

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056765.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 21:08
 Operator : AJ\MA
 Sample : M4654-02D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:39:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.614	2922371	23.602 ug/ml
Spiked Amount 50.000		Recovery =	47.20%
12) S 1-chlorooctadecane (S...	13.045	2196905	22.831 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
Target Compounds			
4) T n-Dodecane (C12)	6.456	230725	2.093 ug/ml
6) T n-Tetradecane (C14)	8.251	466475	4.155 ug/ml
7) T n-Hexadecane (C16)	9.850	373570	3.286 ug/ml
8) T n-Octadecane (C18)	11.290	267900	2.293 ug/ml
10) T n-Eicosane (C20)	12.597	214165	1.863 ug/ml
20) T n-Hexatriacontane (C36)	20.087	222438	2.718 ug/ml

(f)=RT Delta > 1/2 Window

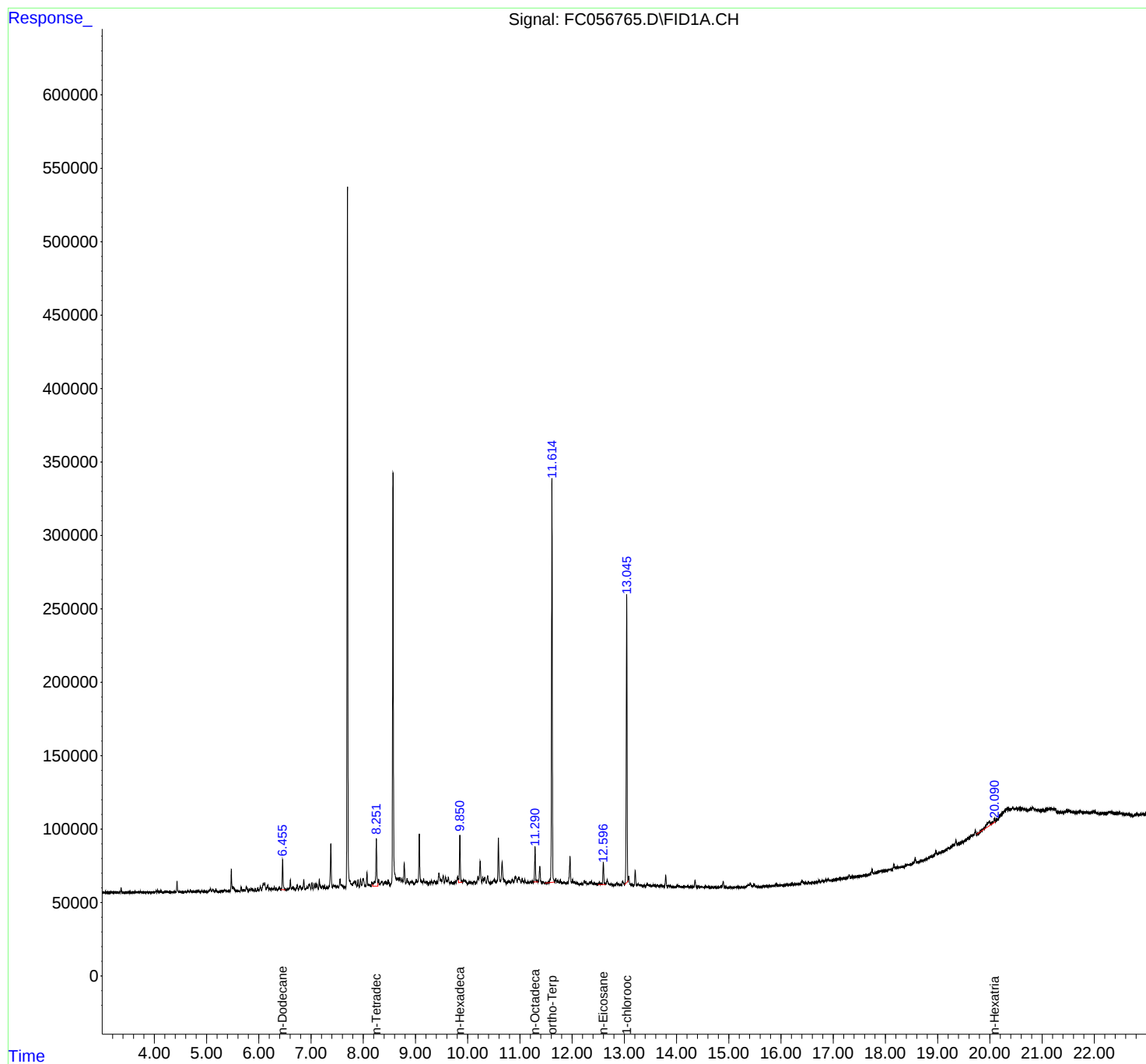
(m)=manual int.

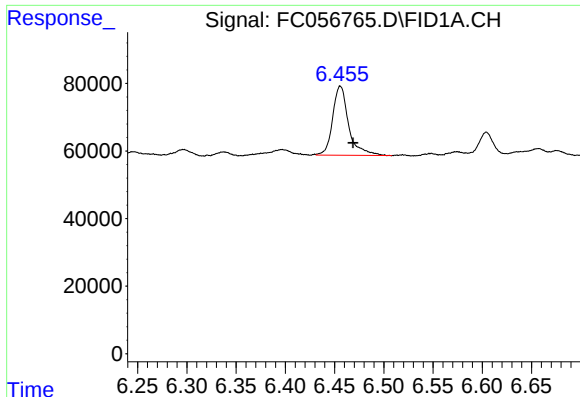
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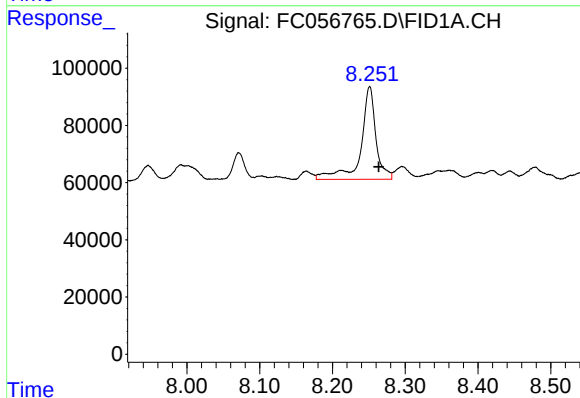




#4 n-Dodecane (C12)

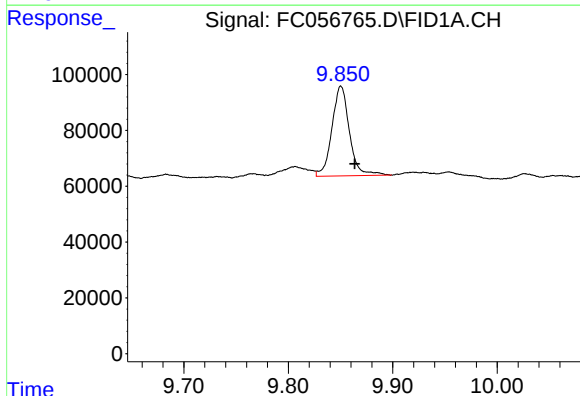
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 230725
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :



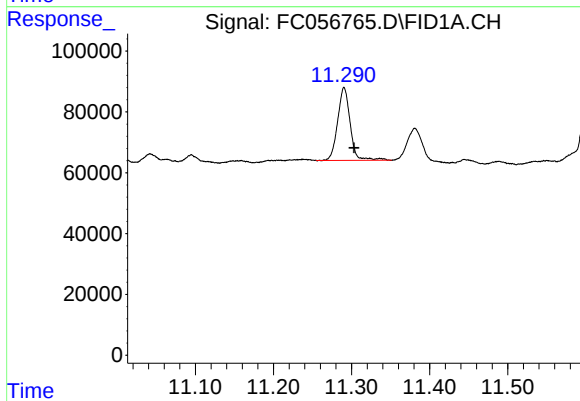
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.013 min
Response: 466475
Conc: 4.16 ug/ml



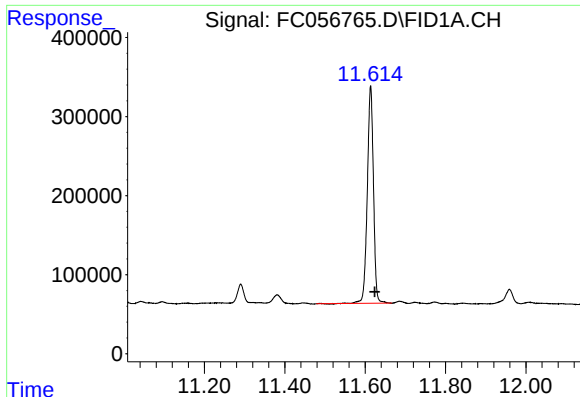
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.013 min
Response: 373570
Conc: 3.29 ug/ml



#8 n-Octadecane (C18)

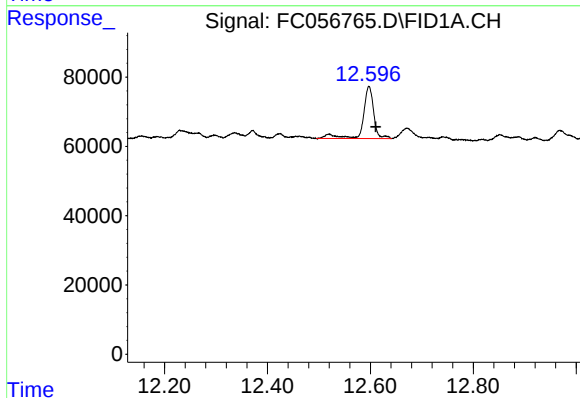
R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 267900
Conc: 2.29 ug/ml



#9 ortho-Terphenyl (SURR)

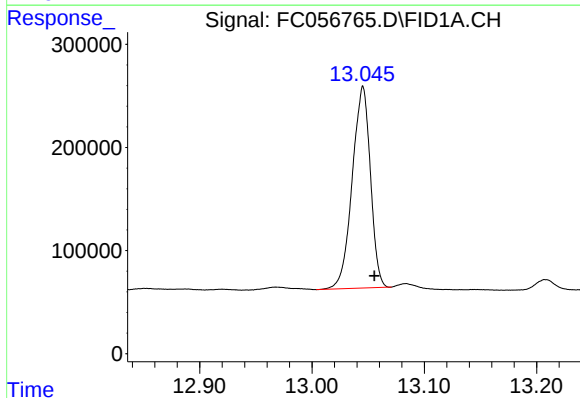
R.T.: 11.614 min
Delta R.T.: -0.011 min
Response: 2922371
Conc: 23.60 ug/ml

Instrument :
FID_C
ClientSampleId :



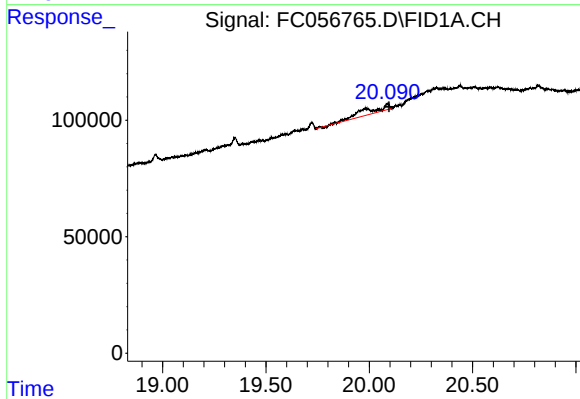
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.013 min
Response: 214165
Conc: 1.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.011 min
Response: 2196905
Conc: 22.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: -0.010 min
Response: 222438
Conc: 2.72 ug/ml