

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013912.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 09:33
 Operator : YP\AJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:17:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 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...	14.974	316583	2.616 ug/ml
Target Compounds			
2) N-DECANE	4.530	67703	0.569 ug/ml
4) N-TETRADECANE	8.496	51264	0.413 ug/ml
5) N-HEXADECANE	10.102	192529	1.508 ug/ml
6) N-OCTADECANE	11.545	472160	3.668 ug/ml
7) N-EICOSANE	12.863	2090782	16.156 ug/ml
8) N-DOCOSANE	14.061	1114014	8.817 ug/ml
10) N-TETRACOSANE	15.169	686167	5.381 ug/ml
11) N-HEXACOSANE	16.200	1425982	11.299 ug/ml
12) N-OCTACOSANE	17.145	2654839	21.183 ug/ml
13) N-TRIACONTANE	18.033	5394629	43.196 ug/ml
14) N-DOTRIACONTANE	18.866	2697345	21.014 ug/ml
15) N-TETRATRIACONTANE	19.618	1626946	16.122 ug/ml
16) N-HEXATRIACONTANE	20.392	364682	4.511 ug/ml
17) N-OCTATRIACONTANE	21.107	736246	10.931 ug/ml
18) N-TETRACONTANE	21.993	412942	5.078 ug/ml

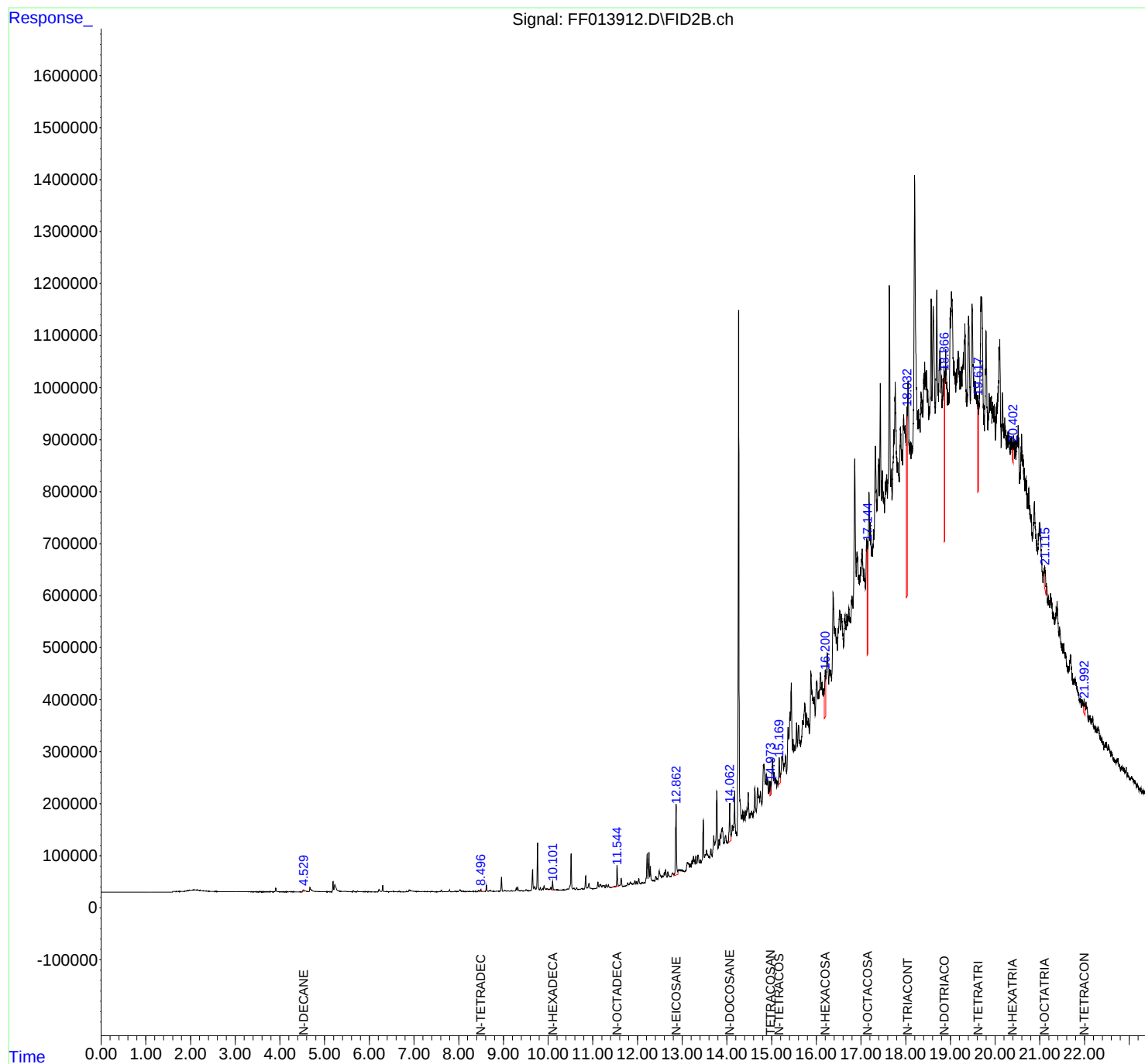
(f)=RT Delta > 1/2 Window

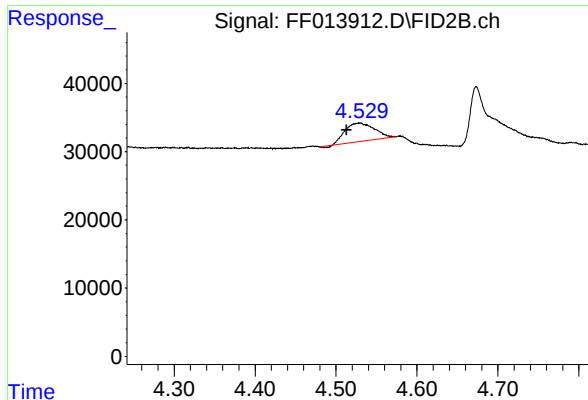
(m)=manual int.

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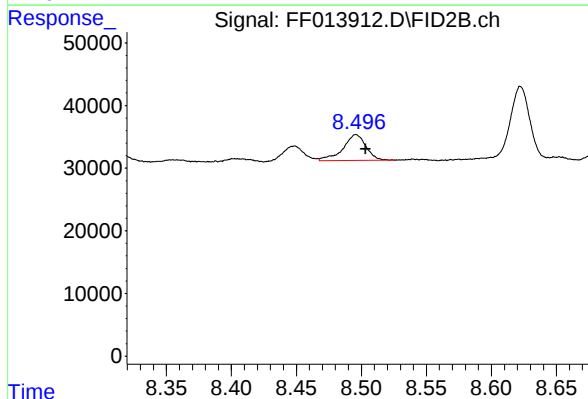
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





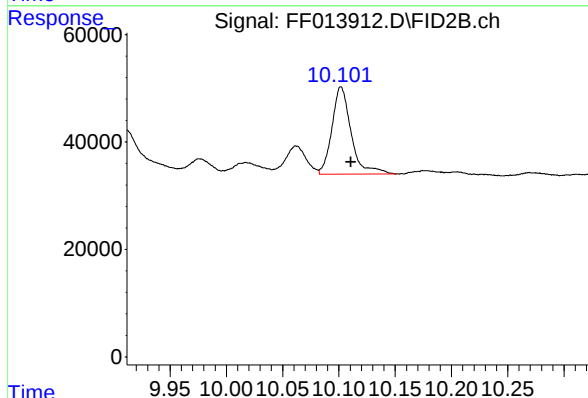
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.016 min
Response: 67703
Conc: 0.57 ug/ml



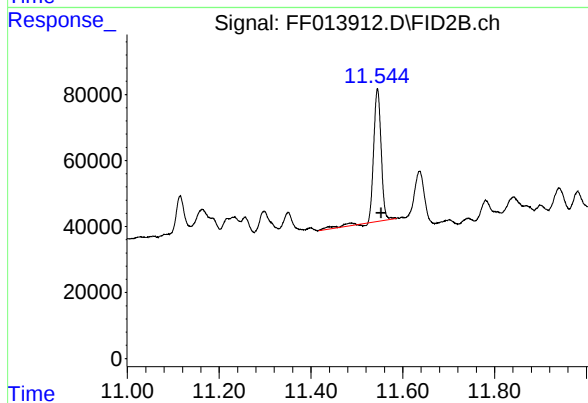
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 51264
Conc: 0.41 ug/ml



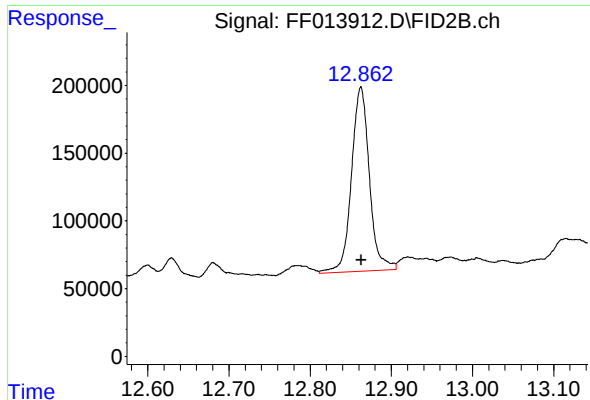
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: -0.009 min
Response: 192529
Conc: 1.51 ug/ml



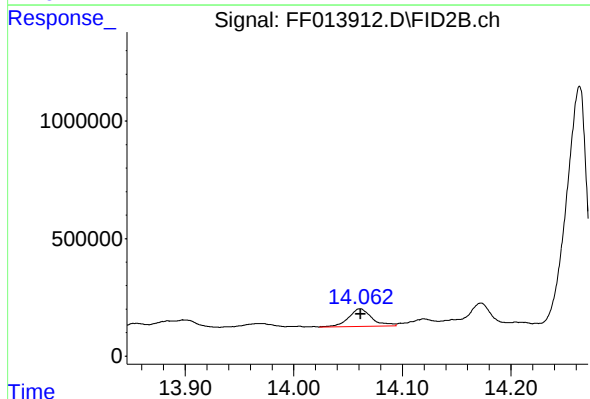
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: -0.008 min
Response: 472160
Conc: 3.67 ug/ml



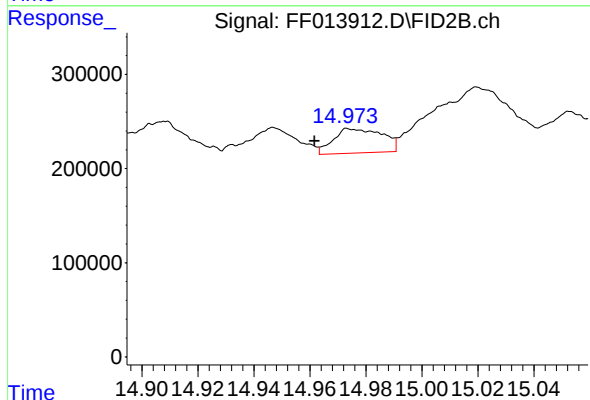
#7 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: 0.000 min
Response: 2090782
Conc: 16.16 ug/ml



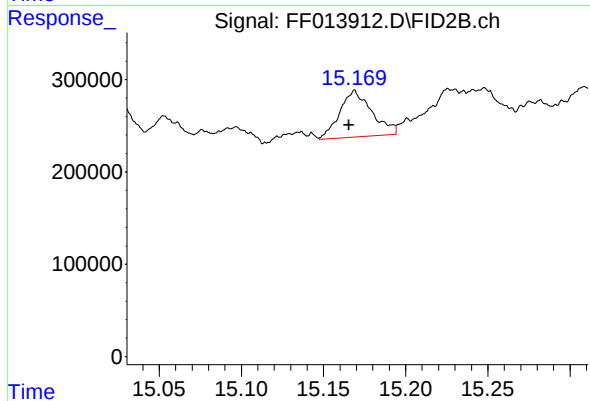
#8 N-DOCOSANE

R.T.: 14.061 min
Delta R.T.: 0.000 min
Response: 1114014
Conc: 8.82 ug/ml



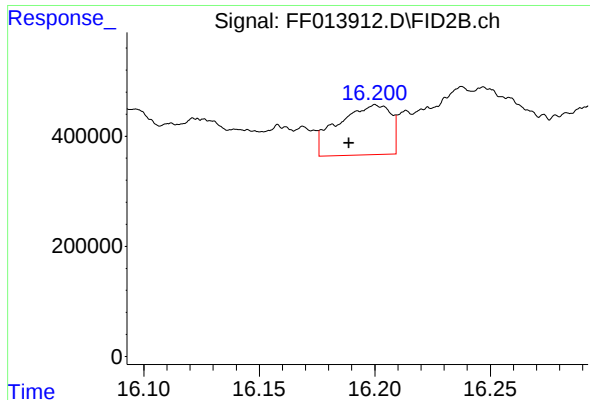
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: 0.013 min
Response: 316583
Conc: 2.62 ug/ml



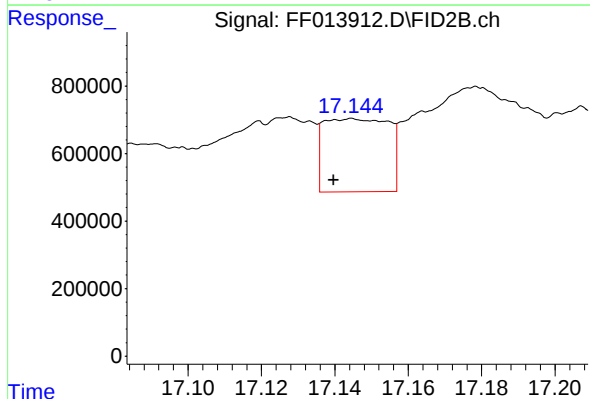
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: 0.003 min
Response: 686167
Conc: 5.38 ug/ml



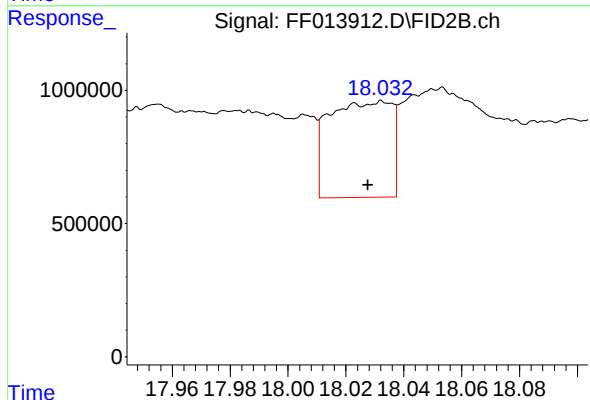
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: 0.012 min
Response: 1425982
Conc: 11.30 ug/ml



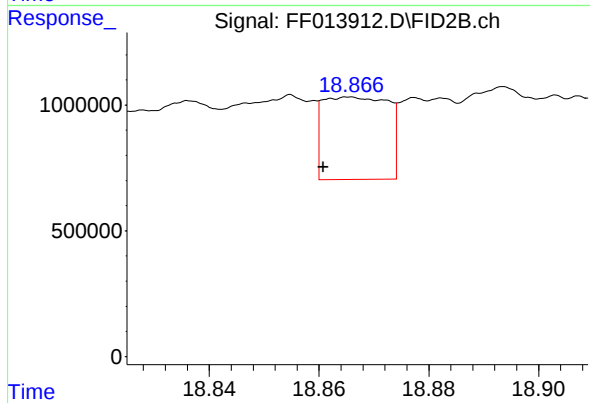
#12 N-OCTACOSANE

R.T.: 17.145 min
Delta R.T.: 0.005 min
Response: 2654839
Conc: 21.18 ug/ml



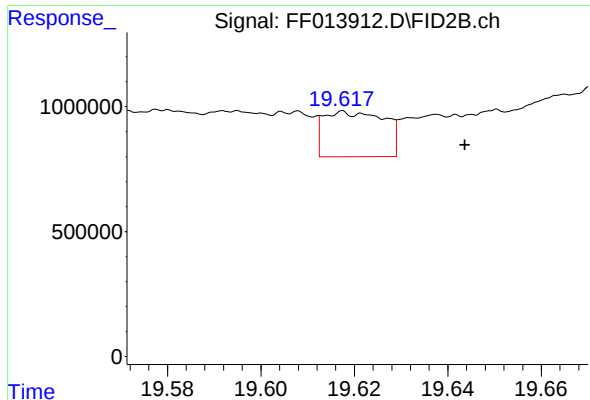
#13 N-TRIACONTANE

R.T.: 18.033 min
Delta R.T.: 0.005 min
Response: 5394629
Conc: 43.20 ug/ml



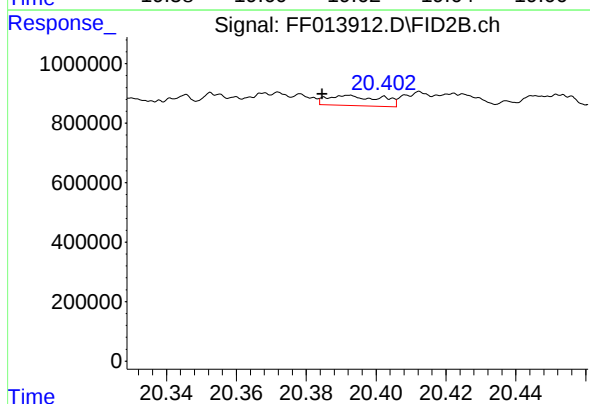
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: 0.005 min
Response: 2697345
Conc: 21.01 ug/ml



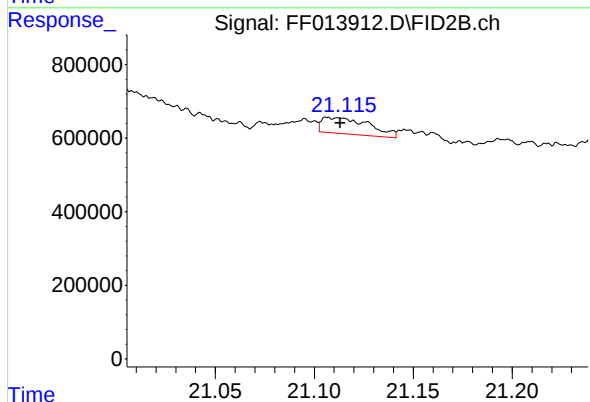
#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: -0.026 min
Response: 1626946
Conc: 16.12 ug/ml



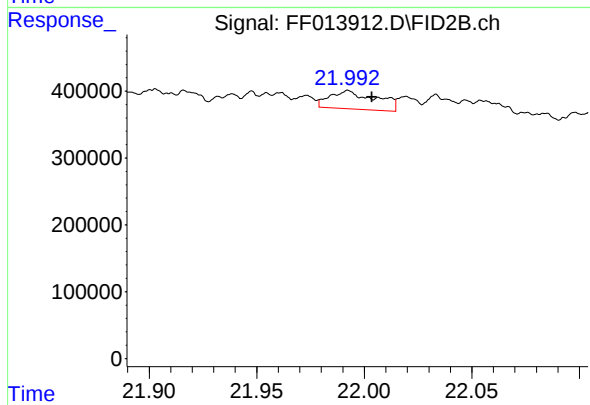
#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.007 min
Response: 364682
Conc: 4.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.006 min
Response: 736246
Conc: 10.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: -0.011 min
Response: 412942
Conc: 5.08 ug/ml