

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081118\
 Data File : FF001829.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 20:52
 Operator : AJ\SJ
 Sample : J4442-53MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:03:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF080418.M
 Quant Title :
 QLast Update : Mon Aug 06 12:04:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.323	5140869	12.753 ug/ml
Target Compounds				
1)	N-OCTANE	2.113	3126623	10.886 ug/ml
3)	N-DECANE	4.119	5055883	11.181 ug/ml
5)	N-DODECANE	6.116	5533652	18.083 ug/ml
6)	N-TETRADECANE	7.963	1261490	4.043 ug/ml
7)	N-HEXADECANE	9.492	6345865	20.155 ug/ml
8)	N-OCTADECANE	11.012	276177	0.876 ug/ml
9)	N-EICOSANE	12.232	6366891	20.182 ug/ml
10)	N-TETRACOSANE	14.526	6495351	20.447 ug/ml
11)	N-OCTACOSANE	16.494	6481245	20.140 ug/ml
12)	N-DOTRIACONTANE	18.211	5743786	17.604 ug/ml
14)	N-HEXATRIACONTANE	19.729	2219036	7.523 ug/ml
15)	N-TETRACONTANE	21.217	1200954	4.988 ug/ml

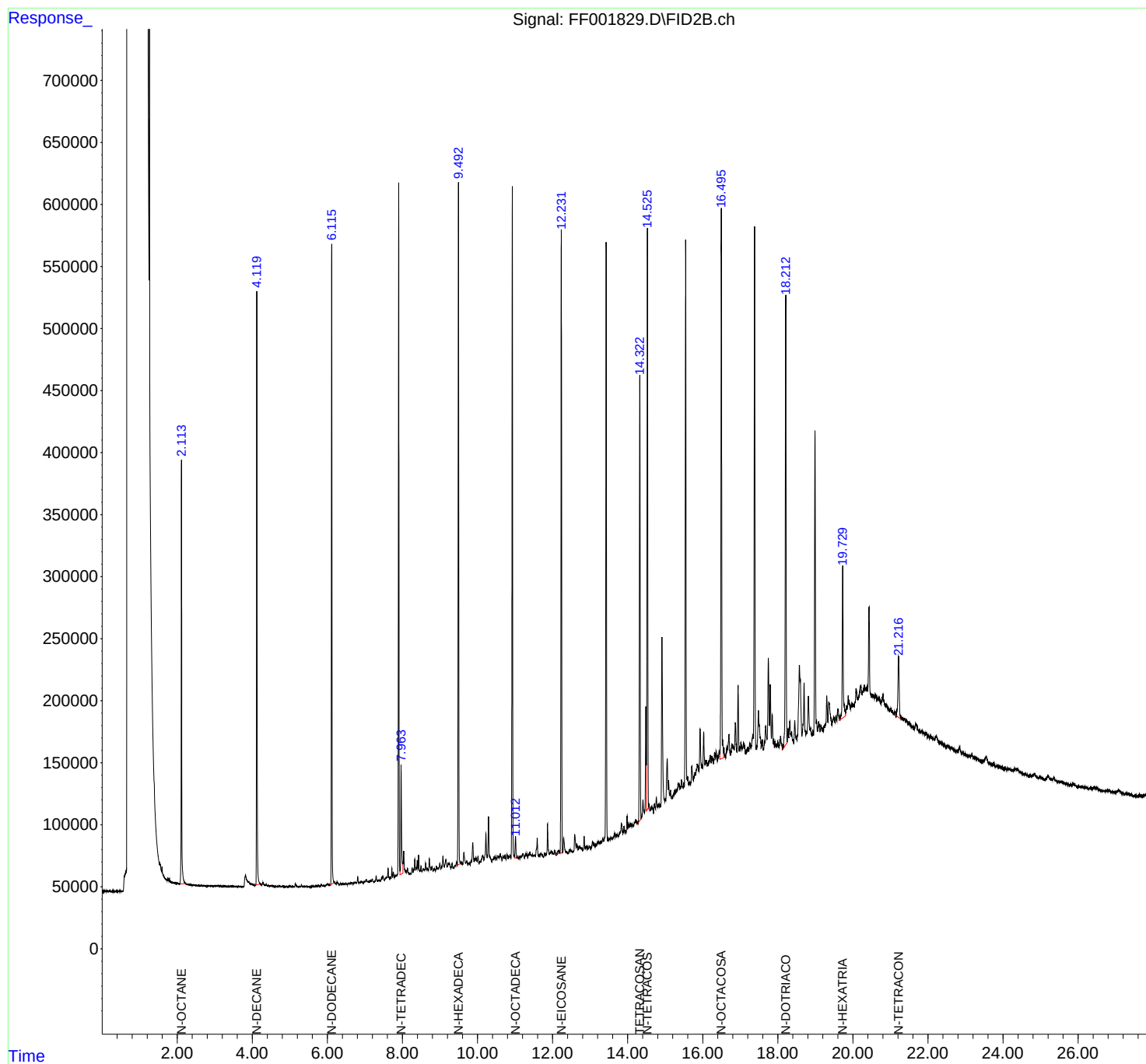
(f)=RT Delta > 1/2 Window

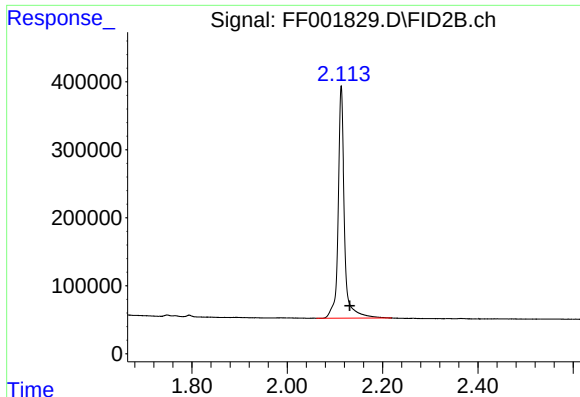
(m)=manual int.

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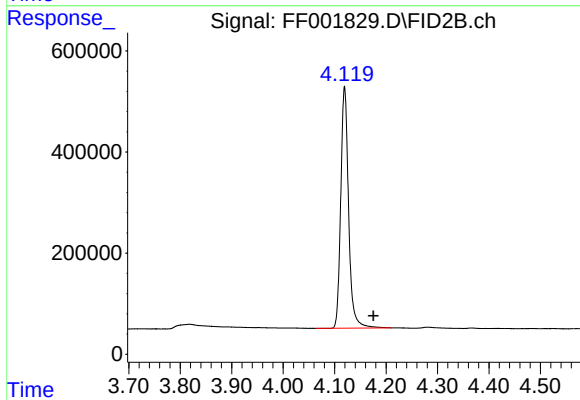
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





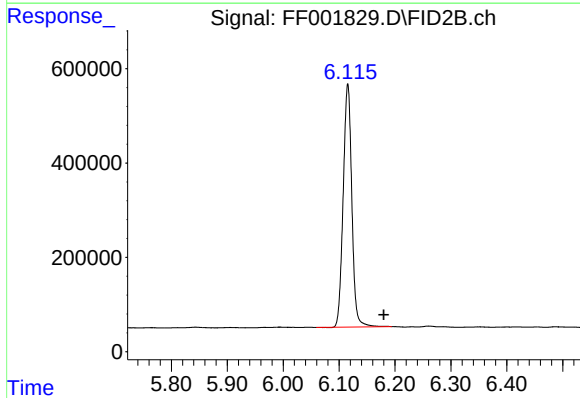
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.018 min
Response: 3126623
Conc: 10.89 ug/ml



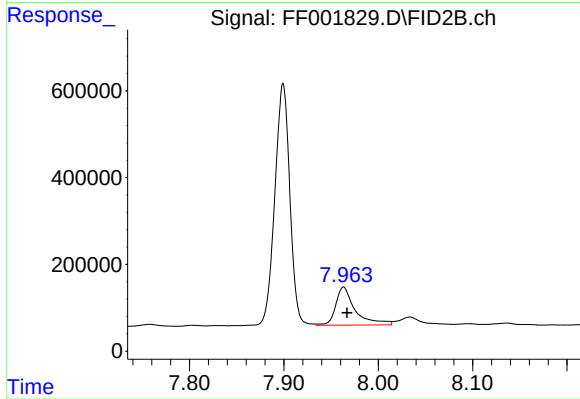
#3 N-DECANE

R.T.: 4.119 min
Delta R.T.: -0.056 min
Response: 5055883
Conc: 11.18 ug/ml



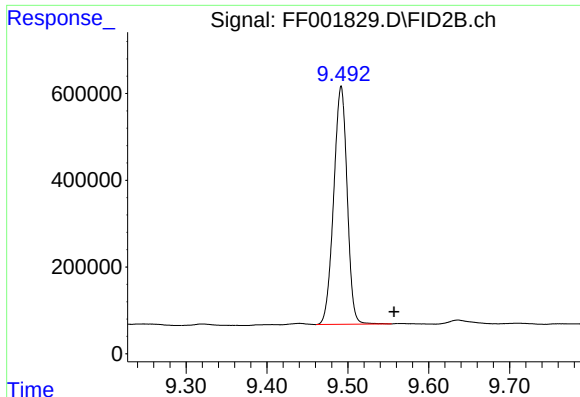
#5 N-DODECANE

R.T.: 6.116 min
Delta R.T.: -0.065 min
Response: 5533652
Conc: 18.08 ug/ml



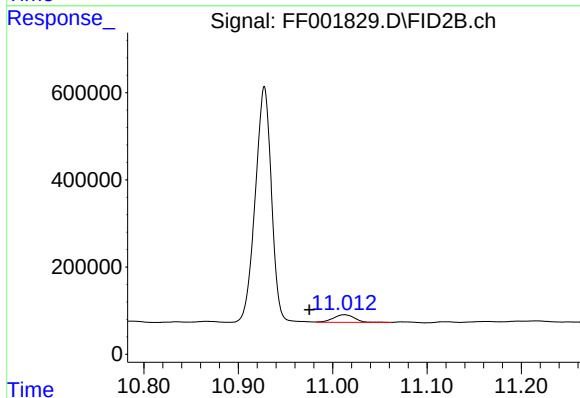
#6 N-TETRADECANE

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 1261490
Conc: 4.04 ug/ml



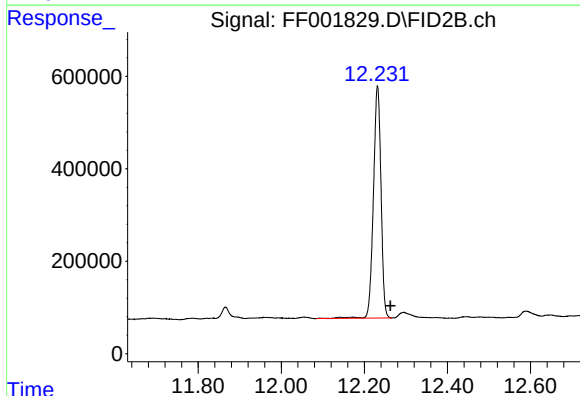
#7 N-HEXADECANE

R.T.: 9.492 min
Delta R.T.: -0.066 min
Response: 6345865
Conc: 20.16 ug/ml



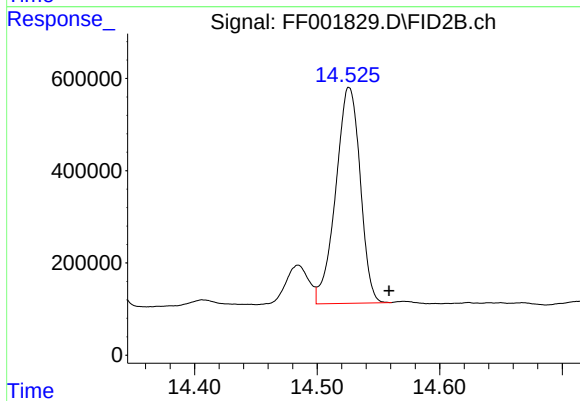
#8 N-OCTADECANE

R.T.: 11.012 min
Delta R.T.: 0.037 min
Response: 276177
Conc: 0.88 ug/ml



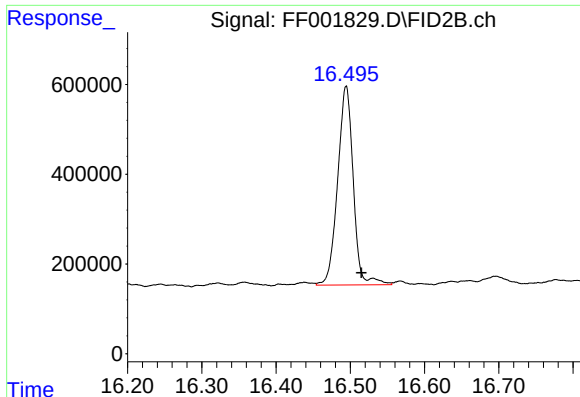
#9 N-EICOSANE

R.T.: 12.232 min
Delta R.T.: -0.031 min
Response: 6366891
Conc: 20.18 ug/ml



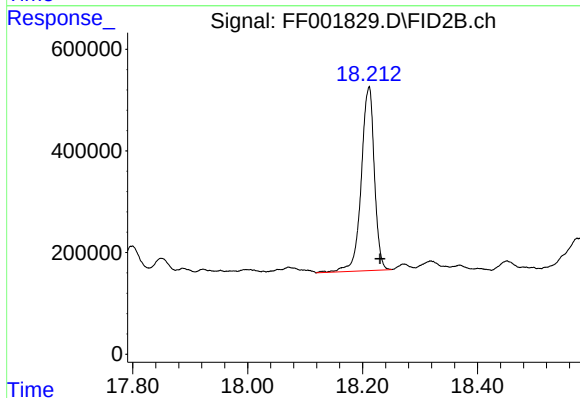
#10 N-TETRACOSANE

R.T.: 14.526 min
Delta R.T.: -0.033 min
Response: 6495351
Conc: 20.45 ug/ml



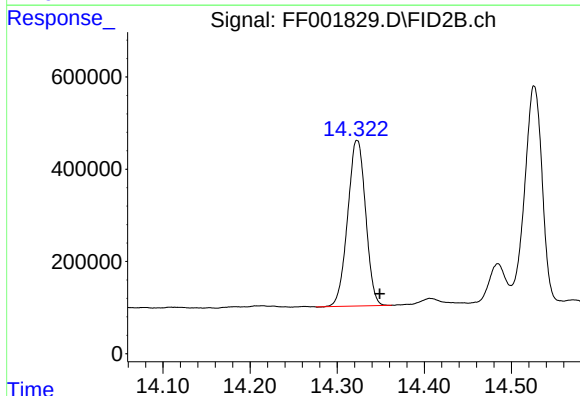
#11 N-OCTACOSANE

R.T.: 16.494 min
Delta R.T.: -0.021 min
Response: 6481245
Conc: 20.14 ug/ml



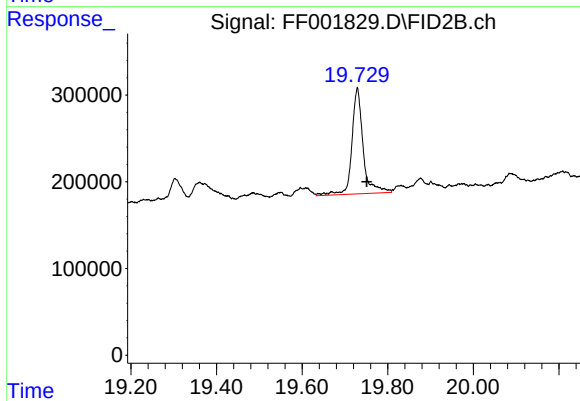
#12 N-DOTRIACONTANE

R.T.: 18.211 min
Delta R.T.: -0.020 min
Response: 5743786
Conc: 17.60 ug/ml



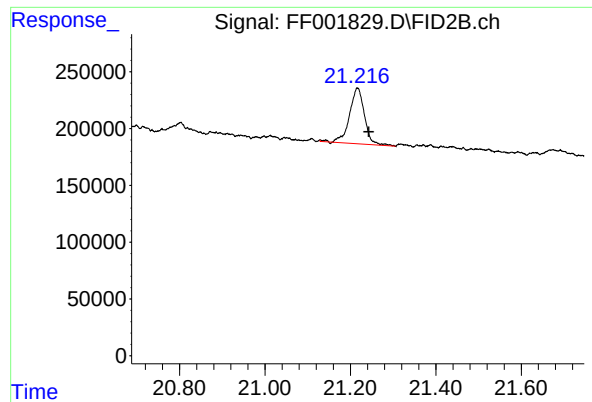
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.323 min
Delta R.T.: -0.026 min
Response: 5140869
Conc: 12.75 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.022 min
Response: 2219036
Conc: 7.52 ug/ml



#15 N-TETRACONTANE

R.T.: 21.217 min
Delta R.T.: -0.027 min
Response: 1200954
Conc: 4.99 ug/ml