

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014359.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 17:18
 Operator : YP\AJ
 Sample : P3390-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 07:37:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.916	2323760	18.631 ug/ml
Target Compounds			
1) N-OCTANE	1.966	160728	1.275 ug/ml
2) N-DECANE	4.471	158246	1.221 ug/ml
3) N-DODECANE	6.635	141667	1.065 ug/ml
4) N-TETRADECANE	8.462	133974	1.030 ug/ml
5) N-HEXADECANE	10.071	113523	0.875 ug/ml
6) N-OCTADECANE	11.511	149660	1.089 ug/ml
7) N-EICOSANE	12.820	172944	1.269 ug/ml
8) N-DOCOSANE	14.016	176499	1.314 ug/ml
10) N-TETRACOSANE	15.120	185525	1.395 ug/ml
11) N-HEXACOSANE	16.146	172497	1.342 ug/ml
12) N-OCTACOSANE	17.098	169399	1.349 ug/ml
13) N-TRIACONTANE	17.987	193590	1.586 ug/ml
14) N-DOTRIACONTANE	18.821	205110	1.748 ug/ml
15) N-TETRATRIACONTANE	19.607	155754	1.636 ug/ml
16) N-HEXATRIACONTANE	20.347	38707	0.520 ug/ml

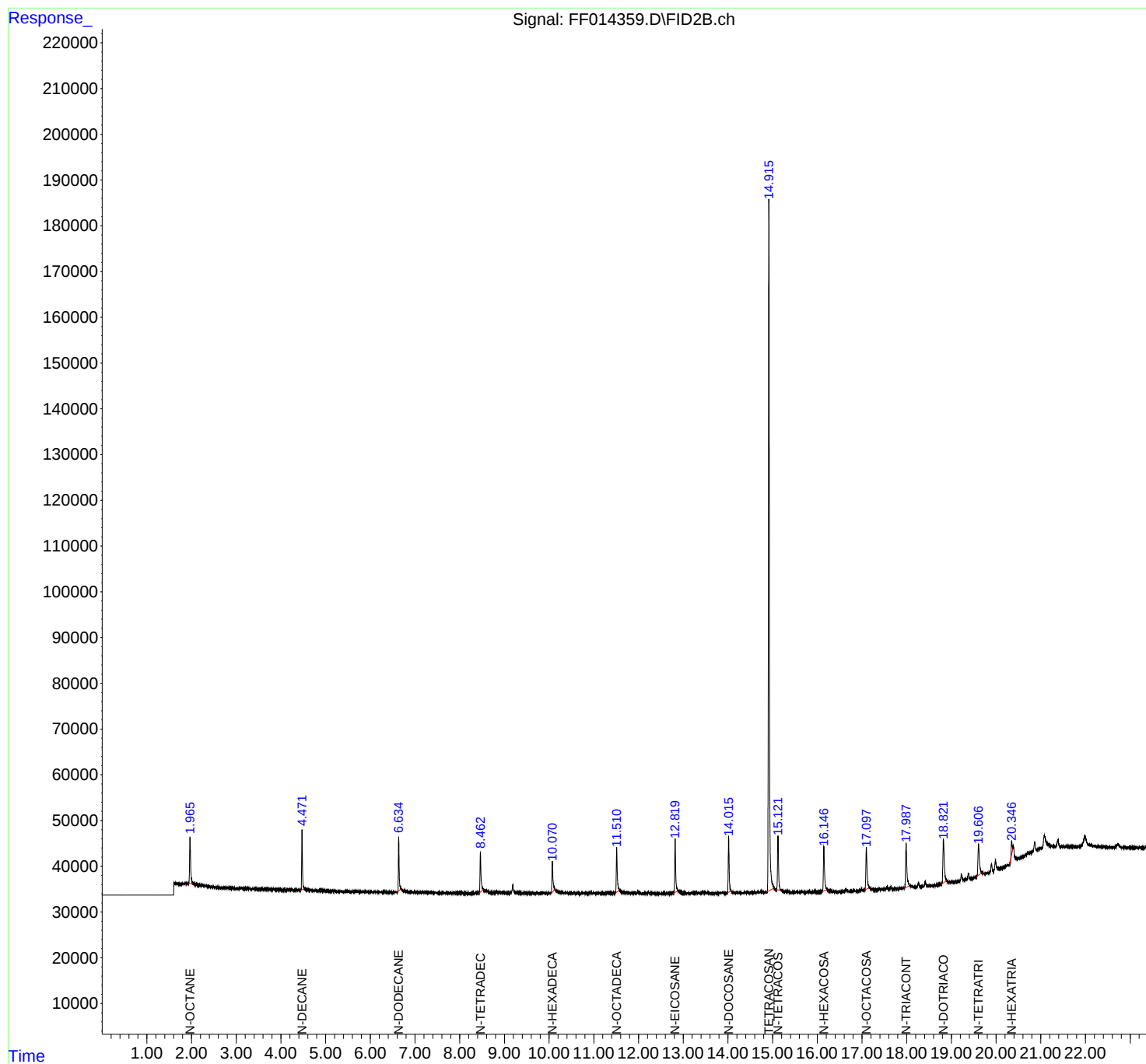
(f)=RT Delta > 1/2 Window

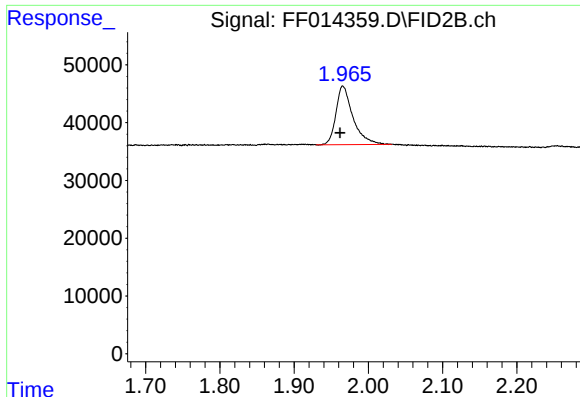
(m)=manual int.

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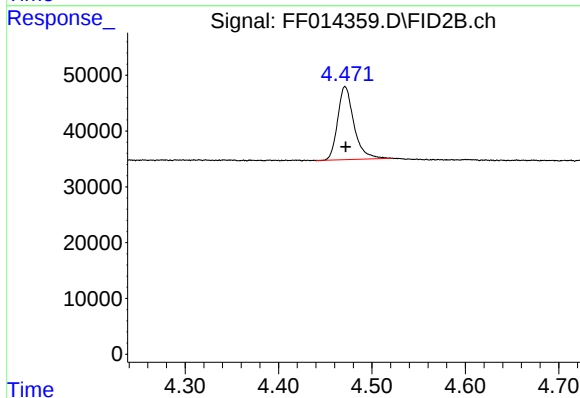
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





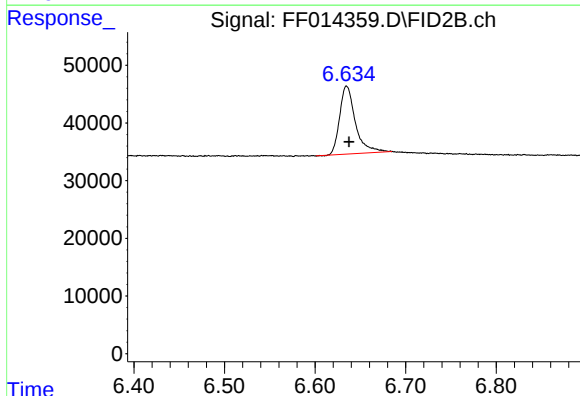
#1 N-OCTANE

R.T.: 1.966 min
Delta R.T.: 0.004 min
Response: 160728
Conc: 1.27 ug/ml



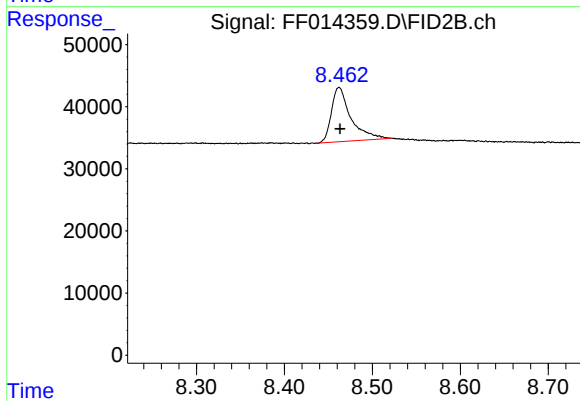
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 158246
Conc: 1.22 ug/ml



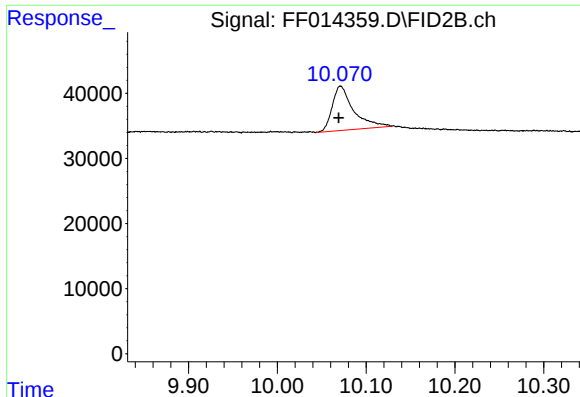
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 141667
Conc: 1.07 ug/ml



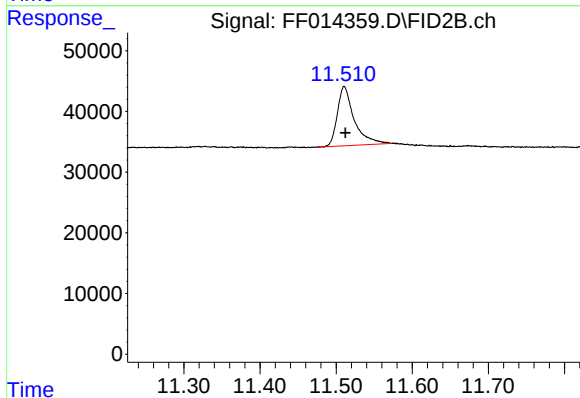
#4 N-TETRADECANE

R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 133974
Conc: 1.03 ug/ml



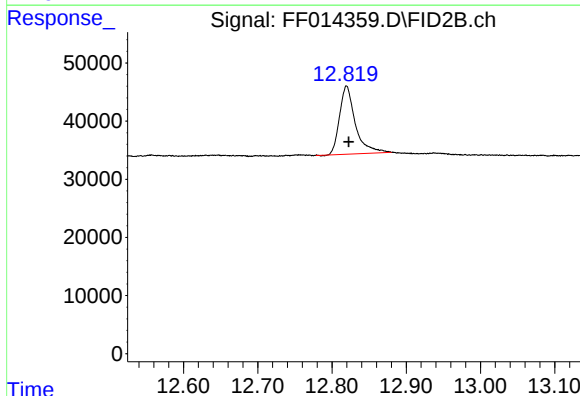
#5 N-HEXADECANE

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 113523
Conc: 0.87 ug/ml



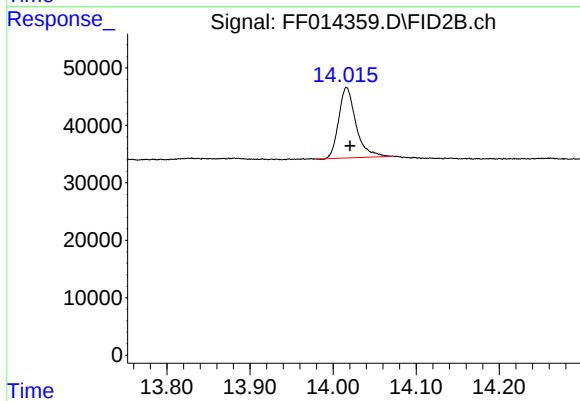
#6 N-OCTADECANE

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 149660
Conc: 1.09 ug/ml



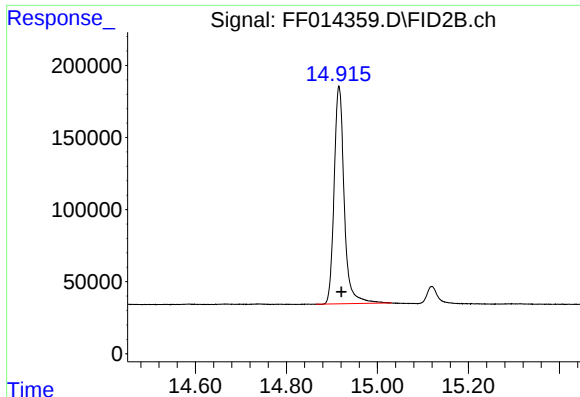
#7 N-EICOSANE

R.T.: 12.820 min
Delta R.T.: -0.003 min
Response: 172944
Conc: 1.27 ug/ml



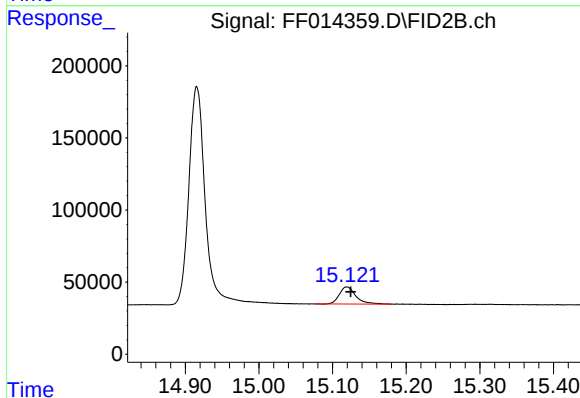
#8 N-DOCOSANE

R.T.: 14.016 min
Delta R.T.: -0.004 min
Response: 176499
Conc: 1.31 ug/ml



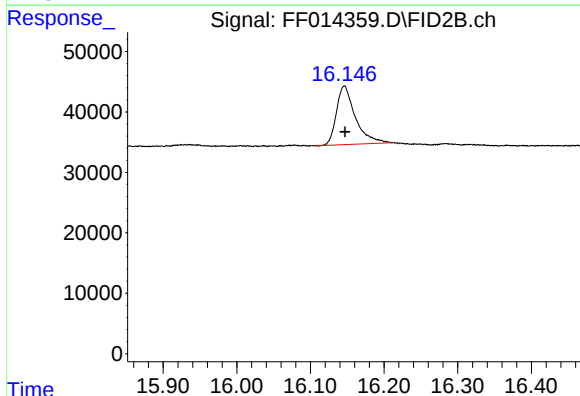
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.916 min
Delta R.T.: -0.006 min
Response: 2323760
Conc: 18.63 ug/ml



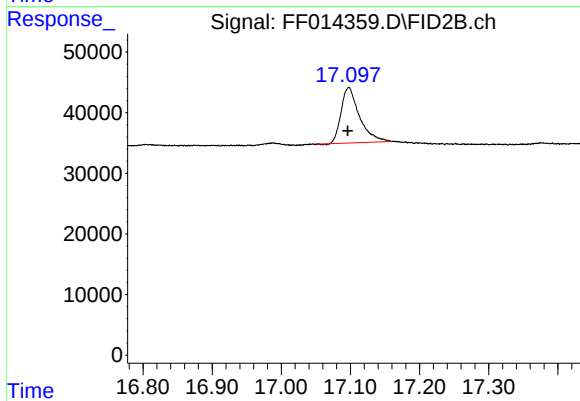
#10 N-TETRACOSANE

R.T.: 15.120 min
Delta R.T.: -0.005 min
Response: 185525
Conc: 1.39 ug/ml



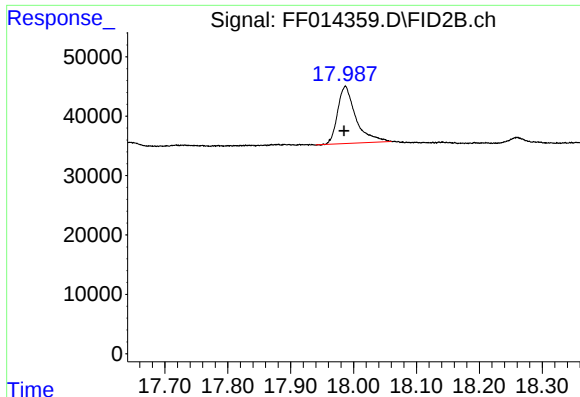
#11 N-HEXACOSANE

R.T.: 16.146 min
Delta R.T.: -0.001 min
Response: 172497
Conc: 1.34 ug/ml



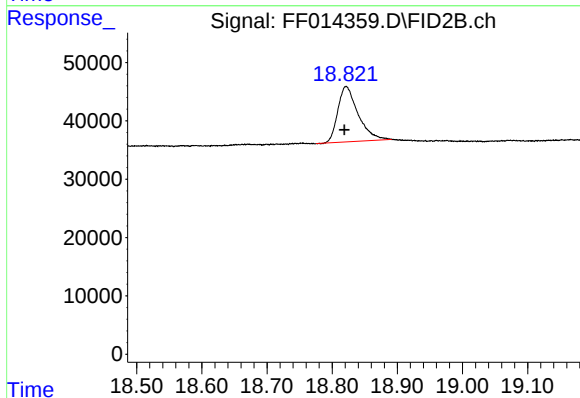
#12 N-OCTACOSANE

R.T.: 17.098 min
Delta R.T.: 0.001 min
Response: 169399
Conc: 1.35 ug/ml



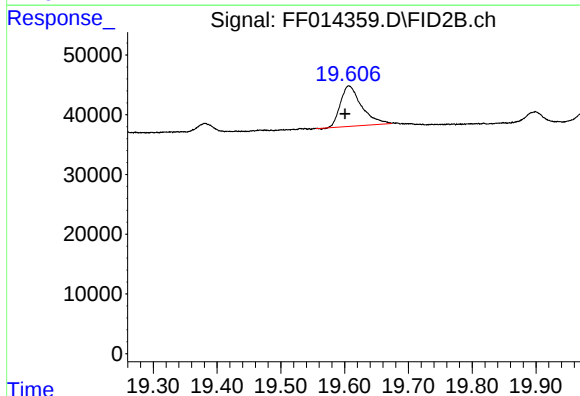
#13 N-TRIACONTANE

R.T.: 17.987 min
Delta R.T.: 0.002 min
Response: 193590
Conc: 1.59 ug/ml



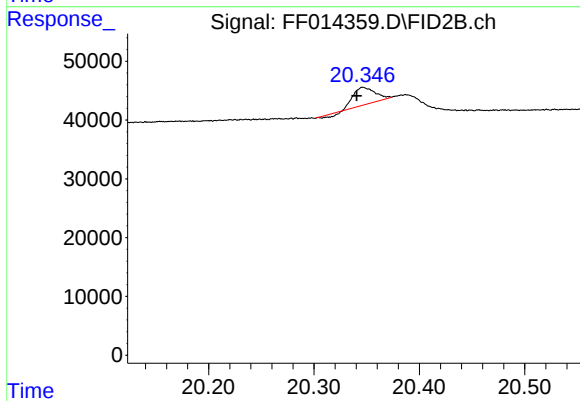
#14 N-DOTRIACONTANE

R.T.: 18.821 min
Delta R.T.: 0.002 min
Response: 205110
Conc: 1.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.607 min
Delta R.T.: 0.006 min
Response: 155754
Conc: 1.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.347 min
Delta R.T.: 0.006 min
Response: 38707
Conc: 0.52 ug/ml