

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007031.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 11:51
 Operator : DD\AJ
 Sample : L3216-08
 Misc : LOQ-WATER- 5 PPM FG
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:58:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.792	2881092	22.324 ug/ml
Target Compounds				
2)	N-DECANE	4.499	902637	6.221 ug/ml
3)	N-DODECANE	6.525	909211	6.226 ug/ml
4)	N-TETRADECANE	8.325	907261	6.203 ug/ml
5)	N-HEXADECANE	9.930	893840	6.063 ug/ml
6)	N-OCTADECANE	11.375	895965	5.986 ug/ml
7)	N-EICOSANE	12.687	877766	5.893 ug/ml
8)	N-DOCOSANE	13.889	862080	5.812 ug/ml
10)	N-TETRACOSANE	14.995	853702	4.791 ug/ml
11)	N-HEXACOSANE	16.018	827511	5.324 ug/ml
12)	N-OCTACOSANE	16.970	832676	5.143 ug/ml

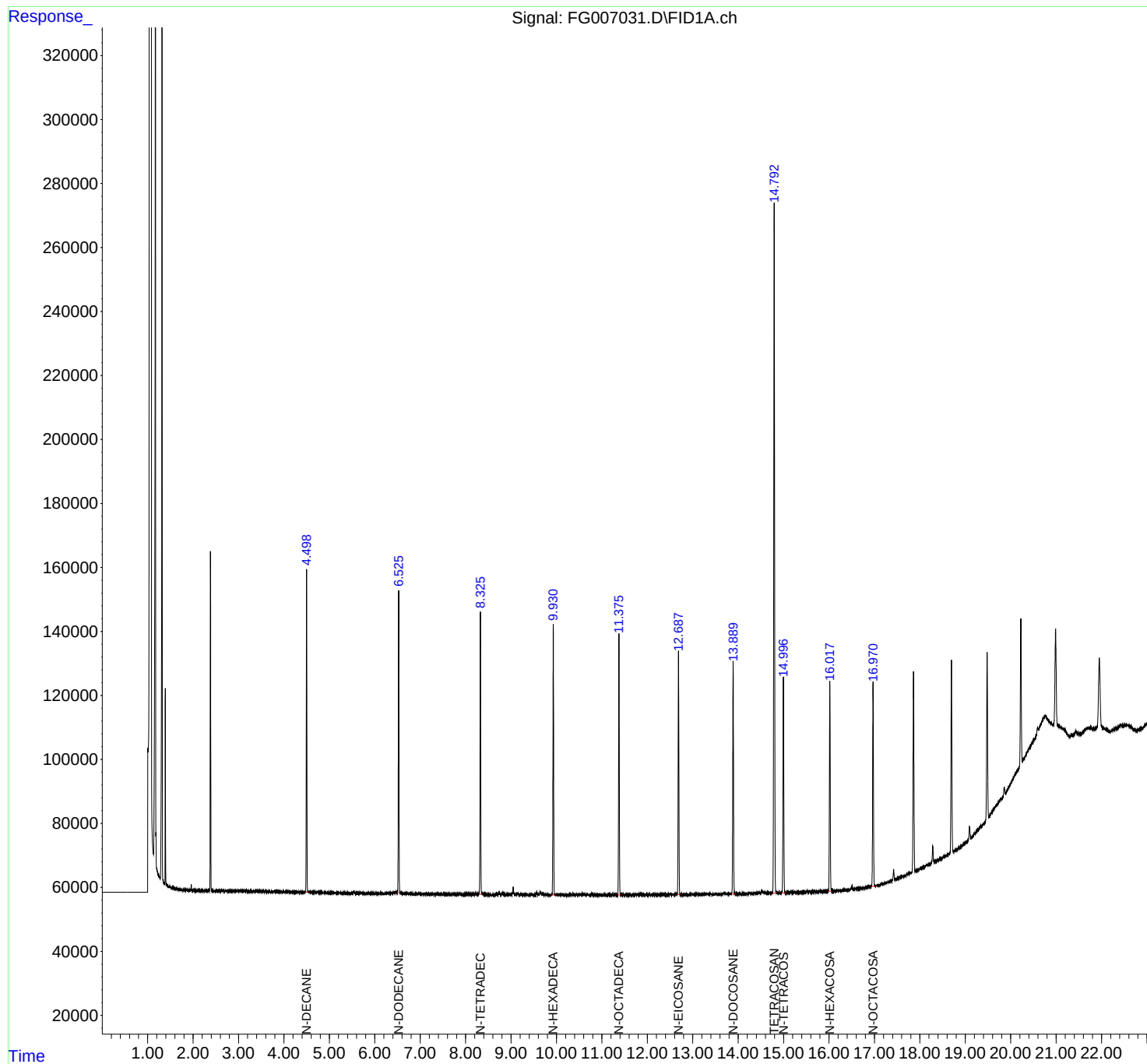
(f)=RT Delta > 1/2 Window

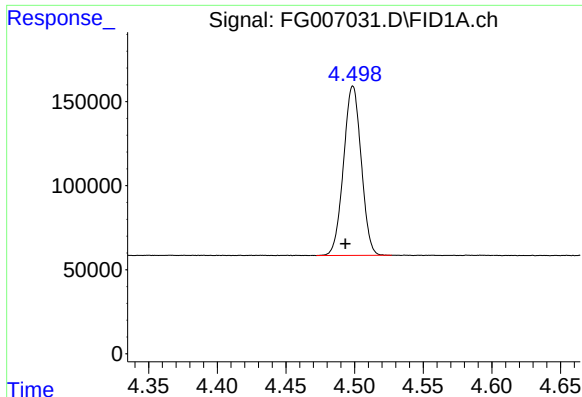
(m)=manual int.

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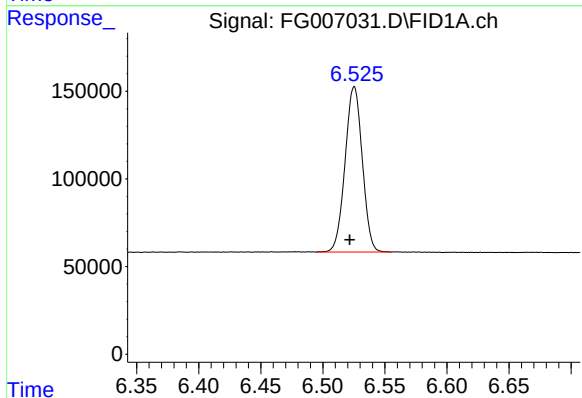
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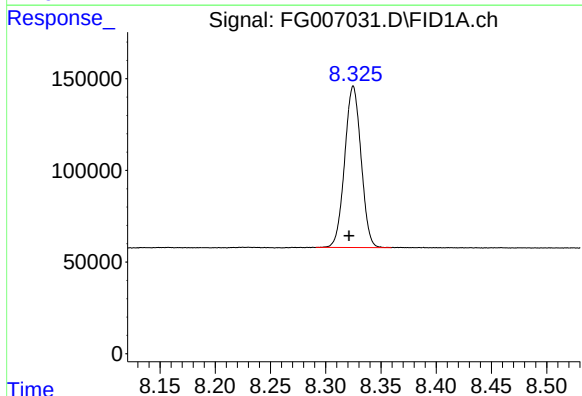
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 902637
Conc: 6.22 ug/ml



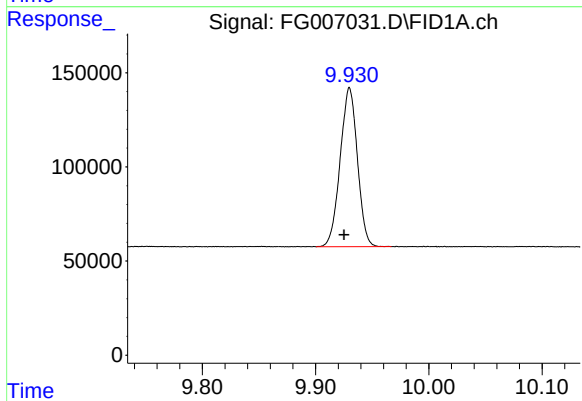
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 909211
Conc: 6.23 ug/ml



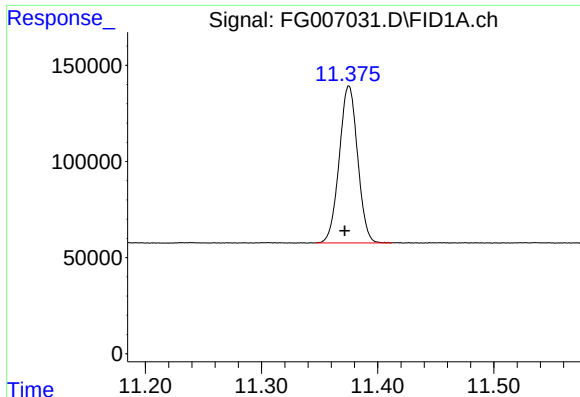
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 907261
Conc: 6.20 ug/ml



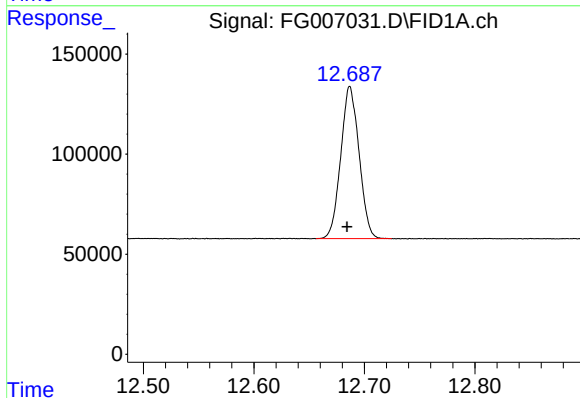
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.005 min
Response: 893840
Conc: 6.06 ug/ml



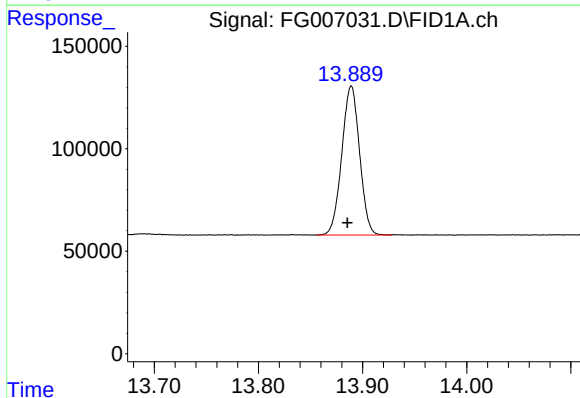
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.004 min
Response: 895965
Conc: 5.99 ug/ml



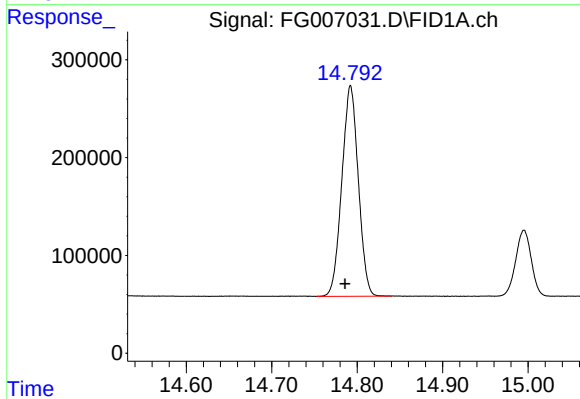
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 877766
Conc: 5.89 ug/ml



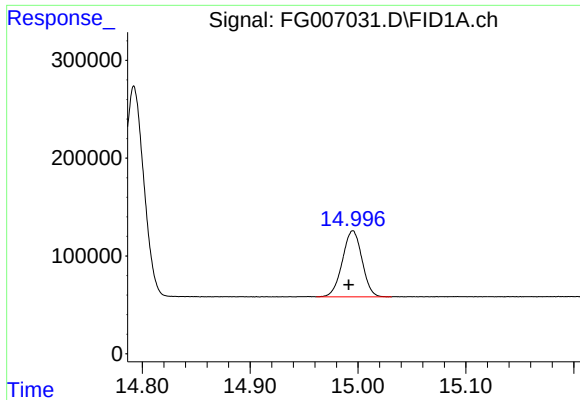
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 862080
Conc: 5.81 ug/ml



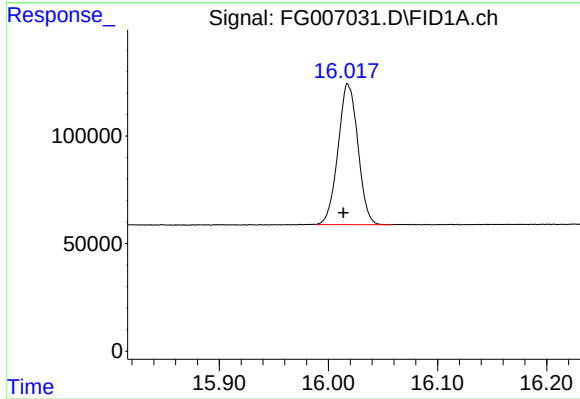
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 2881092
Conc: 22.32 ug/ml



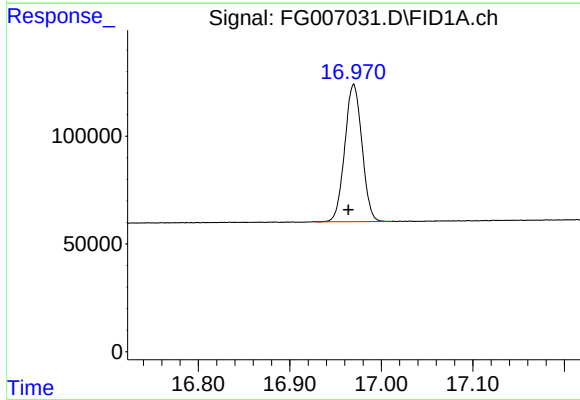
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.004 min
Response: 853702
Conc: 4.79 ug/ml



#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 827511
Conc: 5.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 832676
Conc: 5.14 ug/ml