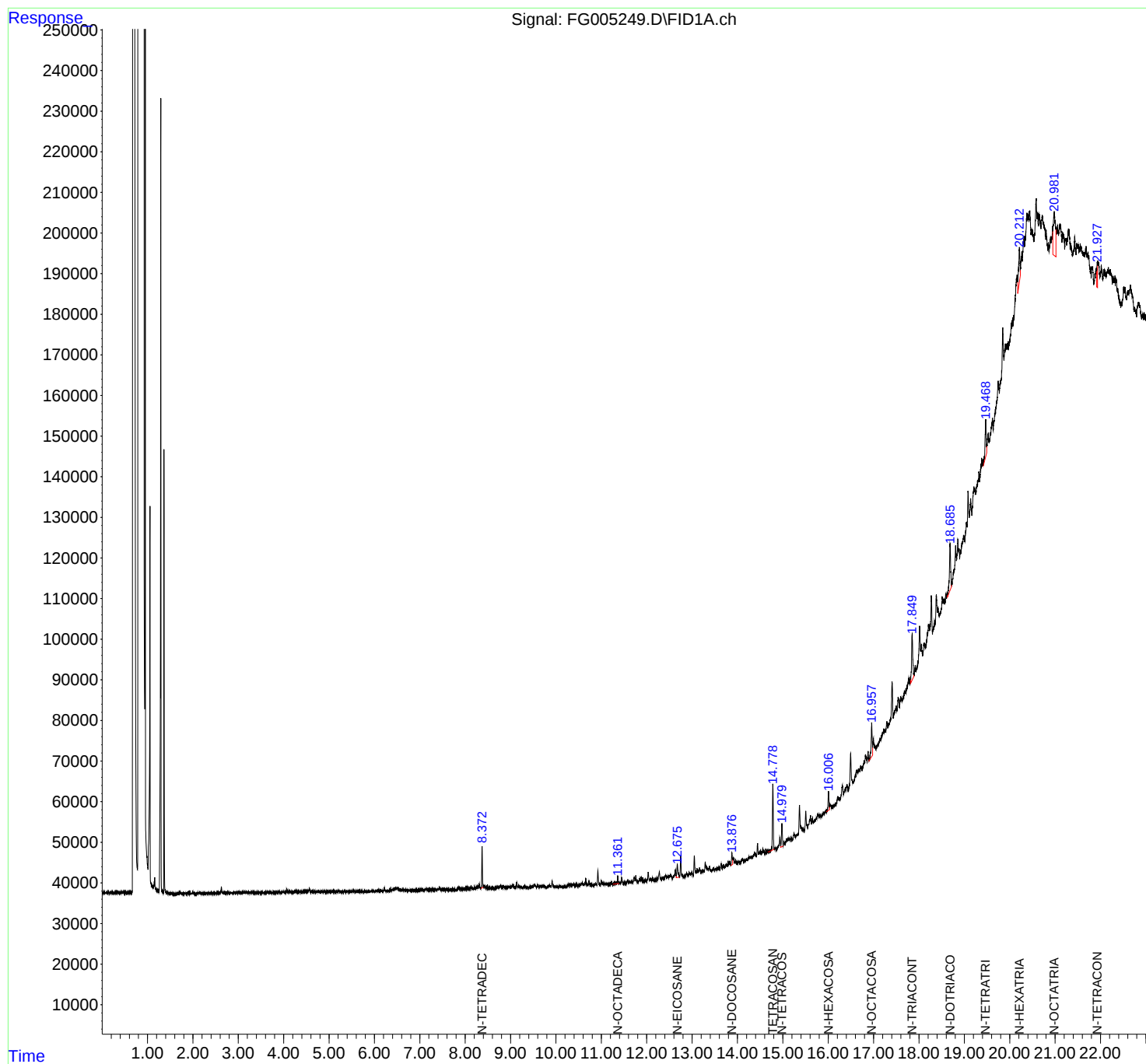
(f)=RT Delta > 1/2 Window

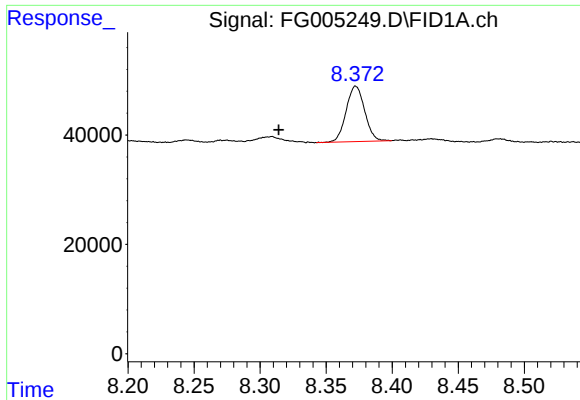
(m)=manual int.

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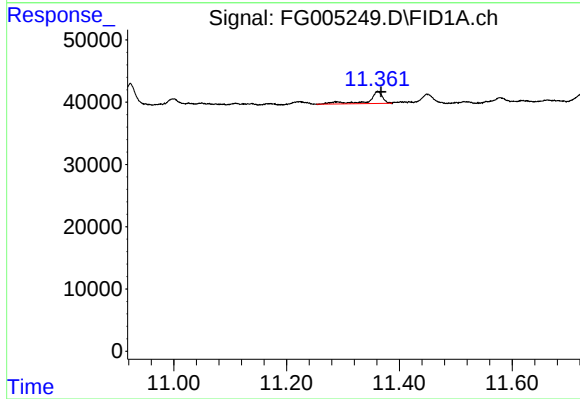
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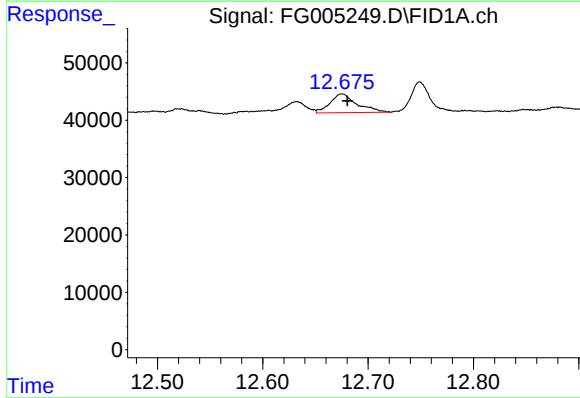
#4 N-TETRADECANE

R.T.: 8.373 min
Delta R.T.: 0.058 min
Response: 98838
Conc: 0.66 ug/ml



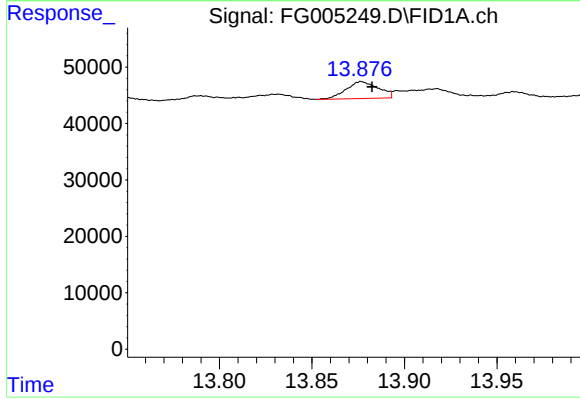
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 32528
Conc: 0.22 ug/ml



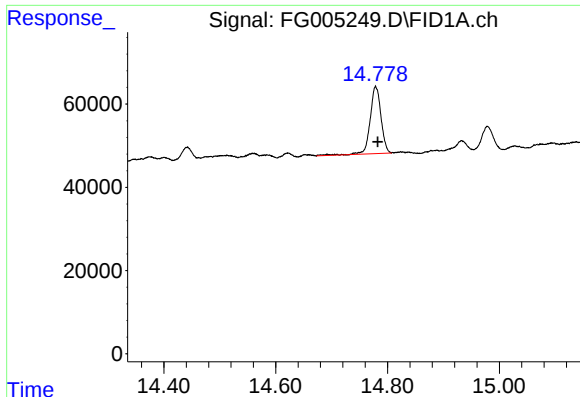
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 57759
Conc: 0.38 ug/ml



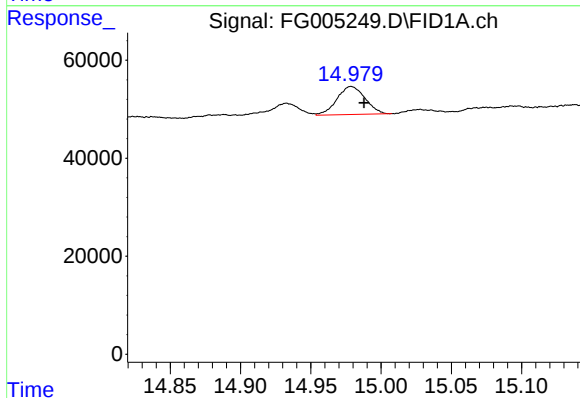
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.006 min
Response: 35994
Conc: 0.24 ug/ml



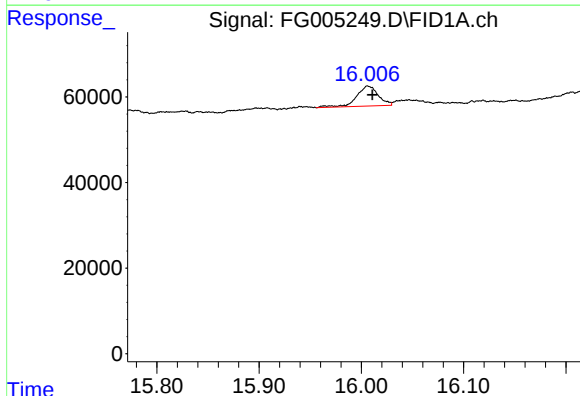
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 217667
Conc: 1.65 ug/ml



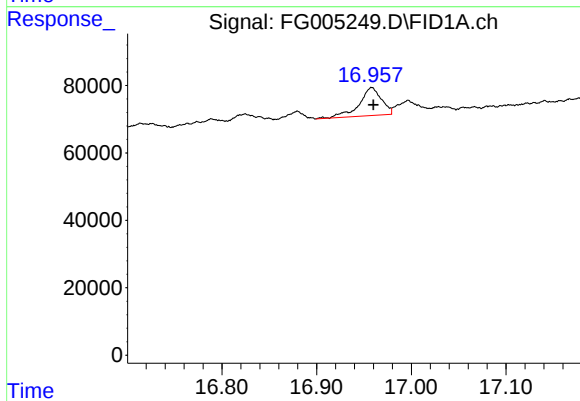
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 79877
Conc: 0.54 ug/ml



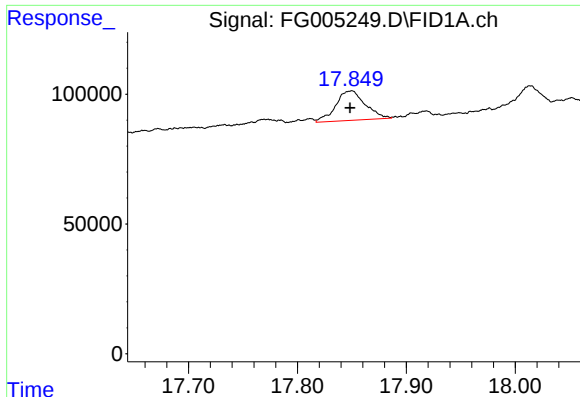
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 68401
Conc: 0.47 ug/ml



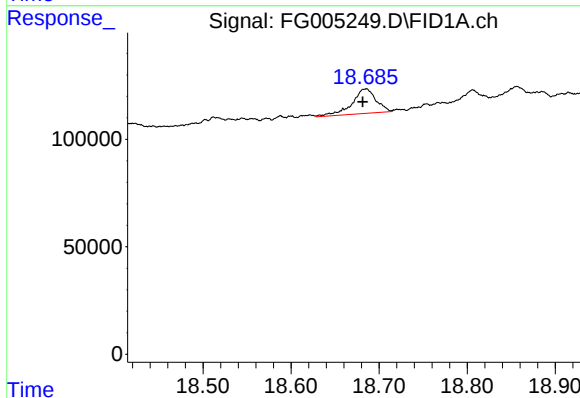
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 136205
Conc: 0.96 ug/ml



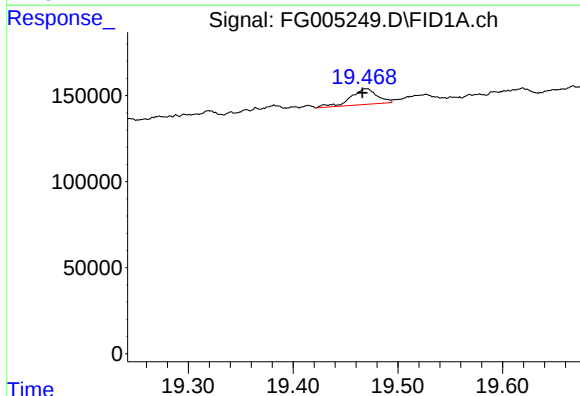
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: 0.001 min
Response: 214748
Conc: 1.53 ug/ml



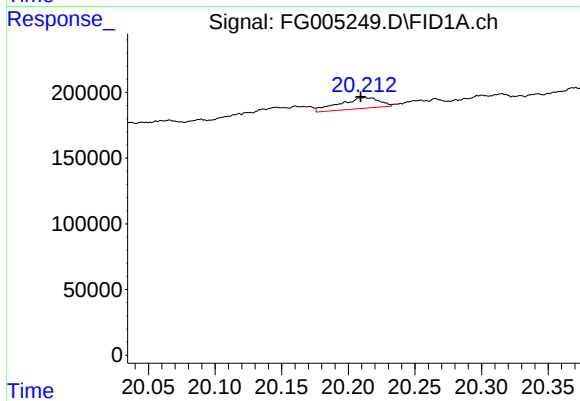
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.004 min
Response: 217809
Conc: 1.62 ug/ml



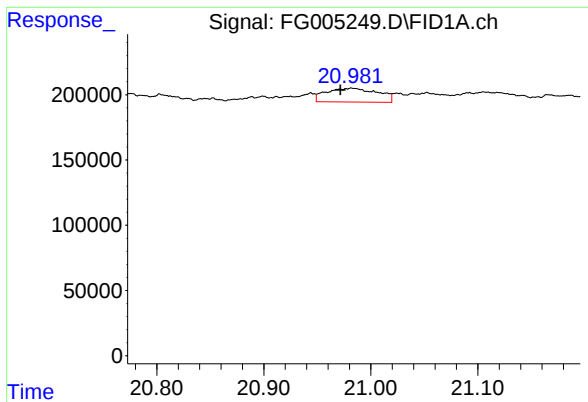
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 159804
Conc: 1.25 ug/ml



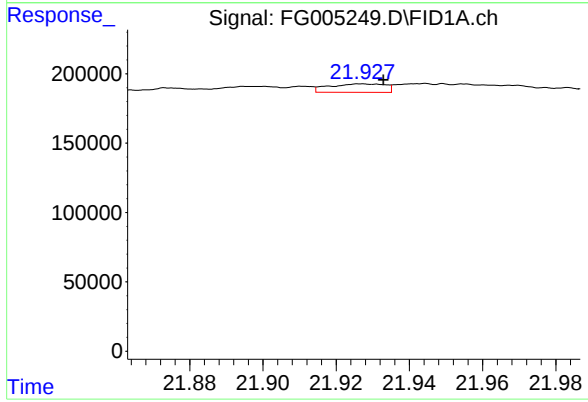
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: 0.003 min
Response: 172014
Conc: 1.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.011 min
Response: 356168
Conc: 3.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.006 min
Response: 65052
Conc: 0.62 ug/ml