

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001973.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 21:05
 Operator : AJ\SJ
 Sample : J4305-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 04:55:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.479	13912577	34.747 ug/ml
Target Compounds			
1) N-OCTANE	2.221	4137499	13.611 ug/ml
3) N-DECANE	4.237	7140772	15.047 ug/ml
4) N-UNDECANE	5.263	207973	0.651 ug/ml
5) N-DODECANE	6.240	8051459	25.236 ug/ml
6) N-TETRADECANE	8.091	4277283	13.252 ug/ml
7) N-HEXADECANE	9.629	11662237	36.084 ug/ml
8) N-OCTADECANE	11.072	13225151	41.127 ug/ml
9) N-EICOSANE	12.382	16751506	52.622 ug/ml
10) N-TETRACOSANE	14.684	15971351	51.069 ug/ml
11) N-OCTACOSANE	16.658	22231833	73.475 ug/ml
12) N-DOTRIACONTANE	18.376	20392955	69.421 ug/ml
14) N-HEXATRIACONTANE	19.894	4149847	16.694 ug/ml
15) N-TETRACONTANE	21.434	2312382	10.656 ug/ml

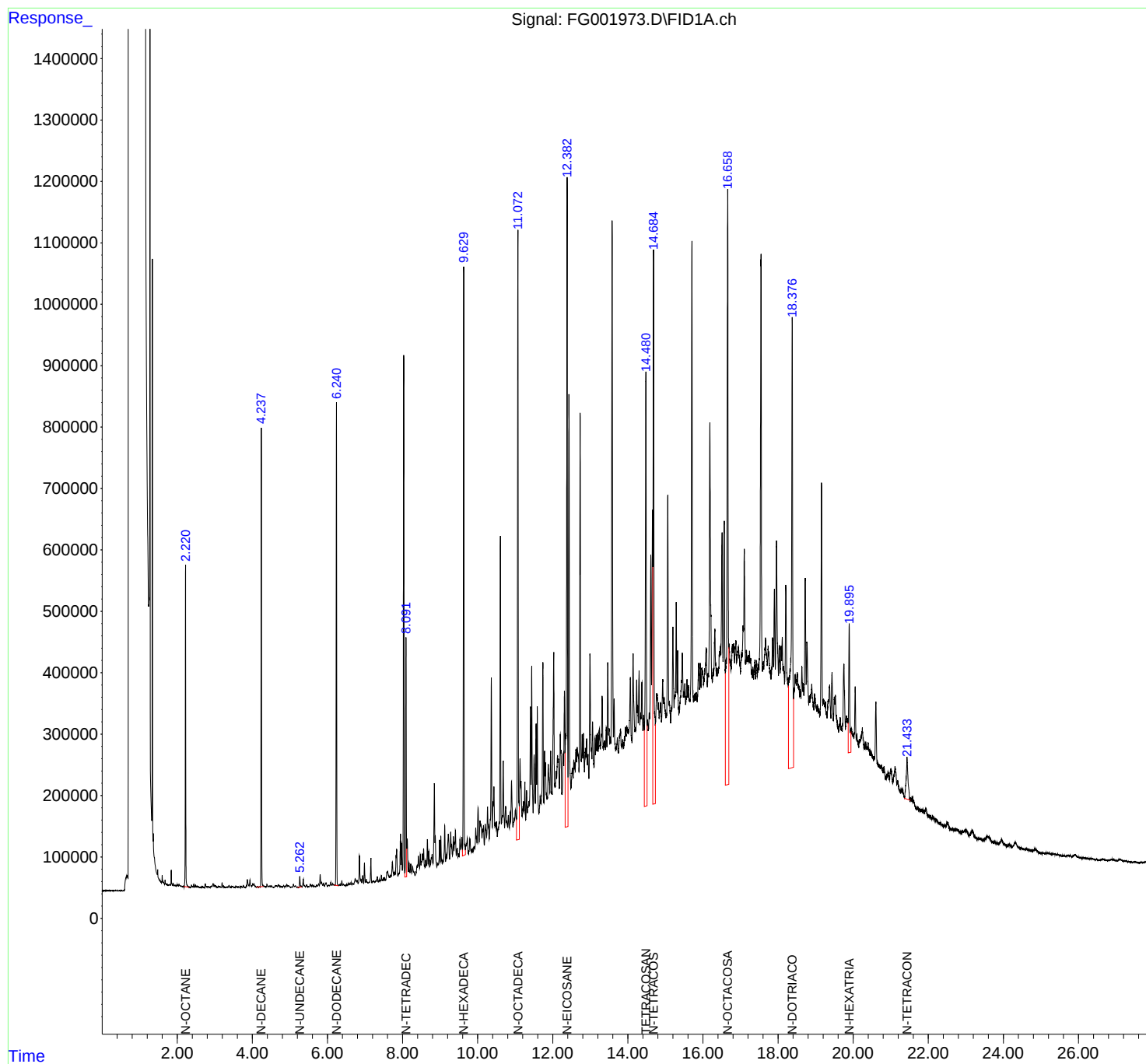
(f)=RT Delta > 1/2 Window

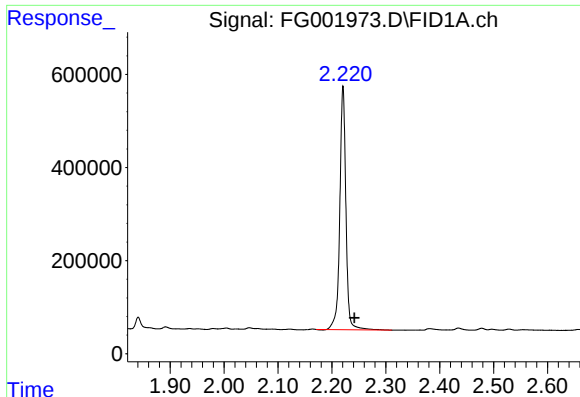
(m)=manual int.

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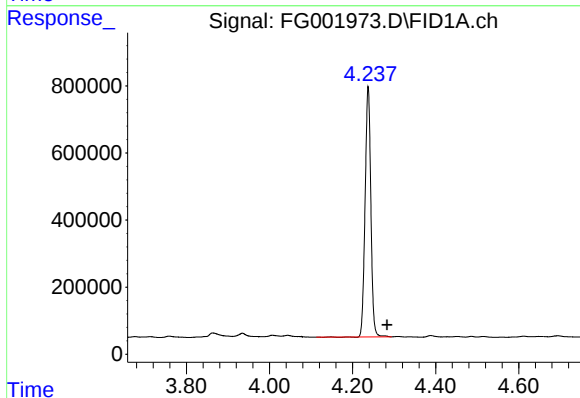
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Signal Info : 20m x 0.18mm x 0.18um





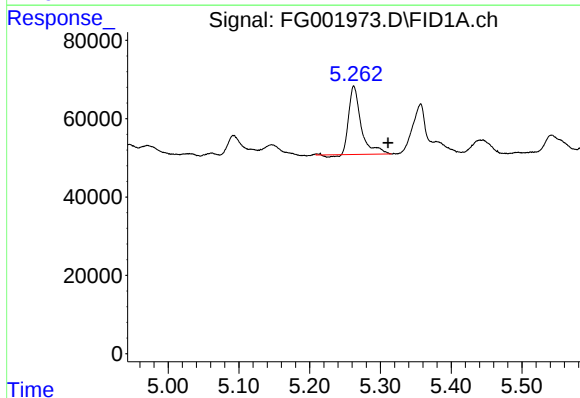
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.021 min
Response: 4137499
Conc: 13.61 ug/ml



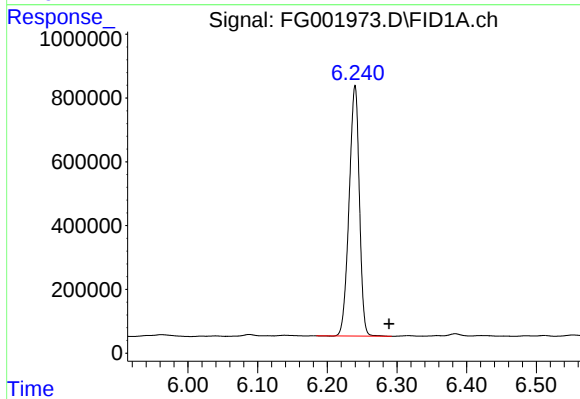
#3 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.046 min
Response: 7140772
Conc: 15.05 ug/ml



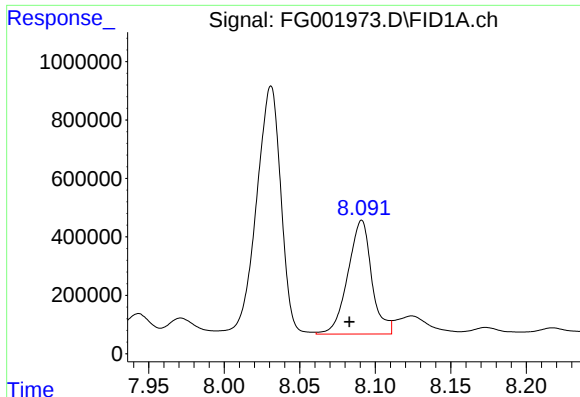
#4 N-UNDECANE

R.T.: 5.263 min
Delta R.T.: -0.048 min
Response: 207973
Conc: 0.65 ug/ml



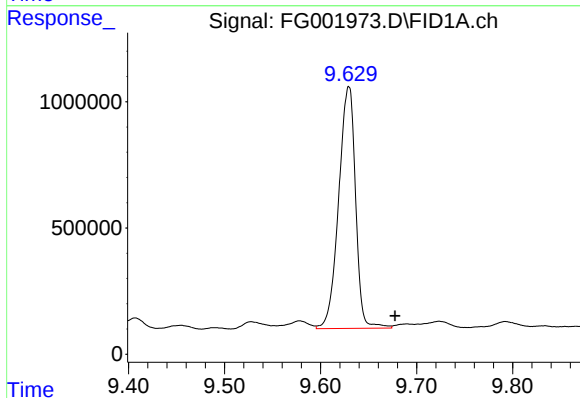
#5 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.049 min
Response: 8051459
Conc: 25.24 ug/ml



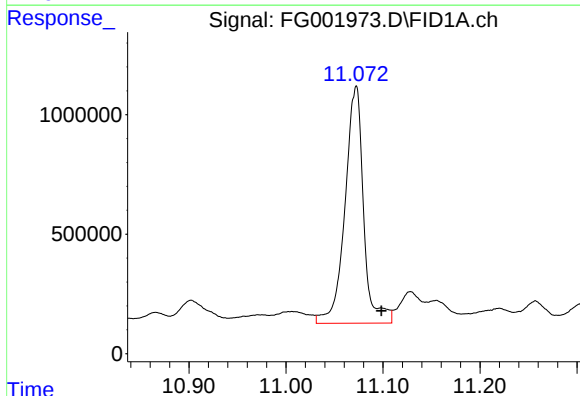
#6 N-TETRADECANE

R.T.: 8.091 min
Delta R.T.: 0.008 min
Response: 4277283
Conc: 13.25 ug/ml



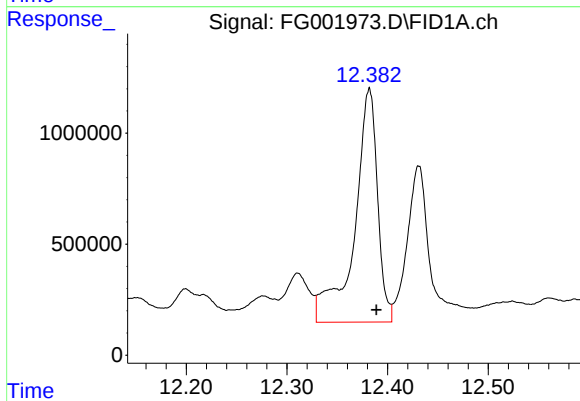
#7 N-HEXADECANE

R.T.: 9.629 min
Delta R.T.: -0.049 min
Response: 11662237
Conc: 36.08 ug/ml



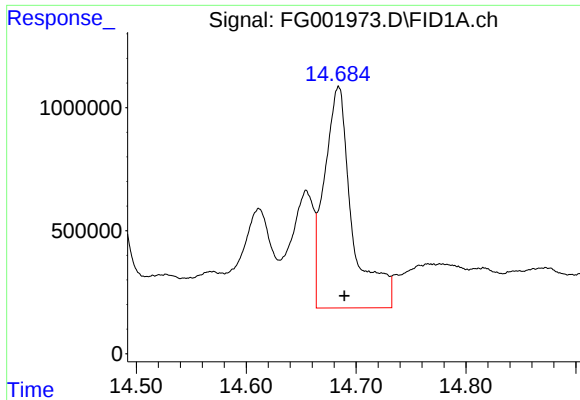
#8 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: -0.027 min
Response: 13225151
Conc: 41.13 ug/ml



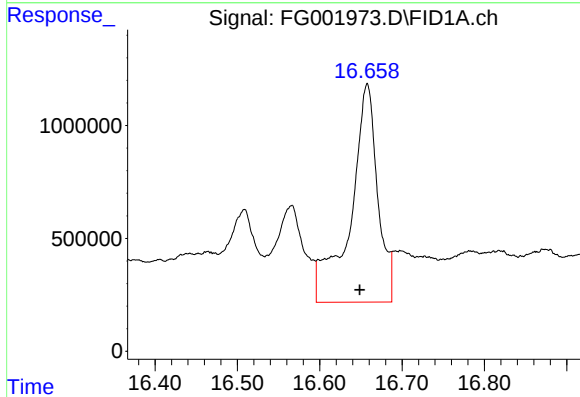
#9 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 16751506
Conc: 52.62 ug/ml



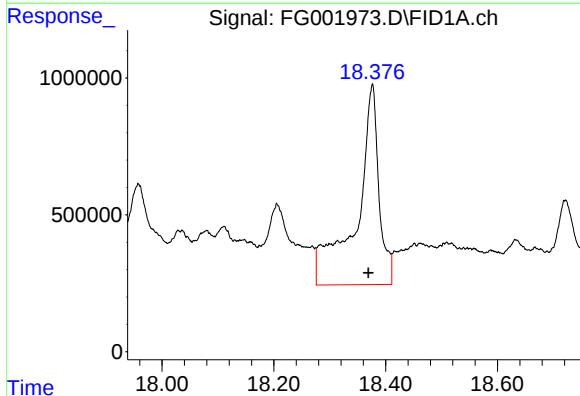
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: -0.006 min
Response: 15971351
Conc: 51.07 ug/ml



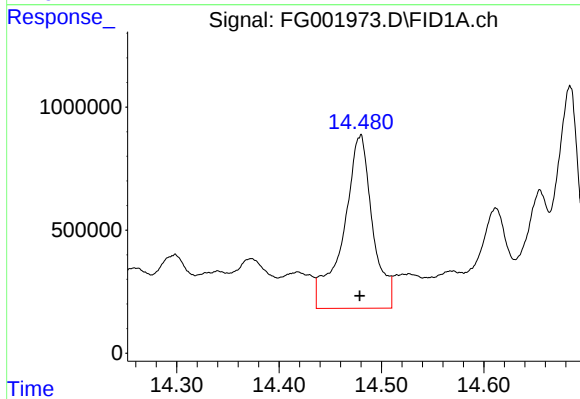
#11 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.009 min
Response: 22231833
Conc: 73.48 ug/ml



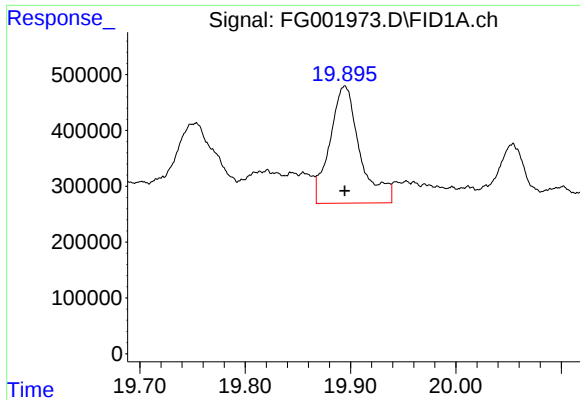
#12 N-DOTRIACONTANE

R.T.: 18.376 min
Delta R.T.: 0.007 min
Response: 20392955
Conc: 69.42 ug/ml



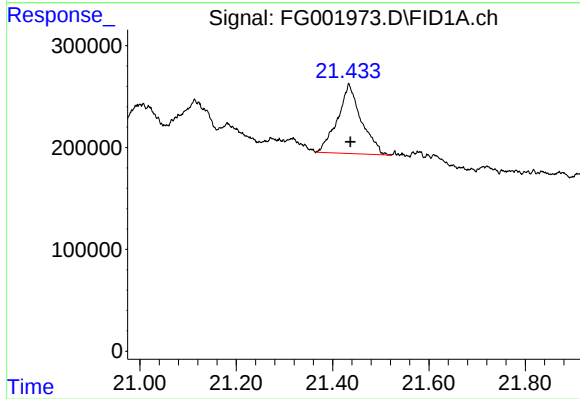
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 13912577
Conc: 34.75 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: 0.000 min
Response: 4149847
Conc: 16.69 ug/ml



#15 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.003 min
Response: 2312382
Conc: 10.66 ug/ml