

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048132.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 19:31
 Operator : YP\AJ
 Sample : P2403-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:08:27 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...	15.043	1232209	10.689 ug/ml
Target Compounds				
2)	N-DECANE	4.593	390012	2.808 ug/ml
3)	N-DODECANE	6.759	366784	2.672 ug/ml
4)	N-TETRADECANE	8.586	360216	2.648 ug/ml
5)	N-HEXADECANE	10.194	343345	2.559 ug/ml
6)	N-OCTADECANE	11.636	350392	2.595 ug/ml
7)	N-EICOSANE	12.946	394673	2.889 ug/mlm
8)	N-DOCOSANE	14.143	366718	2.785 ug/ml
10)	N-TETRACOSANE	15.246	368177	2.812 ug/ml
11)	N-HEXACOSANE	16.265	377338	2.900 ug/ml
12)	N-OCTACOSANE	17.214	396691	3.070 ug/ml

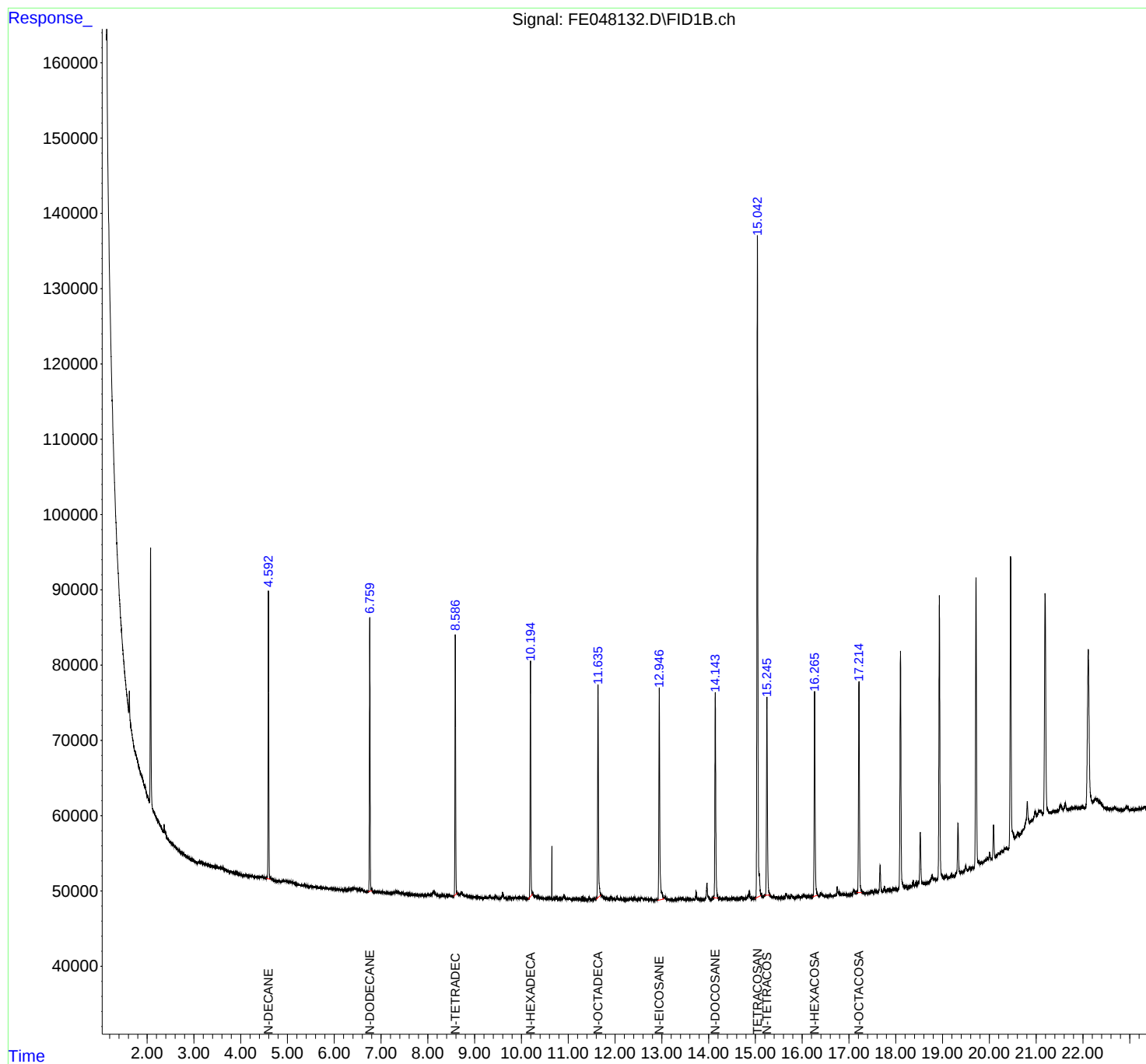
(f)=RT Delta > 1/2 Window

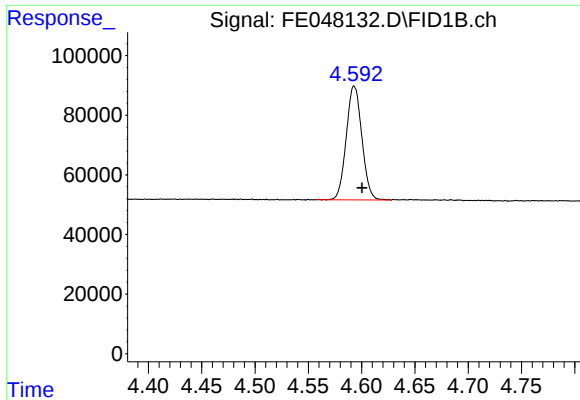
(m)=manual int.

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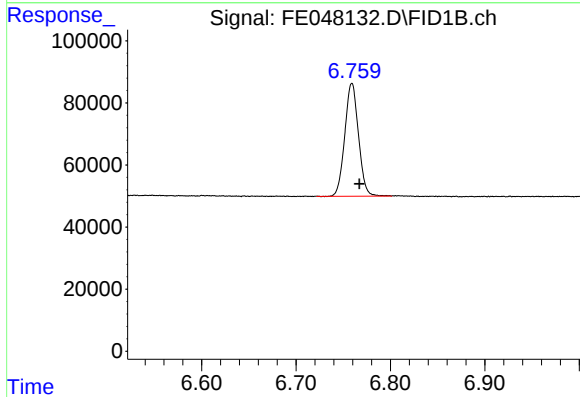
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





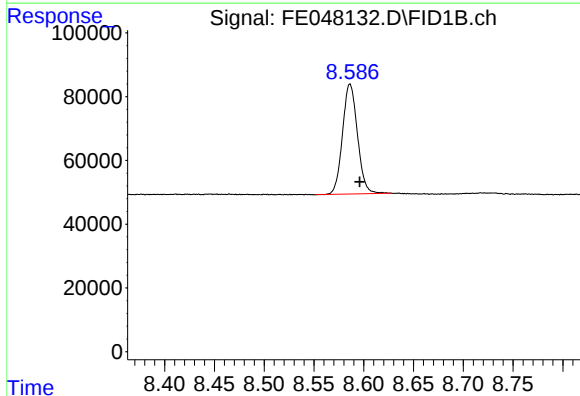
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 390012
Conc: 2.81 ug/ml



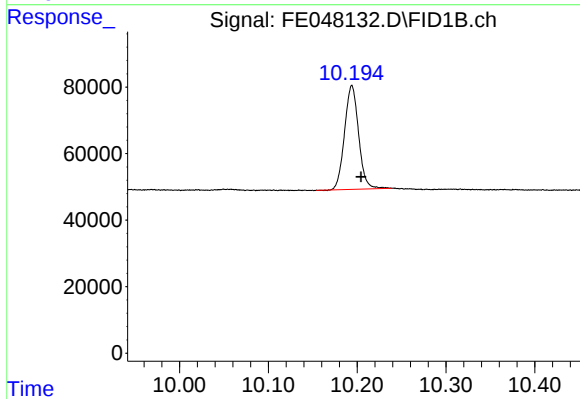
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 366784
Conc: 2.67 ug/ml



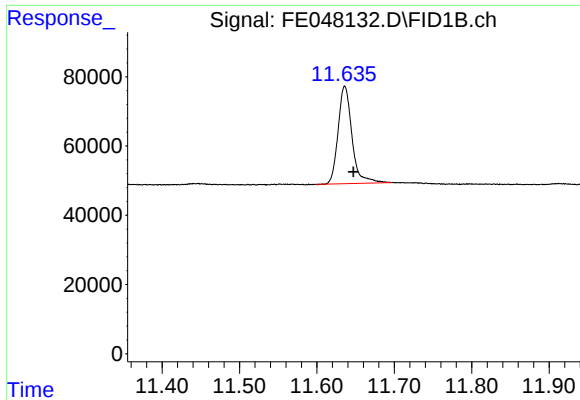
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 360216
Conc: 2.65 ug/ml



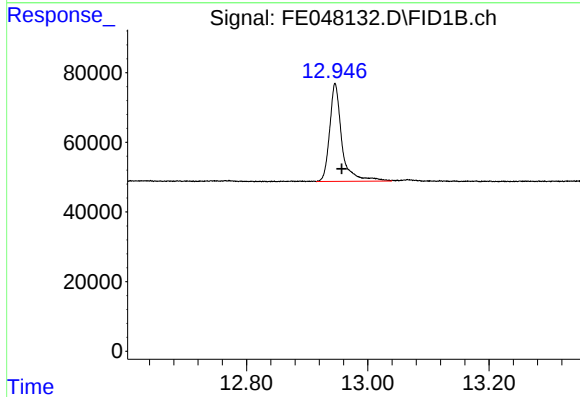
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.010 min
Response: 343345
Conc: 2.56 ug/ml



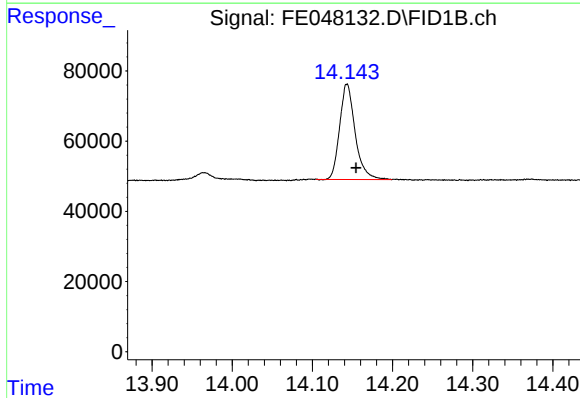
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.011 min
Response: 350392
Conc: 2.60 ug/ml



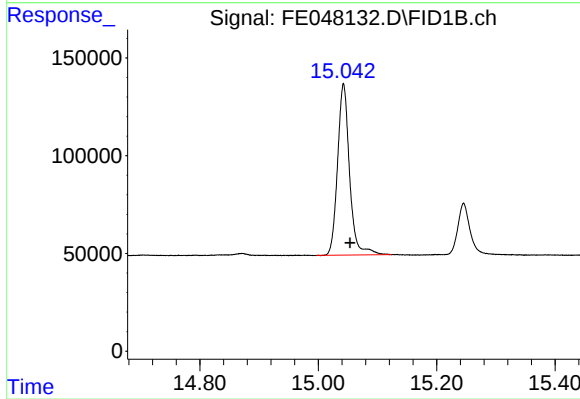
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.012 min
Response: 394673
Conc: 2.89 ug/ml m



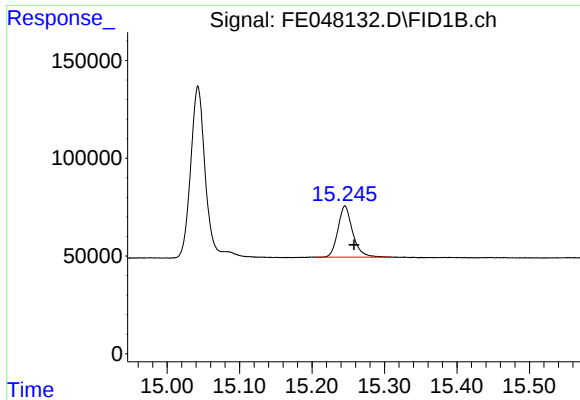
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 366718
Conc: 2.79 ug/ml



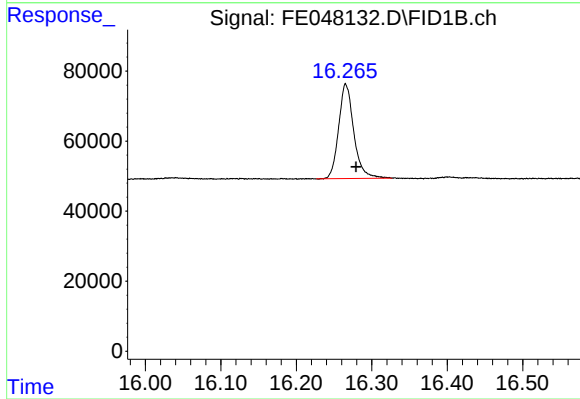
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.011 min
Response: 1232209
Conc: 10.69 ug/ml



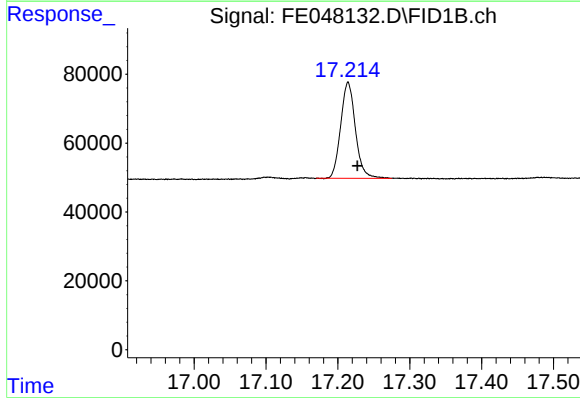
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 368177
Conc: 2.81 ug/ml



#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.014 min
Response: 377338
Conc: 2.90 ug/ml



#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 396691
Conc: 3.07 ug/ml