

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014360.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 17:47
 Operator : YP\AJ
 Sample : P3390-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 07:37:20 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...	14.917	1230542	9.866 ug/ml
Target Compounds			
1) N-OCTANE	1.956	81485	0.646 ug/ml
2) N-DECANE	4.470	69323	0.535 ug/ml
3) N-DODECANE	6.637	48820	0.367 ug/ml
7) N-EICOSANE	12.824	70378	0.516 ug/ml
8) N-DOCOSANE	14.021	81446	0.606 ug/ml
10) N-TETRACOSANE	15.123	90767	0.682 ug/ml
11) N-HEXACOSANE	16.151	84503	0.658 ug/ml
12) N-OCTACOSANE	17.101	94019	0.749 ug/ml
13) N-TRIACONTANE	17.989	123644	1.013 ug/ml
14) N-DOTRIACONTANE	18.822	144409	1.231 ug/ml
15) N-TETRATRIACONTANE	19.608	130547	1.371 ug/ml
16) N-HEXATRIACONTANE	20.350	118607	1.594 ug/ml

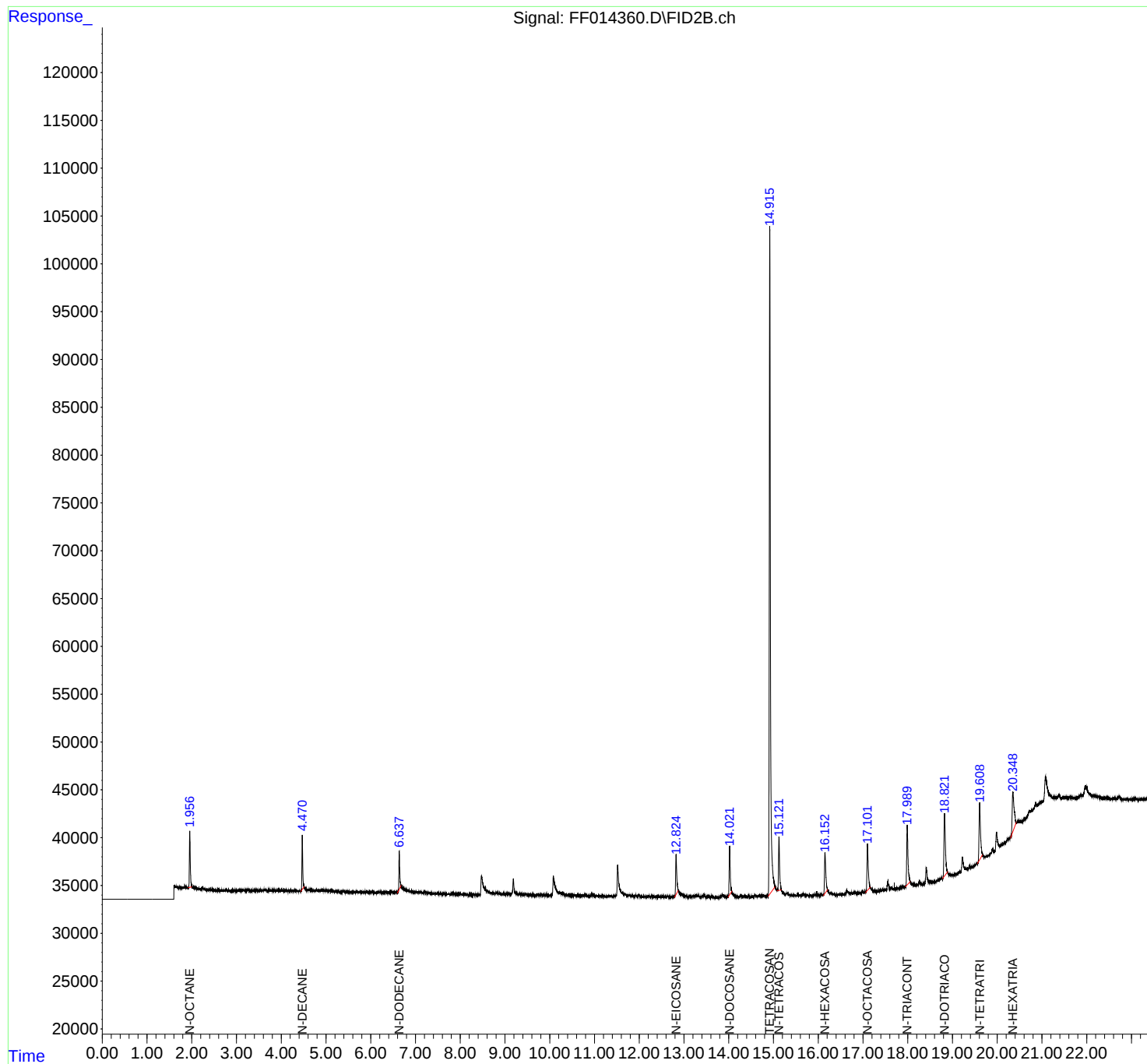
(f)=RT Delta > 1/2 Window

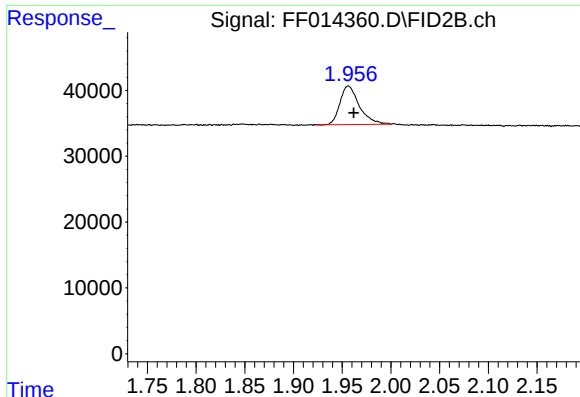
(m)=manual int.

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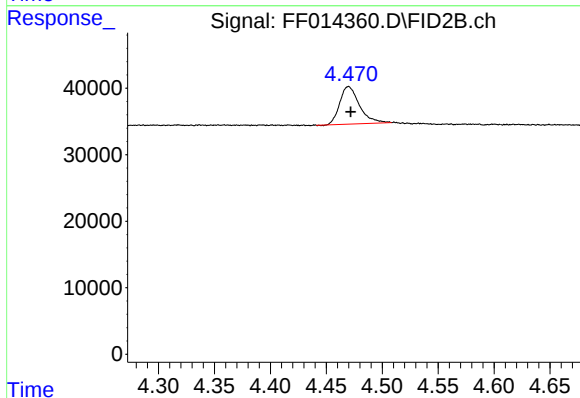
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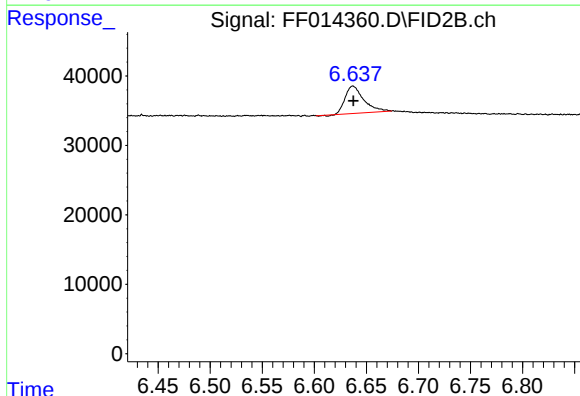
#1 N-OCTANE

R.T.: 1.956 min
Delta R.T.: -0.006 min
Response: 81485
Conc: 0.65 ug/ml



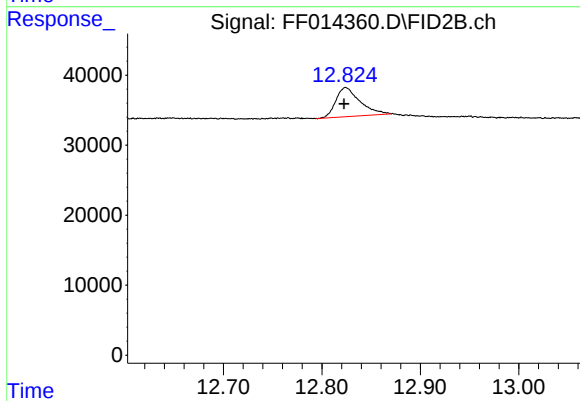
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 69323
Conc: 0.53 ug/ml



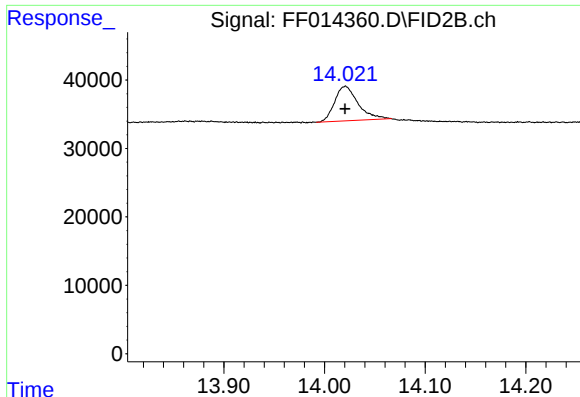
#3 N-DODECANE

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 48820
Conc: 0.37 ug/ml



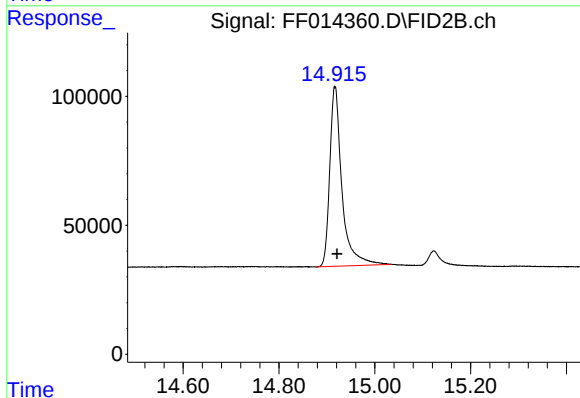
#7 N-EICOSANE

R.T.: 12.824 min
Delta R.T.: 0.002 min
Response: 70378
Conc: 0.52 ug/ml



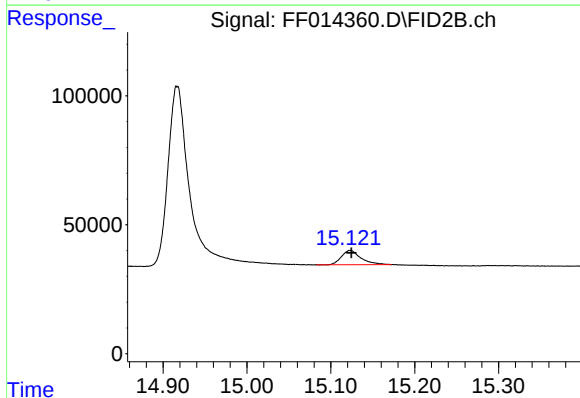
#8 N-DOCOSANE

R.T.: 14.021 min
Delta R.T.: 0.000 min
Response: 81446
Conc: 0.61 ug/ml



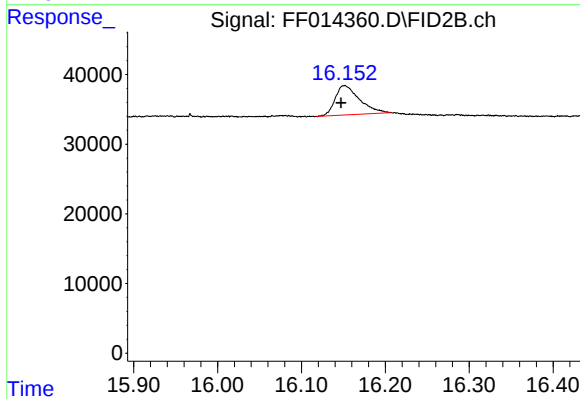
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.917 min
Delta R.T.: -0.004 min
Response: 1230542
Conc: 9.87 ug/ml



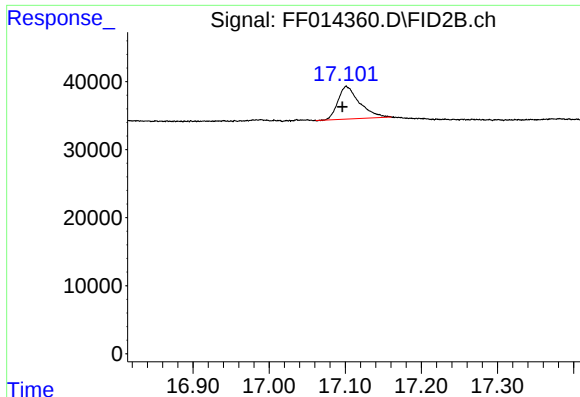
#10 N-TETRACOSANE

R.T.: 15.123 min
Delta R.T.: -0.002 min
Response: 90767
Conc: 0.68 ug/ml



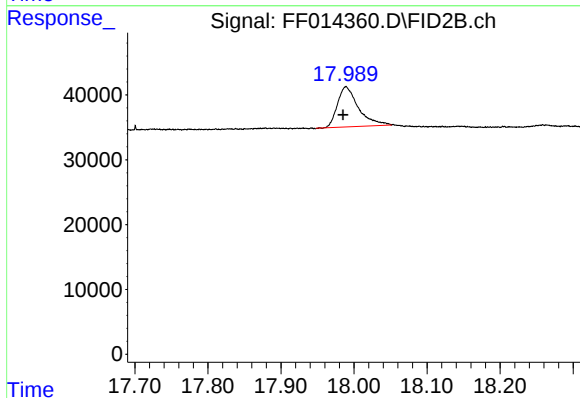
#11 N-HEXACOSANE

R.T.: 16.151 min
Delta R.T.: 0.004 min
Response: 84503
Conc: 0.66 ug/ml



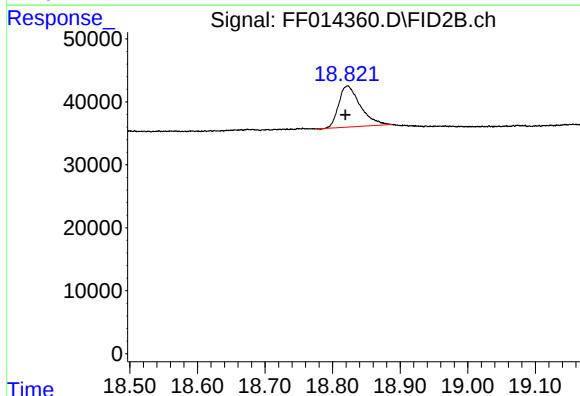
#12 N-OCTACOSANE

R.T.: 17.101 min
Delta R.T.: 0.005 min
Response: 94019
Conc: 0.75 ug/ml



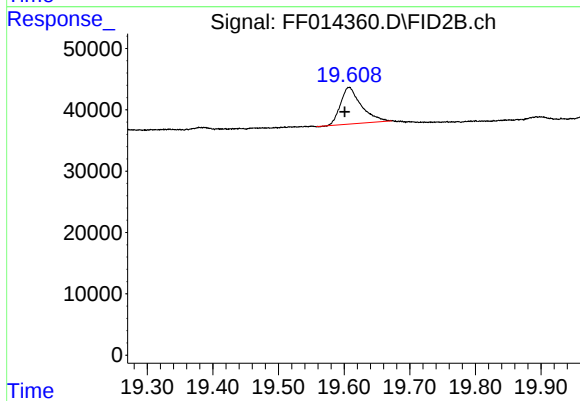
#13 N-TRIACONTANE

R.T.: 17.989 min
Delta R.T.: 0.004 min
Response: 123644
Conc: 1.01 ug/ml



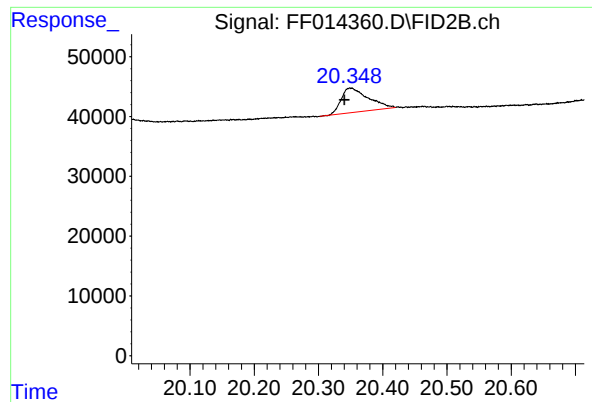
#14 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 144409
Conc: 1.23 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.608 min
Delta R.T.: 0.007 min
Response: 130547
Conc: 1.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.350 min
Delta R.T.: 0.010 min
Response: 118607
Conc: 1.59 ug/ml