

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048130.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 18:31
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:08:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.044	1585949	13.757 ug/ml
Target Compounds			
2) N-DECANE	4.594	99661	0.718 ug/ml
3) N-DODECANE	6.760	94256	0.687 ug/ml
4) N-TETRADECANE	8.588	92644	0.681 ug/ml
5) N-HEXADECANE	10.195	90460	0.674 ug/ml
6) N-OCTADECANE	11.637	85923	0.636 ug/ml
7) N-EICOSANE	12.946	106844	0.782 ug/mlm
8) N-DOCOSANE	14.144	99246	0.754 ug/ml
10) N-TETRACOSANE	15.246	101306	0.774 ug/ml
11) N-HEXACOSANE	16.267	102641	0.789 ug/ml
12) N-OCTACOSANE	17.215	127820	0.989 ug/ml

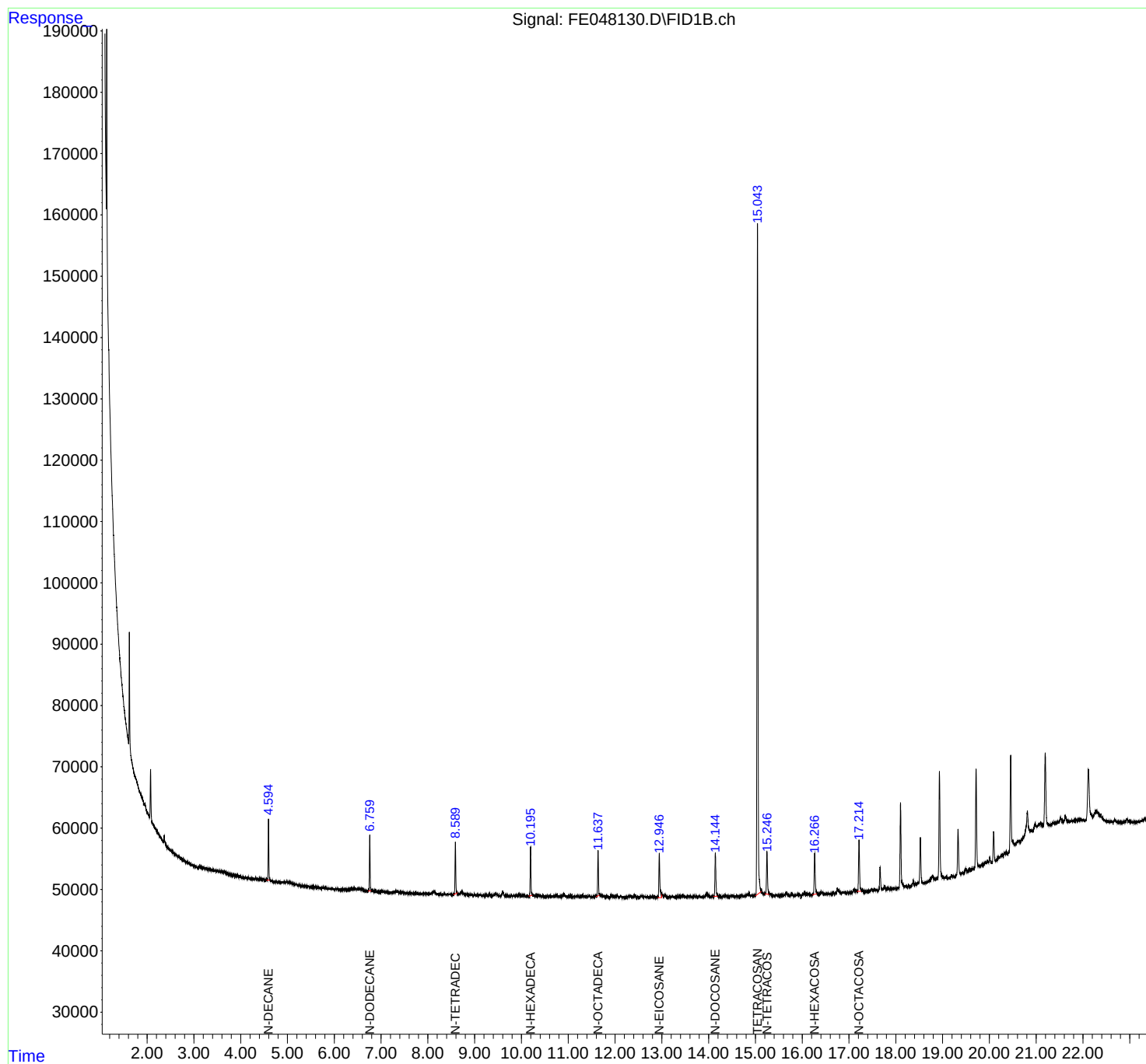
(f)=RT Delta > 1/2 Window

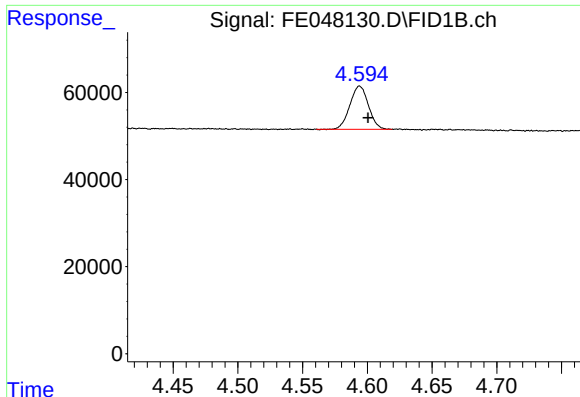
(m)=manual int.

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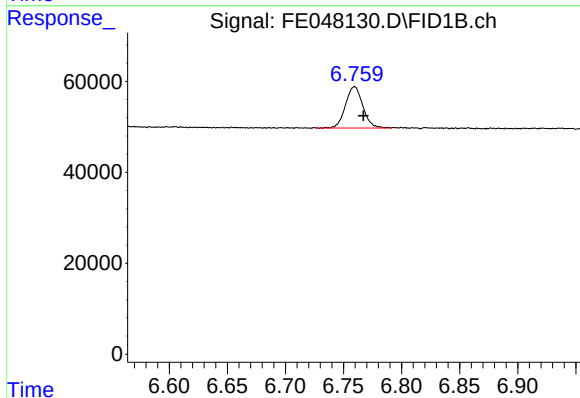
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





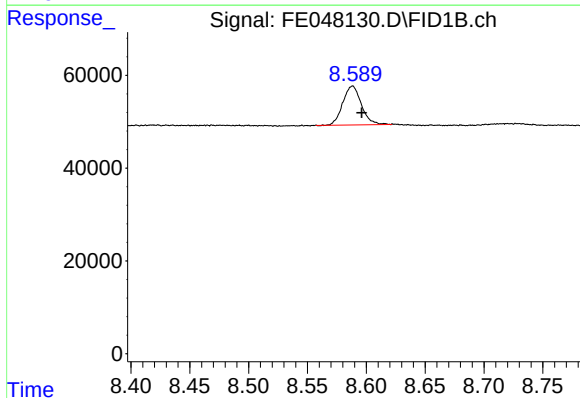
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 99661
Conc: 0.72 ug/ml



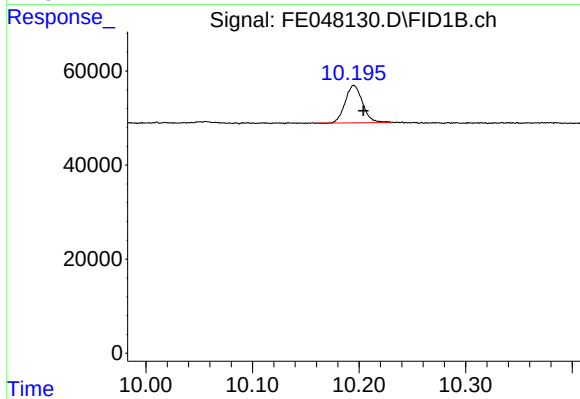
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 94256
Conc: 0.69 ug/ml



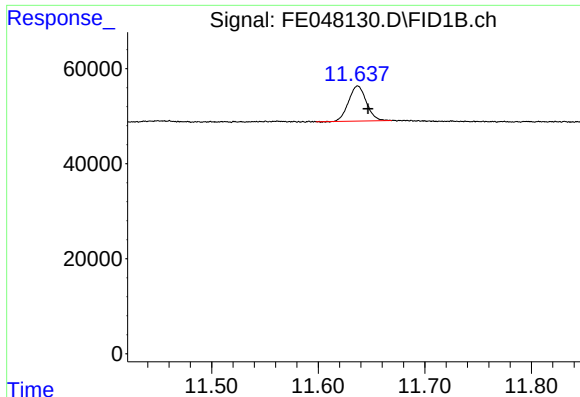
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 92644
Conc: 0.68 ug/ml



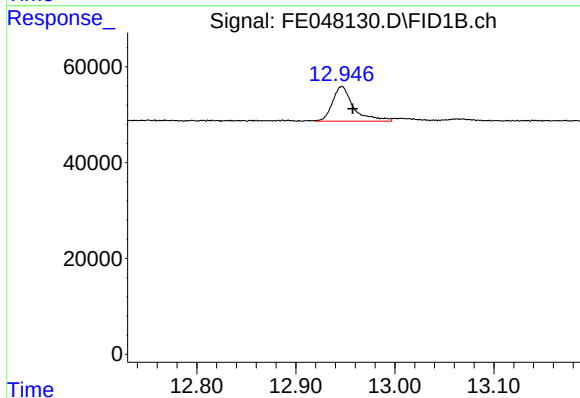
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.009 min
Response: 90460
Conc: 0.67 ug/ml



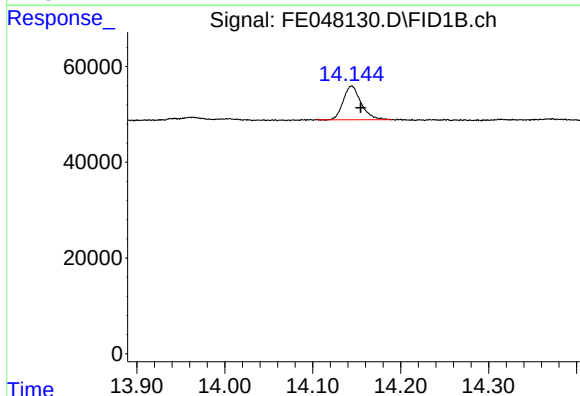
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 85923
Conc: 0.64 ug/ml



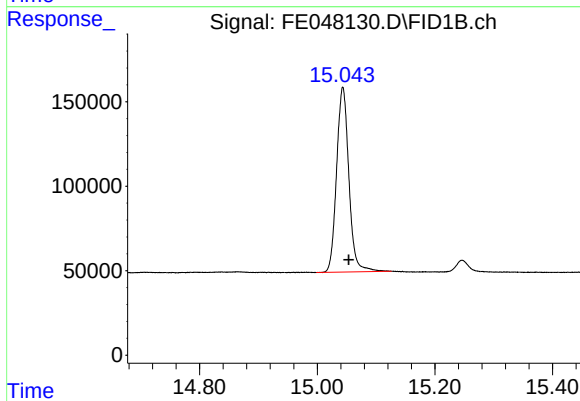
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 106844
Conc: 0.78 ug/ml m



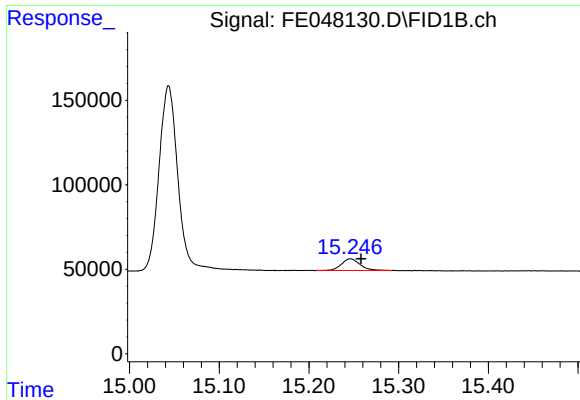
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.010 min
Response: 99246
Conc: 0.75 ug/ml



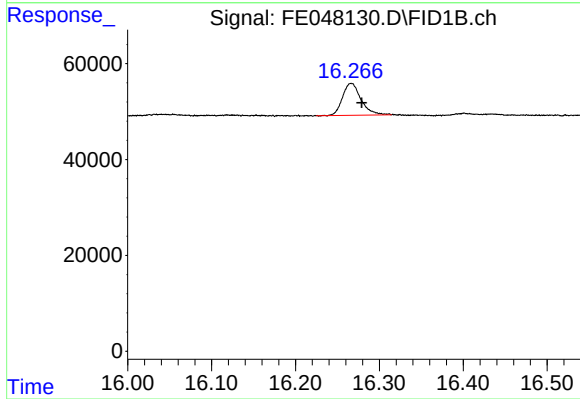
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.010 min
Response: 1585949
Conc: 13.76 ug/ml



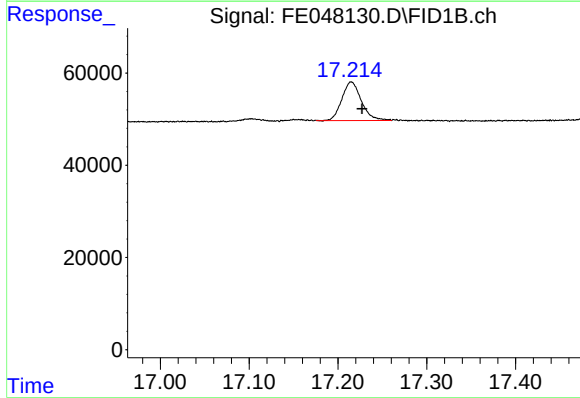
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 101306
Conc: 0.77 ug/ml



#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 102641
Conc: 0.79 ug/ml



#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 127820
Conc: 0.99 ug/ml