

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112119\
 Data File : FG006263.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2019 14:55
 Operator : DD\AJ
 Sample : K5940-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 01:00:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.484	1386209	17.455 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.096	253293	2.537 ug/ml
5)	N-HEXADECANE	9.710	345524	3.479 ug/ml
6)	N-OCTADECANE	11.127	399089	4.107 ug/ml
7)	N-EICOSANE	12.416	788501	8.209 ug/ml
8)	N-DOCOSANE	13.596	440762	4.735 ug/ml
10)	N-TETRACOSANE	14.674	2110784	23.240 ug/ml
11)	N-HEXACOSANE	15.691	635909	7.167 ug/ml
12)	N-OCTACOSANE	16.596	1504434	17.098 ug/ml
13)	N-TRIACONTANE	17.505	1310851	14.896 ug/ml
14)	N-DOTRIACONTANE	18.326	1700051	19.901 ug/ml
15)	N-TETRATRIACONTANE	19.098	875277	11.471 ug/ml
17)	N-OCTATRIACONTANE	20.515	1369308	21.994 ug/ml
18)	N-TETRACONTANE	21.326	407188	6.126 ug/ml

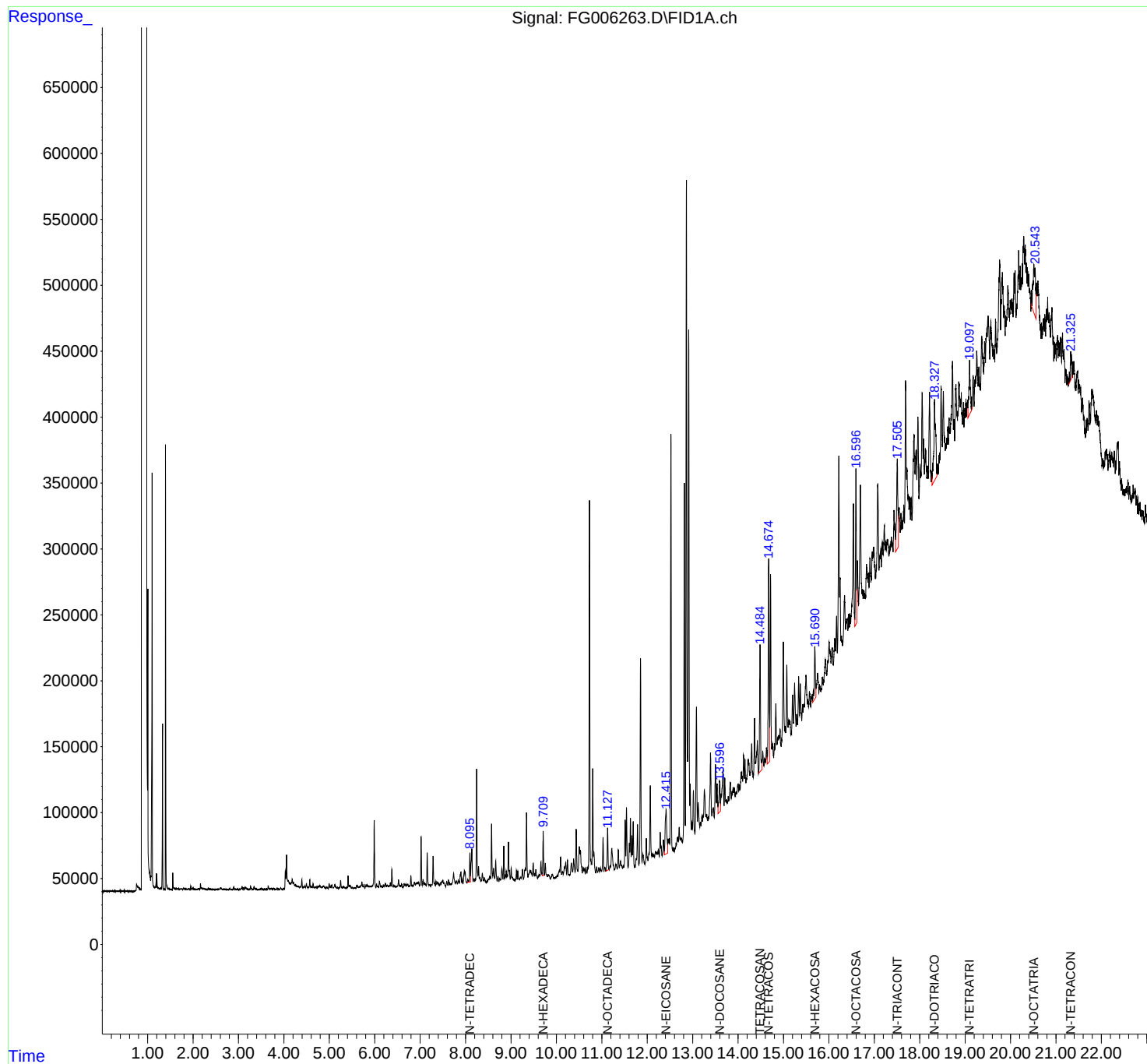
(f)=RT Delta > 1/2 Window

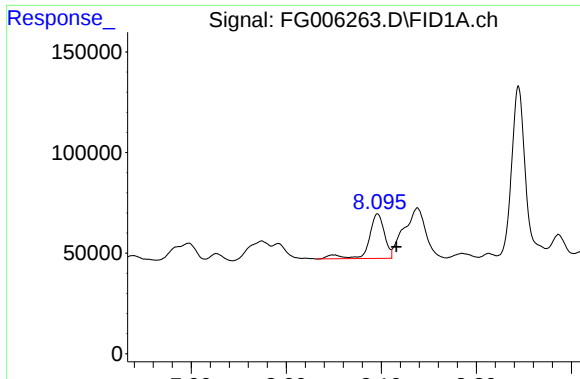
(m)=manual int.

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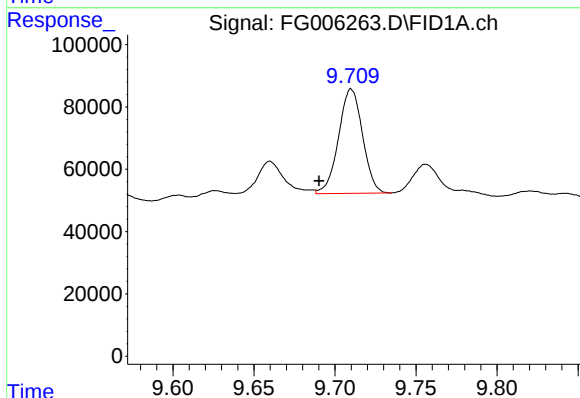
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





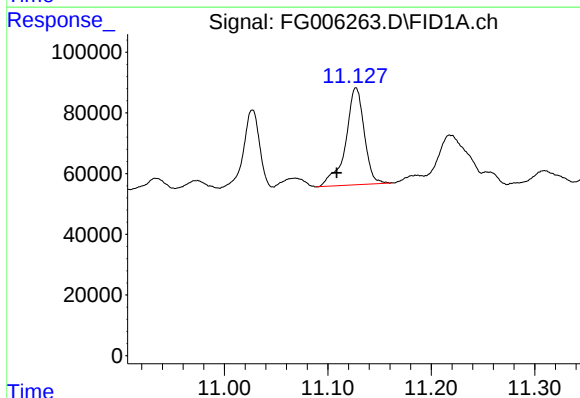
#4 N-TETRADECANE

R.T.: 8.096 min
Delta R.T.: -0.020 min
Response: 253293
Conc: 2.54 ug/ml



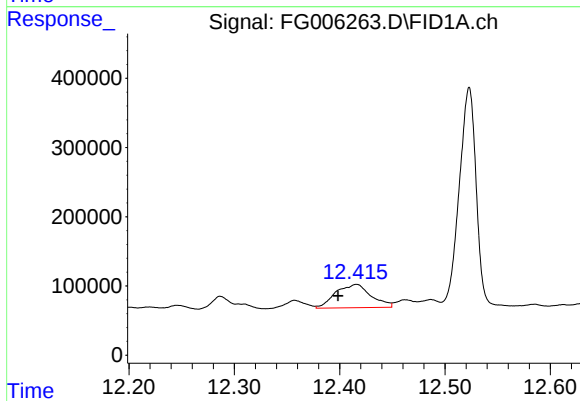
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: 0.020 min
Response: 345524
Conc: 3.48 ug/ml



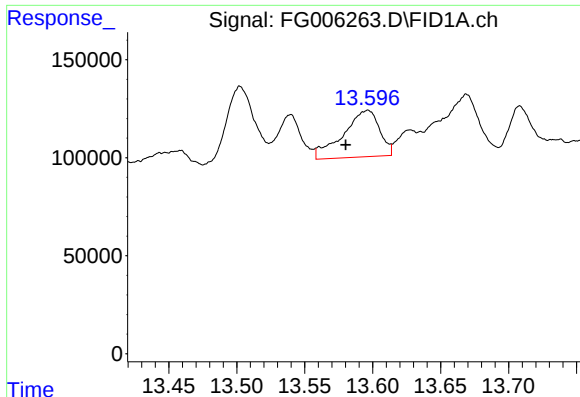
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: 0.019 min
Response: 399089
Conc: 4.11 ug/ml



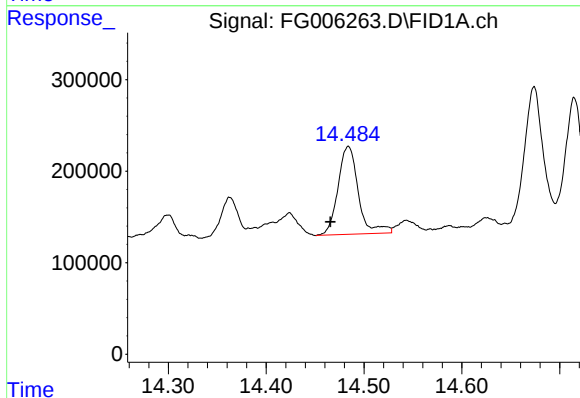
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.017 min
Response: 788501
Conc: 8.21 ug/ml



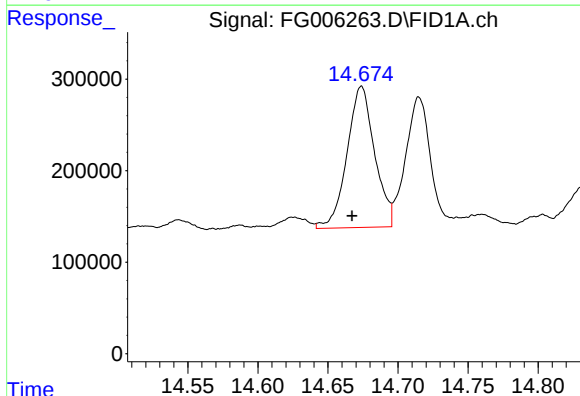
#8 N-DOCOSANE

R.T.: 13.596 min
Delta R.T.: 0.015 min
Response: 440762
Conc: 4.73 ug/ml



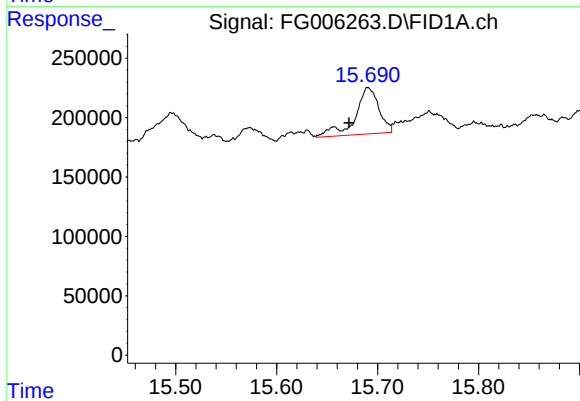
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.018 min
Response: 1386209
Conc: 17.46 ug/ml



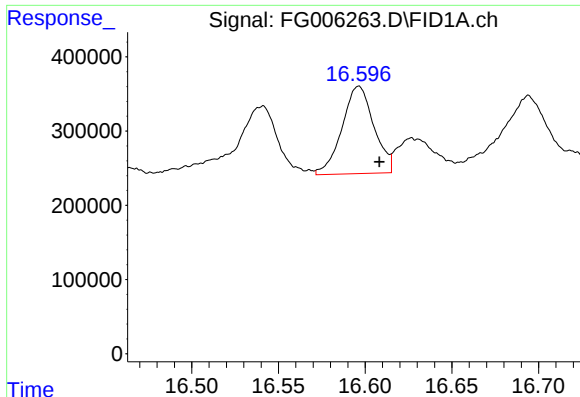
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: 0.007 min
Response: 2110784
Conc: 23.24 ug/ml



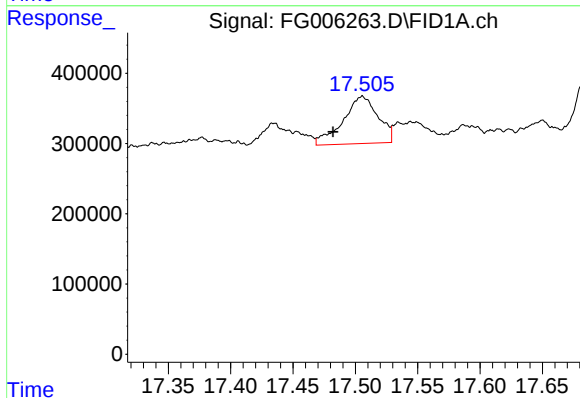
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: 0.020 min
Response: 635909
Conc: 7.17 ug/ml



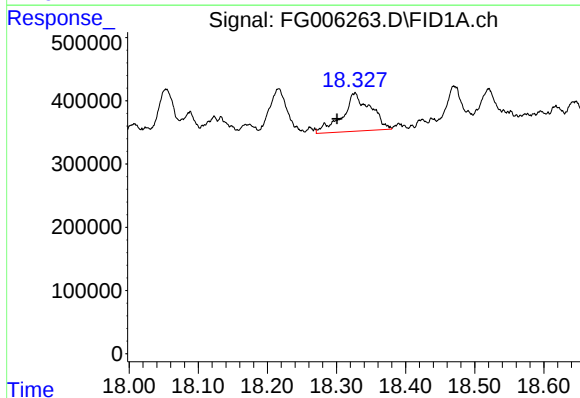
#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.012 min
Response: 1504434
Conc: 17.10 ug/ml



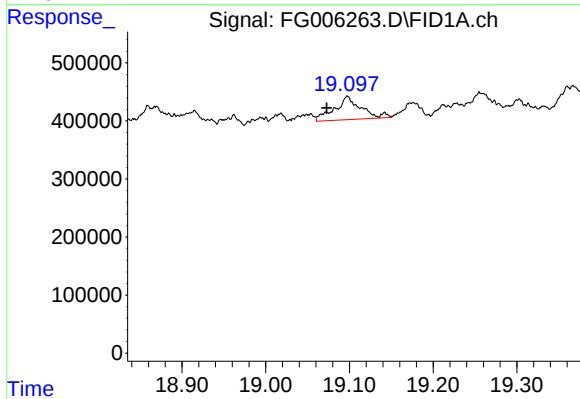
#13 N-TRIACONTANE

R.T.: 17.505 min
Delta R.T.: 0.024 min
Response: 1310851
Conc: 14.90 ug/ml



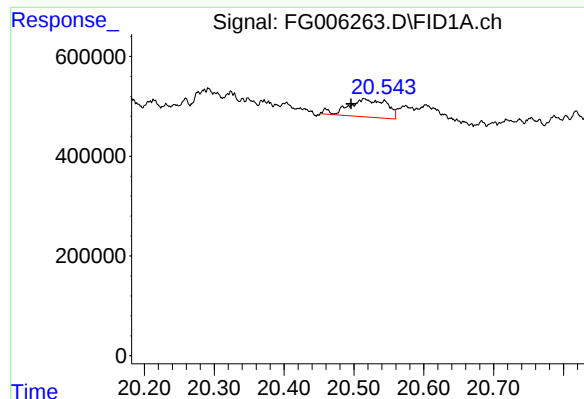
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.025 min
Response: 1700051
Conc: 19.90 ug/ml



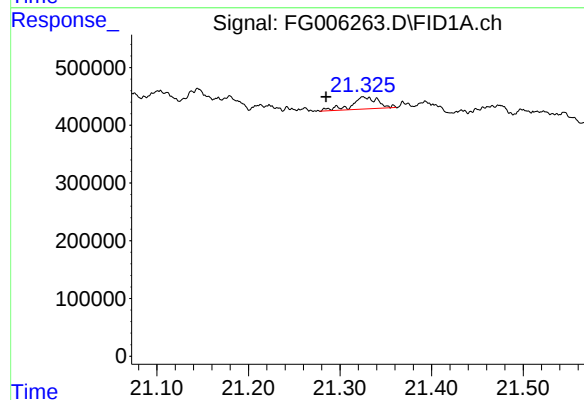
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: 0.025 min
Response: 875277
Conc: 11.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.019 min
Response: 1369308
Conc: 21.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.326 min
Delta R.T.: 0.041 min
Response: 407188
Conc: 6.13 ug/ml