

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071322\
 Data File : FE036473.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2022 13:00
 Operator : YP\AJ
 Sample : N3214-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:23:22 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	2221781	15.833 ug/ml
Target Compounds			
2) N-DECANE	4.495	132980	0.817 ug/ml
3) N-DODECANE	6.665	132884	0.816 ug/ml
4) N-TETRADECANE	8.491	150209	0.926 ug/ml
5) N-HEXADECANE	10.097	129960	0.801 ug/ml
6) N-OCTADECANE	11.539	136200	0.832 ug/ml
7) N-EICOSANE	12.848	140198	0.874 ug/ml
8) N-DOCOSANE	14.046	142573	0.897 ug/ml
10) N-TETRACOSANE	15.148	150195	0.961 ug/ml
11) N-HEXACOSANE	16.169	142728	0.929 ug/ml
12) N-OCTACOSANE	17.118	148368	0.986 ug/ml

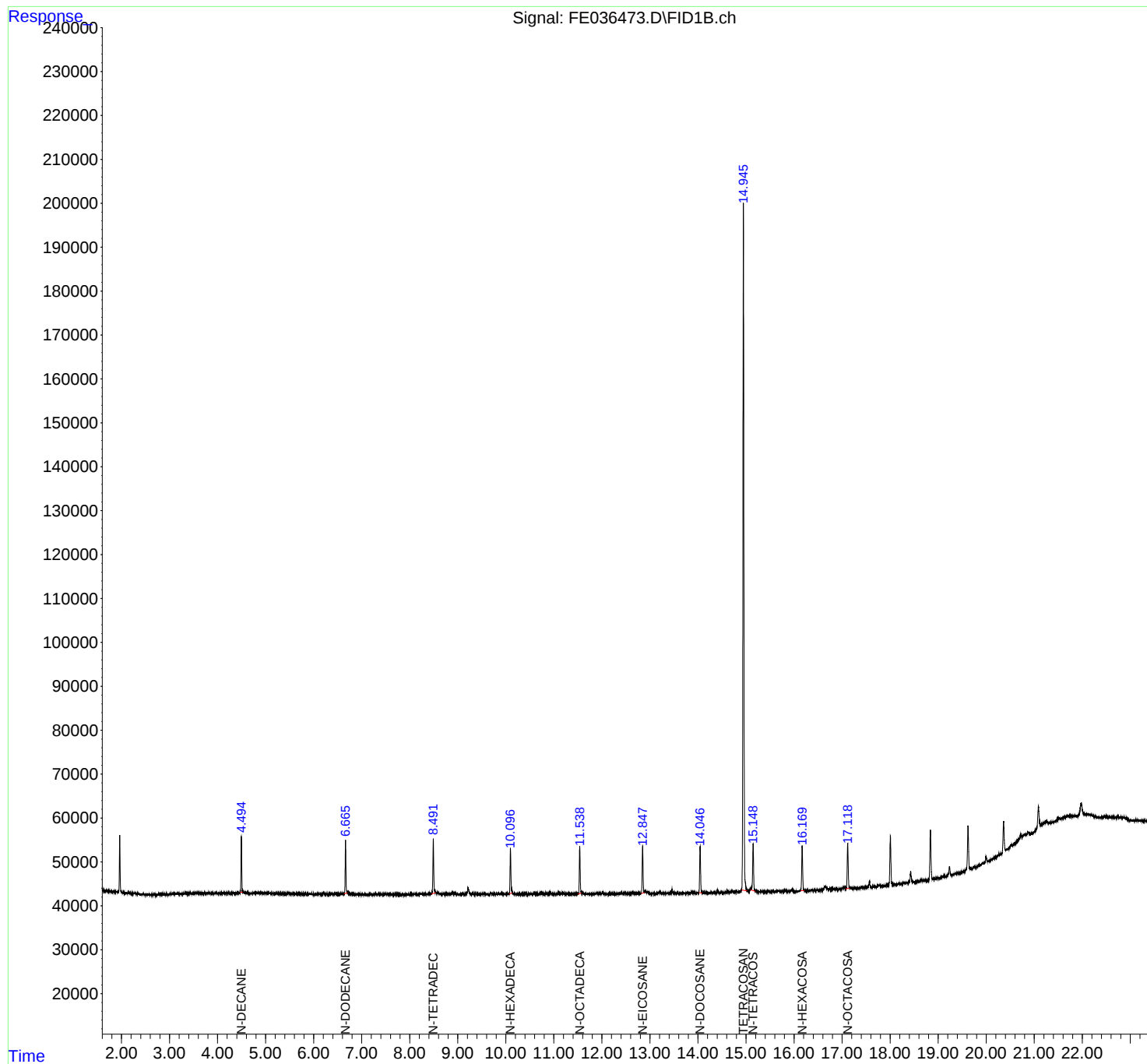
(f)=RT Delta > 1/2 Window

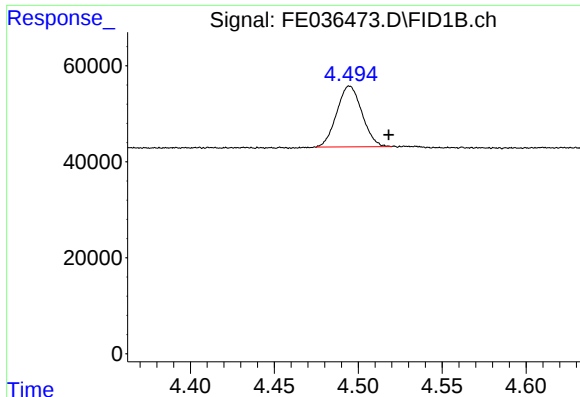
(m)=manual int.

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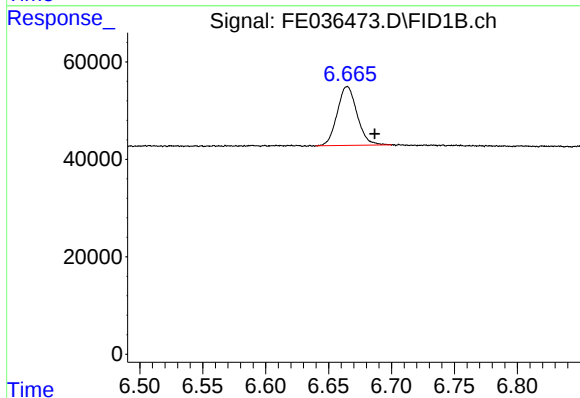
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





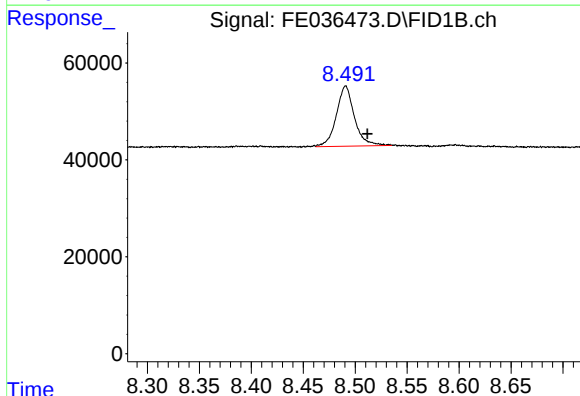
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.024 min
Response: 132980
Conc: 0.82 ug/ml



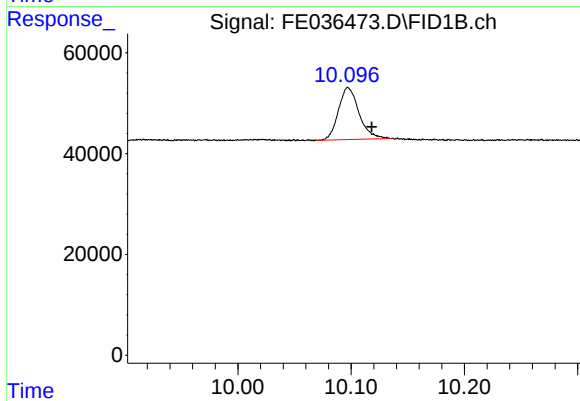
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: -0.022 min
Response: 132884
Conc: 0.82 ug/ml



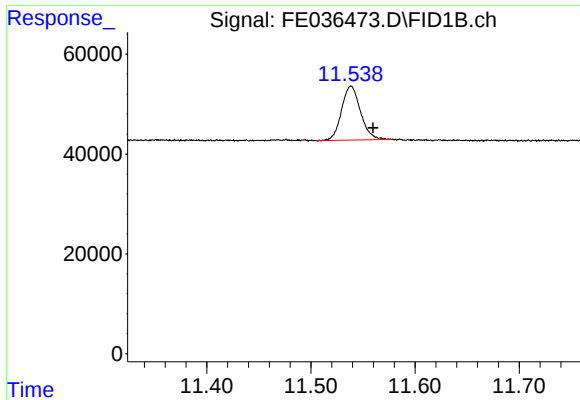
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.021 min
Response: 150209
Conc: 0.93 ug/ml



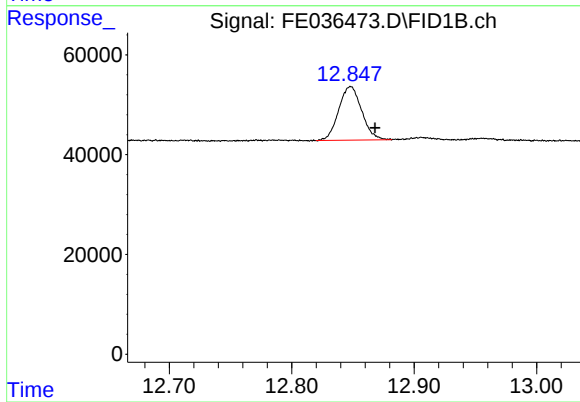
#5 N-HEXADECANE

R.T.: 10.097 min
Delta R.T.: -0.021 min
Response: 129960
Conc: 0.80 ug/ml



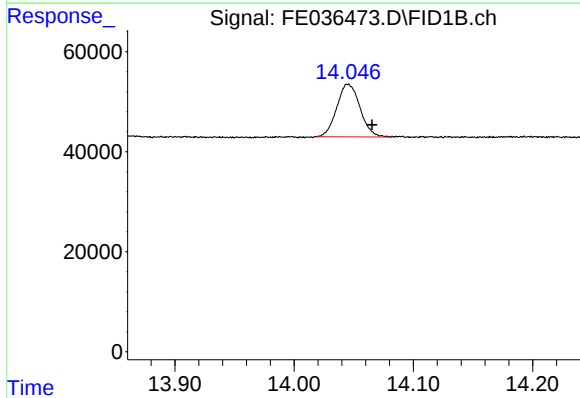
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.021 min
Response: 136200
Conc: 0.83 ug/ml



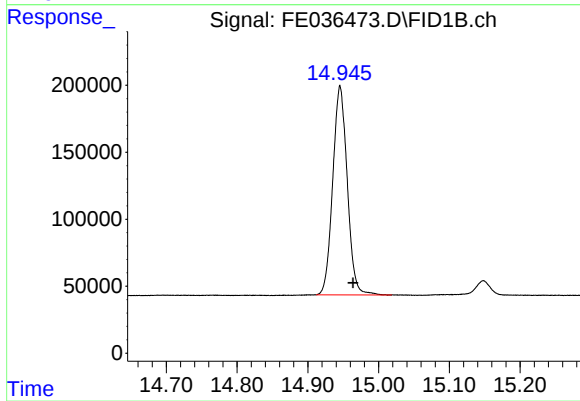
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: -0.020 min
Response: 140198
Conc: 0.87 ug/ml



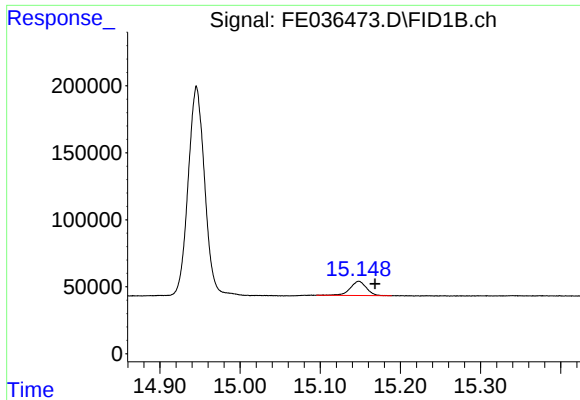
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: -0.020 min
Response: 142573
Conc: 0.90 ug/ml



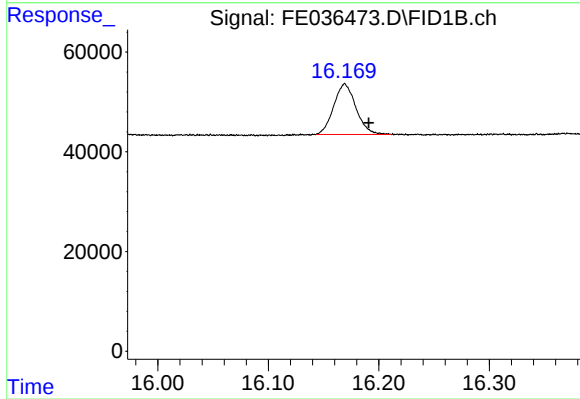
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.945 min
Delta R.T.: -0.018 min
Response: 2221781
Conc: 15.83 ug/ml



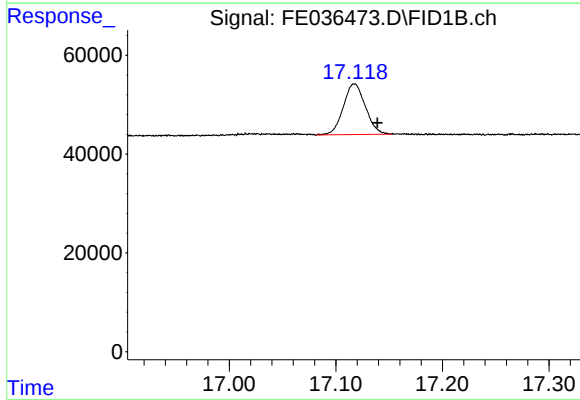
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: -0.020 min
Response: 150195
Conc: 0.96 ug/ml



#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.022 min
Response: 142728
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: -0.021 min
Response: 148368
Conc: 0.99 ug/ml