

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624\
 Data File : FE046821.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 09:52
 Operator : YP\AJ
 Sample : P1187-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 23:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 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...	14.893	2829243	22.997 ug/ml
Target Compounds				
2)	N-DECANE	4.438	115321	0.886 ug/ml
3)	N-DODECANE	6.625	84011	0.637 ug/mlm
4)	N-TETRADECANE	8.460	76482	0.595 ug/ml
5)	N-HEXADECANE	10.058	99264	0.753 ug/ml
6)	N-OCTADECANE	11.494	138815	0.981 ug/ml
7)	N-EICOSANE	12.801	162268	1.170 ug/ml
8)	N-DOCOSANE	13.995	174244	1.282 ug/ml
10)	N-TETRACOSANE	15.097	172418	1.282 ug/ml
11)	N-HEXACOSANE	16.121	160473	1.217 ug/ml
12)	N-OCTACOSANE	17.071	170533	1.306 ug/ml

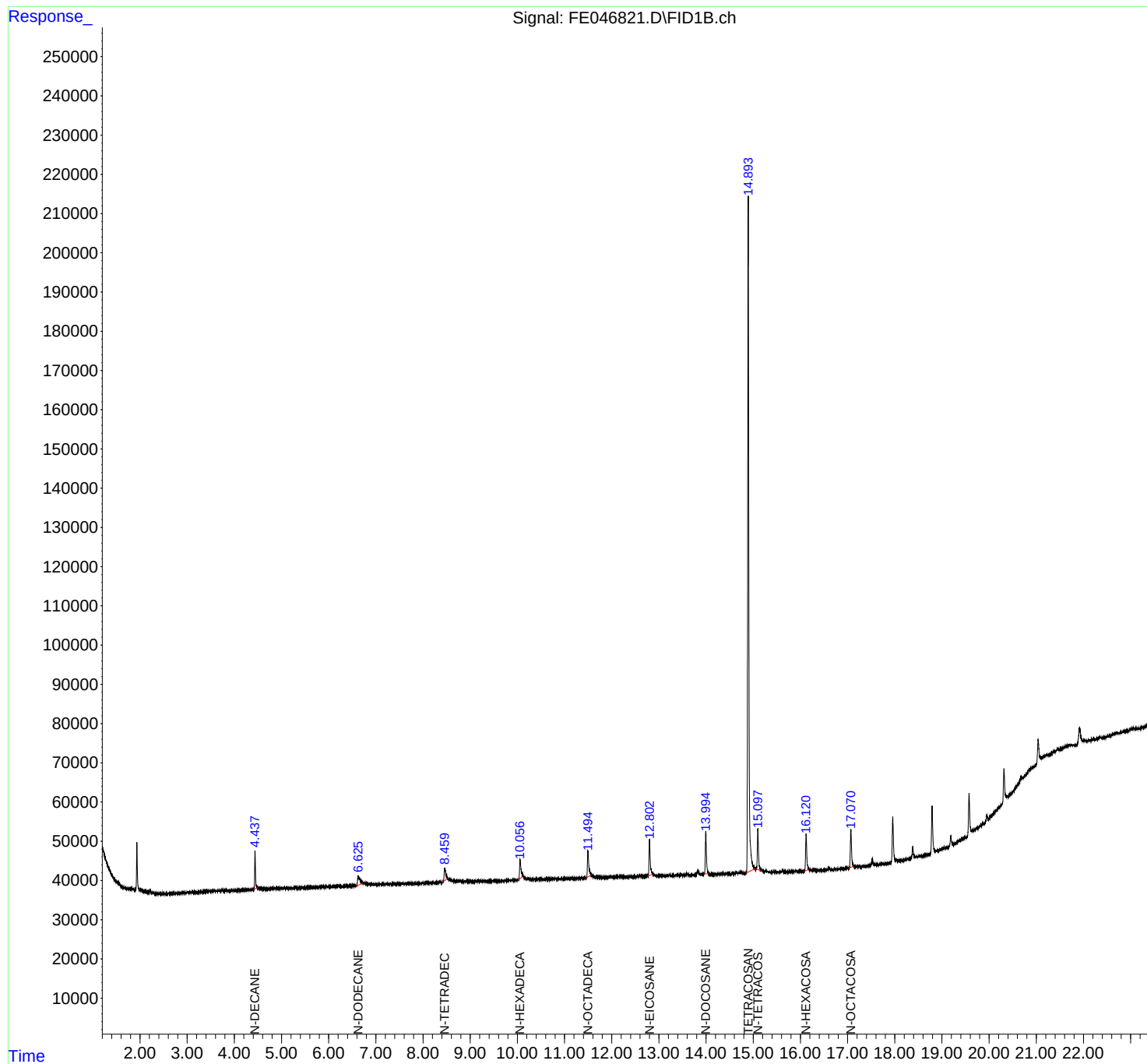
(f)=RT Delta > 1/2 Window

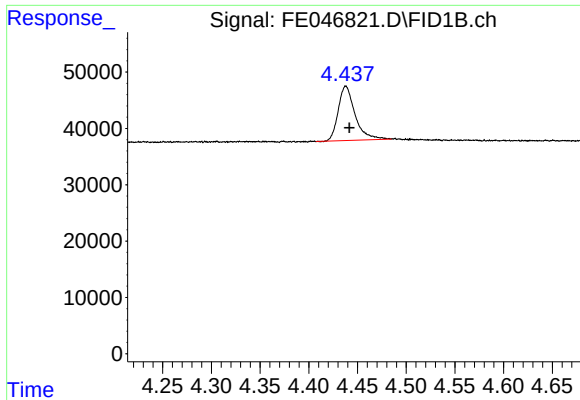
(m)=manual int.

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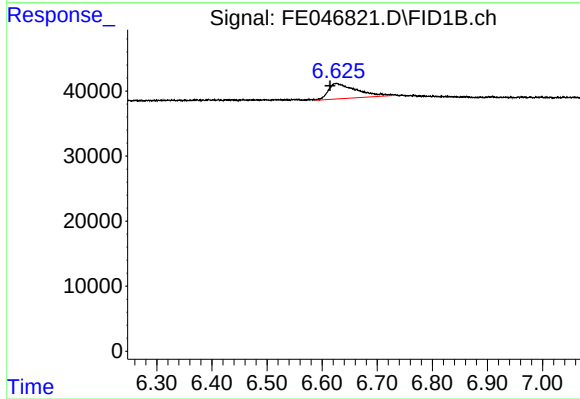
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





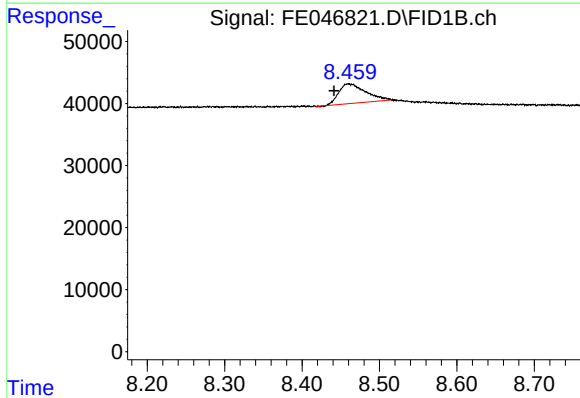
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 115321
Conc: 0.89 ug/ml



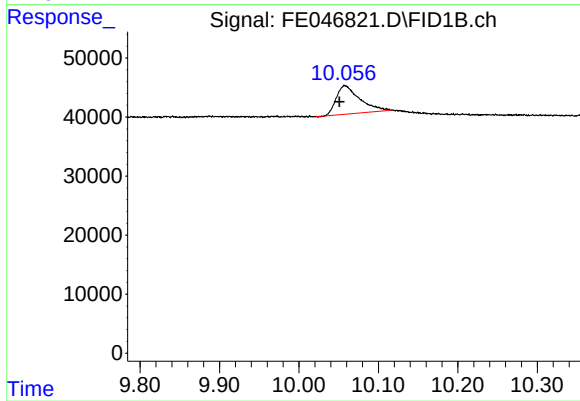
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: 0.011 min
Response: 84011
Conc: 0.64 ug/ml m



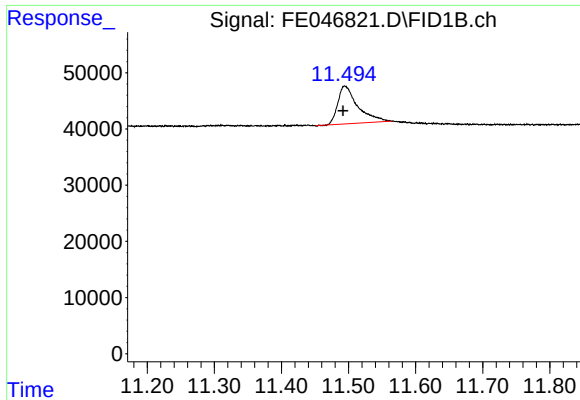
#4 N-TETRADECANE

R.T.: 8.460 min
Delta R.T.: 0.018 min
Response: 76482
Conc: 0.59 ug/ml



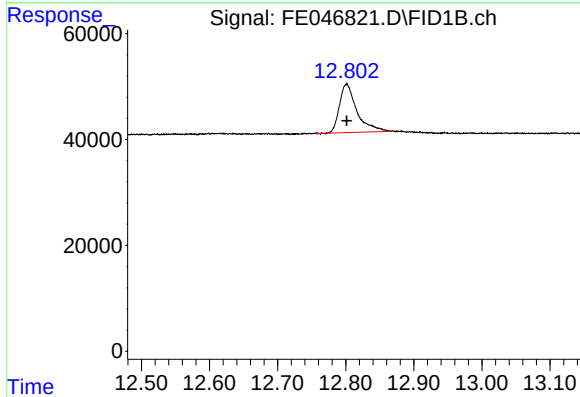
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: 0.007 min
Response: 99264
Conc: 0.75 ug/ml



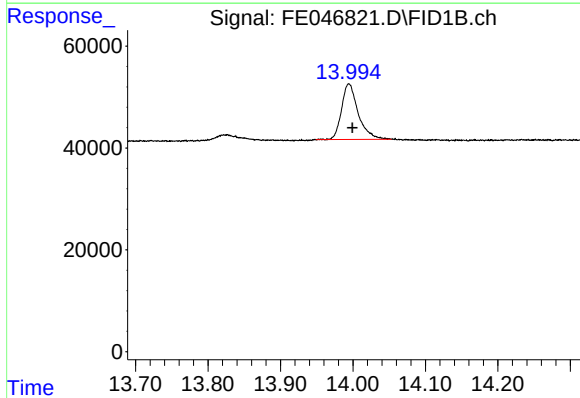
#6 N-OCTADECANE

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 138815
Conc: 0.98 ug/ml



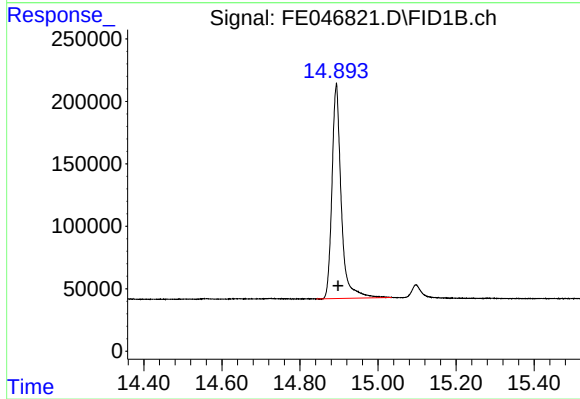
#7 N-EICOSANE

R.T.: 12.801 min
Delta R.T.: 0.000 min
Response: 162268
Conc: 1.17 ug/ml



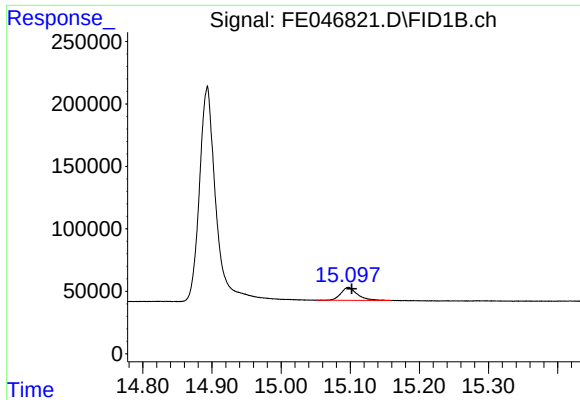
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.005 min
Response: 174244
Conc: 1.28 ug/ml



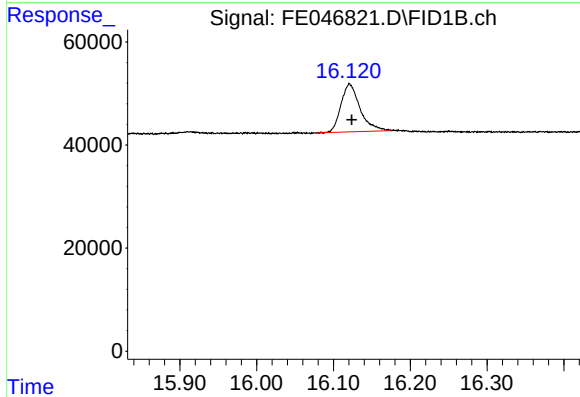
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2829243
Conc: 23.00 ug/ml



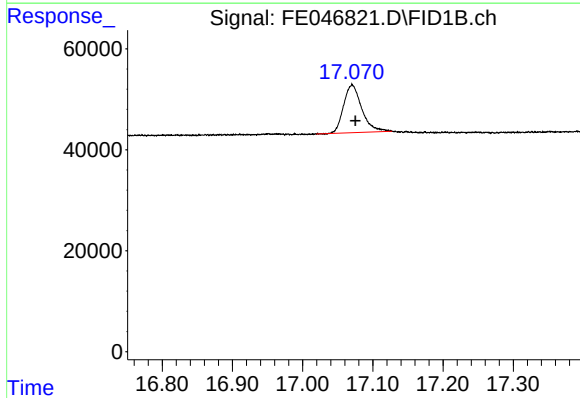
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 172418
Conc: 1.28 ug/ml



#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: -0.003 min
Response: 160473
Conc: 1.22 ug/ml



#12 N-OCTACOSANE

R.T.: 17.071 min
Delta R.T.: -0.005 min
Response: 170533
Conc: 1.31 ug/ml