

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012944.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 08:32
 Operator : YP\AJ
 Sample : DIESEL FUEL #2
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:43:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.116	108505	0.957 ug/ml
Target Compounds			
1) N-OCTANE	2.033	49984	0.447 ug/ml
2) N-DECANE	4.595	2184852	18.985 ug/ml
3) N-DODECANE	6.773	12079644	102.872 ug/ml
4) N-TETRADECANE	8.608	14763066	124.982 ug/ml
5) N-HEXADECANE	10.220	13829059	114.309 ug/ml
6) N-OCTADECANE	11.665	8443848	69.195 ug/ml
7) N-EICOSANE	12.976	6393838	52.223 ug/ml
8) N-DOCOSANE	14.174	1204437	10.105 ug/ml
10) N-TETRACOSANE	15.277	91883	0.767 ug/ml
12) N-OCTACOSANE	17.252	88946	0.760 ug/ml
13) N-TRIACONTANE	18.140	216902	1.879 ug/ml
14) N-DOTRIACONTANE	18.974	244637	2.200 ug/ml
15) N-TETRATRIACONTANE	19.758	161065	1.705 ug/ml
16) N-HEXATRIACONTANE	20.499	86048	1.164 ug/ml

(f)=RT Delta > 1/2 Window

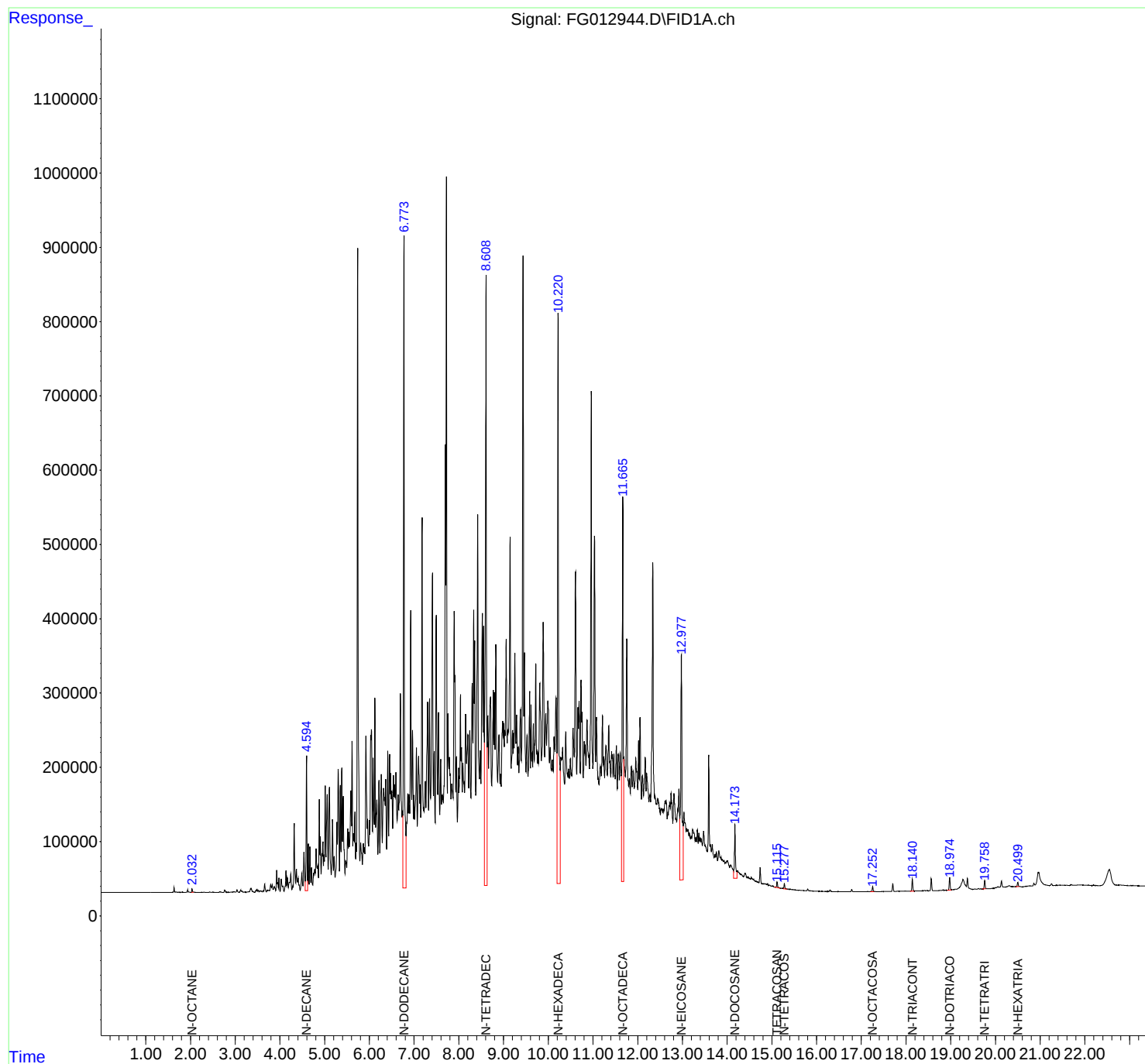
(m)=manual int.

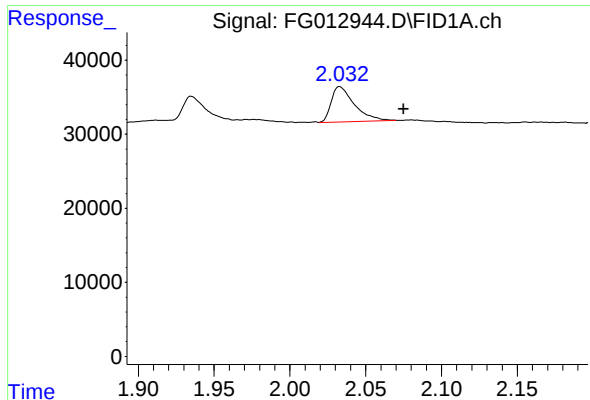
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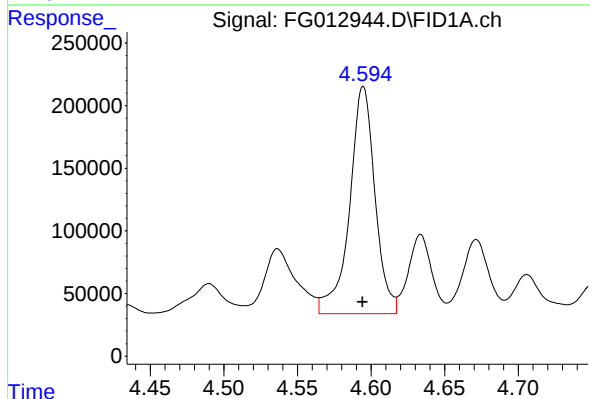




#1 N-OCTANE

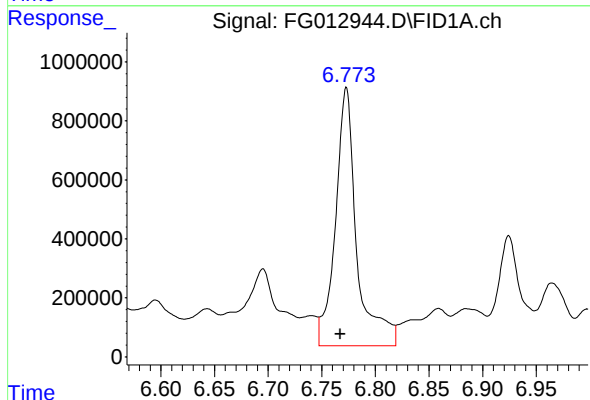
R.T.: 2.033 min
Delta R.T.: -0.042 min
Response: 49984
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



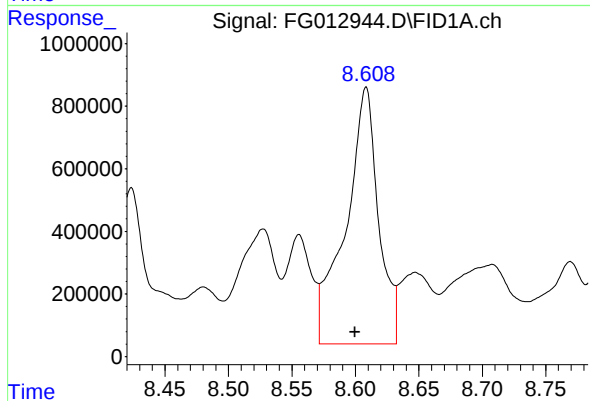
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2184852
Conc: 18.98 ug/ml



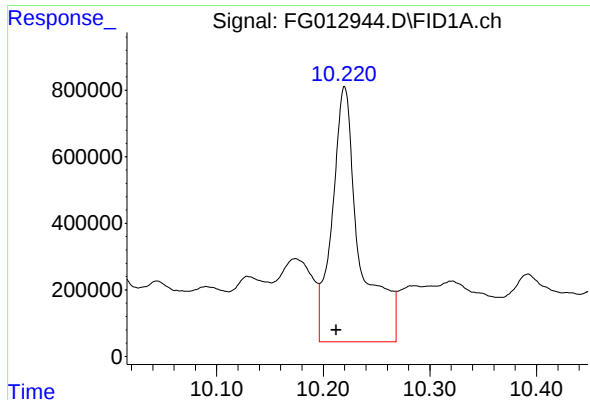
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: 12079644
Conc: 102.87 ug/ml



#4 N-TETRADECANE

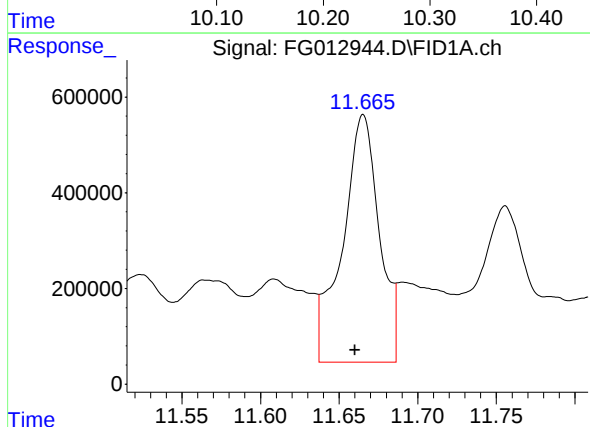
R.T.: 8.608 min
Delta R.T.: 0.009 min
Response: 14763066
Conc: 124.98 ug/ml



#5 N-HEXADECANE

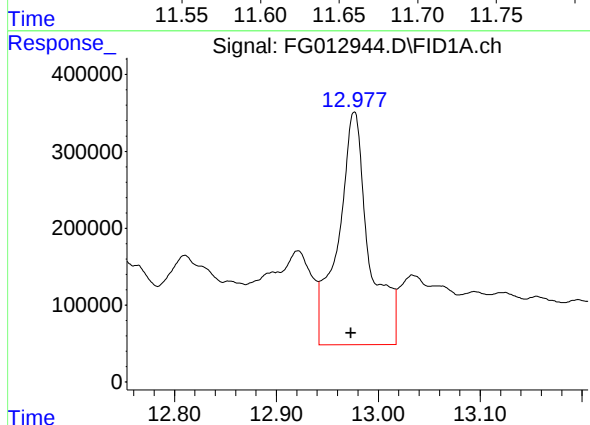
R.T.: 10.220 min
Delta R.T.: 0.008 min
Response: 13829059
Conc: 114.31 ug/ml

Instrument :
FID_G
ClientSampleId :



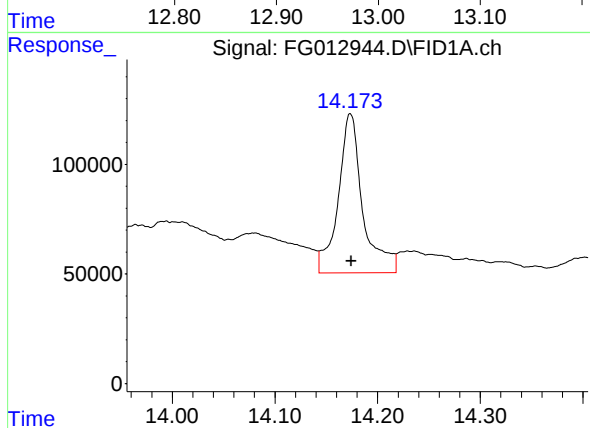
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.005 min
Response: 8443848
Conc: 69.19 ug/ml



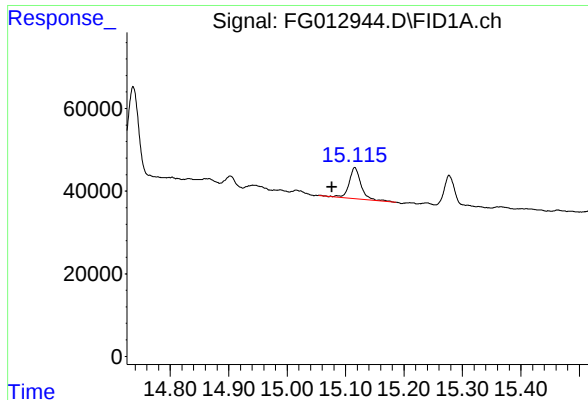
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.003 min
Response: 6393838
Conc: 52.22 ug/ml



#8 N-DOCOSANE

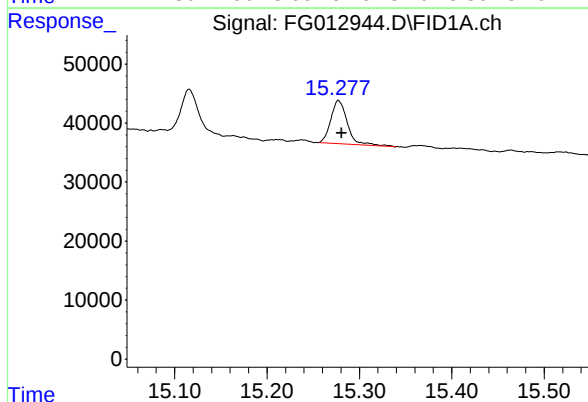
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 1204437
Conc: 10.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

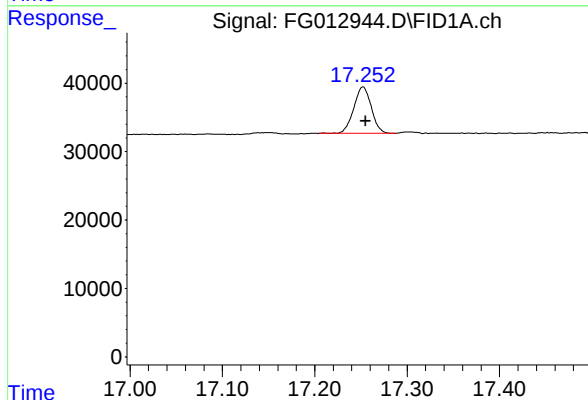
R.T.: 15.116 min
Delta R.T.: 0.039 min
Response: 108505
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



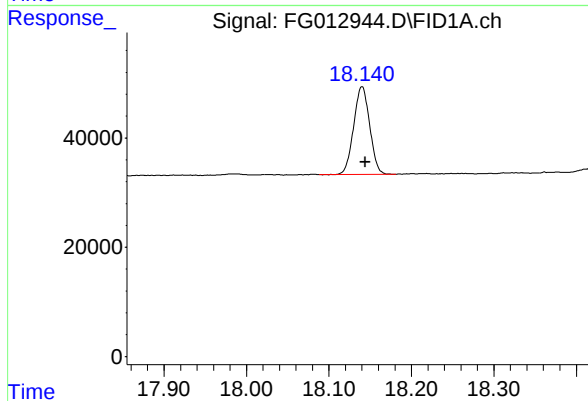
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.003 min
Response: 91883
Conc: 0.77 ug/ml



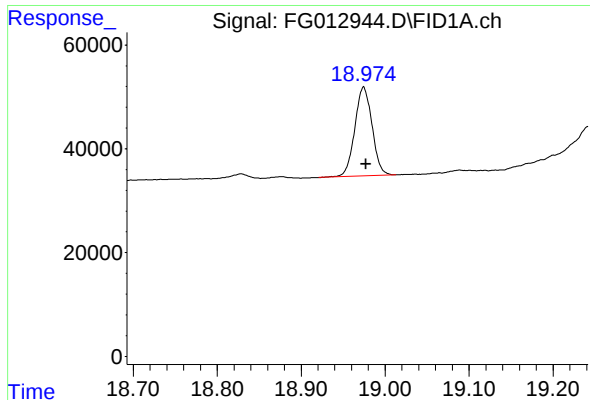
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 88946
Conc: 0.76 ug/ml



#13 N-TRIACONTANE

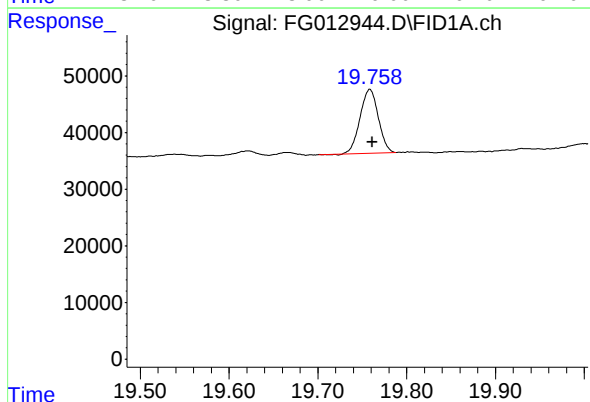
R.T.: 18.140 min
Delta R.T.: -0.004 min
Response: 216902
Conc: 1.88 ug/ml



#14 N-DOTRIACONTANE

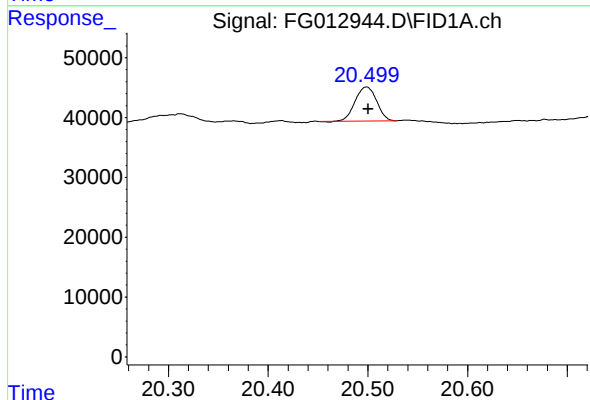
R.T.: 18.974 min
Delta R.T.: -0.003 min
Response: 244637
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.003 min
Response: 161065
Conc: 1.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.002 min
Response: 86048
Conc: 1.16 ug/ml