

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013936.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 22:15
 Operator : YP\AJ
 Sample : P1079-03 10X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:21:40 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...	14.977	968068	8.000 ug/ml
Target Compounds			
1) N-OCTANE	1.993	6316928	55.117 ug/ml
2) N-DECANE	4.510	1583521	13.319 ug/ml
3) N-DODECANE	6.672	1195943	9.803 ug/ml
4) N-TETRADECANE	8.498	834833	6.731 ug/ml
5) N-HEXADECANE	10.103	420038	3.291 ug/ml
6) N-OCTADECANE	11.546	374321	2.908 ug/ml
7) N-EICOSANE	12.857	368925	2.851 ug/ml
8) N-DOCOSANE	14.058	805318	6.374 ug/ml
10) N-TETRACOSANE	15.167	1492380	11.704 ug/ml
11) N-HEXACOSANE	16.185	4664391	36.959 ug/ml
12) N-OCTACOSANE	17.136	1903962	15.192 ug/ml
13) N-TRIACONTANE	18.023	1964696	15.732 ug/ml
14) N-DOTRIACONTANE	18.852	979005	7.627 ug/ml
15) N-TETRATRIACONTANE	19.677	1826847	18.103 ug/ml
16) N-HEXATRIACONTANE	20.372	117496	1.453 ug/ml

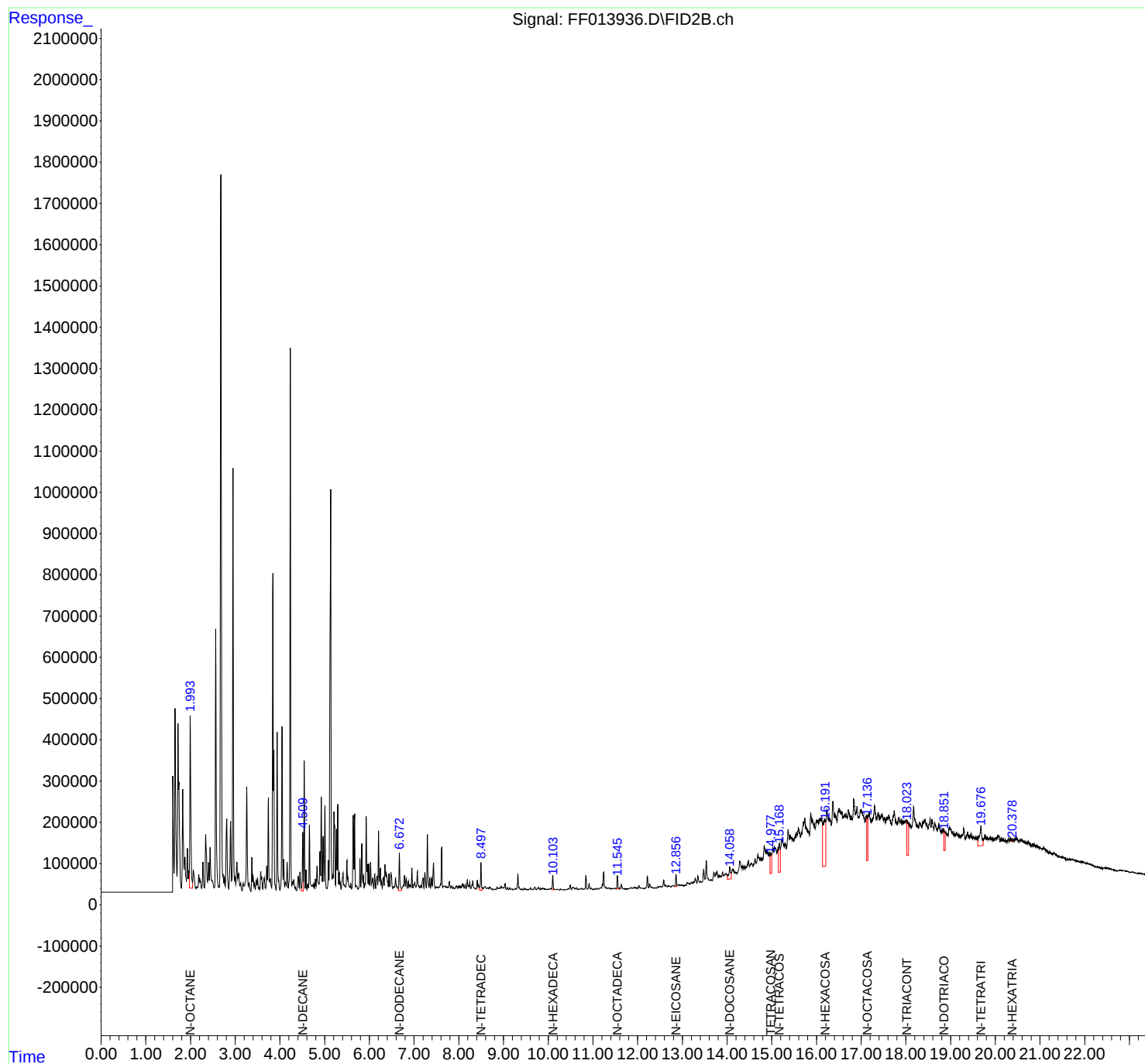
(f)=RT Delta > 1/2 Window

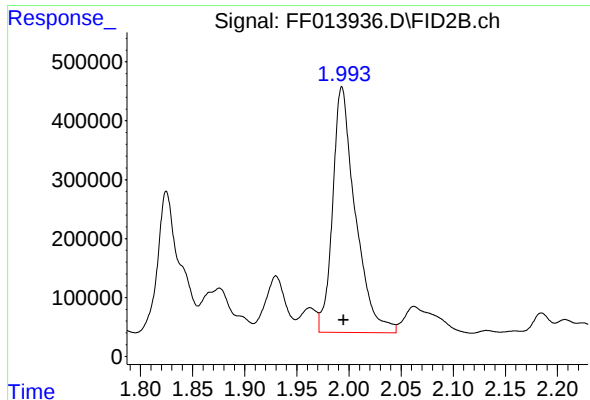
(m)=manual int.

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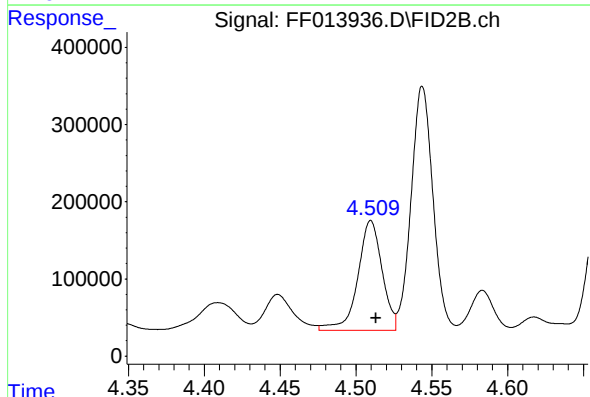
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





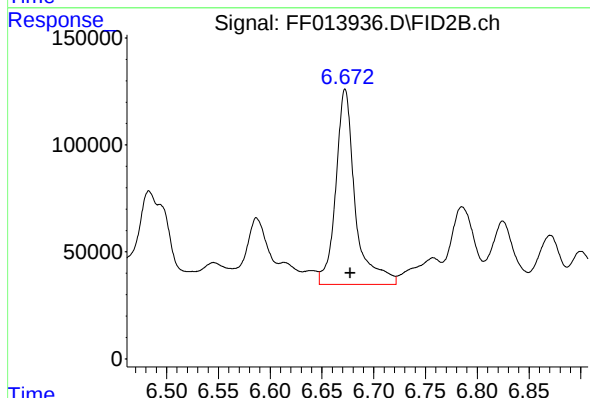
#1 N-OCTANE

R.T.: 1.993 min
Delta R.T.: -0.002 min
Response: 6316928
Conc: 55.12 ug/ml



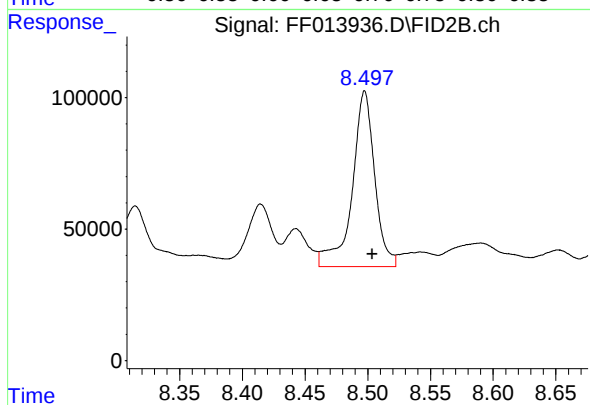
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 1583521
Conc: 13.32 ug/ml



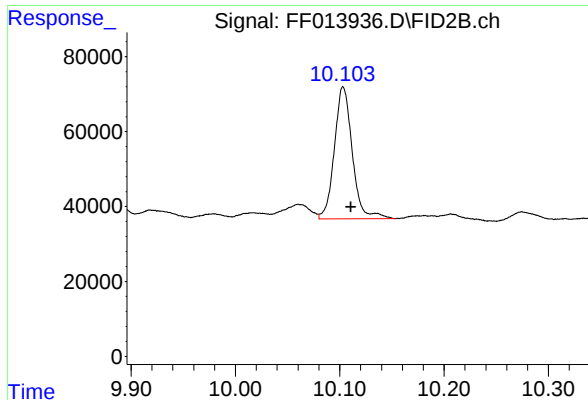
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 1195943
Conc: 9.80 ug/ml



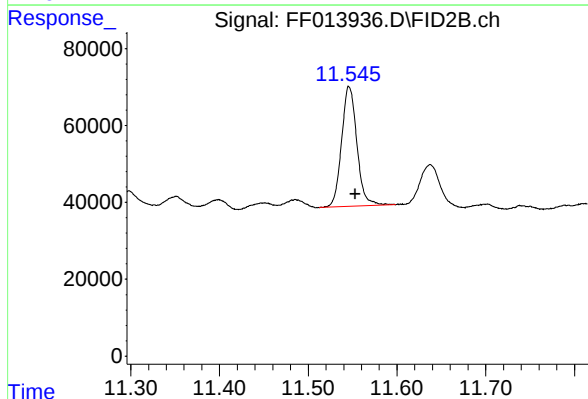
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 834833
Conc: 6.73 ug/ml



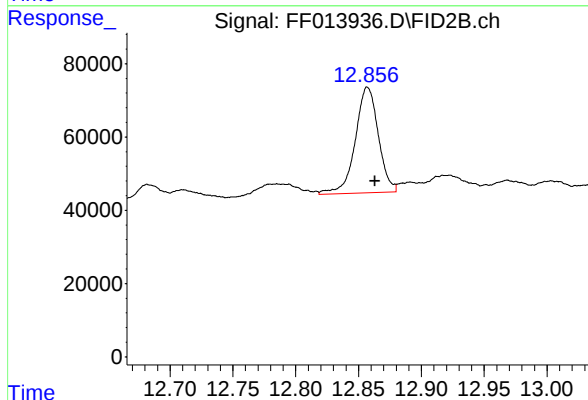
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: -0.007 min
Response: 420038
Conc: 3.29 ug/ml



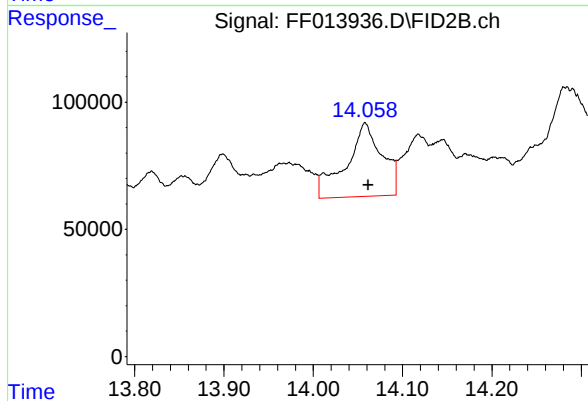
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: -0.007 min
Response: 374321
Conc: 2.91 ug/ml



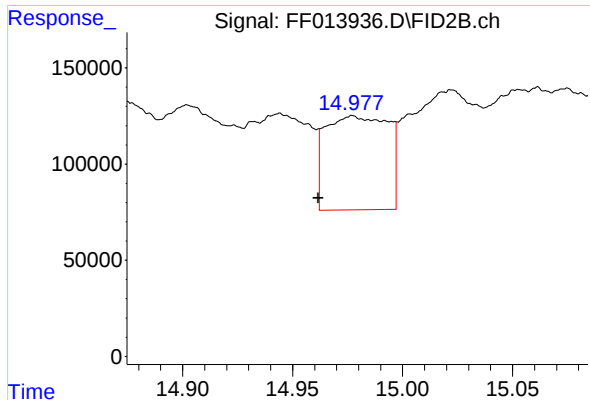
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: -0.006 min
Response: 368925
Conc: 2.85 ug/ml



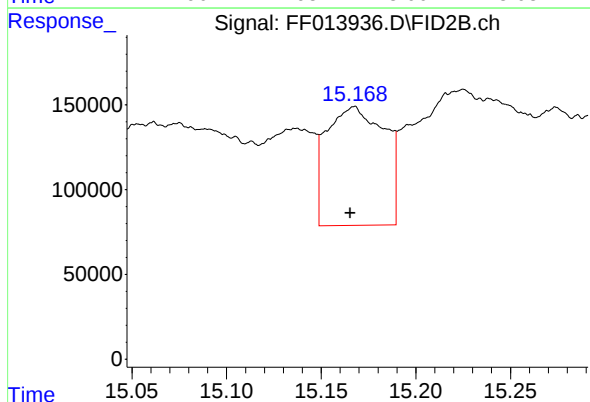
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.004 min
Response: 805318
Conc: 6.37 ug/ml



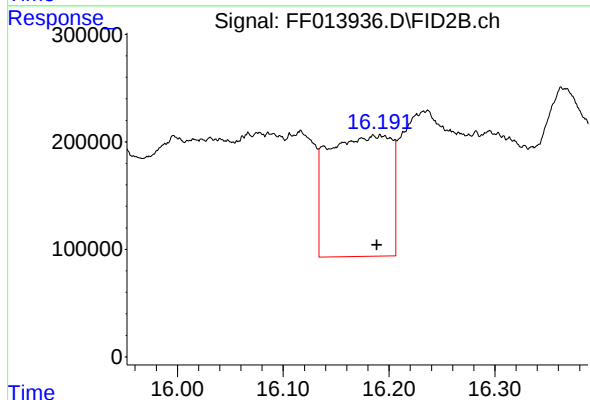
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.977 min
Delta R.T.: 0.015 min
Response: 968068
Conc: 8.00 ug/ml



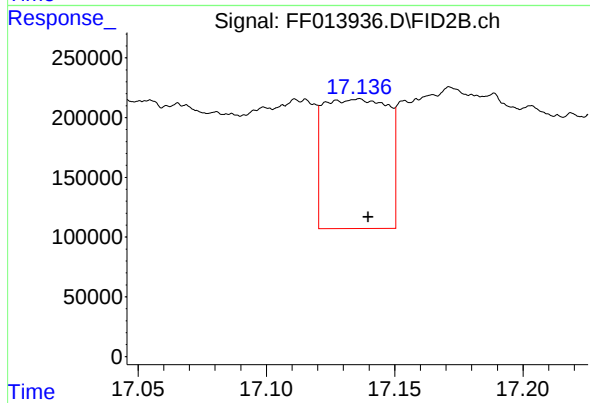
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: 0.002 min
Response: 1492380
Conc: 11.70 ug/ml



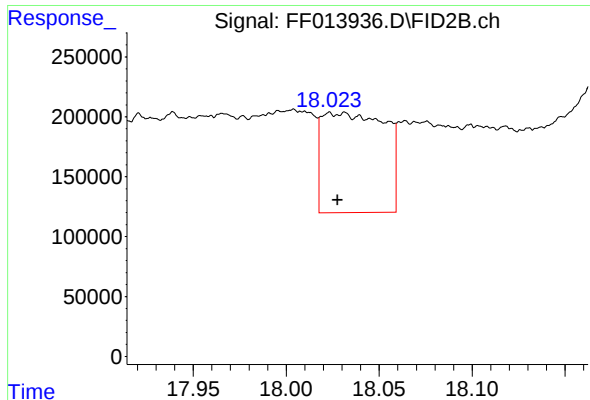
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: -0.004 min
Response: 4664391
Conc: 36.96 ug/ml



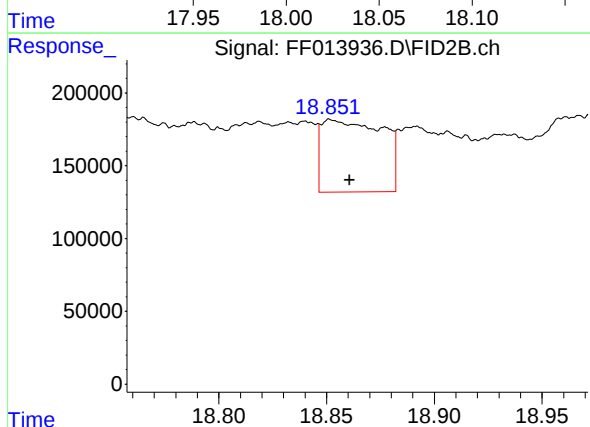
#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.004 min
Response: 1903962
Conc: 15.19 ug/ml



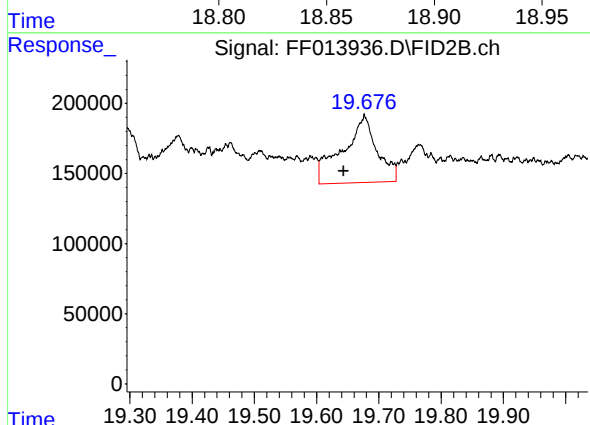
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 1964696
Conc: 15.73 ug/ml



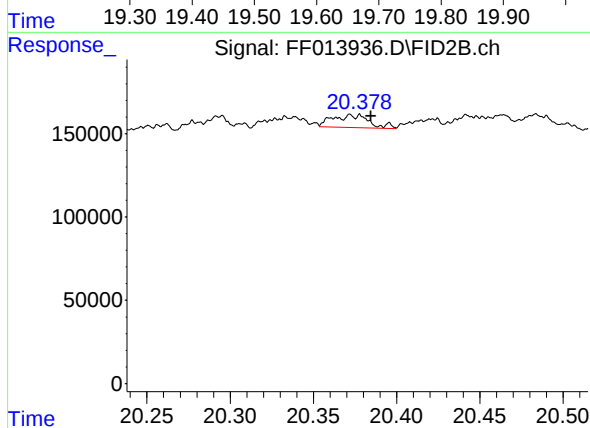
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.009 min
Response: 979005
Conc: 7.63 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.033 min
Response: 1826847
Conc: 18.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: -0.012 min
Response: 117496
Conc: 1.45 ug/ml