

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052020\
 Data File : FE032043.D
 Signal(s) : FID1B.CH
 Acq On : 20 May 2020 13:41
 Operator : DD\AJ
 Sample : L2182-09
 Misc : MDL-WATER-1PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:20:43 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...	14.351	7435246	19.183 ug/ml
Target Compounds			
2) N-DECANE	4.127	317745	0.797 ug/mlm
3) N-DODECANE	6.185	309232	0.765 ug/mlm
4) N-TETRADECANE	7.956	385361	0.923 ug/mlm
5) N-HEXADECANE	9.541	410876	0.960 ug/mlm
6) N-OCTADECANE	10.969	434550	0.969 ug/mlm
7) N-EICOSANE	12.267	465823	1.050 ug/mlm
8) N-DOCOSANE	13.456	462185	1.031 ug/ml
10) N-TETRACOSANE	14.556	615791	1.391 ug/ml
11) N-HEXACOSANE	15.577	436101	0.997 ug/ml
12) N-OCTACOSANE	16.524	481040	1.108 ug/ml

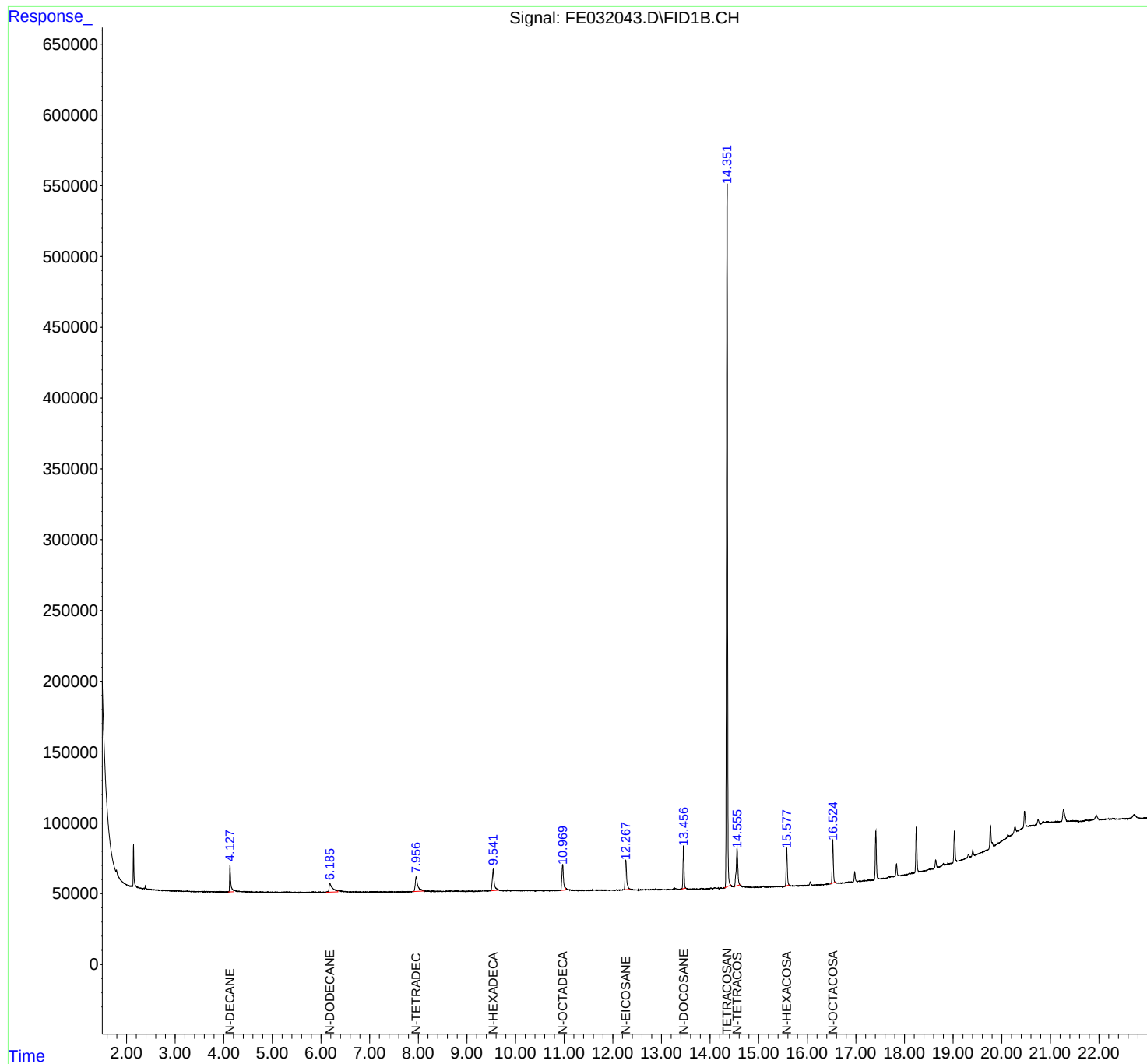
(f)=RT Delta > 1/2 Window

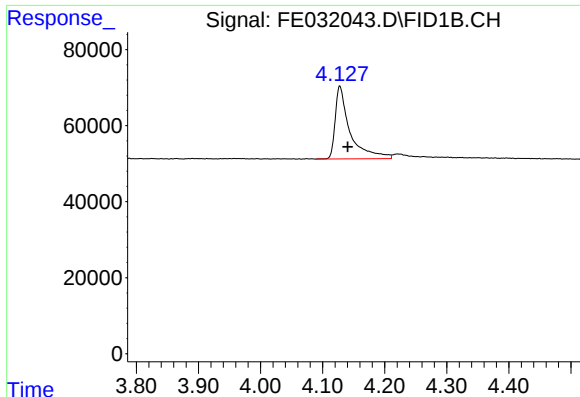
(m)=manual int.

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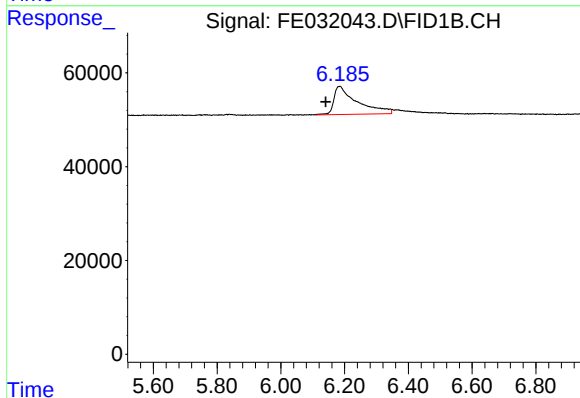
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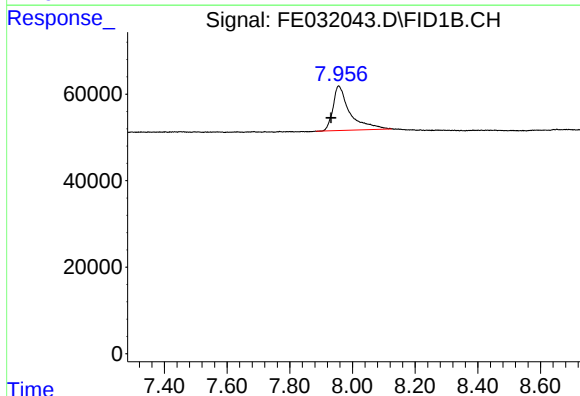
#2 N-DECANE

R.T.: 4.127 min
Delta R.T.: -0.013 min
Response: 317745
Conc: 0.80 ug/ml m



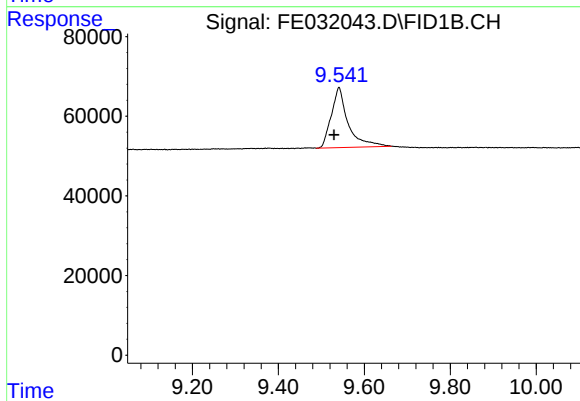
#3 N-DODECANE

R.T.: 6.185 min
Delta R.T.: 0.044 min
Response: 309232
Conc: 0.77 ug/ml m



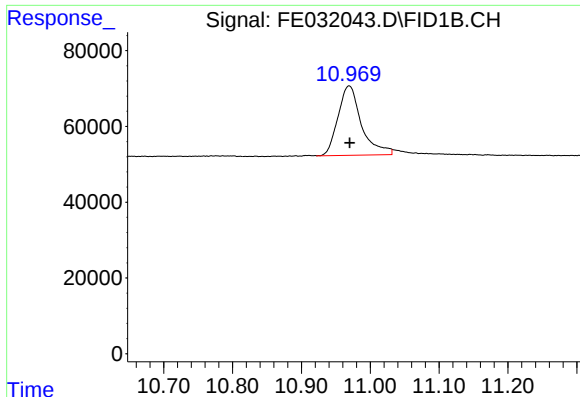
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: 0.024 min
Response: 385361
Conc: 0.92 ug/ml m



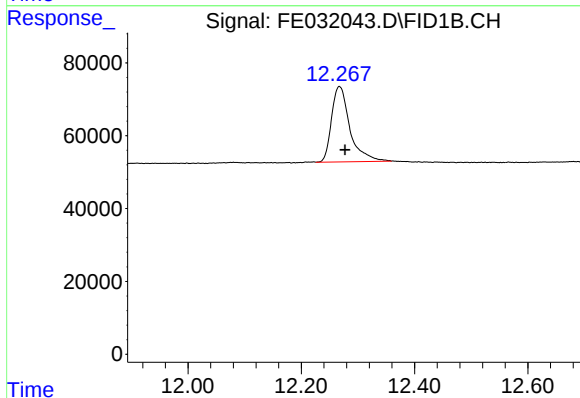
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: 0.011 min
Response: 410876
Conc: 0.96 ug/ml m



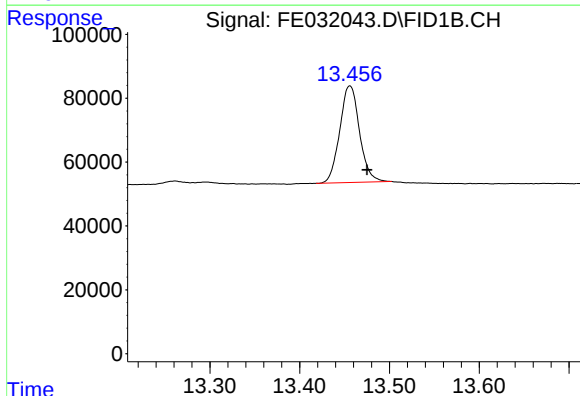
#6 N-OCTADECANE

R.T.: 10.969 min
Delta R.T.: -0.002 min
Response: 434550
Conc: 0.97 ug/ml m



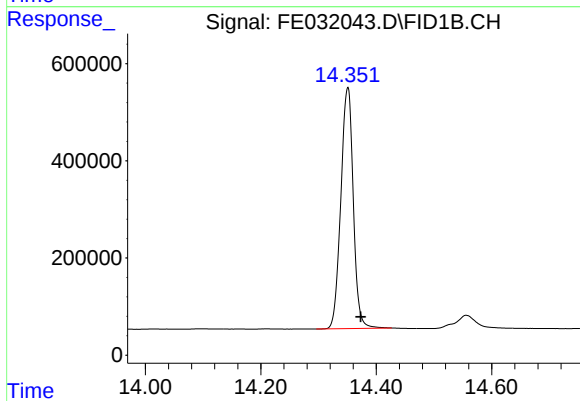
#7 N-EICOSANE

R.T.: 12.267 min
Delta R.T.: -0.011 min
Response: 465823
Conc: 1.05 ug/ml m



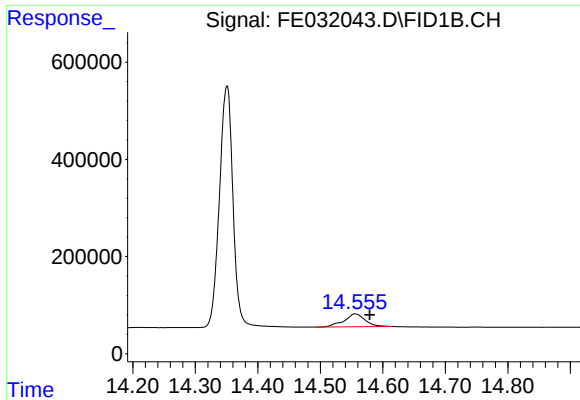
#8 N-DOCOSANE

R.T.: 13.456 min
Delta R.T.: -0.019 min
Response: 462185
Conc: 1.03 ug/ml



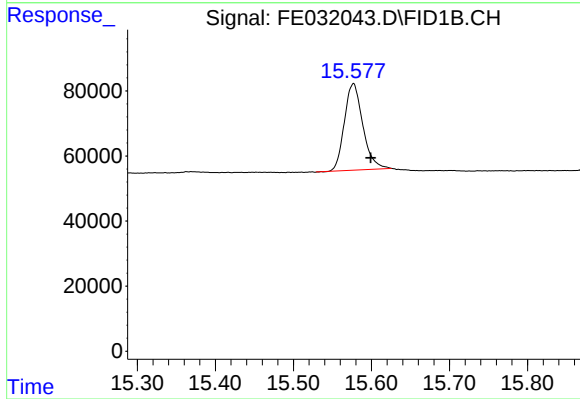
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.351 min
Delta R.T.: -0.022 min
Response: 7435246
Conc: 19.18 ug/ml



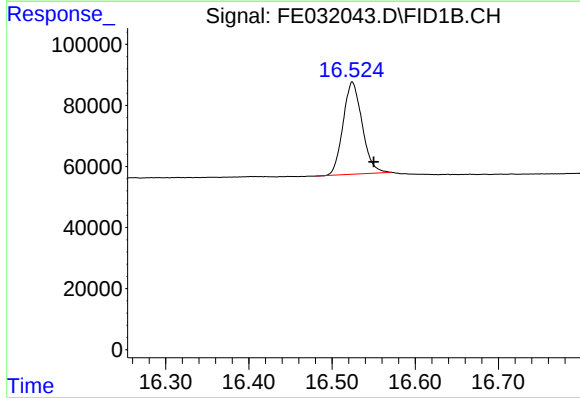
#10 N-TETRACOSANE

R.T.: 14.556 min
Delta R.T.: -0.024 min
Response: 615791
Conc: 1.39 ug/ml



#11 N-HEXACOSANE

R.T.: 15.577 min
Delta R.T.: -0.022 min
Response: 436101
Conc: 1.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.524 min
Delta R.T.: -0.026 min
Response: 481040
Conc: 1.11 ug/ml