

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056146.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 1:47
 Operator : AJ\MA
 Sample : M4172-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:09:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.638	3145528	26.509 ug/ml
Spiked Amount 50.000		Recovery =	53.02%
12) S 1-chlorooctadecane (S...	13.070	2528316	27.520 ug/ml
Spiked Amount 50.000		Recovery =	55.04%
Target Compounds			
10) T n-Eicosane (C20)	12.694	219566	2.010 ug/ml
17) T n-Tricontane (C30)	17.777	318616	3.434 ug/ml
18) T n-Dotriacontane (C32)	18.601	385573	4.337 ug/ml
19) T n-Tetratriacontane (C34)	19.432	160079	1.851 ug/ml
20) T n-Hexatriacontane (C36)	20.121	518034	6.341 ug/ml
22) T n-Tetracontane (C40)	21.788	427662	5.335 ug/ml

(f)=RT Delta > 1/2 Window

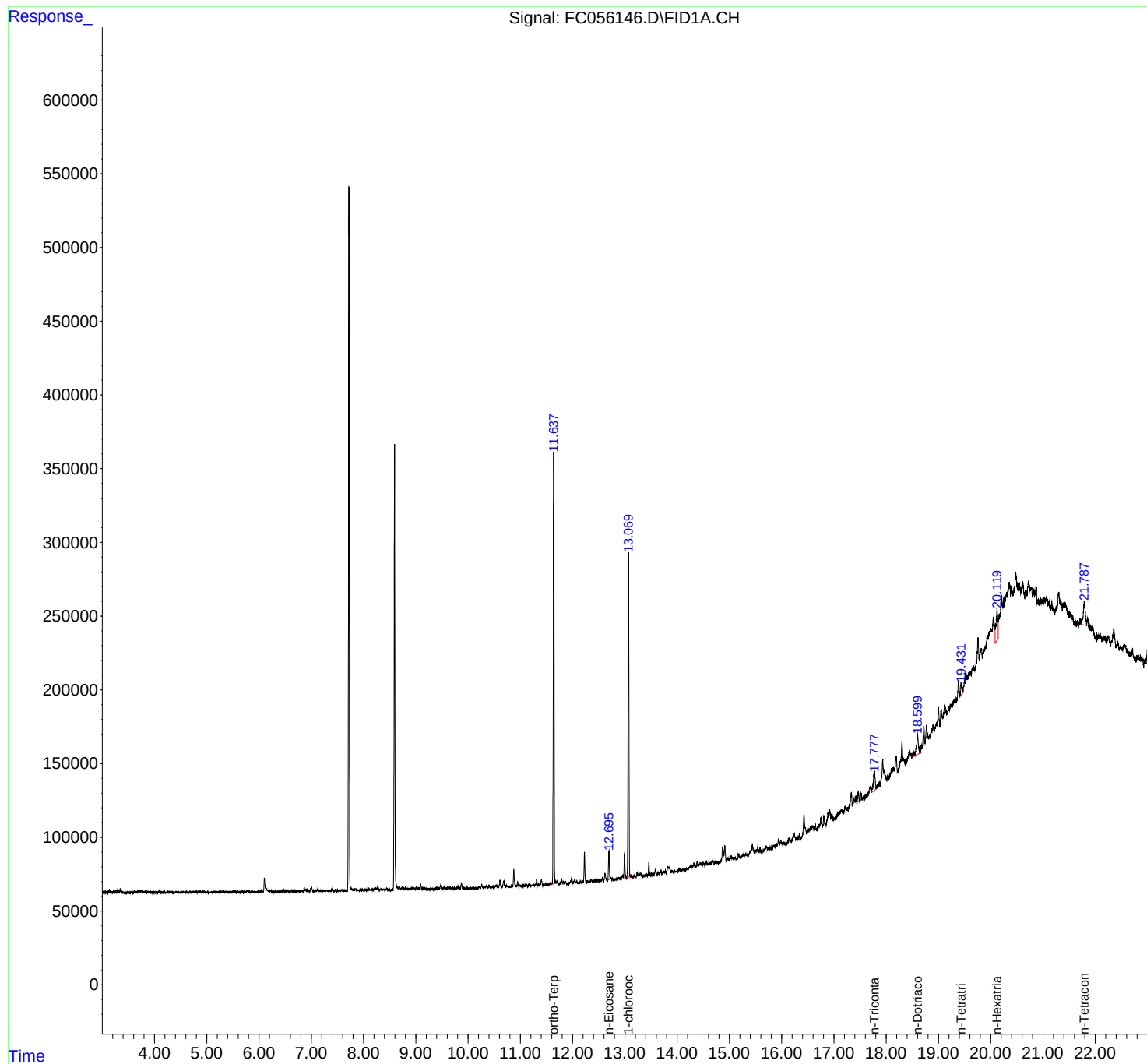
(m)=manual int.

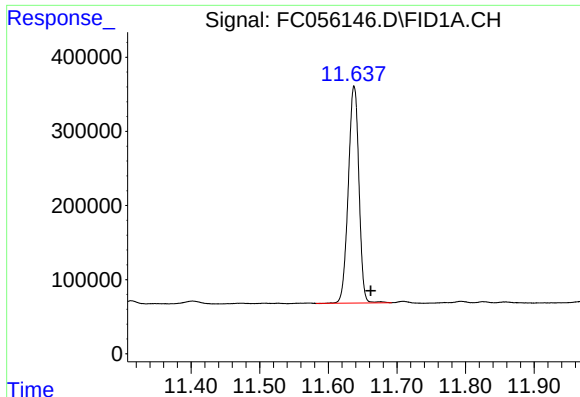
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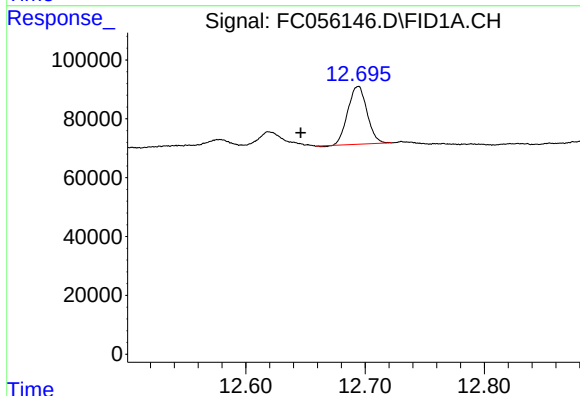




#9 ortho-Terphenyl (SURR)

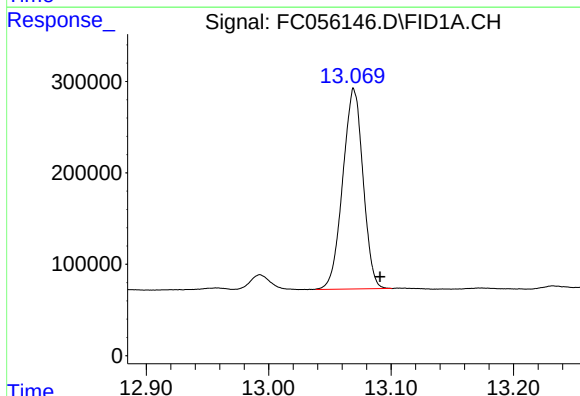
R.T.: 11.638 min
Delta R.T.: -0.024 min
Response: 3145528
Conc: 26.51 ug/ml

Instrument :
FID_C
ClientSampleId :



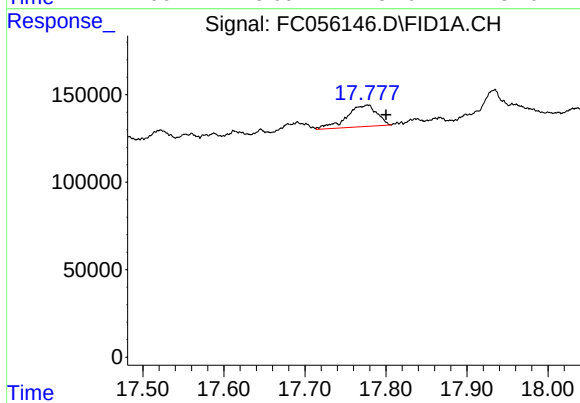
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.048 min
Response: 219566
Conc: 2.01 ug/ml



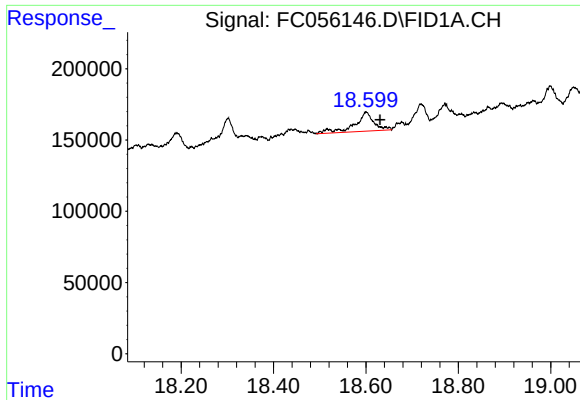
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.021 min
Response: 2528316
Conc: 27.52 ug/ml



#17 n-Tricontane (C30)

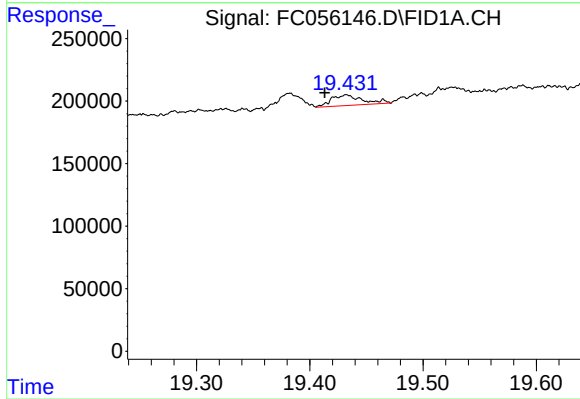
R.T.: 17.777 min
Delta R.T.: -0.023 min
Response: 318616
Conc: 3.43 ug/ml



#18 n-Dotriacontane (C32)

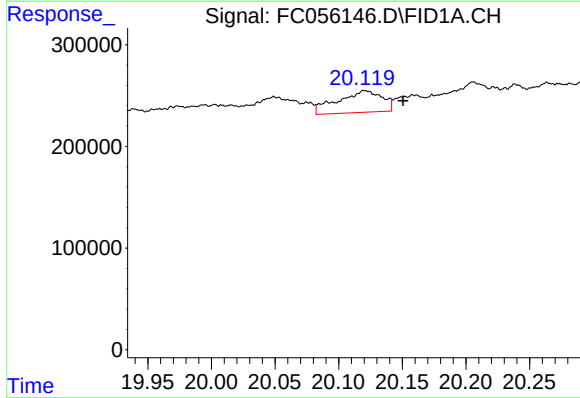
R.T.: 18.601 min
Delta R.T.: -0.030 min
Response: 385573
Conc: 4.34 ug/ml

Instrument :
FID_C
ClientSampleId :



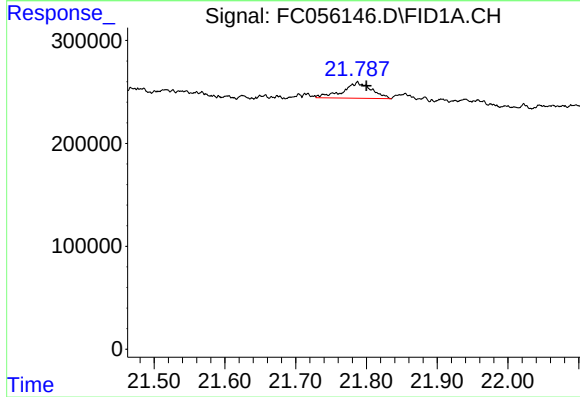
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: 0.019 min
Response: 160079
Conc: 1.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.121 min
Delta R.T.: -0.030 min
Response: 518034
Conc: 6.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: -0.012 min
Response: 427662
Conc: 5.34 ug/ml