

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005567.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 16:29
 Operator : DD\AJ
 Sample : K4156-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:12:15 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...	14.765	1316410	12.231 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.289	34053	0.270 ug/ml
5)	N-HEXADECANE	9.924	84744	0.667 ug/ml
6)	N-OCTADECANE	11.348	1111768	8.871 ug/ml
7)	N-EICOSANE	12.661	1249472	9.903 ug/ml
8)	N-DOCOSANE	13.874	434311	3.503 ug/ml
10)	N-TETRACOSANE	14.968	1152395	9.415 ug/ml
11)	N-HEXACOSANE	15.990	167453	1.394 ug/ml
12)	N-OCTACOSANE	16.944	222488	1.858 ug/ml
13)	N-TRIACONTANE	17.834	312004	2.615 ug/ml
14)	N-DOTRIACONTANE	18.668	281735	2.435 ug/ml
15)	N-TETRATRIACONTANE	19.453	108116	0.985 ug/ml
16)	N-HEXATRIACONTANE	20.217	265969	2.519 ug/ml
17)	N-OCTATRIACONTANE	21.039f	241048	2.563 ug/ml
18)	N-TETRACONTANE	21.920	259517	2.620 ug/ml

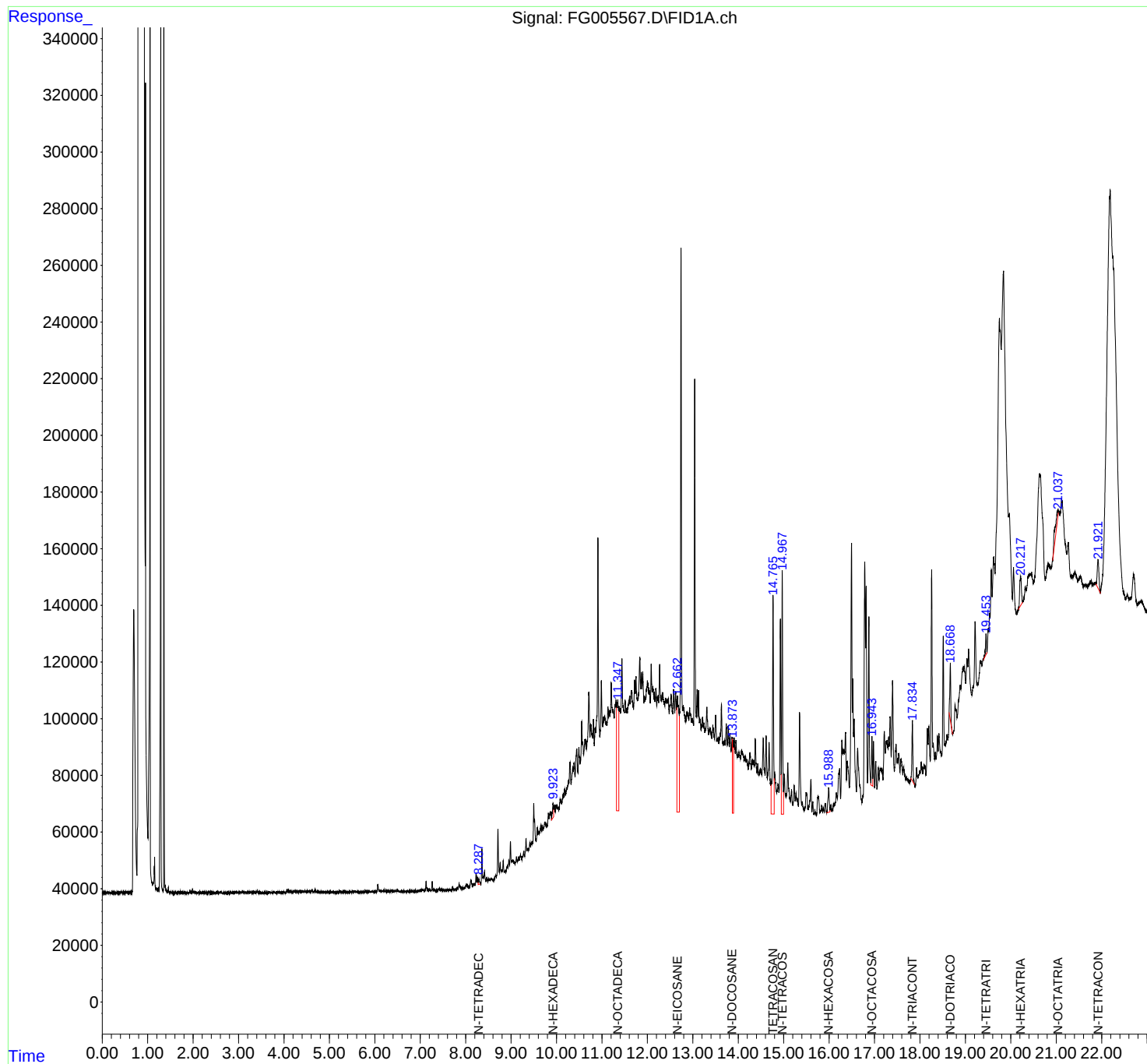
(f)=RT Delta > 1/2 Window

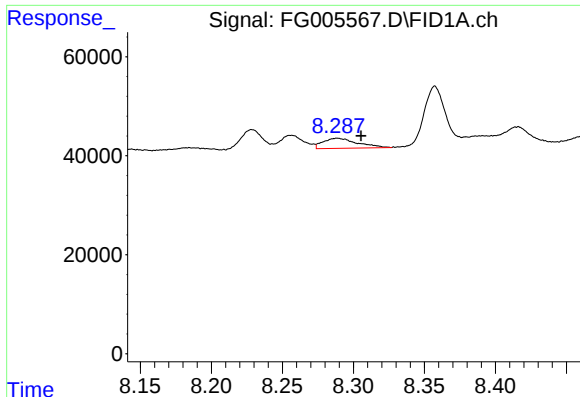
(m)=manual int.

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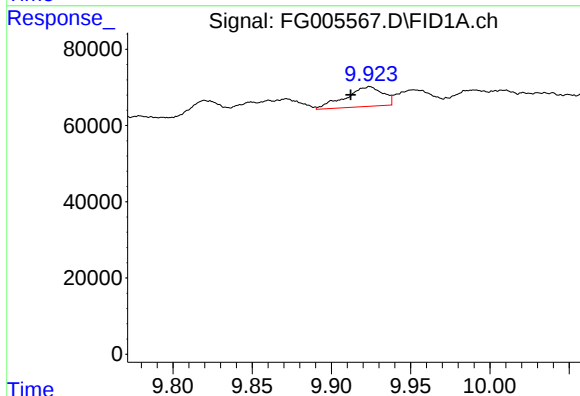
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





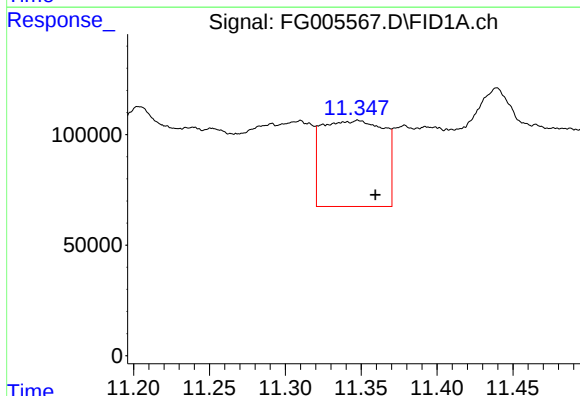
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.017 min
Response: 34053
Conc: 0.27 ug/ml



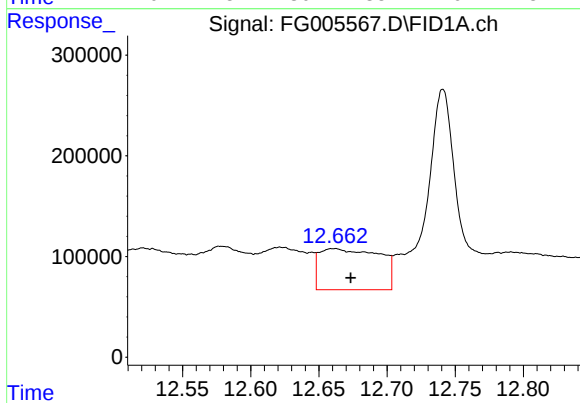
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: 0.012 min
Response: 84744
Conc: 0.67 ug/ml



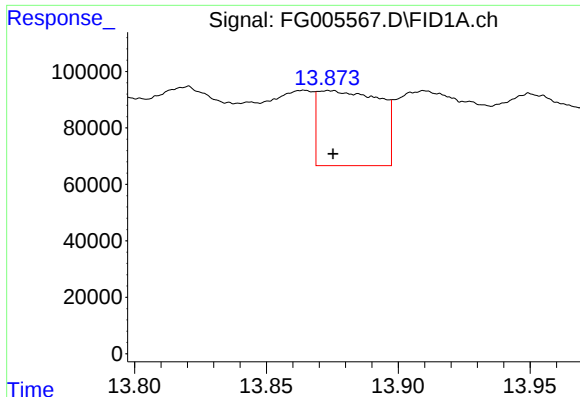
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.011 min
Response: 1111768
Conc: 8.87 ug/ml



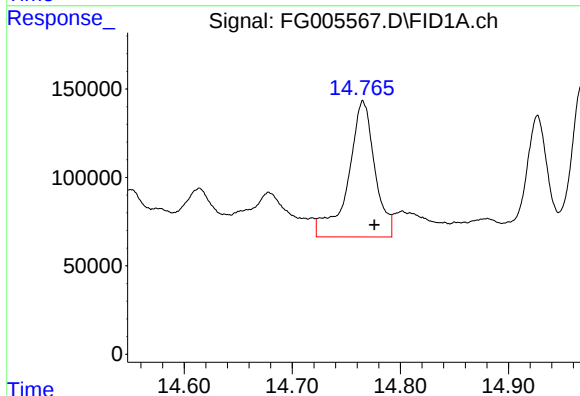
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.012 min
Response: 1249472
Conc: 9.90 ug/ml



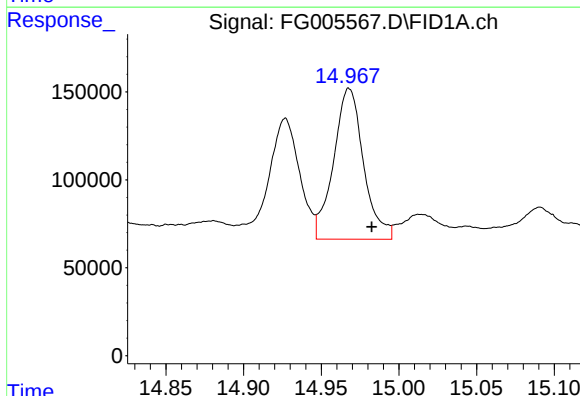
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.001 min
Response: 434311
Conc: 3.50 ug/ml



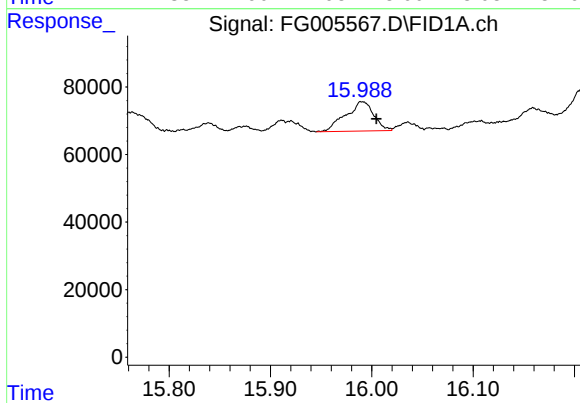
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 1316410
Conc: 12.23 ug/ml



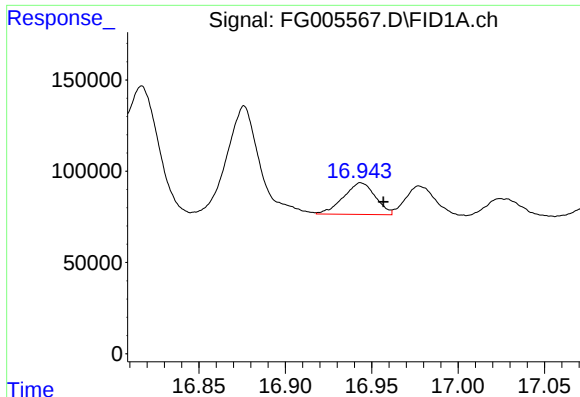
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.014 min
Response: 1152395
Conc: 9.42 ug/ml



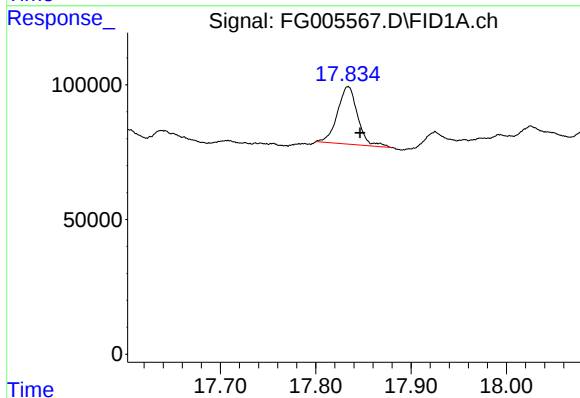
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.014 min
Response: 167453
Conc: 1.39 ug/ml



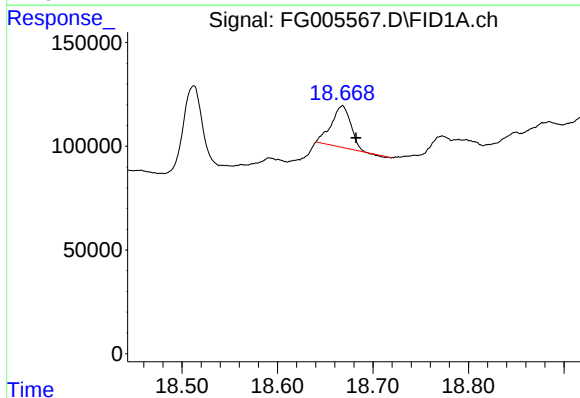
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.013 min
Response: 222488
Conc: 1.86 ug/ml



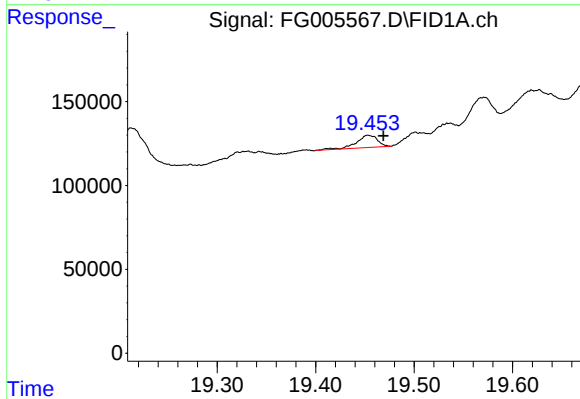
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.013 min
Response: 312004
Conc: 2.61 ug/ml



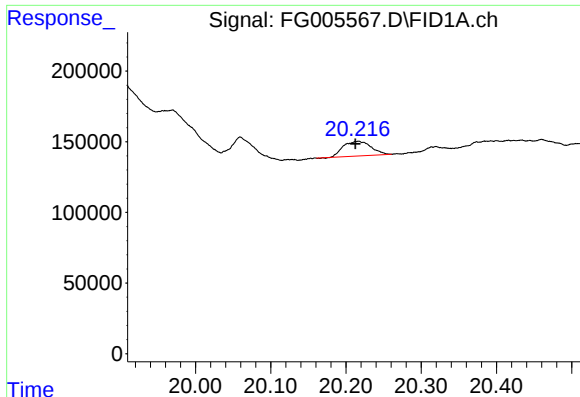
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 281735
Conc: 2.43 ug/ml



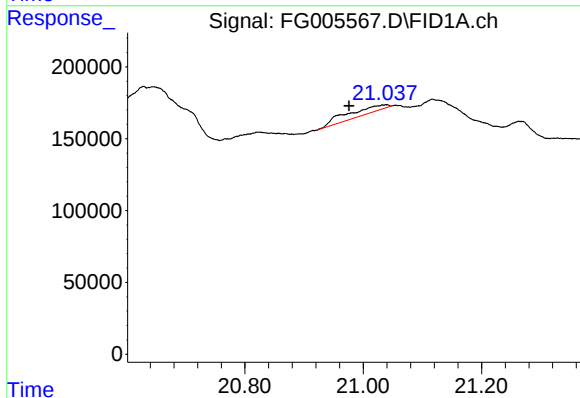
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.015 min
Response: 108116
Conc: 0.98 ug/ml



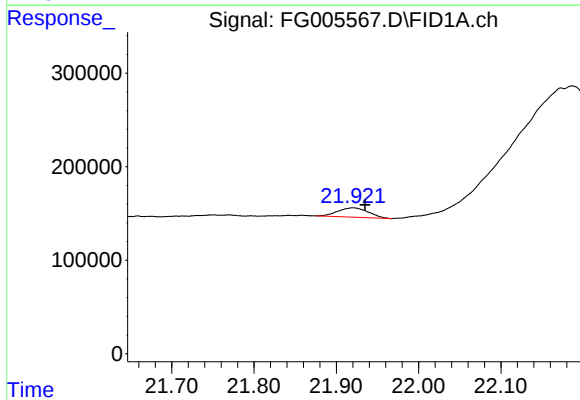
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.004 min
Response: 265969
Conc: 2.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.039 min
Delta R.T.: 0.063 min
Response: 241048
Conc: 2.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.015 min
Response: 259517
Conc: 2.62 ug/ml