

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056768.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 23:08
 Operator : AJ\MA
 Sample : M4654-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 05:49:40 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)	11.613	3576997	28.889 ug/ml
Spiked Amount 50.000		Recovery =	57.78%
12) S 1-chlorooctadecane (S...	13.044	2654515	27.587 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
Target Compounds			
4) T n-Dodecane (C12)	6.455	228237	2.070 ug/ml
6) T n-Tetradecane (C14)	8.250	311601	2.776 ug/ml
7) T n-Hexadecane (C16)	9.849	265508	2.335 ug/ml
8) T n-Octadecane (C18)	11.290	196646	1.683 ug/ml
20) T n-Hexatriacontane (C36)	20.088	15353	0.188 ug/ml

(f)=RT Delta > 1/2 Window

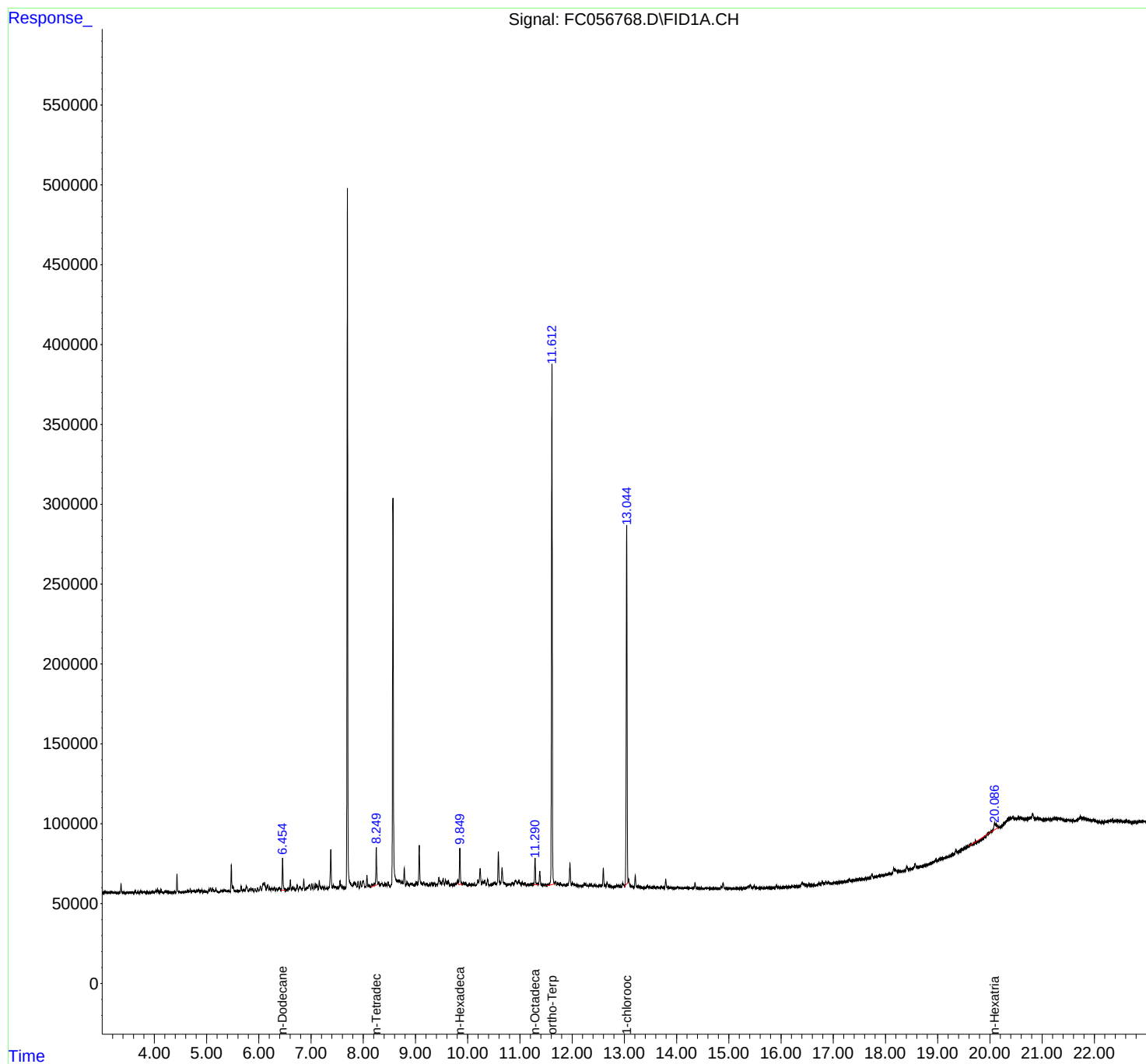
(m)=manual int.

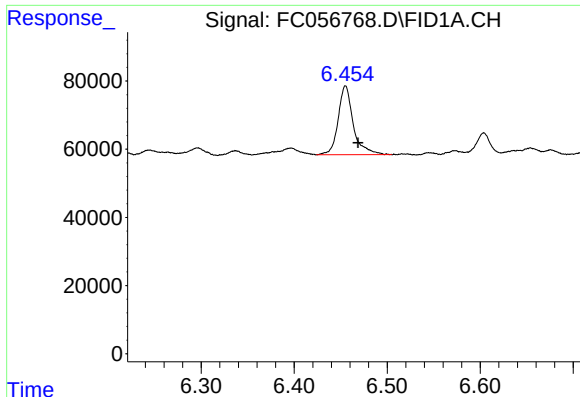
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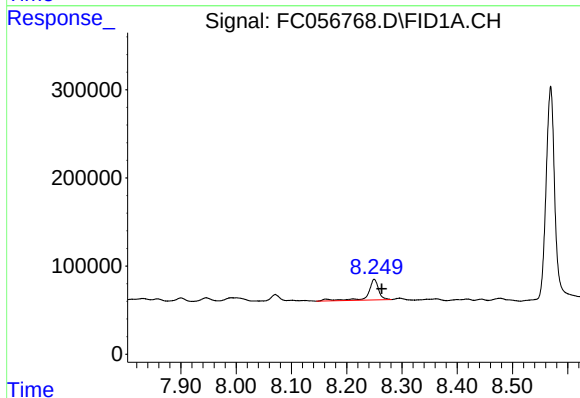




#4 n-Dodecane (C12)

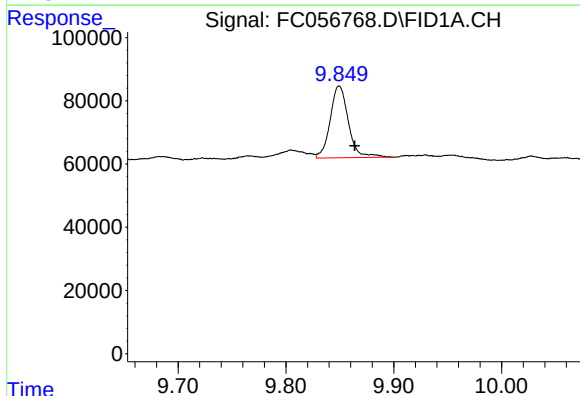
R.T.: 6.455 min
Delta R.T.: -0.013 min
Response: 228237
Conc: 2.07 ug/ml

Instrument :
FID_C
ClientSampleId :



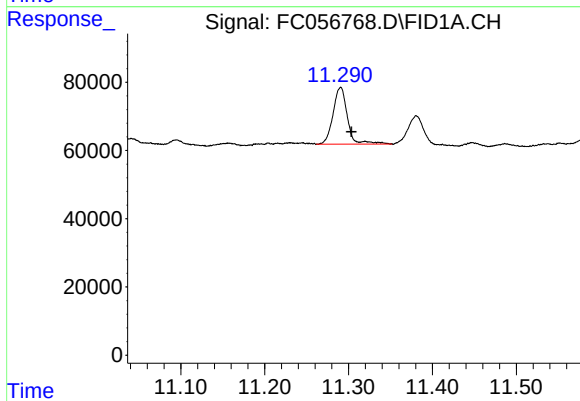
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.014 min
Response: 311601
Conc: 2.78 ug/ml



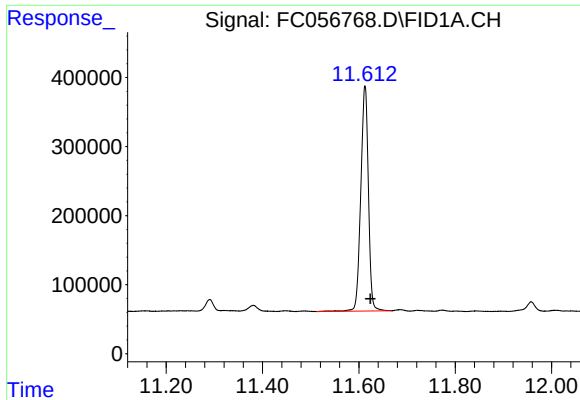
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.014 min
Response: 265508
Conc: 2.34 ug/ml



#8 n-Octadecane (C18)

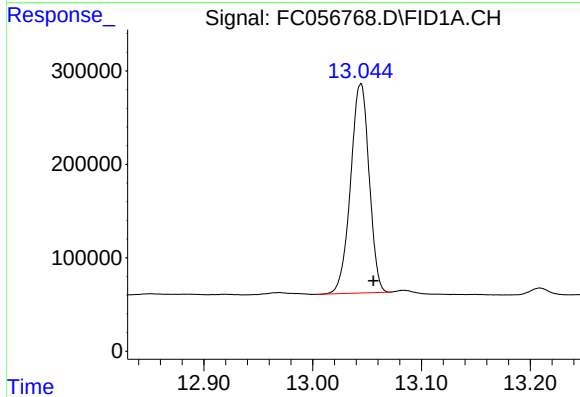
R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 196646
Conc: 1.68 ug/ml



#9 ortho-Terphenyl (SURR)

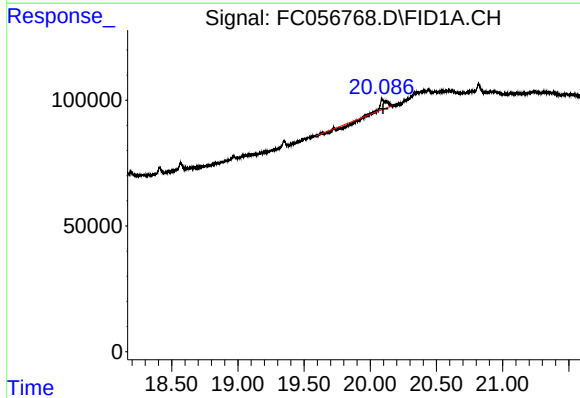
R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 3576997
Conc: 28.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.012 min
Response: 2654515
Conc: 27.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.008 min
Response: 15353
Conc: 0.19 ug/ml