

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005202.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 18:35
 Operator : DD\AJ
 Sample : K3512-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:26:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.774	1329875	10.090 ug/ml
Target Compounds				
3)	N-DODECANE	6.503	26419	0.178 ug/ml
4)	N-TETRADECANE	8.304	58409	0.390 ug/ml
5)	N-HEXADECANE	9.911	36507	0.240 ug/ml
6)	N-OCTADECANE	11.357	61902	0.409 ug/ml
7)	N-EICOSANE	12.670	81829	0.537 ug/ml
8)	N-DOCOSANE	13.884	113207	0.752 ug/ml
10)	N-TETRACOSANE	14.964	393988	2.648 ug/ml
11)	N-HEXACOSANE	16.002	104257	0.716 ug/ml
12)	N-OCTACOSANE	16.952	335386	2.358 ug/ml
13)	N-TRIACONTANE	17.842	862305	6.161 ug/ml
14)	N-DOTRIACONTANE	18.673	582118	4.327 ug/ml
15)	N-TETRATRIACONTANE	19.464	120215	0.938 ug/ml
16)	N-HEXATRIACONTANE	20.216	107406	0.902 ug/ml
17)	N-OCTATRIACONTANE	20.964	303376	2.861 ug/ml
18)	N-TETRACONTANE	21.946	299999	2.871 ug/ml

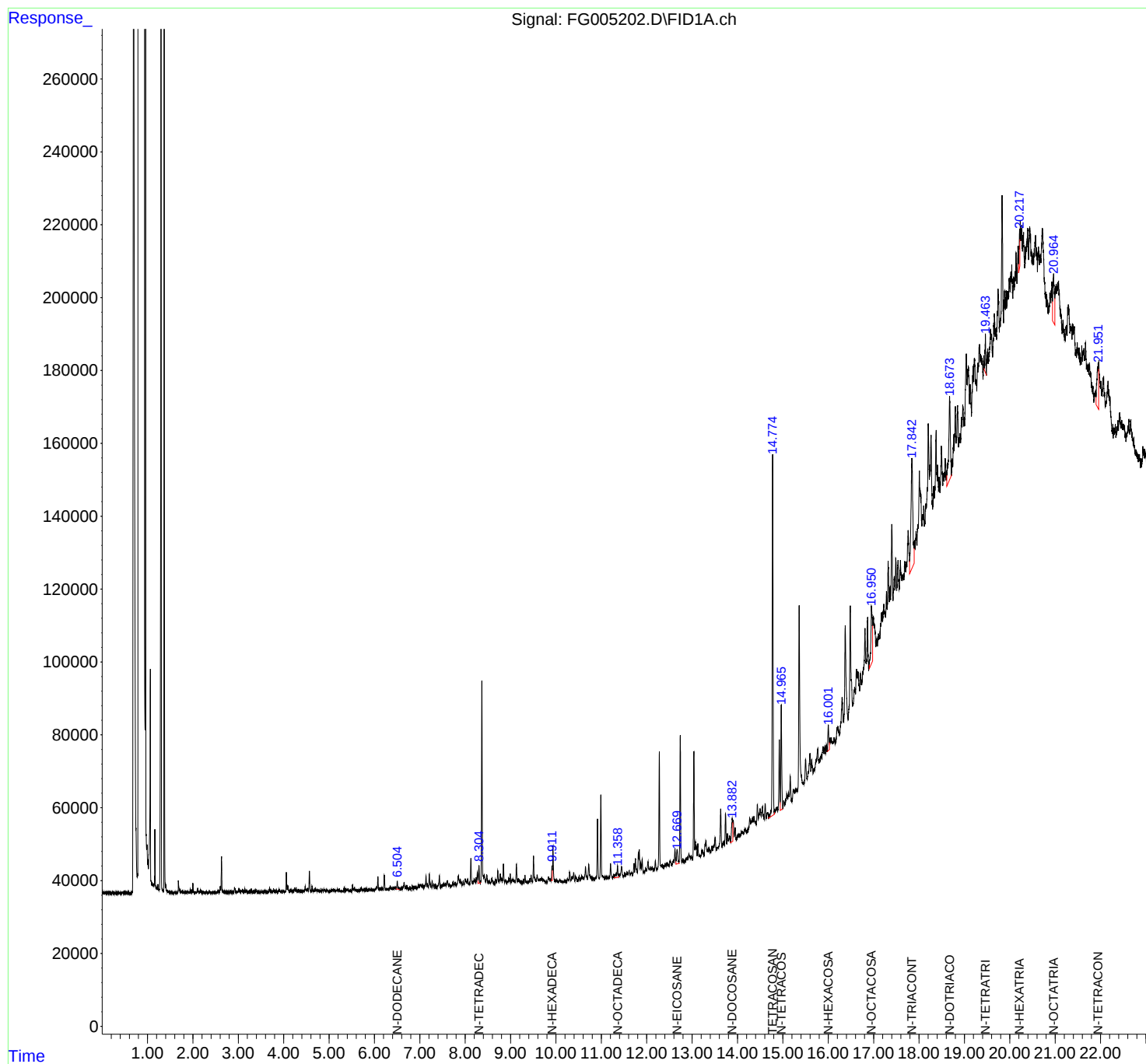
(f)=RT Delta > 1/2 Window

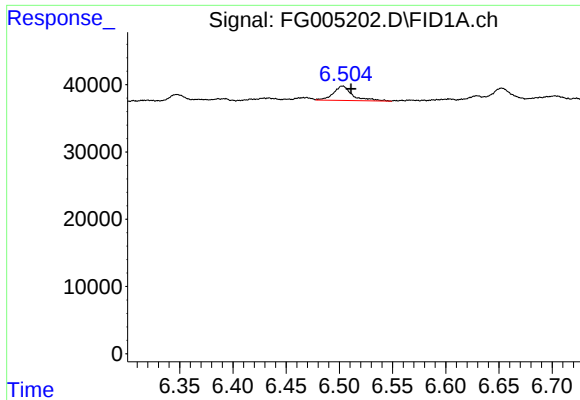
(m)=manual int.

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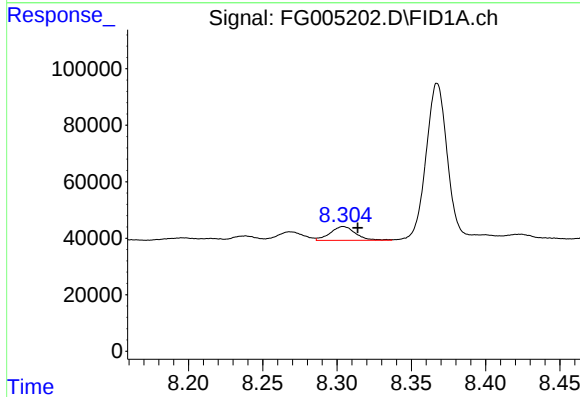
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





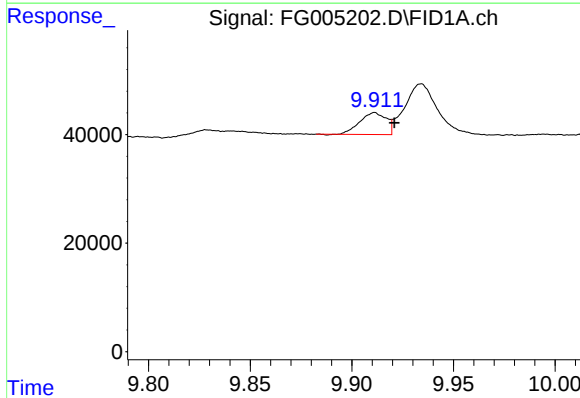
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 26419
Conc: 0.18 ug/ml



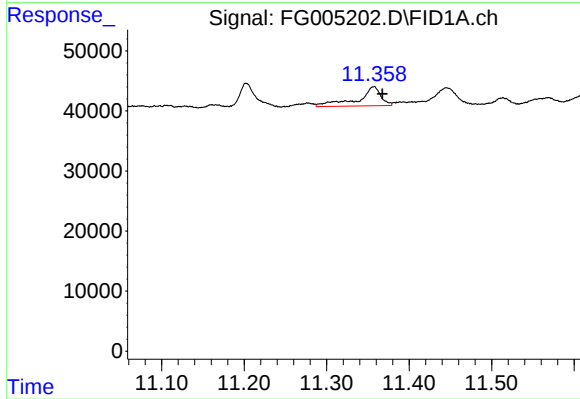
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 58409
Conc: 0.39 ug/ml



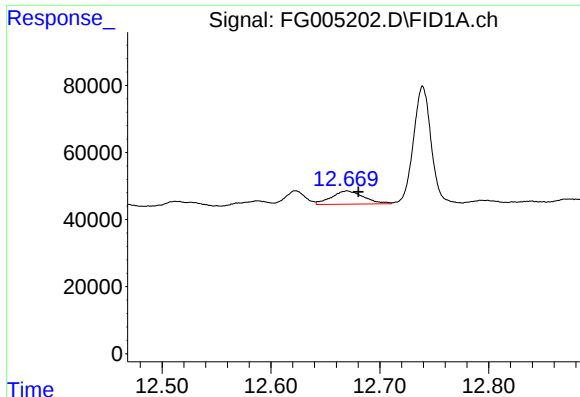
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.010 min
Response: 36507
Conc: 0.24 ug/ml



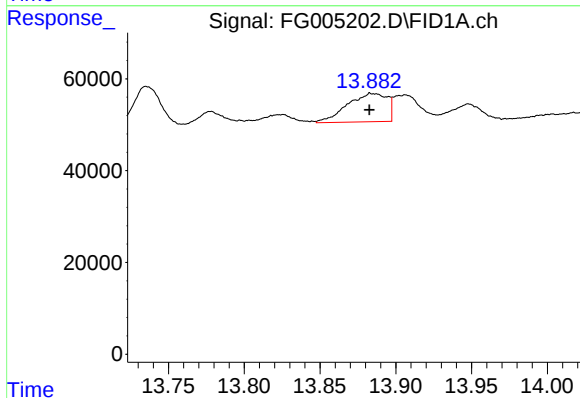
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.010 min
Response: 61902
Conc: 0.41 ug/ml



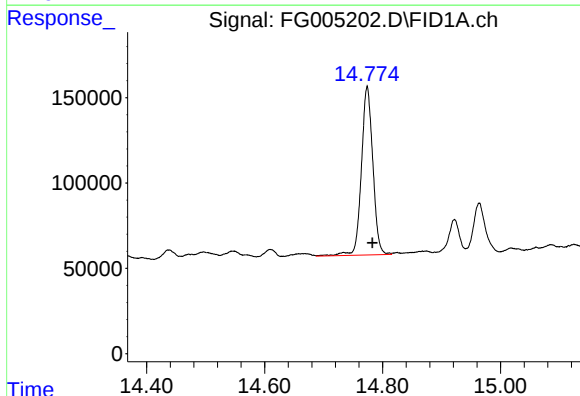
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.011 min
Response: 81829
Conc: 0.54 ug/ml



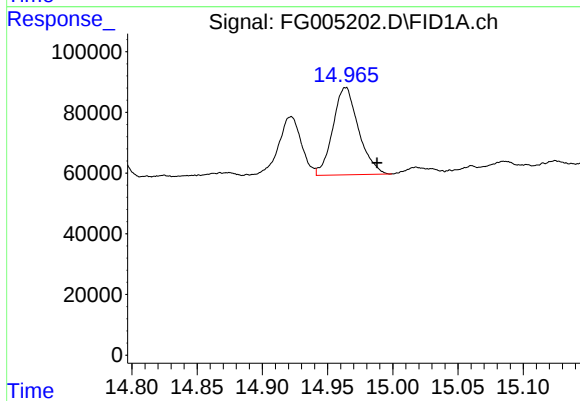
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.002 min
Response: 113207
Conc: 0.75 ug/ml



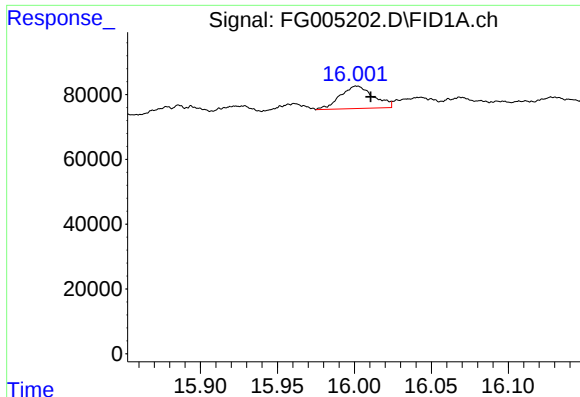
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: -0.009 min
Response: 1329875
Conc: 10.09 ug/ml



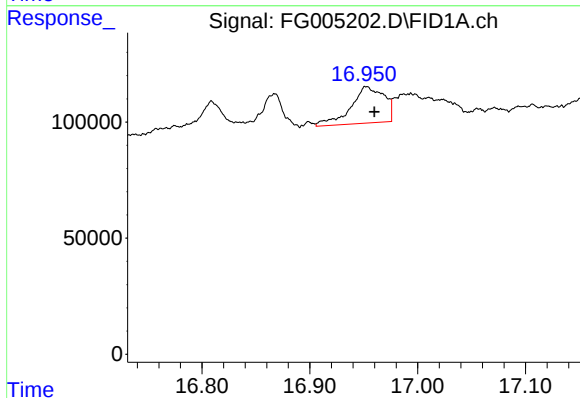
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.024 min
Response: 393988
Conc: 2.65 ug/ml



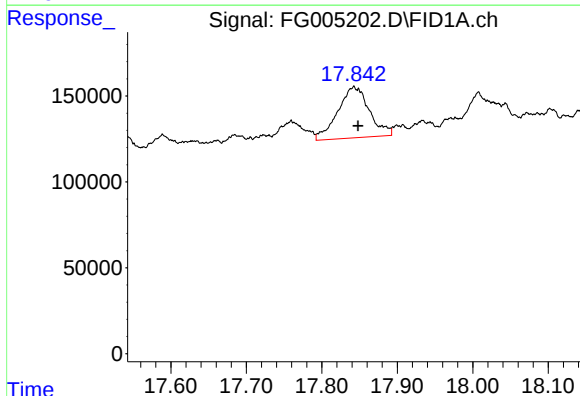
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.009 min
Response: 104257
Conc: 0.72 ug/ml



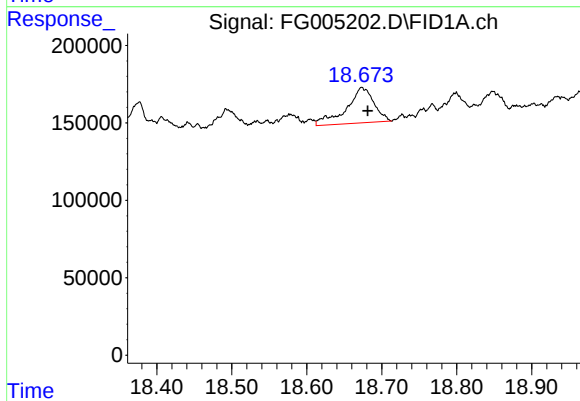
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 335386
Conc: 2.36 ug/ml



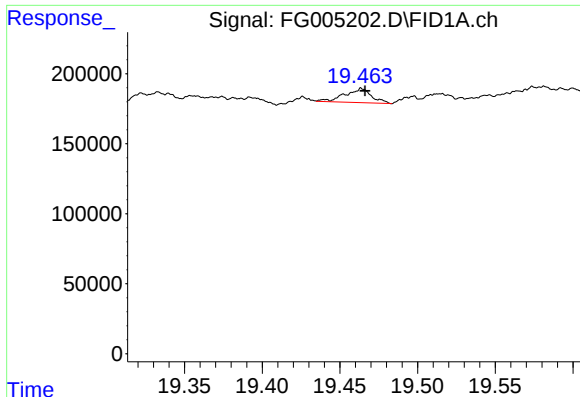
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.006 min
Response: 862305
Conc: 6.16 ug/ml



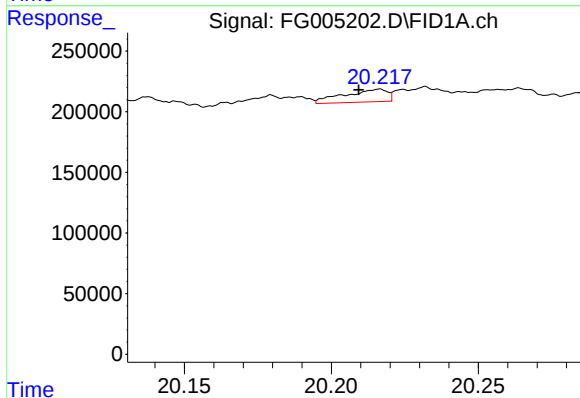
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.008 min
Response: 582118
Conc: 4.33 ug/ml



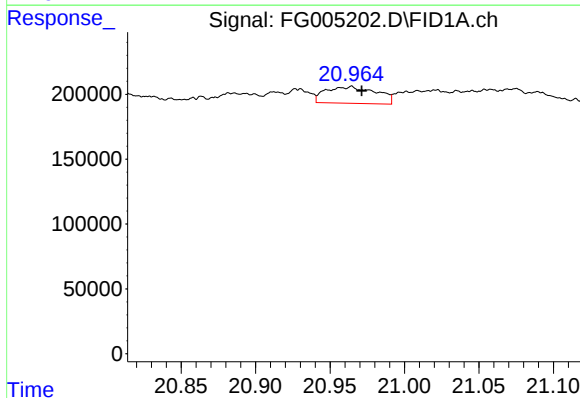
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.002 min
Response: 120215
Conc: 0.94 ug/ml



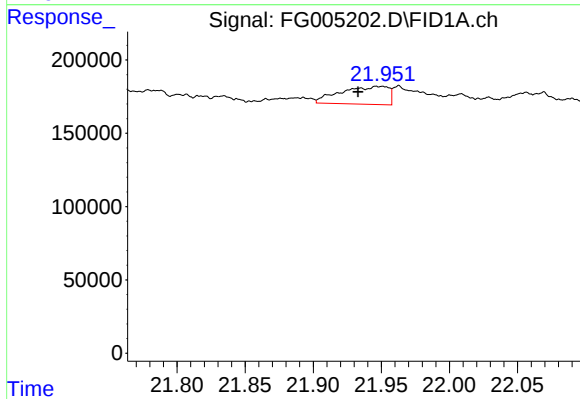
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.007 min
Response: 107406
Conc: 0.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.007 min
Response: 303376
Conc: 2.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.014 min
Response: 299999
Conc: 2.87 ug/ml