

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
 Data File : FF004552.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2019 16:15
 Operator : AJ\SJ
 Sample : K2644-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:54:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.700	2076106	20.717 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.162f	65882	0.485 ug/ml
5)	N-HEXADECANE	9.847	229312	1.752 ug/ml
6)	N-OCTADECANE	11.281	143221	1.155 ug/ml
7)	N-EICOSANE	12.578	186344	1.548 ug/ml
8)	N-DOCOSANE	13.821	932369	8.034 ug/ml
10)	N-TETRACOSANE	14.885	5071700	44.296 ug/ml
11)	N-HEXACOSANE	15.932	532822	4.667 ug/ml
12)	N-OCTACOSANE	16.850	161789	1.416 ug/ml
13)	N-TRIACONTANE	17.774	919929	7.946 ug/ml
14)	N-DOTRIACONTANE	18.552	939296	7.669 ug/ml
15)	N-TETRATRIACONTANE	19.409	95404	0.829 ug/ml
16)	N-HEXATRIACONTANE	20.115	719864	6.679 ug/ml
17)	N-OCTATRIACONTANE	20.902	241739	2.384 ug/ml
18)	N-TETRACONTANE	21.764	192624	1.712 ug/ml

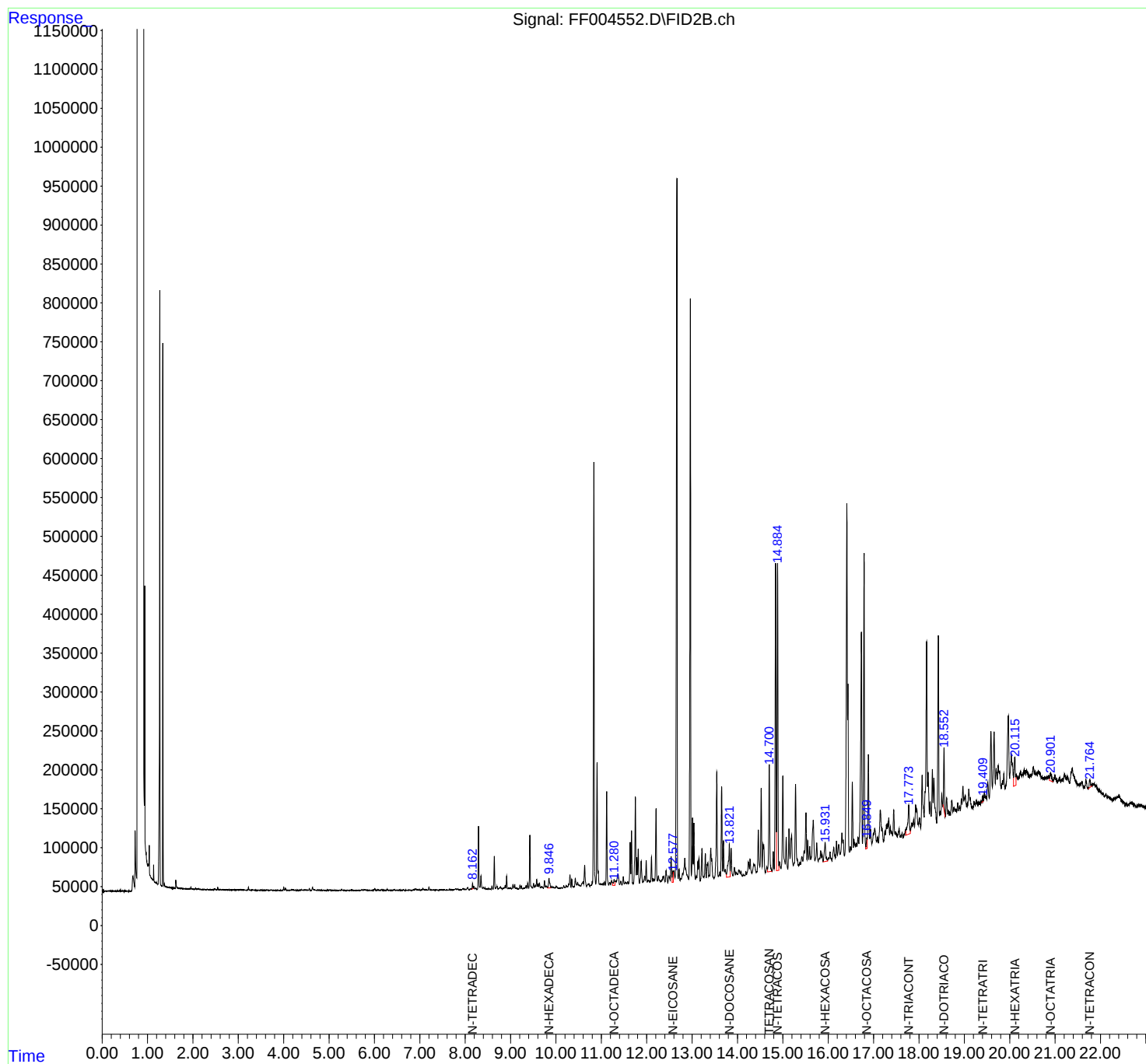
(f)=RT Delta > 1/2 Window

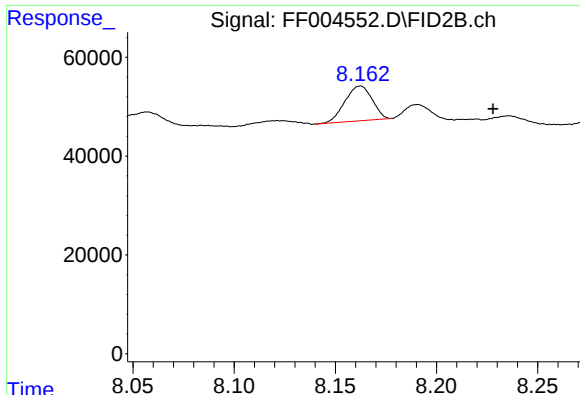
(m)=manual int.

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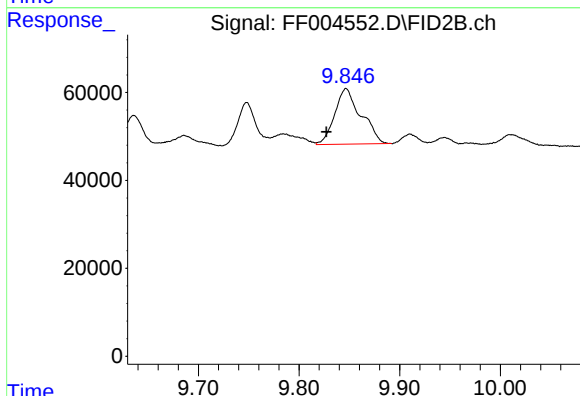
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





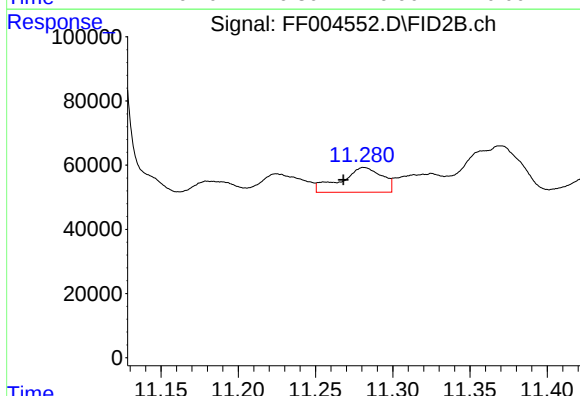
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.065 min
Response: 65882
Conc: 0.48 ug/ml



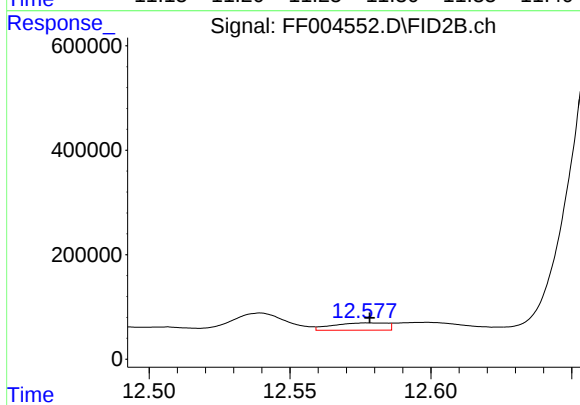
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.020 min
Response: 229312
Conc: 1.75 ug/ml



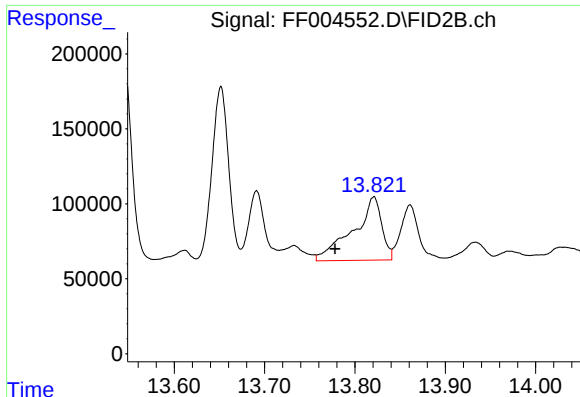
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: 0.013 min
Response: 143221
Conc: 1.16 ug/ml



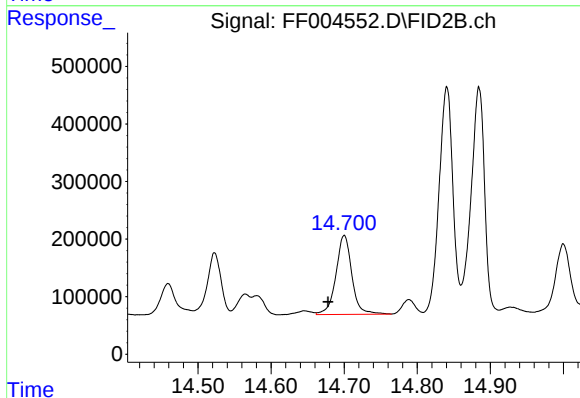
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 186344
Conc: 1.55 ug/ml



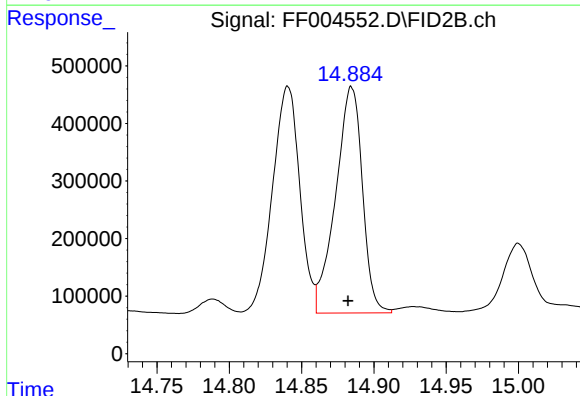
#8 N-DOCOSANE

R.T.: 13.821 min
Delta R.T.: 0.043 min
Response: 932369
Conc: 8.03 ug/ml



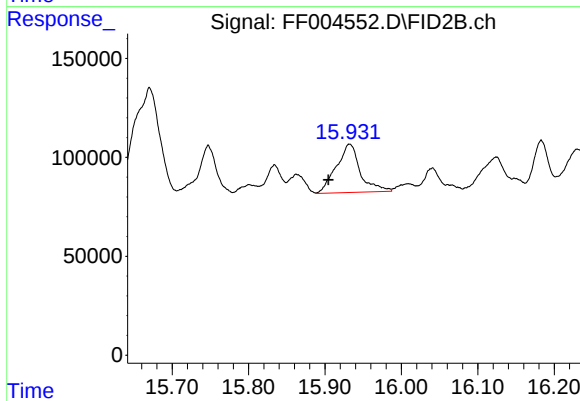
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: 0.022 min
Response: 2076106
Conc: 20.72 ug/ml



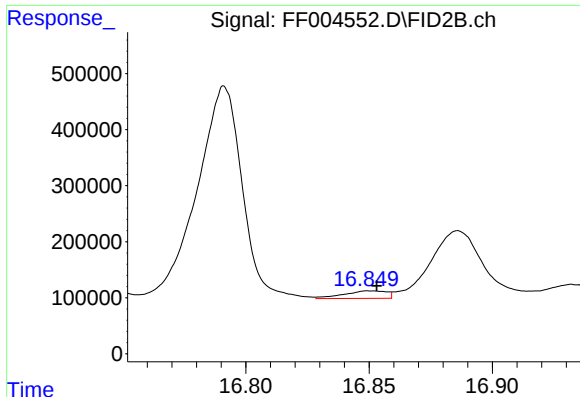
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: 0.002 min
Response: 5071700
Conc: 44.30 ug/ml



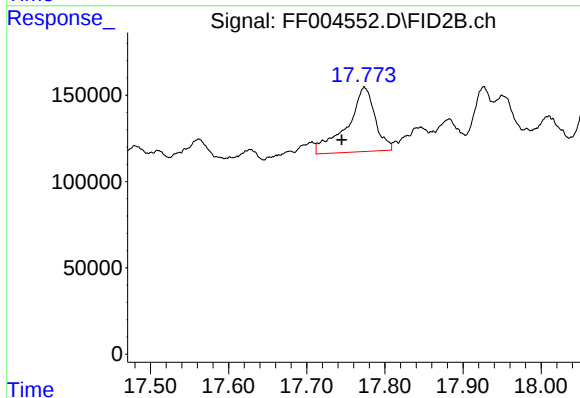
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.028 min
Response: 532822
Conc: 4.67 ug/ml



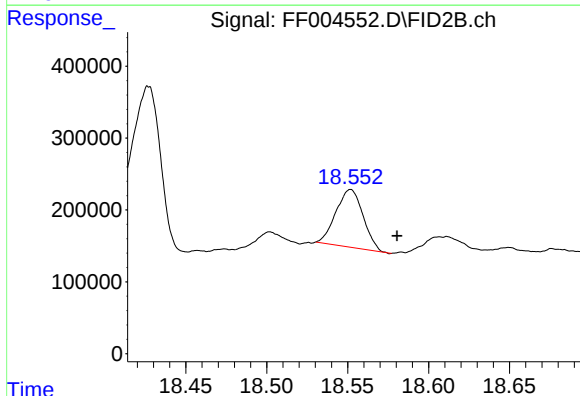
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.003 min
Response: 161789
Conc: 1.42 ug/ml



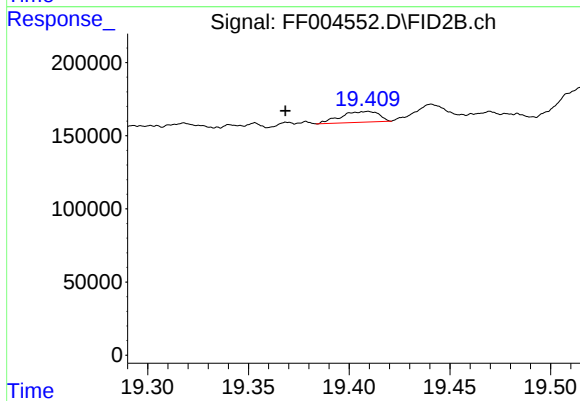
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: 0.029 min
Response: 919929
Conc: 7.95 ug/ml



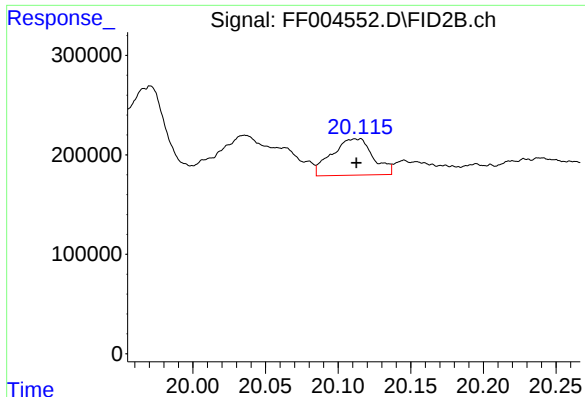
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.029 min
Response: 939296
Conc: 7.67 ug/ml



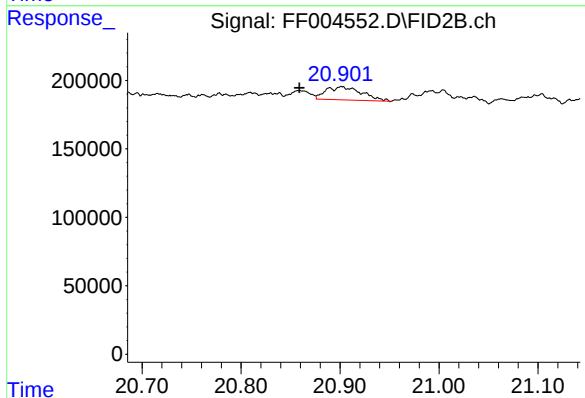
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.041 min
Response: 95404
Conc: 0.83 ug/ml



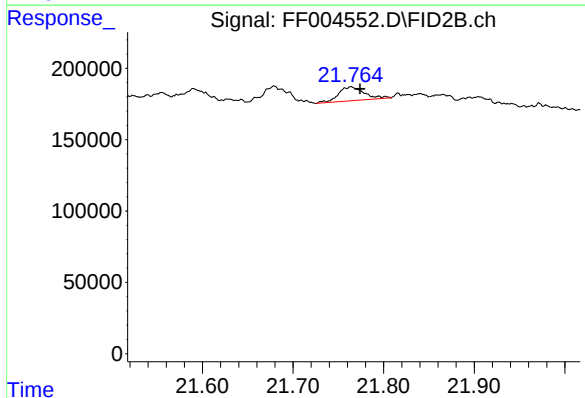
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 719864
Conc: 6.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: 0.043 min
Response: 241739
Conc: 2.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: -0.010 min
Response: 192624
Conc: 1.71 ug/ml