

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073118\
 Data File : FG001900.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2018 16:03
 Operator : AJ\SJ
 Sample : J4231-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:48:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.470	1663038	13.193 ug/ml
Target Compounds			
2) N-DECANE	4.294f	96374	0.654 ug/ml
3) N-DODECANE	6.238	86908	0.579 ug/ml
4) N-TETRADECANE	8.002	440465	2.896 ug/ml
5) N-HEXADECANE	9.625	350326	2.300 ug/ml
6) N-OCTADECANE	11.089	435562	2.840 ug/ml
7) N-EICOSANE	12.372	623212	4.130 ug/ml
8) N-DOCOSANE	13.581	1458349	9.929 ug/ml
10) N-TETRACOSANE	14.642	4592235	32.030 ug/ml
11) N-HEXACOSANE	15.689	169487	1.203 ug/ml
12) N-OCTACOSANE	16.639	819063	5.871 ug/ml
13) N-TRIACONTANE	17.531	253054	1.853 ug/ml
14) N-DOTRIACONTANE	18.357	464622	3.752 ug/ml
16) N-HEXATRIACONTANE	19.854	438466	4.564 ug/ml
18) N-TETRACONTANE	21.474	252724	3.047 ug/ml

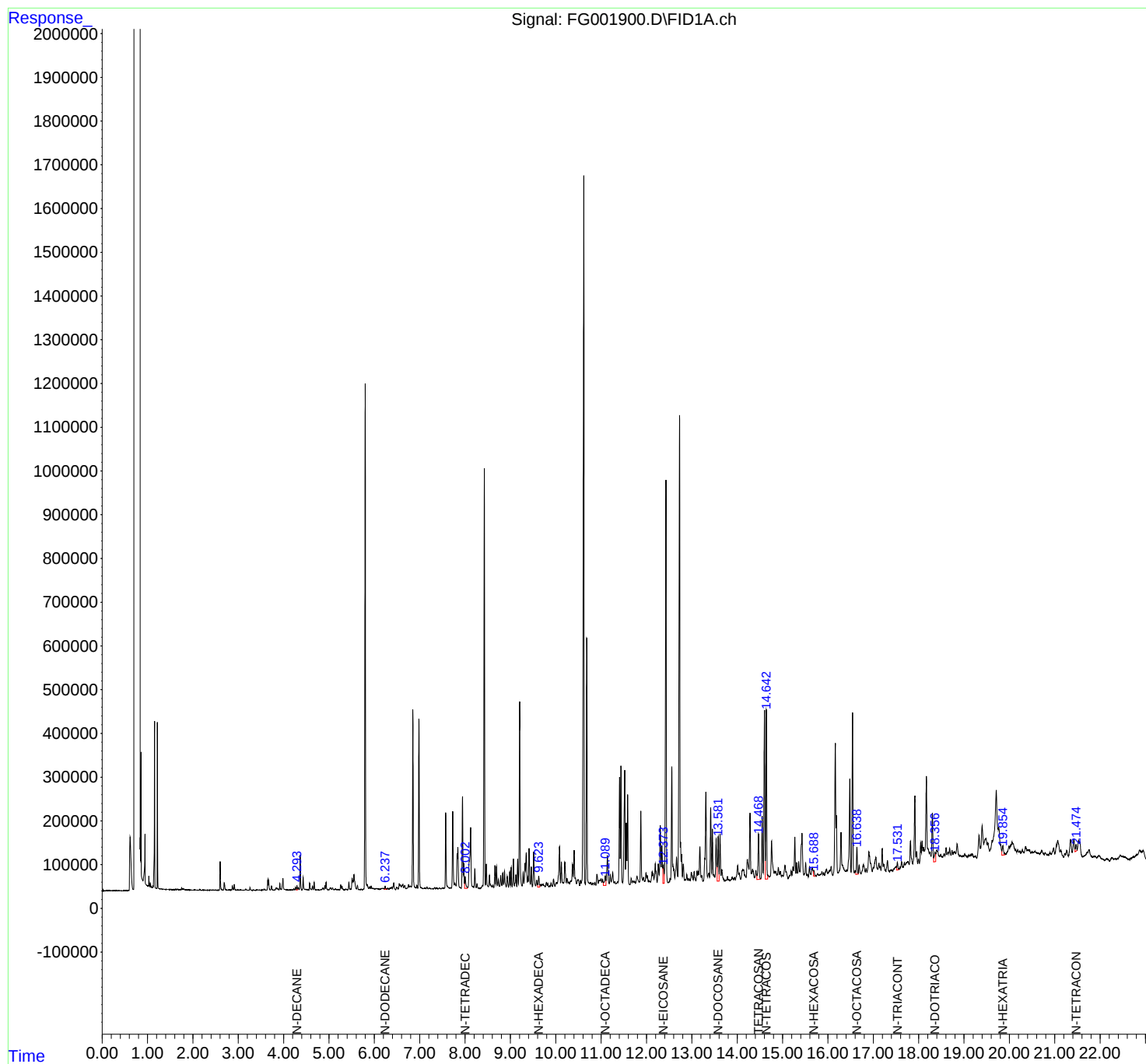
(f)=RT Delta > 1/2 Window

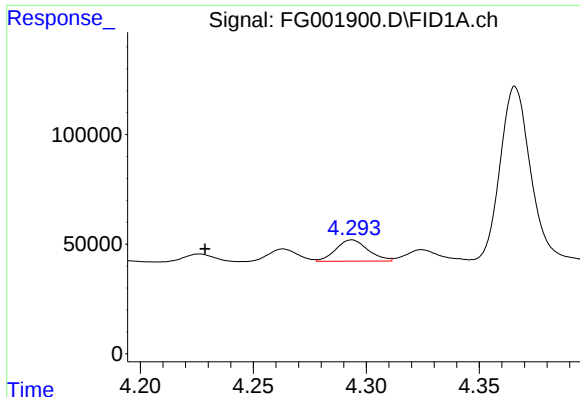
(m)=manual int.

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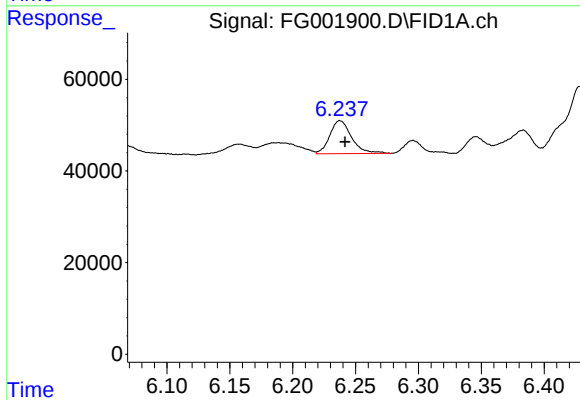
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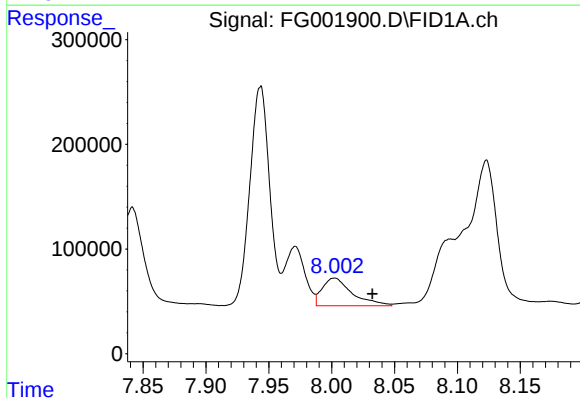
#2 N-DECANE

R.T.: 4.294 min
Delta R.T.: 0.065 min
Response: 96374
Conc: 0.65 ug/ml



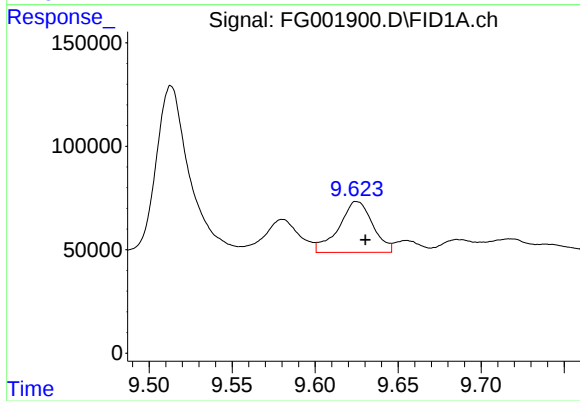
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 86908
Conc: 0.58 ug/ml



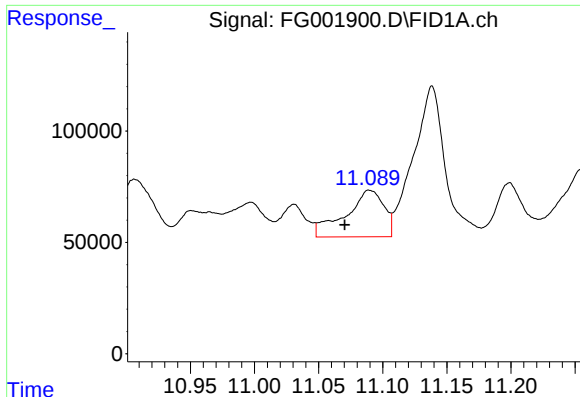
#4 N-TETRADECANE

R.T.: 8.002 min
Delta R.T.: -0.030 min
Response: 440465
Conc: 2.90 ug/ml



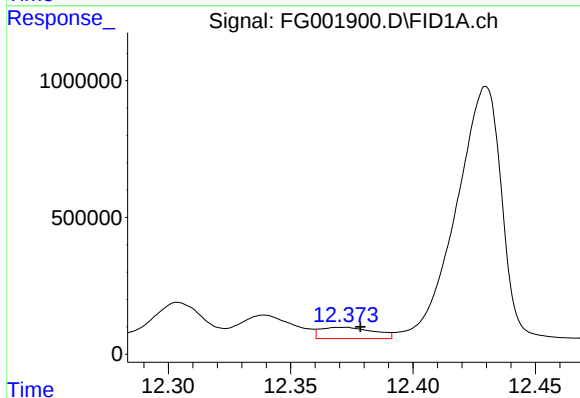
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 350326
Conc: 2.30 ug/ml



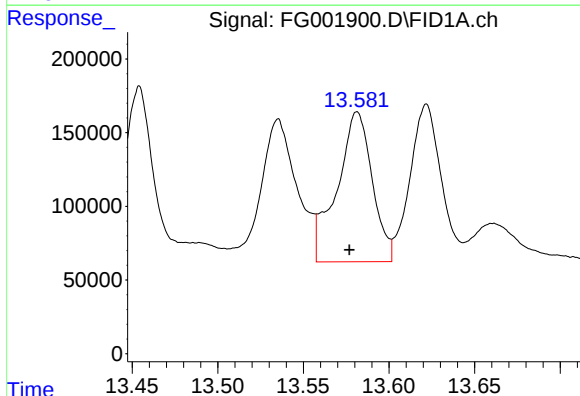
#6 N-OCTADECANE

R.T.: 11.089 min
Delta R.T.: 0.019 min
Response: 435562
Conc: 2.84 ug/ml



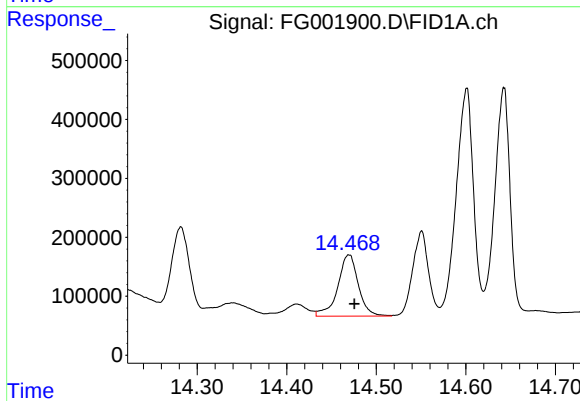
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.007 min
Response: 623212
Conc: 4.13 ug/ml



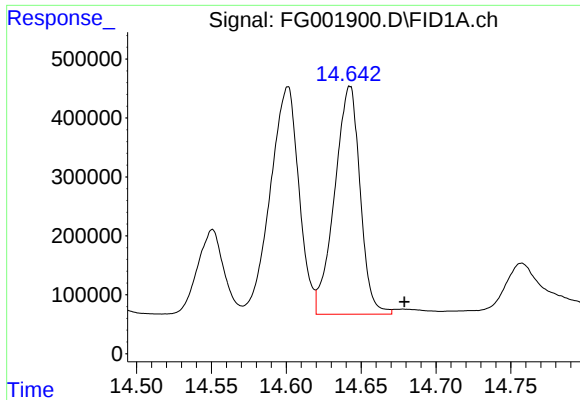
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: 0.004 min
Response: 1458349
Conc: 9.93 ug/ml



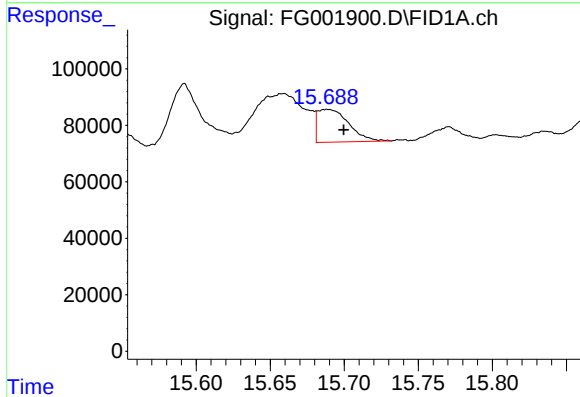
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.006 min
Response: 1663038
Conc: 13.19 ug/ml



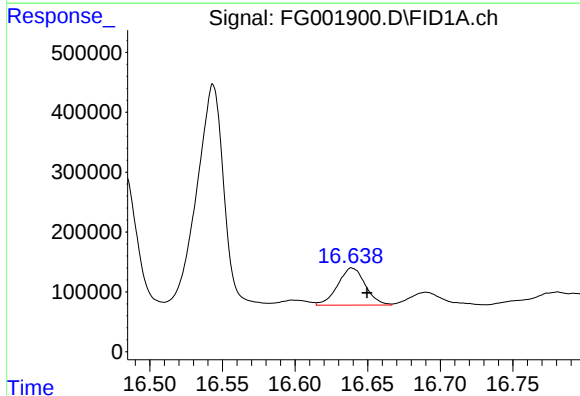
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.036 min
Response: 4592235
Conc: 32.03 ug/ml



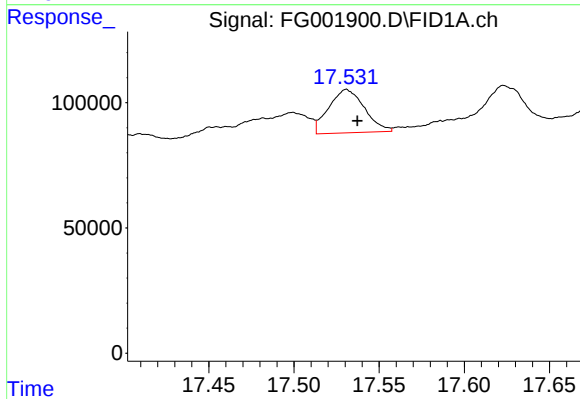
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.011 min
Response: 169487
Conc: 1.20 ug/ml



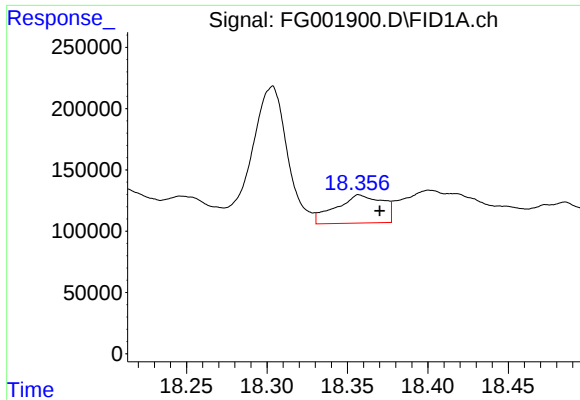
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 819063
Conc: 5.87 ug/ml



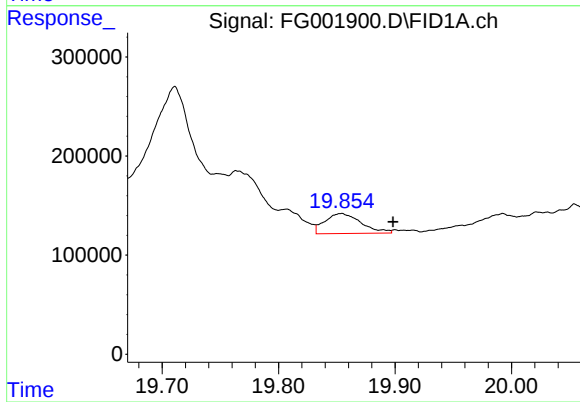
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.007 min
Response: 253054
Conc: 1.85 ug/ml



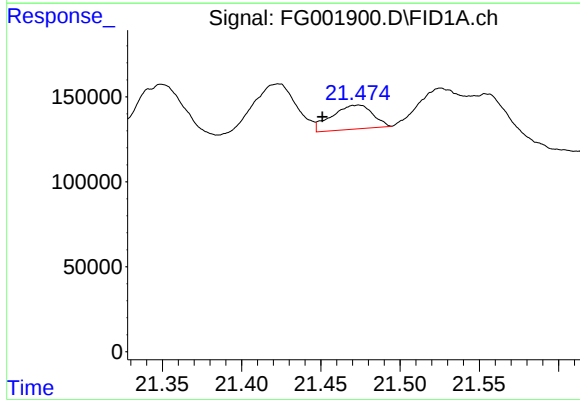
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.013 min
Response: 464622
Conc: 3.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: -0.044 min
Response: 438466
Conc: 4.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.474 min
Delta R.T.: 0.023 min
Response: 252724
Conc: 3.05 ug/ml