

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005520.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 21:57
 Operator : DD\AJ
 Sample : K3620-19 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:44:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.761	377302	3.506 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.356f	118354	0.938 ug/ml
5)	N-HEXADECANE	9.897	36821	0.290 ug/ml
6)	N-OCTADECANE	11.343	66294	0.529 ug/ml
7)	N-EICOSANE	12.657	123458	0.978 ug/ml
8)	N-DOCOSANE	13.863	82893	0.669 ug/ml
10)	N-TETRACOSANE	14.960	234605	1.917 ug/ml
11)	N-HEXACOSANE	15.989	76258	0.635 ug/ml
12)	N-OCTACOSANE	16.971	139269	1.163 ug/ml
13)	N-TRIACONTANE	17.829	212757	1.783 ug/ml
14)	N-DOTRIACONTANE	18.668	241020	2.083 ug/ml
15)	N-TETRATRIACONTANE	19.451	164967	1.503 ug/ml
16)	N-HEXATRIACONTANE	20.225	350254	3.317 ug/ml
17)	N-OCTATRIACONTANE	20.953	73619	0.783 ug/ml
18)	N-TETRACONTANE	21.916	491460	4.962 ug/ml

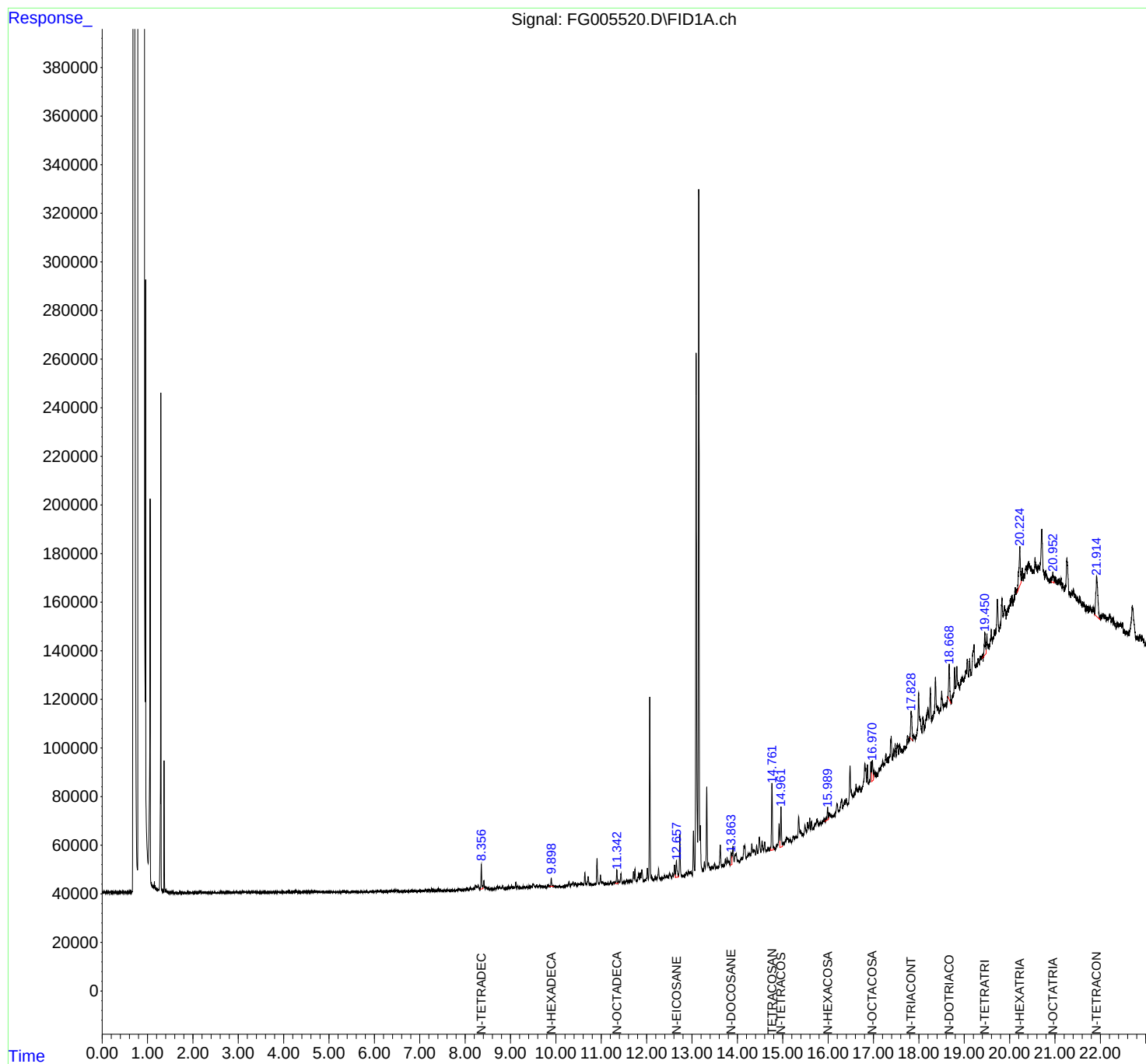
(f)=RT Delta > 1/2 Window

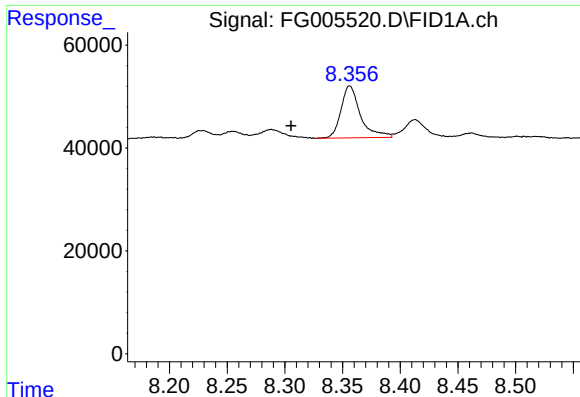
(m)=manual int.

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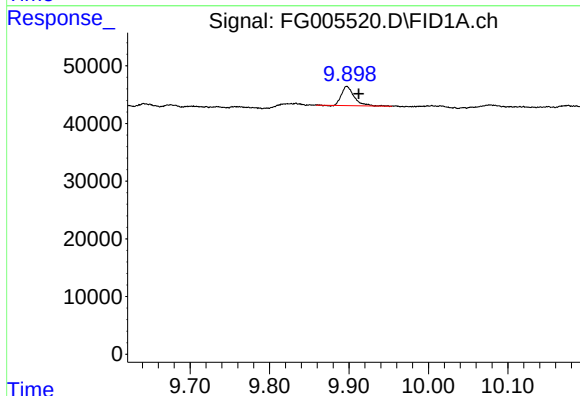
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





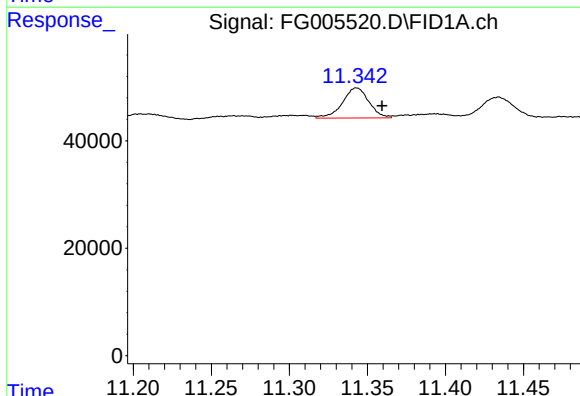
#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.051 min
Response: 118354
Conc: 0.94 ug/ml



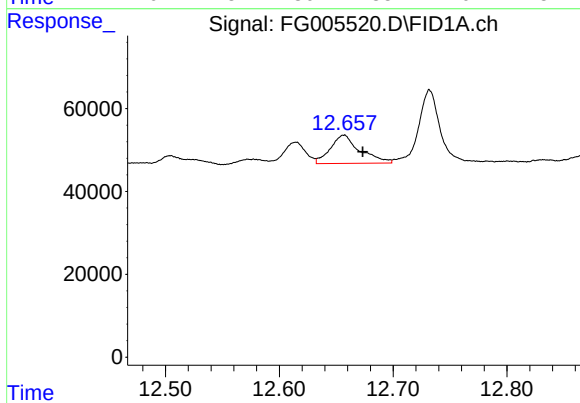
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.015 min
Response: 36821
Conc: 0.29 ug/ml



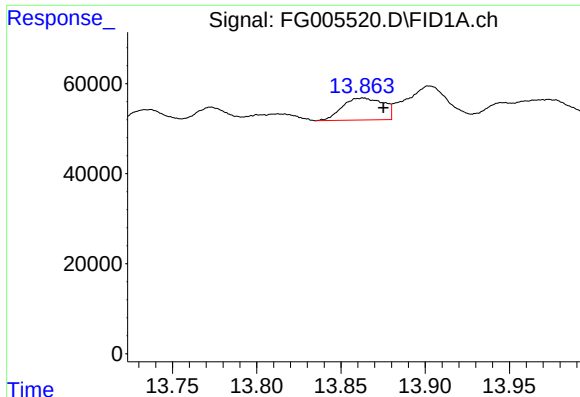
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.016 min
Response: 66294
Conc: 0.53 ug/ml



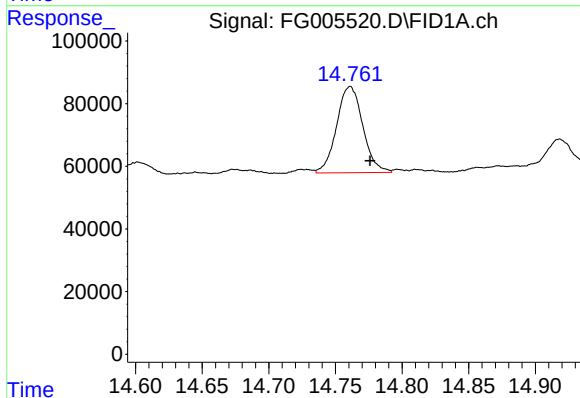
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.017 min
Response: 123458
Conc: 0.98 ug/ml



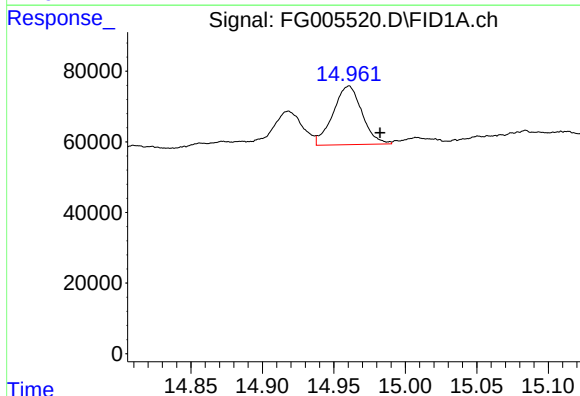
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 82893
Conc: 0.67 ug/ml



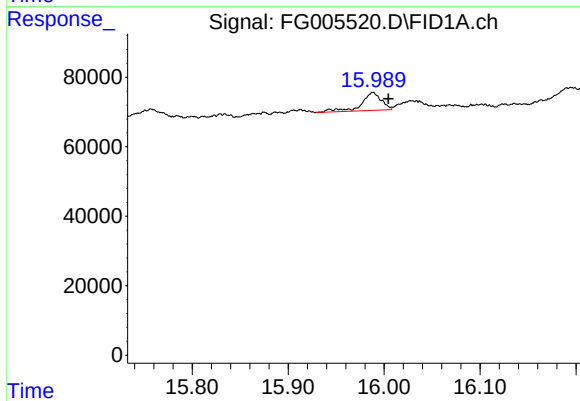
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.015 min
Response: 377302
Conc: 3.51 ug/ml



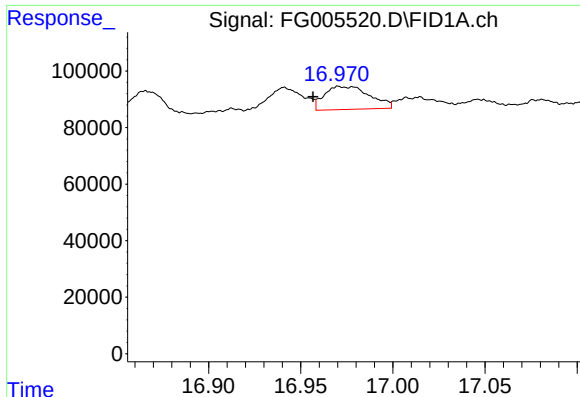
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.022 min
Response: 234605
Conc: 1.92 ug/ml



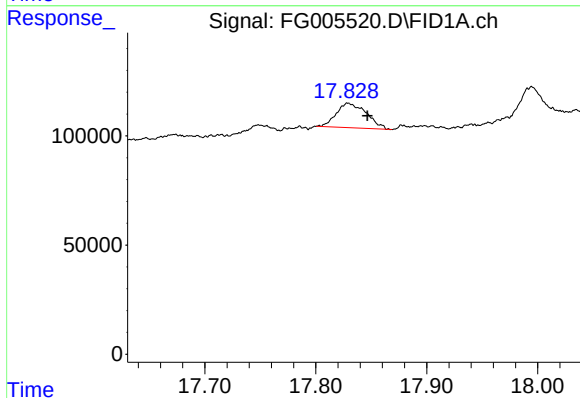
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.016 min
Response: 76258
Conc: 0.63 ug/ml



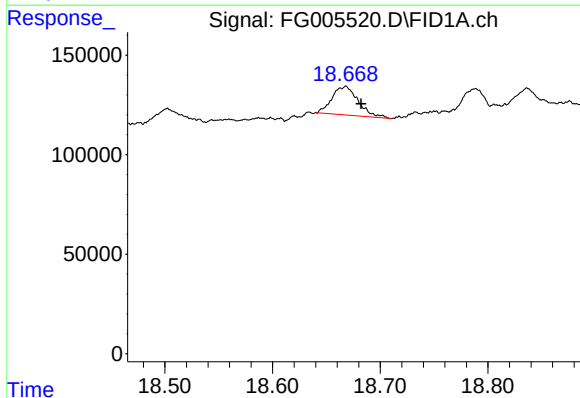
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.014 min
Response: 139269
Conc: 1.16 ug/ml



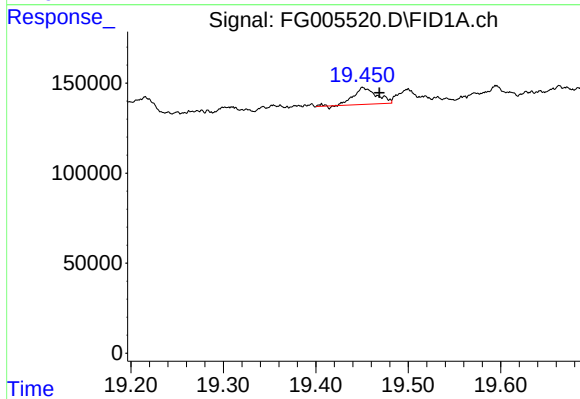
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.017 min
Response: 212757
Conc: 1.78 ug/ml



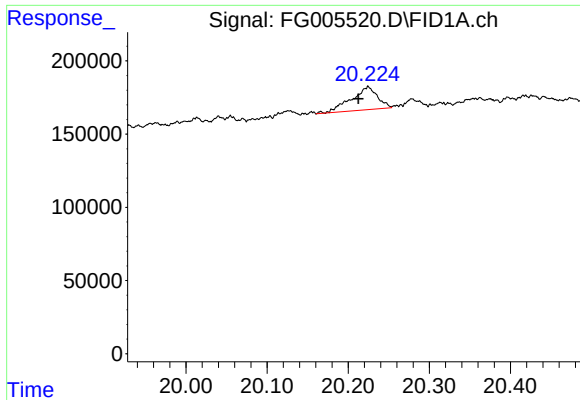
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 241020
Conc: 2.08 ug/ml



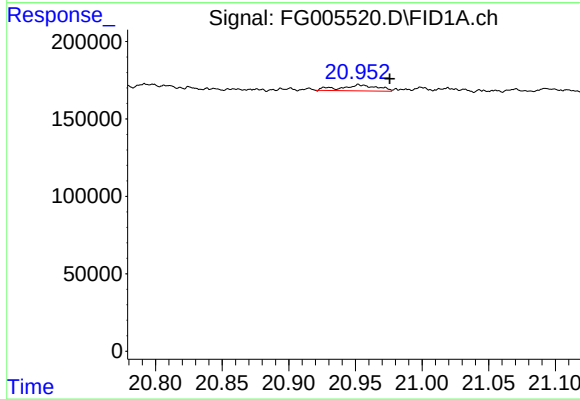
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.018 min
Response: 164967
Conc: 1.50 ug/ml



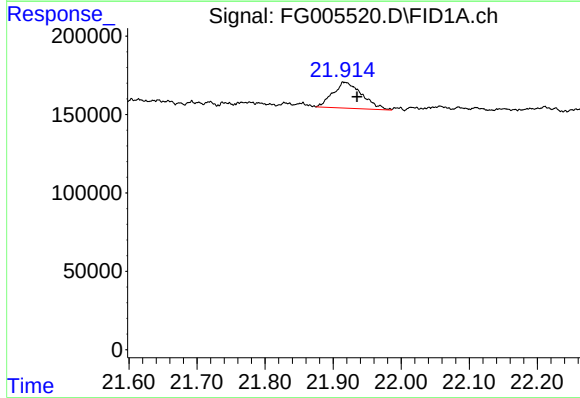
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.012 min
Response: 350254
Conc: 3.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: -0.023 min
Response: 73619
Conc: 0.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.020 min
Response: 491460
Conc: 4.96 ug/ml