

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004213.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 13:55
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:33:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

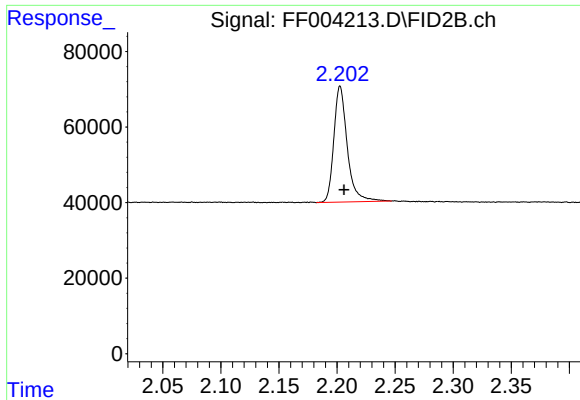
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.537	2068643	15.913 ug/ml
Target Compounds			
1) N-OCTANE	2.203	247067	1.764 ug/ml
2) N-DECANE	4.286	253139	1.870 ug/ml
3) N-DODECANE	6.305	241875	1.724 ug/ml
4) N-TETRADECANE	8.100	241458	1.698 ug/ml
5) N-HEXADECANE	9.696	274907	1.857 ug/ml
6) N-OCTADECANE	11.133	297804	1.977 ug/ml
7) N-EICOSANE	12.440	312665	2.081 ug/ml
8) N-DOCOSANE	13.637	318244	2.126 ug/ml
10) N-TETRACOSANE	14.740	323947	2.199 ug/ml
11) N-HEXACOSANE	15.762	318267	2.192 ug/ml
12) N-OCTACOSANE	16.712	323370	2.249 ug/ml
13) N-TRIACONTANE	17.599	345333	2.418 ug/ml
14) N-DOTRIACONTANE	18.432	355924	2.521 ug/ml
15) N-TETRATRIACONTANE	19.218	309527	2.321 ug/ml
16) N-HEXATRIACONTANE	19.960	299023	2.357 ug/ml
17) N-OCTATRIACONTANE	20.680	256124	2.250 ug/ml
18) N-TETRACONTANE	21.544	295626	2.437 ug/ml

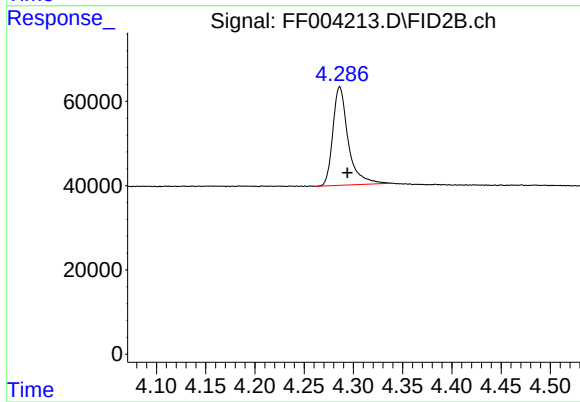
(f)=RT Delta > 1/2 Window

(m)=manual int.



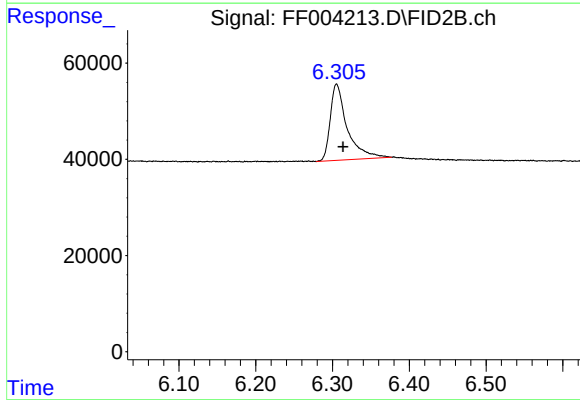
#1 N-OCTANE

R.T.: 2.203 min
Delta R.T.: -0.003 min
Response: 247067
Conc: 1.76 ug/ml



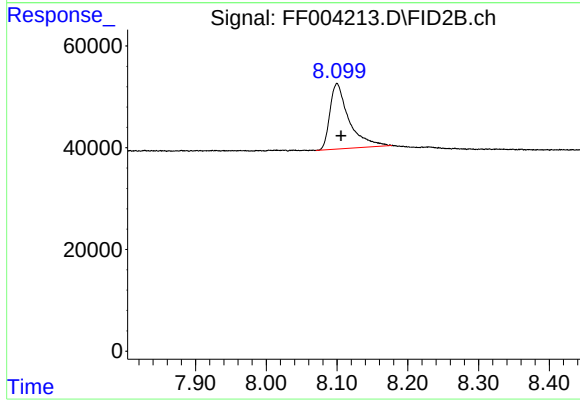
#2 N-DECANE

R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 253139
Conc: 1.87 ug/ml



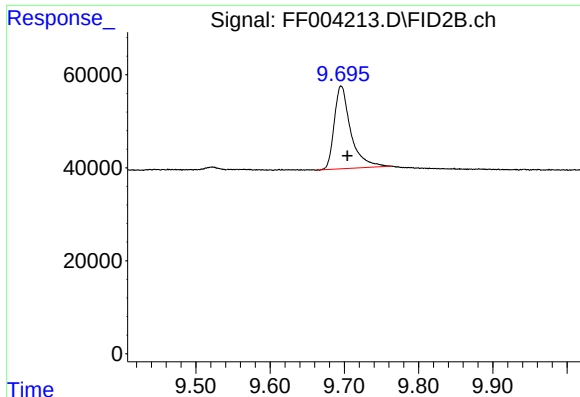
#3 N-DODECANE

R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 241875
Conc: 1.72 ug/ml



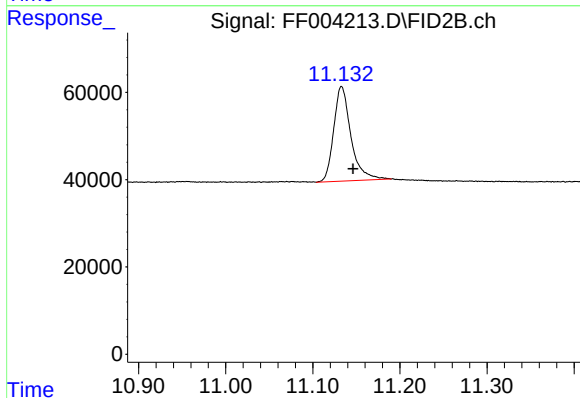
#4 N-TETRADECANE

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 241458
Conc: 1.70 ug/ml



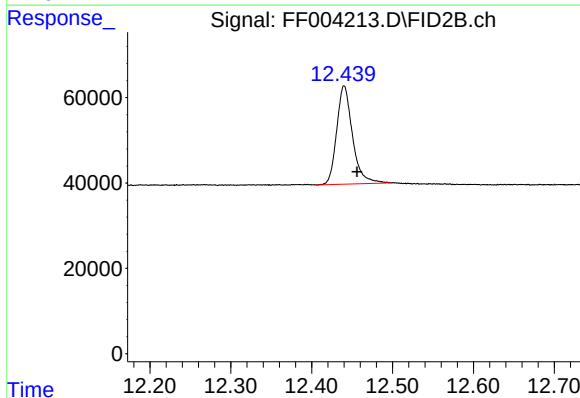
#5 N-HEXADECANE

R.T.: 9.696 min
Delta R.T.: -0.008 min
Response: 274907
Conc: 1.86 ug/ml



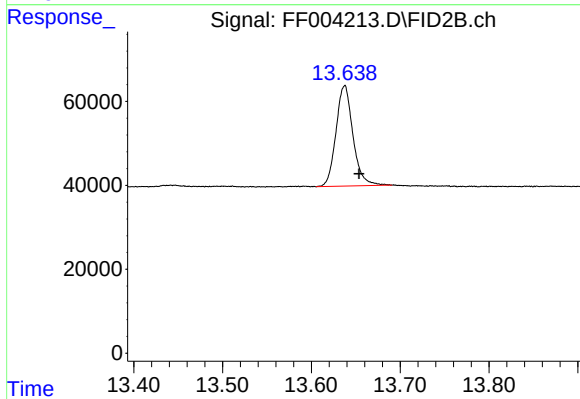
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 297804
Conc: 1.98 ug/ml



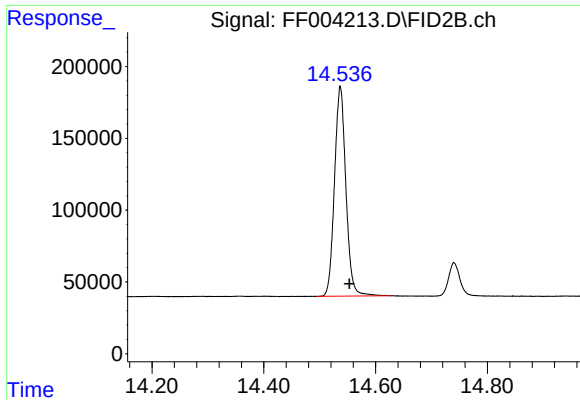
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 312665
Conc: 2.08 ug/ml



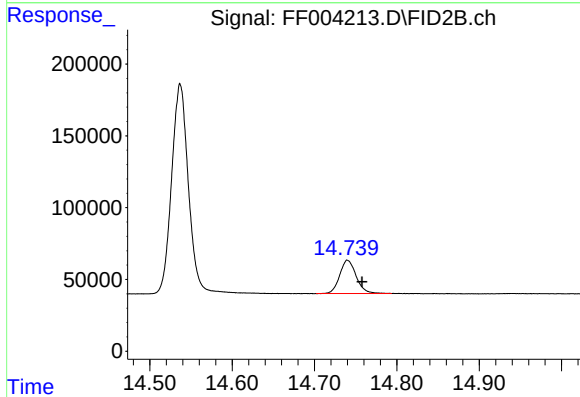
#8 N-DOCOSANE

R.T.: 13.637 min
Delta R.T.: -0.016 min
Response: 318244
Conc: 2.13 ug/ml



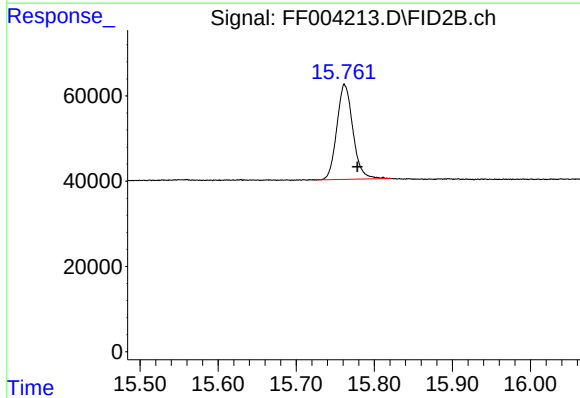
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.016 min
Response: 2068643
Conc: 15.91 ug/ml



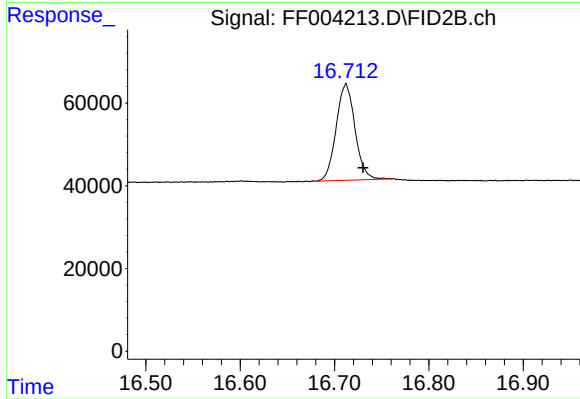
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.018 min
Response: 323947
Conc: 2.20 ug/ml



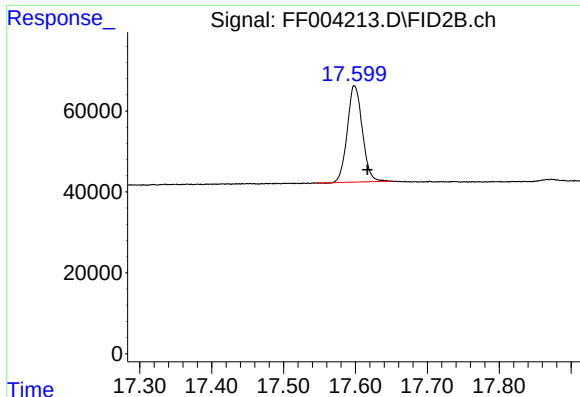
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 318267
Conc: 2.19 ug/ml



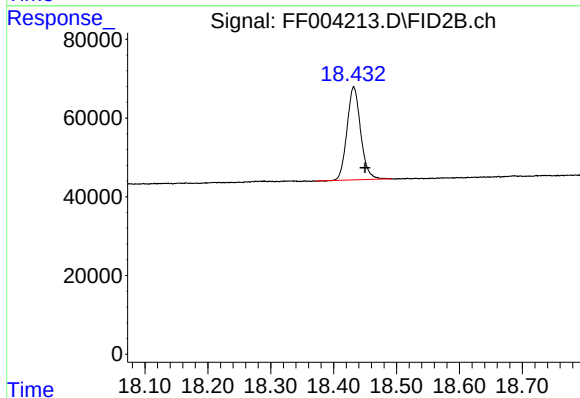
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 323370
Conc: 2.25 ug/ml



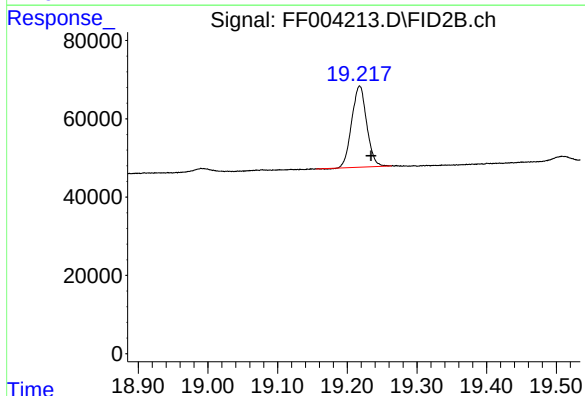
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: -0.018 min
Response: 345333
Conc: 2.42 ug/ml



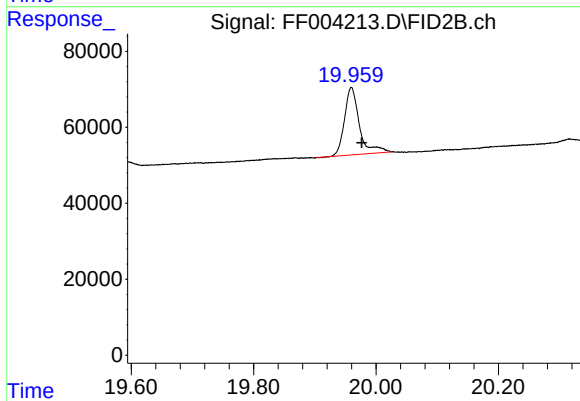
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 355924
Conc: 2.52 ug/ml



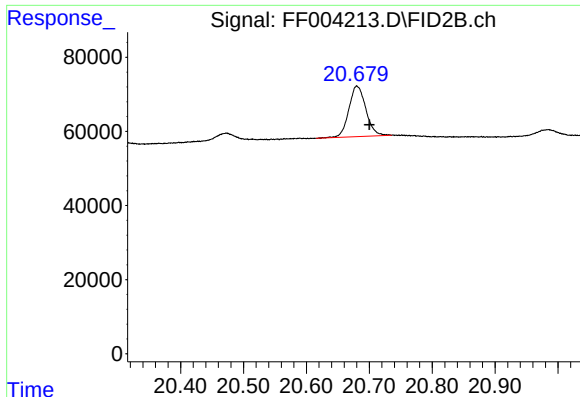
#15 N-TETRATRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.016 min
Response: 309527
Conc: 2.32 ug/ml



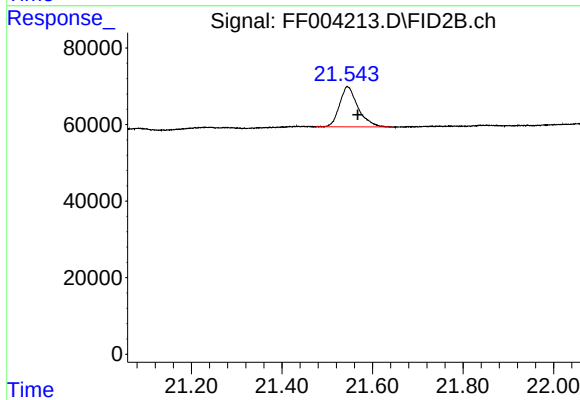
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.017 min
Response: 299023
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.020 min
Response: 256124
Conc: 2.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 295626
Conc: 2.44 ug/ml