

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070620\
 Data File : FG007001.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2020 15:13
 Operator : DD\AJ
 Sample : L3188-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:52:00 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...	14.810	5880518	45.564 ug/mlm
Target Compounds				
2)	N-DECANE	4.497	2029097	13.984 ug/ml
3)	N-DODECANE	6.523	3025667	20.718 ug/ml
4)	N-TETRADECANE	8.323	3542993	24.223 ug/mlm
5)	N-HEXADECANE	9.928	3926511	26.635 ug/ml
6)	N-OCTADECANE	11.373	3463090	23.138 ug/mlm
7)	N-EICOSANE	12.688	3284439	22.052 ug/mlm
8)	N-DOCOSANE	13.869	1114694	7.515 ug/mlm
10)	N-TETRACOSANE	15.013	17025293	95.543 ug/mlm
11)	N-HEXACOSANE	16.022	3460518	22.264 ug/mlm
12)	N-OCTACOSANE	16.976	2579538	15.933 ug/mlm

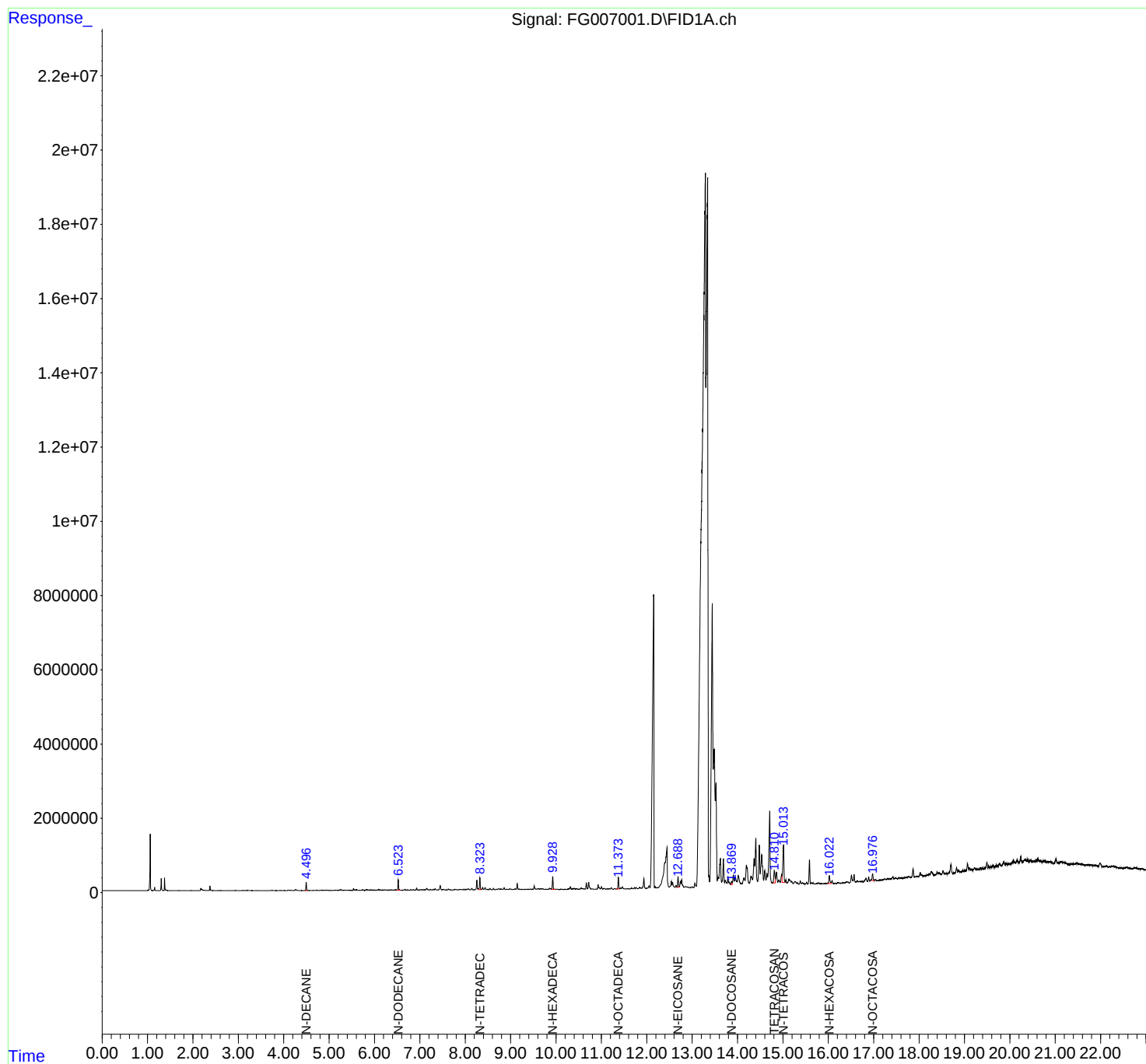
(f)=RT Delta > 1/2 Window

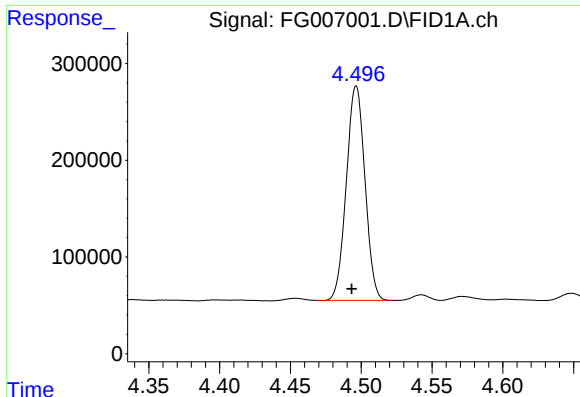
(m)=manual int.

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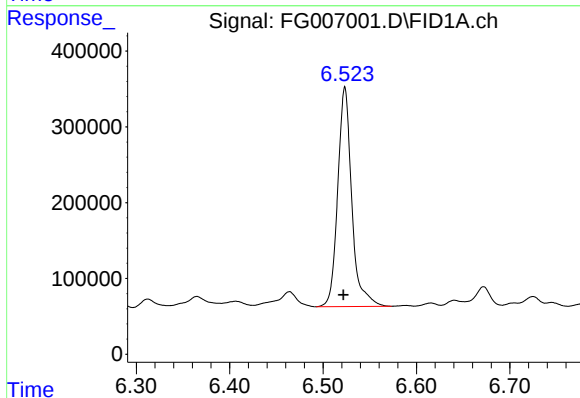
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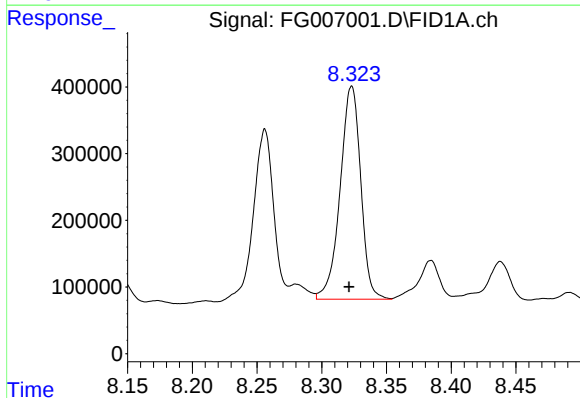
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 2029097
Conc: 13.98 ug/ml



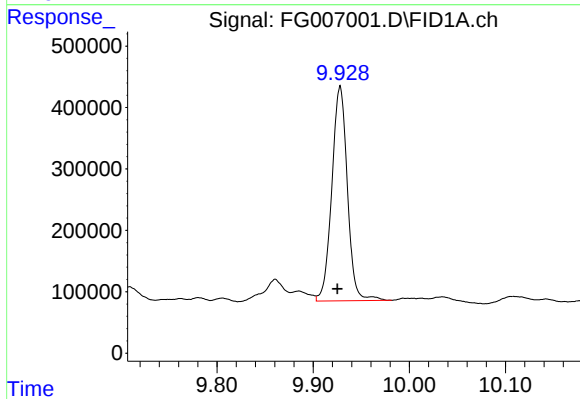
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 3025667
Conc: 20.72 ug/ml



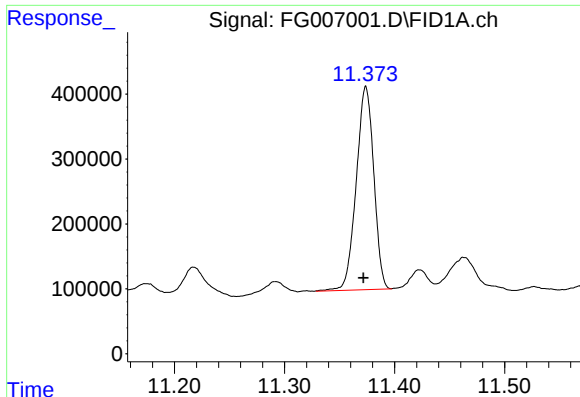
#4 N-TETRADECANE

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 3542993
Conc: 24.22 ug/ml m



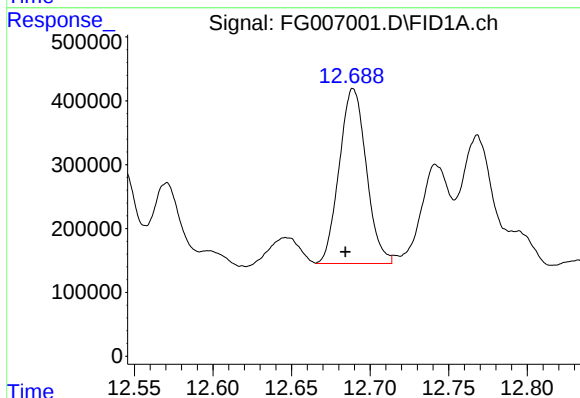
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 3926511
Conc: 26.63 ug/ml



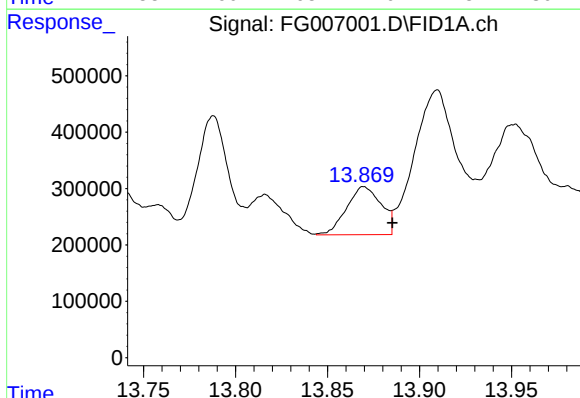
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.002 min
Response: 3463090
Conc: 23.14 ug/ml m



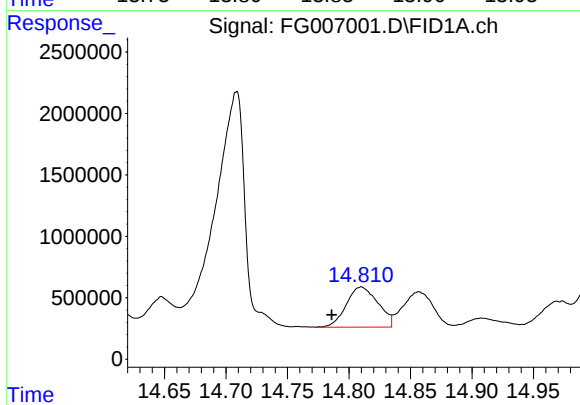
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 3284439
Conc: 22.05 ug/ml m



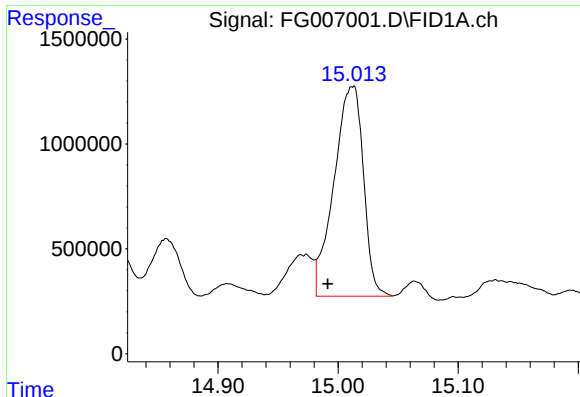
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: -0.017 min
Response: 1114694
Conc: 7.52 ug/ml m



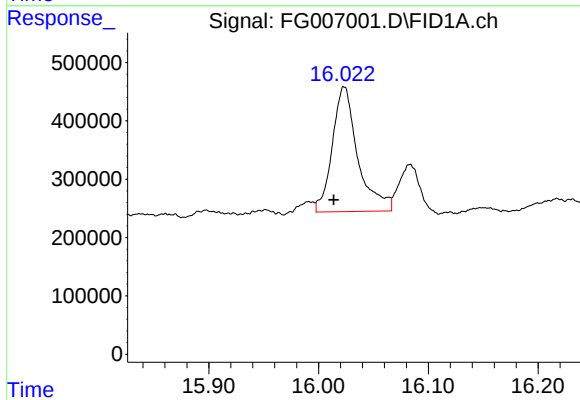
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.810 min
Delta R.T.: 0.024 min
Response: 5880518
Conc: 45.56 ug/ml m



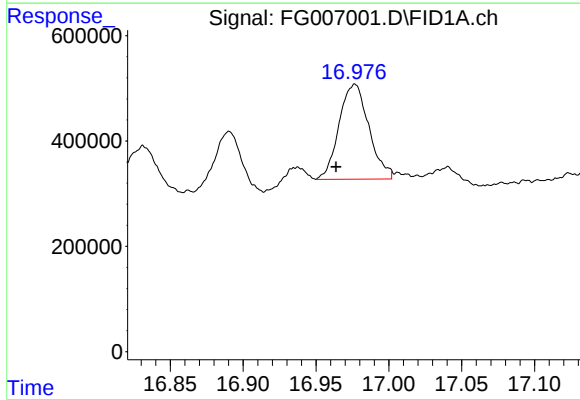
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: 0.022 min
Response: 17025293
Conc: 95.54 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.008 min
Response: 3460518
Conc: 22.26 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.012 min
Response: 2579538
Conc: 15.93 ug/ml m