

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101520\
 Data File : FG007201.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2020 11:29
 Operator : DD\AJ
 Sample : L4214-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:15:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.744	1930441	15.854 ug/ml
Target Compounds				
1)	N-OCTANE	2.339	139879	1.051 ug/ml
2)	N-DECANE	4.446	157758	1.163 ug/ml
3)	N-DODECANE	6.473	153878	1.123 ug/ml
4)	N-TETRADECANE	8.274	143749	1.053 ug/ml
5)	N-HEXADECANE	9.879	153037	1.087 ug/ml
6)	N-OCTADECANE	11.325	157123	1.103 ug/ml
7)	N-EICOSANE	12.639	157455	1.113 ug/ml
8)	N-DOCOSANE	13.840	154893	1.110 ug/ml
10)	N-TETRACOSANE	14.948	150262	1.077 ug/ml
11)	N-HEXACOSANE	15.971	148224	1.082 ug/ml
12)	N-OCTACOSANE	16.923	155142	1.150 ug/ml
13)	N-TRIACONTANE	17.812	184893	1.385 ug/ml
14)	N-DOTRIACONTANE	18.646	190979	1.511 ug/ml
15)	N-TETRATRIACONTANE	19.430	158689	1.425 ug/ml
16)	N-HEXATRIACONTANE	20.172	120794	1.296 ug/ml

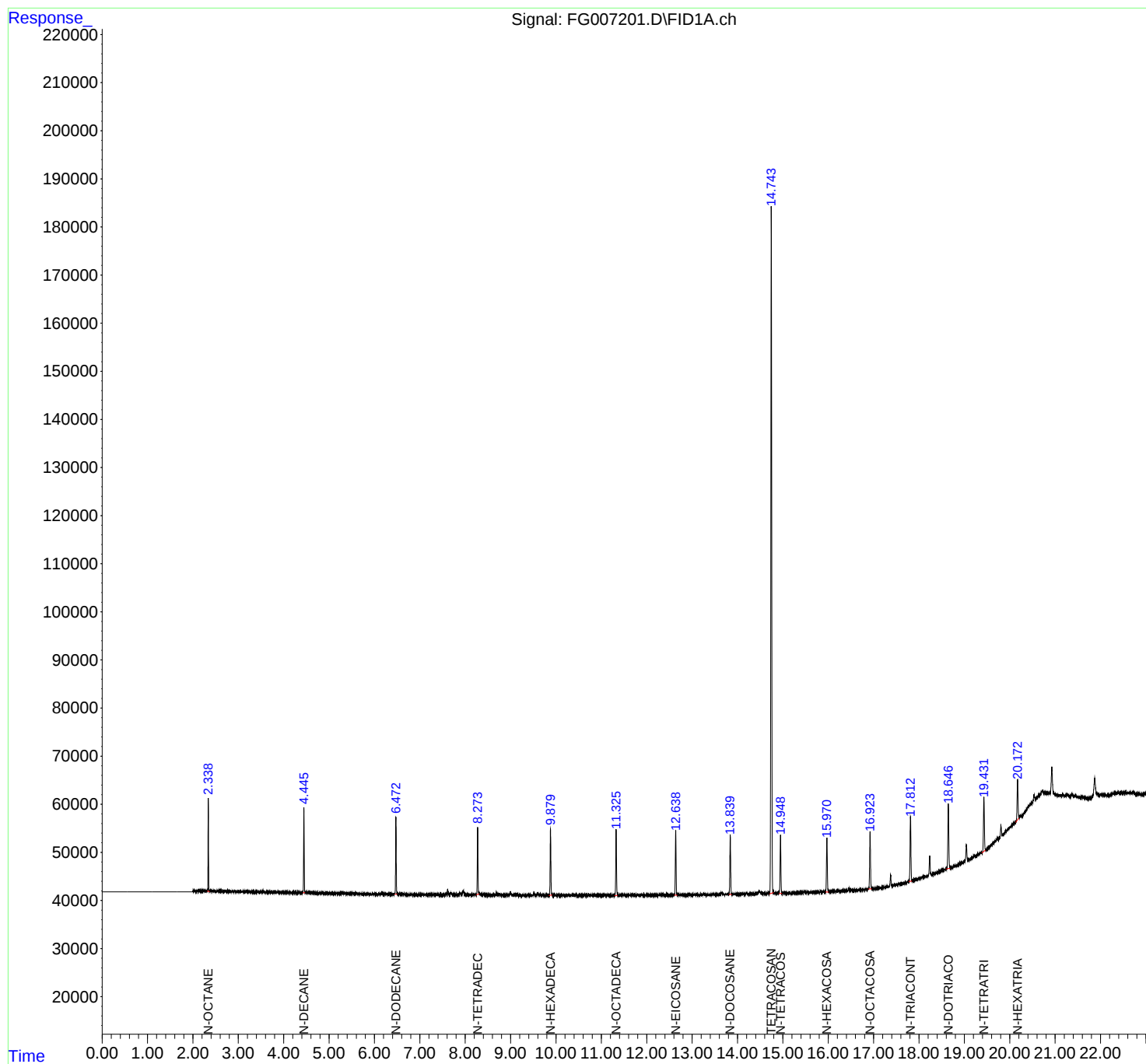
(f)=RT Delta > 1/2 Window

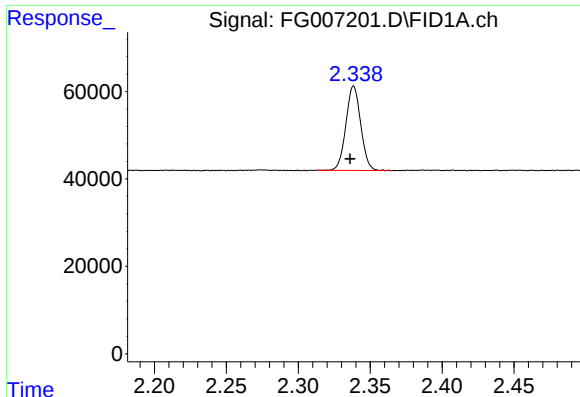
(m)=manual int.

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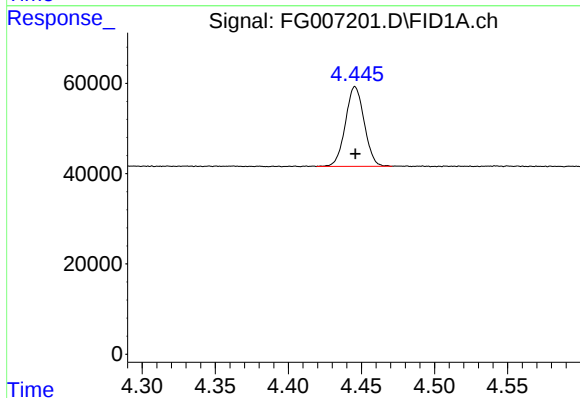
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





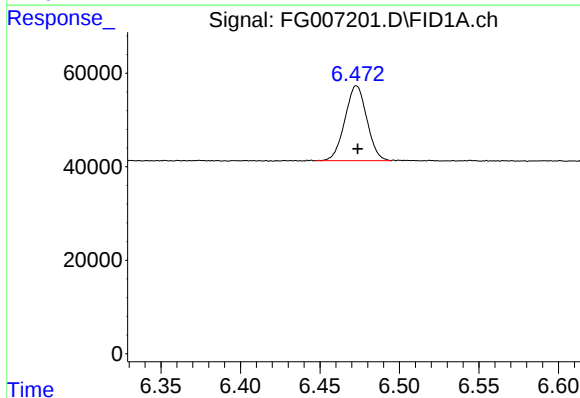
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.003 min
Response: 139879
Conc: 1.05 ug/ml



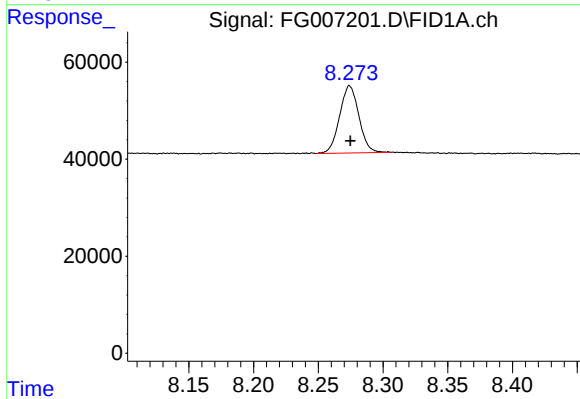
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 157758
Conc: 1.16 ug/ml



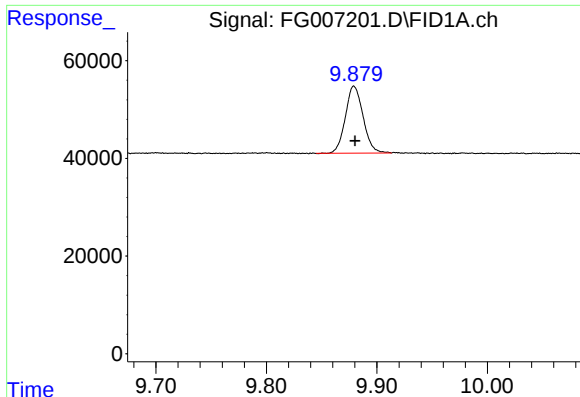
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 153878
Conc: 1.12 ug/ml



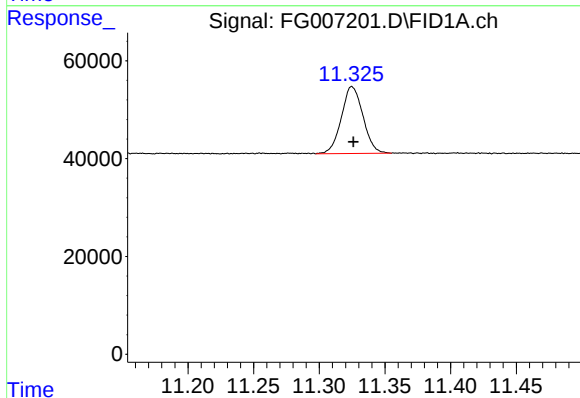
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 143749
Conc: 1.05 ug/ml



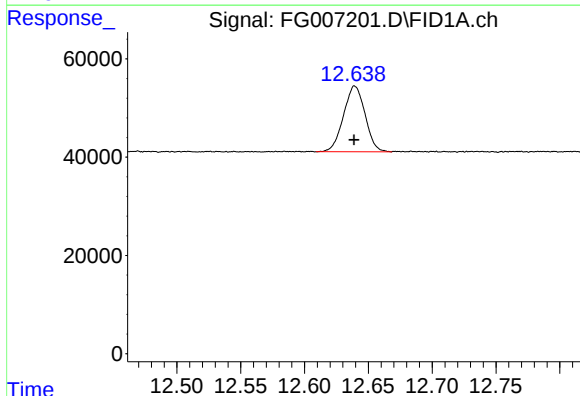
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 153037
Conc: 1.09 ug/ml



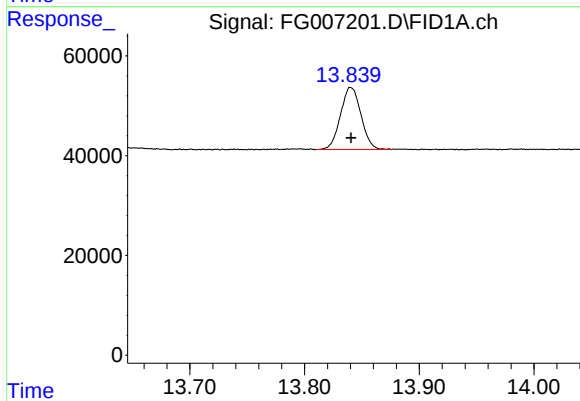
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 157123
Conc: 1.10 ug/ml



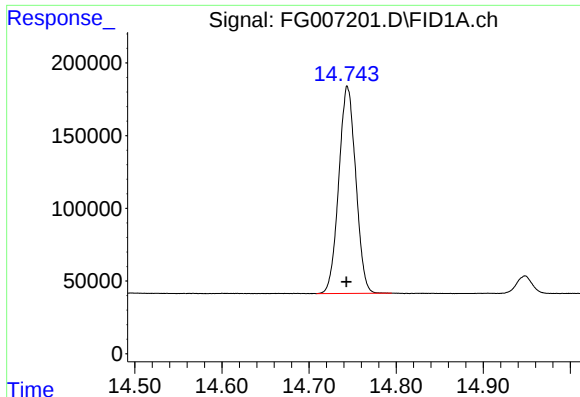
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 157455
Conc: 1.11 ug/ml



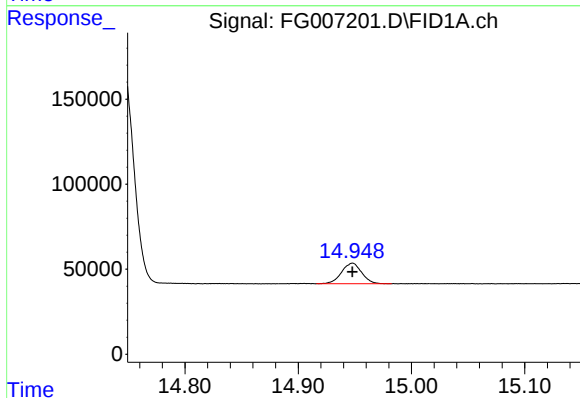
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.000 min
Response: 154893
Conc: 1.11 ug/ml



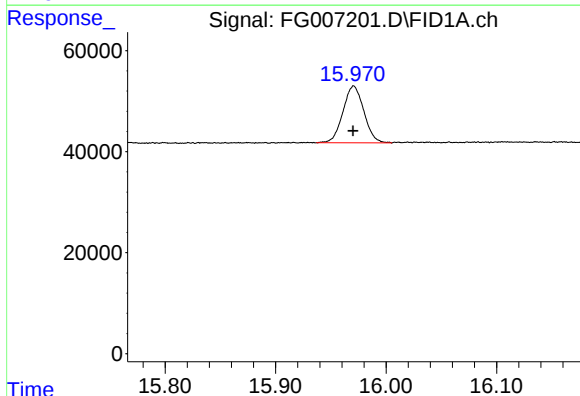
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.001 min
Response: 1930441
Conc: 15.85 ug/ml



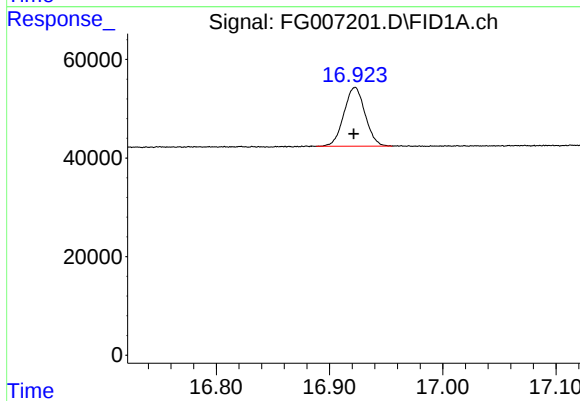
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 150262
Conc: 1.08 ug/ml



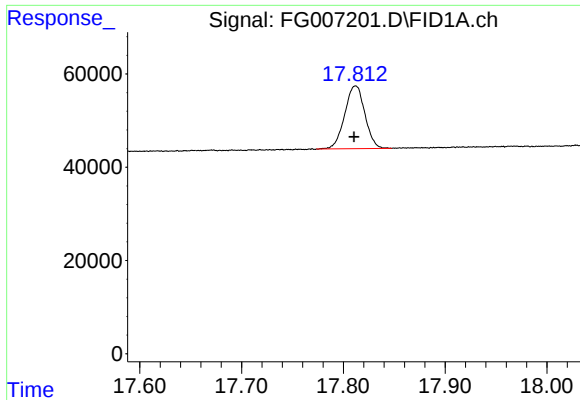
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.000 min
Response: 148224
Conc: 1.08 ug/ml



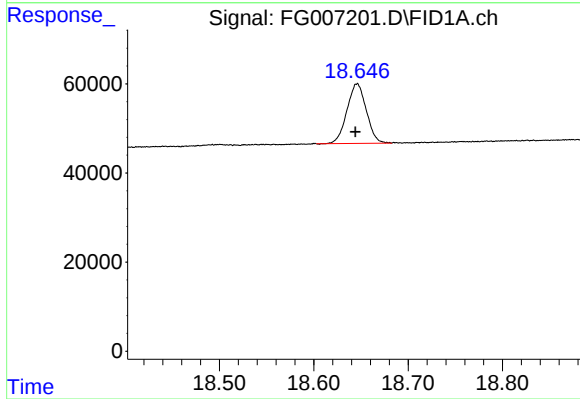
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.001 min
Response: 155142
Conc: 1.15 ug/ml



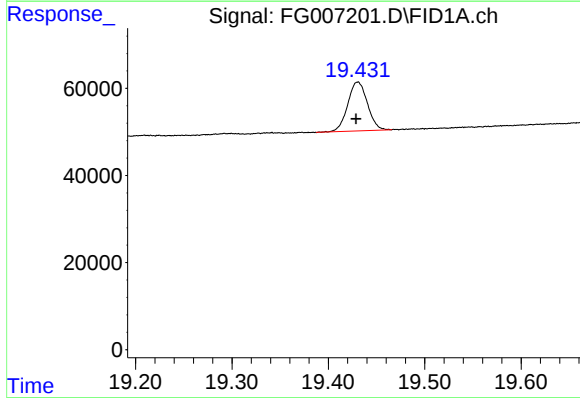
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.002 min
Response: 184893
Conc: 1.38 ug/ml



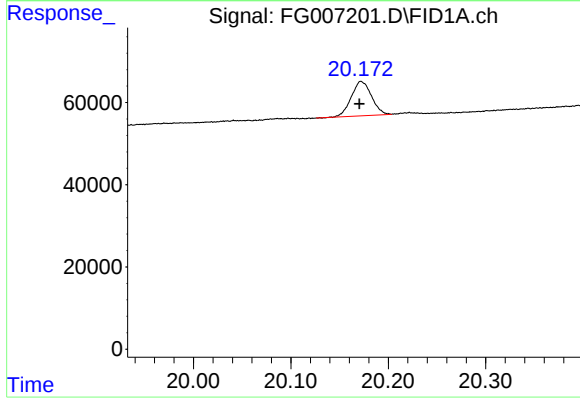
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.002 min
Response: 190979
Conc: 1.51 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.002 min
Response: 158689
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.002 min
Response: 120794
Conc: 1.30 ug/ml