

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071322\
 Data File : FE036468.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2022 09:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:21:00 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...	14.948	6429799	45.822 ug/ml
Target Compounds			
2) N-DECANE	4.498	7714237	47.403 ug/ml
3) N-DODECANE	6.668	7683062	47.175 ug/ml
4) N-TETRADECANE	8.495	7648947	47.131 ug/ml
5) N-HEXADECANE	10.101	7547716	46.545 ug/ml
6) N-OCTADECANE	11.543	7554525	46.173 ug/ml
7) N-EICOSANE	12.852	7369115	45.926 ug/ml
8) N-DOCOSANE	14.051	7284489	45.806 ug/ml
10) N-TETRACOSANE	15.153	7160301	45.809 ug/ml
11) N-HEXACOSANE	16.173	7061553	45.981 ug/ml
12) N-OCTACOSANE	17.124	6949715	46.194 ug/ml

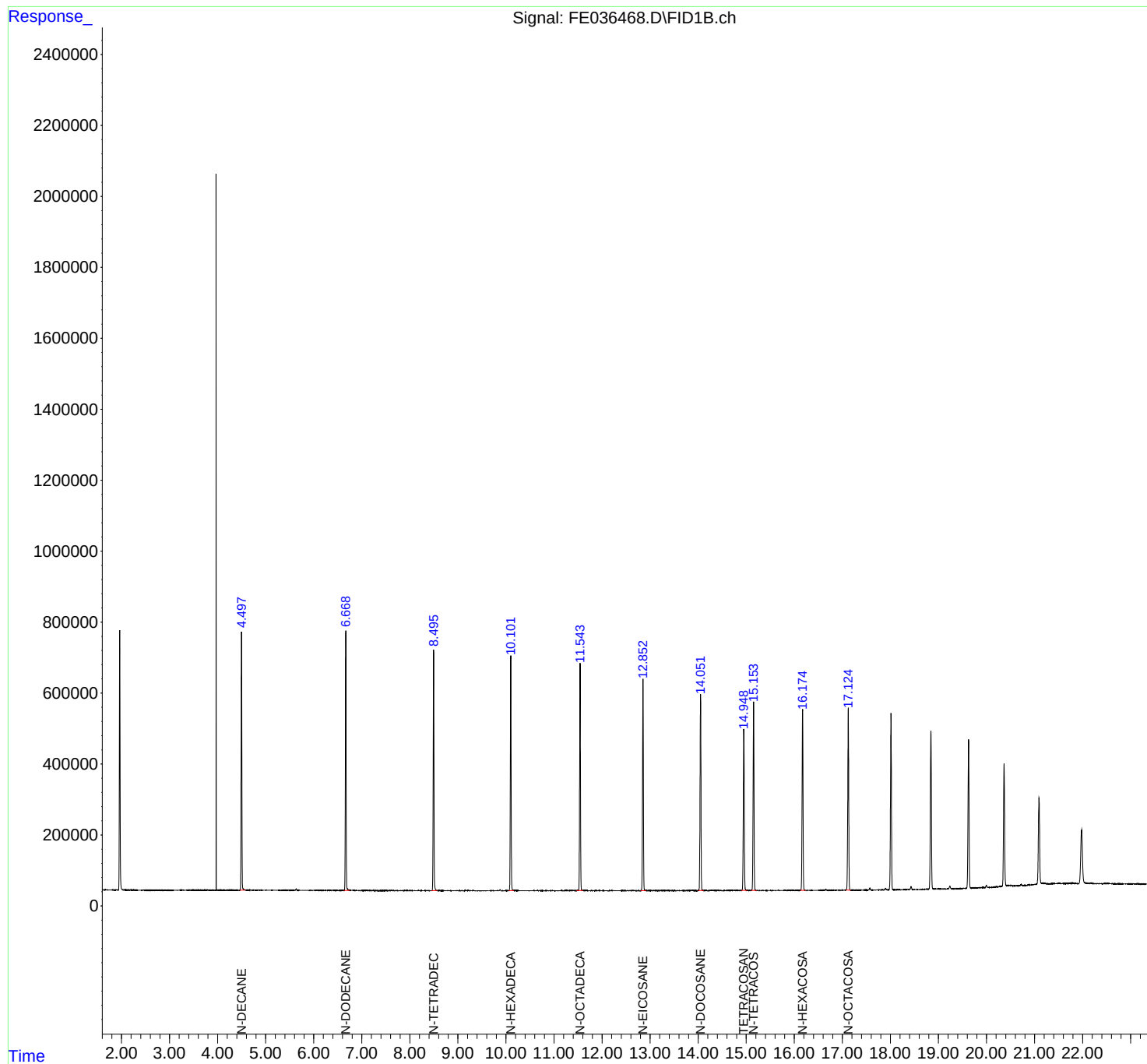
(f)=RT Delta > 1/2 Window

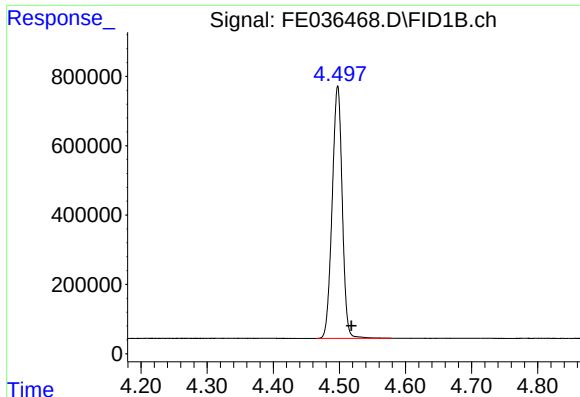
(m)=manual int.

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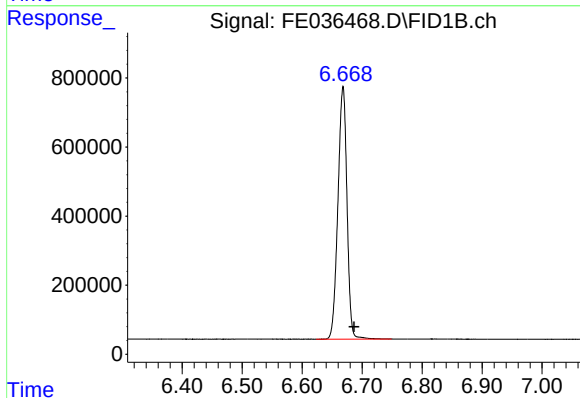
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





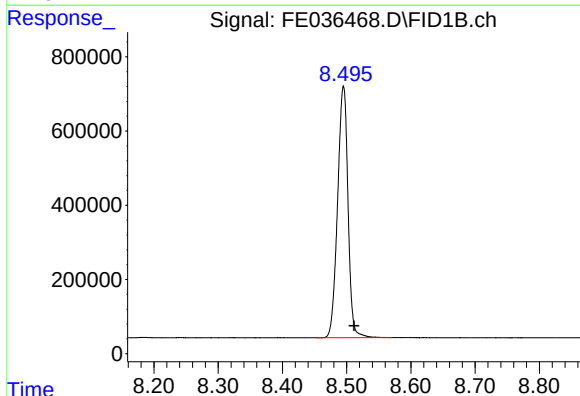
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.020 min
Response: 7714237
Conc: 47.40 ug/ml



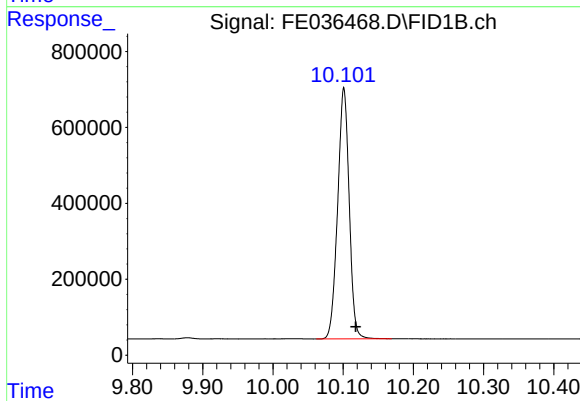
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: -0.018 min
Response: 7683062
Conc: 47.17 ug/ml



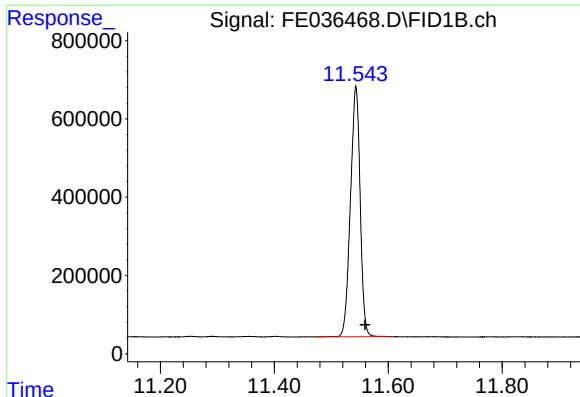
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: -0.017 min
Response: 7648947
Conc: 47.13 ug/ml



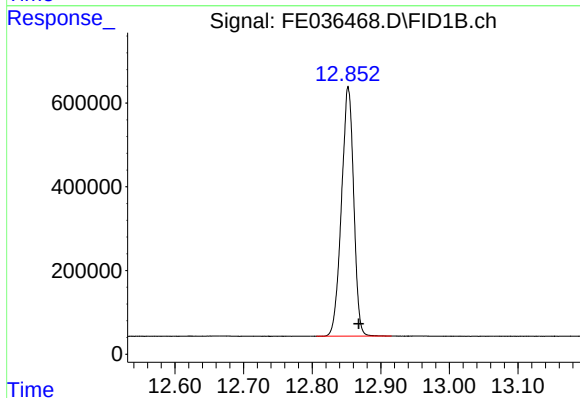
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: -0.017 min
Response: 7547716
Conc: 46.55 ug/ml



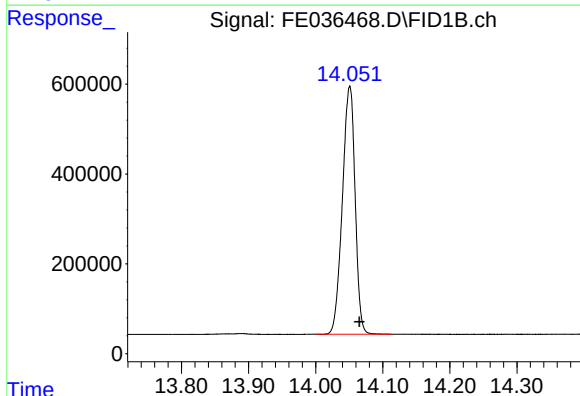
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: -0.016 min
Response: 7554525
Conc: 46.17 ug/ml



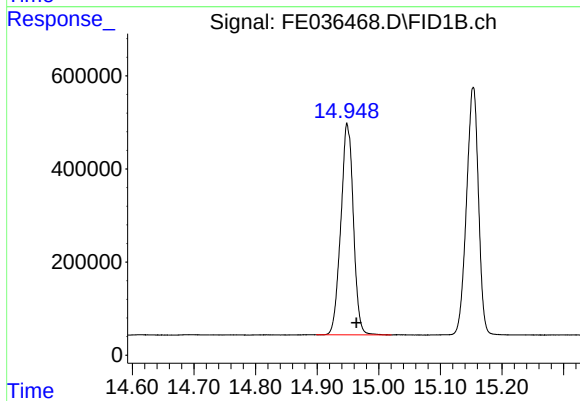
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: -0.016 min
Response: 7369115
Conc: 45.93 ug/ml



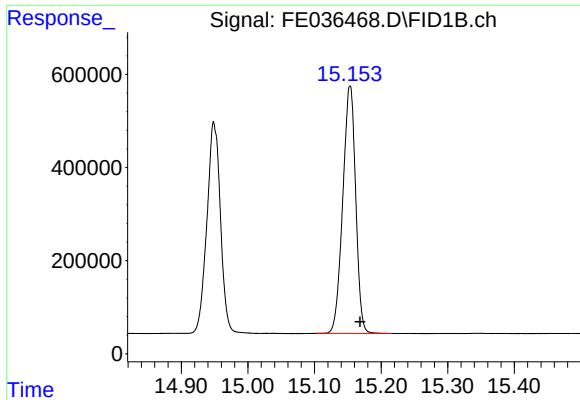
#8 N-DOCOSANE

R.T.: 14.051 min
Delta R.T.: -0.014 min
Response: 7284489
Conc: 45.81 ug/ml



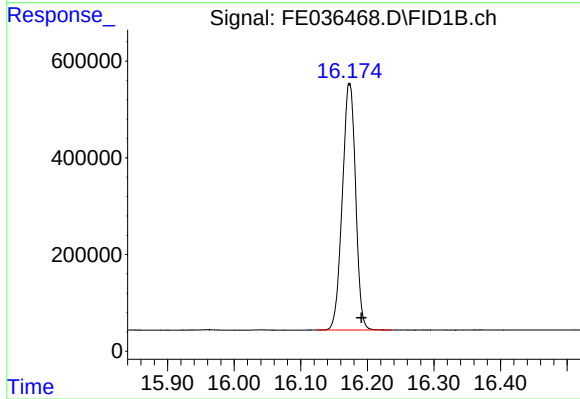
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.015 min
Response: 6429799
Conc: 45.82 ug/ml



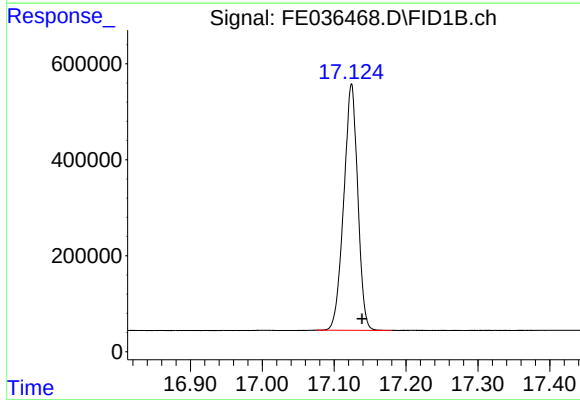
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: -0.015 min
Response: 7160301
Conc: 45.81 ug/ml



#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: -0.018 min
Response: 7061553
Conc: 45.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: -0.015 min
Response: 6949715
Conc: 46.19 ug/ml