

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008886.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 13:54
 Operator : AJ\MA
 Sample : M4068-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:50:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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	2466536	21.369 ug/ml
Target Compounds			
1) N-OCTANE	2.340	138875	1.005 ug/ml
2) N-DECANE	4.441	131851	0.945 ug/ml
3) N-DODECANE	6.468	97890	0.694 ug/ml
4) N-TETRADECANE	8.282	109554	0.777 ug/ml
5) N-HEXADECANE	9.880	116968	0.835 ug/ml
6) N-OCTADECANE	11.323	134931	0.955 ug/ml
7) N-EICOSANE	12.634	151568	1.087 ug/ml
8) N-DOCOSANE	13.836	155080	1.150 ug/ml
10) N-TETRACOSANE	14.943	149464	1.138 ug/ml
11) N-HEXACOSANE	15.971	138839	1.109 ug/ml
12) N-OCTACOSANE	16.922	135326	1.136 ug/ml
13) N-TRIACONTANE	17.813	145009	1.278 ug/ml
14) N-DOTRIACONTANE	18.645	147929	1.395 ug/ml
15) N-TETRATRIACONTANE	19.431	107335	1.078 ug/ml
16) N-HEXATRIACONTANE	20.175	73670	0.798 ug/ml

(f)=RT Delta > 1/2 Window

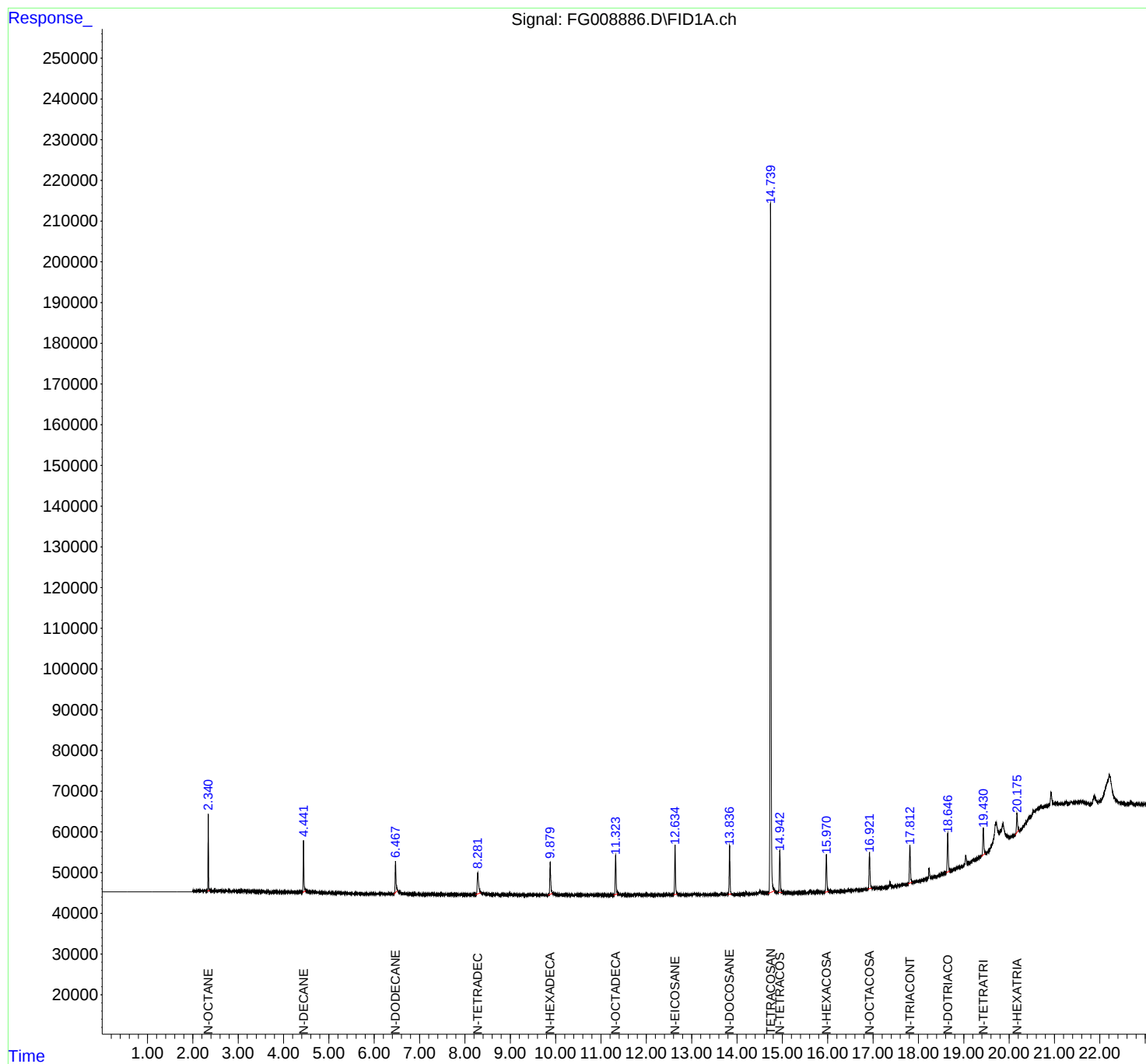
(m)=manual int.

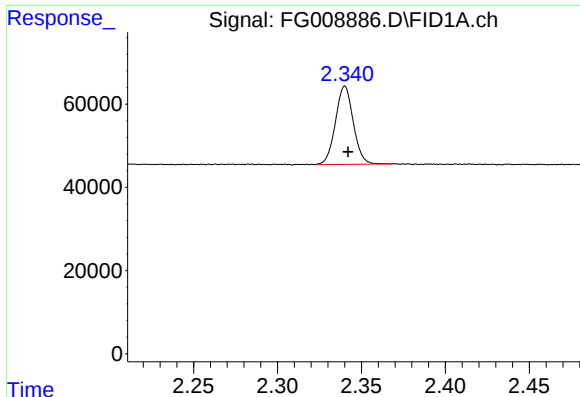
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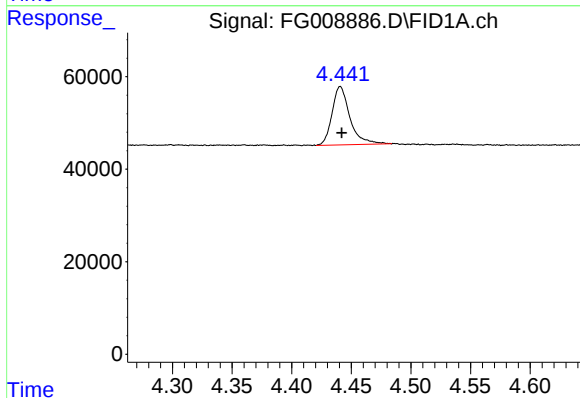




#1 N-OCTANE

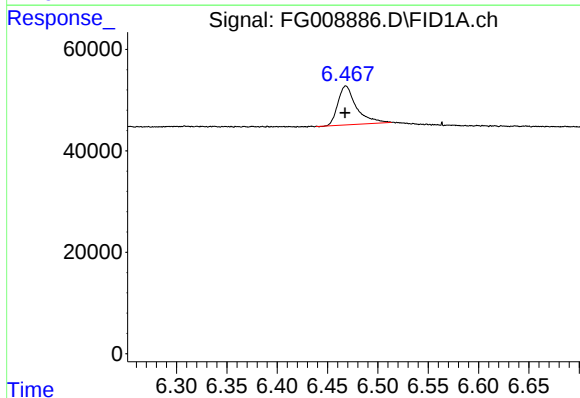
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 138875
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



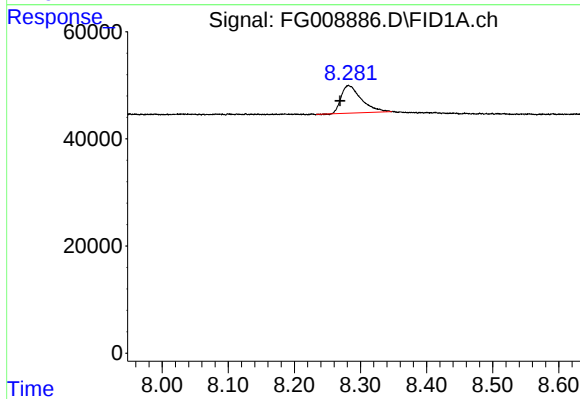
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 131851
Conc: 0.95 ug/ml



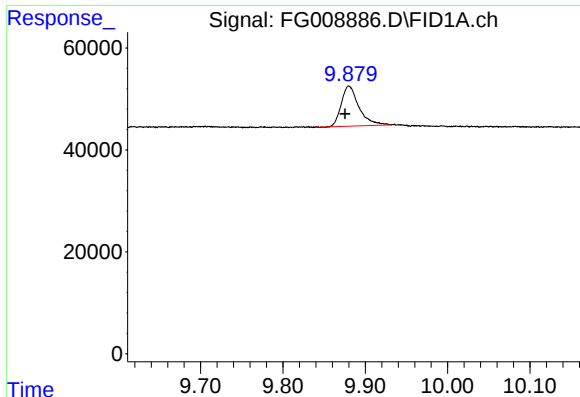
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 97890
Conc: 0.69 ug/ml



#4 N-TETRADECANE

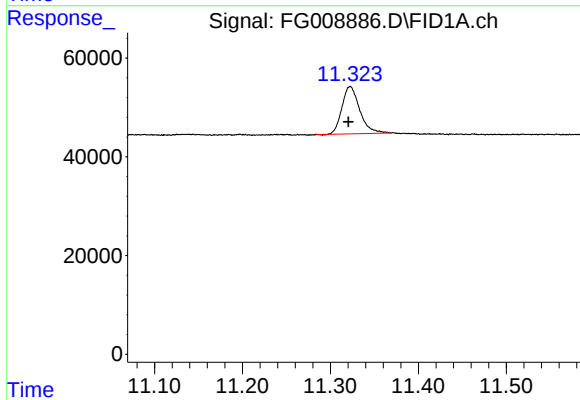
R.T.: 8.282 min
Delta R.T.: 0.012 min
Response: 109554
Conc: 0.78 ug/ml



#5 N-HEXADECANE

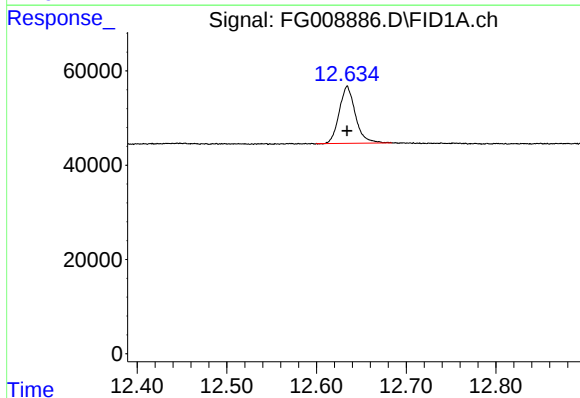
R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 116968
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :



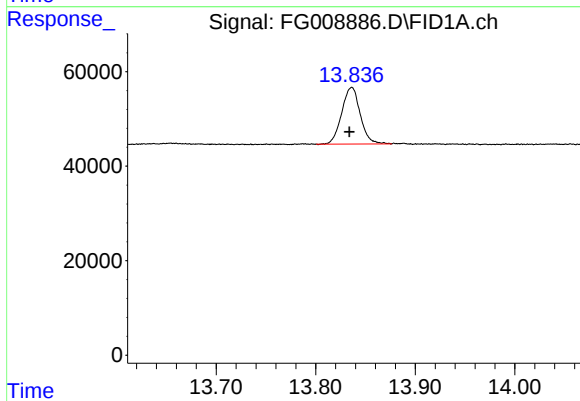
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.002 min
Response: 134931
Conc: 0.95 ug/ml



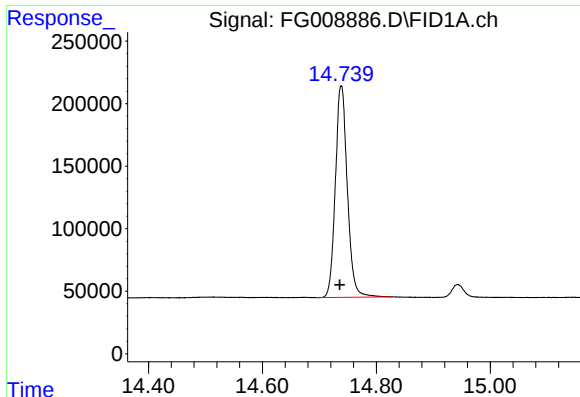
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 151568
Conc: 1.09 ug/ml



#8 N-DOCOSANE

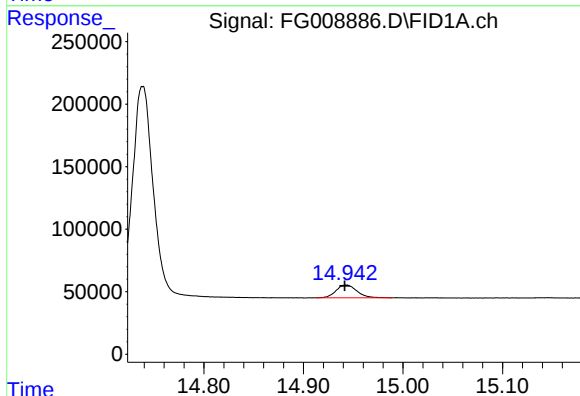
R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 155080
Conc: 1.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

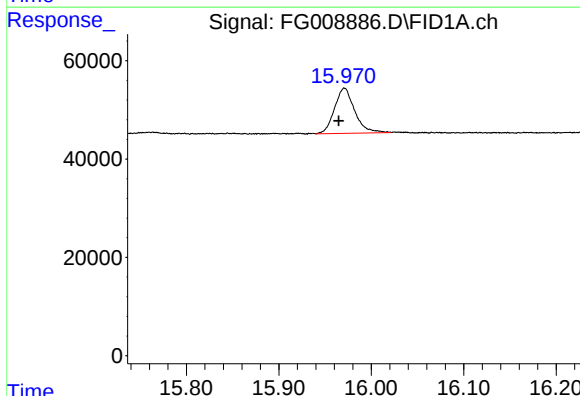
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 2466536
Conc: 21.37 ug/ml

Instrument :
FID_G
ClientSampleId :



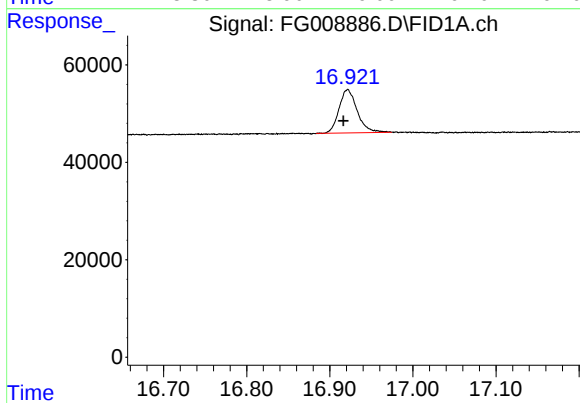
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.001 min
Response: 149464
Conc: 1.14 ug/ml



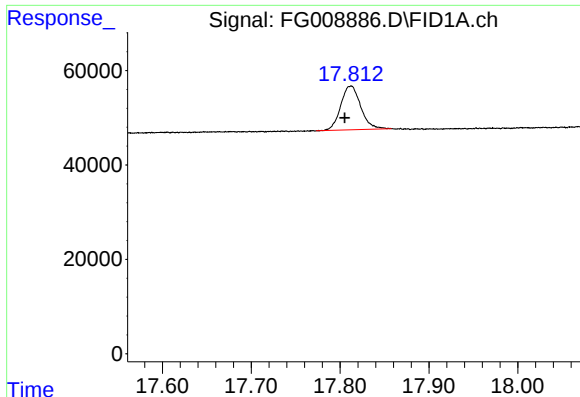
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 138839
Conc: 1.11 ug/ml



#12 N-OCTACOSANE

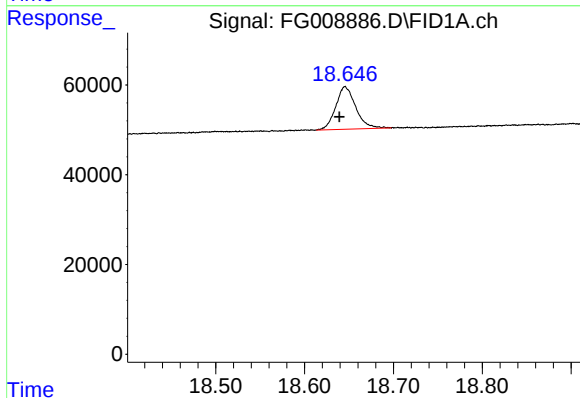
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 135326
Conc: 1.14 ug/ml



#13 N-TRIACONTANE

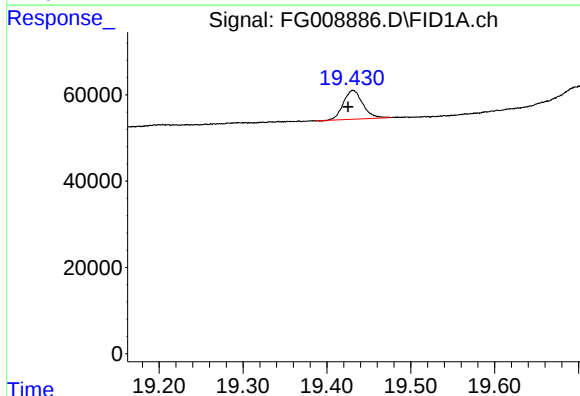
R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 145009
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :



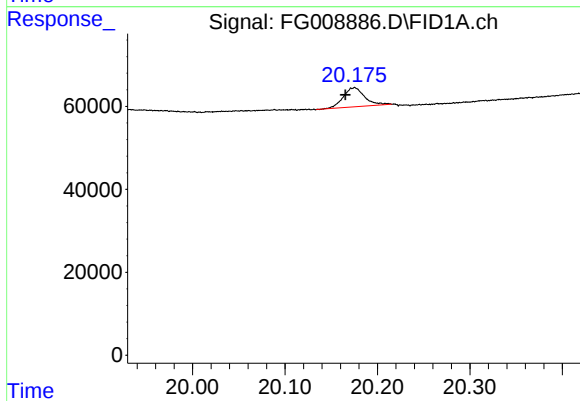
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 147929
Conc: 1.39 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.006 min
Response: 107335
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.010 min
Response: 73670
Conc: 0.80 ug/ml