

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001928.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2018 18:35
 Operator : AJ\SJ
 Sample : J4305-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:53:00 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...	14.481	7361506	58.401 ug/ml
Target Compounds			
2) N-DECANE	4.226	58481	0.397 ug/ml
3) N-DODECANE	6.237	169726	1.130 ug/ml
4) N-TETRADECANE	8.028	967807	6.363 ug/ml
5) N-HEXADECANE	9.629	4876196	32.013 ug/ml
6) N-OCTADECANE	11.074	7614921	49.644 ug/ml
7) N-EICOSANE	12.383	8754702	58.015 ug/ml
8) N-DOCOSANE	13.599	9661314	65.778 ug/ml
10) N-TETRACOSANE	14.682	3074642	21.445 ug/ml
11) N-HEXACOSANE	15.707	7370573	52.322 ug/ml
12) N-OCTACOSANE	16.667	10192836	73.060 ug/ml
13) N-TRIACONTANE	17.539	15236909	111.569 ug/ml
14) N-DOTRIACONTANE	18.366	3286689	26.539 ug/ml
15) N-TETRATRIACONTANE	19.161	2344320	21.562 ug/ml
16) N-HEXATRIACONTANE	19.895	3220554	33.522 ug/ml
17) N-OCTATRIACONTANE	20.612	1990086	23.622 ug/ml

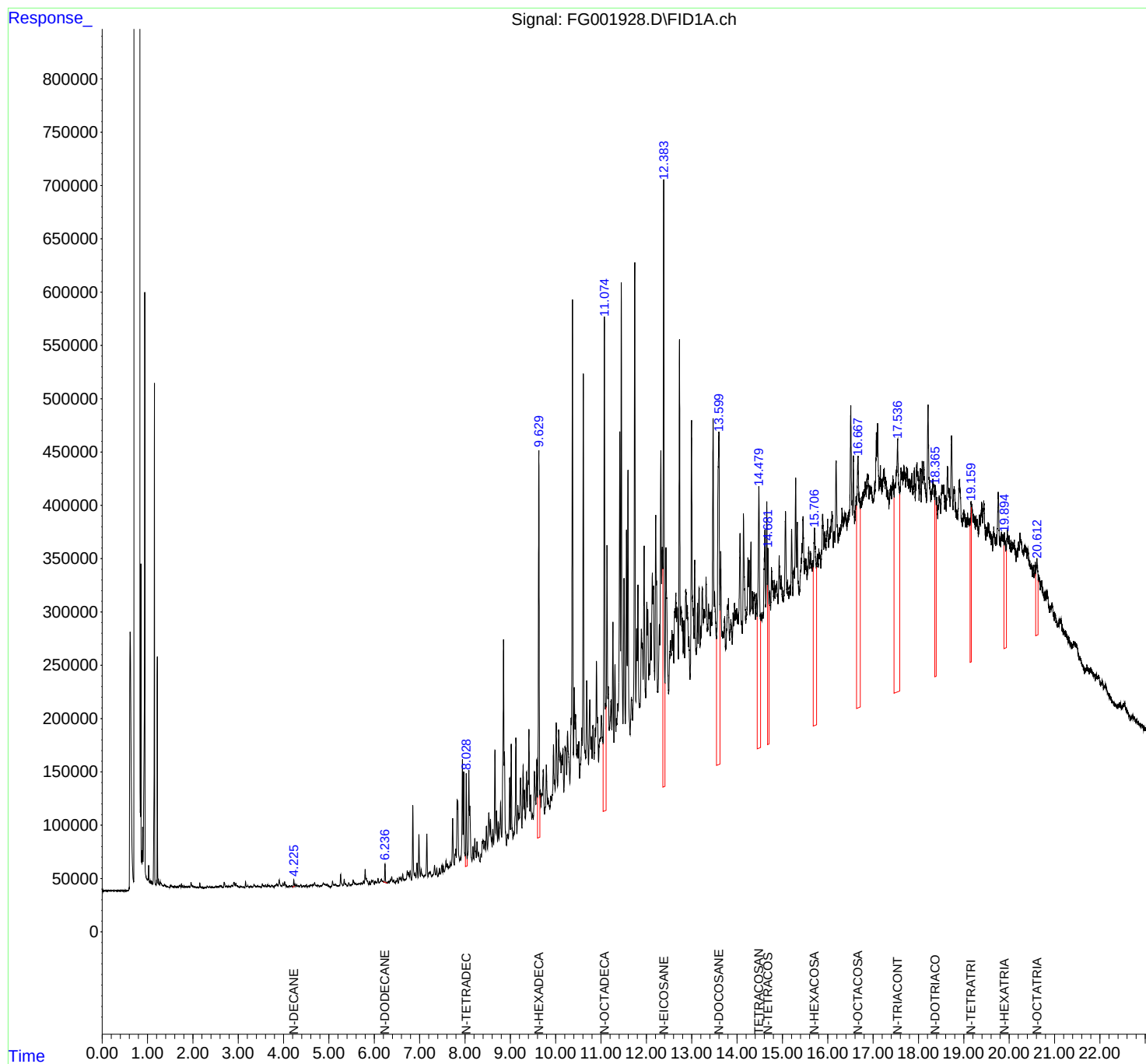
(f)=RT Delta > 1/2 Window

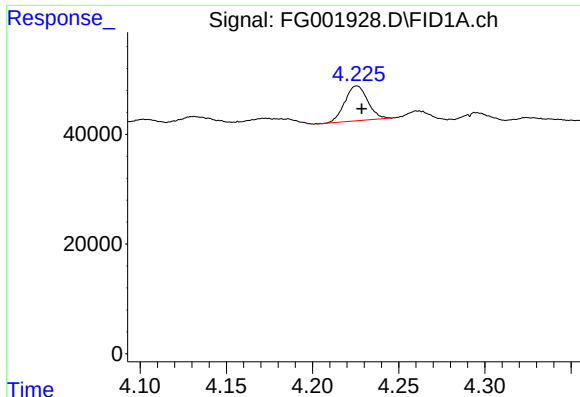
(m)=manual int.

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Operator : AJ\SJ
Sample : J4305-03
Misc :
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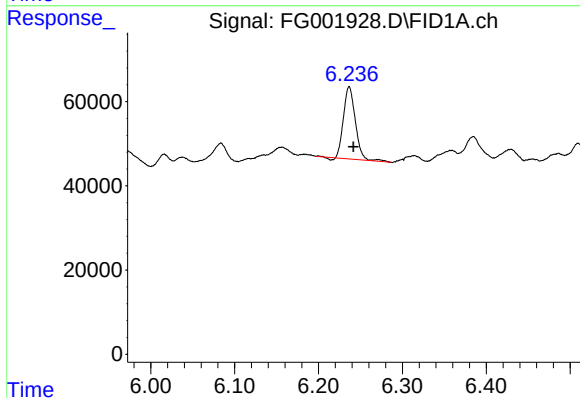
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





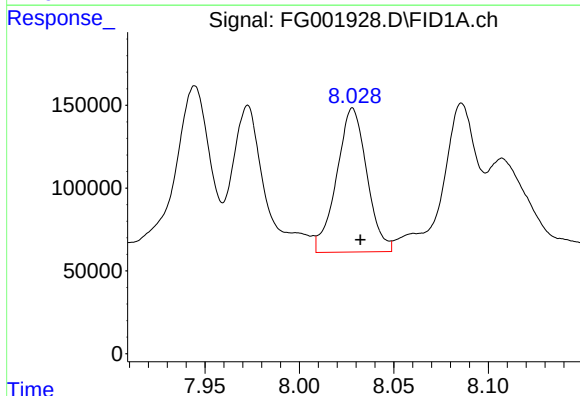
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 58481
Conc: 0.40 ug/ml



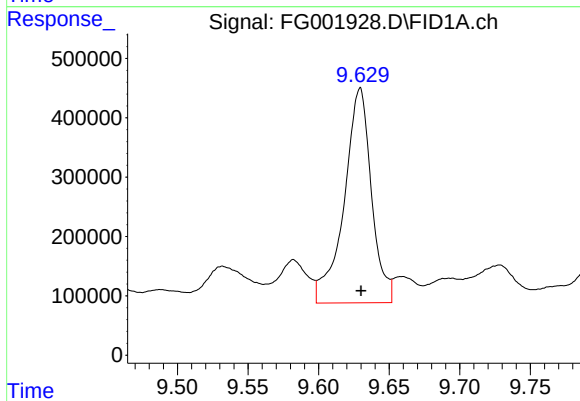
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 169726
Conc: 1.13 ug/ml



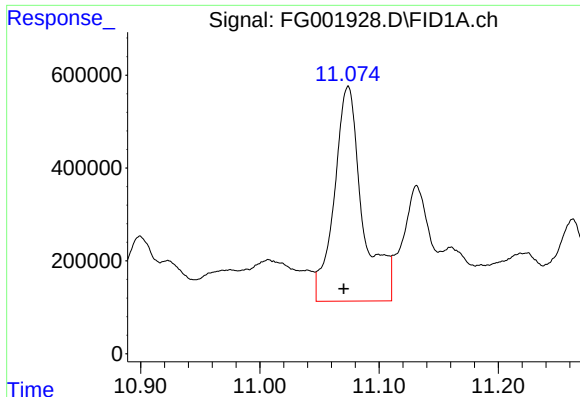
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 967807
Conc: 6.36 ug/ml



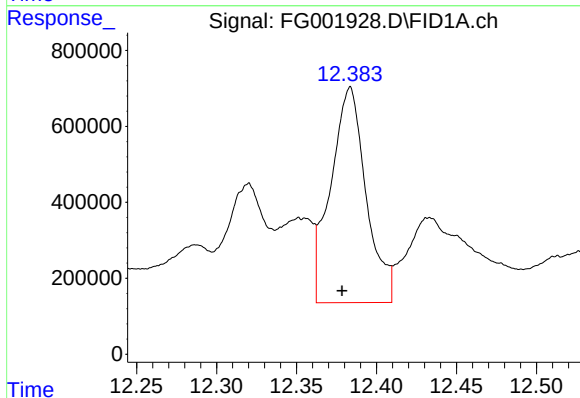
#5 N-HEXADECANE

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 4876196
Conc: 32.01 ug/ml



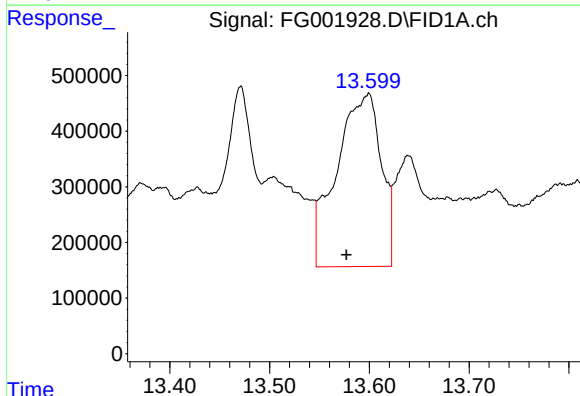
#6 N-OCTADECANE

R.T.: 11.074 min
Delta R.T.: 0.004 min
Response: 7614921
Conc: 49.64 ug/ml



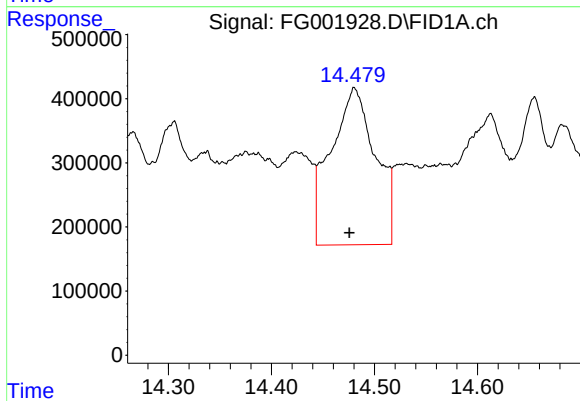
#7 N-EICOSANE

R.T.: 12.383 min
Delta R.T.: 0.005 min
Response: 8754702
Conc: 58.02 ug/ml



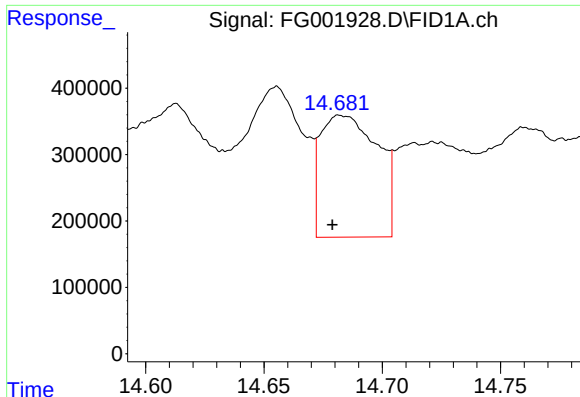
#8 N-DOCOSANE

R.T.: 13.599 min
Delta R.T.: 0.022 min
Response: 9661314
Conc: 65.78 ug/ml



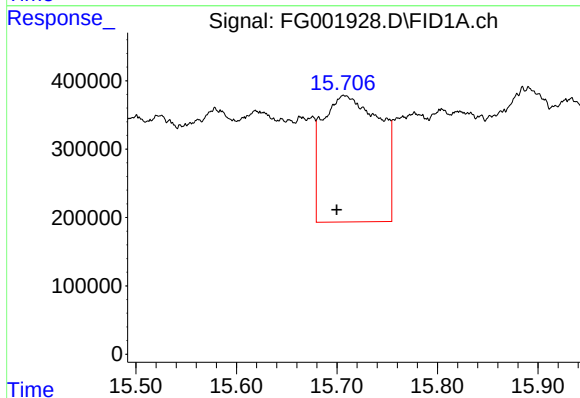
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.005 min
Response: 7361506
Conc: 58.40 ug/ml



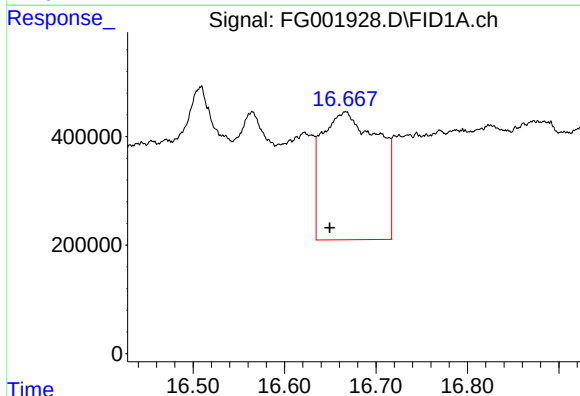
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.004 min
Response: 3074642
Conc: 21.44 ug/ml



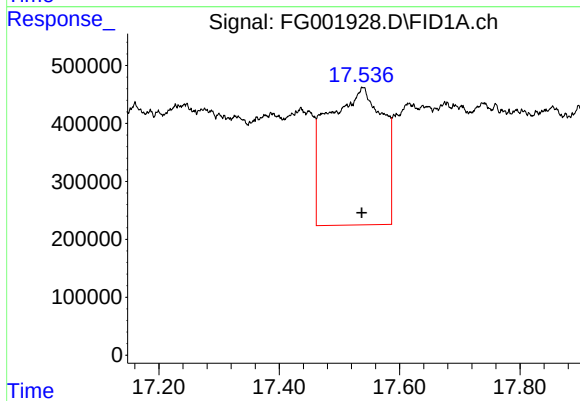
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.008 min
Response: 7370573
Conc: 52.32 ug/ml



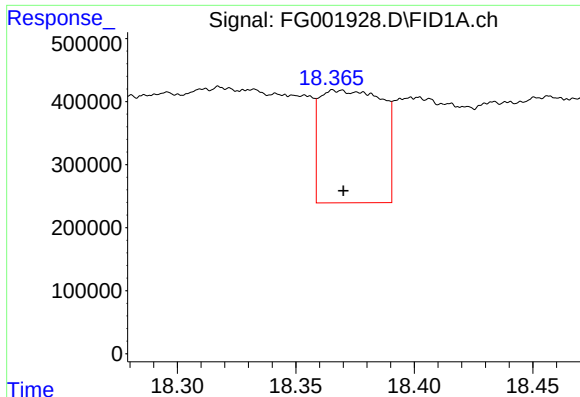
#12 N-OCTACOSANE

R.T.: 16.667 min
Delta R.T.: 0.017 min
Response: 10192836
Conc: 73.06 ug/ml



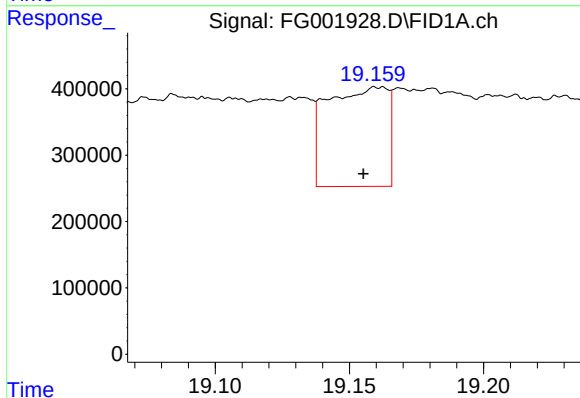
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: 0.002 min
Response: 15236909
Conc: 111.57 ug/ml



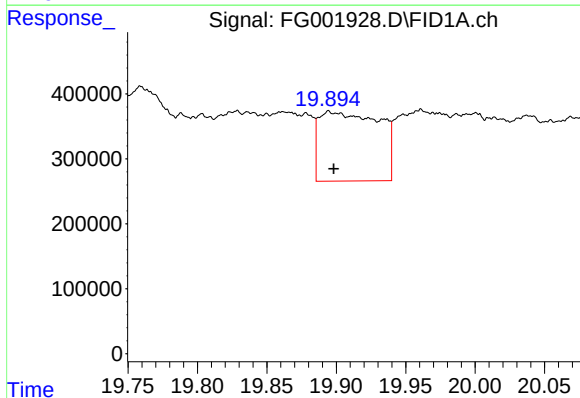
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 3286689
Conc: 26.54 ug/ml



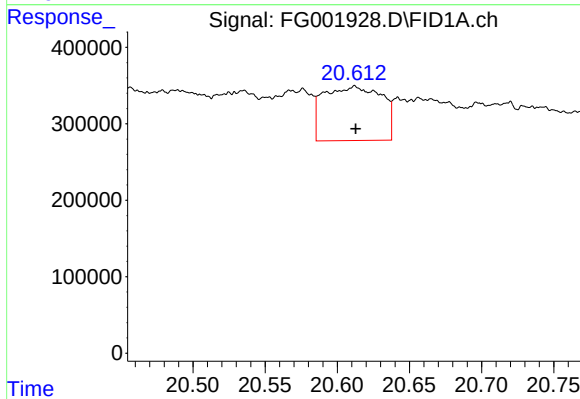
#15 N-TETRATRIACONTANE

R.T.: 19.161 min
Delta R.T.: 0.006 min
Response: 2344320
Conc: 21.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: -0.004 min
Response: 3220554
Conc: 33.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: 0.000 min
Response: 1990086
Conc: 23.62 ug/ml