

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040496.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 17:37
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:24:39 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	2583178	19.563 ug/ml
Target Compounds			
2) N-DECANE	4.526	106492	0.779 ug/ml
3) N-DODECANE	6.694	118026	0.847 ug/mlm
4) N-TETRADECANE	8.524	126318	0.883 ug/mlm
5) N-HEXADECANE	10.131	147864	0.996 ug/mlm
6) N-OCTADECANE	11.570	148455	0.979 ug/mlm
7) N-EICOSANE	12.877	162187	1.066 ug/mlm
8) N-DOCOSANE	14.075	154436	1.041 ug/ml
10) N-TETRACOSANE	15.178	154596	1.045 ug/ml
11) N-HEXACOSANE	16.201	145624	1.006 ug/ml
12) N-OCTACOSANE	17.153	148820	1.051 ug/ml

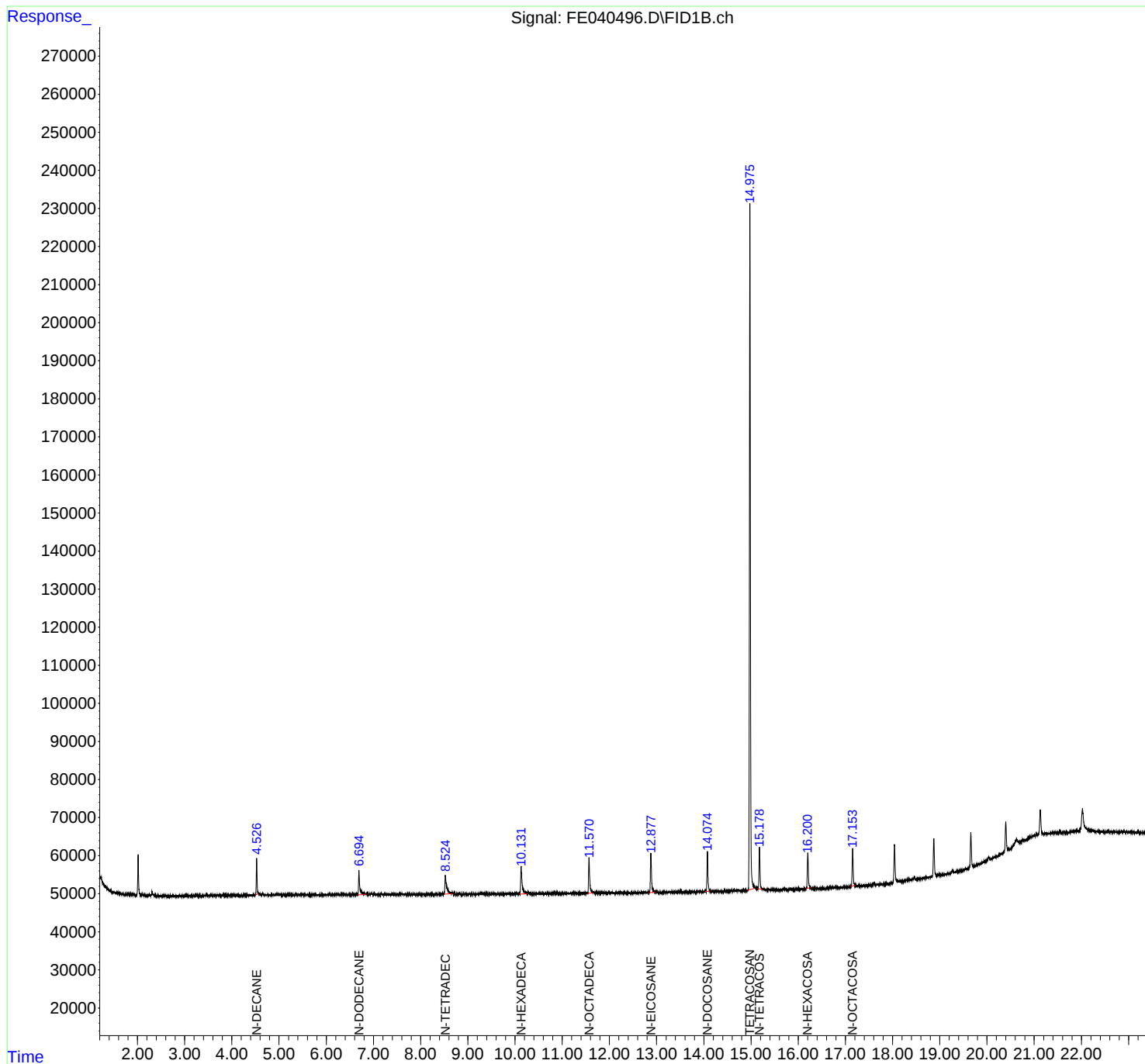
(f)=RT Delta > 1/2 Window

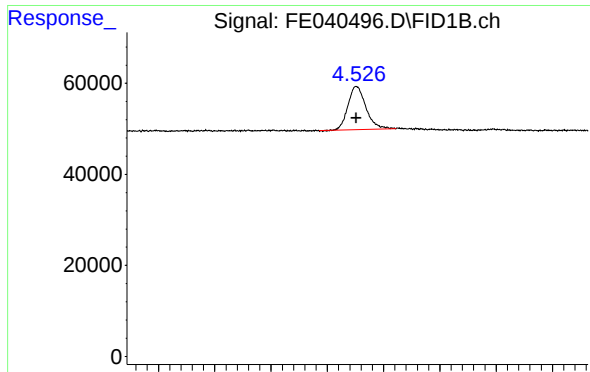
(m)=manual int.

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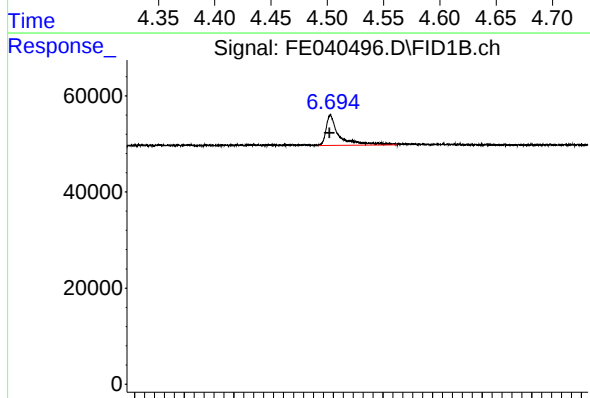
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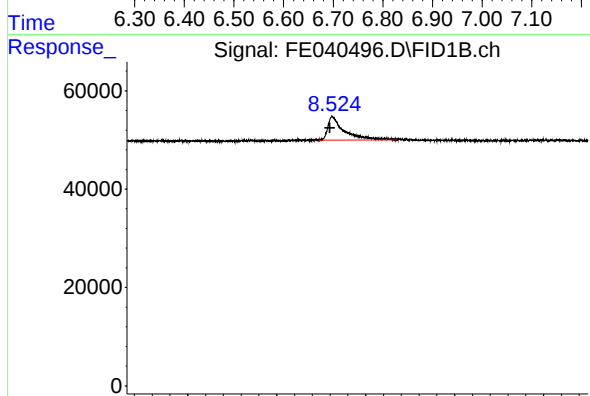
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 106492
Conc: 0.78 ug/ml



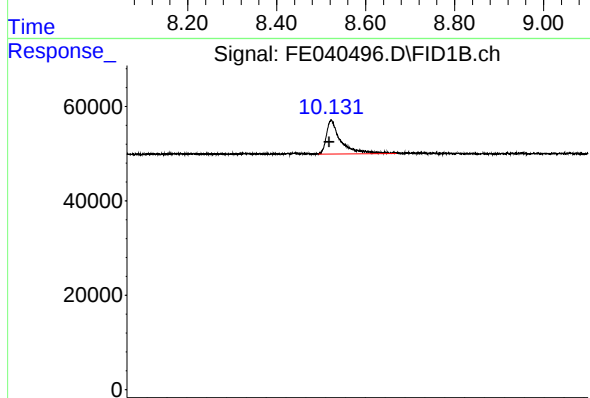
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 118026
Conc: 0.85 ug/ml m



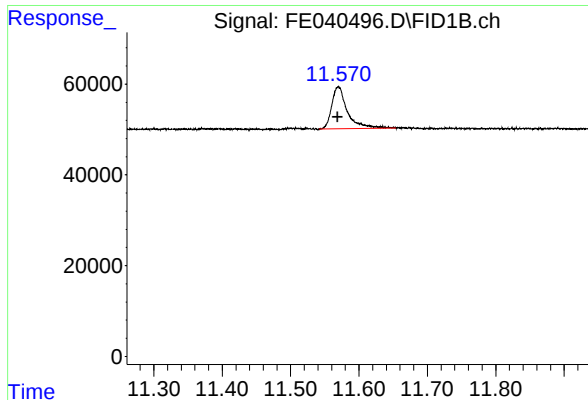
#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.004 min
Response: 126318
Conc: 0.88 ug/ml m



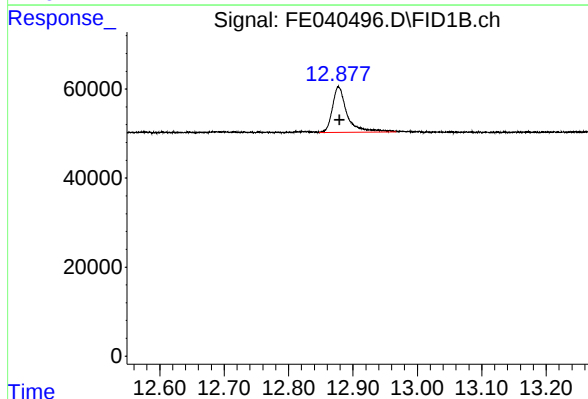
#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 147864
Conc: 1.00 ug/ml m



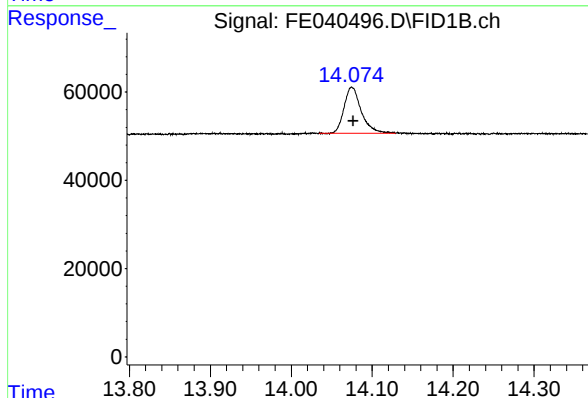
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 148455
Conc: 0.98 ug/ml m



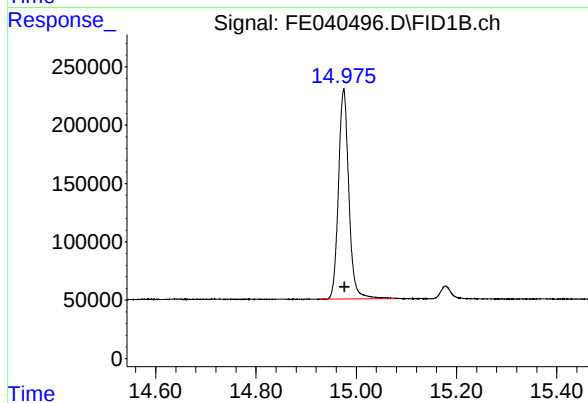
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.002 min
Response: 162187
Conc: 1.07 ug/ml m



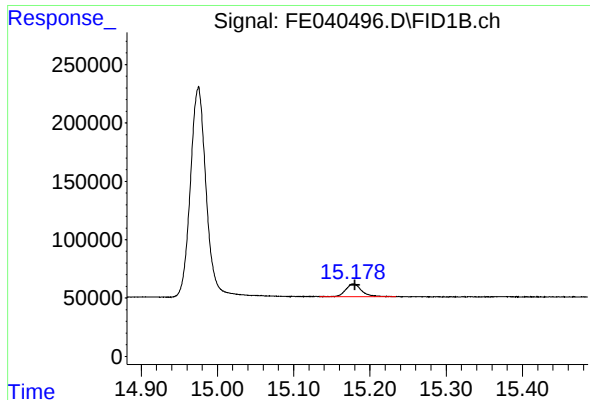
#8 N-DOCOSANE

R.T.: 14.075 min
Delta R.T.: -0.002 min
Response: 154436
Conc: 1.04 ug/ml



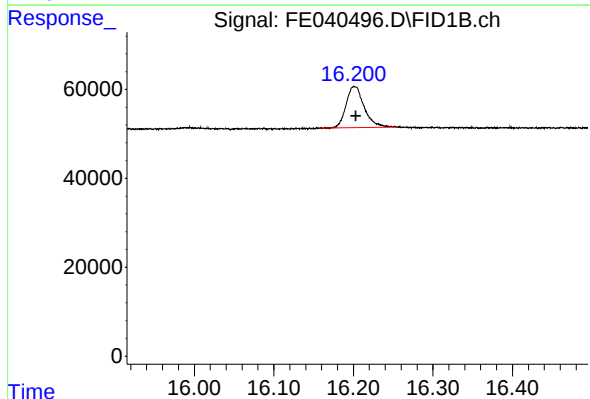
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2583178
Conc: 19.56 ug/ml



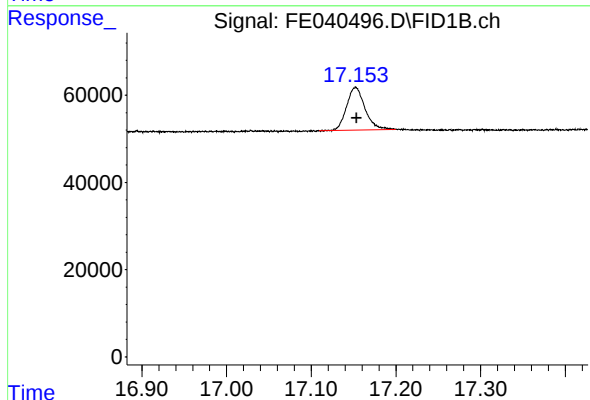
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.002 min
Response: 154596
Conc: 1.05 ug/ml



#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.002 min
Response: 145624
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: 0.000 min
Response: 148820
Conc: 1.05 ug/ml