

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG020719\
 Data File : FG003710.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2019 22:26
 Operator : AJ\SJ
 Sample : K1401-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:14:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.484	3167184	23.416 ug/ml
Target Compounds			
2) N-DECANE	4.207	443304	2.811 ug/ml
3) N-DODECANE	6.199	508478	3.221 ug/ml
4) N-TETRADECANE	8.013	1084967	6.874 ug/ml
5) N-HEXADECANE	9.622	15522239	98.533 ug/ml
6) N-OCTADECANE	11.072	9373781	59.547 ug/ml
7) N-EICOSANE	12.399	9623123	61.443 ug/ml
8) N-DOCOSANE	13.578	5375431	34.764 ug/ml
10) N-TETRACOSANE	14.683	19227992	127.612 ug/ml
11) N-HEXACOSANE	15.700	509120	3.461 ug/ml
12) N-OCTACOSANE	16.649	2811823	19.517 ug/ml
13) N-TRIACONTANE	17.531	1249815	8.831 ug/ml
14) N-DOTRIACONTANE	18.361	1199939	9.163 ug/ml
15) N-TETRATRIACONTANE	19.195	301451	2.556 ug/ml

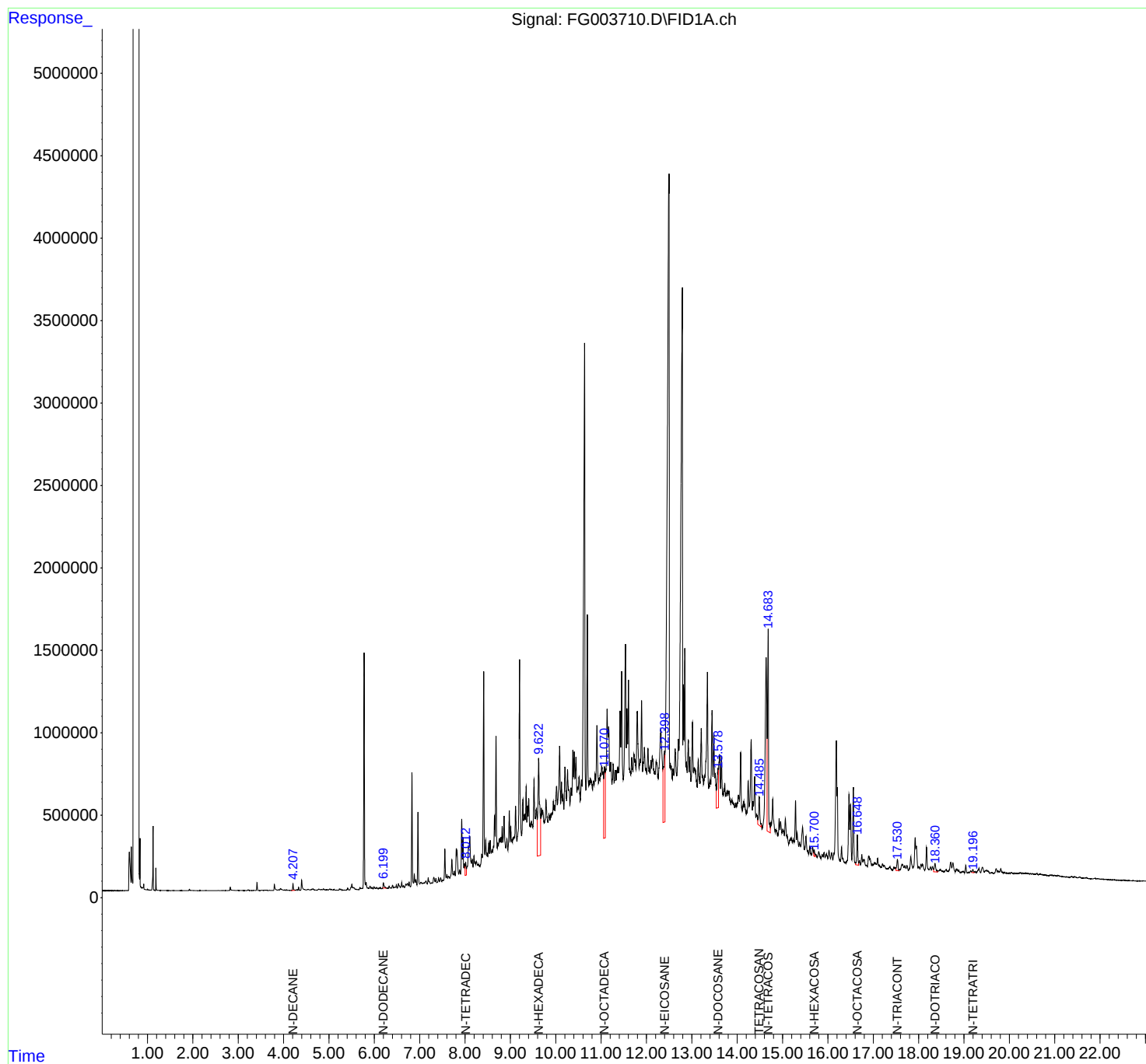
(f)=RT Delta > 1/2 Window

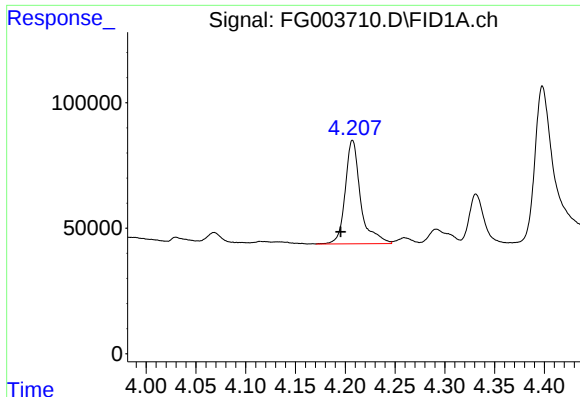
(m)=manual int.

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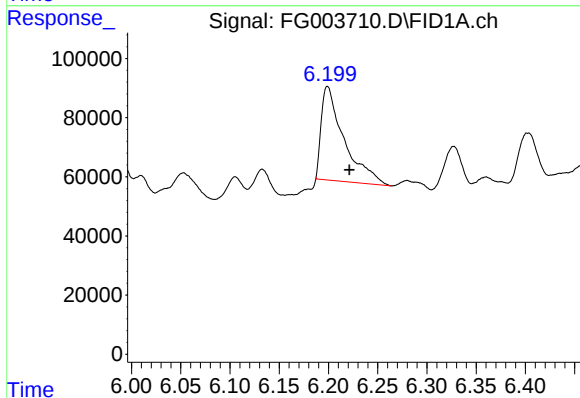
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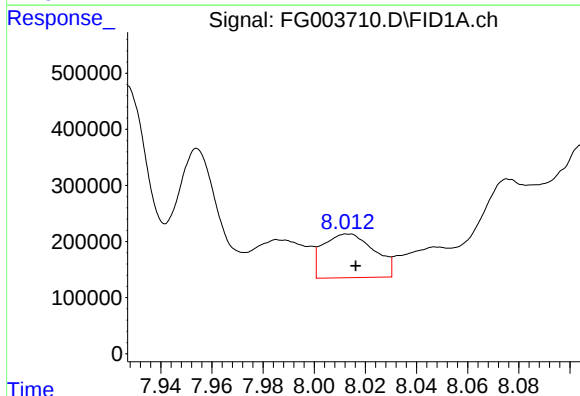
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: 0.012 min
Response: 443304
Conc: 2.81 ug/ml



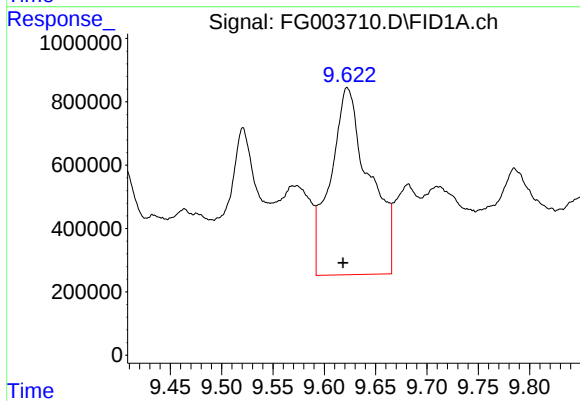
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.022 min
Response: 508478
Conc: 3.22 ug/ml



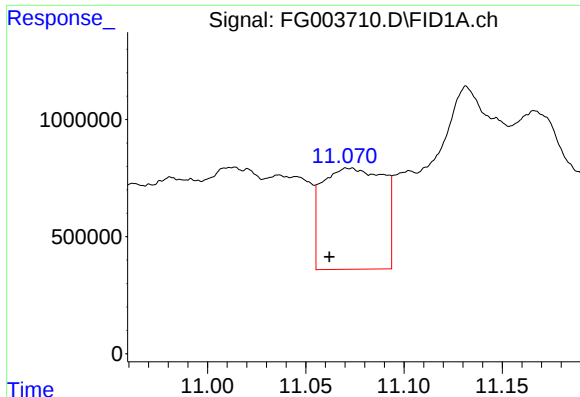
#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 1084967
Conc: 6.87 ug/ml



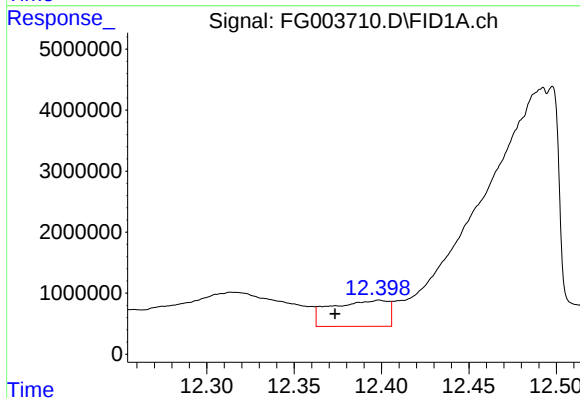
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: 0.004 min
Response: 1552239
Conc: 98.53 ug/ml



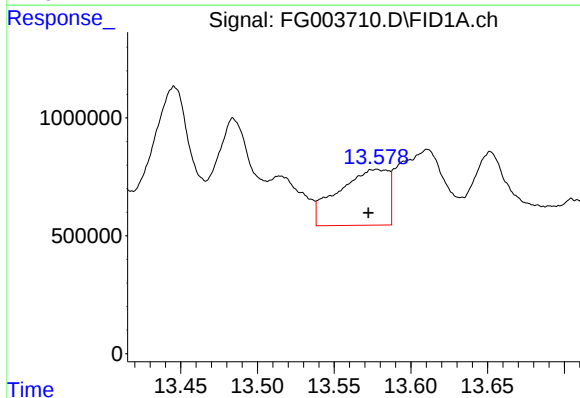
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: 0.010 min
Response: 9373781
Conc: 59.55 ug/ml



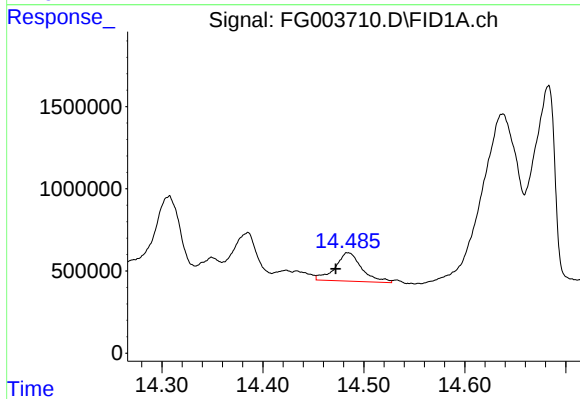
#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: 0.025 min
Response: 9623123
Conc: 61.44 ug/ml



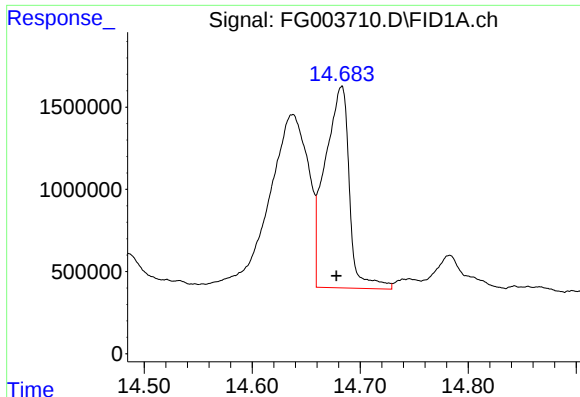
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: 0.005 min
Response: 5375431
Conc: 34.76 ug/ml



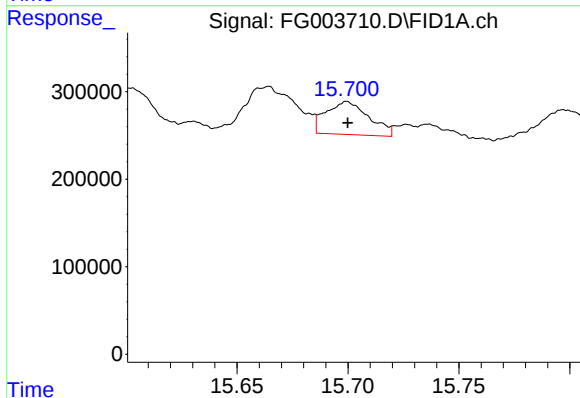
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.012 min
Response: 3167184
Conc: 23.42 ug/ml



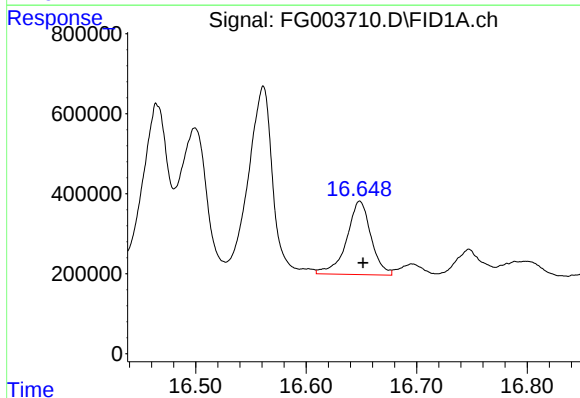
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.005 min
Response: 19227992
Conc: 127.61 ug/ml



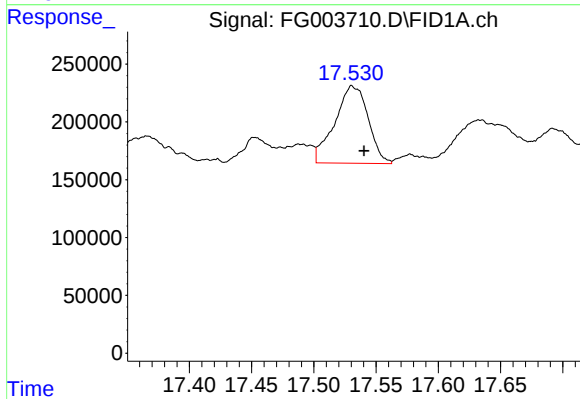
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.000 min
Response: 509120
Conc: 3.46 ug/ml



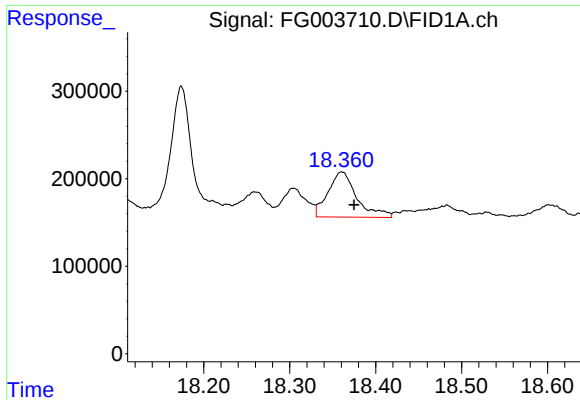
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.003 min
Response: 2811823
Conc: 19.52 ug/ml



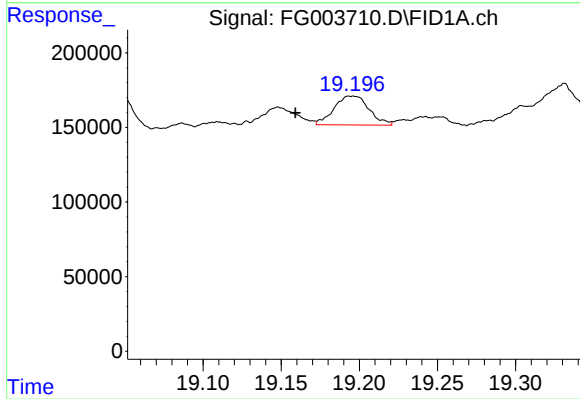
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.010 min
Response: 1249815
Conc: 8.83 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.014 min
Response: 1199939
Conc: 9.16 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: 0.036 min
Response: 301451
Conc: 2.56 ug/ml