

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001597.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 02:47
 Operator : AJ\SJ
 Sample : J4231-15
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 04:53:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.344	4526872	36.028 ug/ml
Target Compounds			
2) N-DECANE	4.123	119245	0.809 ug/ml
3) N-DODECANE	6.128	411027	2.744 ug/ml
4) N-TETRADECANE	7.888	2261353	15.031 ug/ml
5) N-HEXADECANE	9.505	2104760	14.094 ug/ml
6) N-OCTADECANE	10.912	1108772	7.418 ug/ml
7) N-EICOSANE	12.237	5973484	40.445 ug/ml
8) N-DOCOSANE	13.418	8400303	57.945 ug/ml
10) N-TETRACOSANE	14.545	30670658	216.345 ug/ml
11) N-HEXACOSANE	15.552	847027	6.052 ug/ml
12) N-OCTACOSANE	16.470	981142	7.071 ug/ml
13) N-TRIACONTANE	17.369	984699	7.201 ug/ml
14) N-DOTRIACONTANE	18.193	10645048	82.893 ug/ml
15) N-TETRATRIACONTANE	19.008	234315	1.960 ug/ml
16) N-HEXATRIACONTANE	19.732	2414517	21.828 ug/ml
18) N-TETRACONTANE	21.194	1715566	17.377 ug/ml

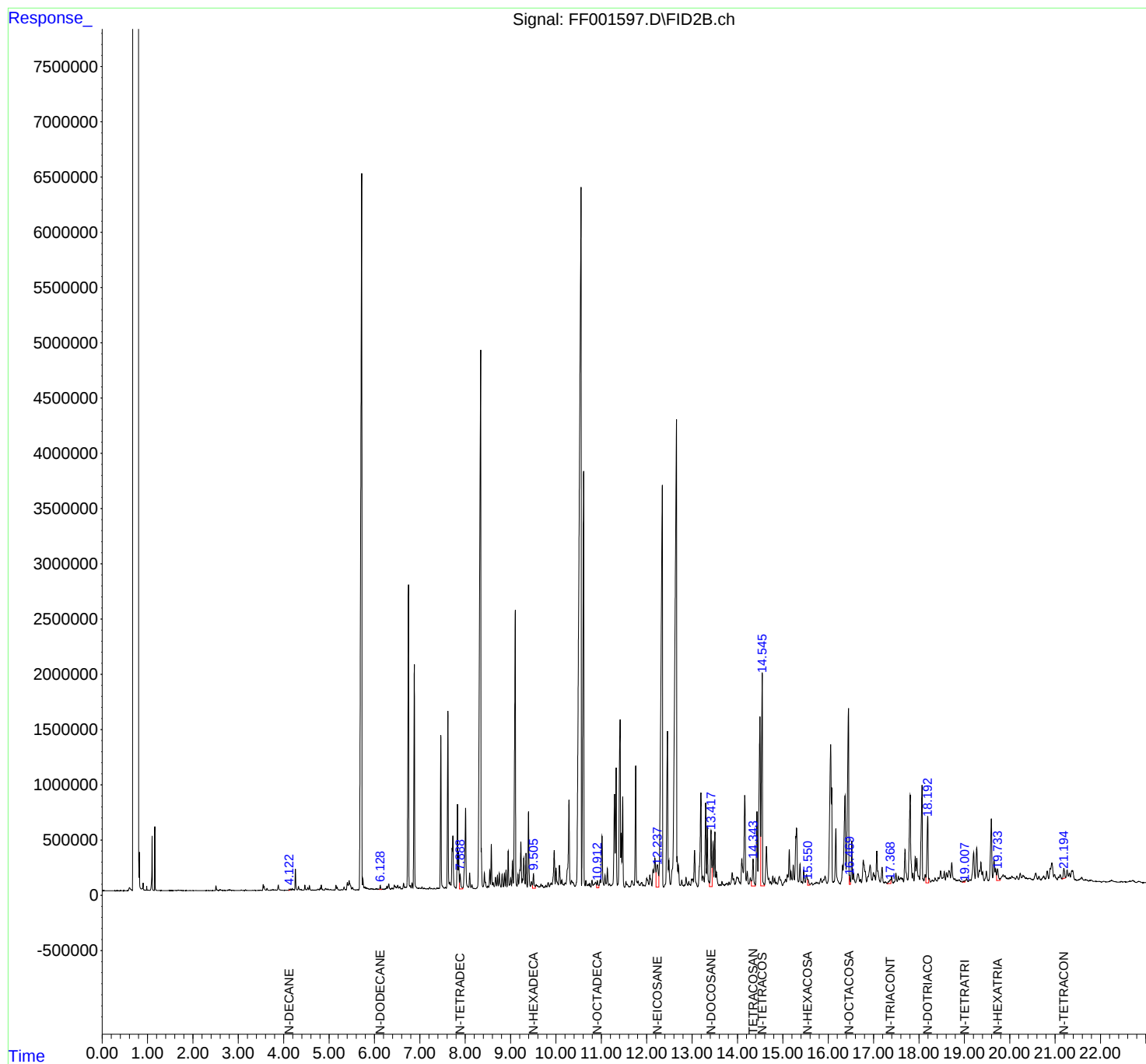
(f)=RT Delta > 1/2 Window

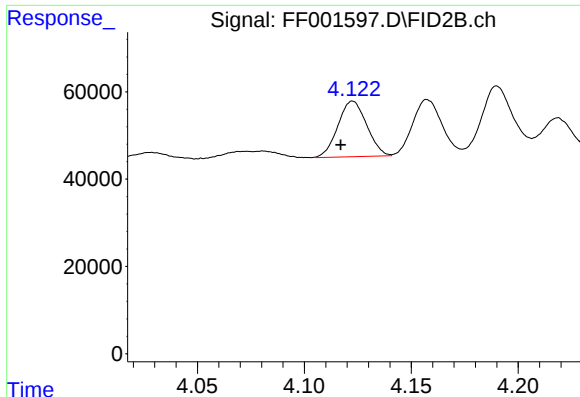
(m)=manual int.

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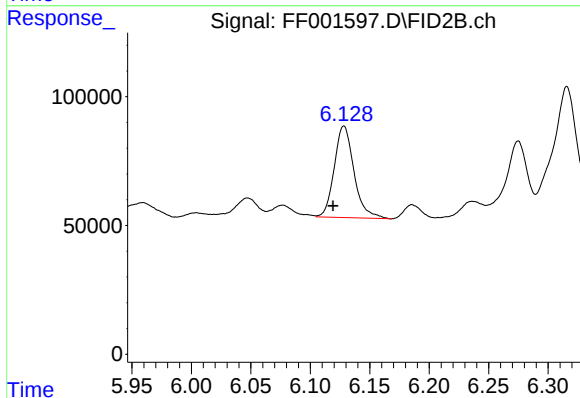
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





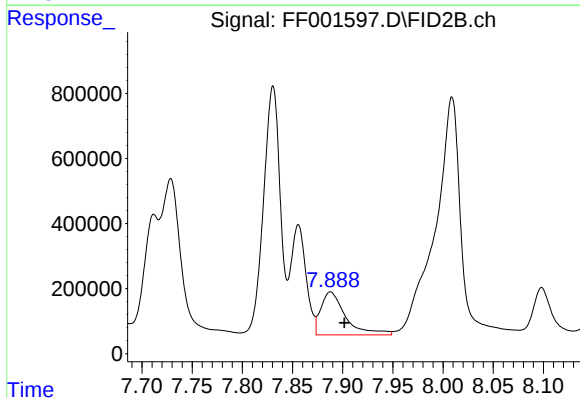
#2 N-DECANE

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 119245
Conc: 0.81 ug/ml



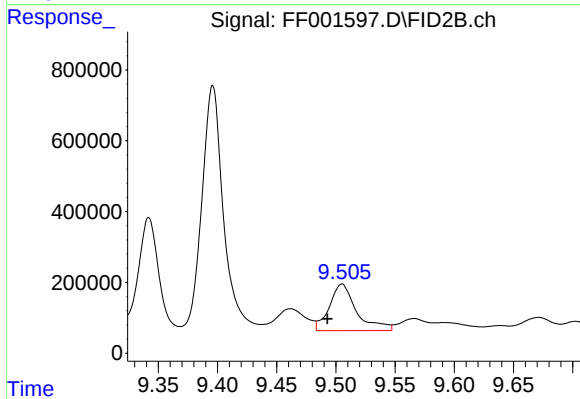
#3 N-DODECANE

R.T.: 6.128 min
Delta R.T.: 0.009 min
Response: 411027
Conc: 2.74 ug/ml



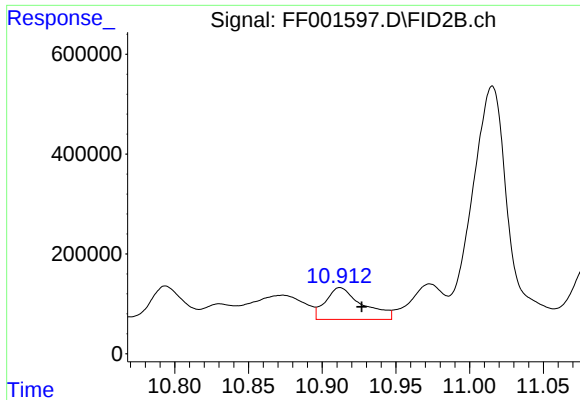
#4 N-TETRADECANE

R.T.: 7.888 min
Delta R.T.: -0.014 min
Response: 2261353
Conc: 15.03 ug/ml



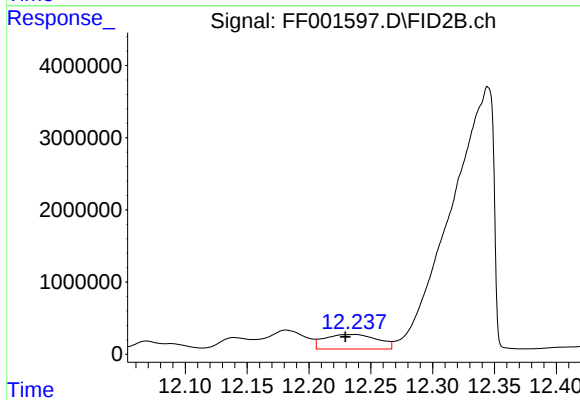
#5 N-HEXADECANE

R.T.: 9.505 min
Delta R.T.: 0.012 min
Response: 2104760
Conc: 14.09 ug/ml



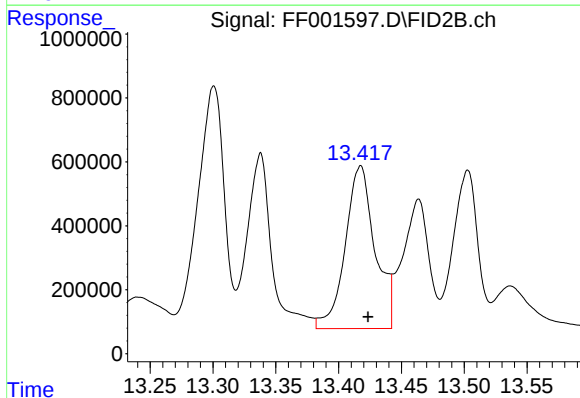
#6 N-OCTADECANE

R.T.: 10.912 min
Delta R.T.: -0.015 min
Response: 1108772
Conc: 7.42 ug/ml



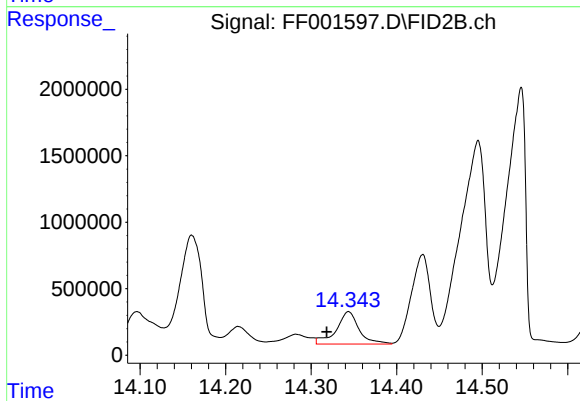
#7 N-EICOSANE

R.T.: 12.237 min
Delta R.T.: 0.008 min
Response: 5973484
Conc: 40.45 ug/ml



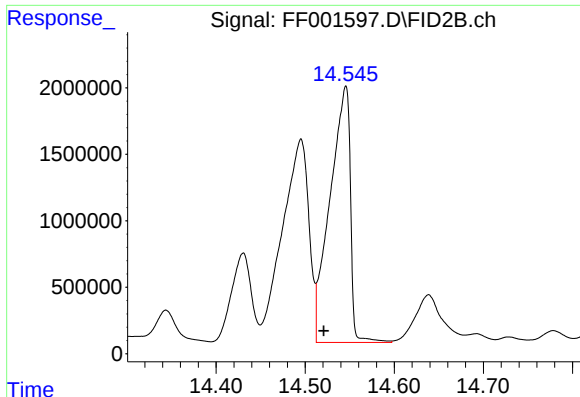
#8 N-DOCOSANE

R.T.: 13.418 min
Delta R.T.: -0.006 min
Response: 8400303
Conc: 57.94 ug/ml



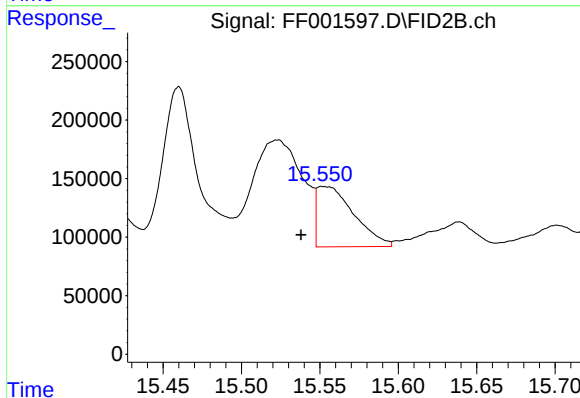
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.344 min
Delta R.T.: 0.025 min
Response: 4526872
Conc: 36.03 ug/ml



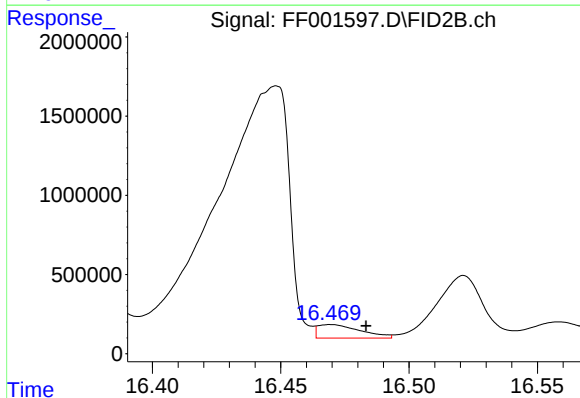
#10 N-TETRACOSANE

R.T.: 14.545 min
Delta R.T.: 0.025 min
Response: 30670658
Conc: 216.35 ug/ml



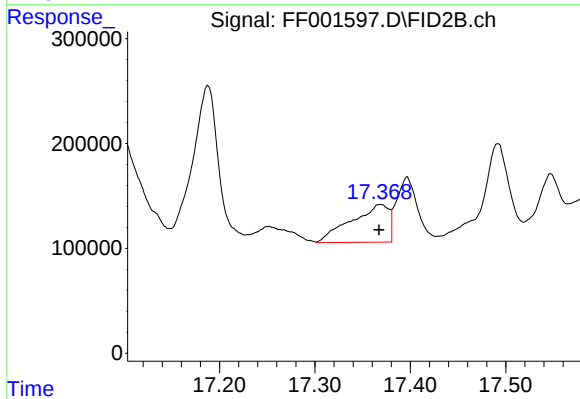
#11 N-HEXACOSANE

R.T.: 15.552 min
Delta R.T.: 0.014 min
Response: 847027
Conc: 6.05 ug/ml



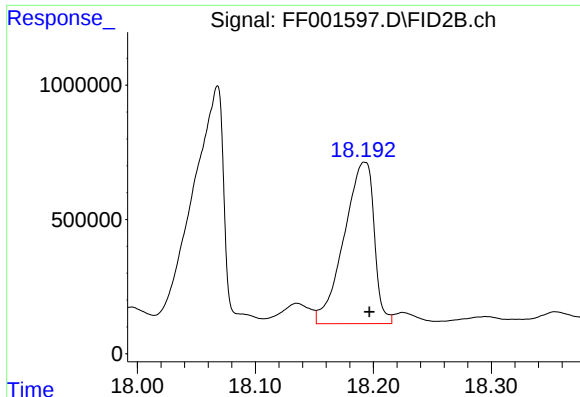
#12 N-OCTACOSANE

R.T.: 16.470 min
Delta R.T.: -0.014 min
Response: 981142
Conc: 7.07 ug/ml



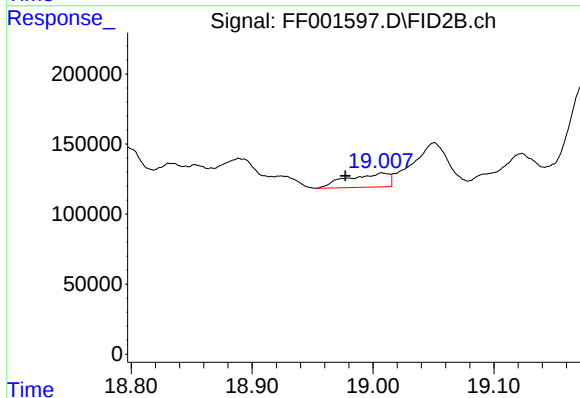
#13 N-TRIACONTANE

R.T.: 17.369 min
Delta R.T.: 0.002 min
Response: 984699
Conc: 7.20 ug/ml



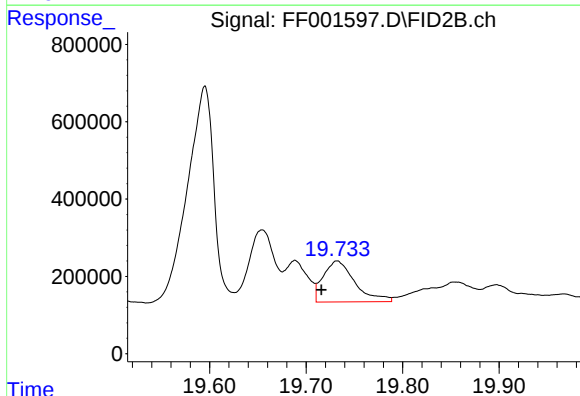
#14 N-DOTRIACONTANE

R.T.: 18.193 min
Delta R.T.: -0.004 min
Response: 10645048
Conc: 82.89 ug/ml



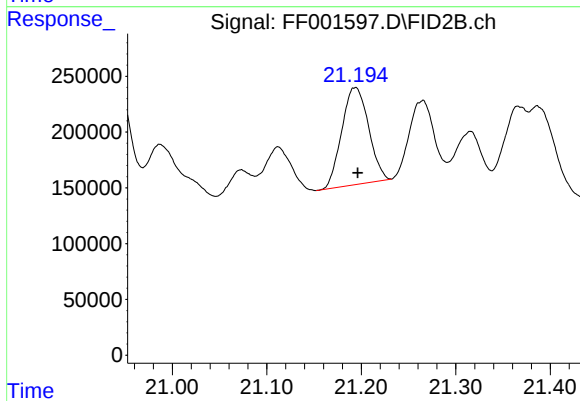
#15 N-TETRATRIACONTANE

R.T.: 19.008 min
Delta R.T.: 0.030 min
Response: 234315
Conc: 1.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.016 min
Response: 2414517
Conc: 21.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.194 min
Delta R.T.: -0.003 min
Response: 1715566
Conc: 17.38 ug/ml