

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001977.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 23:30
 Operator : AJ\SJ
 Sample : J4305-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 04:56:12 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...	14.484	11985023	29.933 ug/ml
Target Compounds				
5)	N-DODECANE	6.238	173012	0.542 ug/ml
6)	N-TETRADECANE	8.091	3321324	10.290 ug/ml
7)	N-HEXADECANE	9.625	1187280	3.674 ug/ml
8)	N-OCTADECANE	11.066	1023918	3.184 ug/ml
9)	N-EICOSANE	12.378	2580985	8.108 ug/ml
10)	N-TETRACOSANE	14.665	12015433	38.419 ug/ml
11)	N-OCTACOSANE	16.674	35462779	117.203 ug/ml
12)	N-DOTRIACONTANE	18.376	23721368	80.751 ug/ml
14)	N-HEXATRIACONTANE	19.876	6402580	25.757 ug/ml
15)	N-TETRACONTANE	21.449	886998	4.088 ug/ml

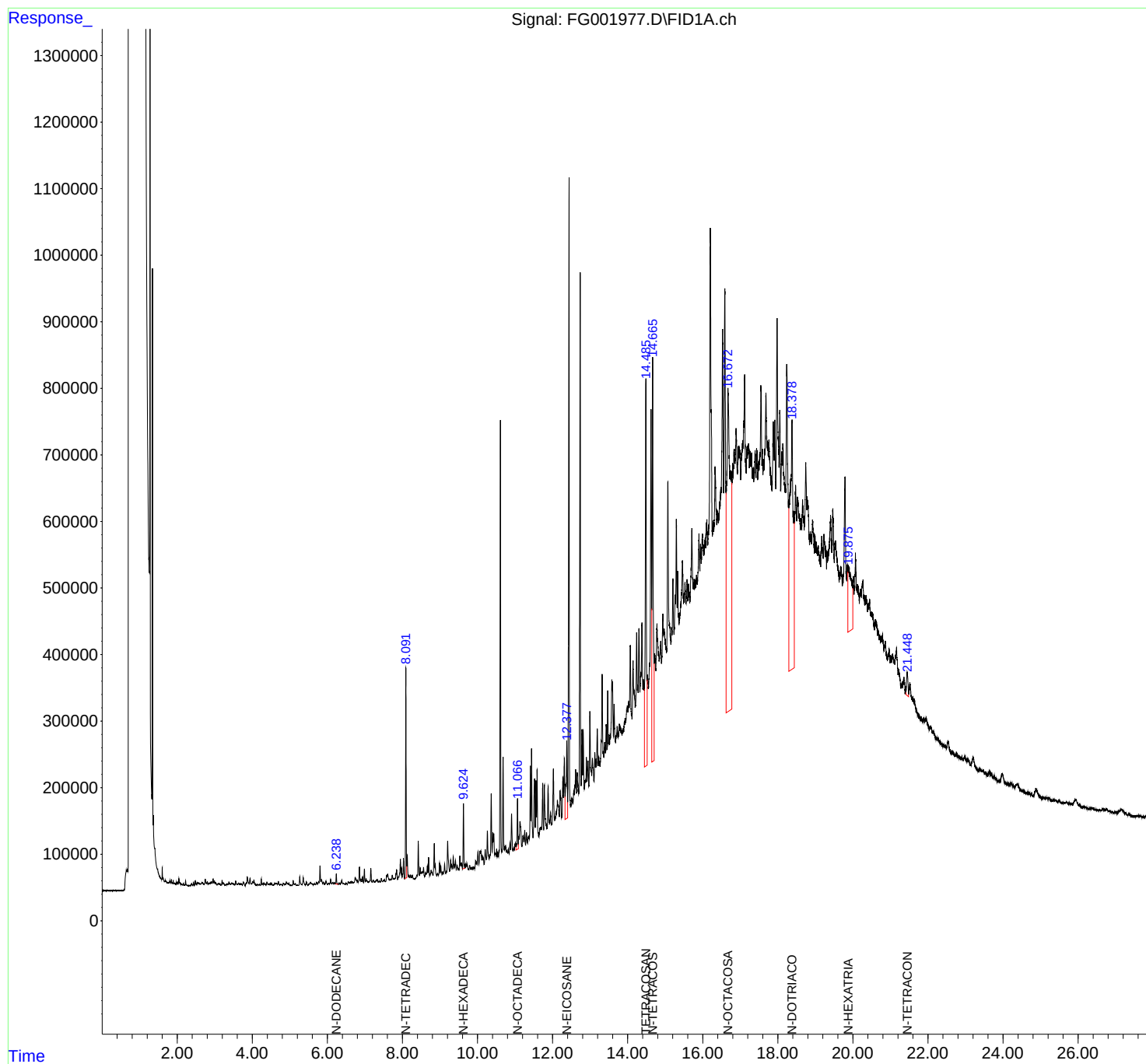
(f)=RT Delta > 1/2 Window

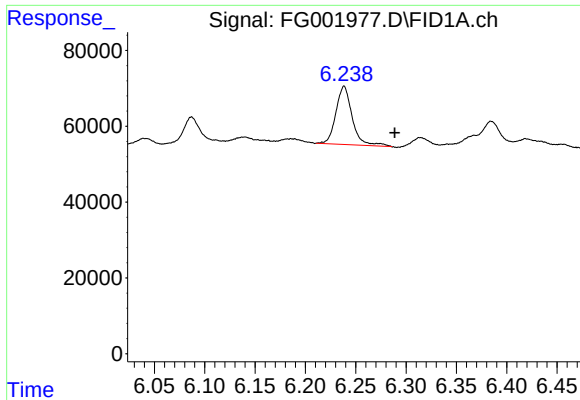
(m)=manual int.

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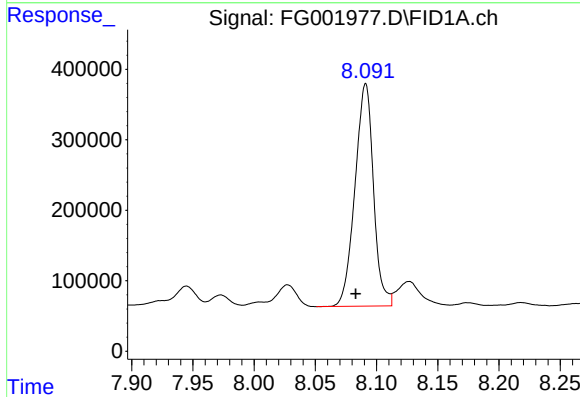
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Signal Info : 20m x 0.18mm x 0.18um





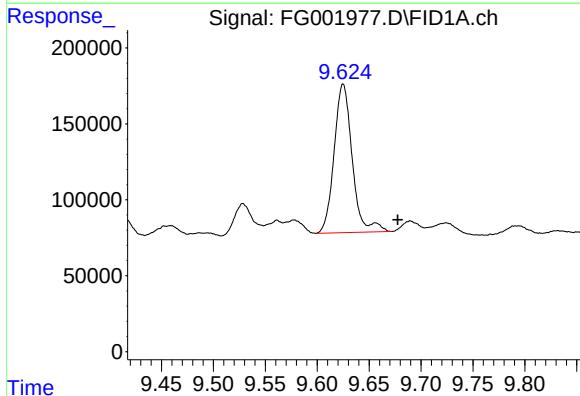
#5 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.050 min
Response: 173012
Conc: 0.54 ug/ml



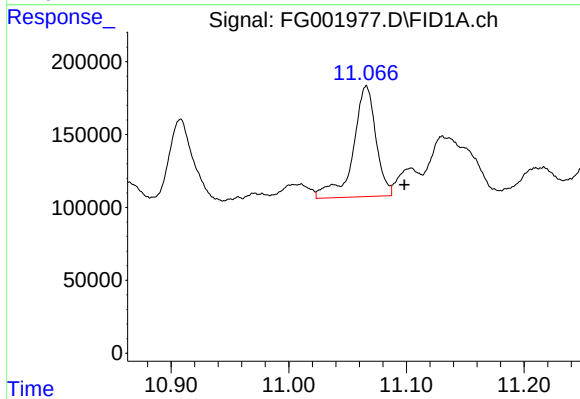
#6 N-TETRADECANE

R.T.: 8.091 min
Delta R.T.: 0.008 min
Response: 3321324
Conc: 10.29 ug/ml



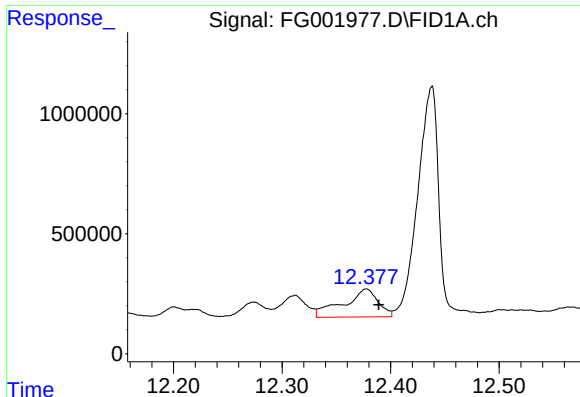
#7 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.053 min
Response: 1187280
Conc: 3.67 ug/ml



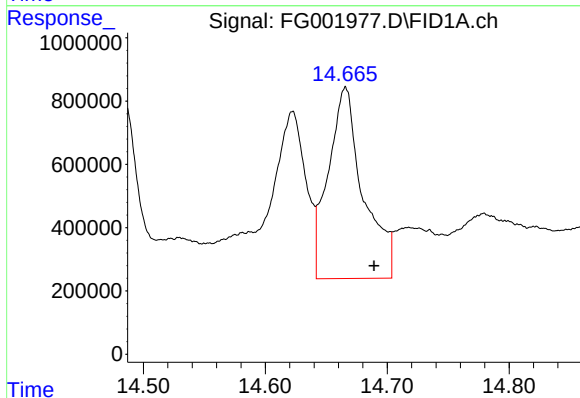
#8 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.033 min
Response: 1023918
Conc: 3.18 ug/ml



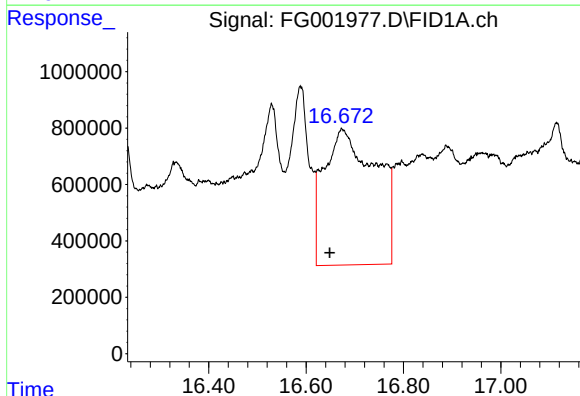
#9 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: -0.011 min
Response: 2580985
Conc: 8.11 ug/ml



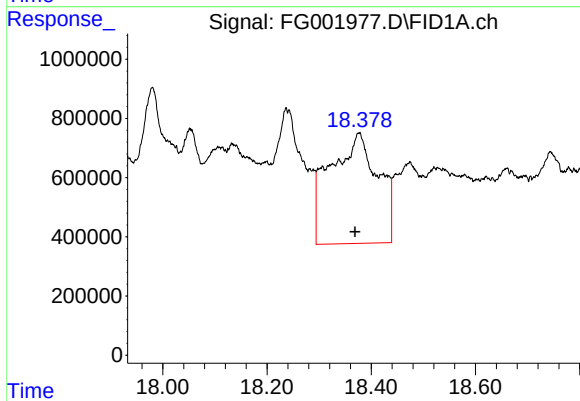
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.024 min
Response: 12015433
Conc: 38.42 ug/ml



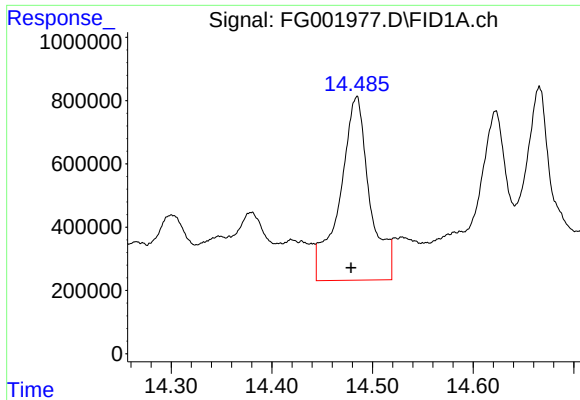
#11 N-OCTACOSANE

R.T.: 16.674 min
Delta R.T.: 0.025 min
Response: 35462779
Conc: 117.20 ug/ml



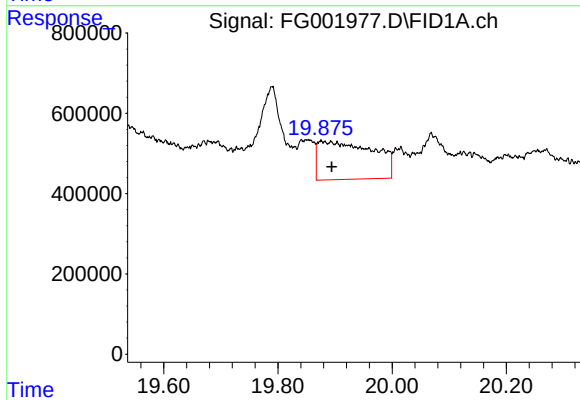
#12 N-DOTRIACONTANE

R.T.: 18.376 min
Delta R.T.: 0.008 min
Response: 23721368
Conc: 80.75 ug/ml



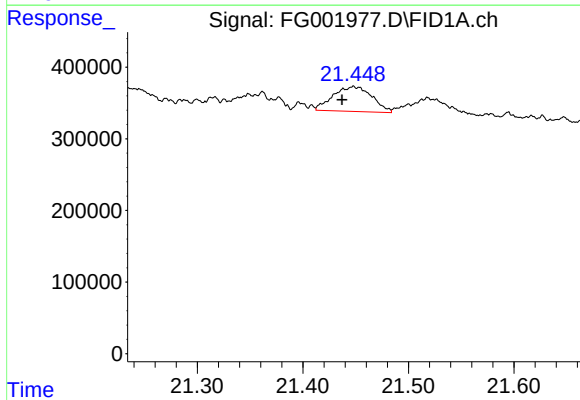
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.005 min
Response: 11985023
Conc: 29.93 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.876 min
Delta R.T.: -0.018 min
Response: 6402580
Conc: 25.76 ug/ml



#15 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: 0.011 min
Response: 886998
Conc: 4.09 ug/ml