

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032448.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 16:50
 Operator : DD\AJ
 Sample : L3189-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:54:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.747	4739938	15.581 ug/ml
Target Compounds				
2)	N-DECANE	4.484	4844044	13.929 ug/ml
3)	N-DODECANE	6.499	4993876	14.310 ug/ml
4)	N-TETRADECANE	8.294	5213165	15.001 ug/ml
5)	N-HEXADECANE	9.895	5000953	14.344 ug/ml
6)	N-OCTADECANE	11.337	5021201	14.199 ug/ml
7)	N-EICOSANE	12.649	5193658	14.767 ug/ml
8)	N-DOCOSANE	13.847	5195304	14.785 ug/ml
10)	N-TETRACOSANE	14.949	6210323	17.544 ug/ml
11)	N-HEXACOSANE	15.973	5767959	16.437 ug/ml
12)	N-OCTACOSANE	16.926	8865950	25.209 ug/ml

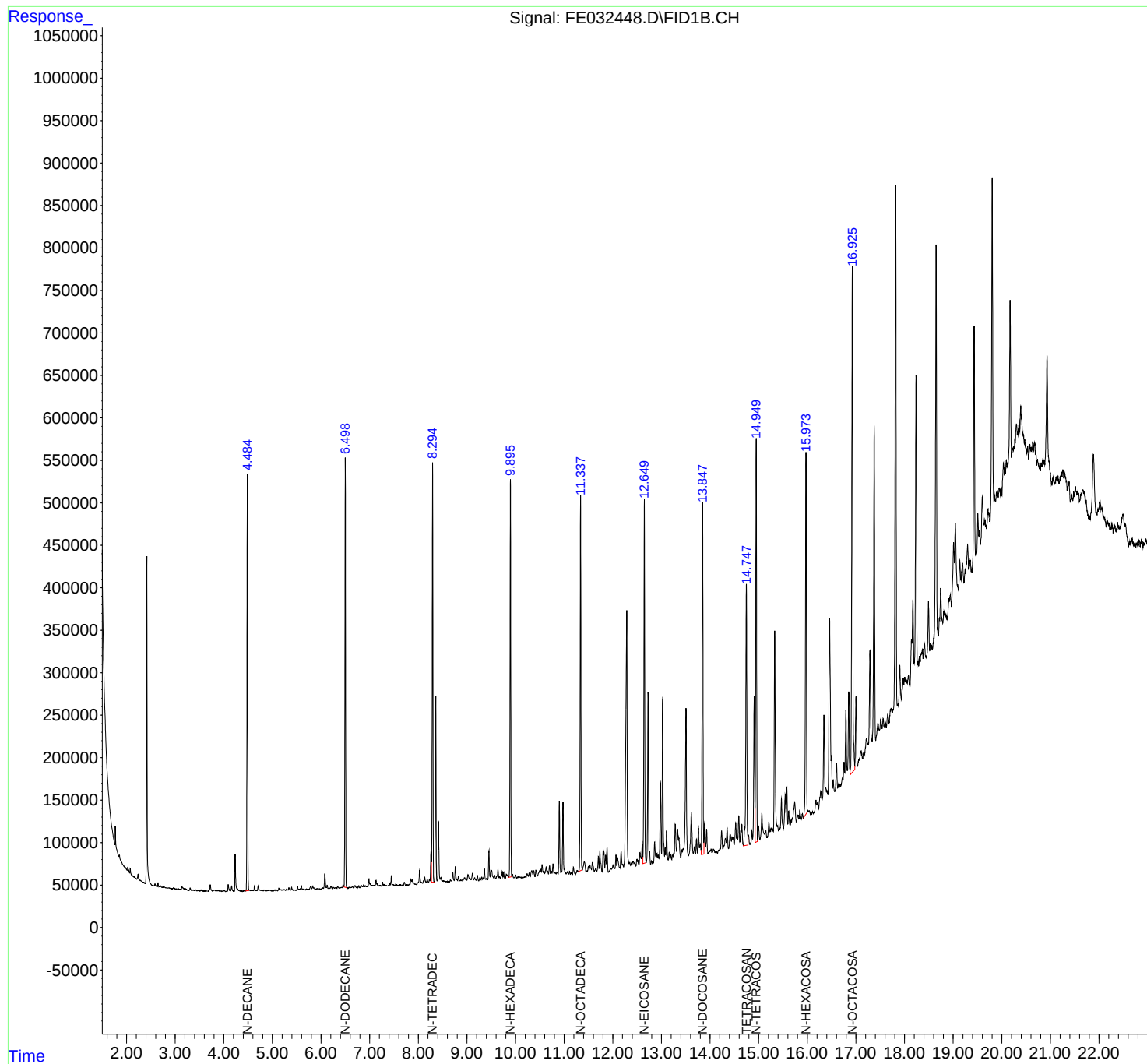
(f)=RT Delta > 1/2 Window

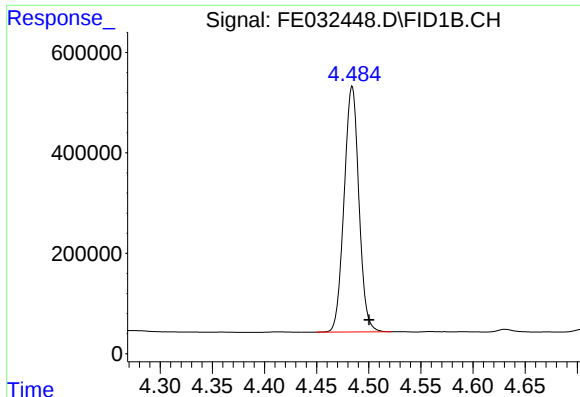
(m)=manual int.

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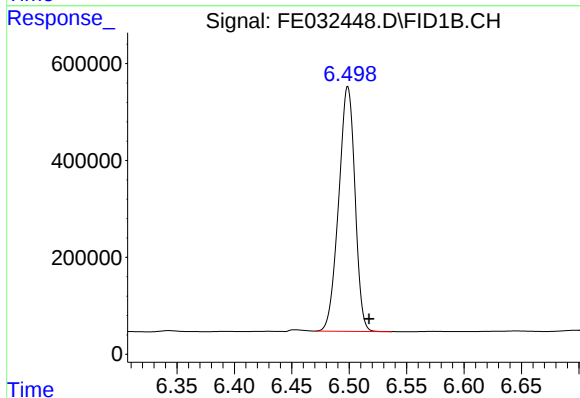
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





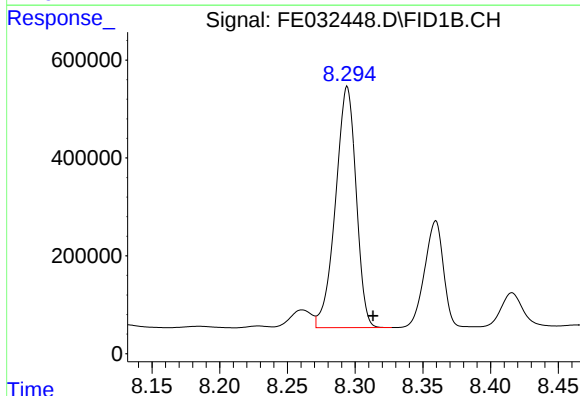
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.016 min
Response: 4844044
Conc: 13.93 ug/ml



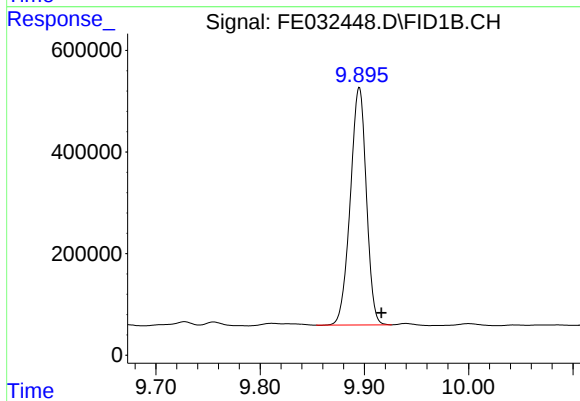
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.019 min
Response: 4993876
Conc: 14.31 ug/ml



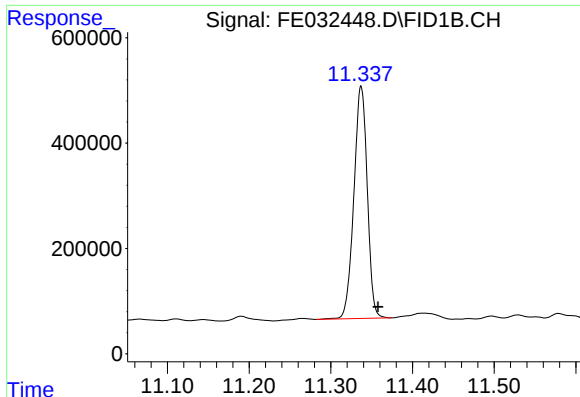
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 5213165
Conc: 15.00 ug/ml



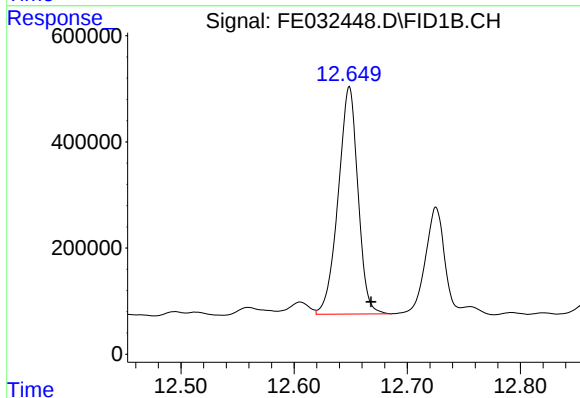
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.021 min
Response: 5000953
Conc: 14.34 ug/ml



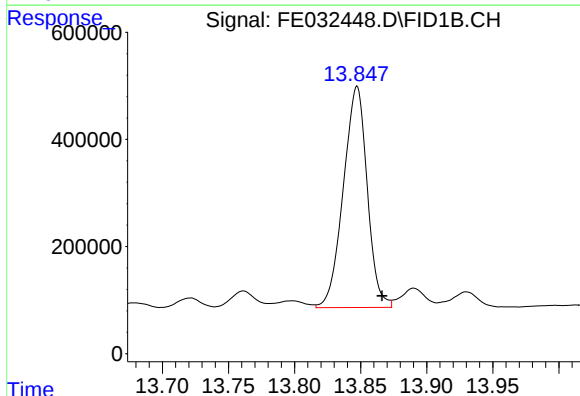
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.021 min
Response: 5021201
Conc: 14.20 ug/ml



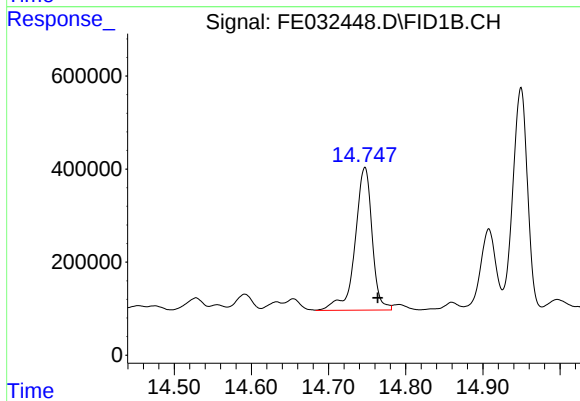
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.019 min
Response: 5193658
Conc: 14.77 ug/ml



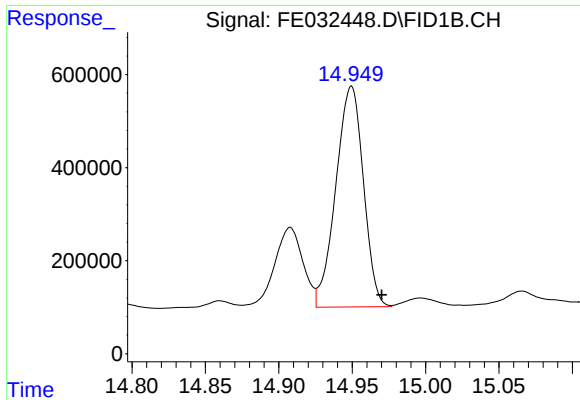
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.019 min
Response: 5195304
Conc: 14.79 ug/ml



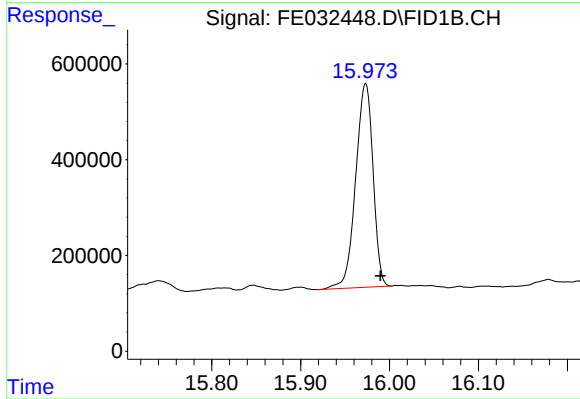
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.017 min
Response: 4739938
Conc: 15.58 ug/ml



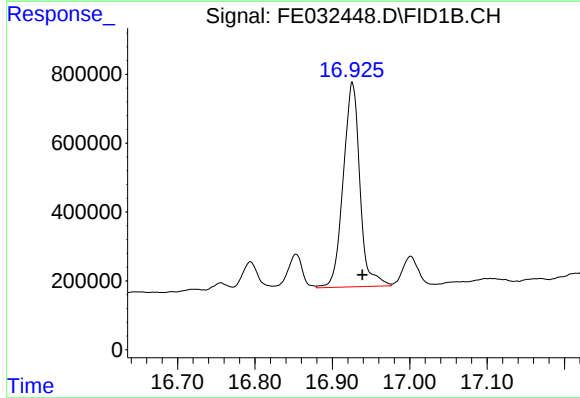
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.021 min
Response: 6210323
Conc: 17.54 ug/ml



#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 5767959
Conc: 16.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 8865950
Conc: 25.21 ug/ml