

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
 Data File : FG007746.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2021 13:30
 Operator : DD\AJ
 Sample : M1751-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 01:39:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.447	2468013	19.505 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.983	92707	0.613 ug/ml
5)	N-HEXADECANE	9.579	293068	1.950 ug/ml
6)	N-OCTADECANE	11.030	74650	0.495 ug/ml
7)	N-EICOSANE	12.324	299971	2.029 ug/ml
8)	N-DOCOSANE	13.533	955356	6.565 ug/ml
10)	N-TETRACOSANE	14.644	208400	1.453 ug/ml
11)	N-HEXACOSANE	15.653	264461	1.892 ug/ml
12)	N-OCTACOSANE	16.631	227809	1.666 ug/ml
13)	N-TRIACONTANE	17.518	203022	1.535 ug/ml
14)	N-DOTRIACONTANE	18.344	547453	4.346 ug/ml
15)	N-TETRATRIACONTANE	19.135	308711	2.690 ug/ml
16)	N-HEXATRIACONTANE	19.877	293433	2.900 ug/ml
17)	N-OCTATRIACONTANE	20.595	136396	1.489 ug/ml
18)	N-TETRACONTANE	21.436	210121	2.399 ug/ml

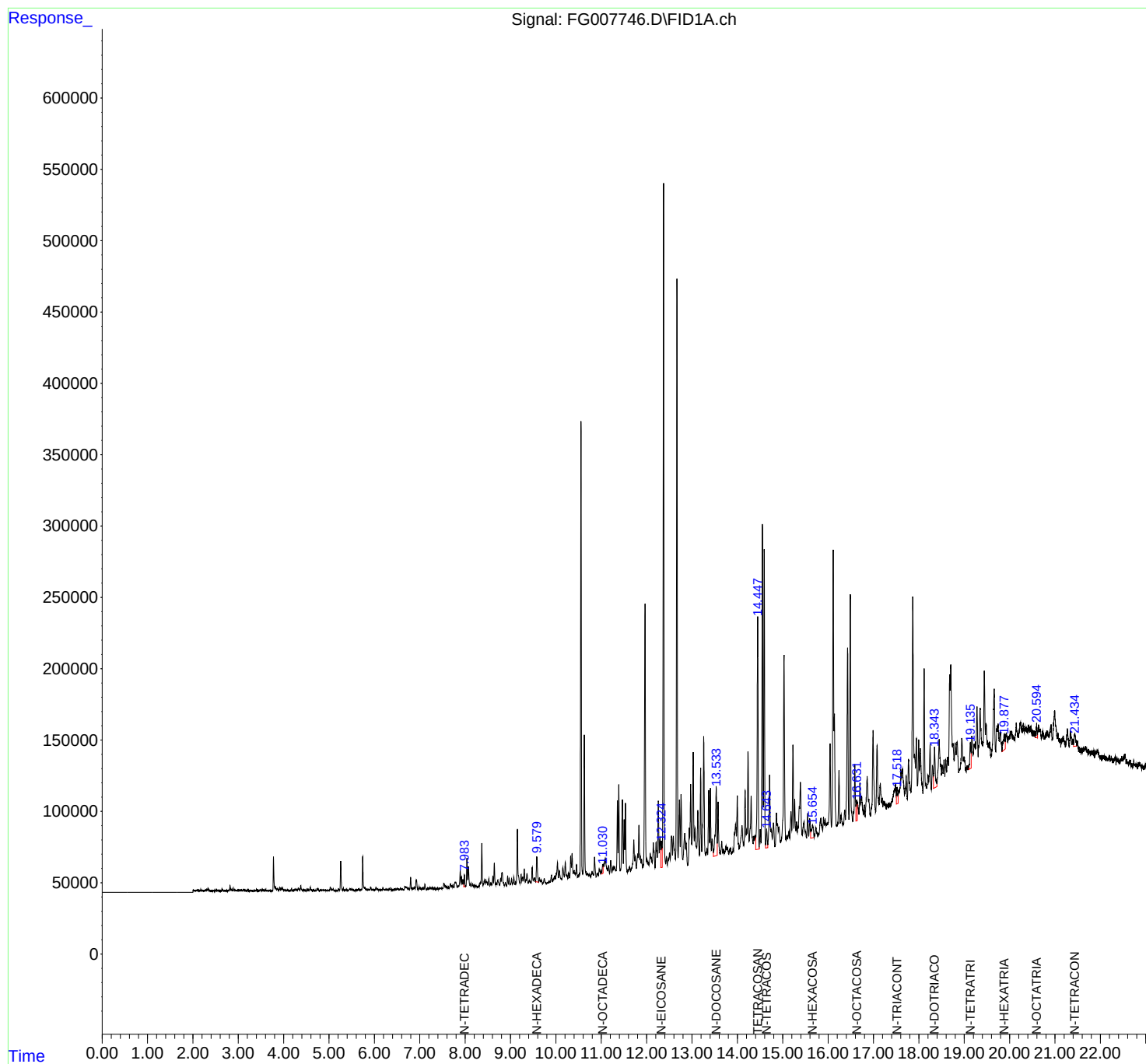
(f)=RT Delta > 1/2 Window

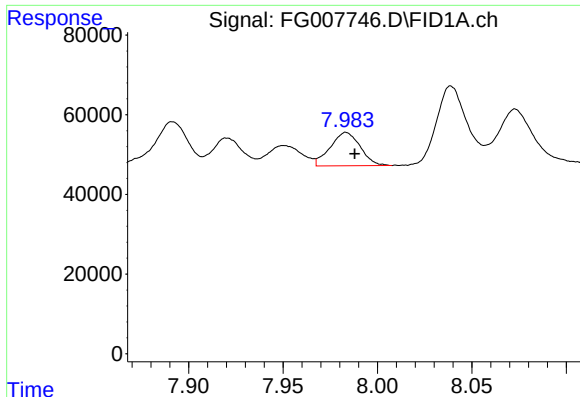
(m)=manual int.

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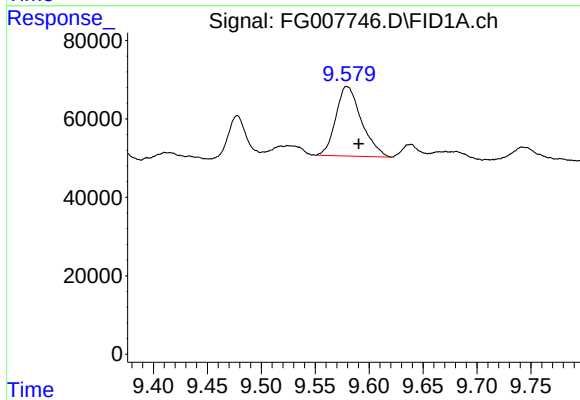
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





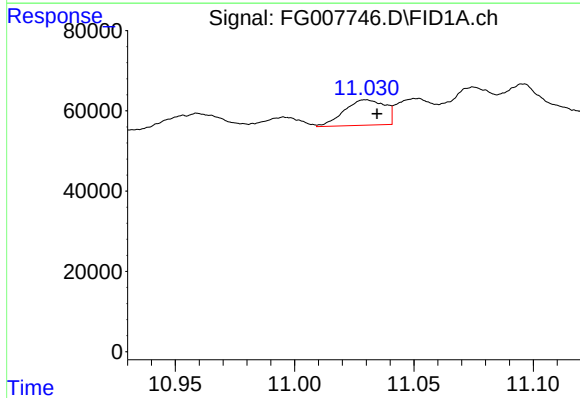
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 92707
Conc: 0.61 ug/ml



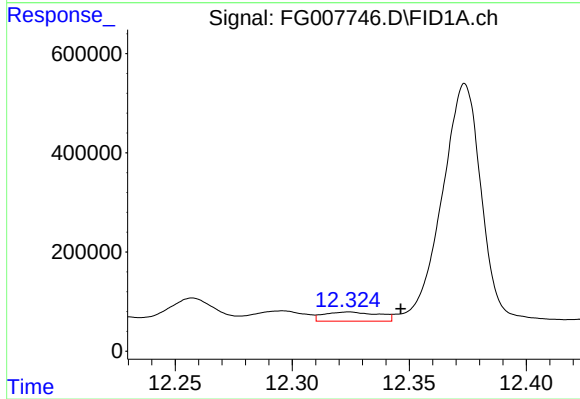
#5 N-HEXADECANE

R.T.: 9.579 min
Delta R.T.: -0.011 min
Response: 293068
Conc: 1.95 ug/ml



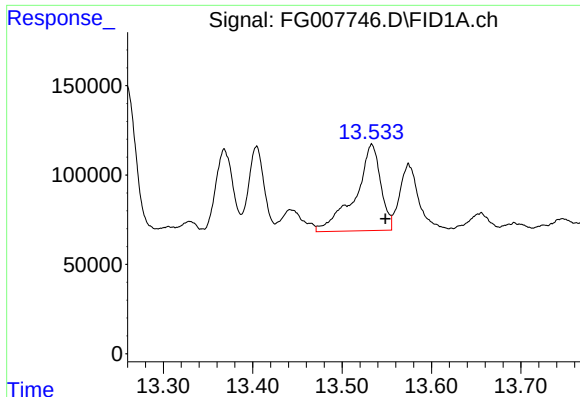
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.005 min
Response: 74650
Conc: 0.50 ug/ml



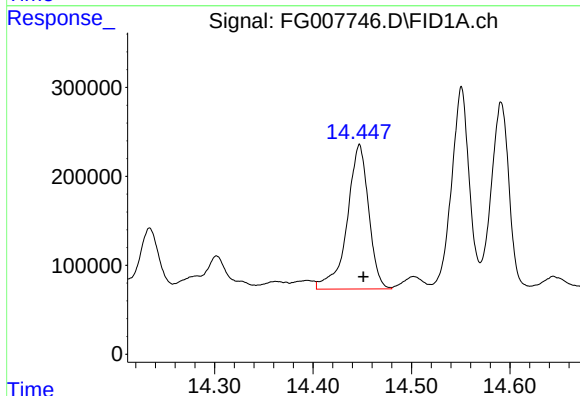
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: -0.022 min
Response: 299971
Conc: 2.03 ug/ml



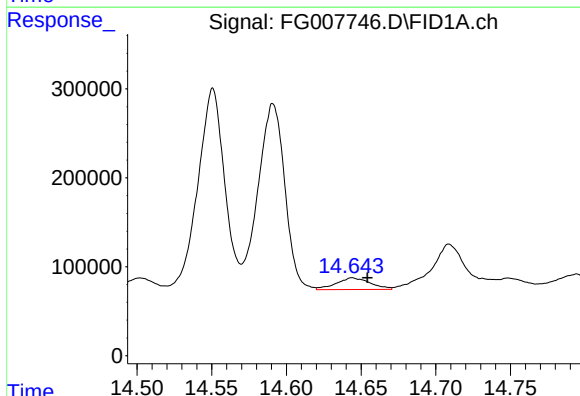
#8 N-DOCOSANE

R.T.: 13.533 min
Delta R.T.: -0.015 min
Response: 955356
Conc: 6.56 ug/ml



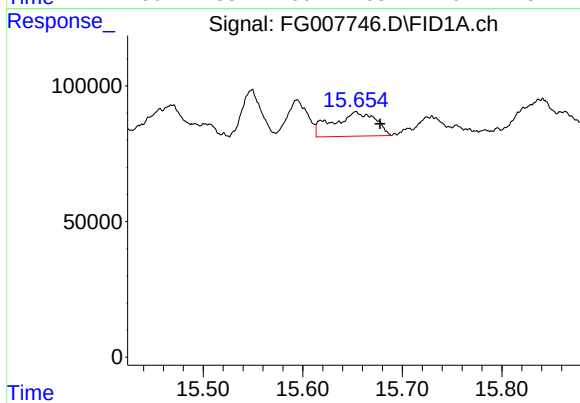
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.004 min
Response: 2468013
Conc: 19.51 ug/ml



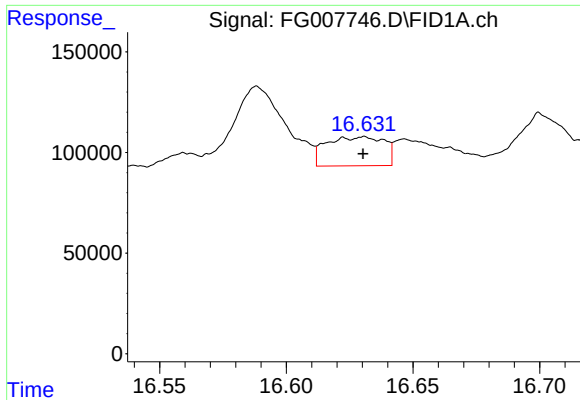
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.010 min
Response: 208400
Conc: 1.45 ug/ml



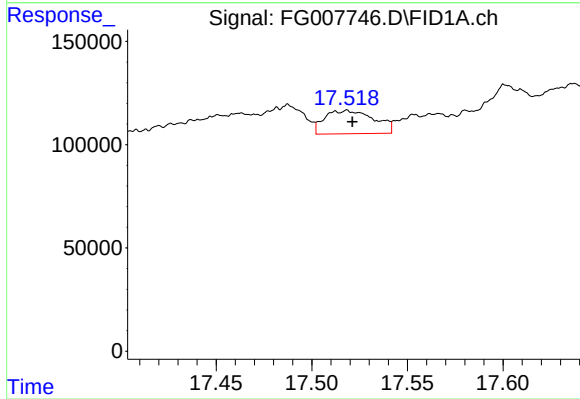
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.024 min
Response: 264461
Conc: 1.89 ug/ml



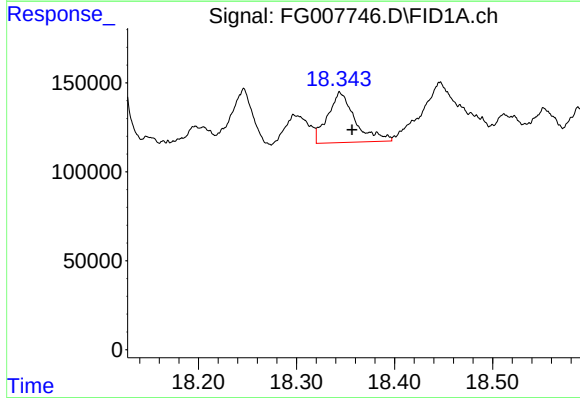
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.000 min
Response: 227809
Conc: 1.67 ug/ml



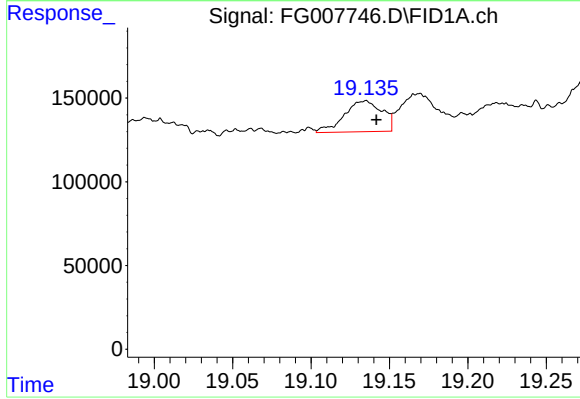
#13 N-TRIACONTANE

R.T.: 17.518 min
Delta R.T.: -0.003 min
Response: 203022
Conc: 1.54 ug/ml



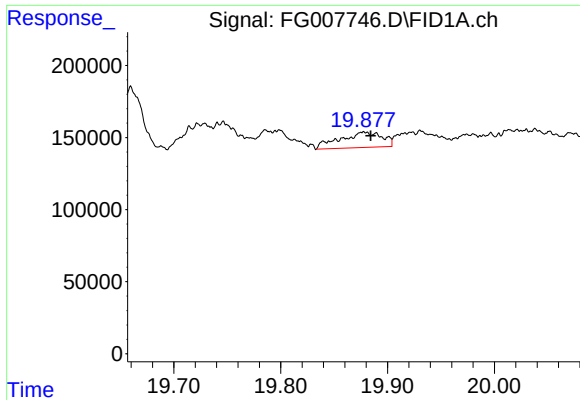
#14 N-DOTRIACONTANE

R.T.: 18.344 min
Delta R.T.: -0.012 min
Response: 547453
Conc: 4.35 ug/ml



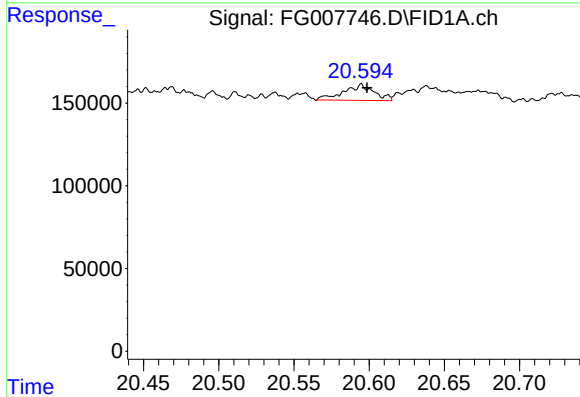
#15 N-TETRATRIACONTANE

R.T.: 19.135 min
Delta R.T.: -0.007 min
Response: 308711
Conc: 2.69 ug/ml



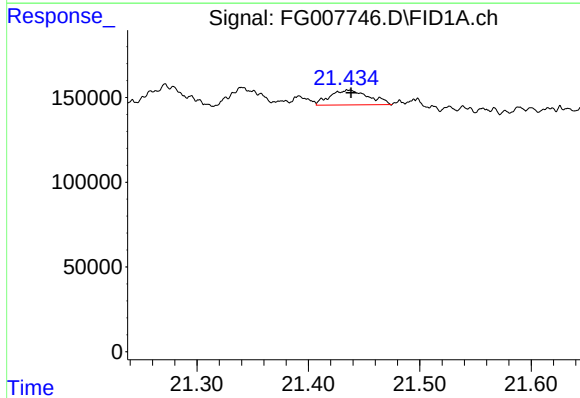
#16 N-HEXATRIACONTANE

R.T.: 19.877 min
Delta R.T.: -0.007 min
Response: 293433
Conc: 2.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.004 min
Response: 136396
Conc: 1.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.002 min
Response: 210121
Conc: 2.40 ug/ml