

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071519\
 Data File : FF005052.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2019 16:52
 Operator : DD\AJ
 Sample : K3620-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:37:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.682	1862785	19.153 ug/ml
Target Compounds			
4) N-TETRADECANE	8.210	417611	3.337 ug/ml
5) N-HEXADECANE	9.814	857380	6.944 ug/ml
6) N-OCTADECANE	11.258	905366	7.642 ug/ml
7) N-EICOSANE	12.574	1199692	10.340 ug/ml
8) N-DOCOSANE	13.780	595632	5.294 ug/ml
10) N-TETRACOSANE	14.867	1556507	13.983 ug/ml
11) N-HEXACOSANE	15.915	659028	5.958 ug/ml
12) N-OCTACOSANE	16.872	1438459	12.896 ug/ml
13) N-TRIACONTANE	17.765	1641221	14.609 ug/ml
14) N-DOTRIACONTANE	18.606	1315755	11.553 ug/ml
15) N-TETRATRIACONTANE	19.394	417286	3.844 ug/ml
16) N-HEXATRIACONTANE	20.124	785180	7.583 ug/ml
17) N-OCTATRIACONTANE	20.892	2885047	30.249 ug/ml
18) N-TETRACONTANE	21.846	5034283	43.305 ug/ml

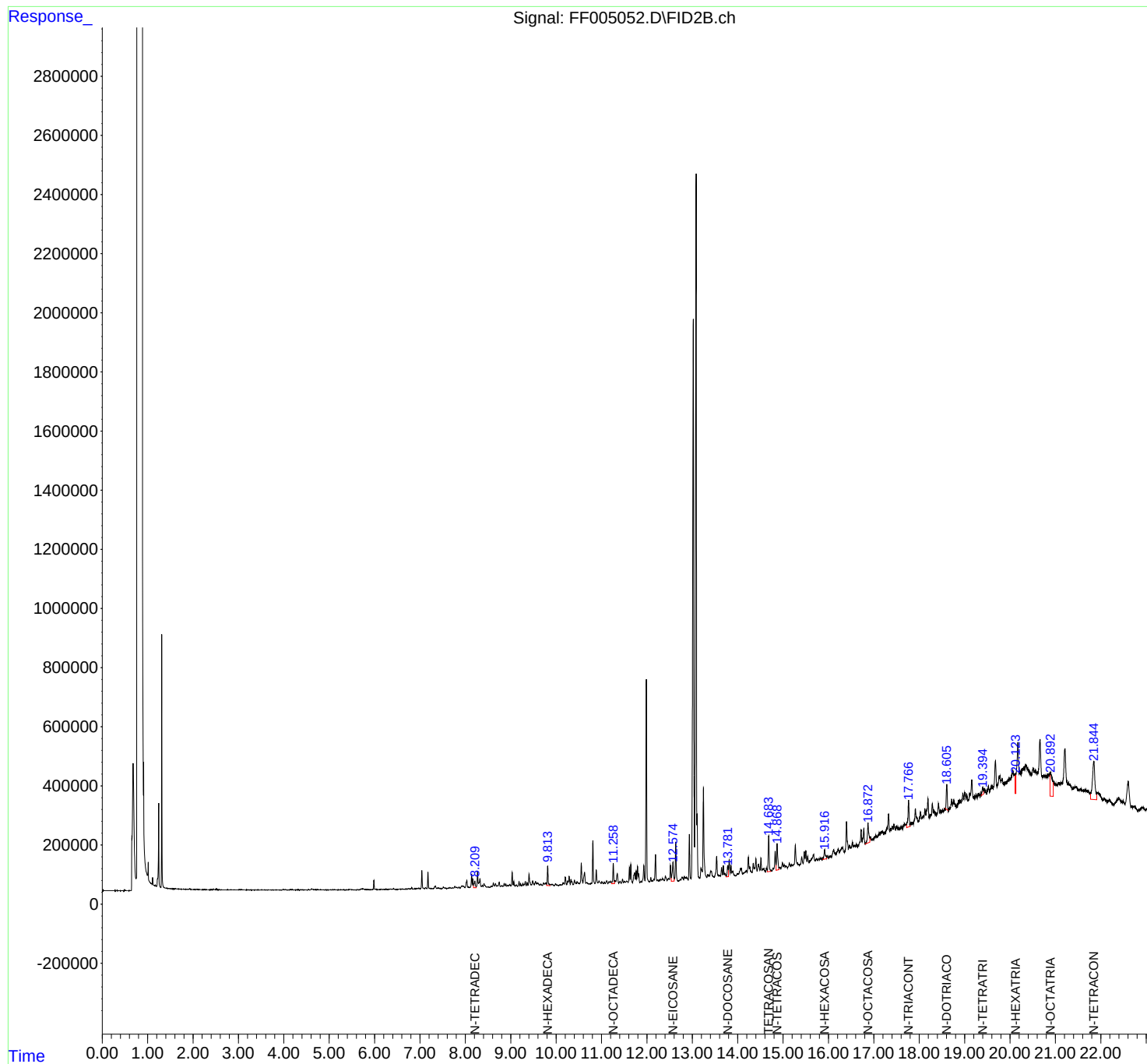
(f)=RT Delta > 1/2 Window

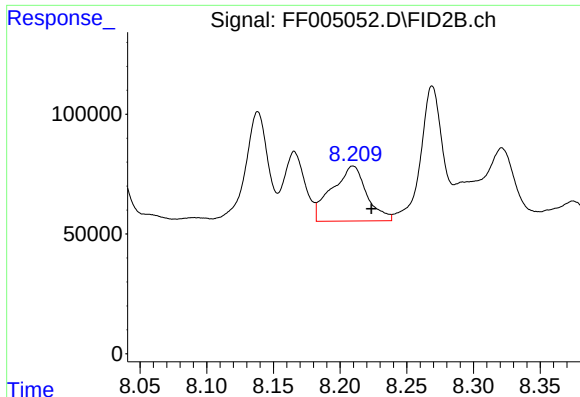
(m)=manual int.

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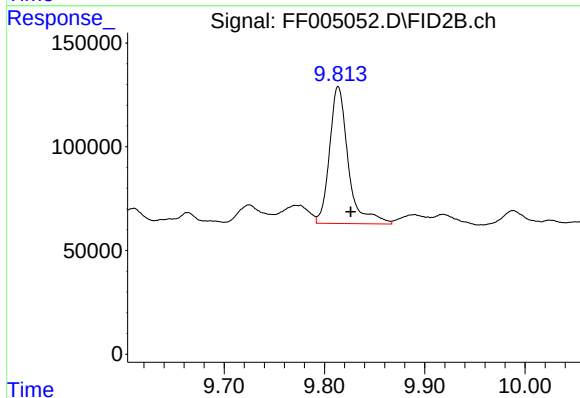
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





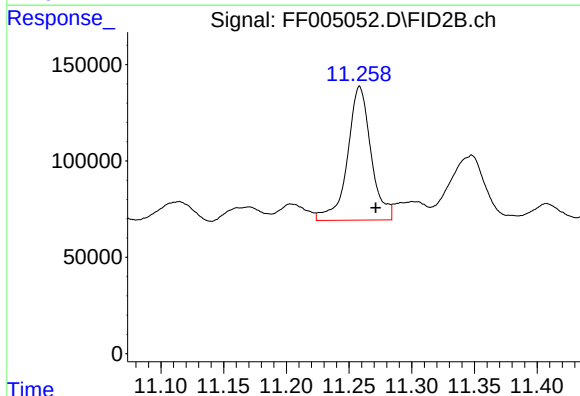
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 417611
Conc: 3.34 ug/ml



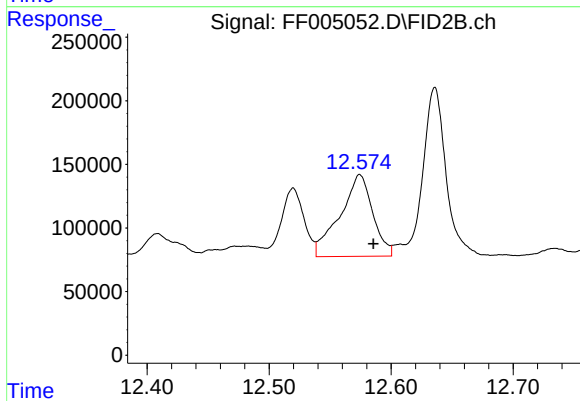
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.012 min
Response: 857380
Conc: 6.94 ug/ml



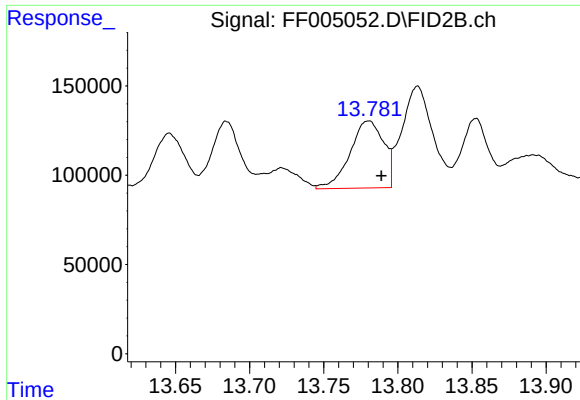
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.013 min
Response: 905366
Conc: 7.64 ug/ml



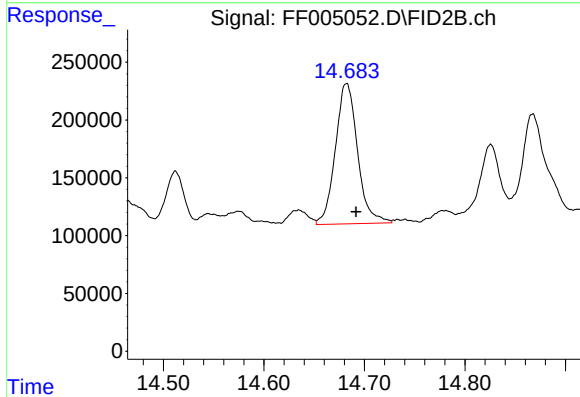
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.011 min
Response: 1199692
Conc: 10.34 ug/ml



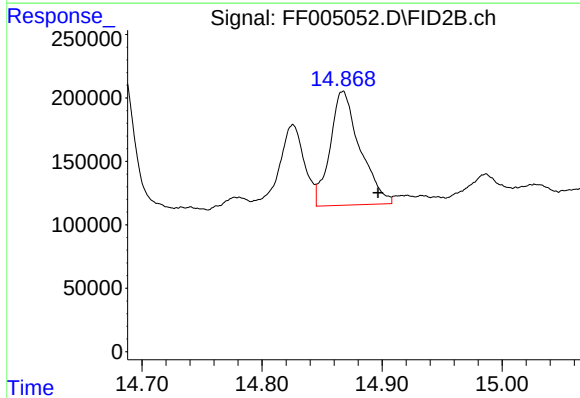
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: -0.009 min
Response: 595632
Conc: 5.29 ug/ml



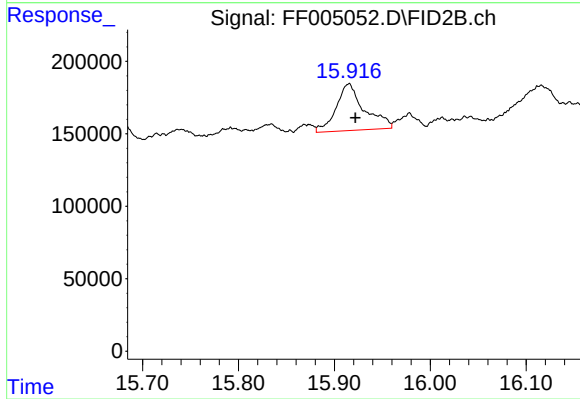
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.009 min
Response: 1862785
Conc: 19.15 ug/ml



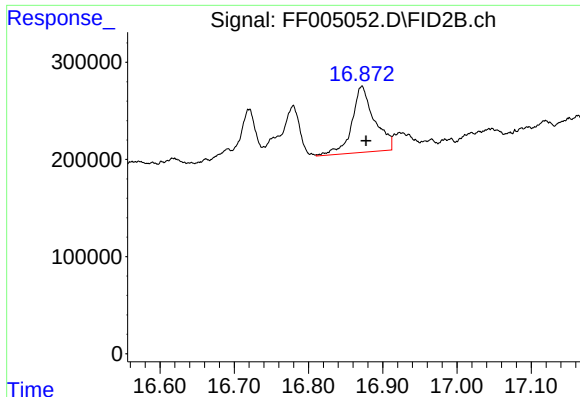
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.029 min
Response: 1556507
Conc: 13.98 ug/ml



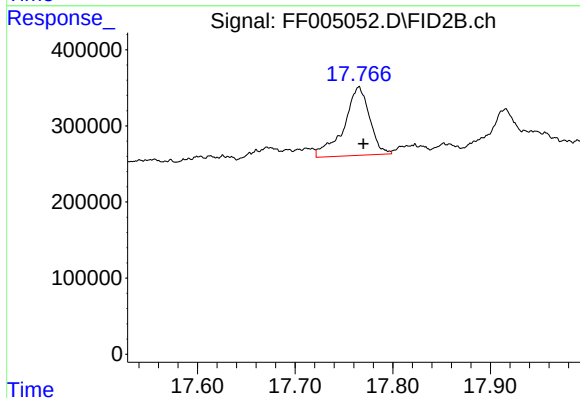
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: -0.007 min
Response: 659028
Conc: 5.96 ug/ml



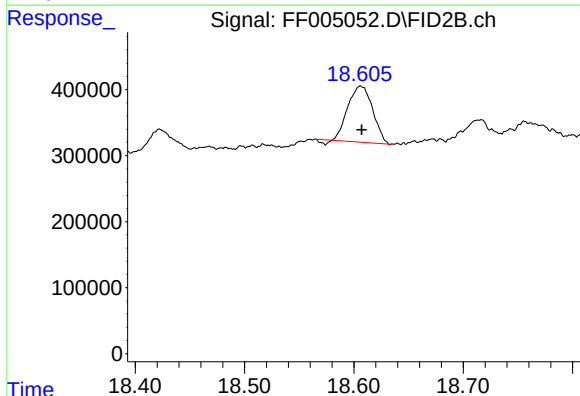
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.006 min
Response: 1438459
Conc: 12.90 ug/ml



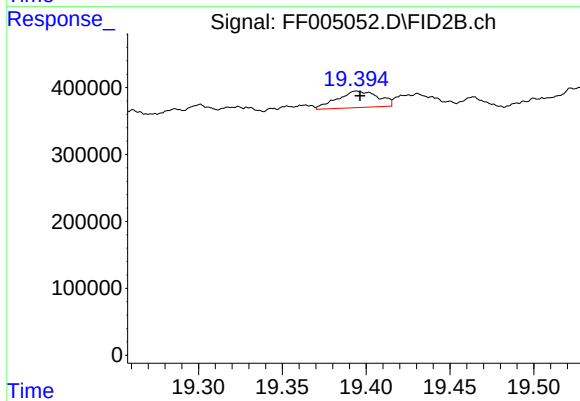
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 1641221
Conc: 14.61 ug/ml



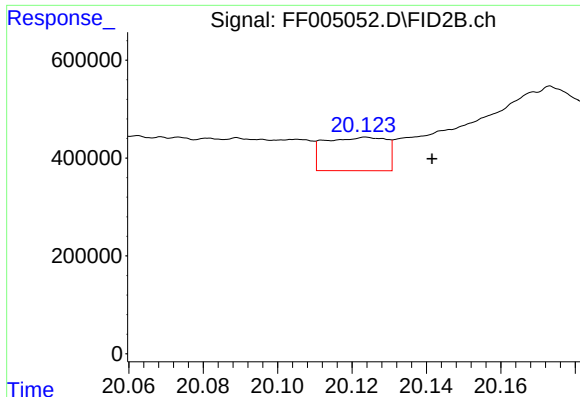
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.001 min
Response: 1315755
Conc: 11.55 ug/ml



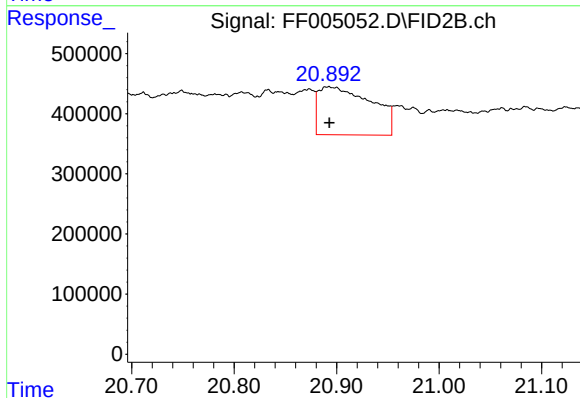
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.002 min
Response: 417286
Conc: 3.84 ug/ml



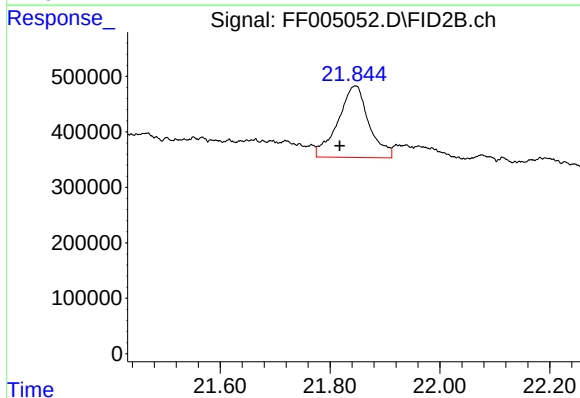
#16 N-HEXATRIACONTANE

R.T.: 20.124 min
Delta R.T.: -0.017 min
Response: 785180
Conc: 7.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.001 min
Response: 2885047
Conc: 30.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: 0.029 min
Response: 5034283
Conc: 43.31 ug/ml