

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112520\
 Data File : FG007391.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2020 15:33
 Operator : DD\AJ
 Sample : L4882-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 00:44:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.743	276077	2.244 ug/ml
Target Compounds			
4) N-TETRADECANE	8.271	149410	1.060 ug/ml
5) N-HEXADECANE	9.879	286120	2.000 ug/ml
6) N-OCTADECANE	11.325	191994	1.326 ug/ml
7) N-EICOSANE	12.639	308548	2.152 ug/ml
8) N-DOCOSANE	13.840	156767	1.117 ug/ml
10) N-TETRACOSANE	14.938	409384	2.932 ug/ml
11) N-HEXACOSANE	15.972	284769	2.092 ug/ml
12) N-OCTACOSANE	16.926	469284	3.534 ug/ml
13) N-TRIACONTANE	17.818	777876	6.049 ug/ml
14) N-DOTRIACONTANE	18.653	701937	5.920 ug/ml
15) N-TETRATRIACONTANE	19.437	466622	4.829 ug/ml
16) N-HEXATRIACONTANE	20.178	1189440	15.466 ug/ml
17) N-OCTATRIACONTANE	20.935	526995	7.991 ug/ml
18) N-TETRACONTANE	21.884	623273	9.706 ug/ml

(f)=RT Delta > 1/2 Window

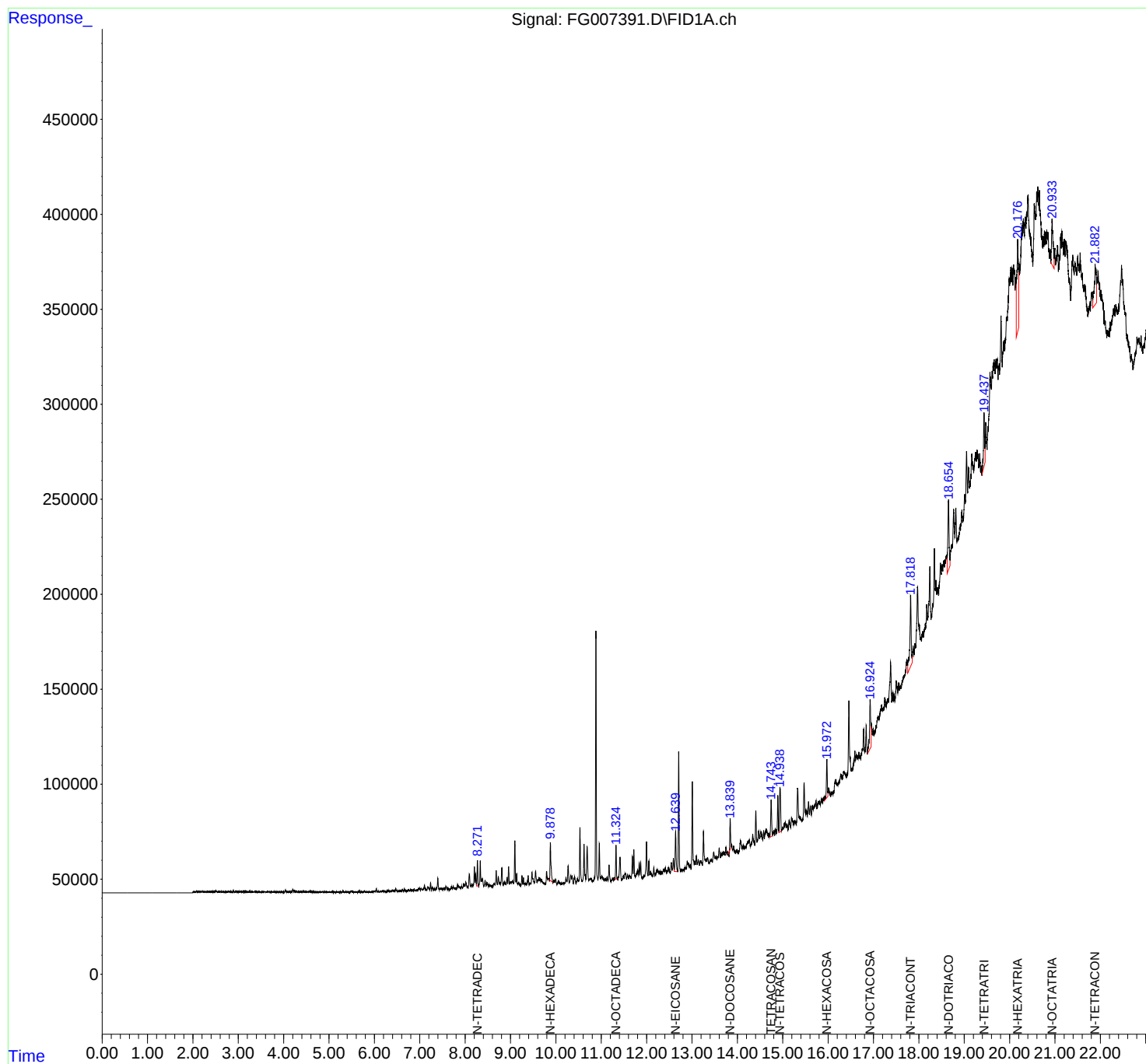
(m)=manual int.

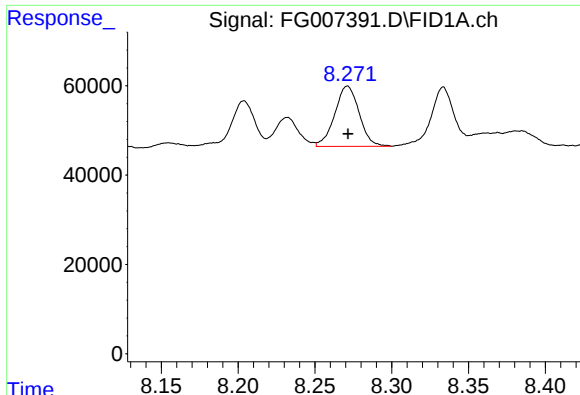
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

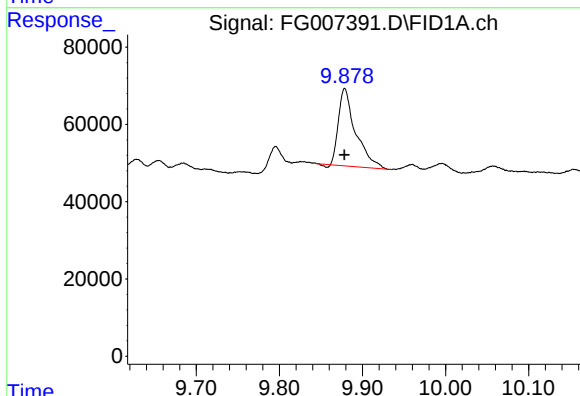




#4 N-TETRADECANE

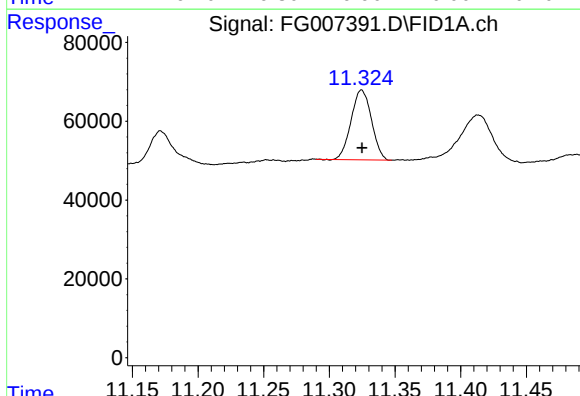
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 149410
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



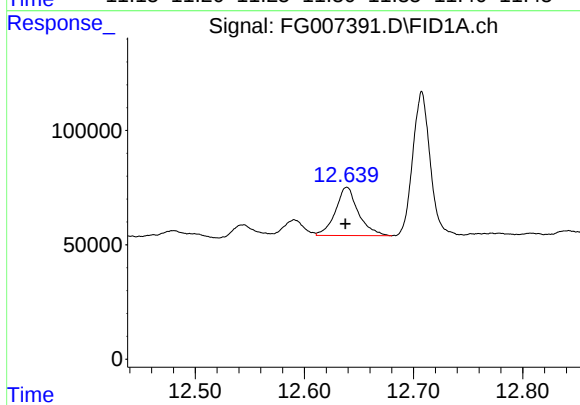
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 286120
Conc: 2.00 ug/ml



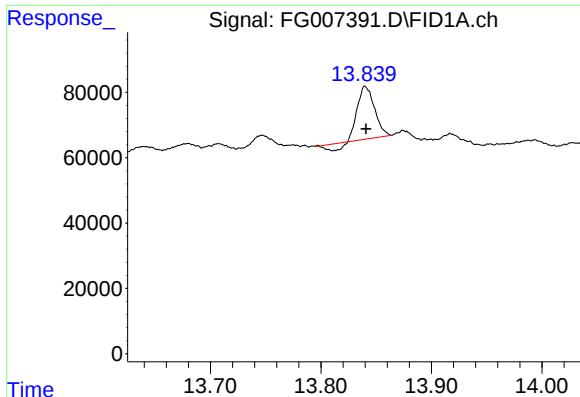
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 191994
Conc: 1.33 ug/ml



#7 N-EICOSANE

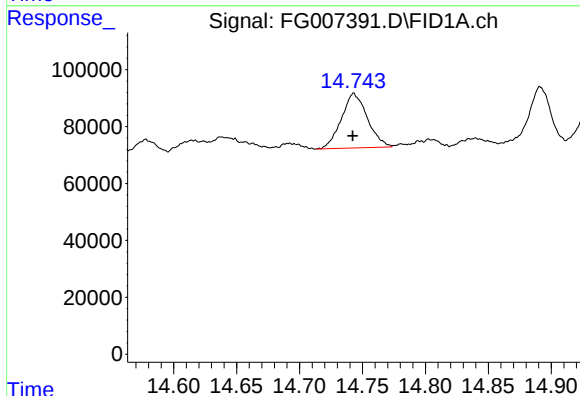
R.T.: 12.639 min
Delta R.T.: 0.001 min
Response: 308548
Conc: 2.15 ug/ml



#8 N-DOCOSANE

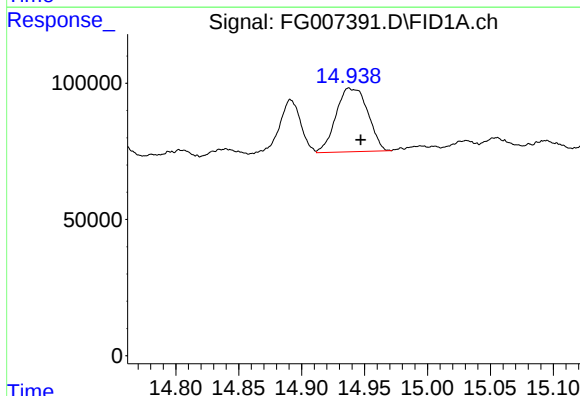
R.T.: 13.840 min
Delta R.T.: 0.000 min
Response: 156767
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



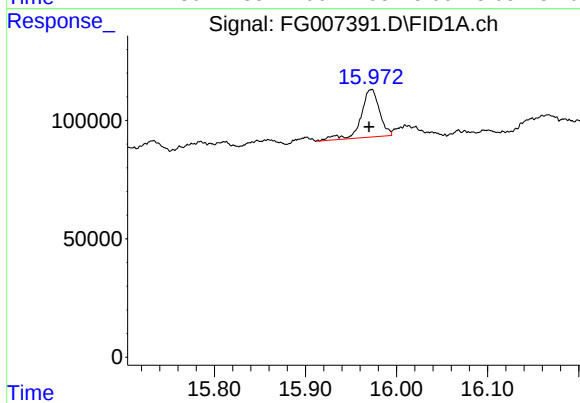
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 276077
Conc: 2.24 ug/ml



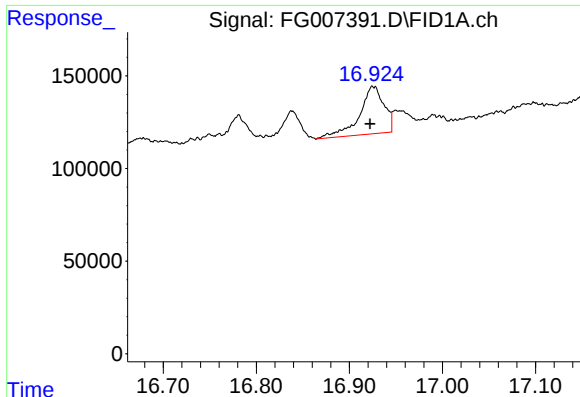
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.009 min
Response: 409384
Conc: 2.93 ug/ml



#11 N-HEXACOSANE

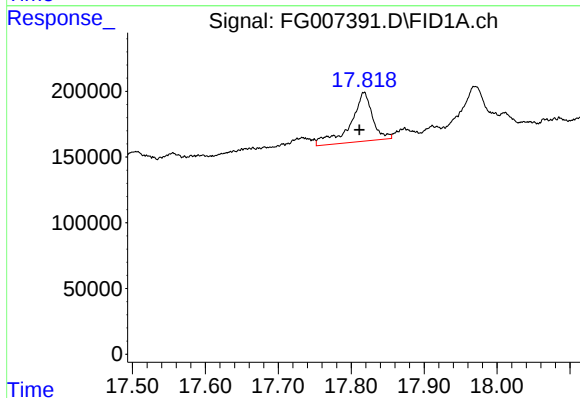
R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 284769
Conc: 2.09 ug/ml



#12 N-OCTACOSANE

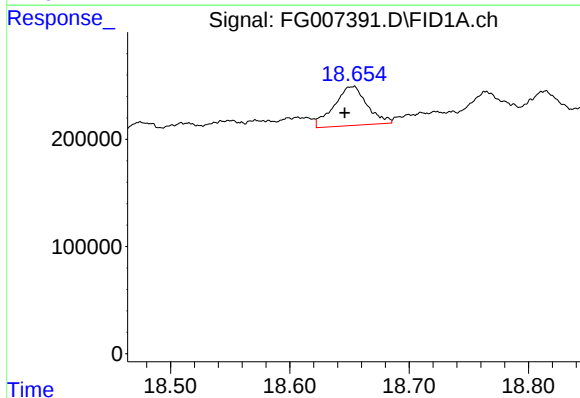
R.T.: 16.926 min
Delta R.T.: 0.003 min
Response: 469284
Conc: 3.53 ug/ml

Instrument :
FID_G
ClientSampleId :



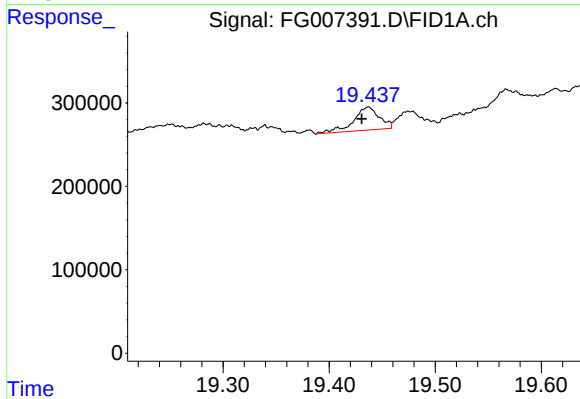
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 777876
Conc: 6.05 ug/ml



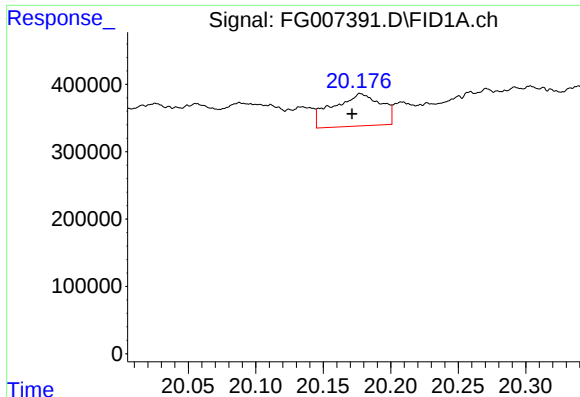
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.007 min
Response: 701937
Conc: 5.92 ug/ml



#15 N-TETRATRIACONTANE

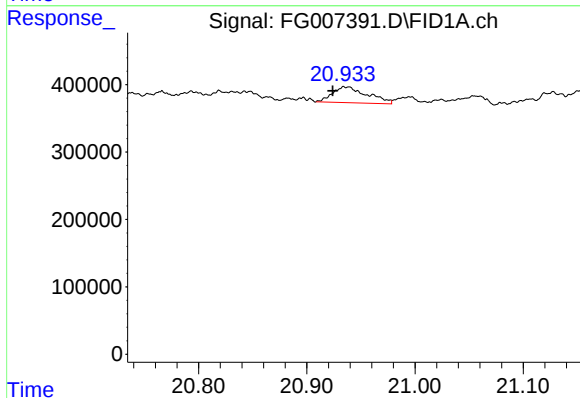
R.T.: 19.437 min
Delta R.T.: 0.006 min
Response: 466622
Conc: 4.83 ug/ml



#16 N-HEXATRIACONTANE

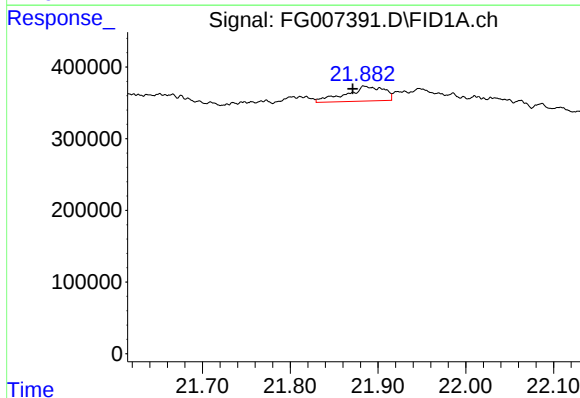
R.T.: 20.178 min
Delta R.T.: 0.006 min
Response: 1189440
Conc: 15.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.011 min
Response: 526995
Conc: 7.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.013 min
Response: 623273
Conc: 9.71 ug/ml