

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032212.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 20:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:16:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.766	15302905	47.863 ug/ml
Target Compounds			
2) N-DECANE	4.507	19149644	51.527 ug/ml
3) N-DODECANE	6.524	19101834	51.250 ug/ml
4) N-TETRADECANE	8.319	18848692	50.897 ug/ml
5) N-HEXADECANE	9.921	18720806	50.517 ug/ml
6) N-OCTADECANE	11.363	18769874	50.077 ug/ml
7) N-EICOSANE	12.672	18393085	49.516 ug/ml
8) N-DOCOSANE	13.870	17992123	48.644 ug/ml
10) N-TETRACOSANE	14.973	17680523	47.633 ug/ml
11) N-HEXACOSANE	15.993	17035011	46.522 ug/ml
12) N-OCTACOSANE	16.942	16739557	45.801 ug/ml

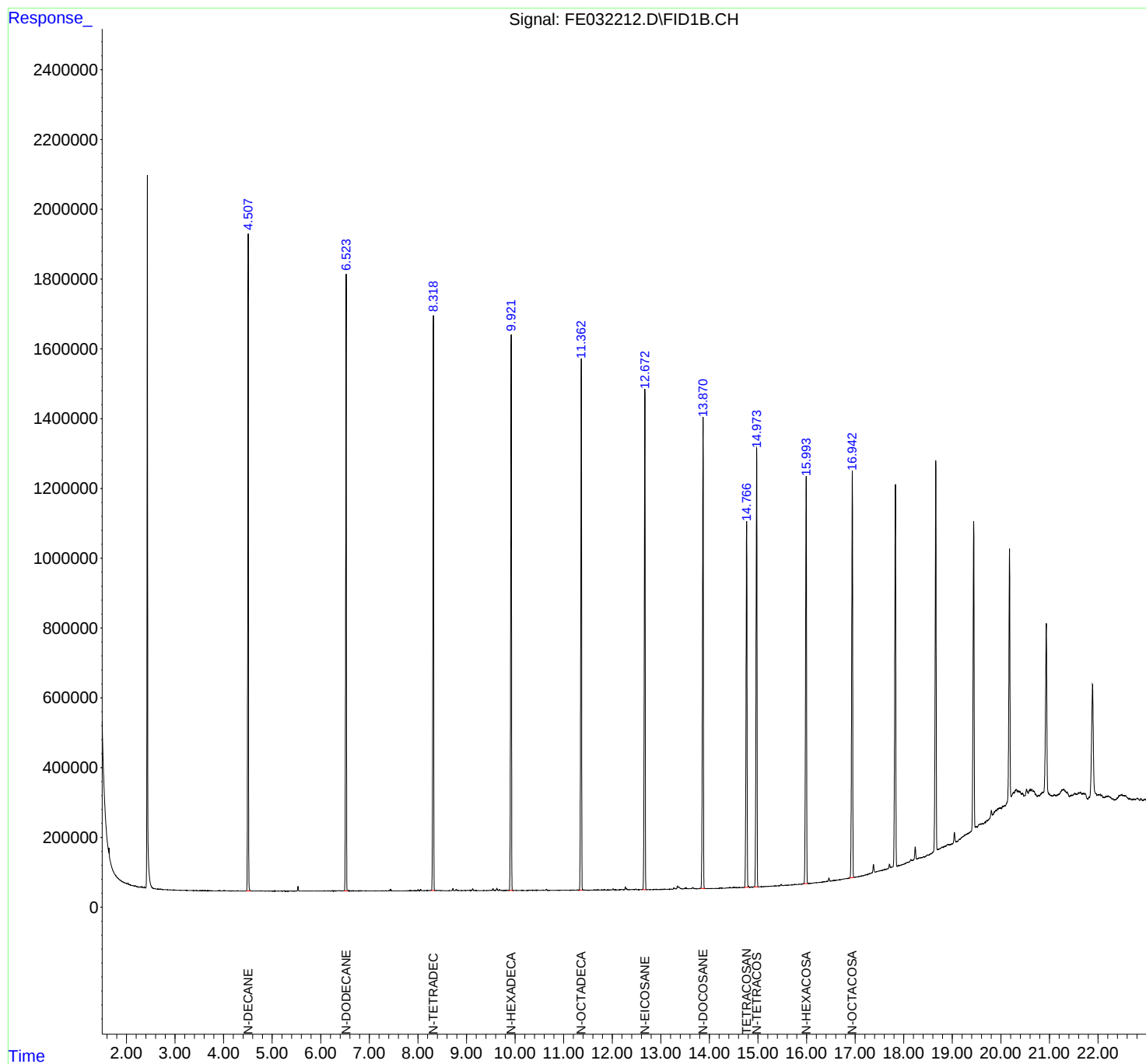
(f)=RT Delta > 1/2 Window

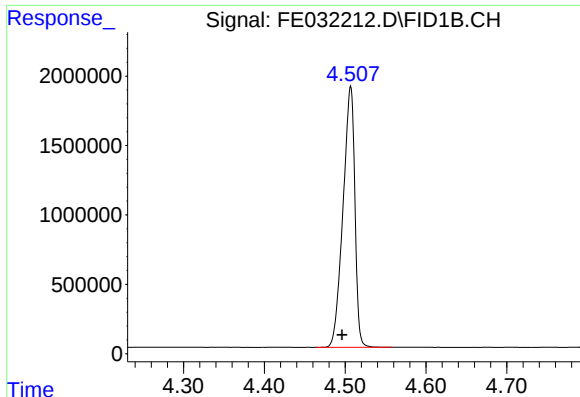
(m)=manual int.

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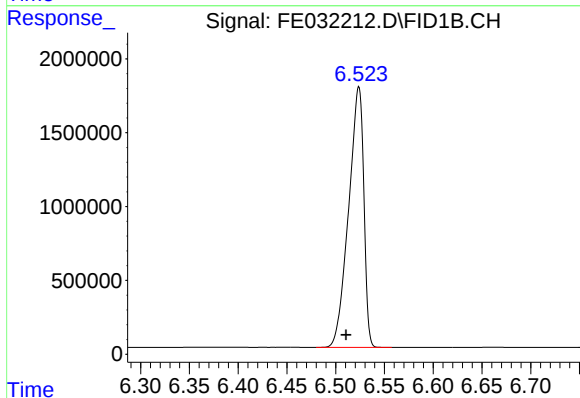
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





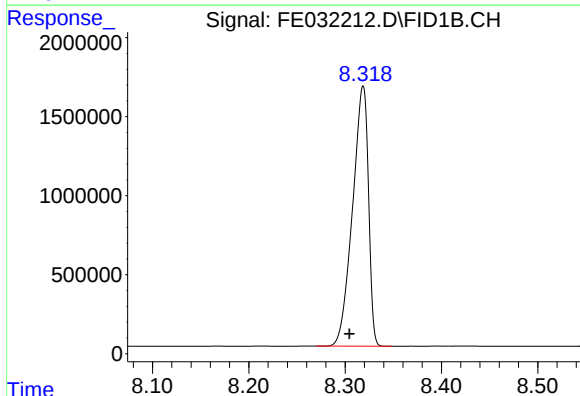
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.011 min
Response: 19149644
Conc: 51.53 ug/ml



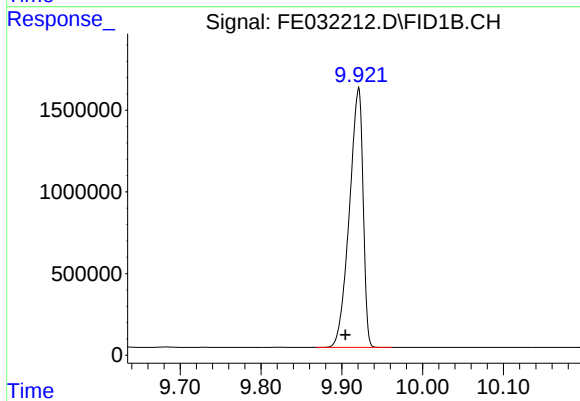
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 19101834
Conc: 51.25 ug/ml



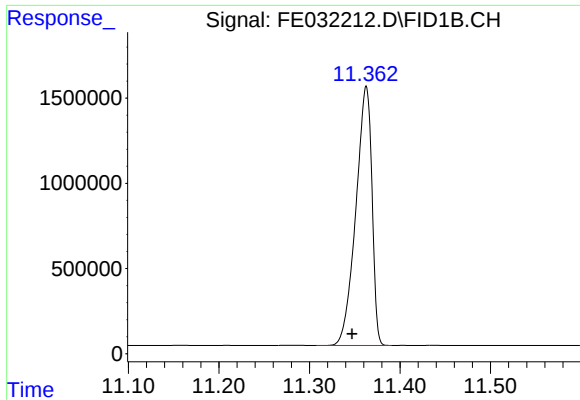
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.014 min
Response: 18848692
Conc: 50.90 ug/ml



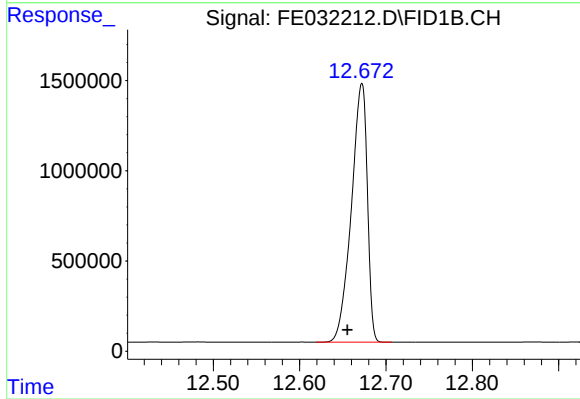
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.016 min
Response: 18720806
Conc: 50.52 ug/ml



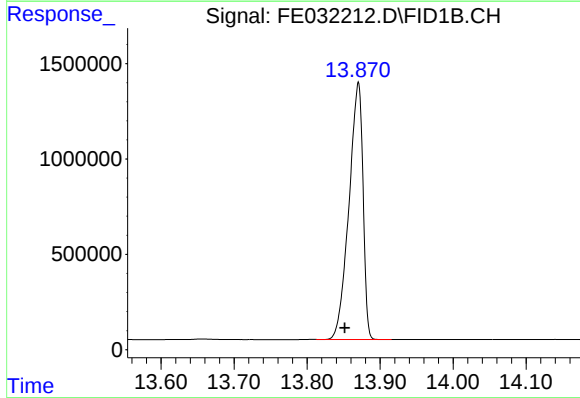
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.016 min
Response: 18769874
Conc: 50.08 ug/ml



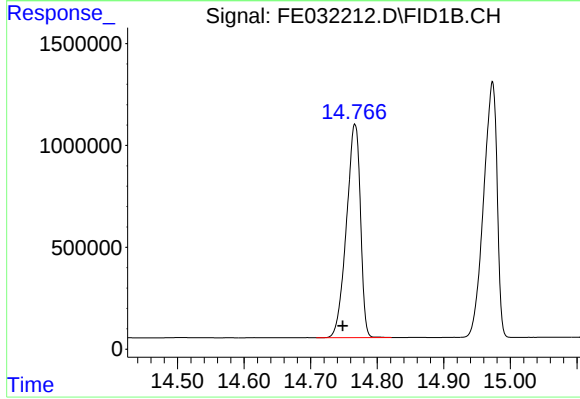
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.017 min
Response: 18393085
Conc: 49.52 ug/ml



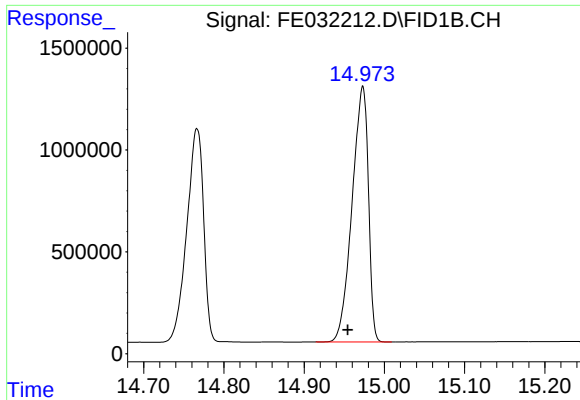
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: 0.019 min
Response: 17992123
Conc: 48.64 ug/ml



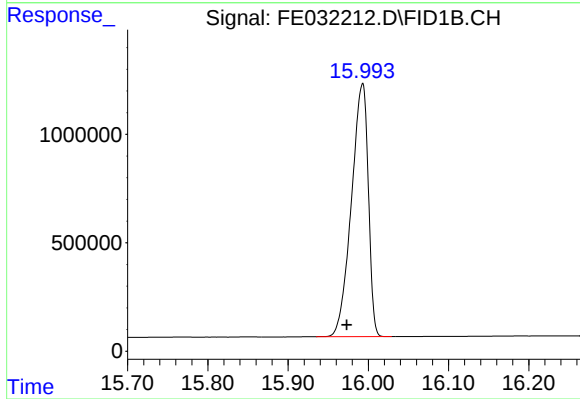
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.018 min
Response: 15302905
Conc: 47.86 ug/ml



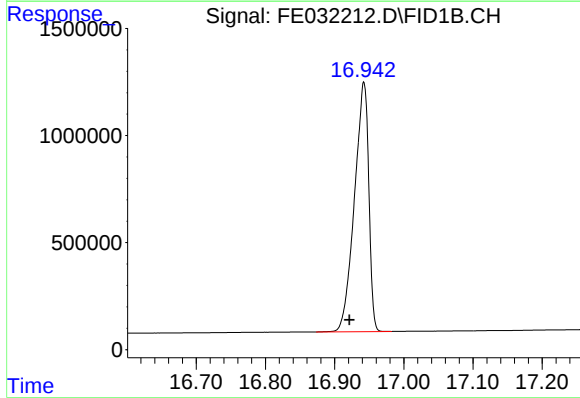
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.019 min
Response: 17680523
Conc: 47.63 ug/ml



#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.020 min
Response: 17035011
Conc: 46.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.021 min
Response: 16739557
Conc: 45.80 ug/ml