

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003911.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 18:24
 Operator : AJ\SJ
 Sample : K1994-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.602	12187076	87.533 ug/ml
Target Compounds				
2)	N-DECANE	4.319	11098692	72.154 ug/ml
3)	N-DODECANE	6.325	5795395	37.135 ug/ml
4)	N-TETRADECANE	8.148	26559418	165.650 ug/ml
5)	N-HEXADECANE	9.731	77130424	473.569 ug/ml
6)	N-OCTADECANE	11.173	41824966	253.861 ug/ml
7)	N-EICOSANE	12.473	18874563	115.375 ug/ml
8)	N-DOCOSANE	13.673	5266961	32.635 ug/ml
10)	N-TETRACOSANE	14.809	16645908	105.207 ug/ml
11)	N-HEXACOSANE	15.824	4829201	31.289 ug/ml
12)	N-OCTACOSANE	16.773	3884463	25.706 ug/ml
13)	N-TRIACONTANE	17.660	1574186	10.701 ug/ml
14)	N-DOTRIACONTANE	18.490	606492	4.265 ug/ml
15)	N-TETRATRIACONTANE	19.284	119880	0.895 ug/ml
16)	N-HEXATRIACONTANE	20.033	218386	1.674 ug/ml

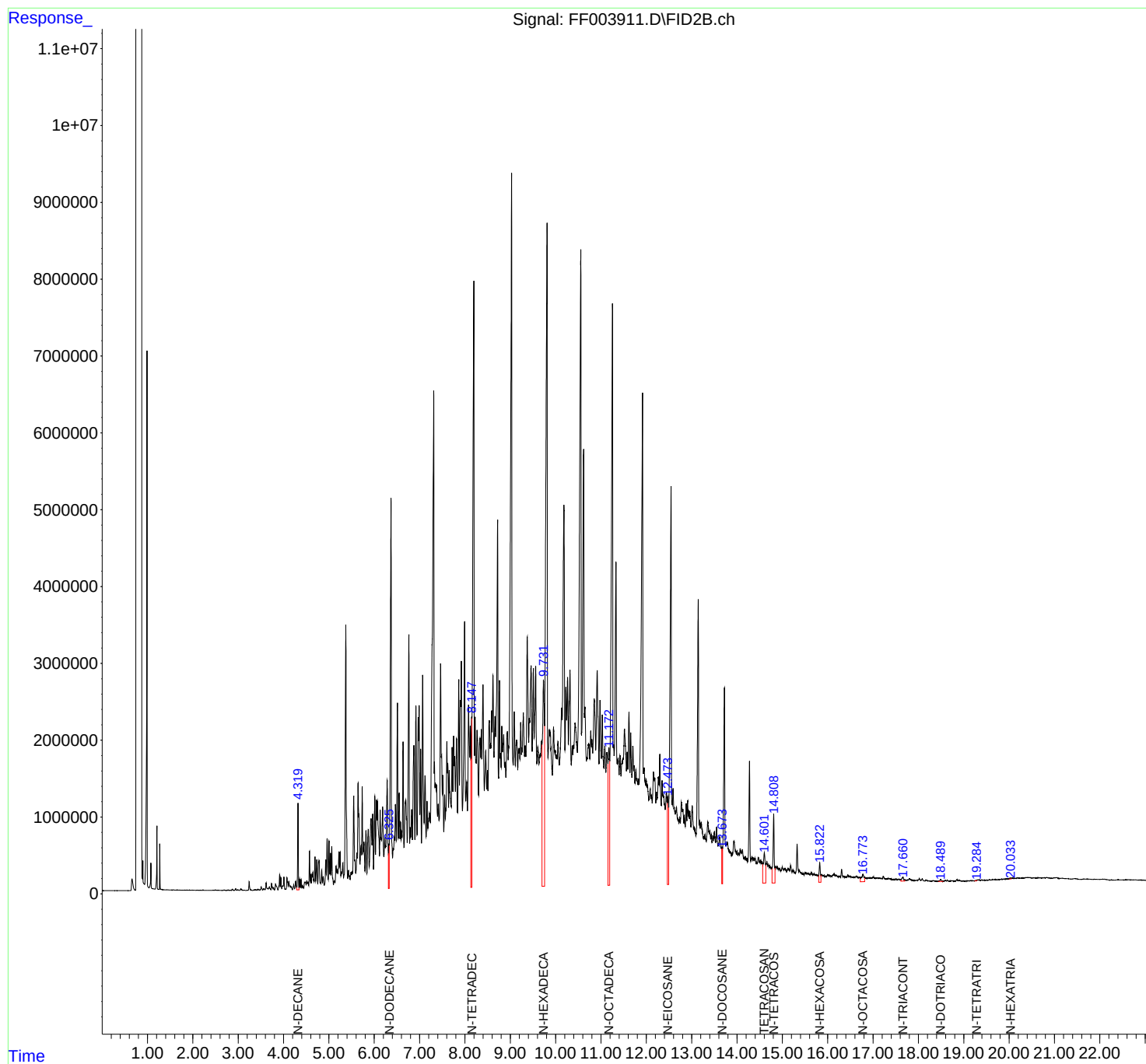
(f)=RT Delta > 1/2 Window

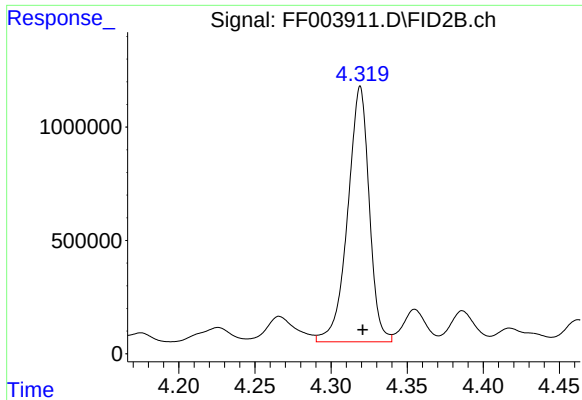
(m)=manual int.

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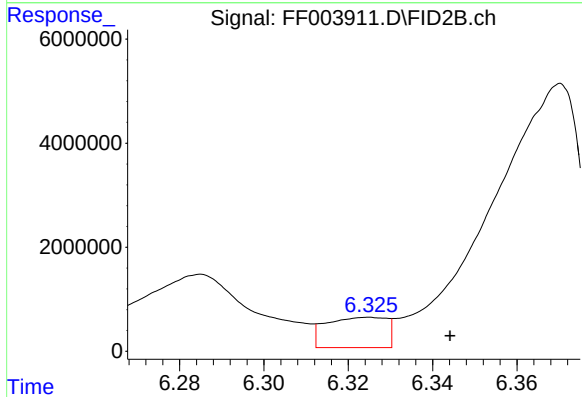
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





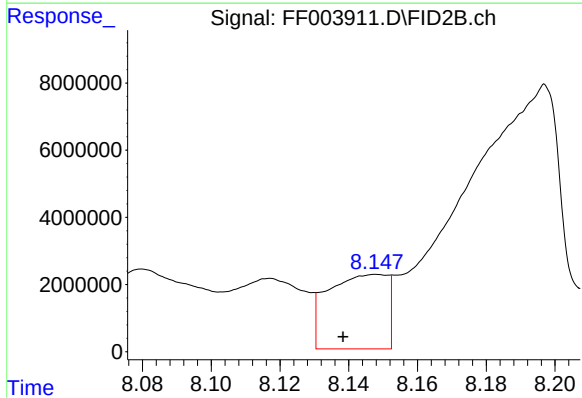
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 11098692
Conc: 72.15 ug/ml



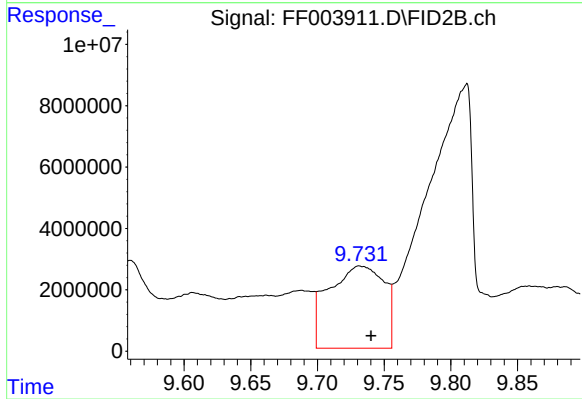
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: -0.019 min
Response: 5795395
Conc: 37.13 ug/ml



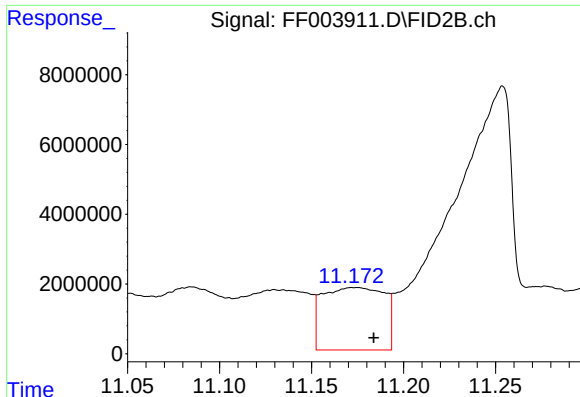
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.010 min
Response: 26559418
Conc: 165.65 ug/ml



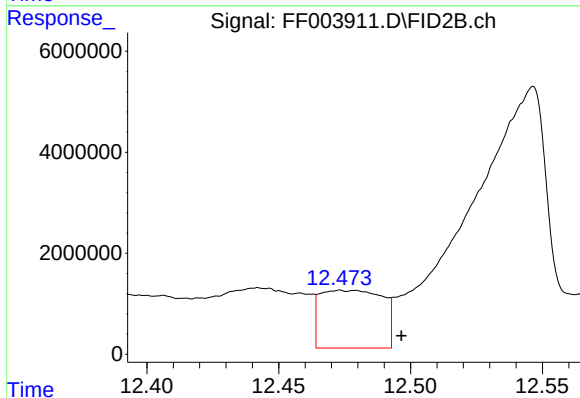
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: -0.009 min
Response: 77130424
Conc: 473.57 ug/ml



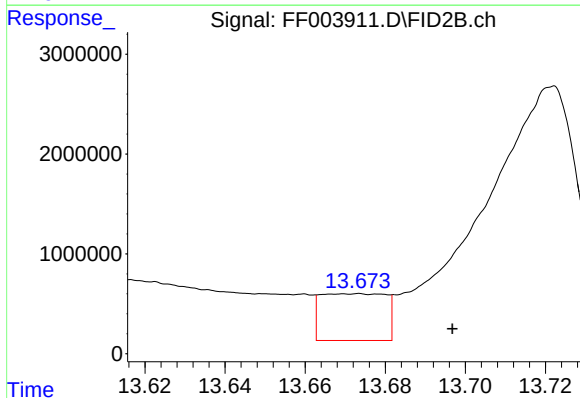
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: -0.010 min
Response: 41824966
Conc: 253.86 ug/ml



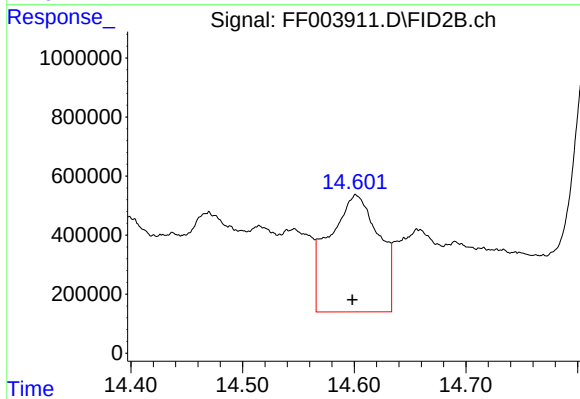
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.023 min
Response: 18874563
Conc: 115.38 ug/ml



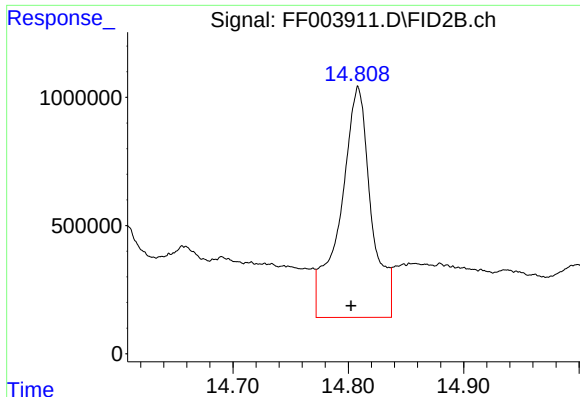
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.024 min
Response: 5266961
Conc: 32.63 ug/ml



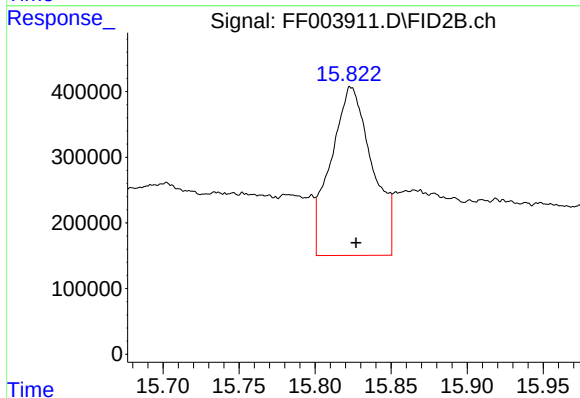
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.602 min
Delta R.T.: 0.003 min
Response: 12187076
Conc: 87.53 ug/ml



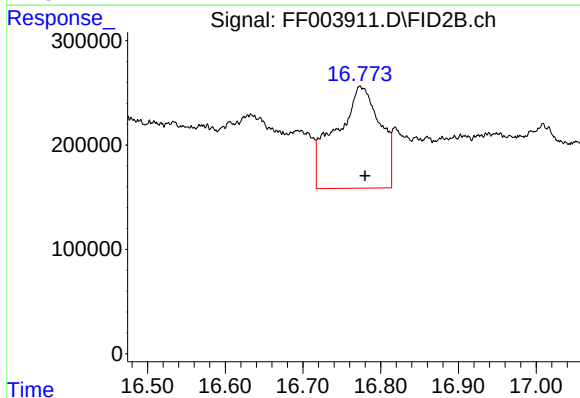
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: 0.006 min
Response: 16645908
Conc: 105.21 ug/ml



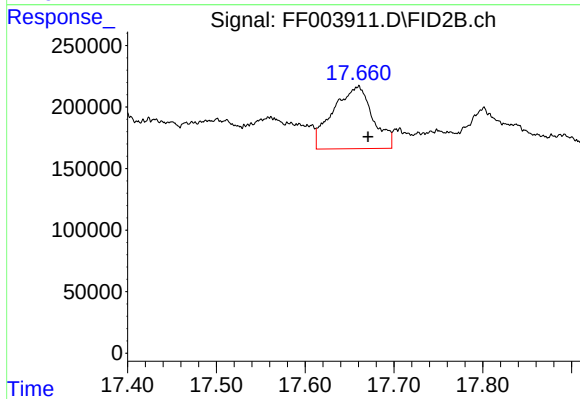
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 4829201
Conc: 31.29 ug/ml



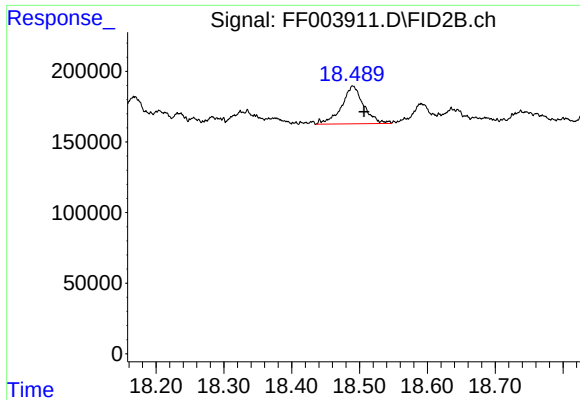
#12 N-OCTACOSANE

R.T.: 16.773 min
Delta R.T.: -0.006 min
Response: 3884463
Conc: 25.71 ug/ml



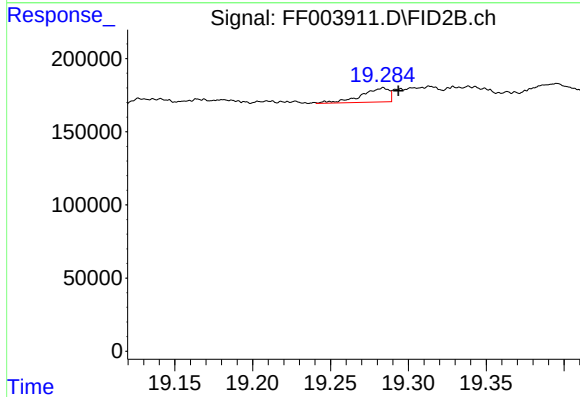
#13 N-TRIACONTANE

R.T.: 17.660 min
Delta R.T.: -0.011 min
Response: 1574186
Conc: 10.70 ug/ml



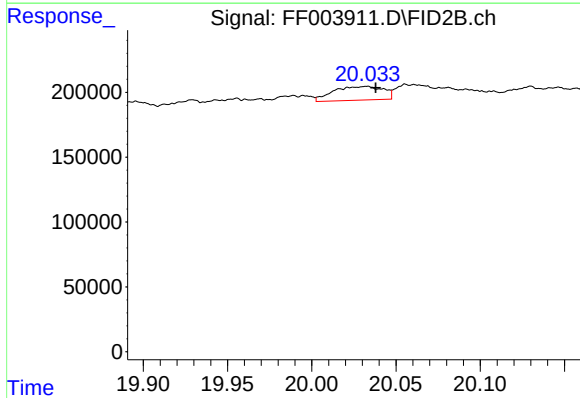
#14 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.017 min
Response: 606492
Conc: 4.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.010 min
Response: 119880
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.033 min
Delta R.T.: -0.005 min
Response: 218386
Conc: 1.67 ug/ml