

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005121.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 12:52
 Operator : DD\AJ
 Sample : K3151-03 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 07 00:39:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.786	857317	7.144 ug/ml
Target Compounds				
3)	N-DODECANE	6.512	19877	0.139 ug/ml
4)	N-TETRADECANE	8.313	110826	0.772 ug/ml
5)	N-HEXADECANE	9.922	132043	0.914 ug/ml
6)	N-OCTADECANE	11.368	153007	1.073 ug/ml
7)	N-EICOSANE	12.681	169800	1.198 ug/ml
8)	N-DOCOSANE	13.888	187916	1.356 ug/ml
10)	N-TETRACOSANE	14.979	769825	5.682 ug/ml
11)	N-HEXACOSANE	16.011	99934	0.761 ug/ml
12)	N-OCTACOSANE	16.966	275320	2.166 ug/ml
13)	N-TRIACONTANE	17.856	443296	3.527 ug/ml
14)	N-DOTRIACONTANE	18.690	345437	2.883 ug/ml
15)	N-TETRATRIACONTANE	19.475	132646	1.179 ug/ml
16)	N-HEXATRIACONTANE	20.222	324554	3.059 ug/ml
17)	N-OCTATRIACONTANE	20.976	698389	7.207 ug/ml
18)	N-TETRACONTANE	21.954	323394	3.320 ug/ml

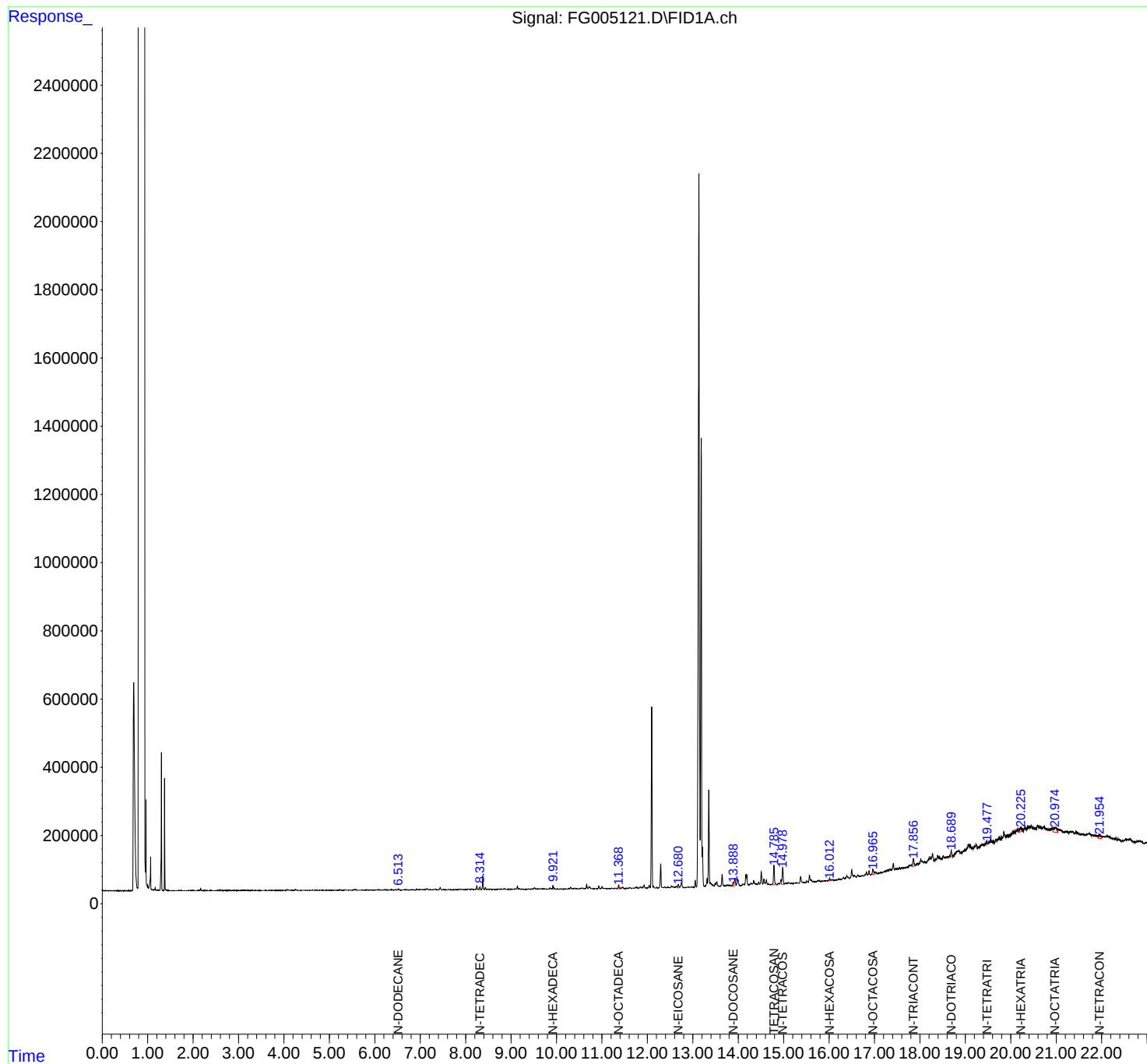
(f)=RT Delta > 1/2 Window

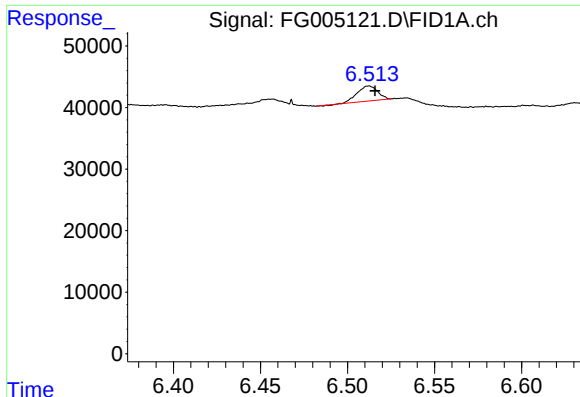
(m)=manual int.

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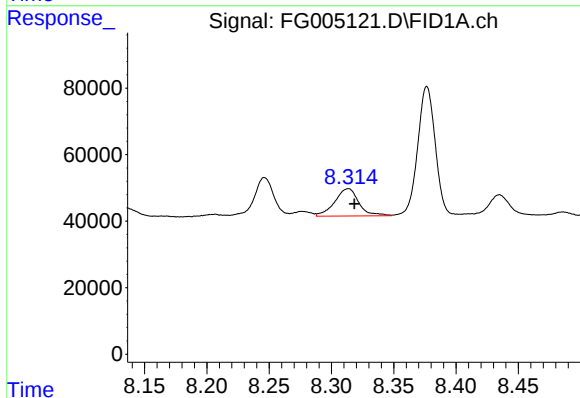
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





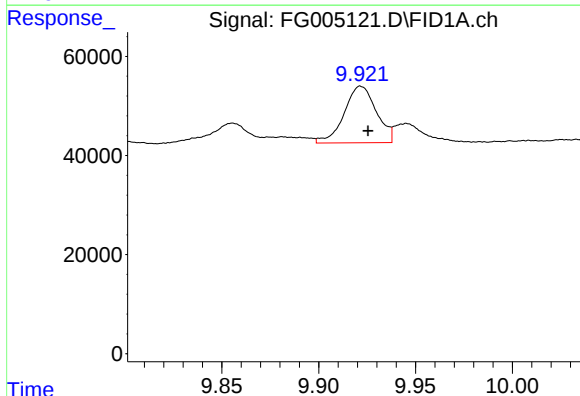
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 19877
Conc: 0.14 ug/ml



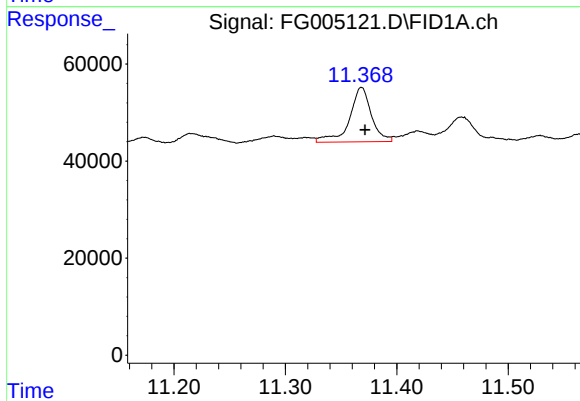
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 110826
Conc: 0.77 ug/ml



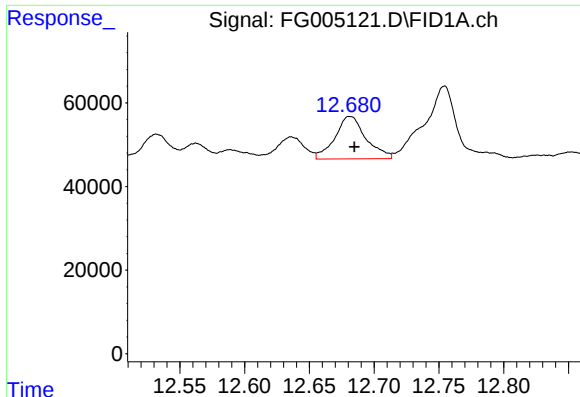
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 132043
Conc: 0.91 ug/ml



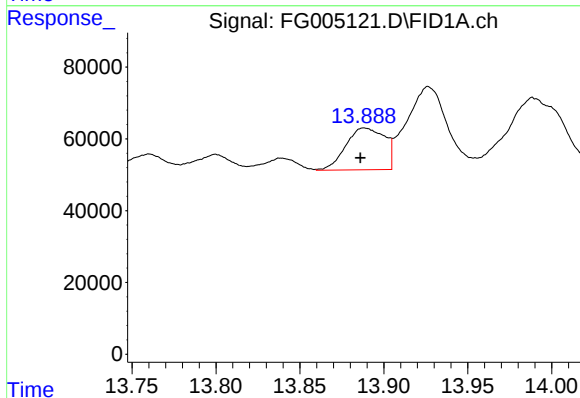
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.003 min
Response: 153007
Conc: 1.07 ug/ml



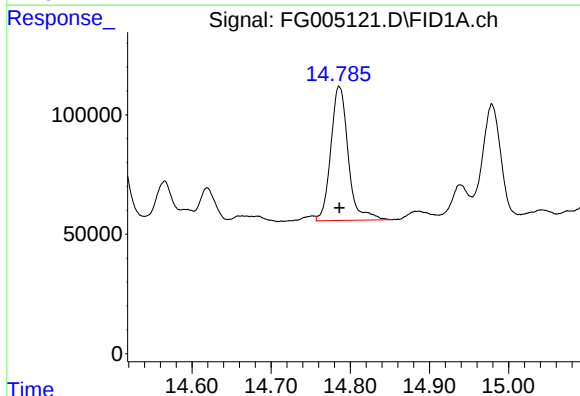
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 169800
Conc: 1.20 ug/ml



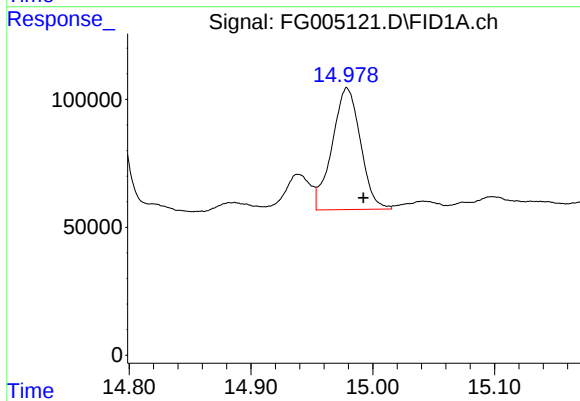
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 187916
Conc: 1.36 ug/ml



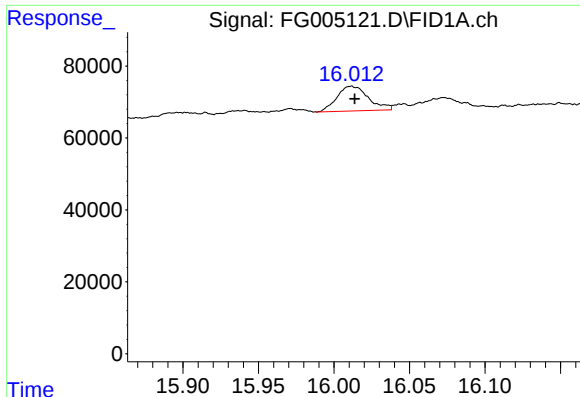
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 857317
Conc: 7.14 ug/ml



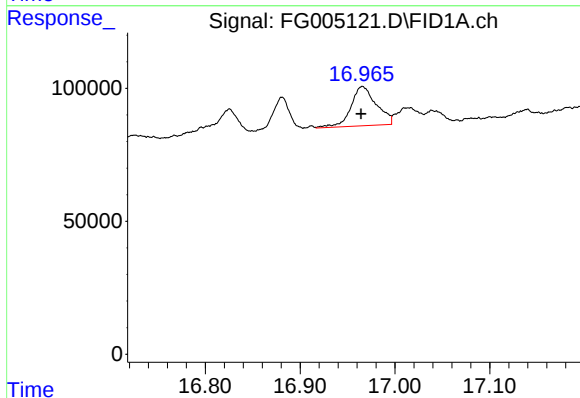
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.013 min
Response: 769825
Conc: 5.68 ug/ml



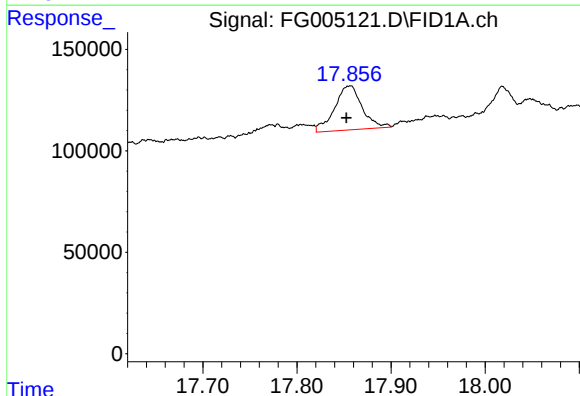
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.002 min
Response: 99934
Conc: 0.76 ug/ml



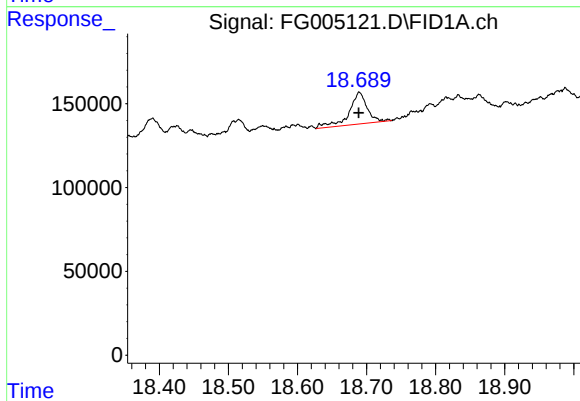
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 275320
Conc: 2.17 ug/ml



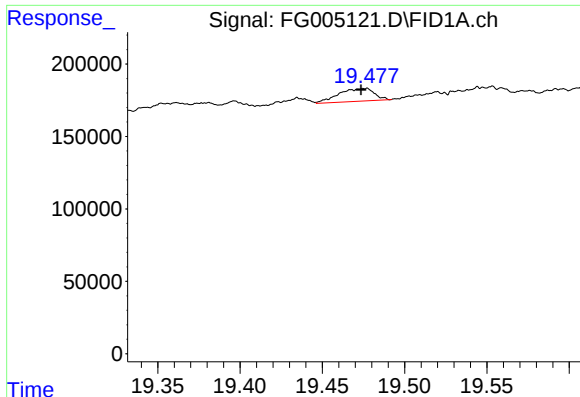
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 443296
Conc: 3.53 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.001 min
Response: 345437
Conc: 2.88 ug/ml



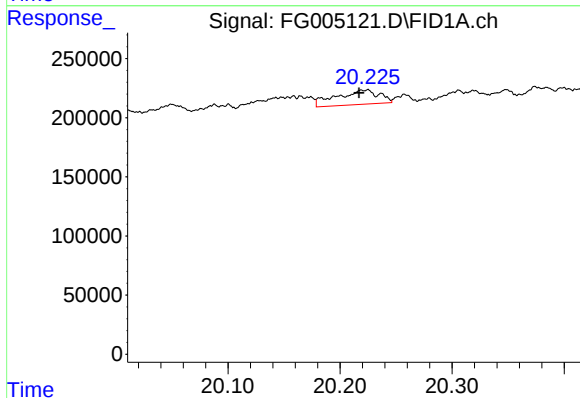
#15 N-TETRATRIACONTANE

R.T.: 19.475 min

Delta R.T.: 0.001 min

Response: 132646

Conc: 1.18 ug/ml



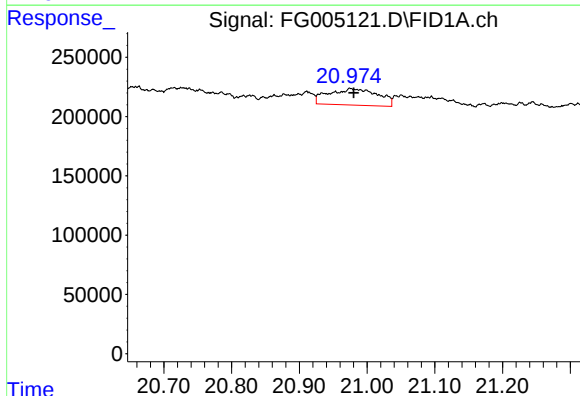
#16 N-HEXATRIACONTANE

R.T.: 20.222 min

Delta R.T.: 0.005 min

Response: 324554

Conc: 3.06 ug/ml



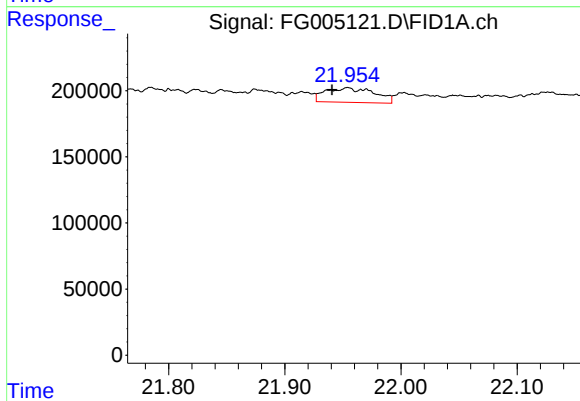
#17 N-OCTATRIACONTANE

R.T.: 20.976 min

Delta R.T.: -0.005 min

Response: 698389

Conc: 7.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min

Delta R.T.: 0.013 min

Response: 323394

Conc: 3.32 ug/ml