

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005721.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 13:54
 Operator : DD\AJ
 Sample : K4509-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:59:38 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...	14.741	1587533	12.426 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.340	522176	3.523 ug/ml
5)	N-HEXADECANE	9.926	66031	0.440 ug/ml
6)	N-OCTADECANE	11.408f	31134	0.209 ug/ml
7)	N-EICOSANE	12.715f	220857	1.473 ug/ml
8)	N-DOCOSANE	13.840	17586	0.119 ug/ml
10)	N-TETRACOSANE	14.945	155809	1.072 ug/ml
11)	N-HEXACOSANE	15.967	50519	0.352 ug/ml
12)	N-OCTACOSANE	16.918	149029	0.986 ug/ml
13)	N-TRIACONTANE	17.808	194866	1.288 ug/ml
14)	N-DOTRIACONTANE	18.641	236392	1.765 ug/ml
15)	N-TETRATRIACONTANE	19.433	80238	0.650 ug/ml
16)	N-HEXATRIACONTANE	20.196	216422	1.877 ug/ml
17)	N-OCTATRIACONTANE	20.952	63740	0.610 ug/ml
18)	N-TETRACONTANE	21.885	131641	1.266 ug/ml

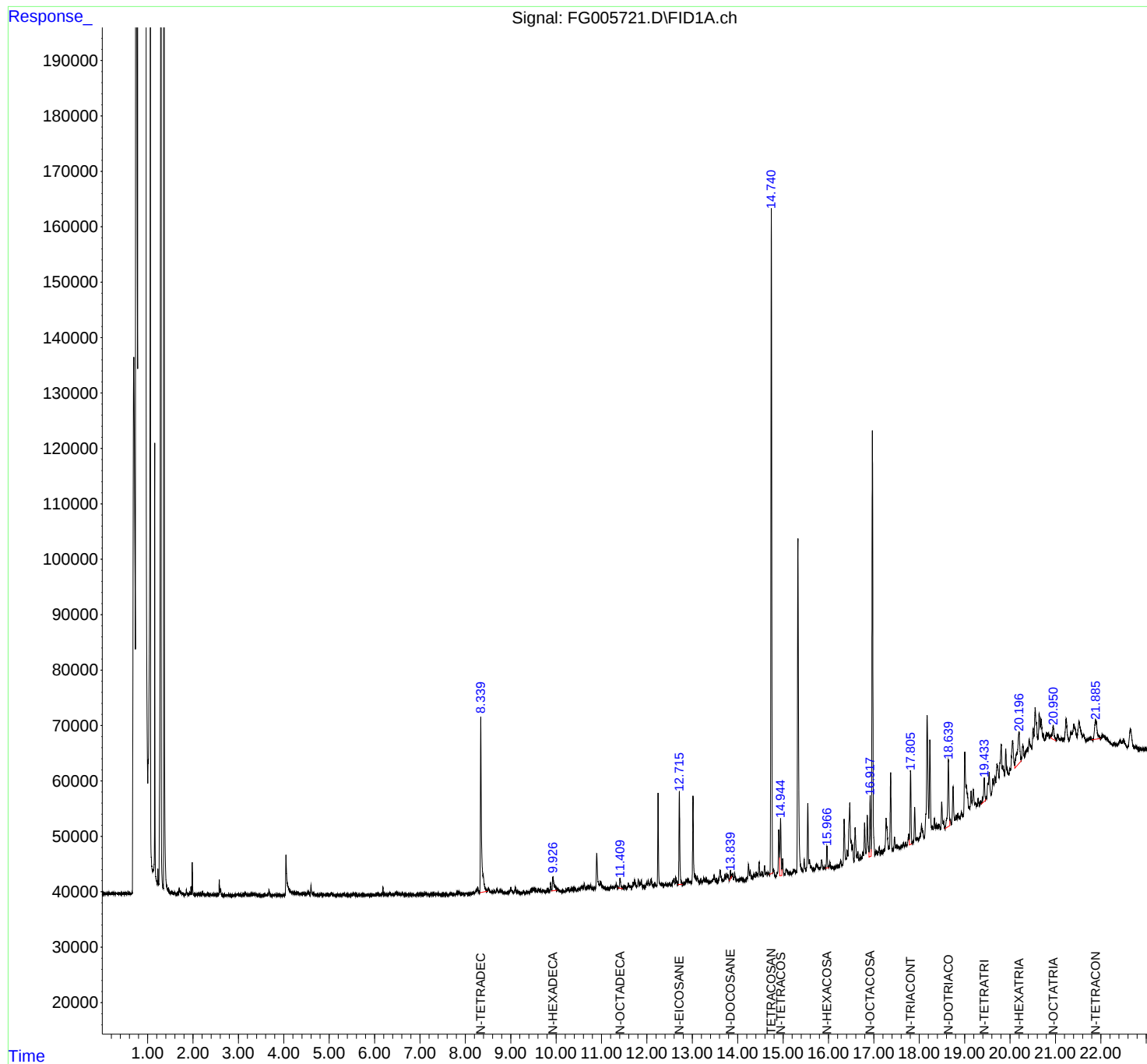
(f)=RT Delta > 1/2 Window

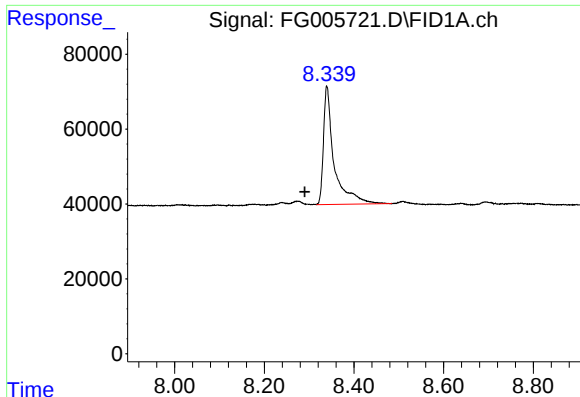
(m)=manual int.

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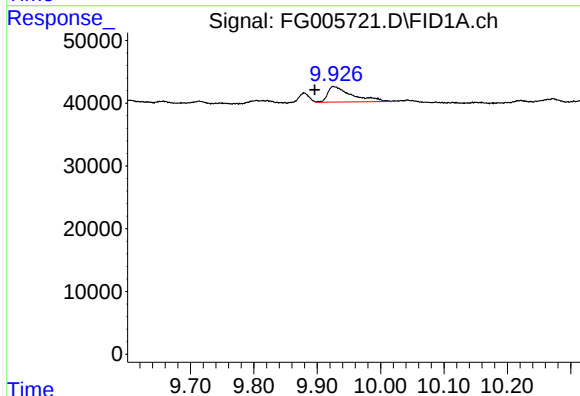
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





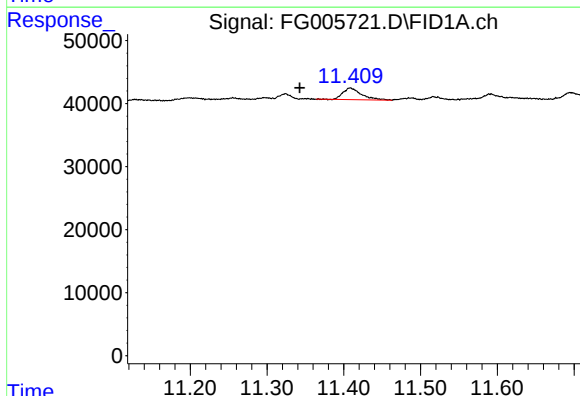
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.050 min
Response: 522176
Conc: 3.52 ug/ml



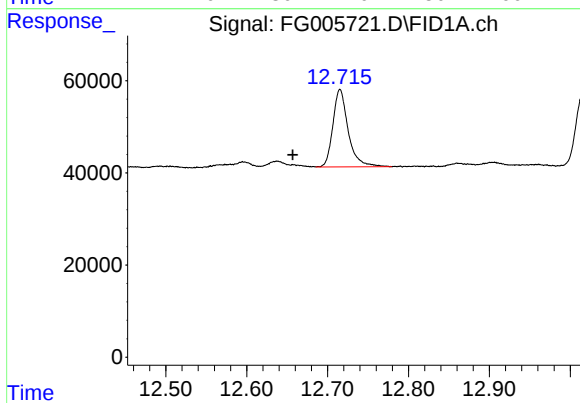
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.029 min
Response: 66031
Conc: 0.44 ug/ml



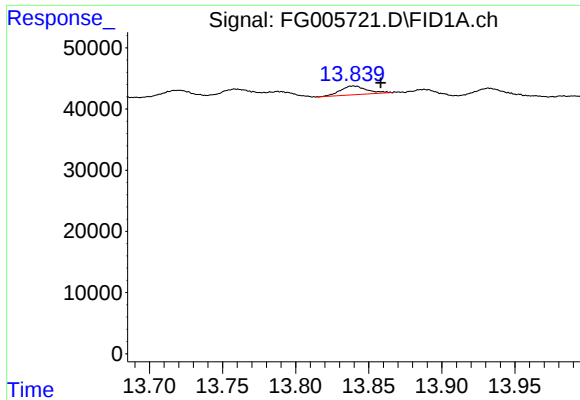
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: 0.066 min
Response: 31134
Conc: 0.21 ug/ml



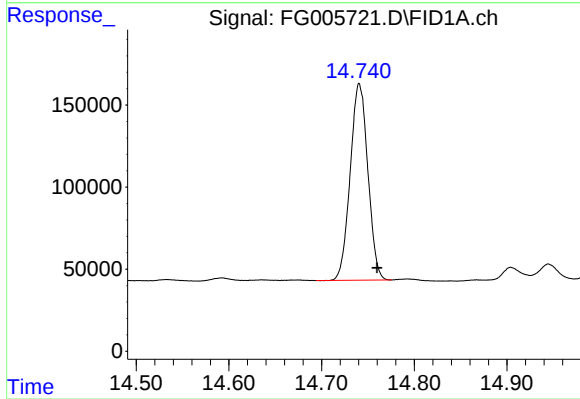
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: 0.059 min
Response: 220857
Conc: 1.47 ug/ml



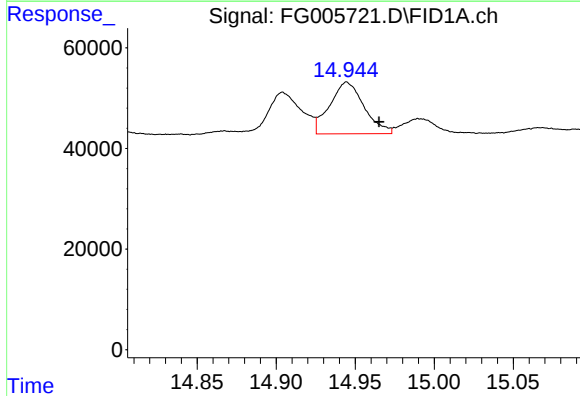
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.019 min
Response: 17586
Conc: 0.12 ug/ml



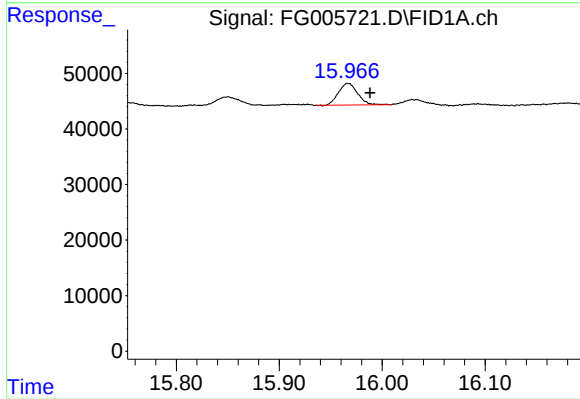
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.019 min
Response: 1587533
Conc: 12.43 ug/ml



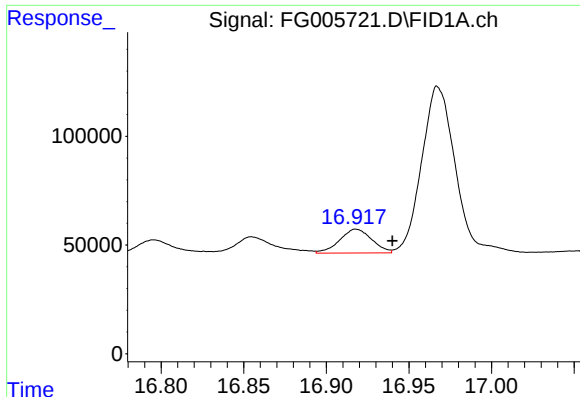
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 155809
Conc: 1.07 ug/ml



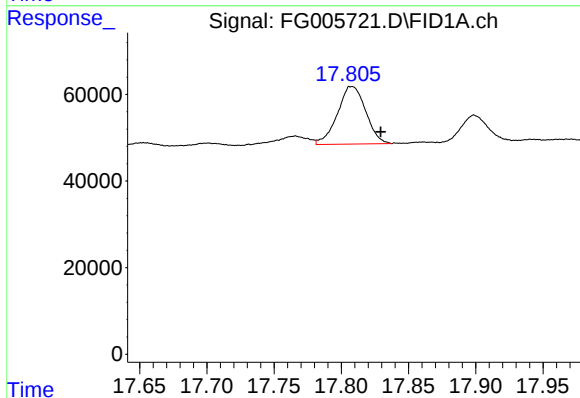
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.021 min
Response: 50519
Conc: 0.35 ug/ml



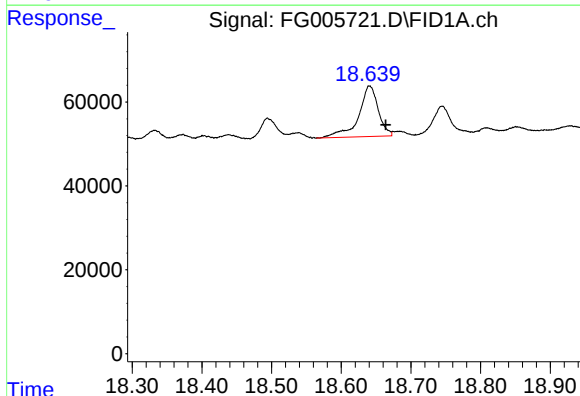
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.022 min
Response: 149029
Conc: 0.99 ug/ml



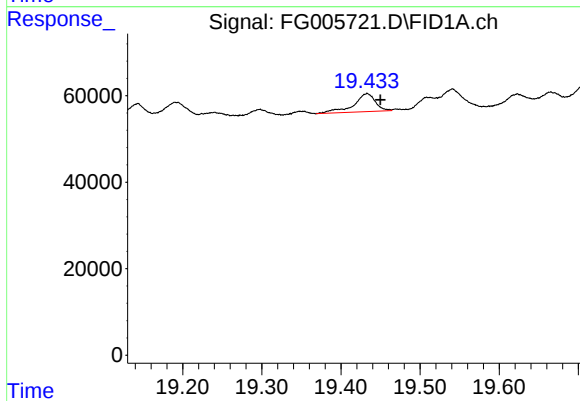
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.021 min
Response: 194866
Conc: 1.29 ug/ml



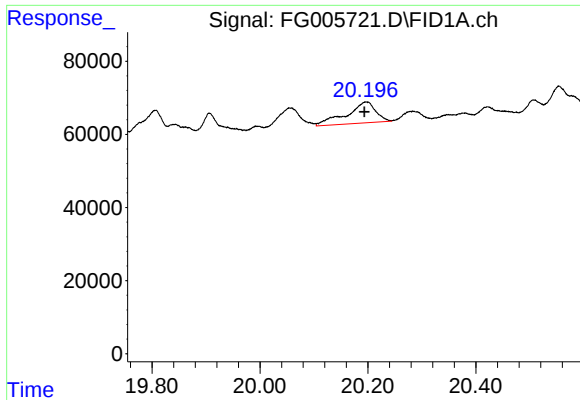
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.023 min
Response: 236392
Conc: 1.77 ug/ml



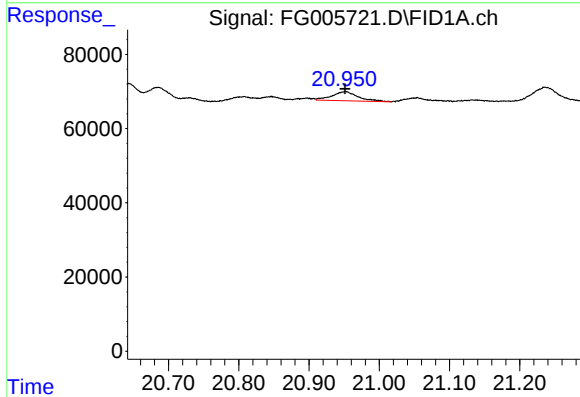
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 80238
Conc: 0.65 ug/ml



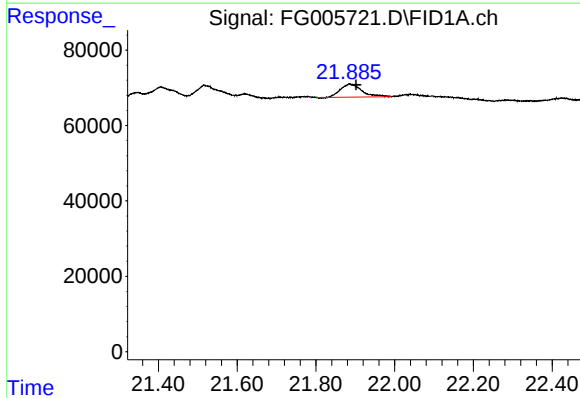
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.003 min
Response: 216422
Conc: 1.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 63740
Conc: 0.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: -0.017 min
Response: 131641
Conc: 1.27 ug/ml