

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009203.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 17:49
 Operator : AJ\MA
 Sample : M4378-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:10:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.709	1965648	17.925 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.270	95034	0.758 ug/ml
5)	N-HEXADECANE	9.867	201048	1.584 ug/ml
6)	N-OCTADECANE	11.305	252871	1.962 ug/ml
7)	N-EICOSANE	12.611	369272	2.868 ug/ml
8)	N-DOCOSANE	13.808	305311	2.415 ug/ml
10)	N-TETRACOSANE	14.911	341905	2.731 ug/ml
11)	N-HEXACOSANE	15.929	250016	2.065 ug/ml
12)	N-OCTACOSANE	16.880	572724	4.892 ug/ml
13)	N-TRIACONTANE	17.762	879437	7.795 ug/ml
14)	N-DOTRIACONTANE	18.597	700320	6.632 ug/ml
15)	N-TETRATRIACONTANE	19.375	696143	7.123 ug/ml
16)	N-HEXATRIACONTANE	20.114	641422	7.215 ug/ml
17)	N-OCTATRIACONTANE	20.852	315130	3.860 ug/ml
18)	N-TETRACONTANE	21.768	280509	3.453 ug/ml

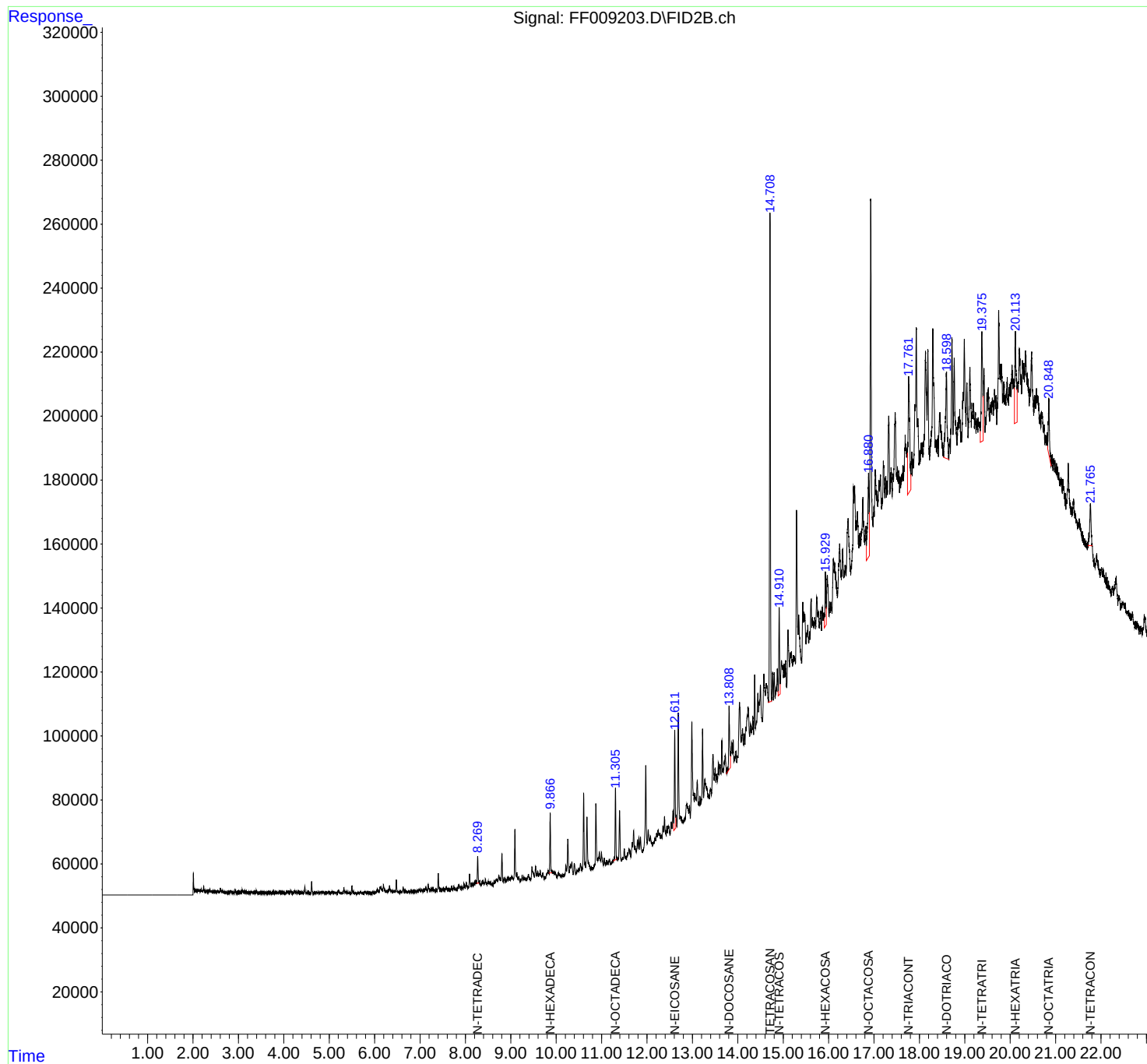
(f)=RT Delta > 1/2 Window

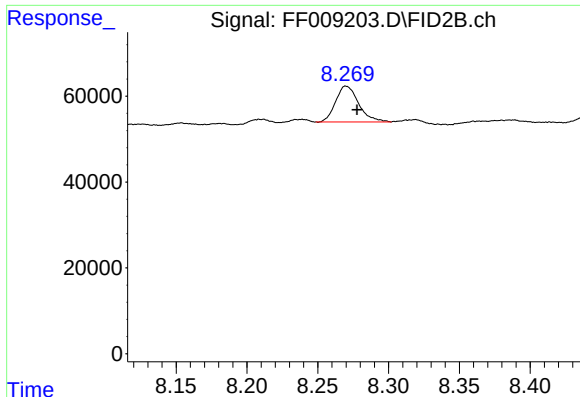
(m)=manual int.

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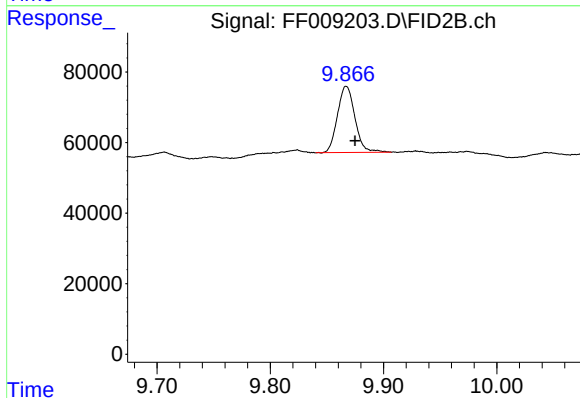
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





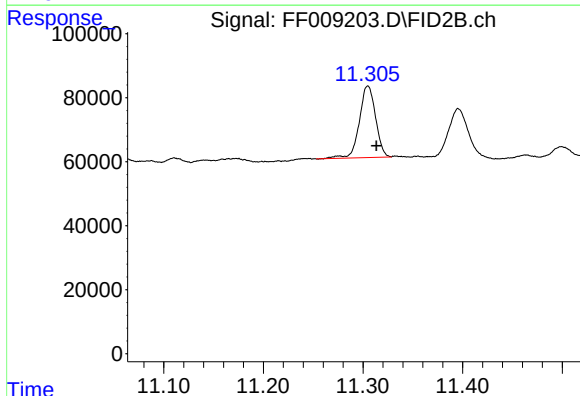
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 95034
Conc: 0.76 ug/ml



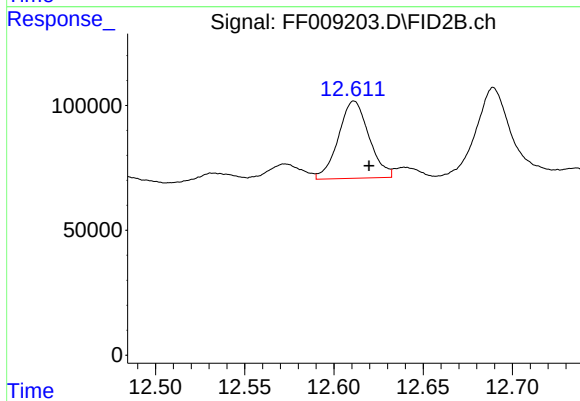
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 201048
Conc: 1.58 ug/ml



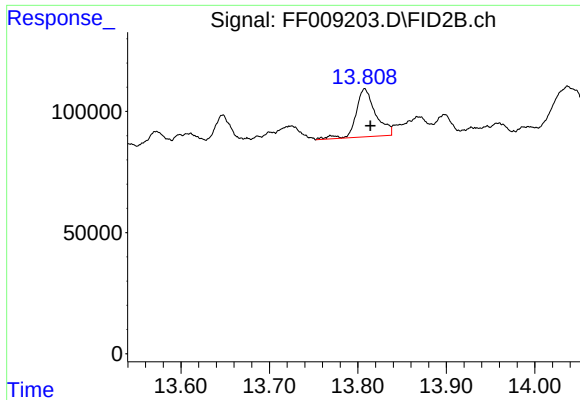
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.008 min
Response: 252871
Conc: 1.96 ug/ml



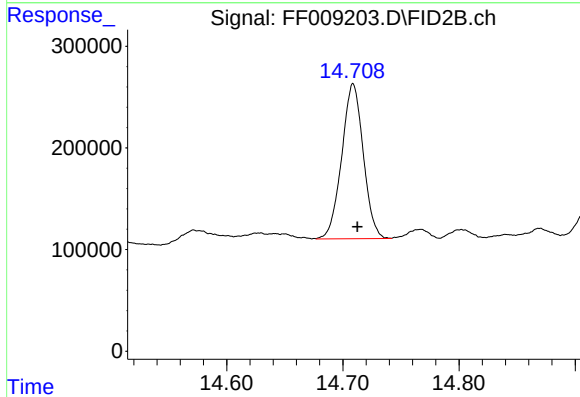
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.008 min
Response: 369272
Conc: 2.87 ug/ml



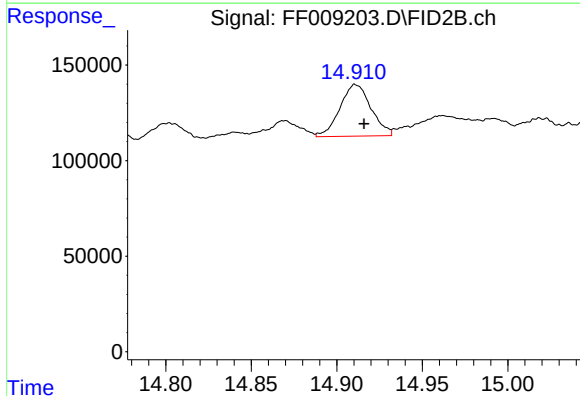
#8 N-DOCOSANE

R.T.: 13.808 min
Delta R.T.: -0.007 min
Response: 305311
Conc: 2.41 ug/ml



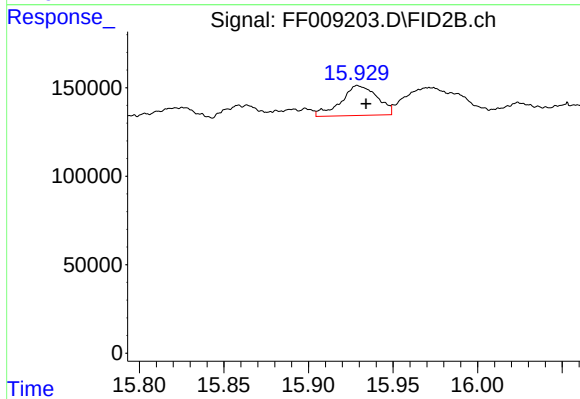
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.004 min
Response: 1965648
Conc: 17.93 ug/ml



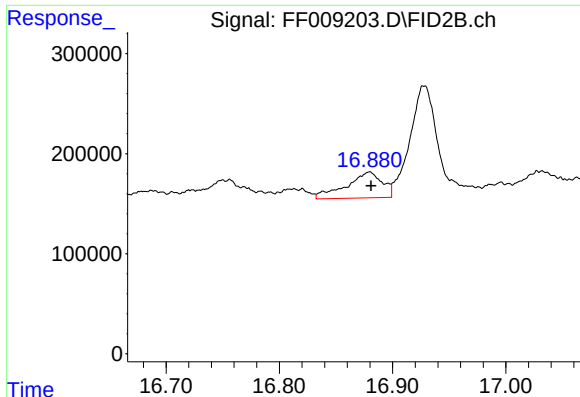
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.005 min
Response: 341905
Conc: 2.73 ug/ml



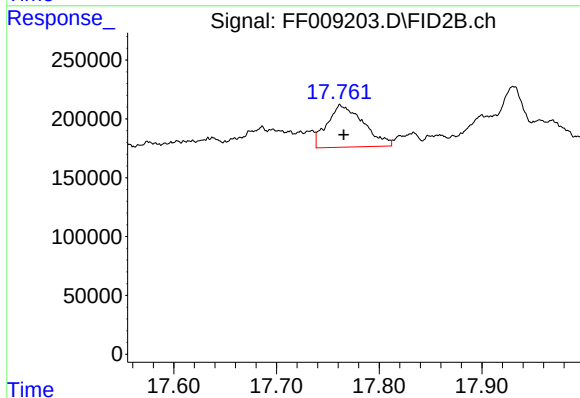
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.005 min
Response: 250016
Conc: 2.07 ug/ml



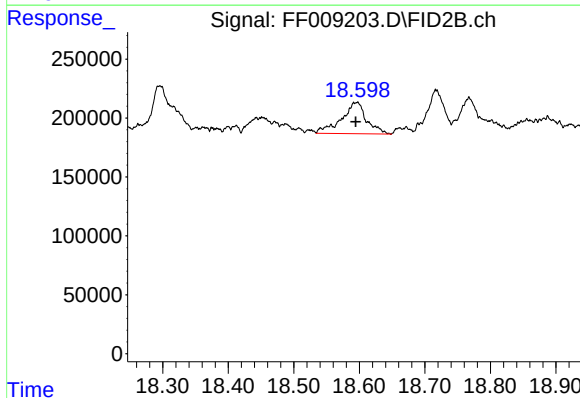
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.001 min
Response: 572724
Conc: 4.89 ug/ml



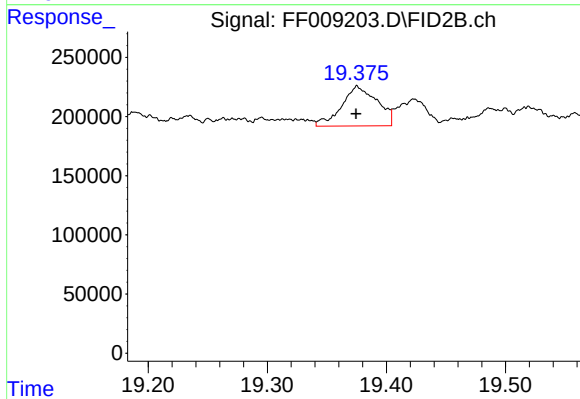
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: -0.003 min
Response: 879437
Conc: 7.80 ug/ml



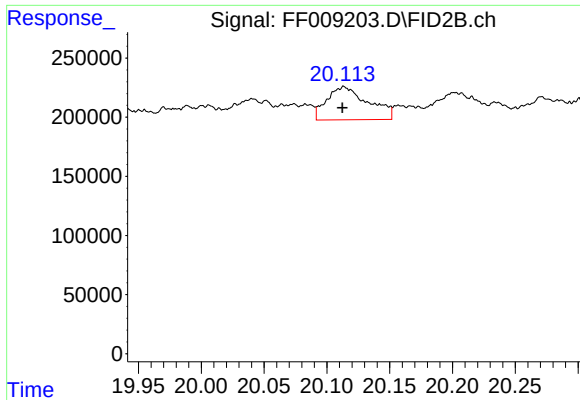
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 700320
Conc: 6.63 ug/ml



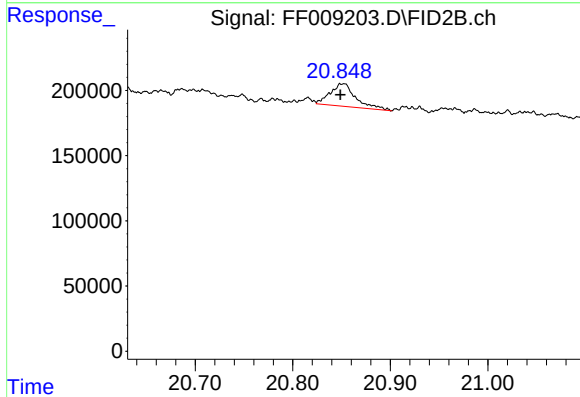
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 696143
Conc: 7.12 ug/ml



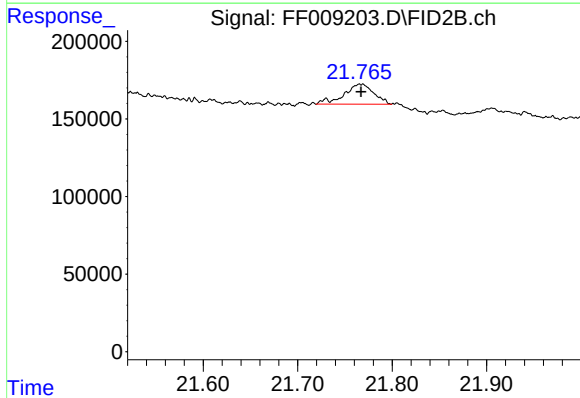
#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.001 min
Response: 641422
Conc: 7.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.003 min
Response: 315130
Conc: 3.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.001 min
Response: 280509
Conc: 3.45 ug/ml