

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061120\
 Data File : FF007031.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2020 17:19
 Operator : DD\AJ
 Sample : L2810-01MS 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:24:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 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...	14.729	341256	2.469 ug/ml
Target Compounds				
1)	N-OCTANE	2.357	181424	1.123 ug/ml
2)	N-DECANE	4.461	260304	1.580 ug/ml
3)	N-DODECANE	6.482	270787	1.617 ug/ml
4)	N-TETRADECANE	8.277	297209	1.776 ug/ml
5)	N-HEXADECANE	9.878	319175	1.955 ug/ml
6)	N-OCTADECANE	11.320	285253	1.698 ug/ml
7)	N-EICOSANE	12.631	435783	2.669 ug/ml
8)	N-DOCOSANE	13.829	187793	1.158 ug/ml
10)	N-TETRACOSANE	14.911	1280915	8.100 ug/ml
11)	N-HEXACOSANE	15.955	389290	2.538 ug/ml
12)	N-OCTACOSANE	16.906	641347	4.309 ug/ml
13)	N-TRIACONTANE	17.793	652478	4.515 ug/ml
14)	N-DOTRIACONTANE	18.626	428906	3.222 ug/ml
15)	N-TETRATRIACONTANE	19.409	280323	2.310 ug/ml
16)	N-HEXATRIACONTANE	20.153	215647	1.972 ug/ml

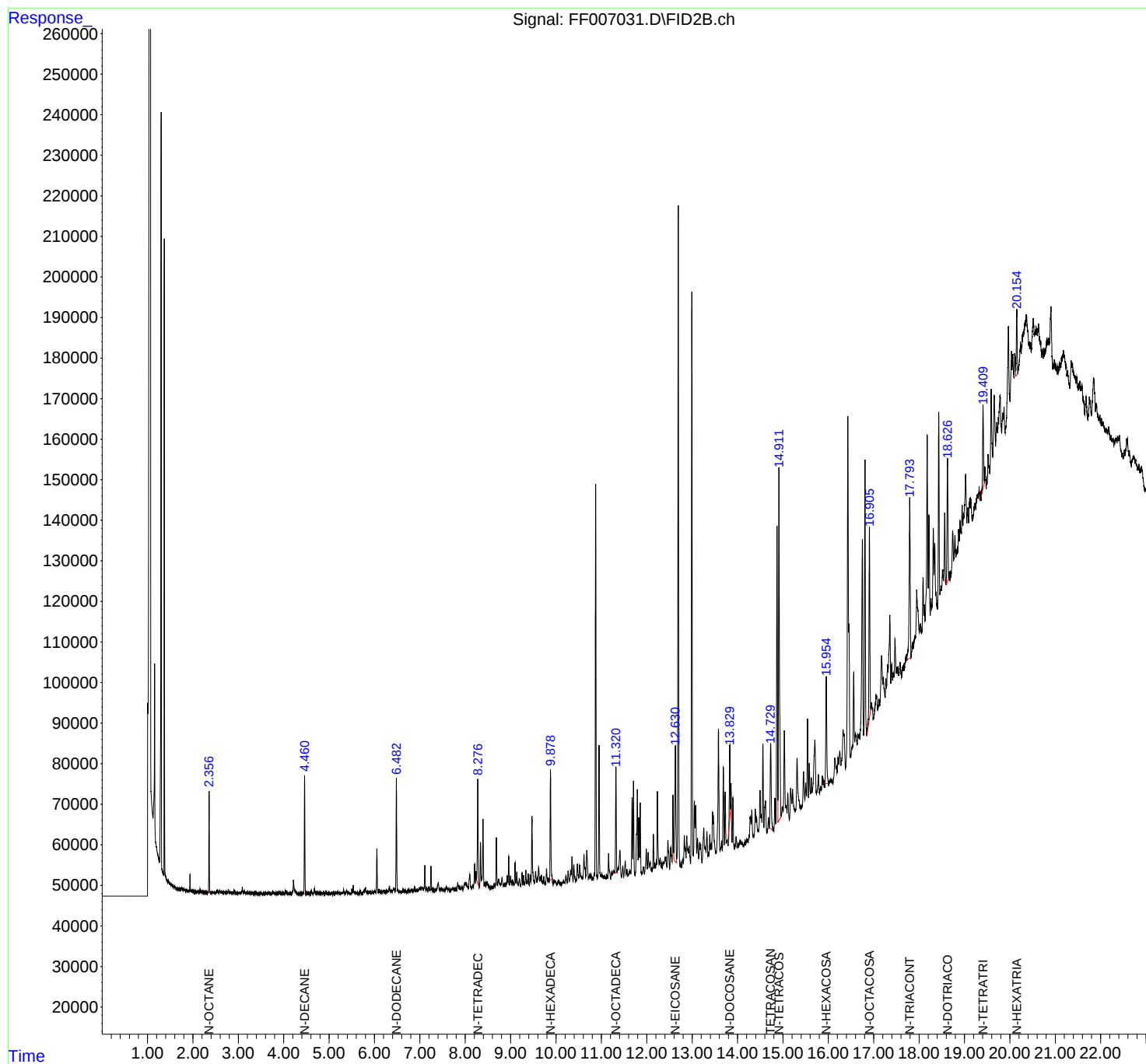
(f)=RT Delta > 1/2 Window

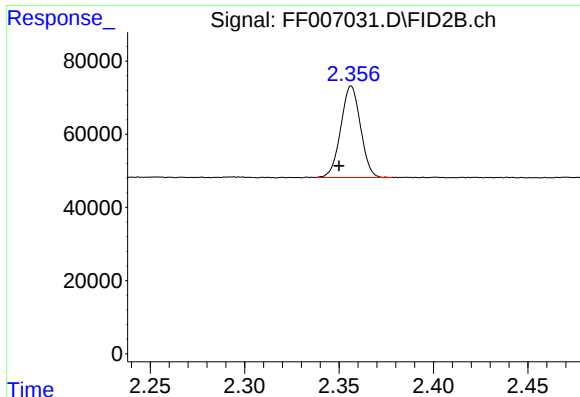
(m)=manual int.

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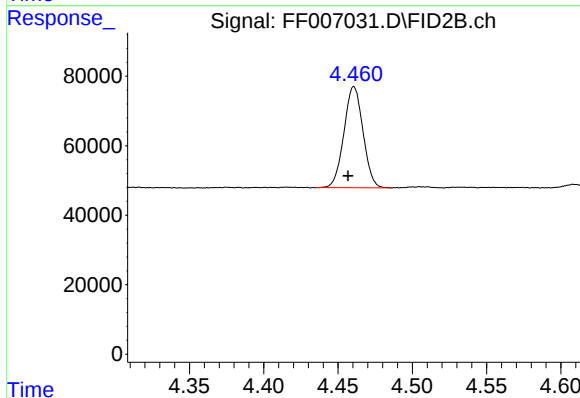
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





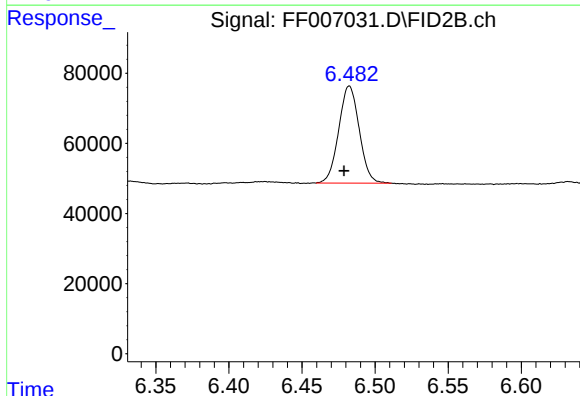
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.007 min
Response: 181424
Conc: 1.12 ug/ml



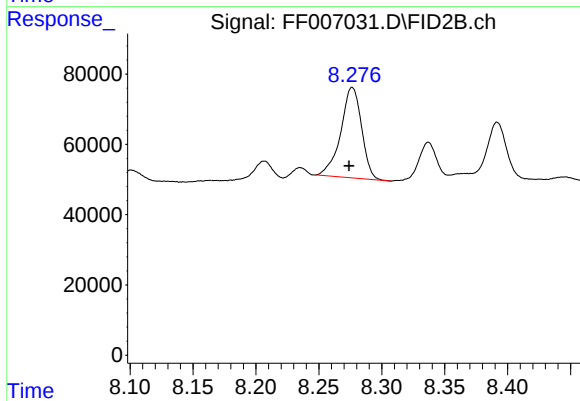
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.004 min
Response: 260304
Conc: 1.58 ug/ml



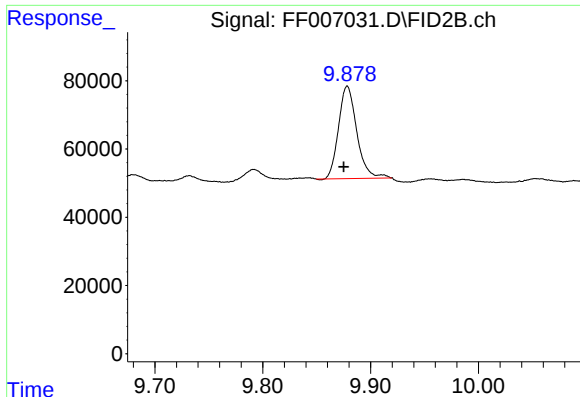
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 270787
Conc: 1.62 ug/ml



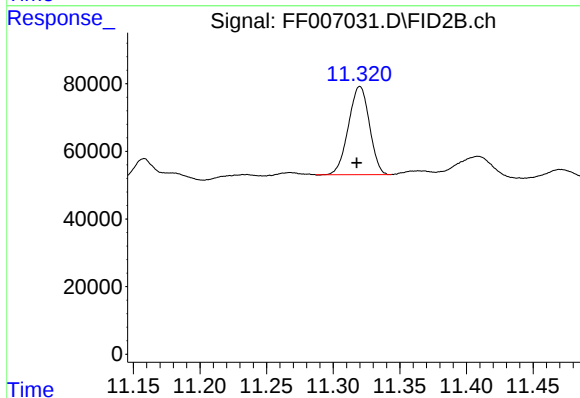
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 297209
Conc: 1.78 ug/ml



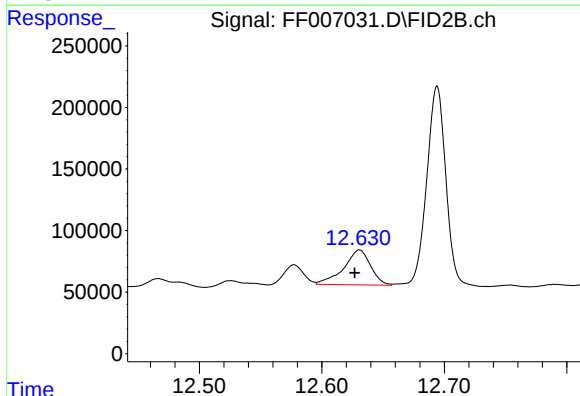
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 319175
Conc: 1.96 ug/ml



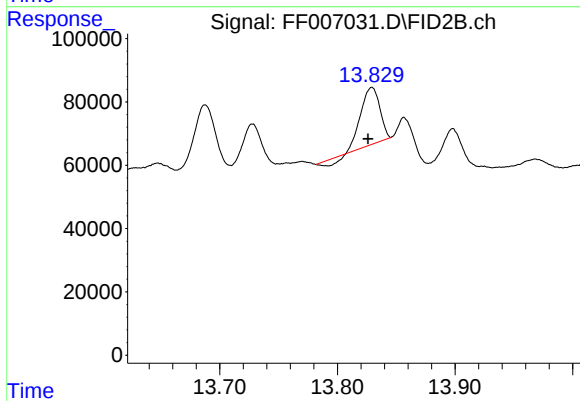
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.003 min
Response: 285253
Conc: 1.70 ug/ml



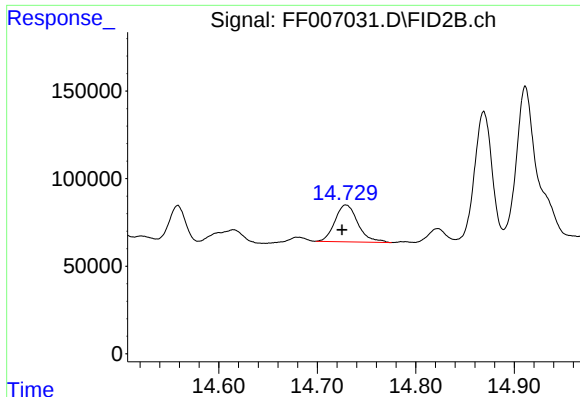
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.004 min
Response: 435783
Conc: 2.67 ug/ml



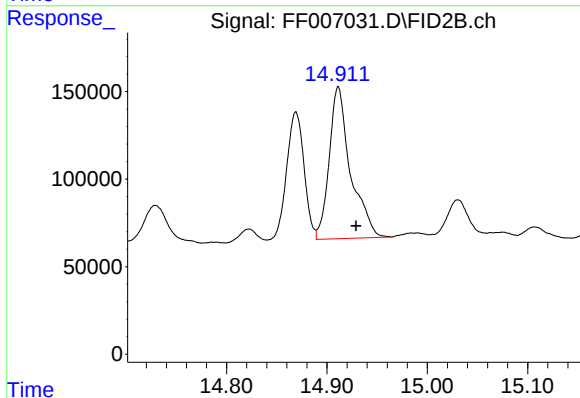
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.003 min
Response: 187793
Conc: 1.16 ug/ml



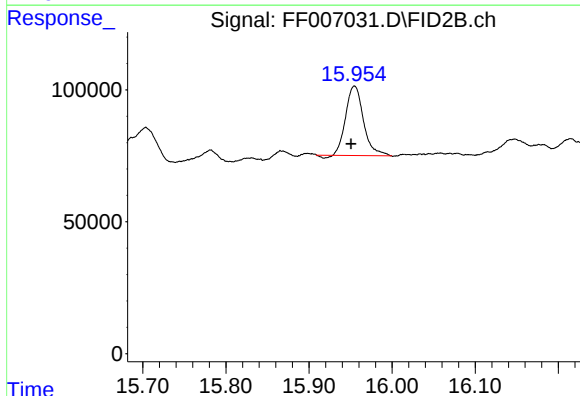
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.004 min
Response: 341256
Conc: 2.47 ug/ml



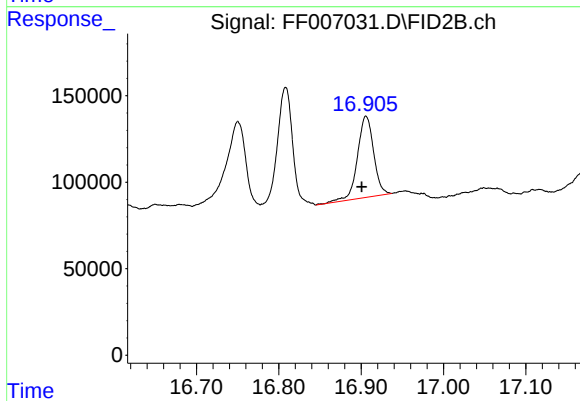
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.018 min
Response: 1280915
Conc: 8.10 ug/ml



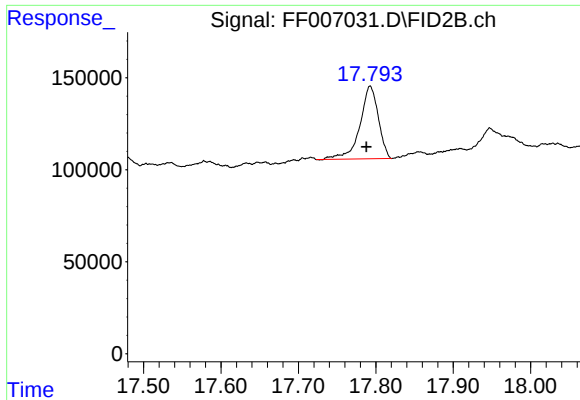
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.004 min
Response: 389290
Conc: 2.54 ug/ml



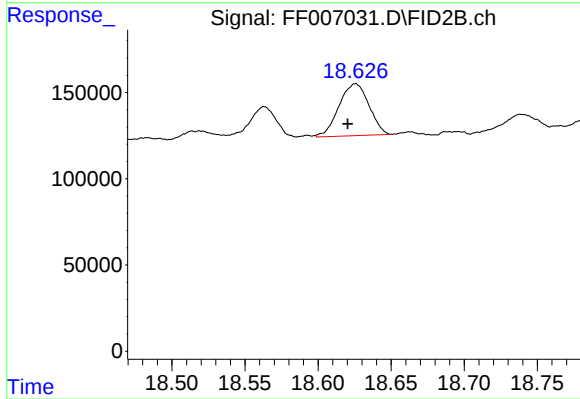
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.005 min
Response: 641347
Conc: 4.31 ug/ml



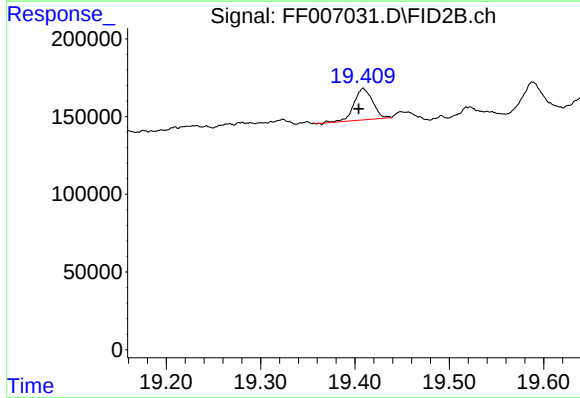
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.005 min
Response: 652478
Conc: 4.51 ug/ml



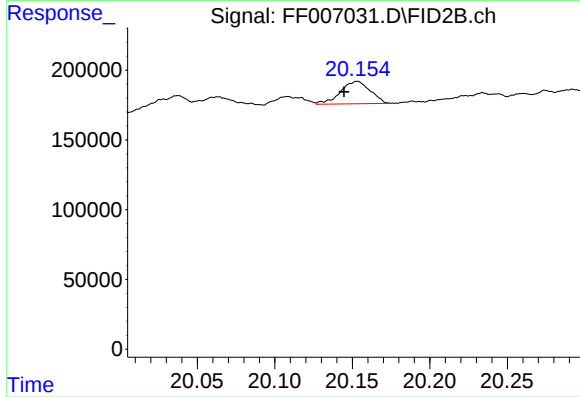
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.006 min
Response: 428906
Conc: 3.22 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 280323
Conc: 2.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.009 min
Response: 215647
Conc: 1.97 ug/ml