

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002205.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 21:04
 Operator : AJ\SJ
 Sample : J4770-17 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 05:02:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.270	344033	2.745 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.849	209267	1.579 ug/ml
5)	N-HEXADECANE	9.439	717334	5.238 ug/ml
6)	N-OCTADECANE	10.874	903916	6.446 ug/ml
7)	N-EICOSANE	12.178	1023720	7.182 ug/ml
8)	N-DOCOSANE	13.372	1368097	9.603 ug/ml
10)	N-TETRACOSANE	14.472	2460246	17.337 ug/ml
11)	N-HEXACOSANE	15.488	2091106	14.702 ug/ml
12)	N-OCTACOSANE	16.436	1842658	12.844 ug/ml
13)	N-TRIACONTANE	17.321	1495786	10.315 ug/ml
14)	N-DOTRIACONTANE	18.152	1297839	9.206 ug/ml
15)	N-TETRATRIACONTANE	18.933	809002	6.016 ug/ml
16)	N-HEXATRIACONTANE	19.674	625746	5.024 ug/ml
17)	N-OCTATRIACONTANE	20.377	776441	7.091 ug/ml
18)	N-TETRACONTANE	21.145	326502	3.084 ug/ml

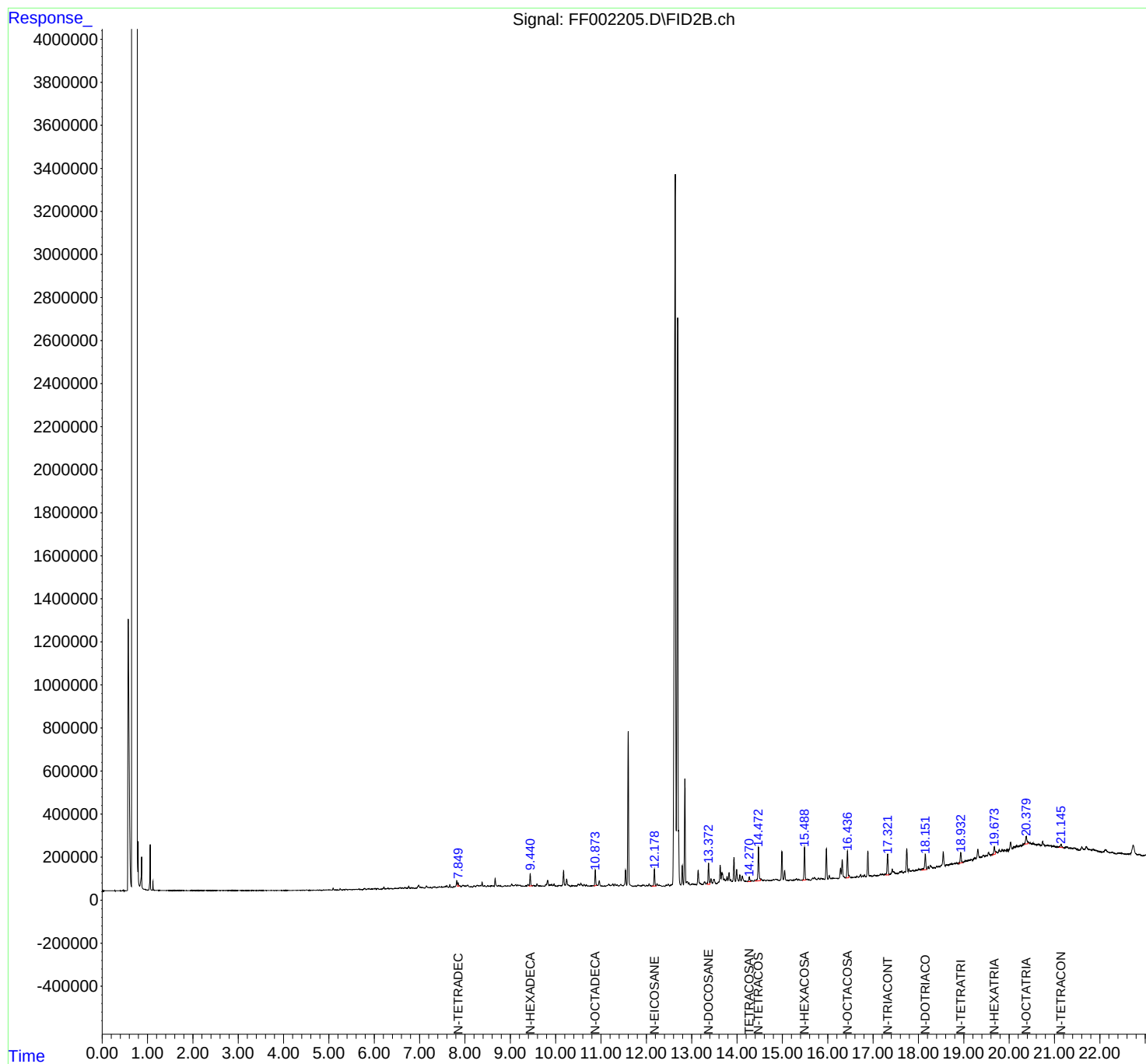
(f)=RT Delta > 1/2 Window

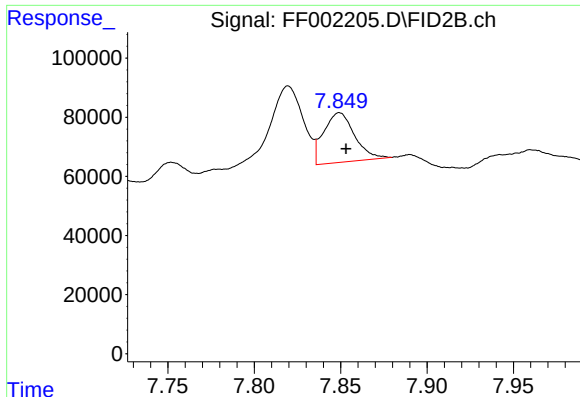
(m)=manual int.

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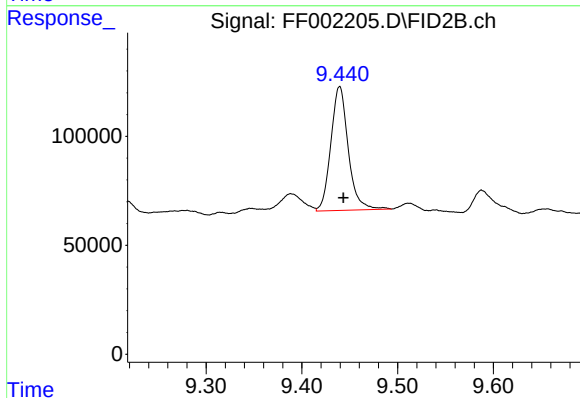
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





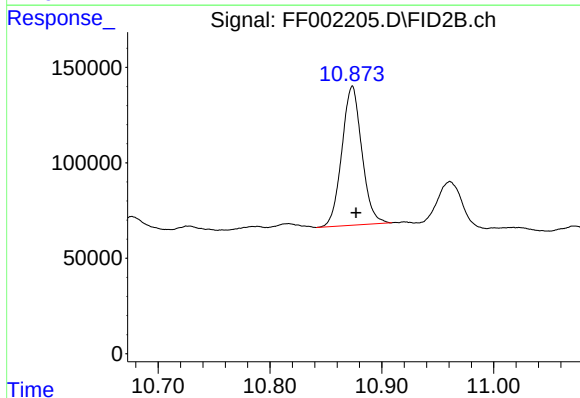
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 209267
Conc: 1.58 ug/ml



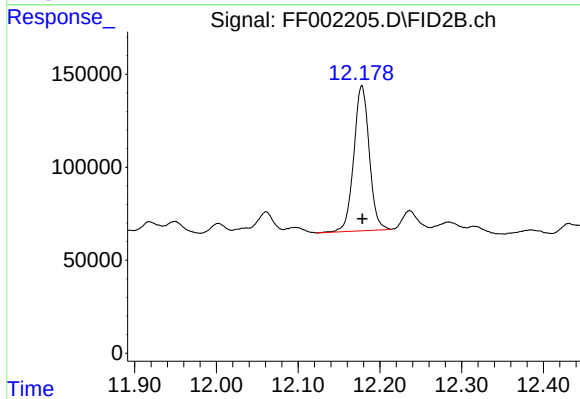
#5 N-HEXADECANE

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 717334
Conc: 5.24 ug/ml



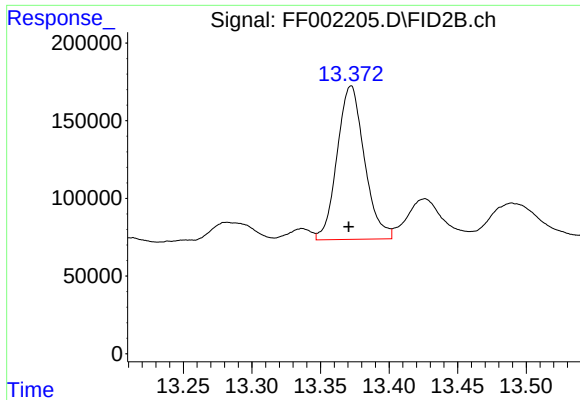
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 903916
Conc: 6.45 ug/ml



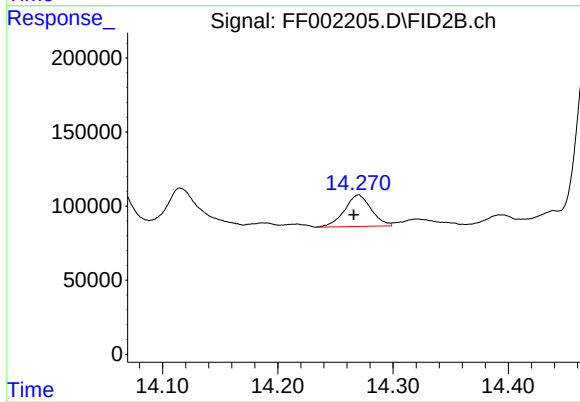
#7 N-EICOSANE

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 1023720
Conc: 7.18 ug/ml



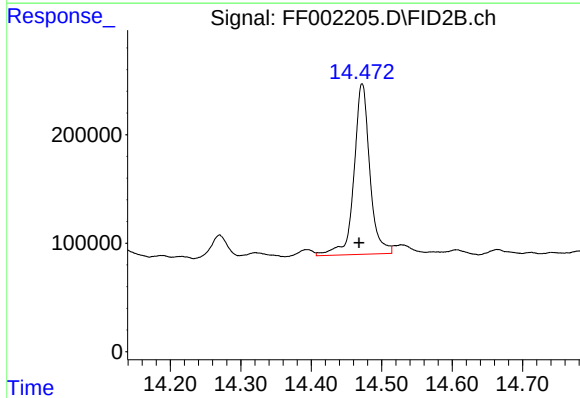
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 1368097
Conc: 9.60 ug/ml



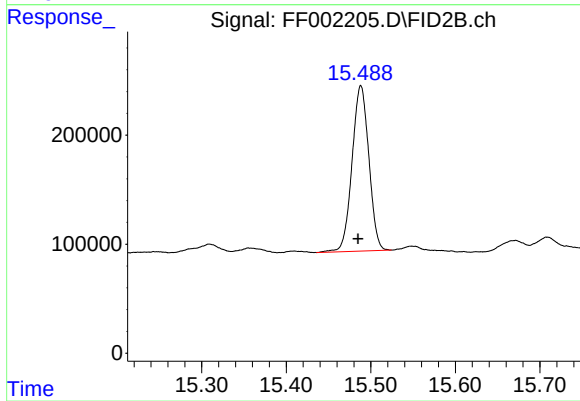
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 344033
Conc: 2.74 ug/ml



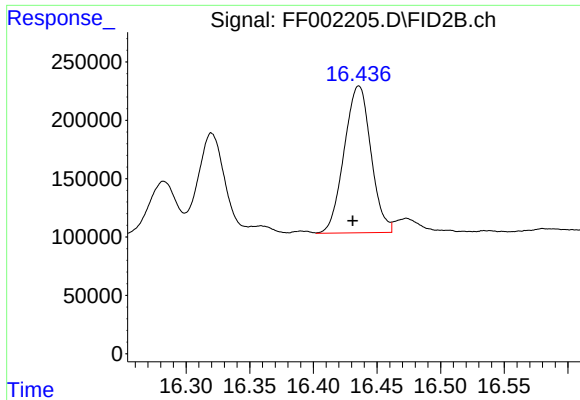
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 2460246
Conc: 17.34 ug/ml



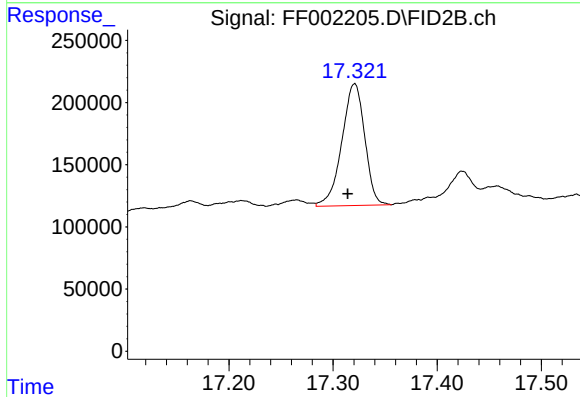
#11 N-HEXACOSANE

R.T.: 15.488 min
Delta R.T.: 0.003 min
Response: 2091106
Conc: 14.70 ug/ml



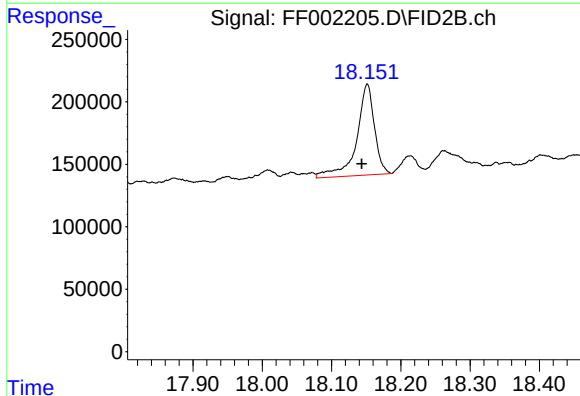
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 1842658
Conc: 12.84 ug/ml



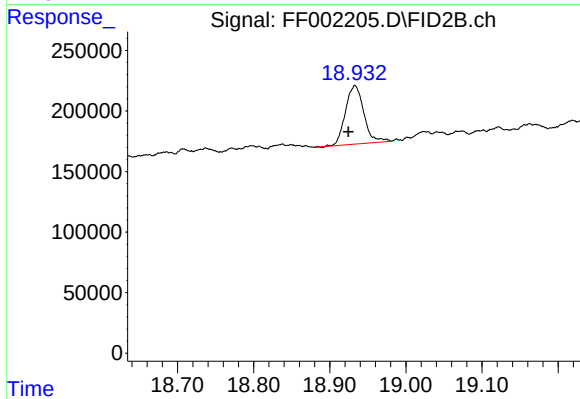
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 1495786
Conc: 10.32 ug/ml



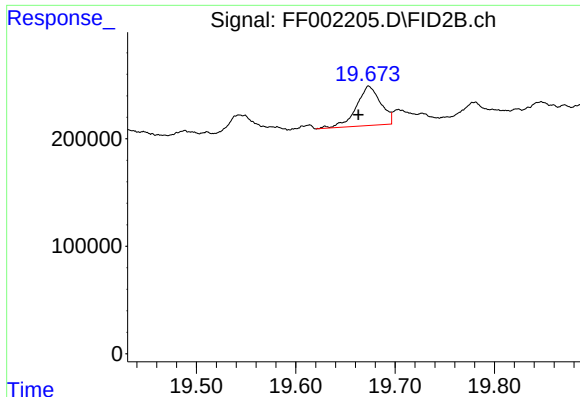
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 1297839
Conc: 9.21 ug/ml



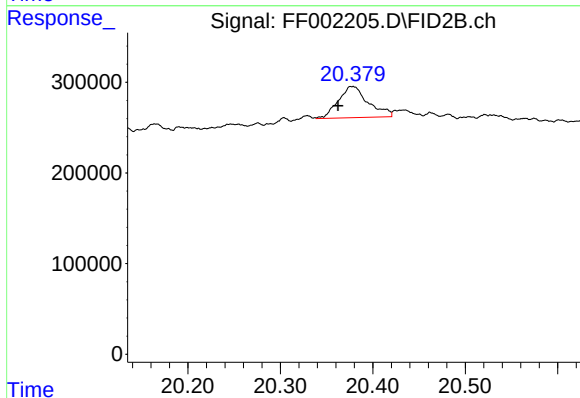
#15 N-TETRATRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.009 min
Response: 809002
Conc: 6.02 ug/ml



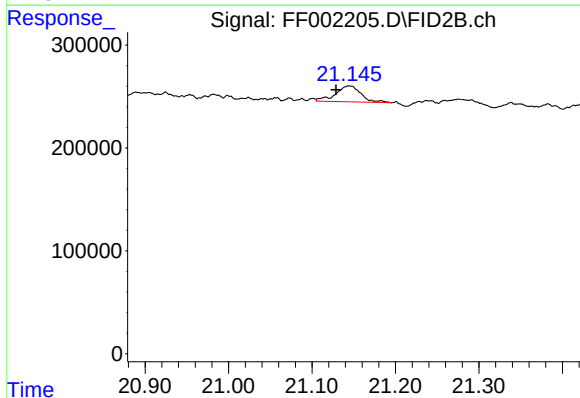
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.010 min
Response: 625746
Conc: 5.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.015 min
Response: 776441
Conc: 7.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 326502
Conc: 3.08 ug/ml