

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001427.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 13:09
 Operator : AJ\SJ
 Sample : J4051-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:18:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.482	31307495	290.628 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.082	426910	3.394 ug/ml
5)	N-HEXADECANE	9.618	399936	3.201 ug/ml
6)	N-OCTADECANE	11.058	2620912	20.913 ug/ml
7)	N-EICOSANE	12.364	17270585	138.841 ug/ml
8)	N-DOCOSANE	13.577	26070578	211.423 ug/ml
10)	N-TETRACOSANE	14.694	41243098	338.314 ug/ml
11)	N-HEXACOSANE	15.722	158264125	1305.661 ug/ml
12)	N-OCTACOSANE	16.636	40689684	337.752 ug/ml
13)	N-TRIACONTANE	17.493	93598500	778.627 ug/ml
14)	N-DOTRIACONTANE	18.378	54755978	464.414 ug/ml
15)	N-TETRATRIACONTANE	19.148	19823222	168.662 ug/ml
16)	N-HEXATRIACONTANE	19.934f	9093064	80.050 ug/ml
17)	N-OCTATRIACONTANE	20.558	16377109	158.608 ug/ml

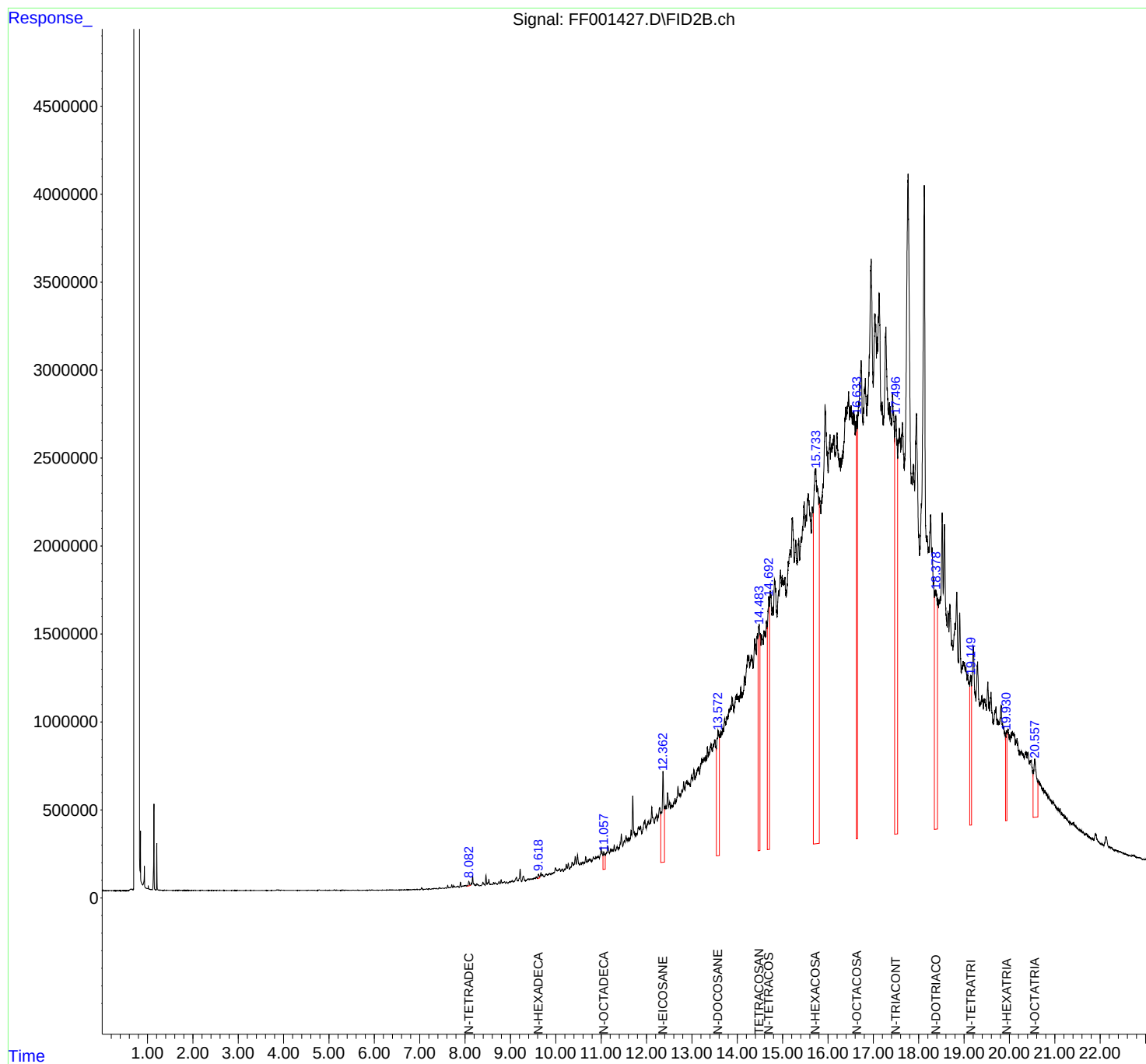
(f)=RT Delta > 1/2 Window

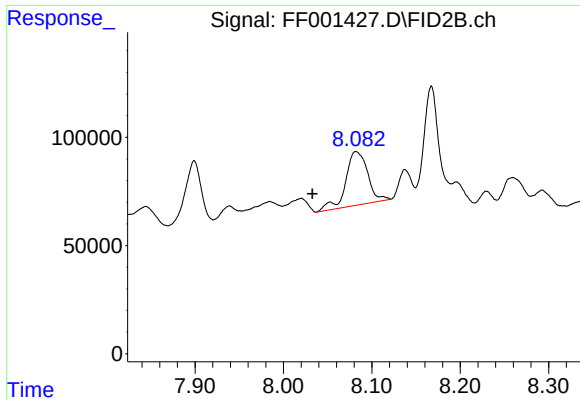
(m)=manual int.

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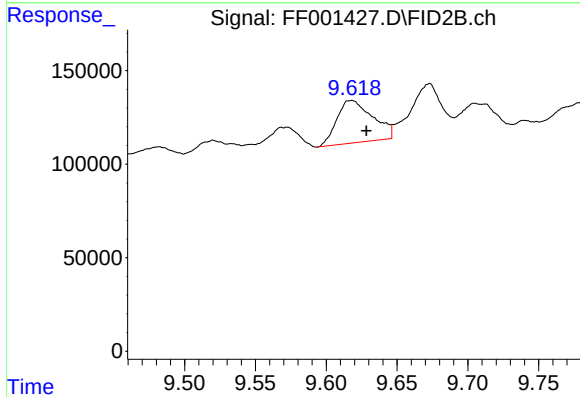
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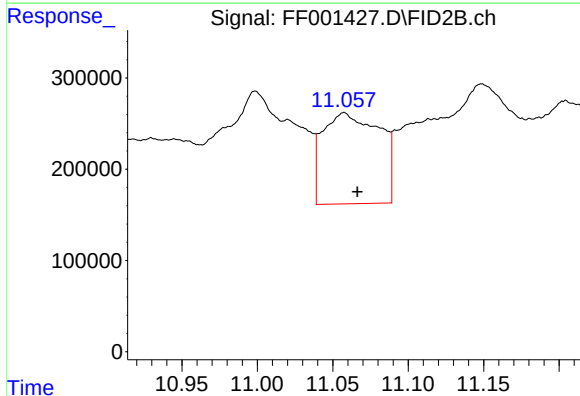
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: 0.049 min
Response: 426910
Conc: 3.39 ug/ml



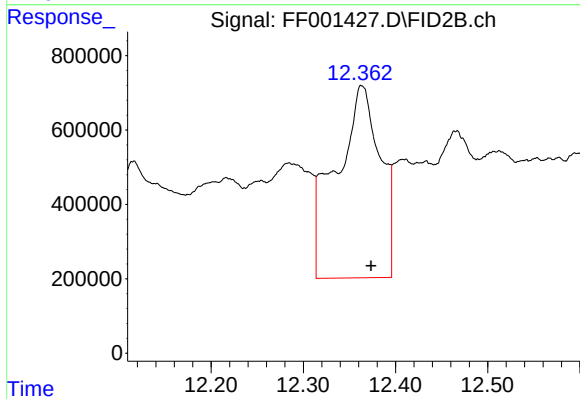
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.010 min
Response: 399936
Conc: 3.20 ug/ml



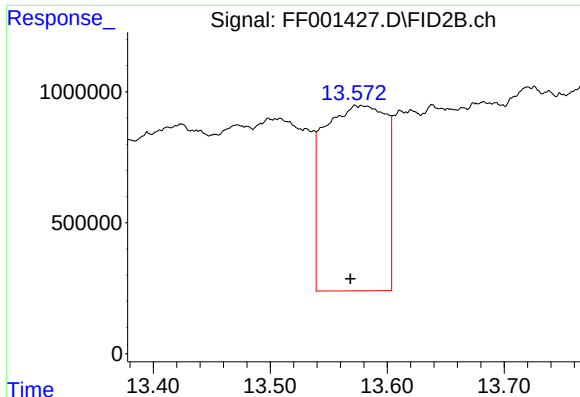
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.009 min
Response: 2620912
Conc: 20.91 ug/ml



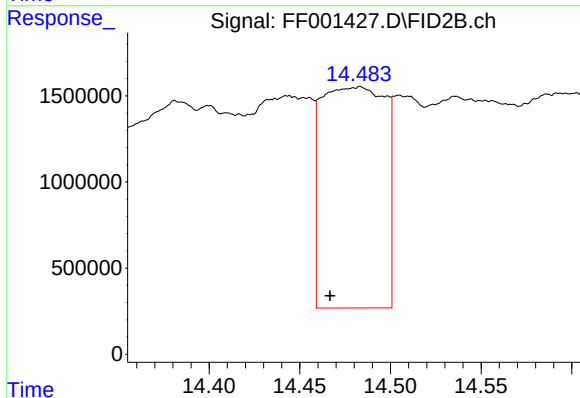
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.010 min
Response: 17270585
Conc: 138.84 ug/ml



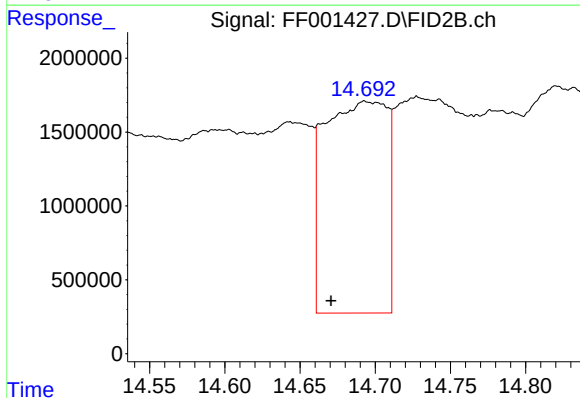
#8 N-DOCOSANE

R.T.: 13.577 min
Delta R.T.: 0.009 min
Response: 26070578
Conc: 211.42 ug/ml



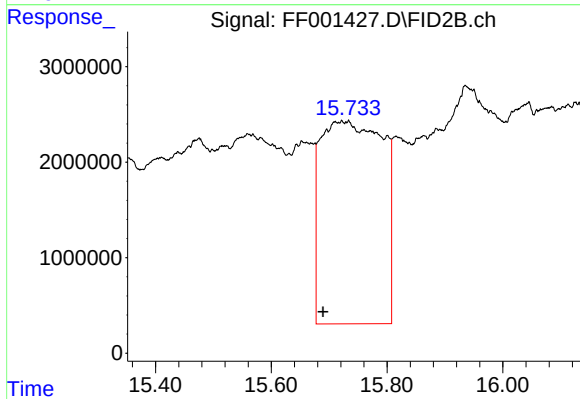
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.482 min
Delta R.T.: 0.015 min
Response: 31307495
Conc: 290.63 ug/ml



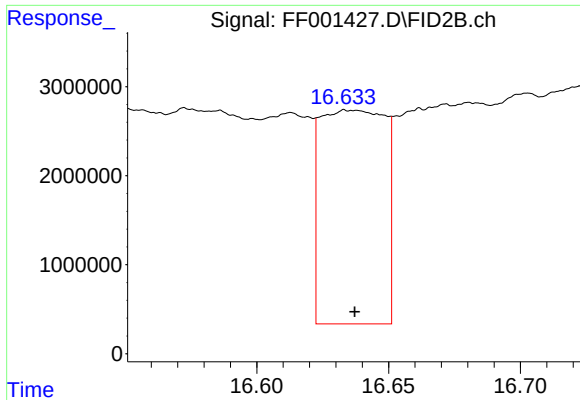
#10 N-TETRACOSANE

R.T.: 14.694 min
Delta R.T.: 0.024 min
Response: 41243098
Conc: 338.31 ug/ml



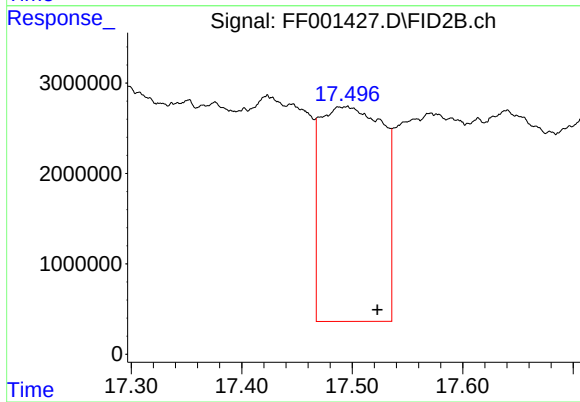
#11 N-HEXACOSANE

R.T.: 15.722 min
Delta R.T.: 0.032 min
Response: 158264125
Conc: 1305.66 ug/ml



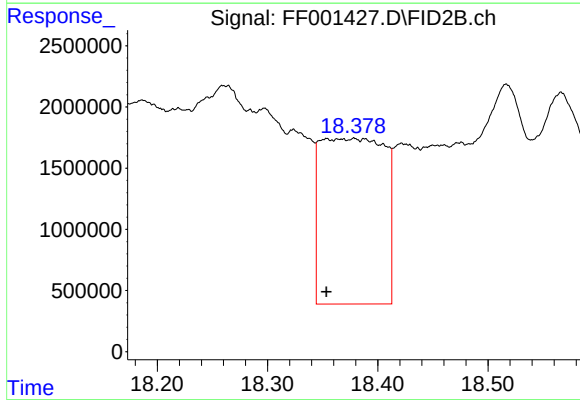
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: 0.000 min
Response: 40689684
Conc: 337.75 ug/ml



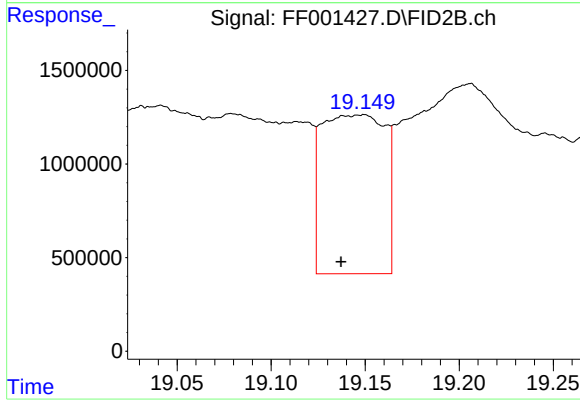
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: -0.030 min
Response: 93598500
Conc: 778.63 ug/ml



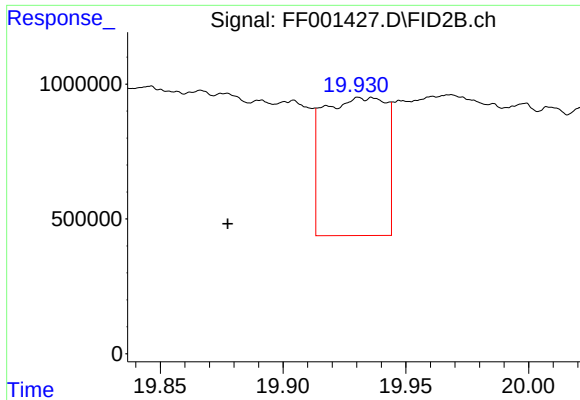
#14 N-DOTRIACONTANE

R.T.: 18.378 min
Delta R.T.: 0.025 min
Response: 54755978
Conc: 464.41 ug/ml



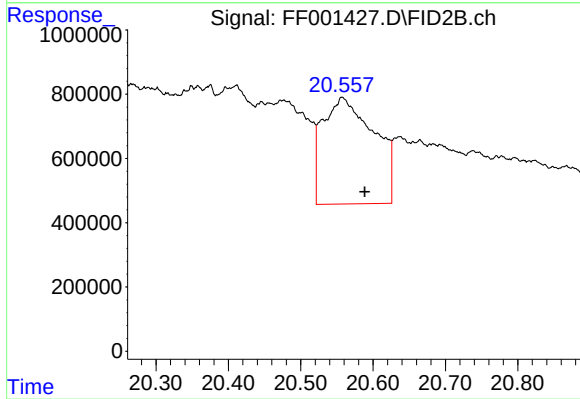
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: 0.011 min
Response: 19823222
Conc: 168.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.934 min
Delta R.T.: 0.057 min
Response: 9093064
Conc: 80.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: -0.031 min
Response: 16377109
Conc: 158.61 ug/ml