

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
 Data File : FF013084.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 12:37
 Operator : YP\AJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:26:17 2023
 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...	14.942	1483879	12.491 ug/ml
Target Compounds			
5) N-HEXADECANE	10.090	115391	0.892 ug/ml
6) N-OCTADECANE	11.527	334567	2.461 ug/ml
7) N-EICOSANE	12.838	1551776	11.368 ug/ml
8) N-DOCOSANE	14.029	1976325	14.609 ug/ml
10) N-TETRACOSANE	15.133	2817836	20.730 ug/ml
11) N-HEXACOSANE	16.161	4727837	35.244 ug/ml
12) N-OCTACOSANE	17.096	4077387	30.917 ug/ml
13) N-TRIACONTANE	17.997	15345437	121.129 ug/ml
14) N-DOTRIACONTANE	18.840	26382013	229.426 ug/ml
15) N-TETRATRIACONTANE	19.637	42549732	424.277 ug/ml
16) N-HEXATRIACONTANE	20.308	25691247	298.876 ug/ml
17) N-OCTATRIACONTANE	21.041	14469482	192.195 ug/ml
18) N-TETRACONTANE	21.899	5143859	74.097 ug/ml

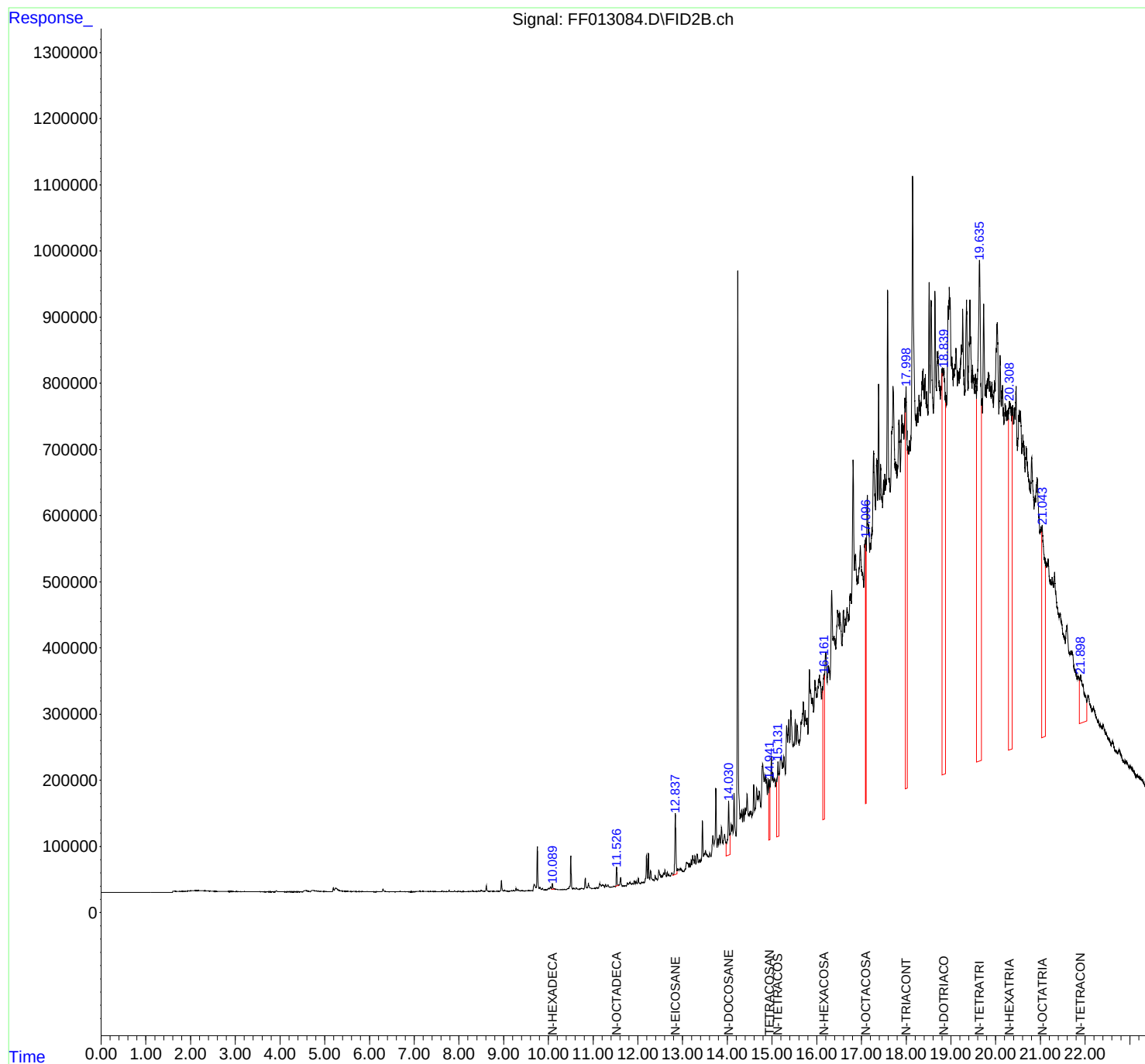
(f)=RT Delta > 1/2 Window

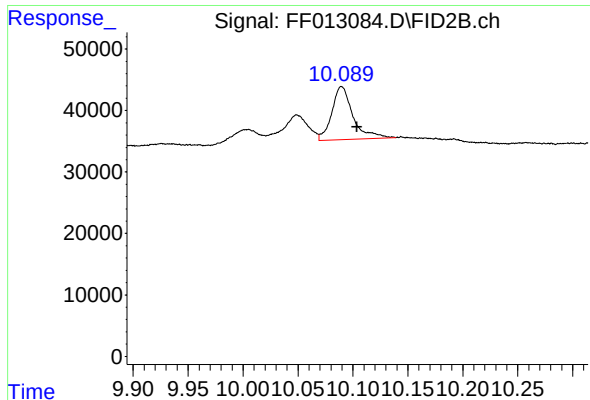
(m)=manual int.

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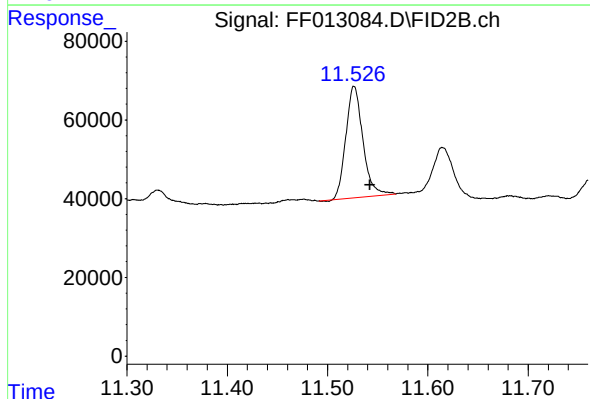
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





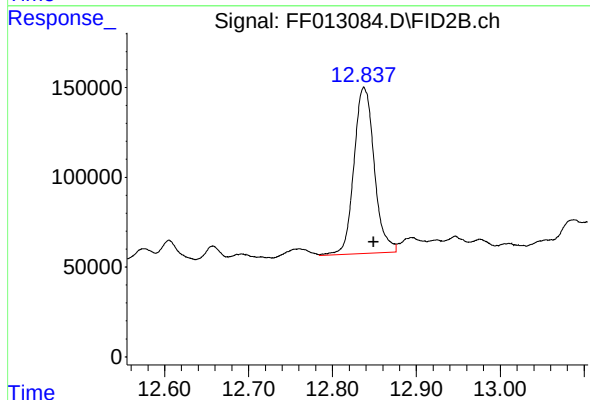
#5 N-HEXADECANE

R.T.: 10.090 min
Delta R.T.: -0.014 min
Response: 115391
Conc: 0.89 ug/ml



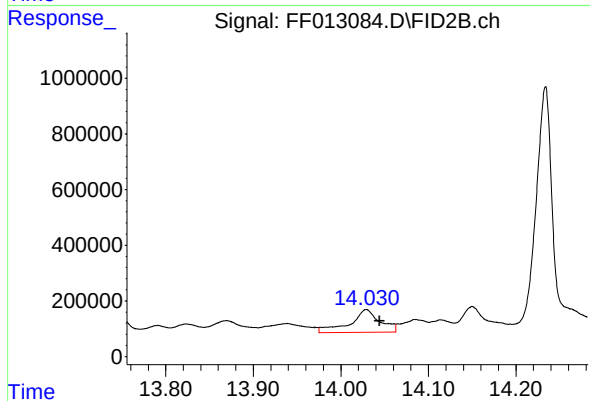
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: -0.016 min
Response: 334567
Conc: 2.46 ug/ml



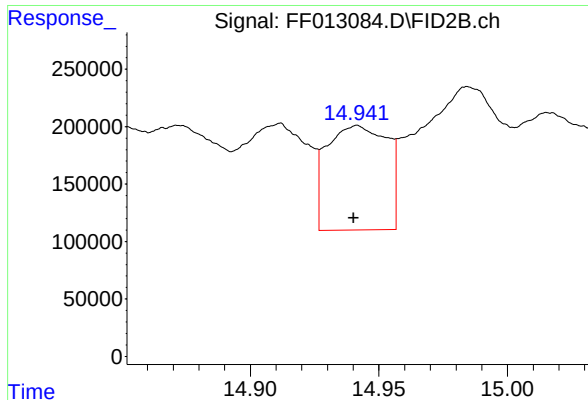
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: -0.012 min
Response: 1551776
Conc: 11.37 ug/ml



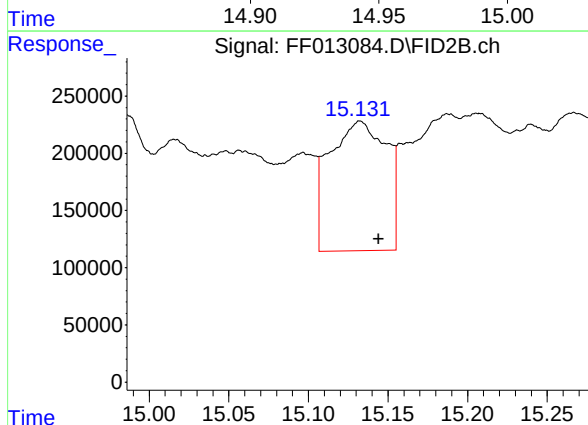
#8 N-DOCOSANE

R.T.: 14.029 min
Delta R.T.: -0.015 min
Response: 1976325
Conc: 14.61 ug/ml



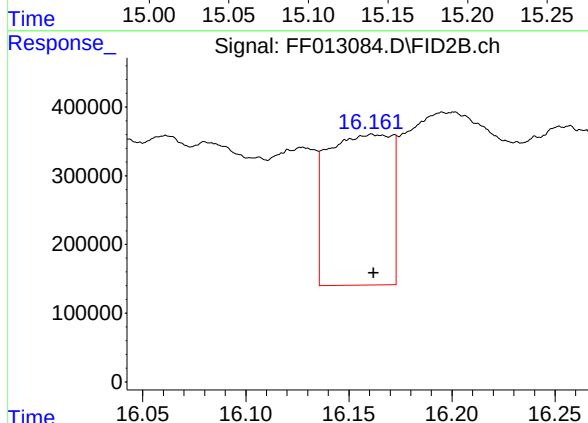
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.942 min
Delta R.T.: 0.001 min
Response: 1483879
Conc: 12.49 ug/ml



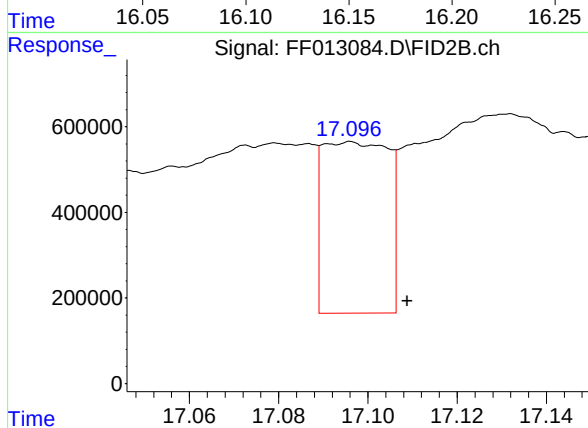
#10 N-TETRACOSANE

R.T.: 15.133 min
Delta R.T.: -0.012 min
Response: 2817836
Conc: 20.73 ug/ml



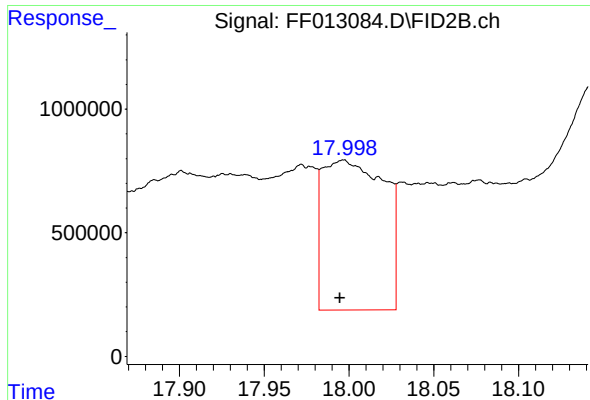
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 4727837
Conc: 35.24 ug/ml



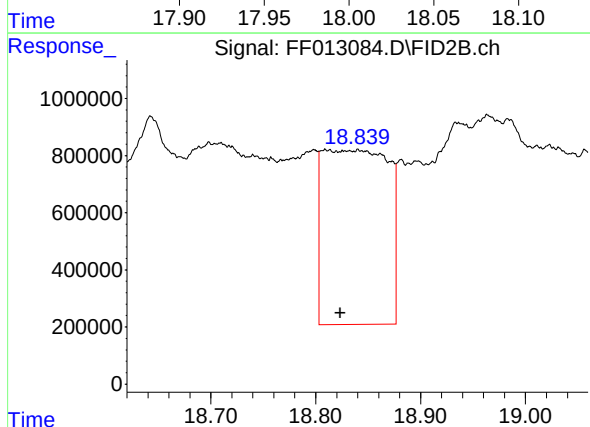
#12 N-OCTACOSANE

R.T.: 17.096 min
Delta R.T.: -0.013 min
Response: 4077387
Conc: 30.92 ug/ml



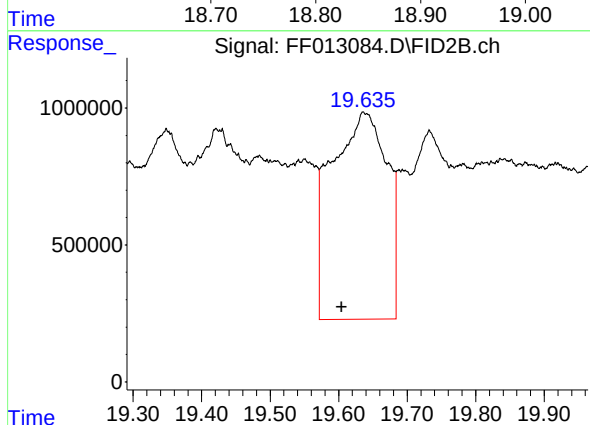
#13 N-TRIACONTANE

R.T.: 17.997 min
Delta R.T.: 0.002 min
Response: 15345437
Conc: 121.13 ug/ml



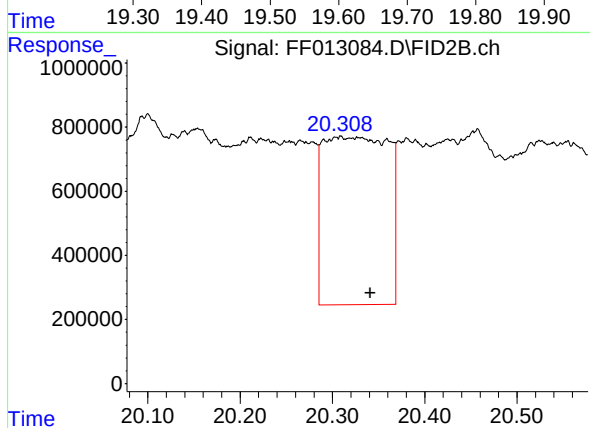
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.017 min
Response: 26382013
Conc: 229.43 ug/ml



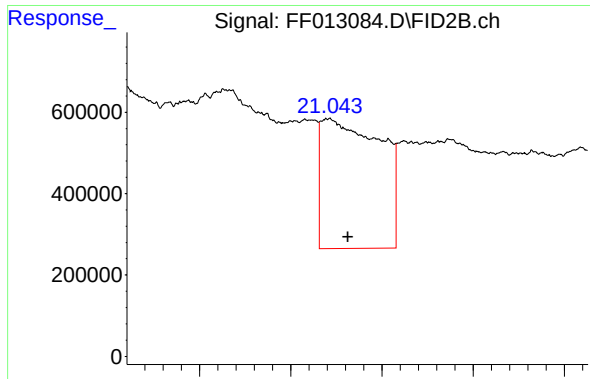
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.033 min
Response: 42549732
Conc: 424.28 ug/ml



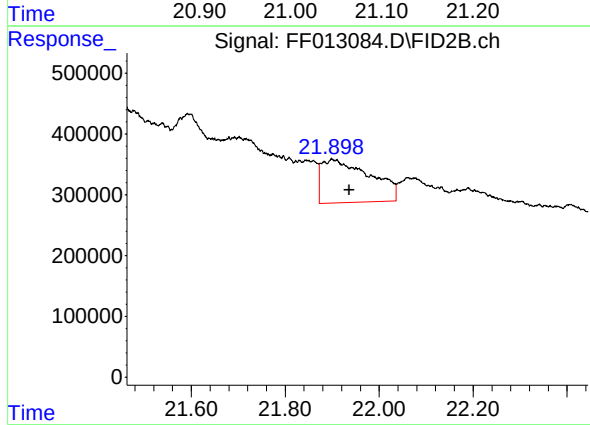
#16 N-HEXATRIACONTANE

R.T.: 20.308 min
Delta R.T.: -0.033 min
Response: 25691247
Conc: 298.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min
Delta R.T.: -0.021 min
Response: 14469482
Conc: 192.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.038 min
Response: 5143859
Conc: 74.10 ug/ml