

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005241.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 16:25
 Operator : DD\AJ
 Sample : K4085-01 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:48:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.661	152784	1.387 ug/ml
Target Compounds			
2) N-DECANE	4.377	492327	3.417 ug/ml
3) N-DODECANE	6.399	2148218	14.723 ug/ml
4) N-TETRADECANE	8.194	2786430	19.359 ug/ml
5) N-HEXADECANE	9.795	408599	2.882 ug/ml
6) N-OCTADECANE	11.240	120666	0.881 ug/ml
7) N-EICOSANE	12.554	111562	0.831 ug/ml
8) N-DOCOSANE	13.757	97633	0.755 ug/ml
10) N-TETRACOSANE	14.866	107487	0.853 ug/ml
11) N-HEXACOSANE	15.893	192823	1.561 ug/ml
12) N-OCTACOSANE	16.846	291101	2.330 ug/ml
13) N-TRIACONTANE	17.741	436736	3.425 ug/ml
14) N-DOTRIACONTANE	18.579	332288	2.669 ug/ml
15) N-TETRATRIACONTANE	19.372	383968	3.264 ug/ml
16) N-HEXATRIACONTANE	20.151	3222278	28.760 ug/ml
17) N-OCTATRIACONTANE	20.865	1736350	17.027 ug/ml
18) N-TETRACONTANE	21.809	5767419	43.500 ug/ml

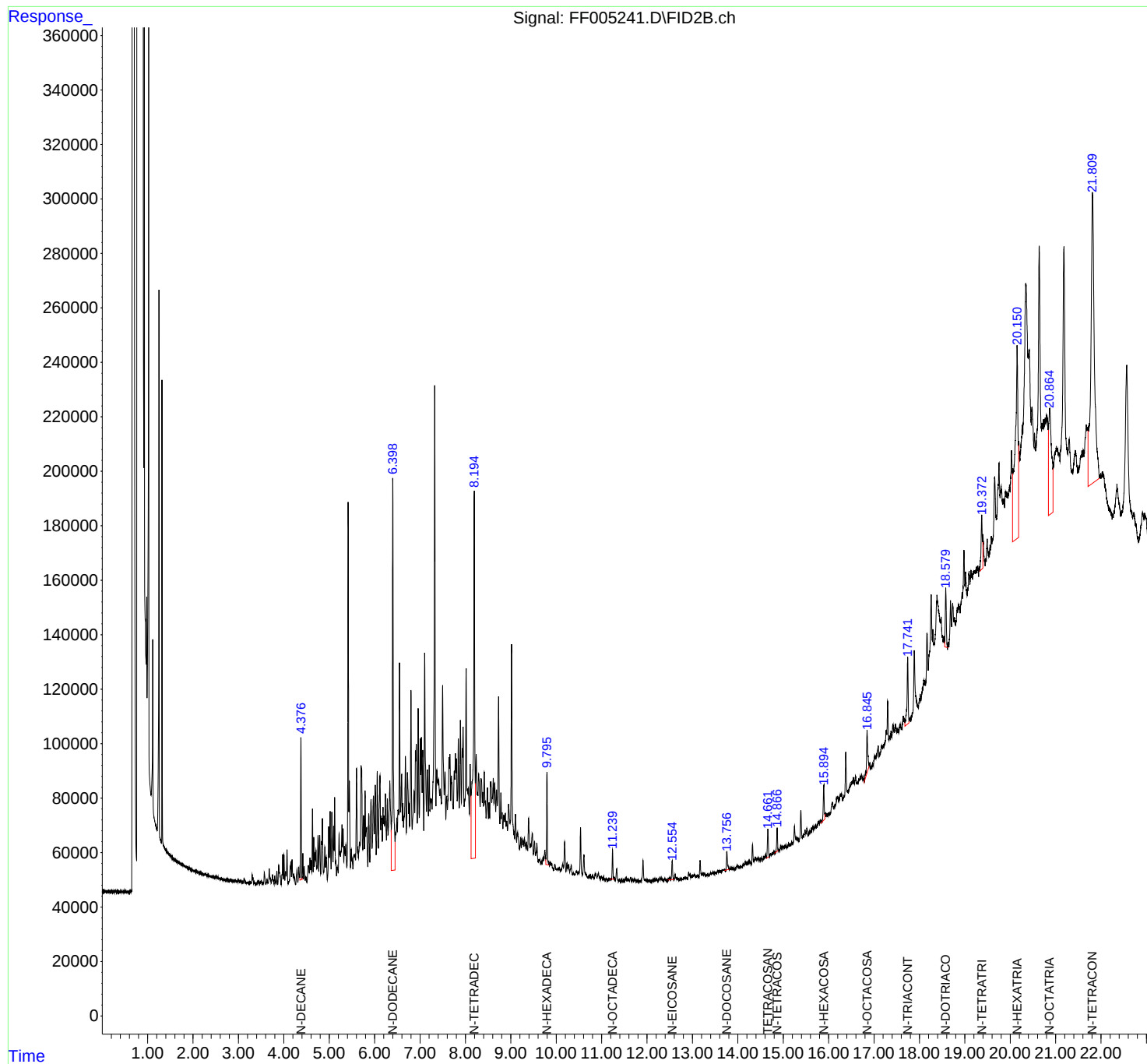
(f)=RT Delta > 1/2 Window

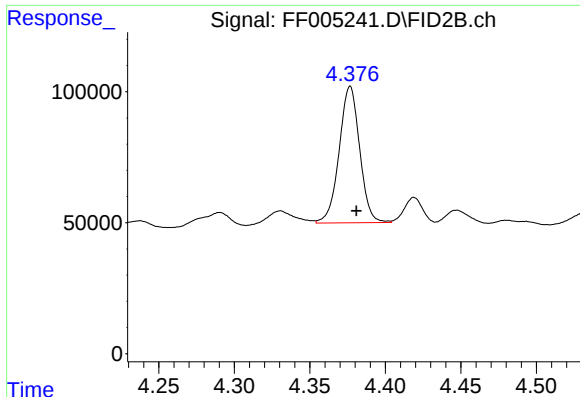
(m)=manual int.

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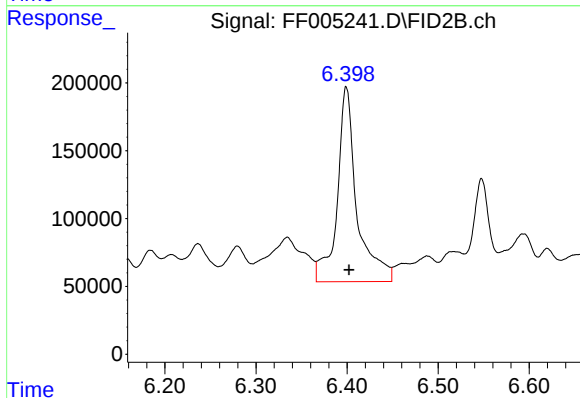
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





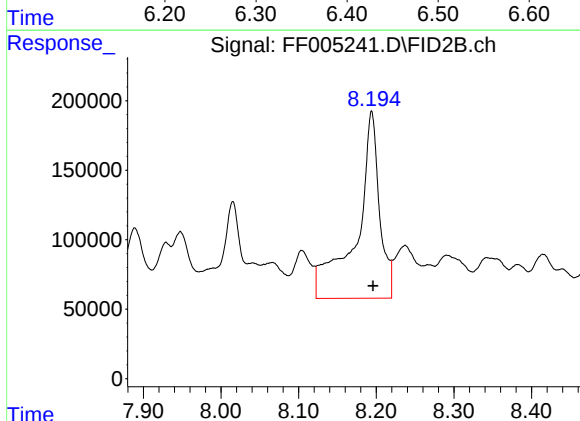
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 492327
Conc: 3.42 ug/ml



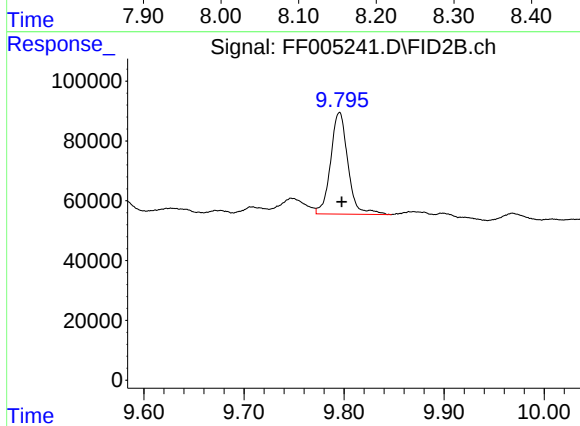
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 2148218
Conc: 14.72 ug/ml



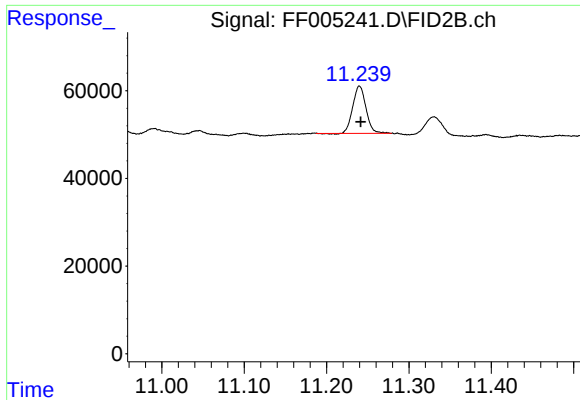
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2786430
Conc: 19.36 ug/ml



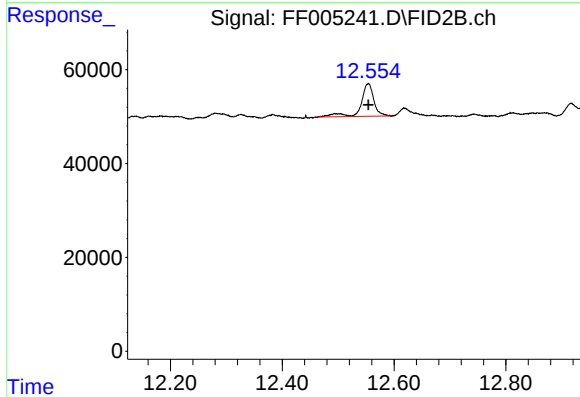
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 408599
Conc: 2.88 ug/ml



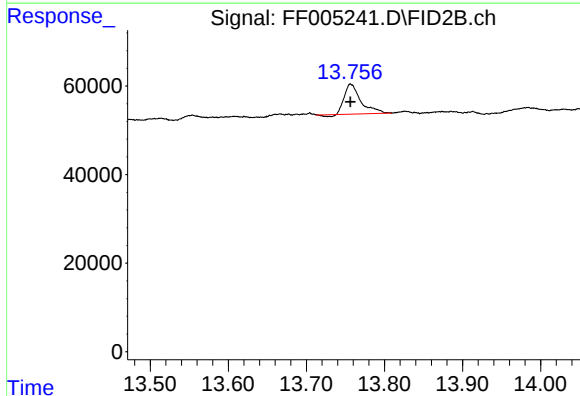
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.001 min
Response: 120666
Conc: 0.88 ug/ml



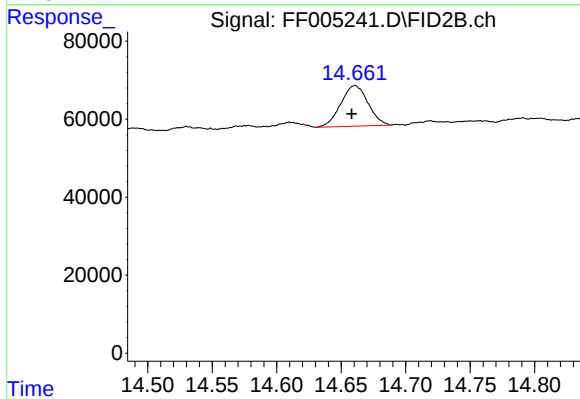
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 111562
Conc: 0.83 ug/ml



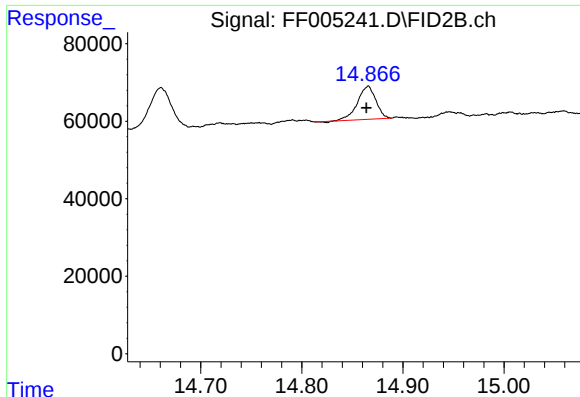
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 97633
Conc: 0.75 ug/ml



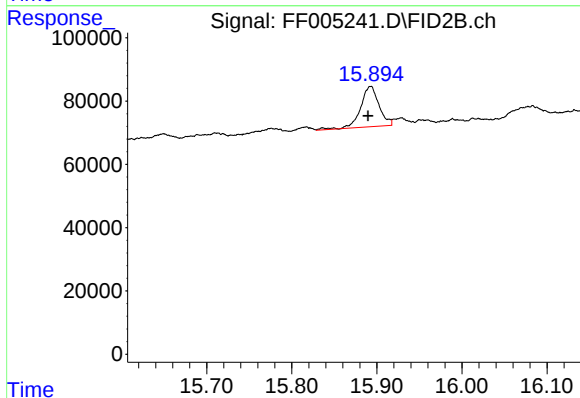
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.002 min
Response: 152784
Conc: 1.39 ug/ml



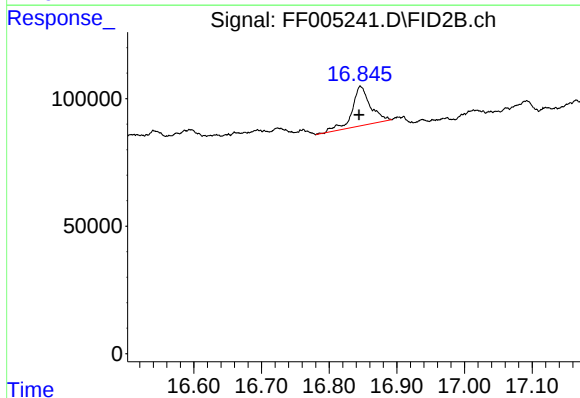
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: 0.002 min
Response: 107487
Conc: 0.85 ug/ml



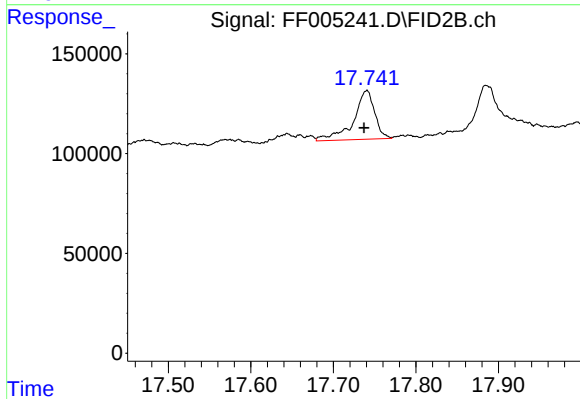
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: 0.003 min
Response: 192823
Conc: 1.56 ug/ml



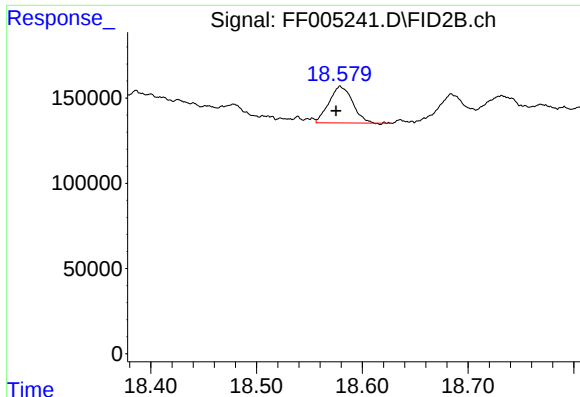
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: 0.002 min
Response: 291101
Conc: 2.33 ug/ml



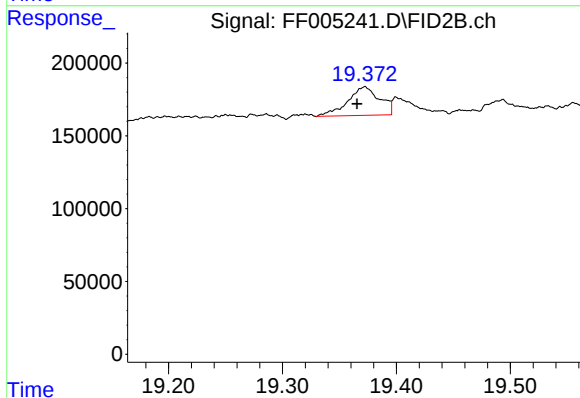
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.003 min
Response: 436736
Conc: 3.42 ug/ml



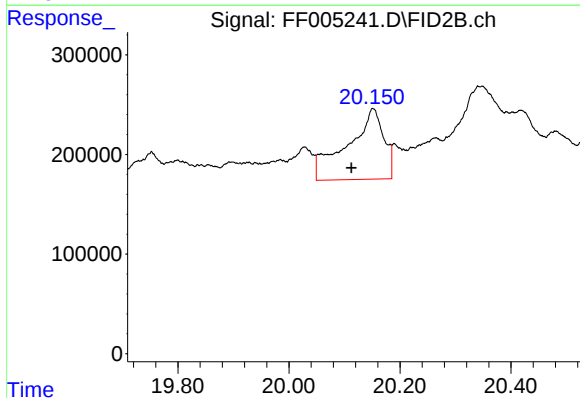
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.004 min
Response: 332288
Conc: 2.67 ug/ml



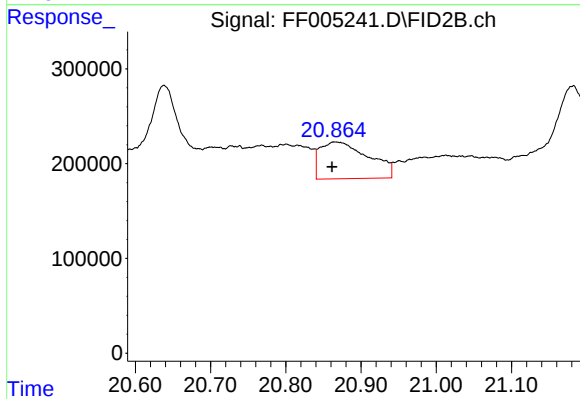
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.007 min
Response: 383968
Conc: 3.26 ug/ml



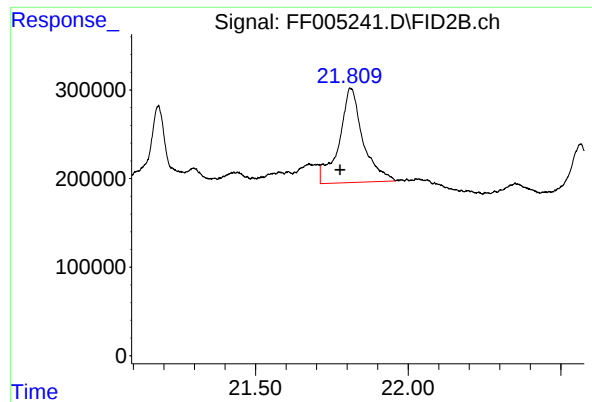
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.039 min
Response: 3222278
Conc: 28.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: 0.003 min
Response: 1736350
Conc: 17.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.809 min
Delta R.T.: 0.032 min
Response: 5767419
Conc: 43.50 ug/ml