

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032081.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 16:42
 Operator : DD\AJ
 Sample : L2500-06MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:52:54 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	1031108	2.660 ug/ml
Target Compounds			
2) N-DECANE	4.124	662457	1.662 ug/ml
3) N-DODECANE	6.124	592654	1.466 ug/mlm
4) N-TETRADECANE	7.909	964419	2.309 ug/ml
5) N-HEXADECANE	9.505	923592	2.159 ug/ml
6) N-OCTADECANE	10.944	1040875	2.320 ug/ml
7) N-EICOSANE	12.252	1107645	2.498 ug/ml
8) N-DOCOSANE	13.449	1186800	2.648 ug/ml
10) N-TETRACOSANE	14.553	1450722	3.277 ug/mlm
11) N-HEXACOSANE	15.575	1127803	2.578 ug/mlm
12) N-OCTACOSANE	16.528	1360602	3.133 ug/mlm

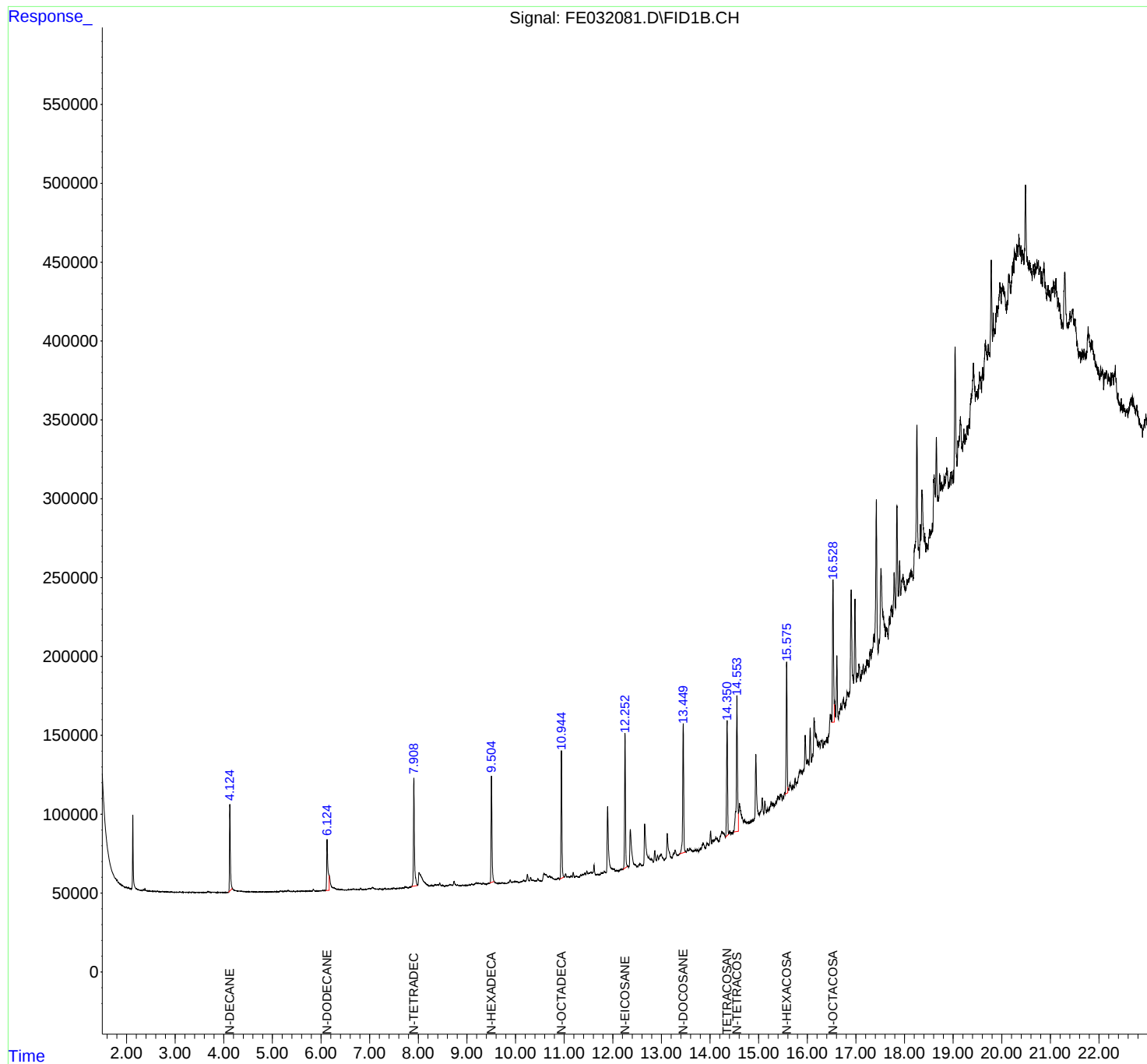
(f)=RT Delta > 1/2 Window

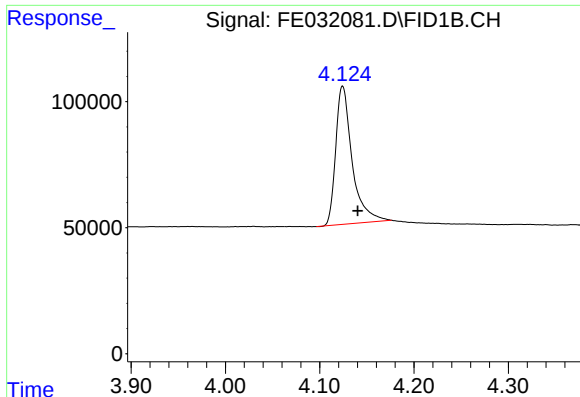
(m)=manual int.

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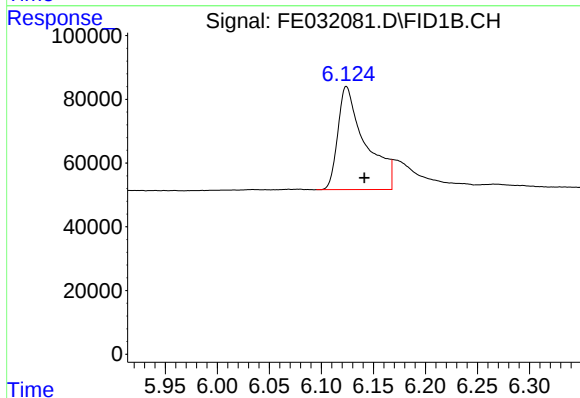
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





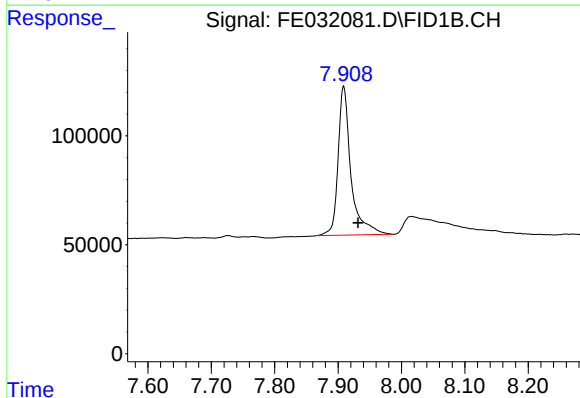
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 662457
Conc: 1.66 ug/ml



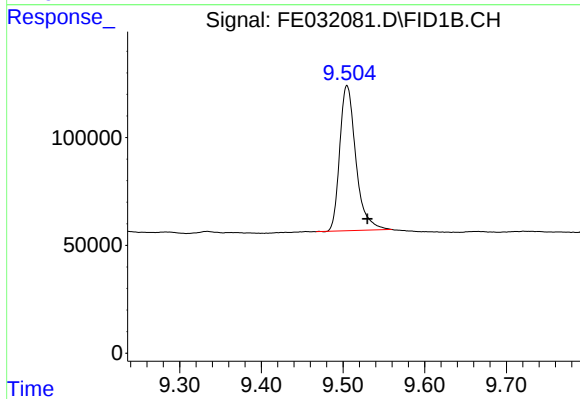
#3 N-DODECANE

R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 592654
Conc: 1.47 ug/ml m



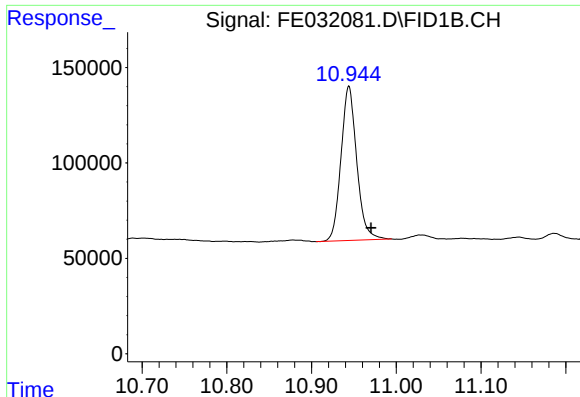
#4 N-TETRADECANE

R.T.: 7.909 min
Delta R.T.: -0.023 min
Response: 964419
Conc: 2.31 ug/ml



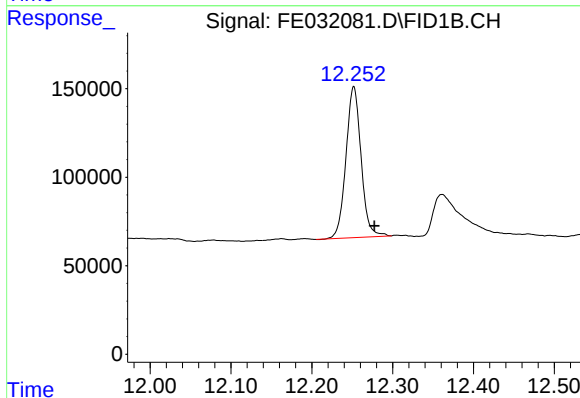
#5 N-HEXADECANE

R.T.: 9.505 min
Delta R.T.: -0.025 min
Response: 923592
Conc: 2.16 ug/ml



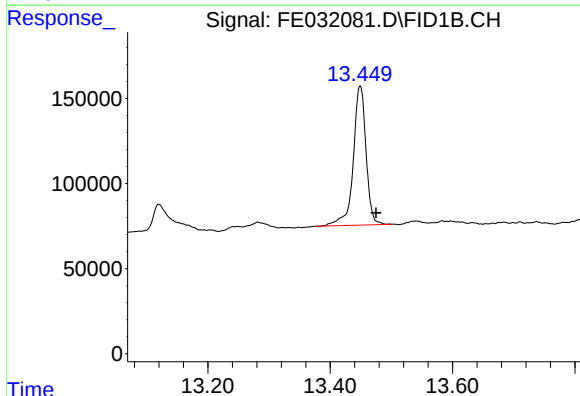
#6 N-OCTADECANE

R.T.: 10.944 min
Delta R.T.: -0.026 min
Response: 1040875
Conc: 2.32 ug/ml



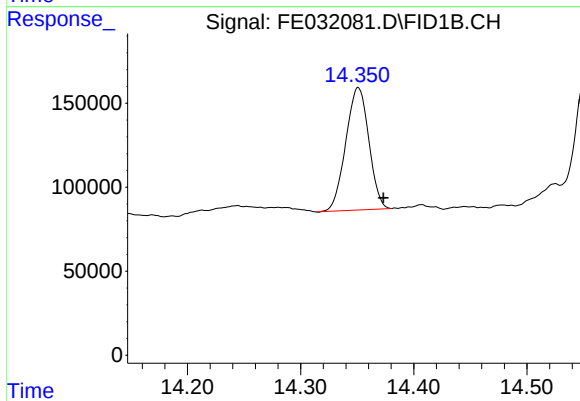
#7 N-EICOSANE

R.T.: 12.252 min
Delta R.T.: -0.026 min
Response: 1107645
Conc: 2.50 ug/ml



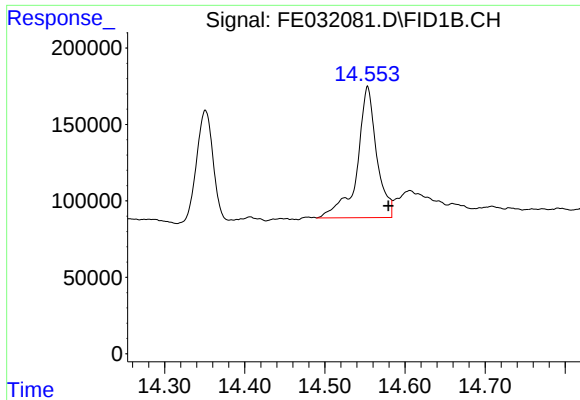
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: -0.026 min
Response: 1186800
Conc: 2.65 ug/ml



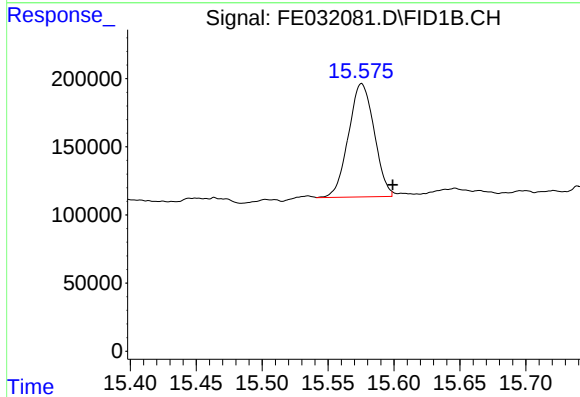
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.351 min
Delta R.T.: -0.022 min
Response: 1031108
Conc: 2.66 ug/ml



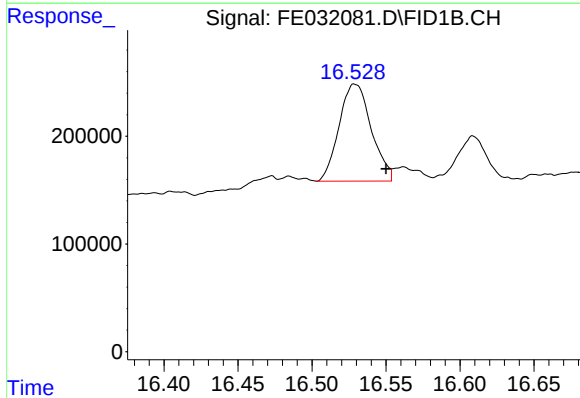
#10 N-TETRACOSANE

R.T.: 14.553 min
Delta R.T.: -0.026 min
Response: 1450722
Conc: 3.28 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.575 min
Delta R.T.: -0.024 min
Response: 1127803
Conc: 2.58 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.528 min
Delta R.T.: -0.022 min
Response: 1360602
Conc: 3.13 ug/ml m