

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004727.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 13:27
 Operator : AJ\SJ
 Sample : K2193-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 21:47:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.399	1495644	14.500 ug/ml
Target Compounds			
2) N-DECANE	4.174	277600	2.630 ug/ml
3) N-DODECANE	6.159	3803104	36.097 ug/ml
4) N-TETRADECANE	7.951	3117747	28.775 ug/ml
5) N-HEXADECANE	9.548	723322	6.465 ug/ml
6) N-OCTADECANE	10.990	413161	3.643 ug/ml
7) N-EICOSANE	12.301	353957	3.096 ug/ml
8) N-DOCOSANE	13.500	183944	1.609 ug/ml
10) N-TETRACOSANE	14.603	779263	6.746 ug/ml
11) N-HEXACOSANE	15.626	340510	2.970 ug/ml
12) N-OCTACOSANE	16.615	314844	2.721 ug/ml
13) N-TRIACONTANE	17.471	1347367	11.357 ug/ml
14) N-DOTRIACONTANE	18.327	143034	1.220 ug/ml
15) N-TETRATRIACONTANE	19.124	229399	2.059 ug/ml
16) N-HEXATRIACONTANE	19.834	676520	6.069 ug/ml
17) N-OCTATRIACONTANE	20.550	132341	1.331 ug/ml
18) N-TETRACONTANE	21.371	375947	3.476 ug/ml

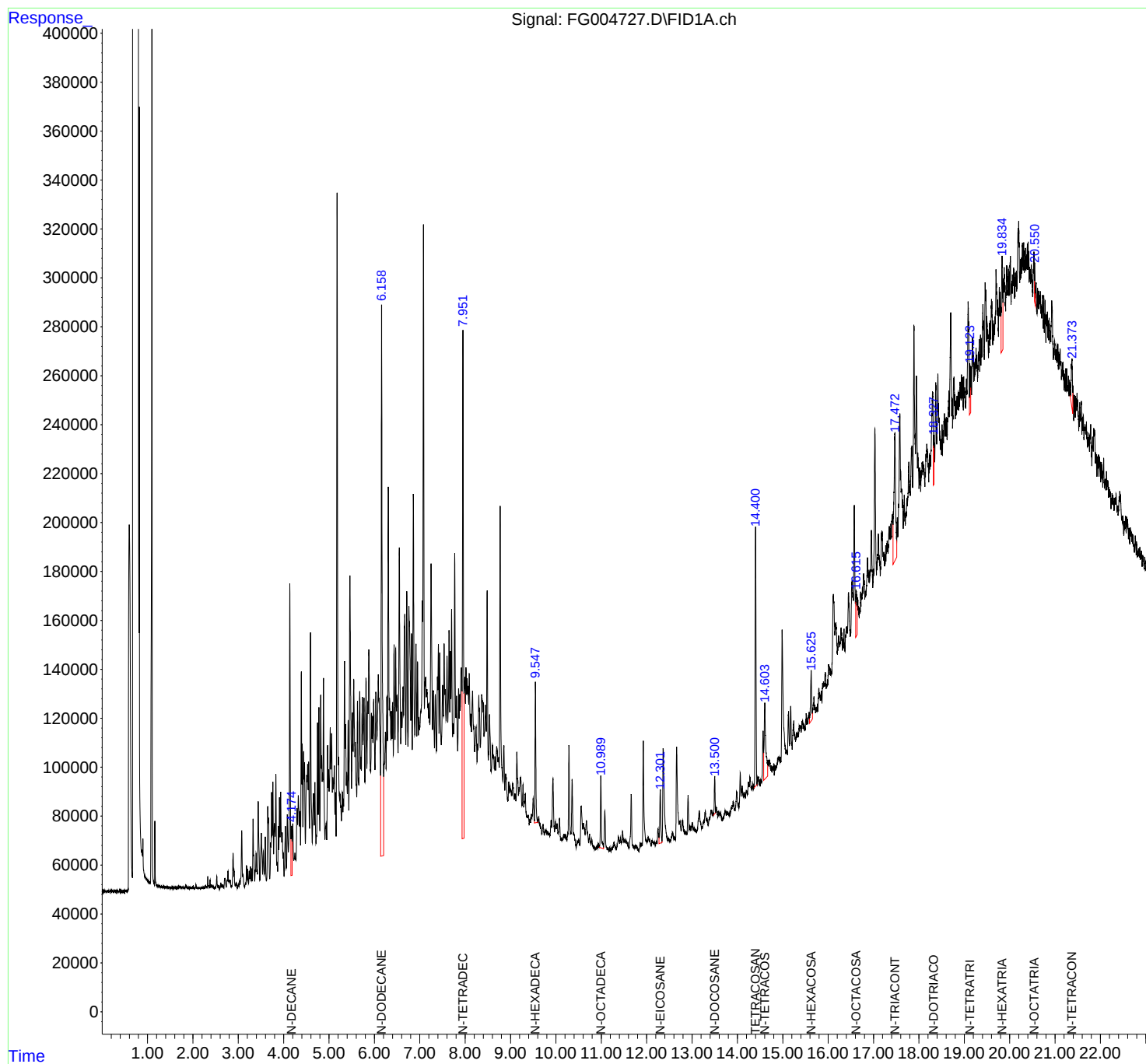
(f)=RT Delta > 1/2 Window

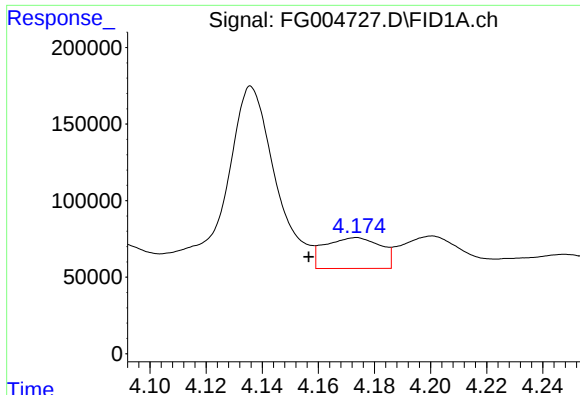
(m)=manual int.

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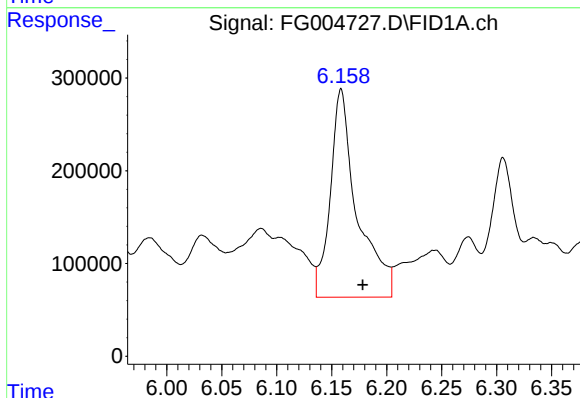
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





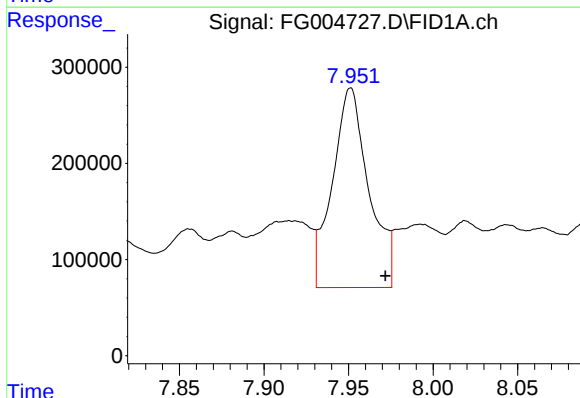
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.017 min
Response: 277600
Conc: 2.63 ug/ml



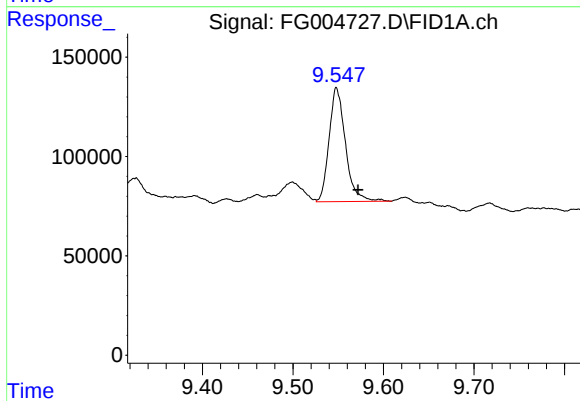
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: -0.020 min
Response: 3803104
Conc: 36.10 ug/ml



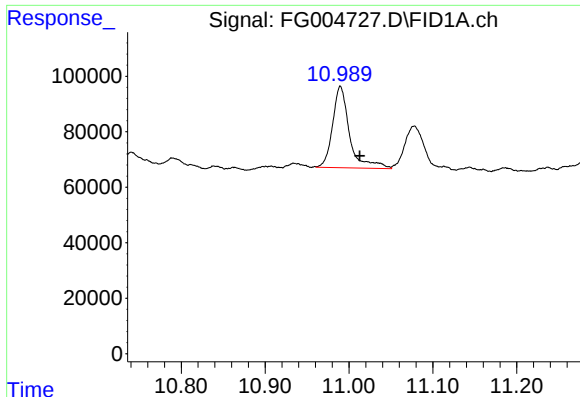
#4 N-TETRADECANE

R.T.: 7.951 min
Delta R.T.: -0.020 min
Response: 3117747
Conc: 28.78 ug/ml



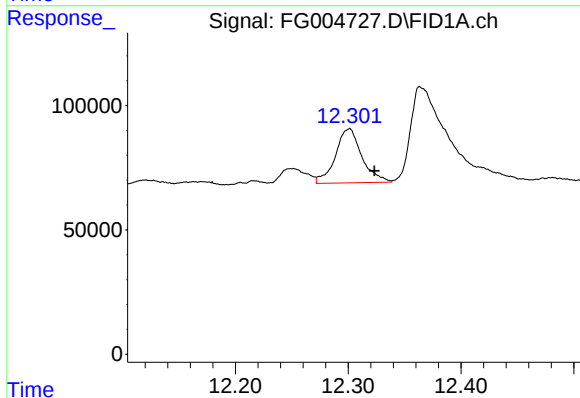
#5 N-HEXADECANE

R.T.: 9.548 min
Delta R.T.: -0.024 min
Response: 723322
Conc: 6.47 ug/ml



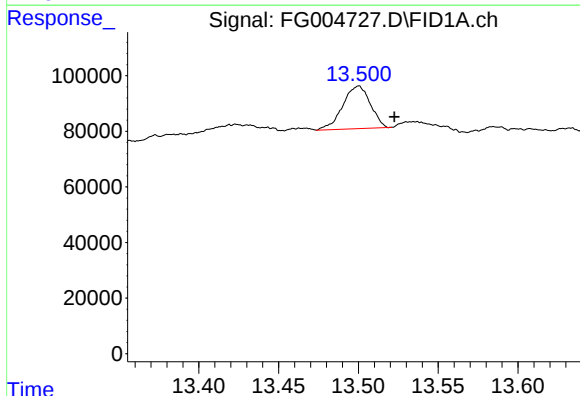
#6 N-OCTADECANE

R.T.: 10.990 min
Delta R.T.: -0.023 min
Response: 413161
Conc: 3.64 ug/ml



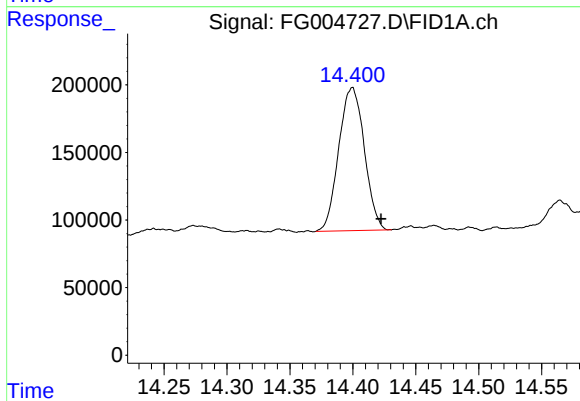
#7 N-EICOSANE

R.T.: 12.301 min
Delta R.T.: -0.022 min
Response: 353957
Conc: 3.10 ug/ml



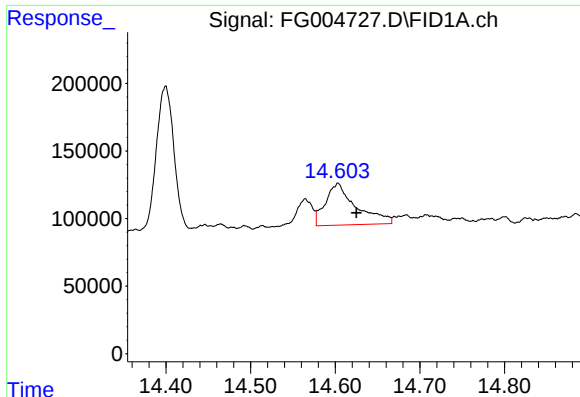
#8 N-DOCOSANE

R.T.: 13.500 min
Delta R.T.: -0.022 min
Response: 183944
Conc: 1.61 ug/ml



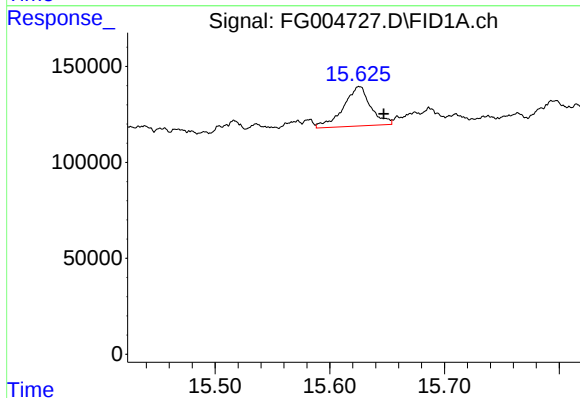
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.399 min
Delta R.T.: -0.023 min
Response: 1495644
Conc: 14.50 ug/ml



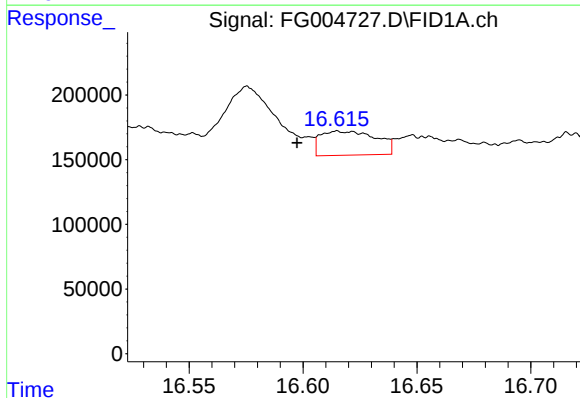
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.022 min
Response: 779263
Conc: 6.75 ug/ml



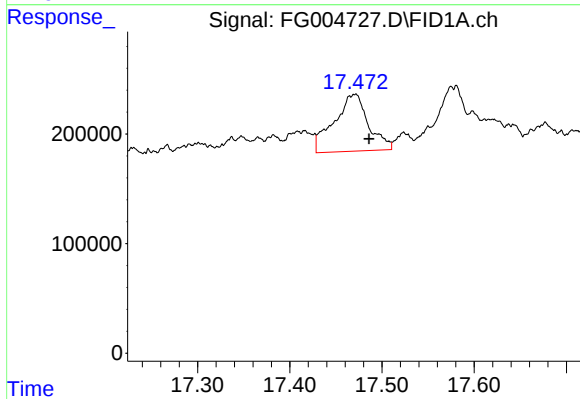
#11 N-HEXACOSANE

R.T.: 15.626 min
Delta R.T.: -0.021 min
Response: 340510
Conc: 2.97 ug/ml



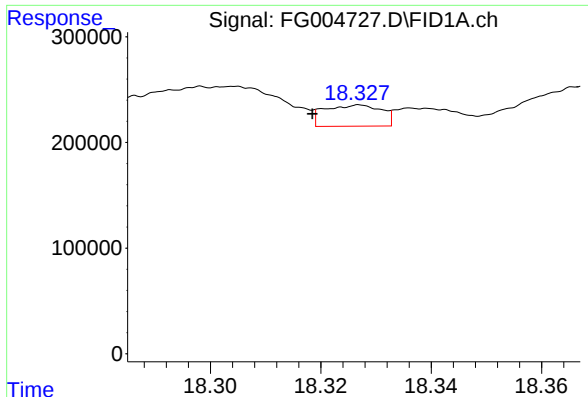
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: 0.018 min
Response: 314844
Conc: 2.72 ug/ml



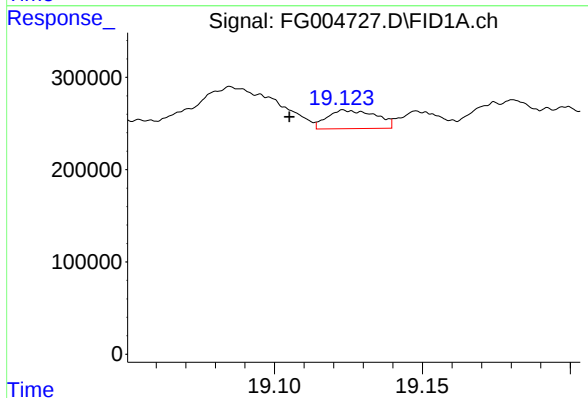
#13 N-TRIACONTANE

R.T.: 17.471 min
Delta R.T.: -0.015 min
Response: 1347367
Conc: 11.36 ug/ml



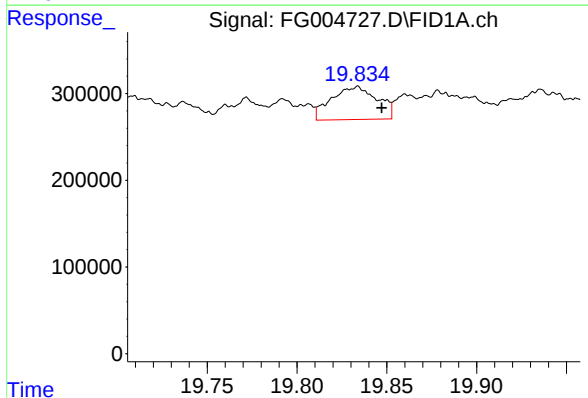
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: 0.009 min
Response: 143034
Conc: 1.22 ug/ml



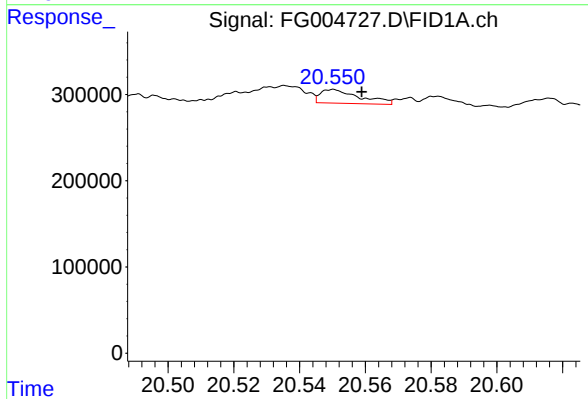
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: 0.019 min
Response: 229399
Conc: 2.06 ug/ml



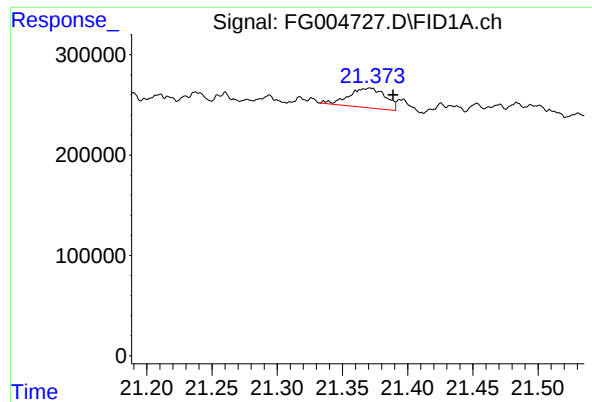
#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: -0.014 min
Response: 676520
Conc: 6.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.009 min
Response: 132341
Conc: 1.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.018 min
Response: 375947
Conc: 3.48 ug/ml