

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008083.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 10:55
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.782	2001690	15.036 ug/ml
Target Compounds				
2)	N-DECANE	4.480	209953	1.389 ug/ml
3)	N-DODECANE	6.508	206815	1.352 ug/ml
4)	N-TETRADECANE	8.310	205363	1.316 ug/ml
5)	N-HEXADECANE	9.916	199185	1.286 ug/ml
6)	N-OCTADECANE	11.362	194284	1.236 ug/ml
7)	N-EICOSANE	12.677	191532	1.236 ug/ml
8)	N-DOCOSANE	13.879	185521	1.207 ug/ml
10)	N-TETRACOSANE	14.985	191364	1.258 ug/ml
11)	N-HEXACOSANE	16.009	180061	1.209 ug/ml
12)	N-OCTACOSANE	16.963	187134	1.278 ug/ml

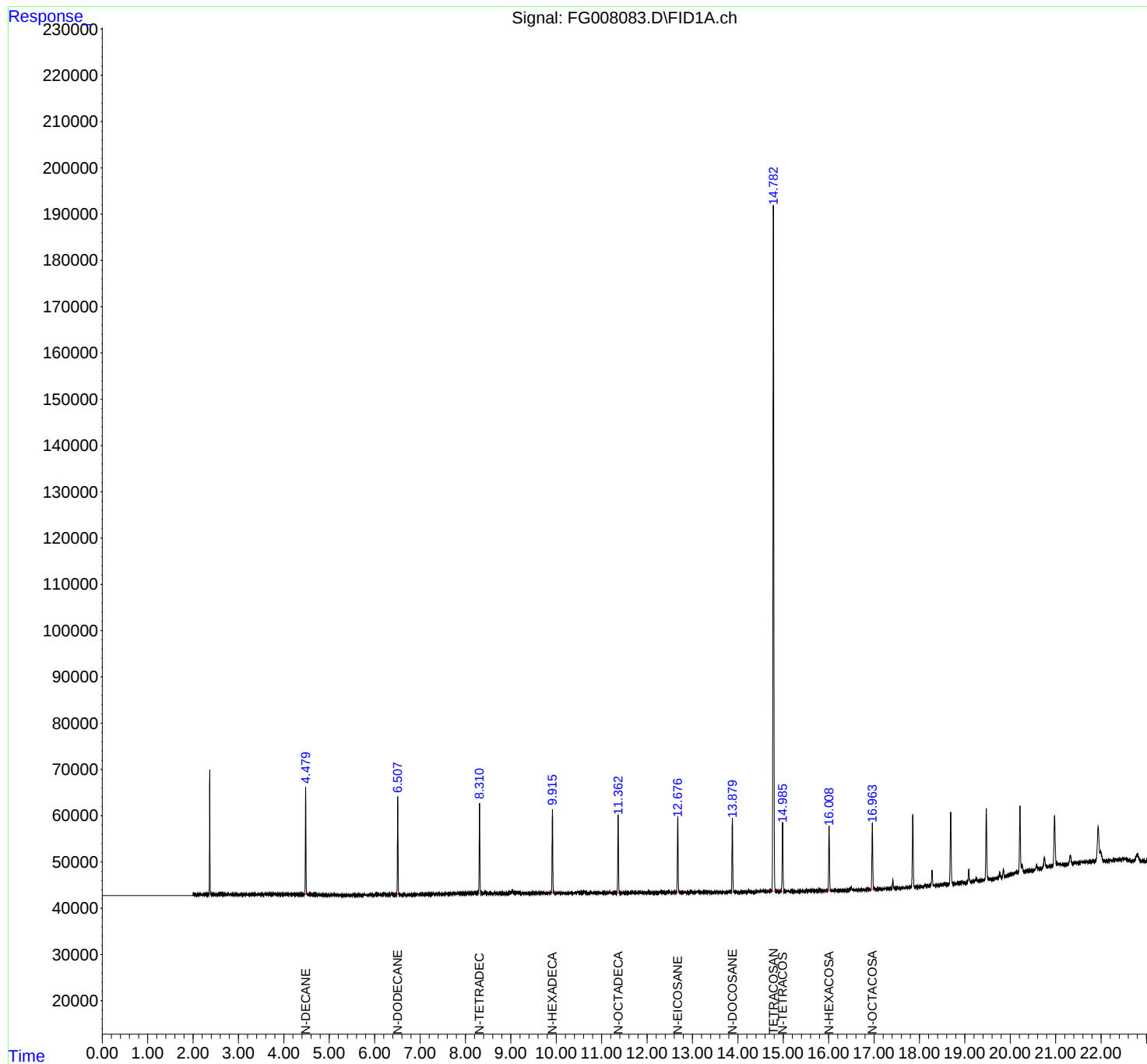
(f)=RT Delta > 1/2 Window

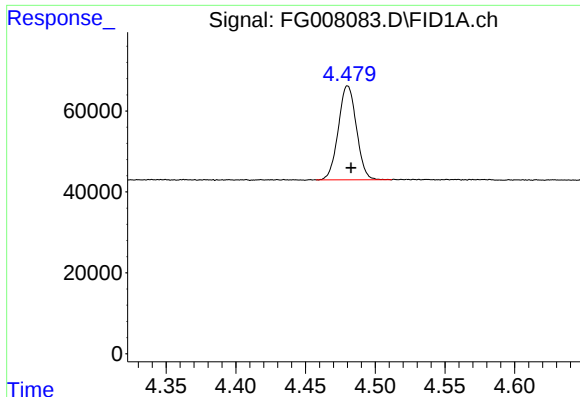
(m)=manual int.

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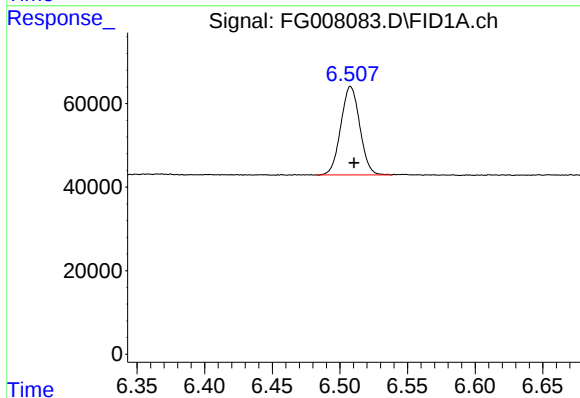
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Signal Info : 20mx0.18mmx0.18um





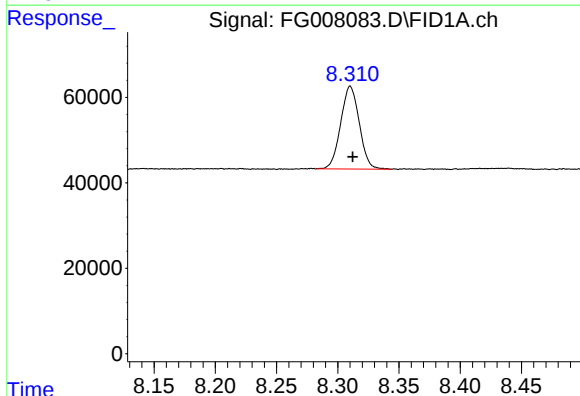
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 209953
Conc: 1.39 ug/ml



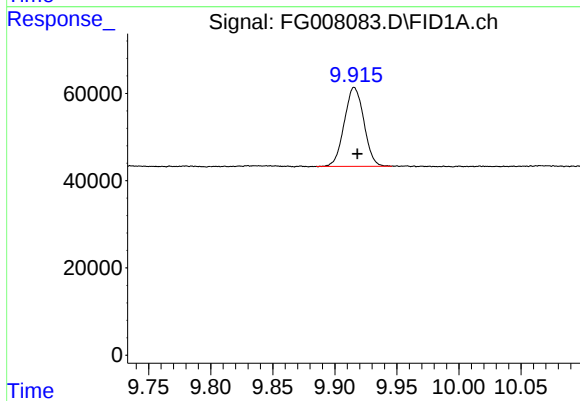
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 206815
Conc: 1.35 ug/ml



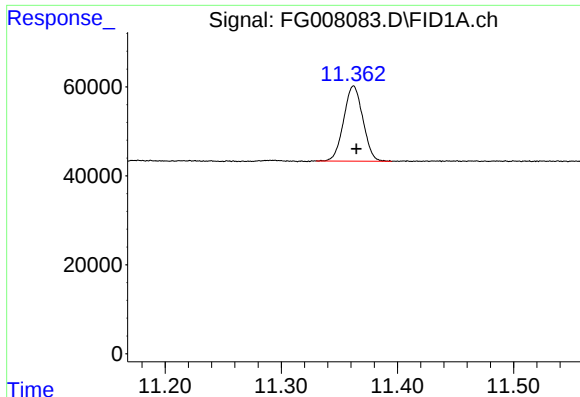
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 205363
Conc: 1.32 ug/ml



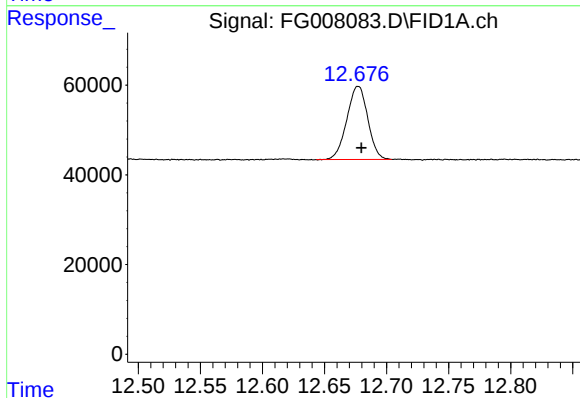
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 199185
Conc: 1.29 ug/ml



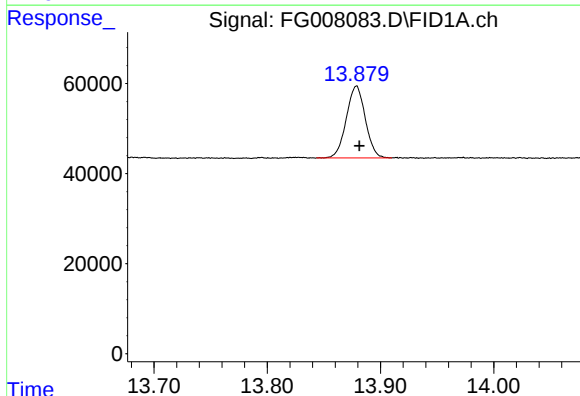
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 194284
Conc: 1.24 ug/ml



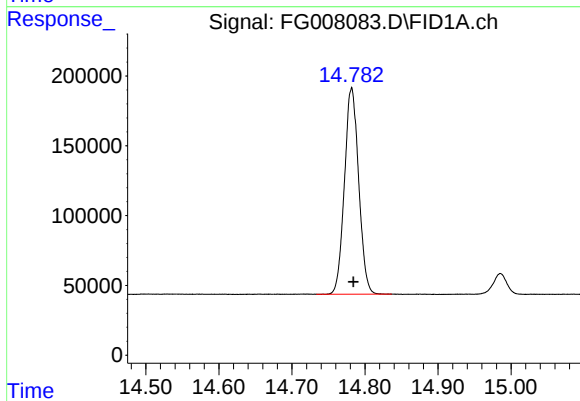
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 191532
Conc: 1.24 ug/ml



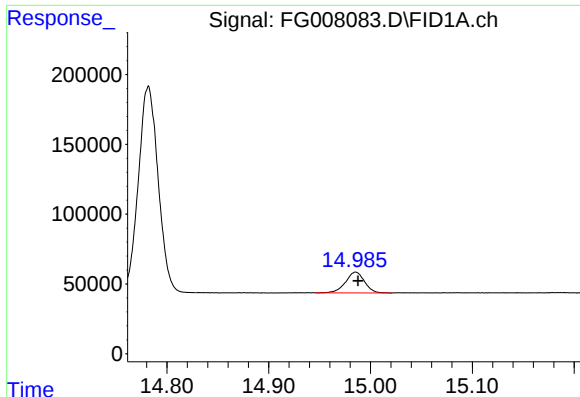
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.003 min
Response: 185521
Conc: 1.21 ug/ml



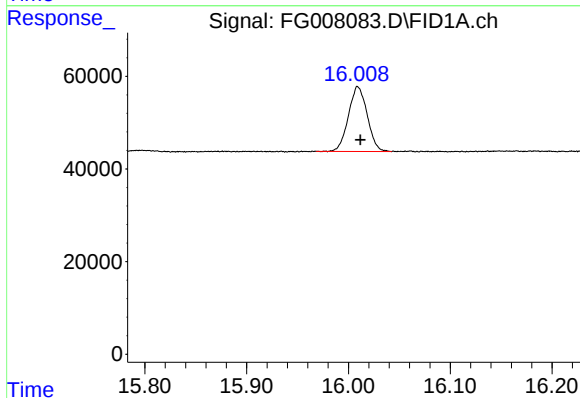
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 2001690
Conc: 15.04 ug/ml



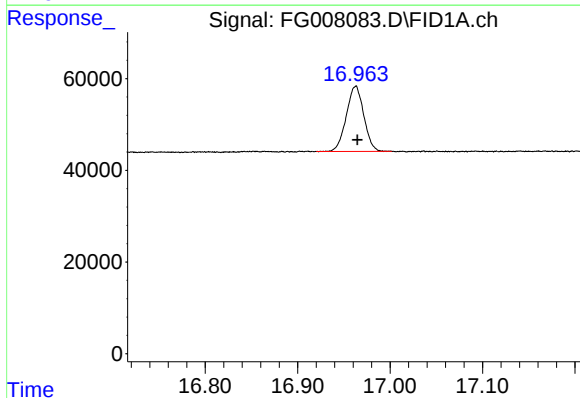
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.002 min
Response: 191364
Conc: 1.26 ug/ml



#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 180061
Conc: 1.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 187134
Conc: 1.28 ug/ml