

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013471.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 13:11
 Operator : YP\AJ
 Sample : P1187-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.068	2309594	18.889 ug/ml
Target Compounds				
2)	N-DECANE	4.582	676244	5.171 ug/ml
3)	N-DODECANE	6.753	701871	5.161 ug/ml
4)	N-TETRADECANE	8.585	690829	5.183 ug/ml
5)	N-HEXADECANE	10.198	705808	5.179 ug/ml
6)	N-OCTADECANE	11.646	729475	5.177 ug/ml
7)	N-EICOSANE	12.960	712971	5.174 ug/ml
8)	N-DOCOSANE	14.164	702106	5.178 ug/ml
10)	N-TETRACOSANE	15.271	692963	5.150 ug/ml
11)	N-HEXACOSANE	16.296	673571	5.113 ug/ml
12)	N-OCTACOSANE	17.249	662974	5.147 ug/ml

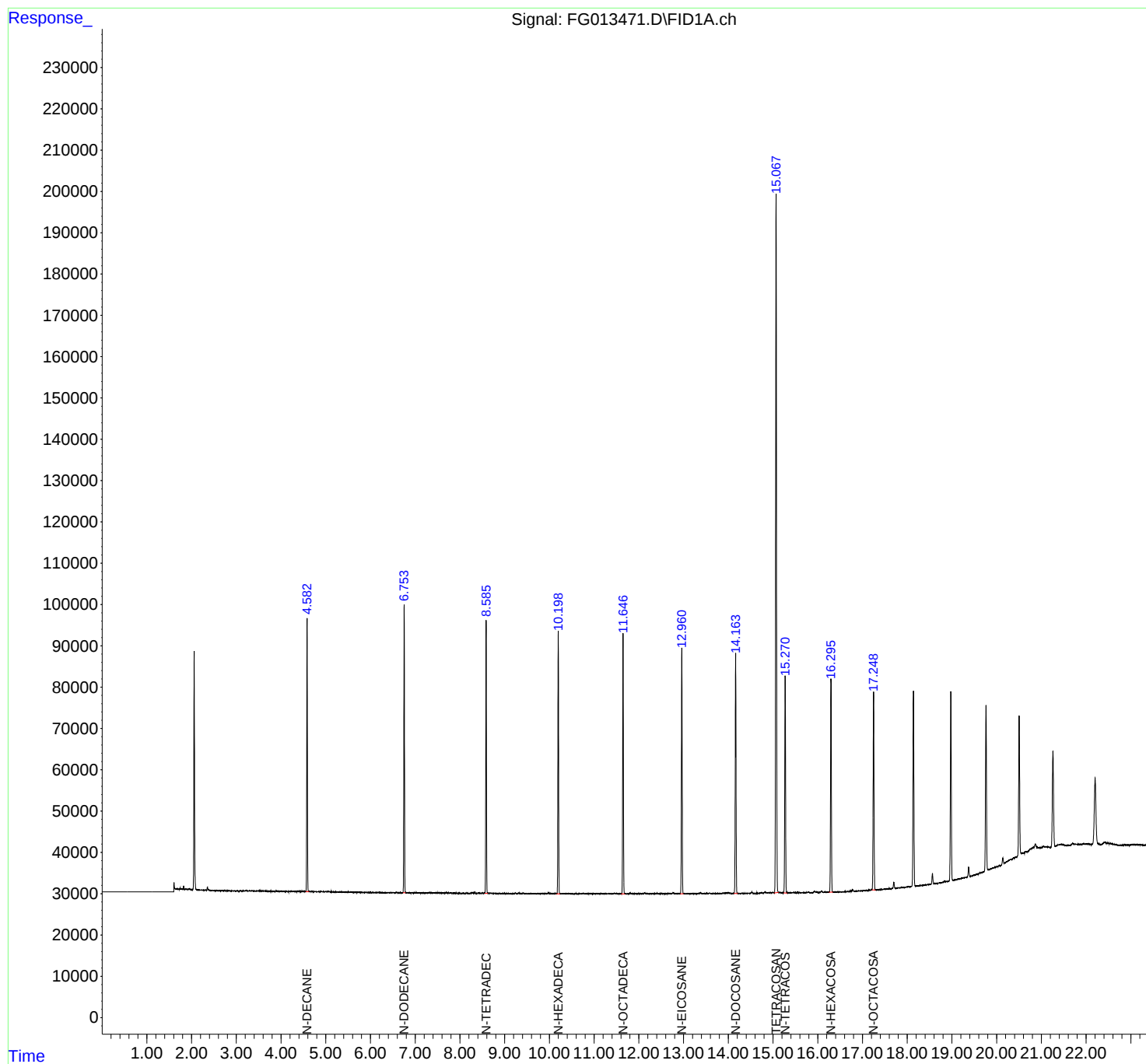
(f)=RT Delta > 1/2 Window

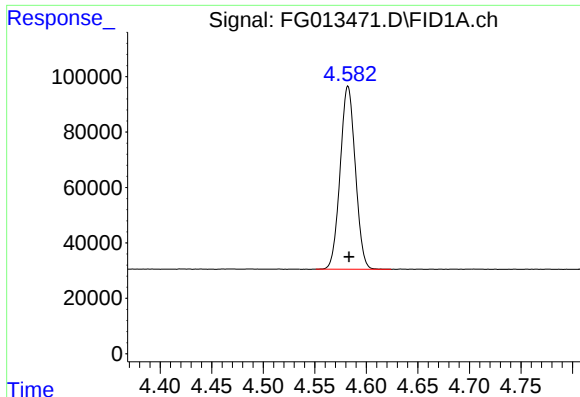
(m)=manual int.

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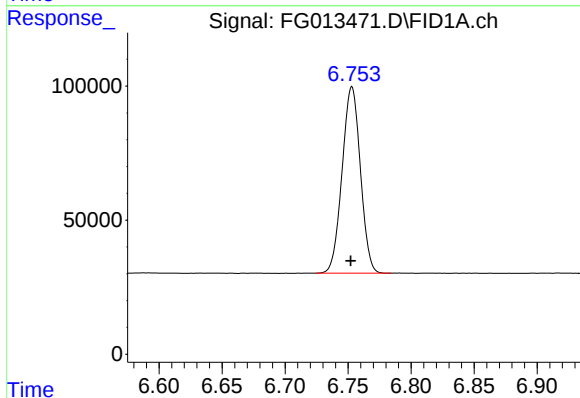
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





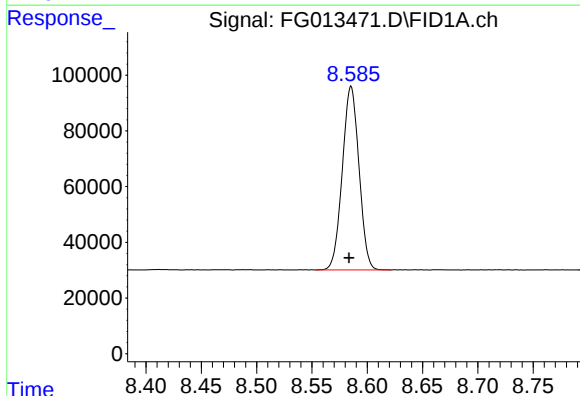
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 676244
Conc: 5.17 ug/ml



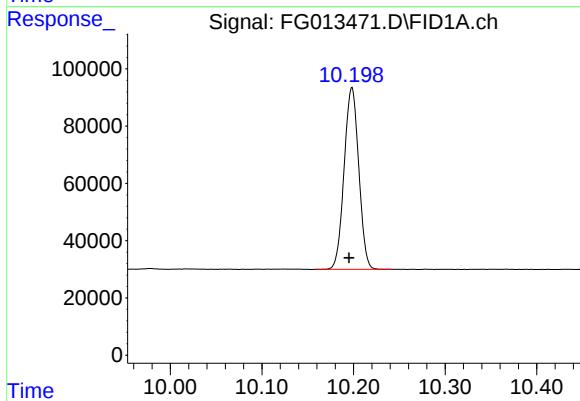
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 701871
Conc: 5.16 ug/ml



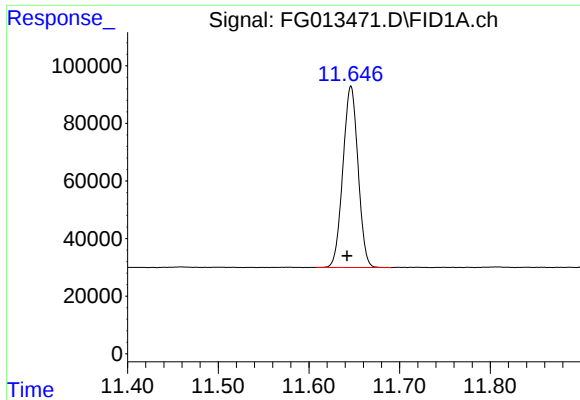
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 690829
Conc: 5.18 ug/ml



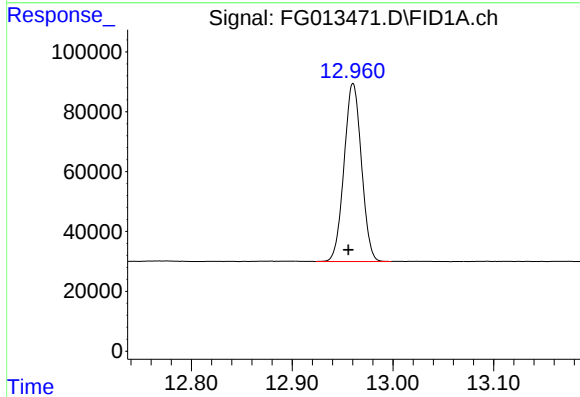
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 705808
Conc: 5.18 ug/ml



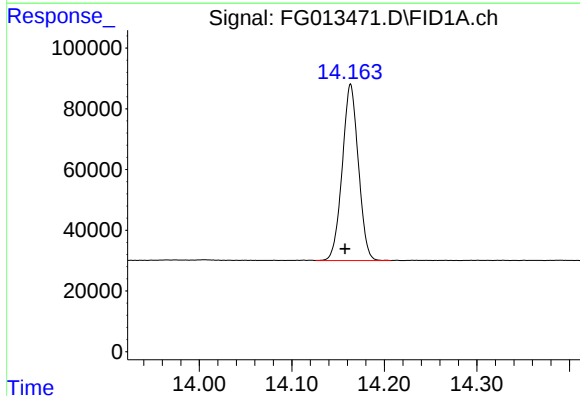
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.004 min
Response: 729475
Conc: 5.18 ug/ml



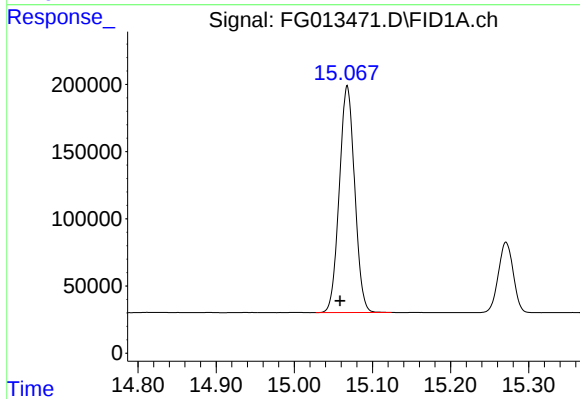
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.005 min
Response: 712971
Conc: 5.17 ug/ml



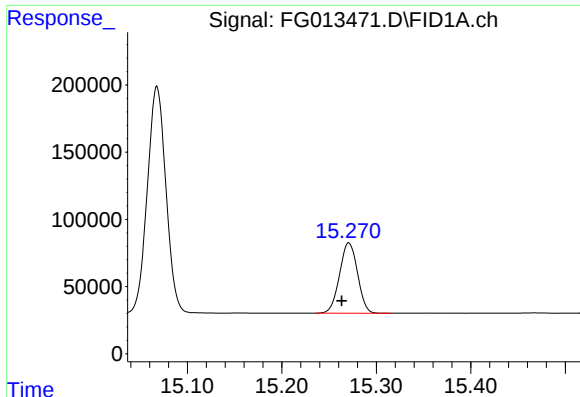
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.006 min
Response: 702106
Conc: 5.18 ug/ml



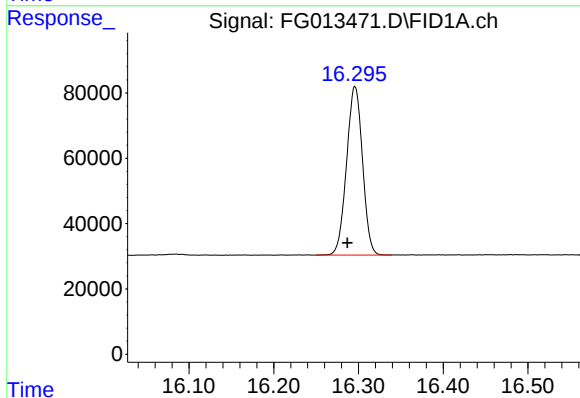
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.009 min
Response: 2309594
Conc: 18.89 ug/ml



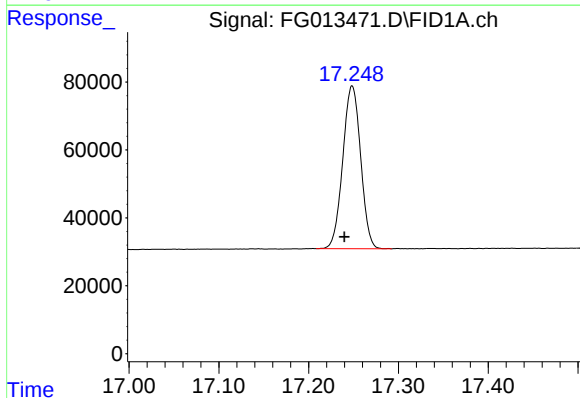
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.007 min
Response: 692963
Conc: 5.15 ug/ml



#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 673571
Conc: 5.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 662974
Conc: 5.15 ug/ml