

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091020\
 Data File : FF007498.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2020 14:08
 Operator : DD\AJ
 Sample : L3939-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:37:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.739	2813430	19.129 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.337f	769453	4.676 ug/ml
5)	N-HEXADECANE	9.879	135665	0.804 ug/ml
6)	N-OCTADECANE	11.321	211444	1.241 ug/ml
7)	N-EICOSANE	12.635	290796	1.730 ug/ml
8)	N-DOCOSANE	13.839	208927	1.268 ug/ml
10)	N-TETRACOSANE	14.929	796127	4.881 ug/ml
11)	N-HEXACOSANE	15.968	585430	3.703 ug/ml
12)	N-OCTACOSANE	16.927	1513727	9.864 ug/ml
13)	N-TRIACONTANE	17.810	2986209	20.204 ug/ml
14)	N-DOTRIACONTANE	18.639	2527060	18.212 ug/ml
15)	N-TETRATRIACONTANE	19.434	2891267	22.910 ug/ml
16)	N-HEXATRIACONTANE	20.181	2564391	21.459 ug/ml
18)	N-TETRACONTANE	21.834	223667	2.016 ug/ml

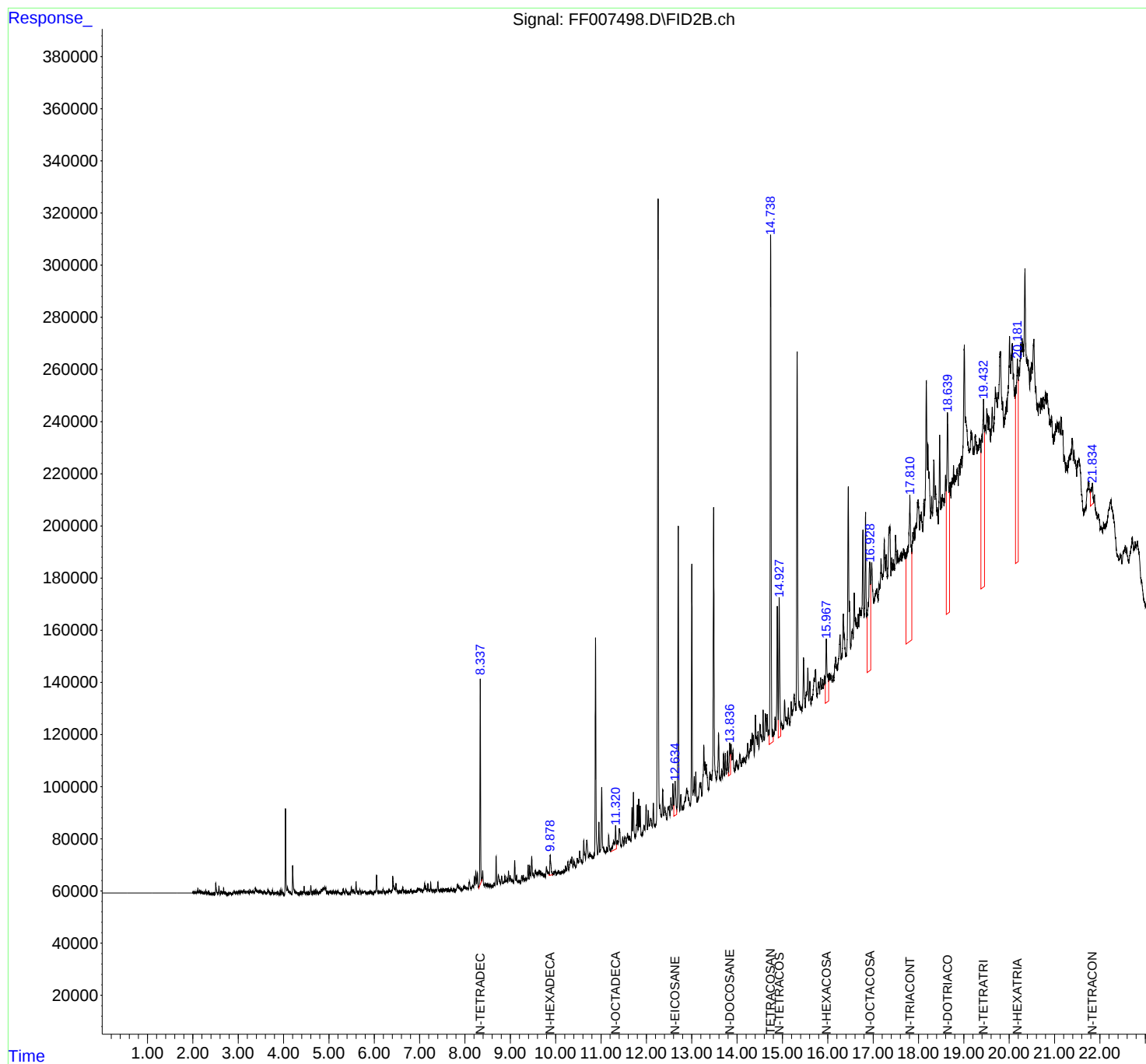
(f)=RT Delta > 1/2 Window

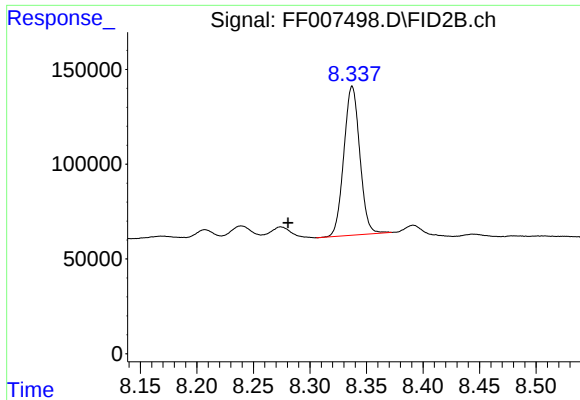
(m)=manual int.

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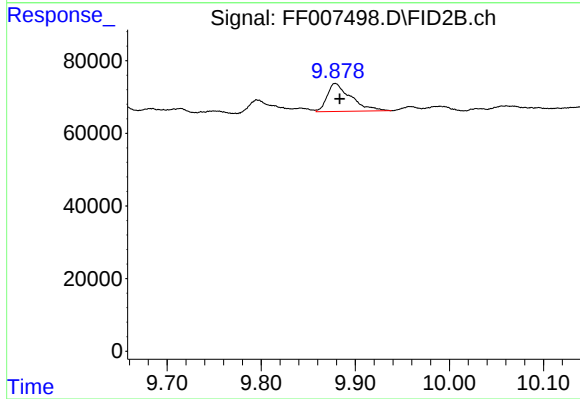
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





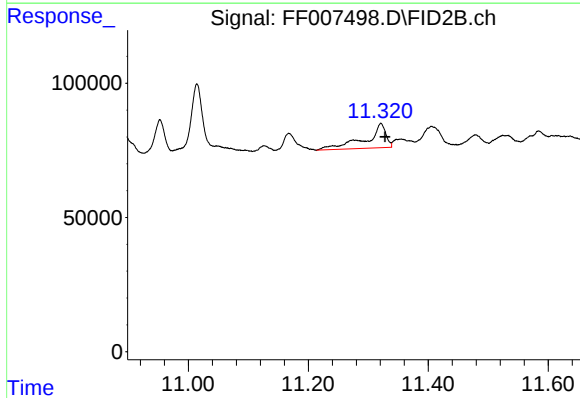
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: 0.057 min
Response: 769453
Conc: 4.68 ug/ml



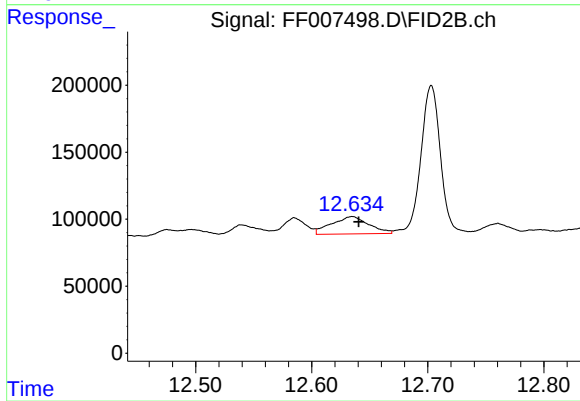
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 135665
Conc: 0.80 ug/ml



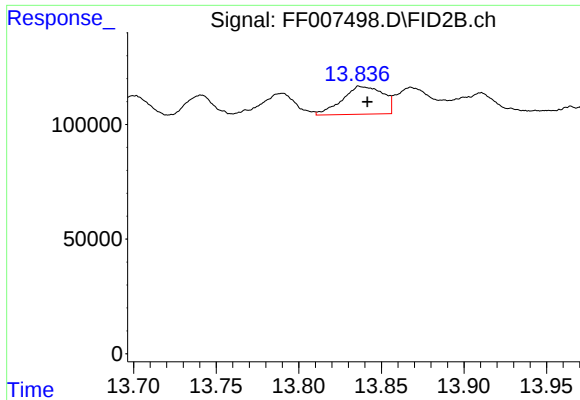
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 211444
Conc: 1.24 ug/ml



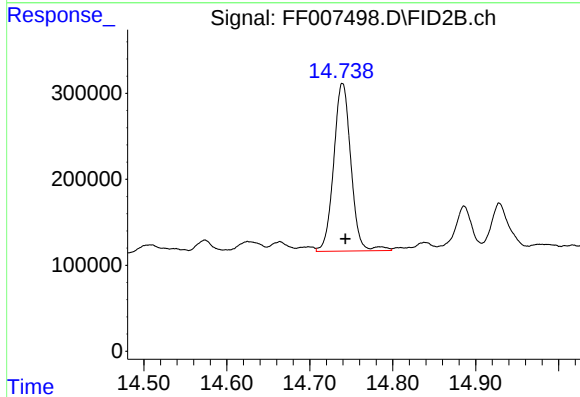
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.006 min
Response: 290796
Conc: 1.73 ug/ml



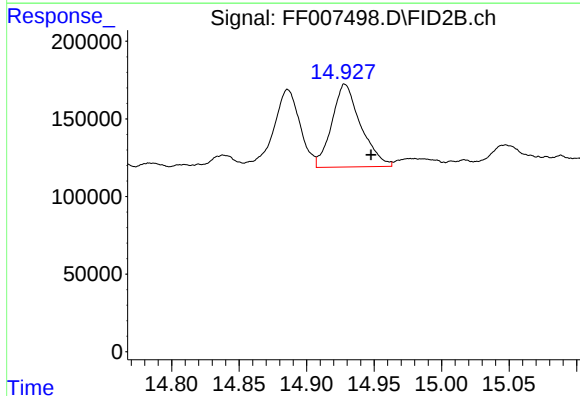
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.002 min
Response: 208927
Conc: 1.27 ug/ml



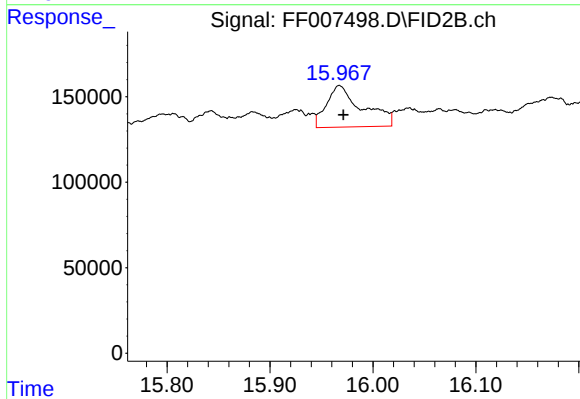
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 2813430
Conc: 19.13 ug/ml



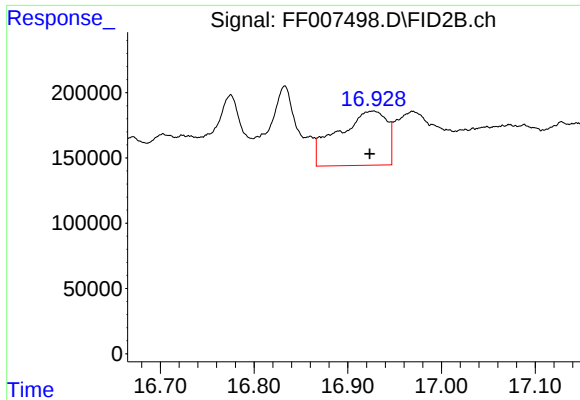
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: -0.019 min
Response: 796127
Conc: 4.88 ug/ml



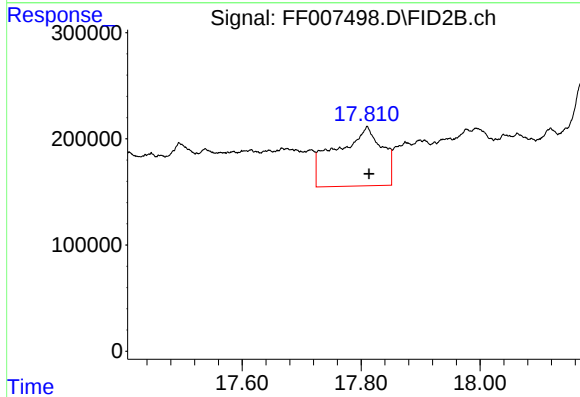
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.004 min
Response: 585430
Conc: 3.70 ug/ml



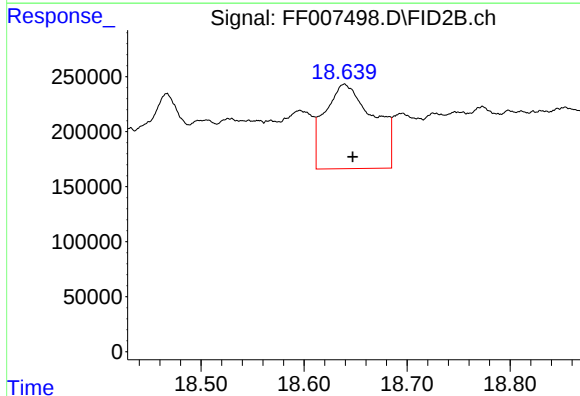
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.003 min
Response: 1513727
Conc: 9.86 ug/ml



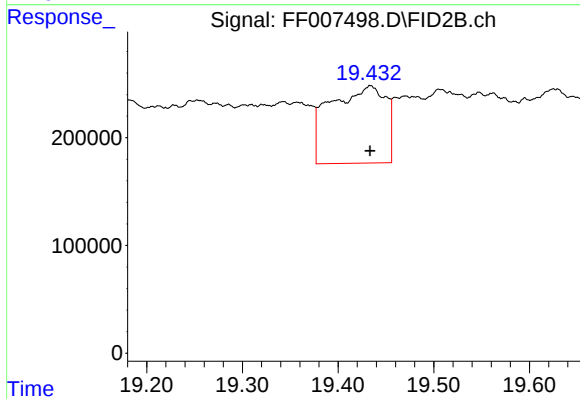
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.003 min
Response: 2986209
Conc: 20.20 ug/ml



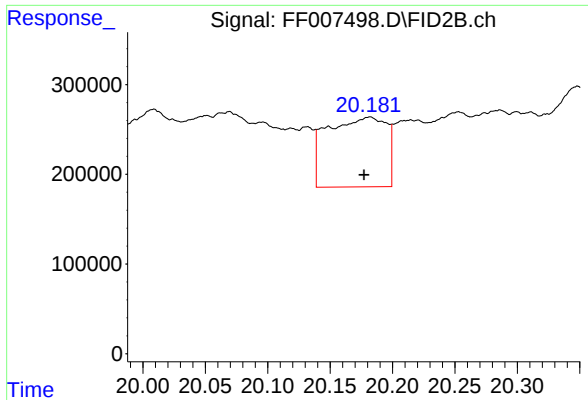
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.008 min
Response: 2527060
Conc: 18.21 ug/ml



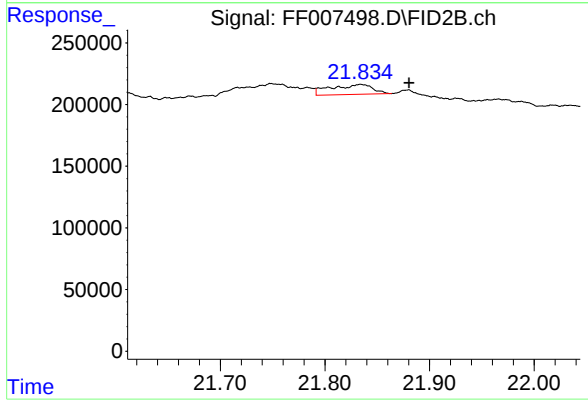
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 2891267
Conc: 22.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 2564391
Conc: 21.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: -0.046 min
Response: 223667
Conc: 2.02 ug/ml