

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052020\
 Data File : FE032042.D
 Signal(s) : FID1B.CH
 Acq On : 20 May 2020 13:08
 Operator : DD\AJ
 Sample : L2182-03
 Misc : MDL-SOIL-1PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:20:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.353	7566179	19.521 ug/ml
Target Compounds			
2) N-DECANE	4.122	365947	0.918 ug/mlm
3) N-DODECANE	6.125	291931	0.722 ug/mlm
4) N-TETRADECANE	7.912	411789	0.986 ug/mlm
5) N-HEXADECANE	9.509	407515	0.953 ug/ml
6) N-OCTADECANE	10.947	470575	1.049 ug/ml
7) N-EICOSANE	12.254	466498	1.052 ug/ml
8) N-DOCOSANE	13.451	492605	1.099 ug/ml
10) N-TETRACOSANE	14.554	574056	1.297 ug/ml
11) N-HEXACOSANE	15.574	473271	1.082 ug/ml
12) N-OCTACOSANE	16.524	556027	1.280 ug/ml

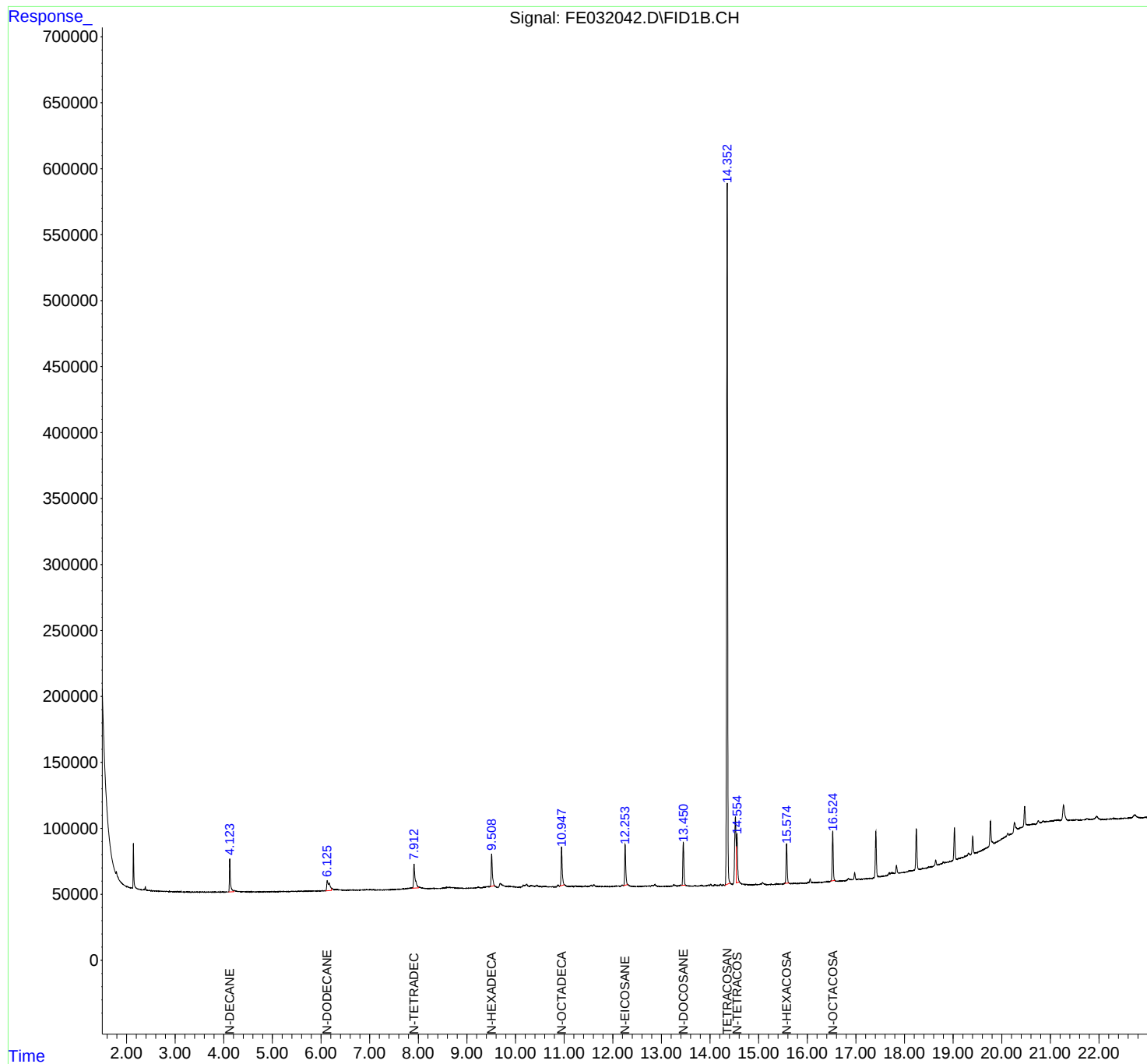
(f)=RT Delta > 1/2 Window

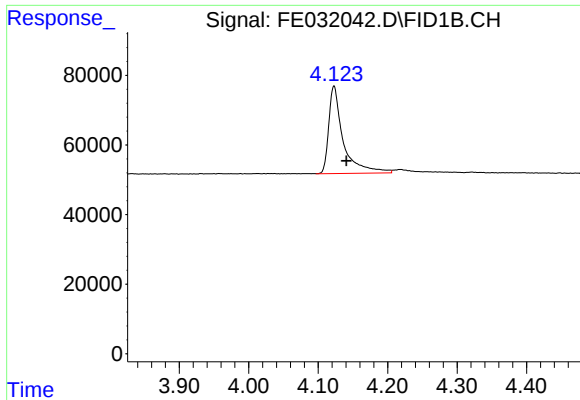
(m)=manual int.

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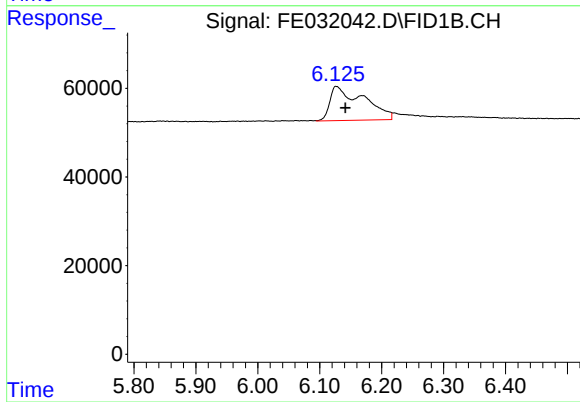
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





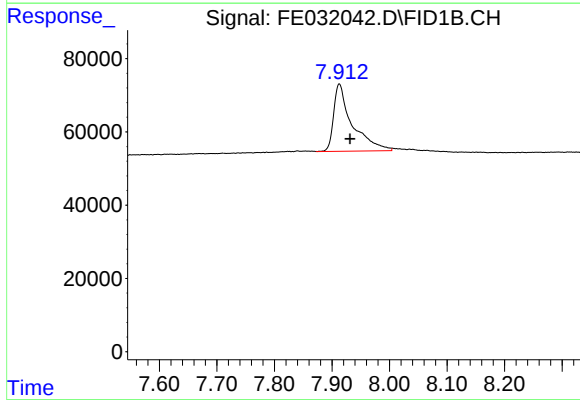
#2 N-DECANE

R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 365947
Conc: 0.92 ug/ml m



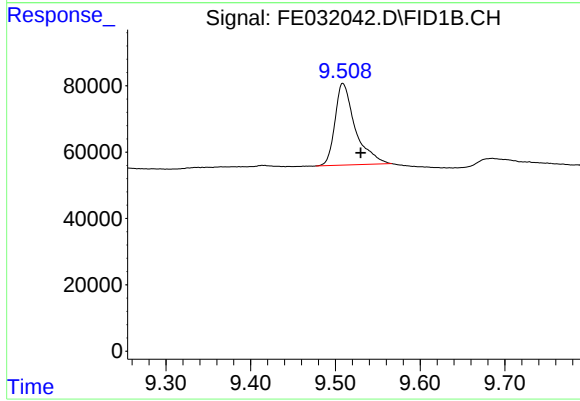
#3 N-DODECANE

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 291931
Conc: 0.72 ug/ml m



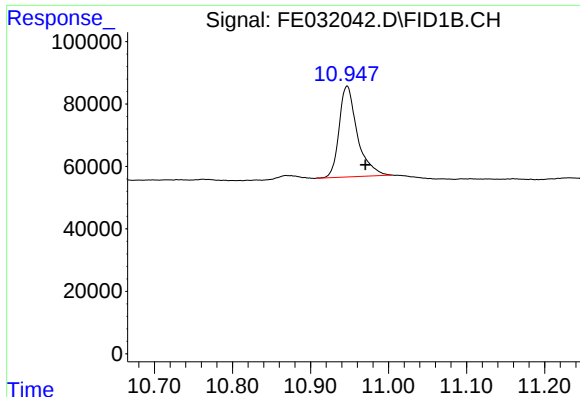
#4 N-TETRADECANE

R.T.: 7.912 min
Delta R.T.: -0.019 min
Response: 411789
Conc: 0.99 ug/ml m



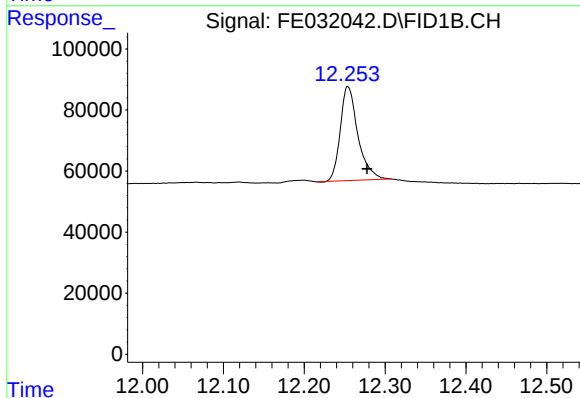
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: -0.021 min
Response: 407515
Conc: 0.95 ug/ml



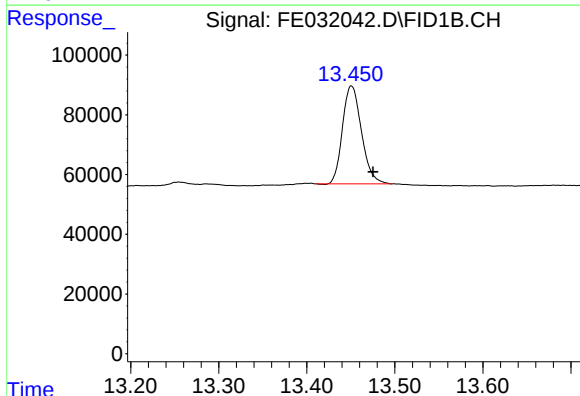
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.023 min
Response: 470575
Conc: 1.05 ug/ml



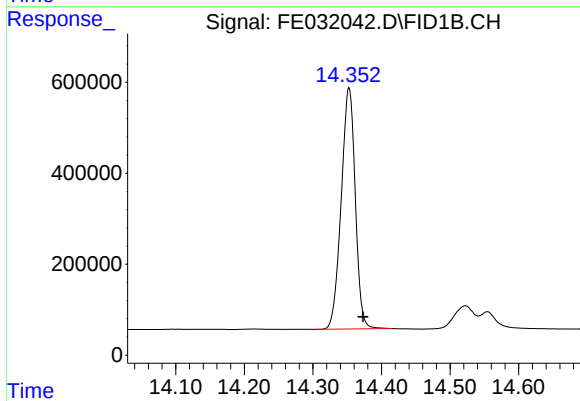
#7 N-EICOSANE

R.T.: 12.254 min
Delta R.T.: -0.024 min
Response: 466498
Conc: 1.05 ug/ml



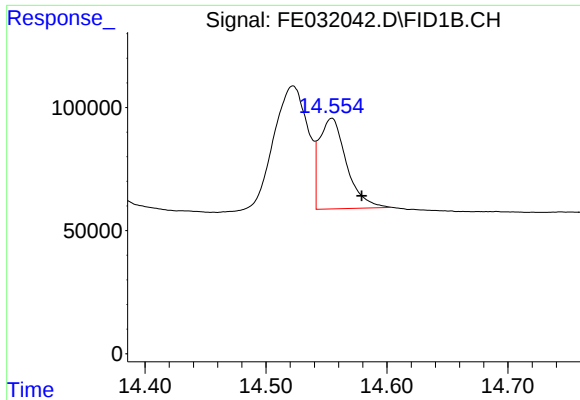
#8 N-DOCOSANE

R.T.: 13.451 min
Delta R.T.: -0.024 min
Response: 492605
Conc: 1.10 ug/ml



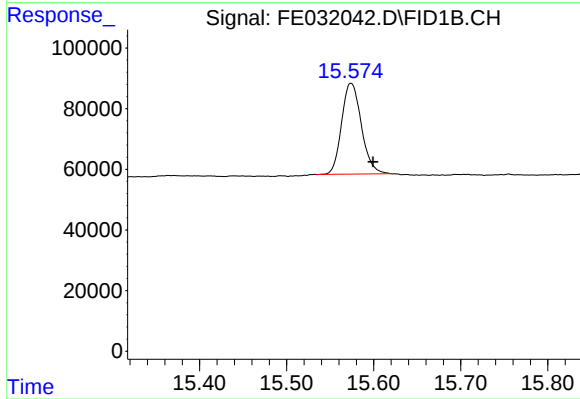
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.353 min
Delta R.T.: -0.021 min
Response: 7566179
Conc: 19.52 ug/ml



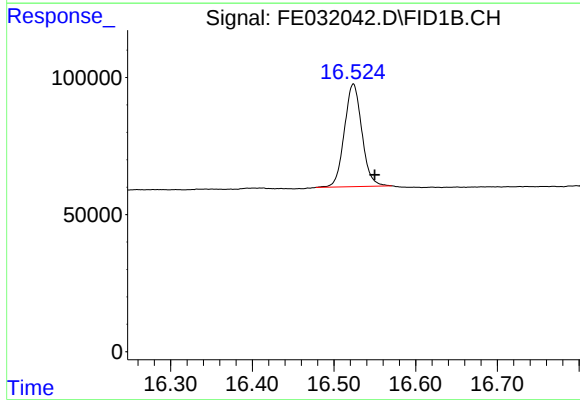
#10 N-TETRACOSANE

R.T.: 14.554 min
Delta R.T.: -0.025 min
Response: 574056
Conc: 1.30 ug/ml



#11 N-HEXACOSANE

R.T.: 15.574 min
Delta R.T.: -0.025 min
Response: 473271
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.524 min
Delta R.T.: -0.026 min
Response: 556027
Conc: 1.28 ug/ml