

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013935.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 21:46
 Operator : YP\AJ
 Sample : P1079-01 10X
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:21:31 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...	14.946	245777	2.031 ug/ml
Target Compounds			
1) N-OCTANE	1.994	1638694	14.298 ug/ml
2) N-DECANE	4.509	1114898	9.377 ug/ml
3) N-DODECANE	6.673	1262093	10.346 ug/ml
4) N-TETRADECANE	8.498	1129803	9.109 ug/ml
5) N-HEXADECANE	10.104	1015534	7.956 ug/ml
6) N-OCTADECANE	11.546	916299	7.119 ug/ml
7) N-EICOSANE	12.858	695162	5.372 ug/ml
8) N-DOCOSANE	14.058	756187	5.985 ug/ml
10) N-TETRACOSANE	15.169	756286	5.931 ug/ml
11) N-HEXACOSANE	16.192	521392	4.131 ug/ml
12) N-OCTACOSANE	17.138	841562	6.715 ug/ml
13) N-TRIACONTANE	18.016	1406666	11.263 ug/ml
14) N-DOTRIACONTANE	18.871	565414	4.405 ug/ml
15) N-TETRATRIACONTANE	19.673	1047341	10.379 ug/ml
16) N-HEXATRIACONTANE	20.383	79158	0.979 ug/ml

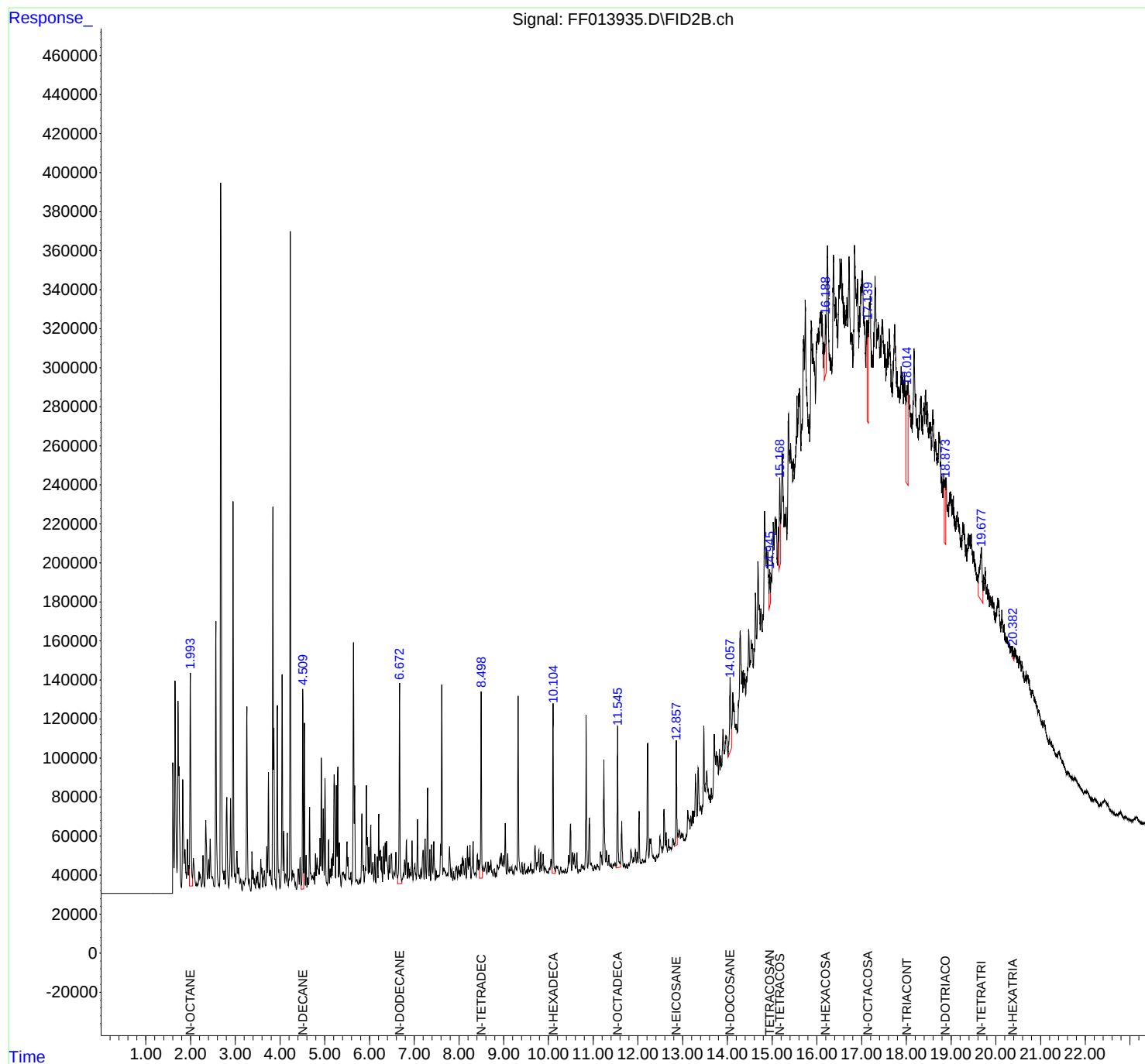
(f)=RT Delta > 1/2 Window

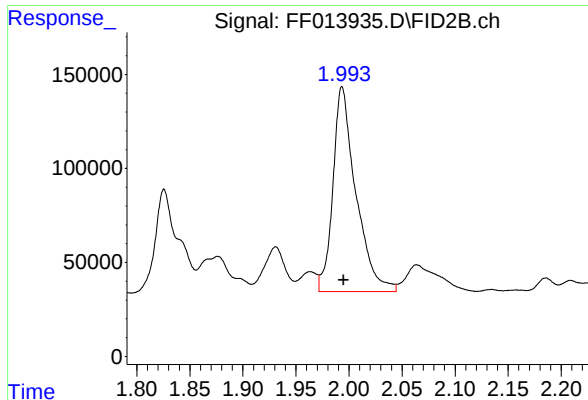
(m)=manual int.

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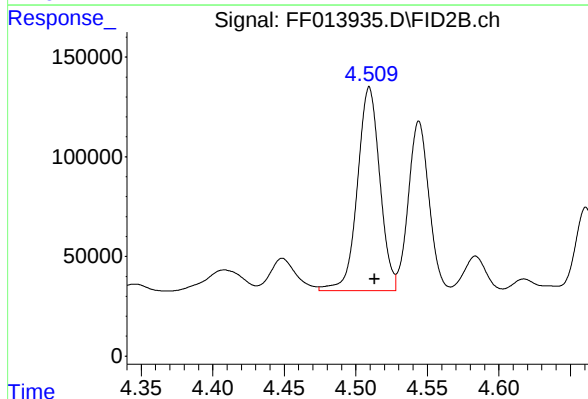
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





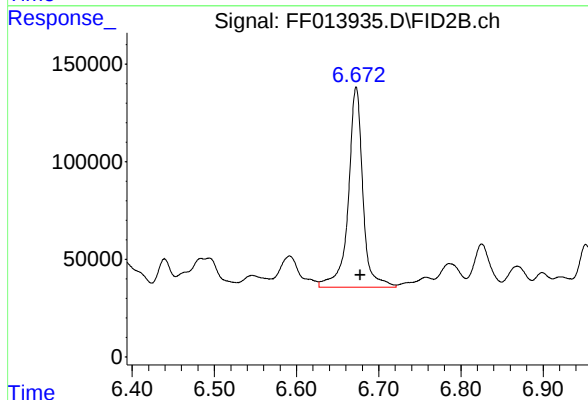
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: -0.001 min
Response: 1638694
Conc: 14.30 ug/ml



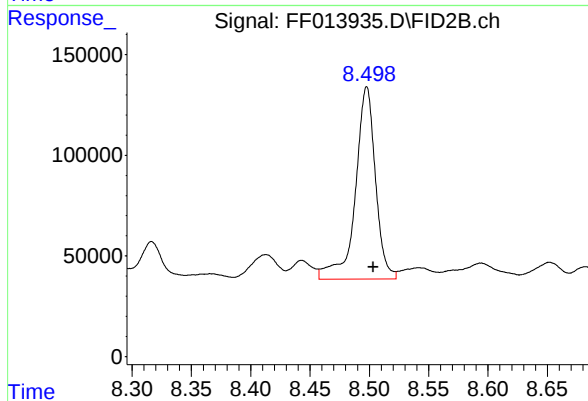
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 1114898
Conc: 9.38 ug/ml



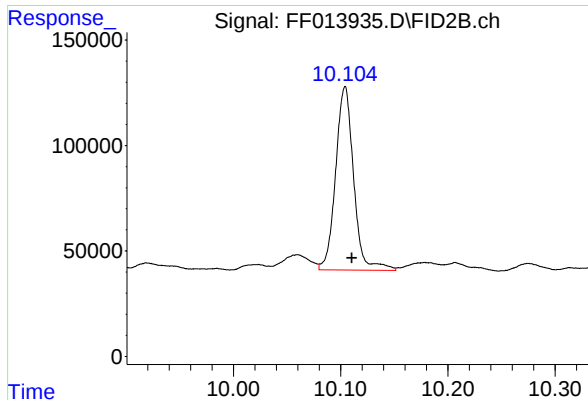
#3 N-DODECANE

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 1262093
Conc: 10.35 ug/ml



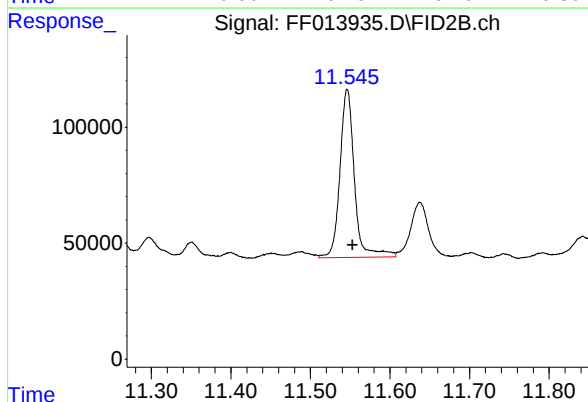
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 1129803
Conc: 9.11 ug/ml



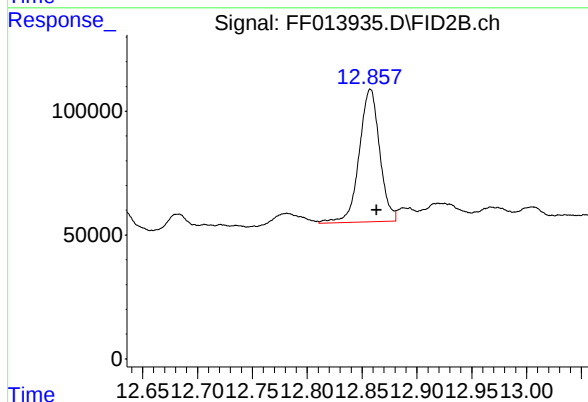
#5 N-HEXADECANE

R.T.: 10.104 min
Delta R.T.: -0.007 min
Response: 1015534
Conc: 7.96 ug/ml



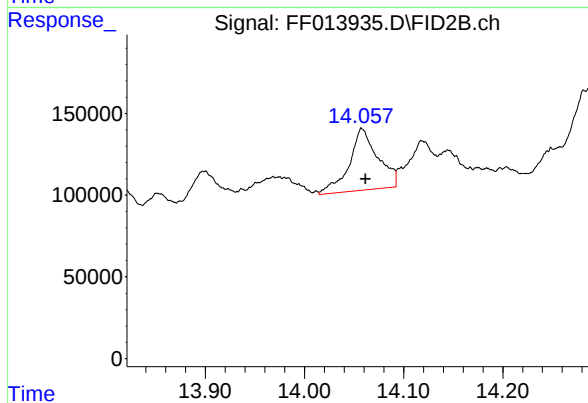
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: -0.007 min
Response: 916299
Conc: 7.12 ug/ml



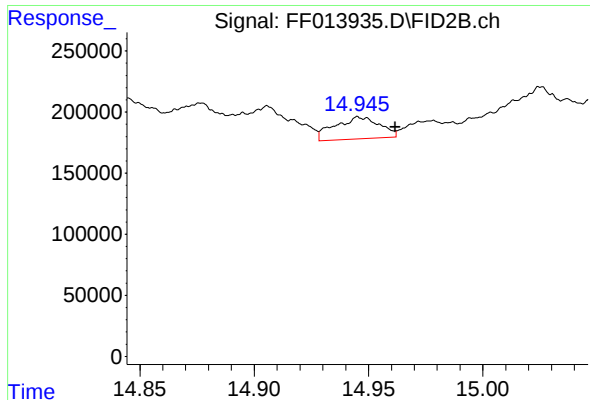
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: -0.006 min
Response: 695162
Conc: 5.37 ug/ml



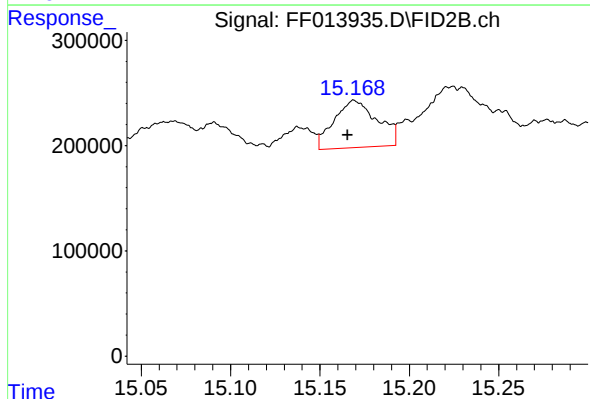
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.004 min
Response: 756187
Conc: 5.98 ug/ml



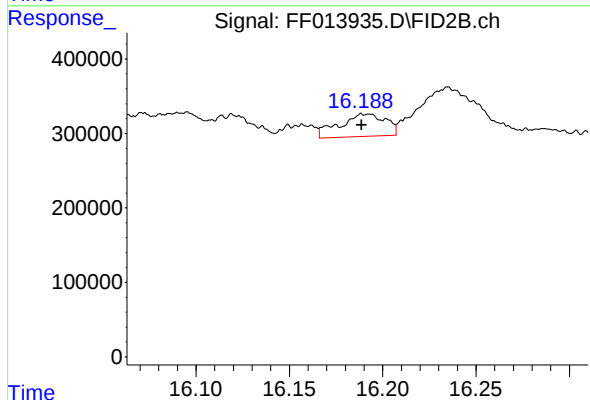
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.946 min
Delta R.T.: -0.016 min
Response: 245777
Conc: 2.03 ug/ml



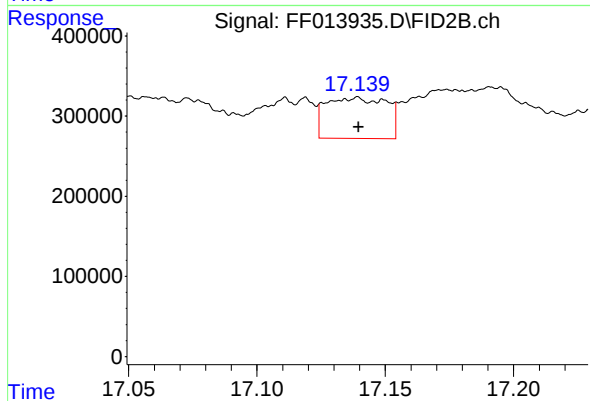
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: 0.004 min
Response: 756286
Conc: 5.93 ug/ml



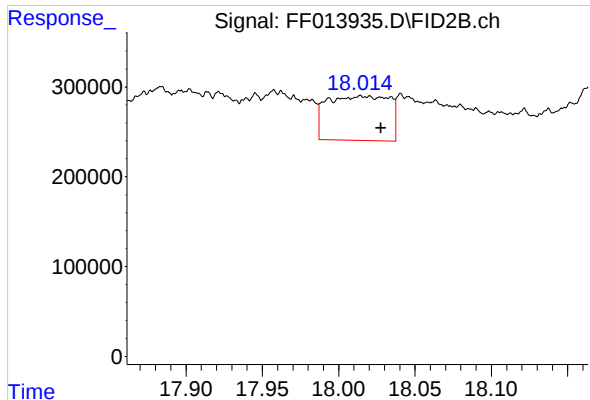
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.003 min
Response: 521392
Conc: 4.13 ug/ml



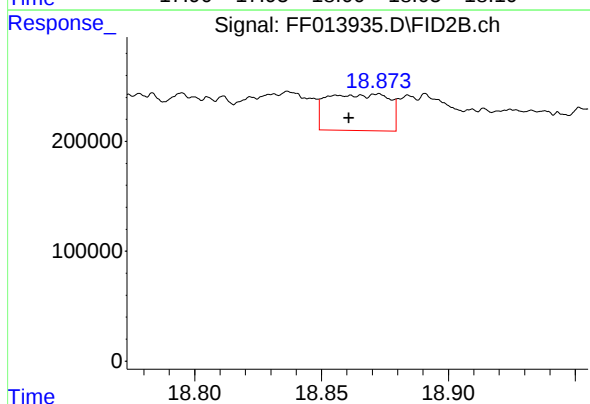
#12 N-OCTACOSANE

R.T.: 17.138 min
Delta R.T.: -0.002 min
Response: 841562
Conc: 6.71 ug/ml



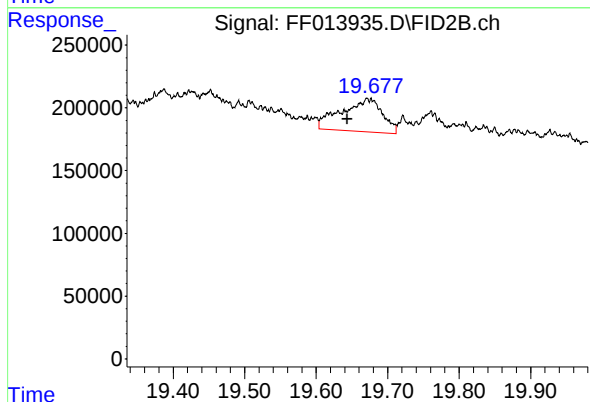
#13 N-TRIACONTANE

R.T.: 18.016 min
Delta R.T.: -0.012 min
Response: 1406666
Conc: 11.26 ug/ml



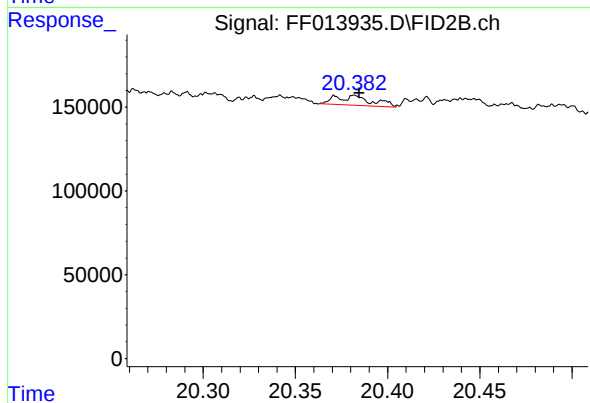
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: 0.010 min
Response: 565414
Conc: 4.40 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.029 min
Response: 1047341
Conc: 10.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: -0.002 min
Response: 79158
Conc: 0.98 ug/ml