

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070822\
 Data File : FE036436.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2022 15:22
 Operator : YP\AJ
 Sample : N3214-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:22:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 2022
 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...	14.957	3002638	21.398 ug/ml
Target Compounds			
1) N-OCTANE	1.981	172281	1.077 ug/ml
2) N-DECANE	4.512	153904	0.946 ug/ml
3) N-DODECANE	6.680	136297	0.837 ug/ml
4) N-TETRADECANE	8.505	132832	0.818 ug/ml
5) N-HEXADECANE	10.111	134197	0.828 ug/ml
6) N-OCTADECANE	11.552	130812	0.800 ug/ml
7) N-EICOSANE	12.861	139750	0.871 ug/ml
8) N-DOCOSANE	14.057	148278	0.932 ug/ml
10) N-TETRACOSANE	15.158	137116	0.877 ug/ml
11) N-HEXACOSANE	16.180	142322	0.927 ug/ml
12) N-OCTACOSANE	17.131	140742	0.935 ug/ml
13) N-TRIACONTANE	18.015	149105	1.004 ug/ml
14) N-DOTRIACONTANE	18.848	144324	1.023 ug/ml
15) N-TETRATRIACONTANE	19.632	120860	0.940 ug/ml
16) N-HEXATRIACONTANE	20.373	84151	0.756 ug/ml

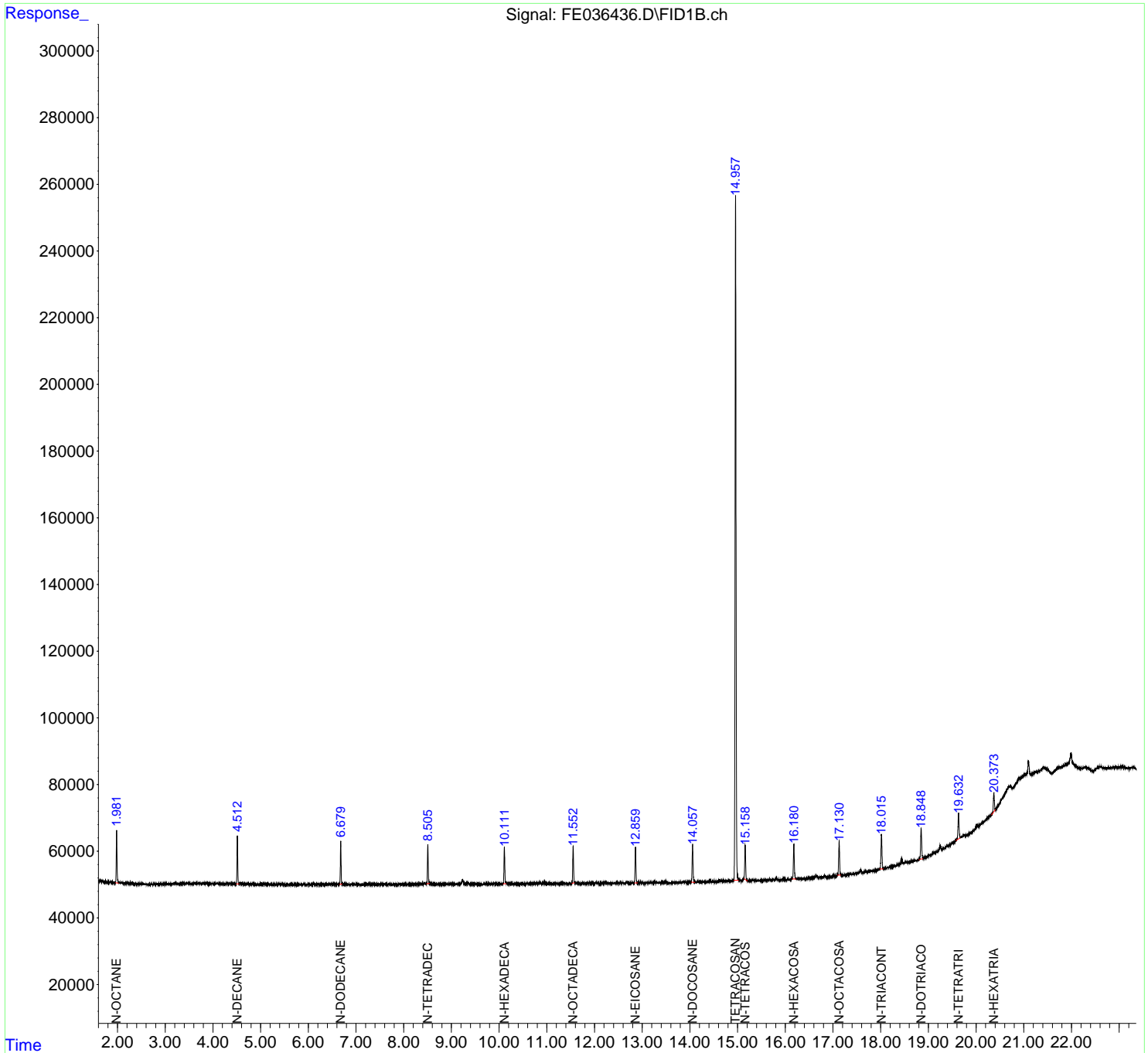
(f)=RT Delta > 1/2 Window

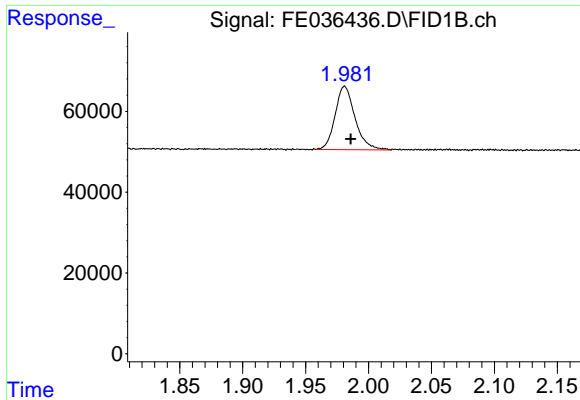
(m)=manual int.

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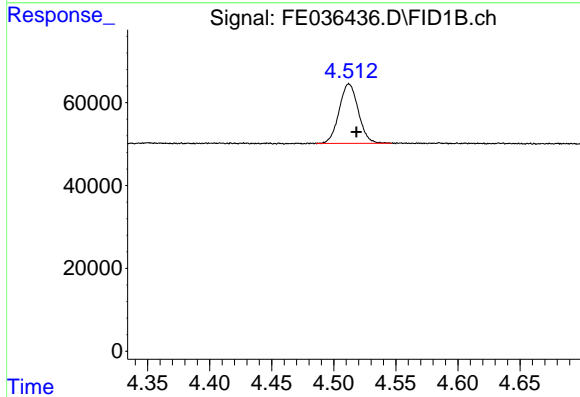
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um





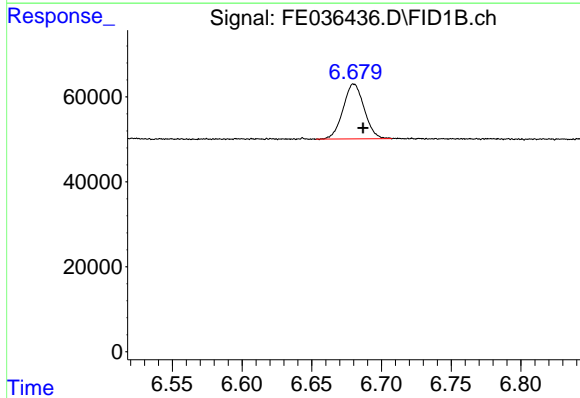
#1 N-OCTANE

R.T.: 1.981 min
 Delta R.T.: -0.005 min
 Response: 172281
 Conc: 1.08 ug/ml



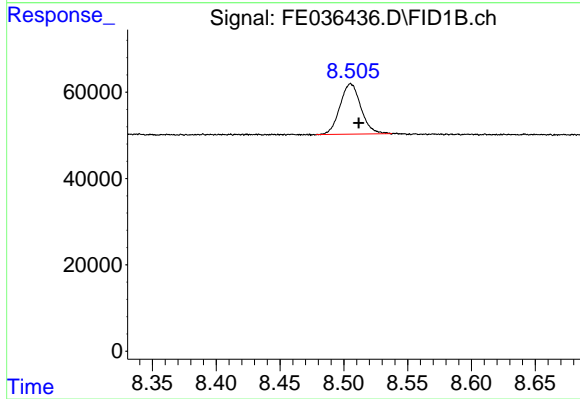
#2 N-DECANE

R.T.: 4.512 min
 Delta R.T.: -0.006 min
 Response: 153904
 Conc: 0.95 ug/ml



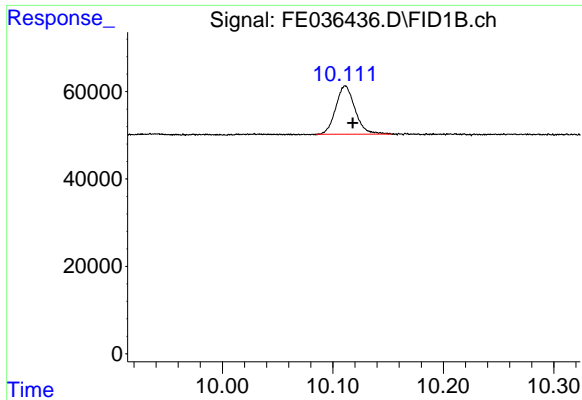
#3 N-DODECANE

R.T.: 6.680 min
 Delta R.T.: -0.007 min
 Response: 136297
 Conc: 0.84 ug/ml



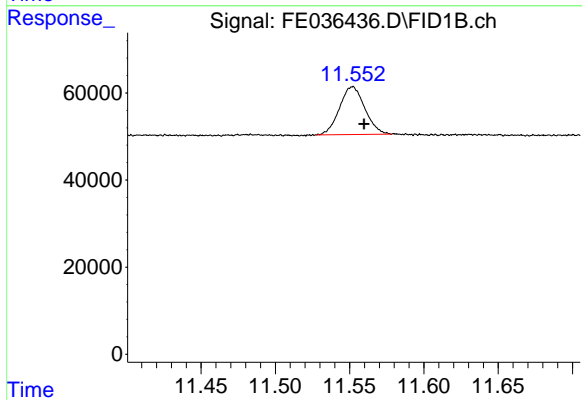
#4 N-TETRADECANE

R.T.: 8.505 min
 Delta R.T.: -0.006 min
 Response: 132832
 Conc: 0.82 ug/ml



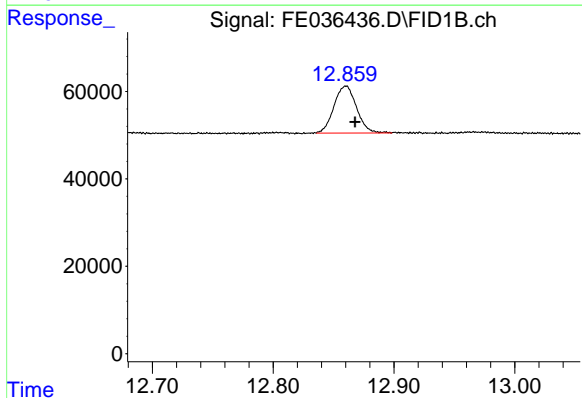
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: -0.007 min
Response: 134197
Conc: 0.83 ug/ml



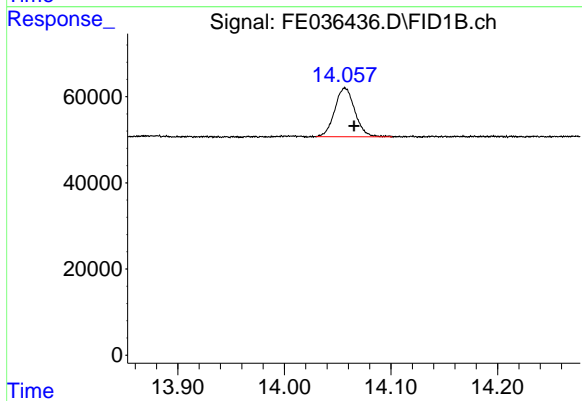
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 130812
Conc: 0.80 ug/ml



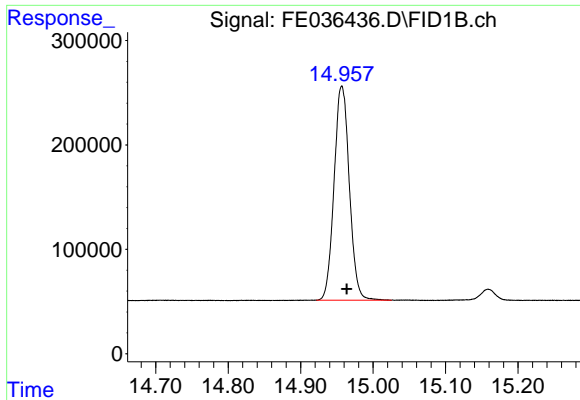
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.007 min
Response: 139750
Conc: 0.87 ug/ml



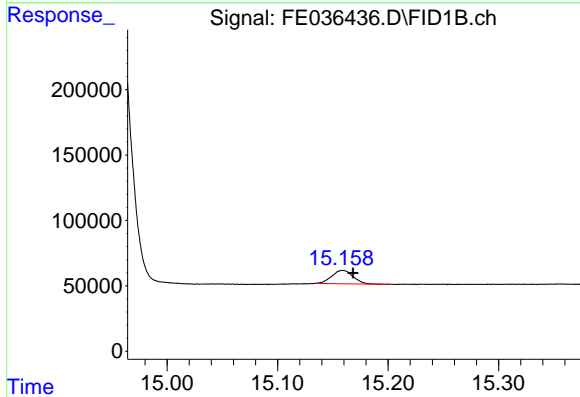
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.008 min
Response: 148278
Conc: 0.93 ug/ml



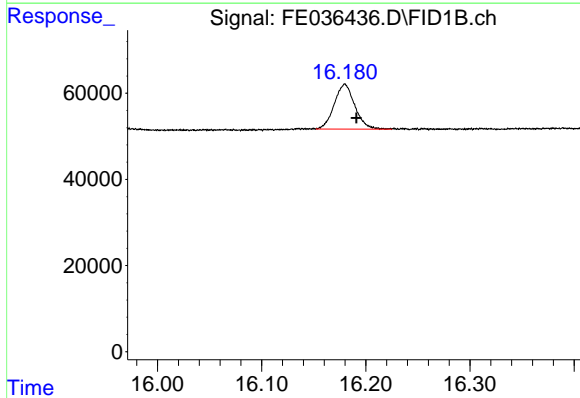
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 3002638
Conc: 21.40 ug/ml



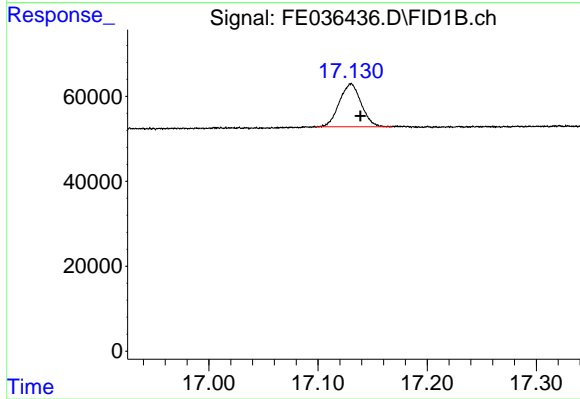
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: -0.010 min
Response: 137116
Conc: 0.88 ug/ml



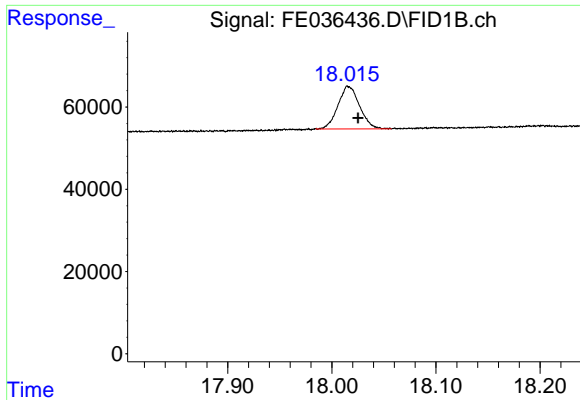
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: -0.011 min
Response: 142322
Conc: 0.93 ug/ml

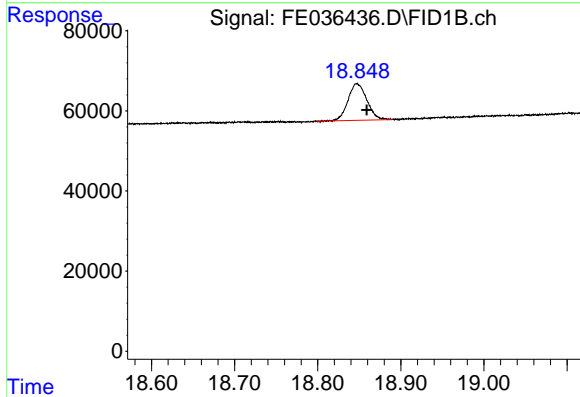


#12 N-OCTACOSANE

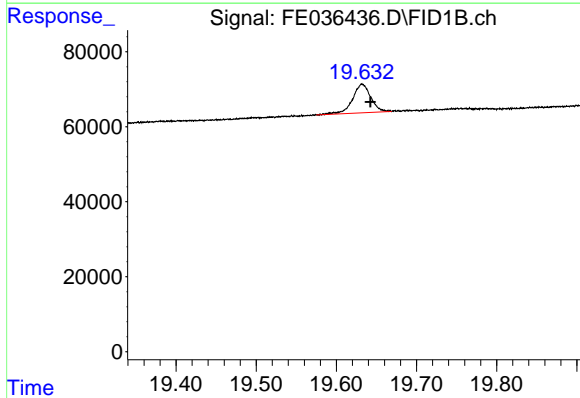
R.T.: 17.131 min
Delta R.T.: -0.008 min
Response: 140742
Conc: 0.94 ug/ml



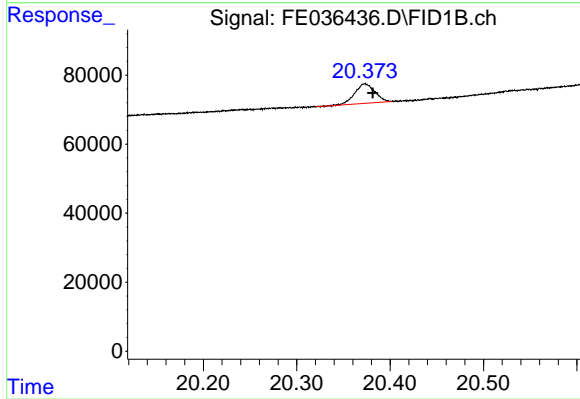
#13 N-TRIACONTANE
R.T.: 18.015 min
Delta R.T.: -0.010 min
Response: 149105
Conc: 1.00 ug/ml



#14 N-DOTRIACONTANE
R.T.: 18.848 min
Delta R.T.: -0.011 min
Response: 144324
Conc: 1.02 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 120860
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE
R.T.: 20.373 min
Delta R.T.: -0.008 min
Response: 84151
Conc: 0.76 ug/ml