

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036458.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 11:40
 Operator : YP\AJ
 Sample : N3214-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:20:53 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...	14.945	2386155	17.005 ug/ml
Target Compounds			
2) N-DECANE	4.497	147135	0.904 ug/ml
3) N-DODECANE	6.666	140383	0.862 ug/ml
4) N-TETRADECANE	8.492	147952	0.912 ug/ml
5) N-HEXADECANE	10.099	141249	0.871 ug/ml
6) N-OCTADECANE	11.539	141723	0.866 ug/ml
7) N-EICOSANE	12.848	144527	0.901 ug/ml
8) N-DOCOSANE	14.045	142127	0.894 ug/ml
10) N-TETRACOSANE	15.147	159159	1.018 ug/mlm
11) N-HEXACOSANE	16.165	145763	0.949 ug/ml
12) N-OCTACOSANE	17.113	159579	1.061 ug/ml

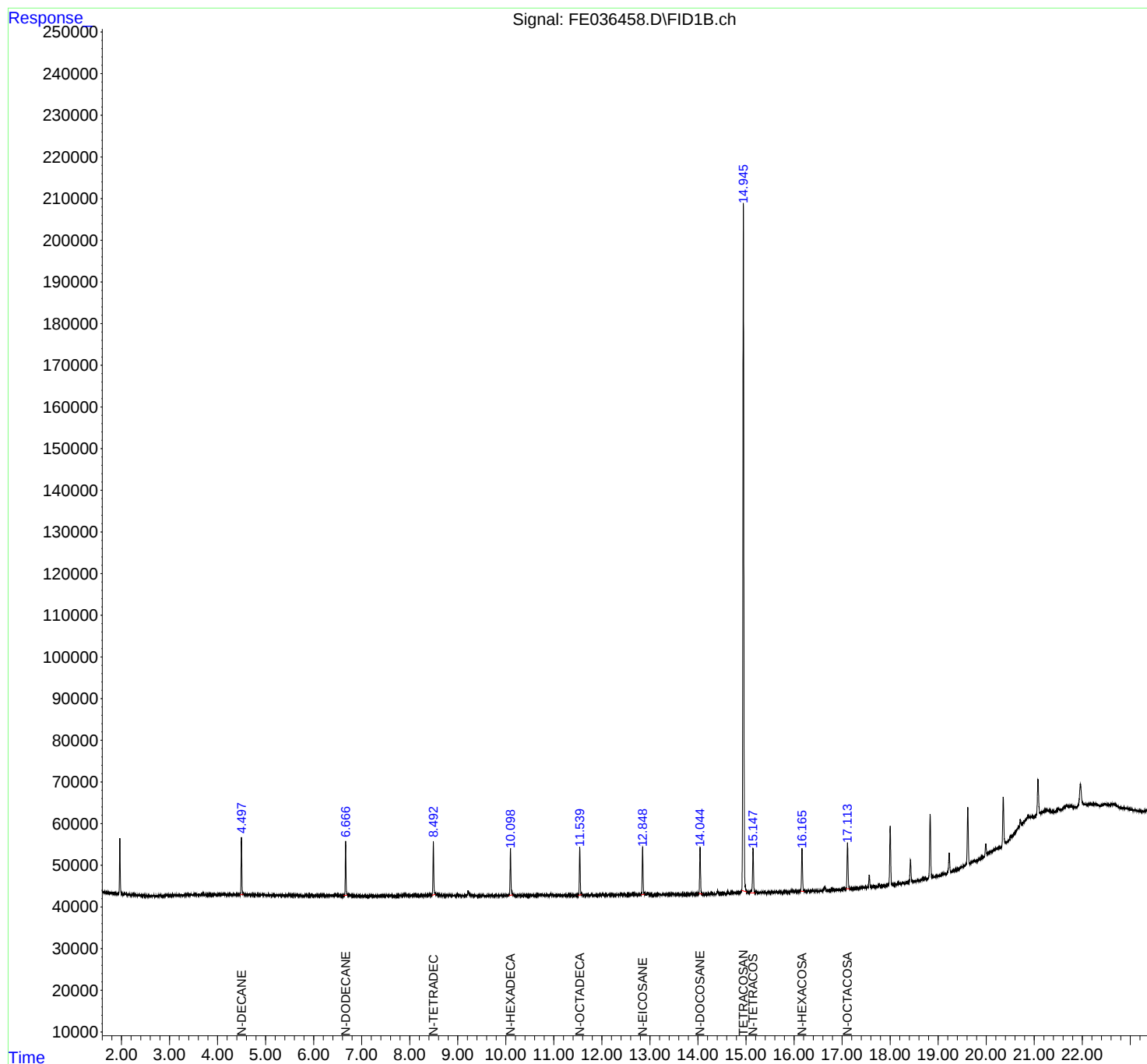
(f)=RT Delta > 1/2 Window

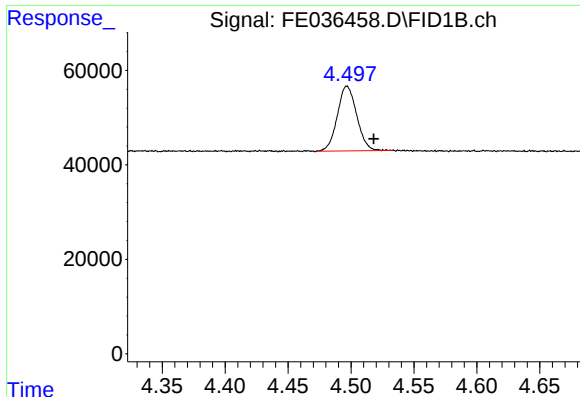
(m)=manual int.

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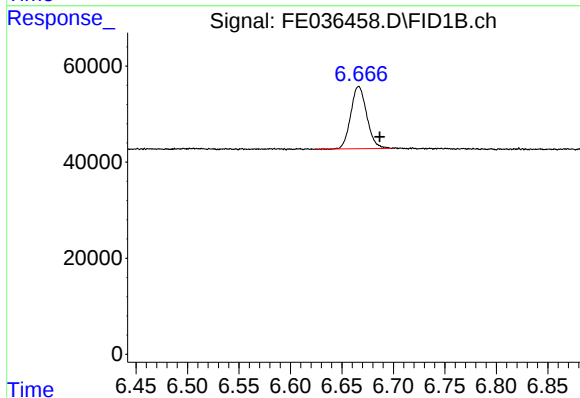
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





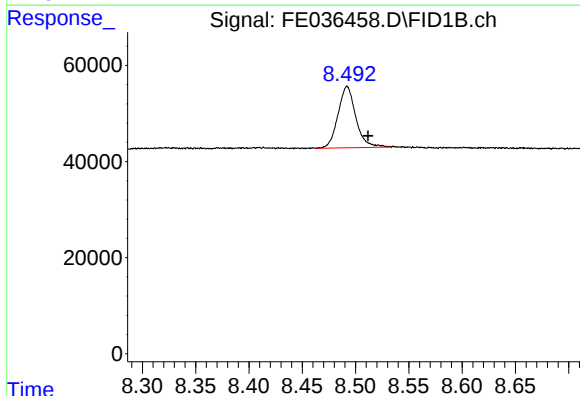
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.021 min
Response: 147135
Conc: 0.90 ug/ml



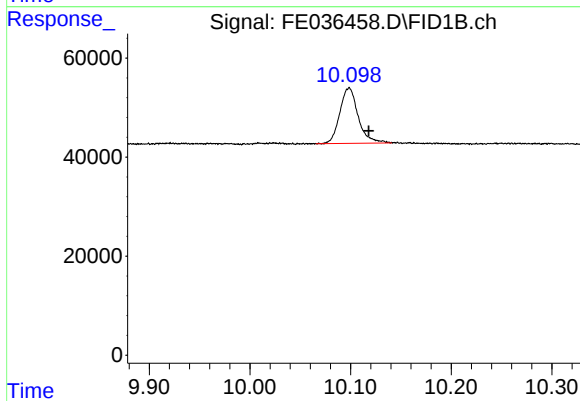
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 140383
Conc: 0.86 ug/ml



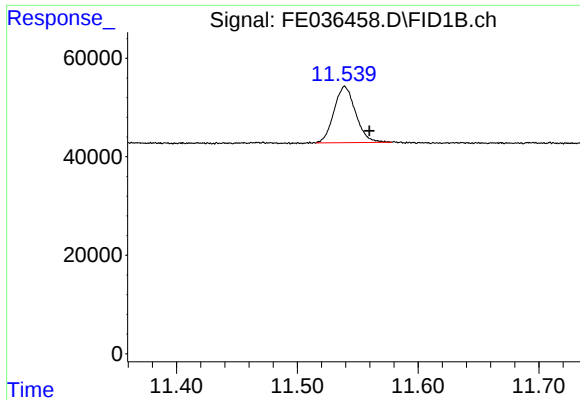
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.020 min
Response: 147952
Conc: 0.91 ug/ml



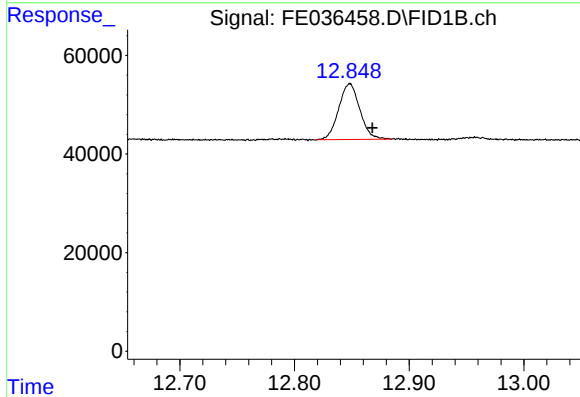
#5 N-HEXADECANE

R.T.: 10.099 min
Delta R.T.: -0.019 min
Response: 141249
Conc: 0.87 ug/ml



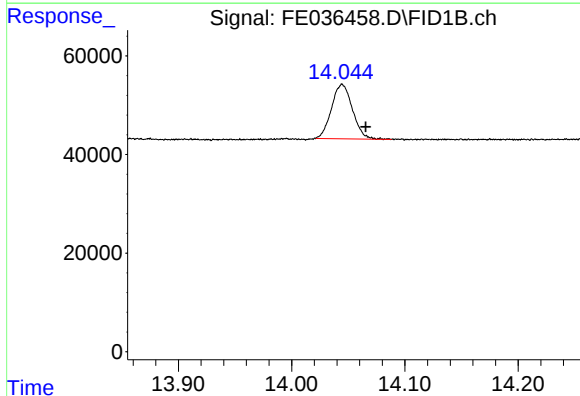
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.020 min
Response: 141723
Conc: 0.87 ug/ml



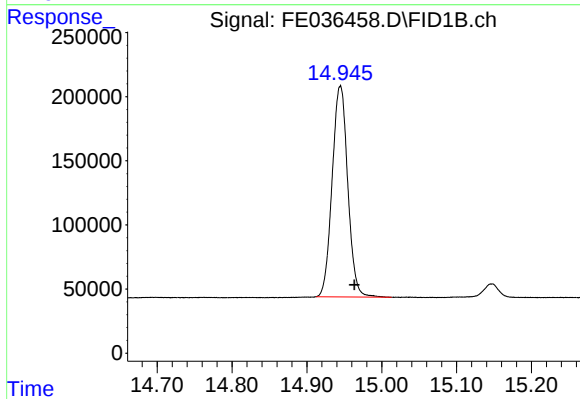
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: -0.020 min
Response: 144527
Conc: 0.90 ug/ml



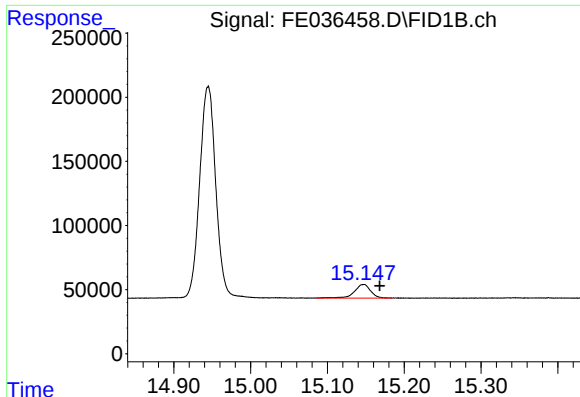
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: -0.021 min
Response: 142127
Conc: 0.89 ug/ml



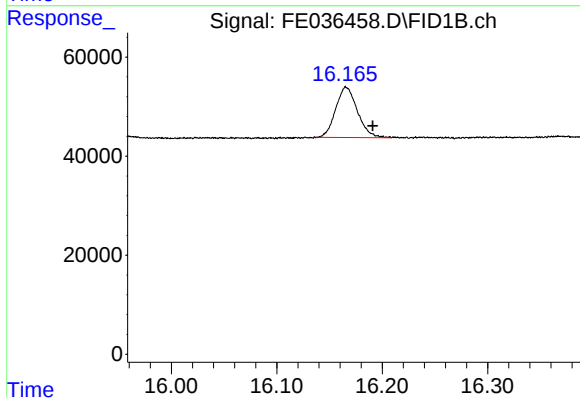
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.945 min
Delta R.T.: -0.018 min
Response: 2386155
Conc: 17.00 ug/ml



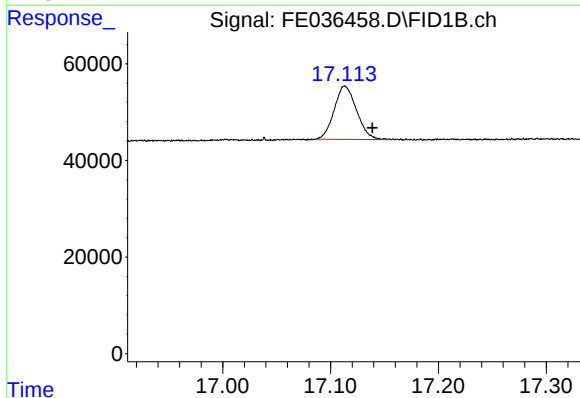
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: -0.021 min
Response: 159159
Conc: 1.02 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: -0.026 min
Response: 145763
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: -0.026 min
Response: 159579
Conc: 1.06 ug/ml