

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040499.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 19:09
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.975	2570517	19.467 ug/ml
Target Compounds			
2) N-DECANE	4.526	129565	0.948 ug/mlm
3) N-DODECANE	6.694	112693	0.809 ug/mlm
4) N-TETRADECANE	8.523	155597	1.087 ug/mlm
5) N-HEXADECANE	10.129	141465	0.953 ug/mlm
6) N-OCTADECANE	11.570	149127	0.983 ug/mlm
7) N-EICOSANE	12.878	138938	0.914 ug/ml
8) N-DOCOSANE	14.075	156184	1.053 ug/ml
10) N-TETRACOSANE	15.179	154758	1.046 ug/ml
11) N-HEXACOSANE	16.202	146610	1.013 ug/ml
12) N-OCTACOSANE	17.153	143283	1.012 ug/ml

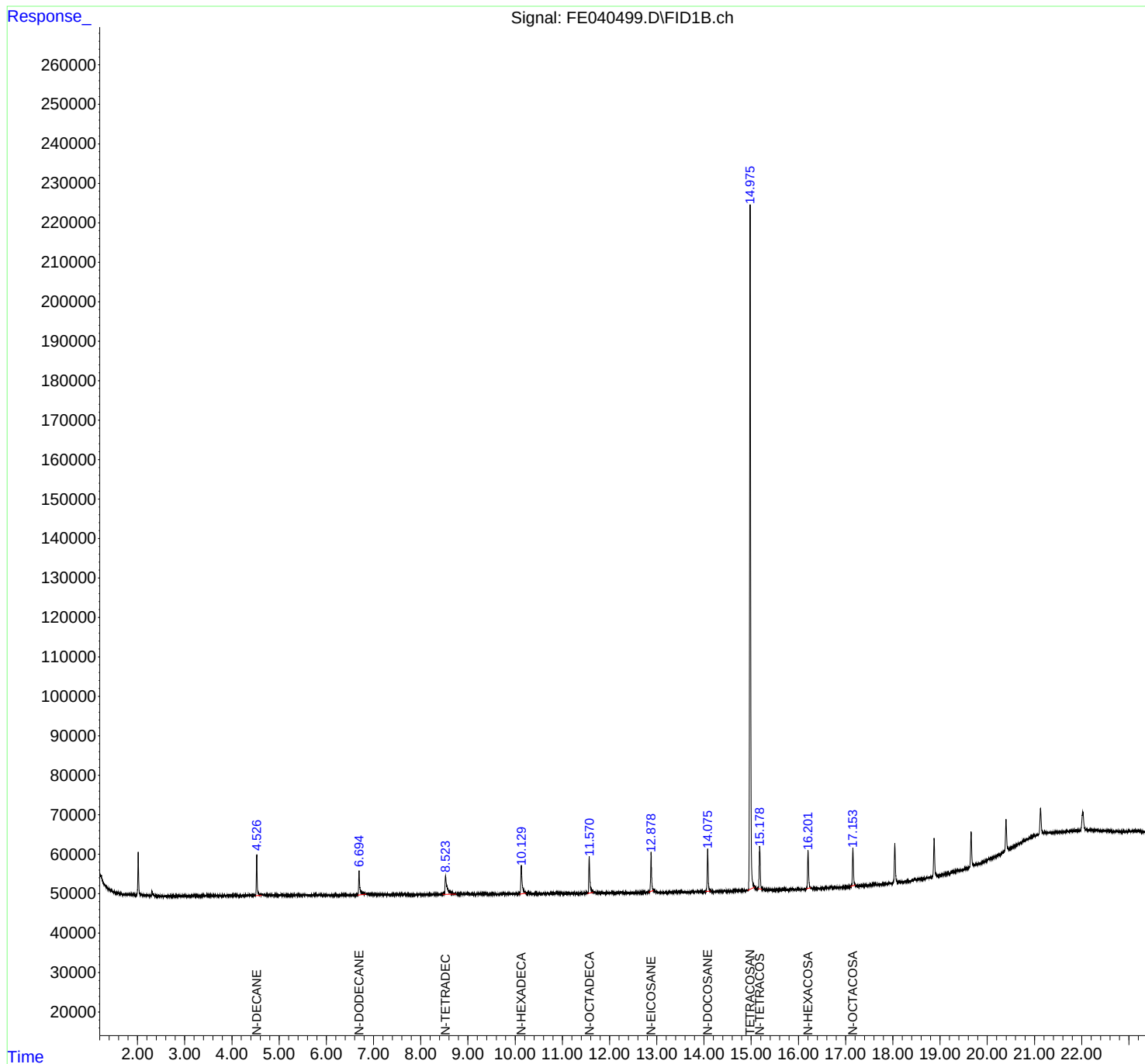
(f)=RT Delta > 1/2 Window

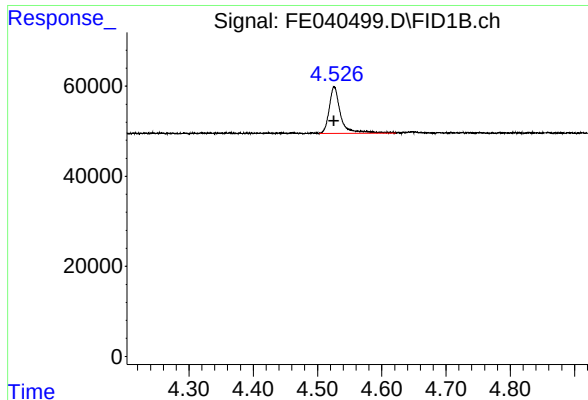
(m)=manual int.

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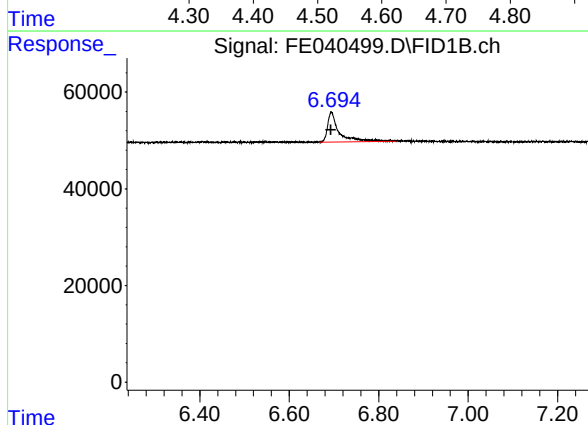
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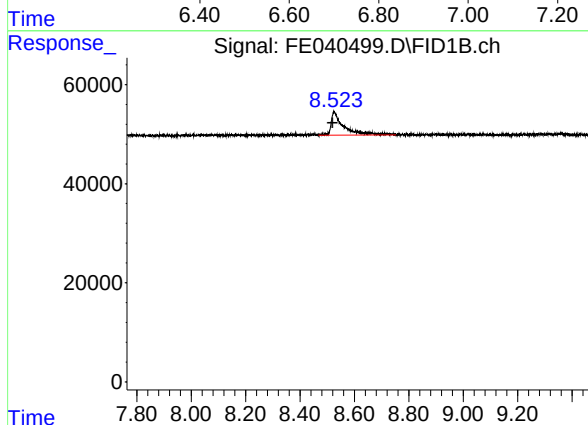
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 129565
Conc: 0.95 ug/ml m



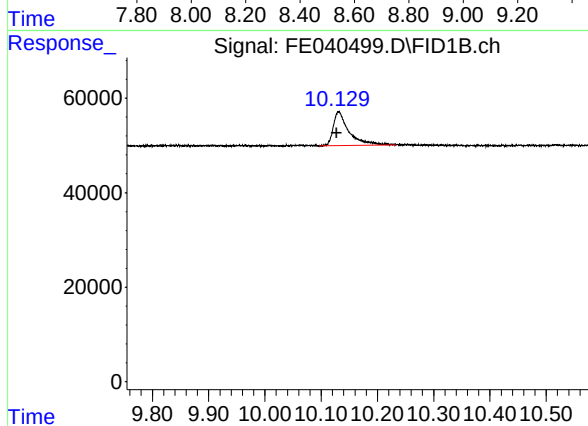
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 112693
Conc: 0.81 ug/ml m



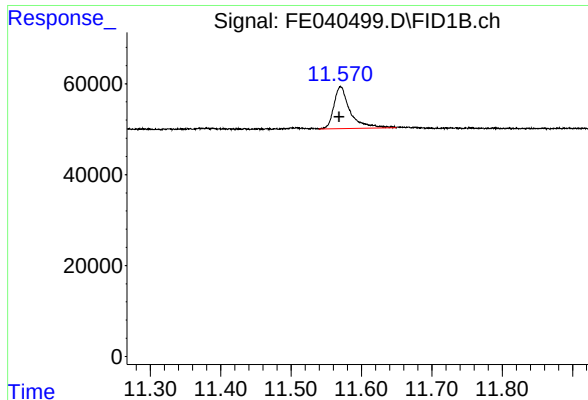
#4 N-TETRADECANE

R.T.: 8.523 min
Delta R.T.: 0.003 min
Response: 155597
Conc: 1.09 ug/ml m



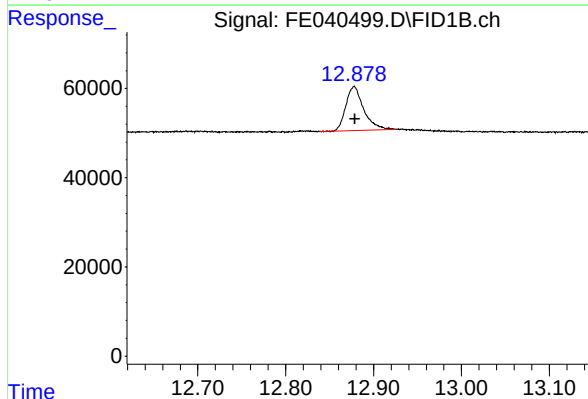
#5 N-HEXADECANE

R.T.: 10.129 min
Delta R.T.: 0.001 min
Response: 141465
Conc: 0.95 ug/ml m



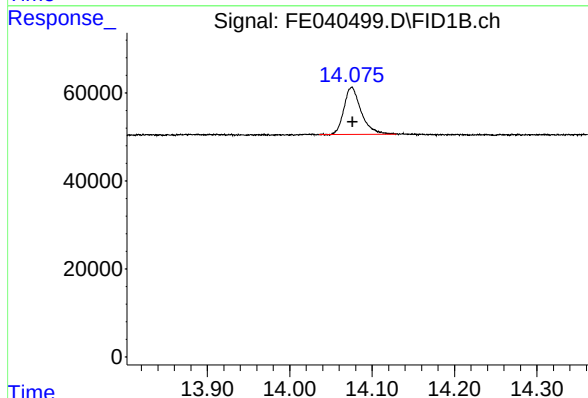
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 149127
Conc: 0.98 ug/ml m



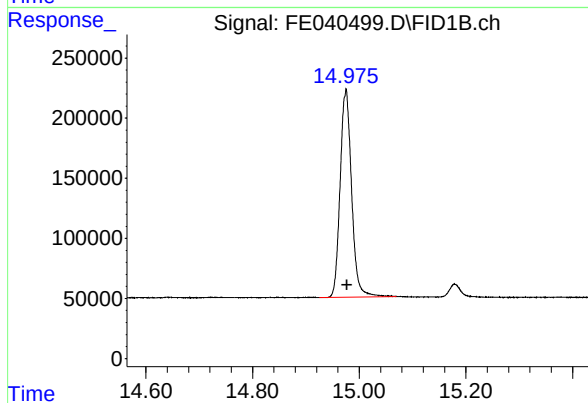
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 138938
Conc: 0.91 ug/ml



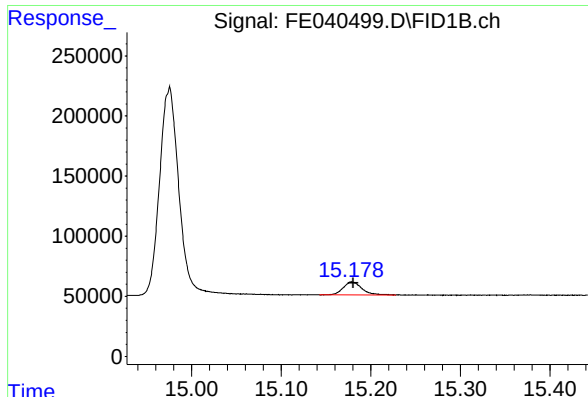
#8 N-DOCOSANE

R.T.: 14.075 min
Delta R.T.: -0.001 min
Response: 156184
Conc: 1.05 ug/ml



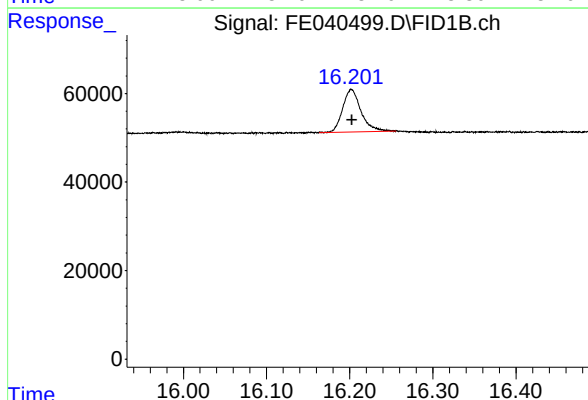
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2570517
Conc: 19.47 ug/ml



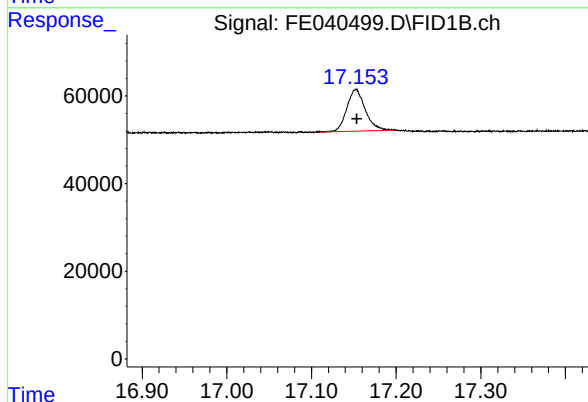
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.002 min
Response: 154758
Conc: 1.05 ug/ml



#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 146610
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: -0.001 min
Response: 143283
Conc: 1.01 ug/ml