

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053332.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 23:11
 Operator : DD\AJ
 Sample : M2112-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 02:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.547	3934904	28.432 ug/ml
Spiked Amount 50.000		Recovery =	56.86%
12) S 1-chlorooctadecane (S...	12.987	3126368	28.886 ug/ml
Spiked Amount 50.000		Recovery =	57.77%
Target Compounds			
16) T n-Octacosane (C28)	16.797	185937	1.436 ug/ml
17) T n-Tricontane (C30)	17.704	48061	0.357 ug/ml
18) T n-Dotriacontane (C32)	18.538	187190	1.365 ug/ml
19) T n-Tetratriacontane (C34)	19.322	120688	0.925 ug/ml
20) T n-Hexatriacontane (C36)	20.101	144011	1.189 ug/ml
22) T n-Tetracontane (C40)	21.723	355286	3.393 ug/ml

(f)=RT Delta > 1/2 Window

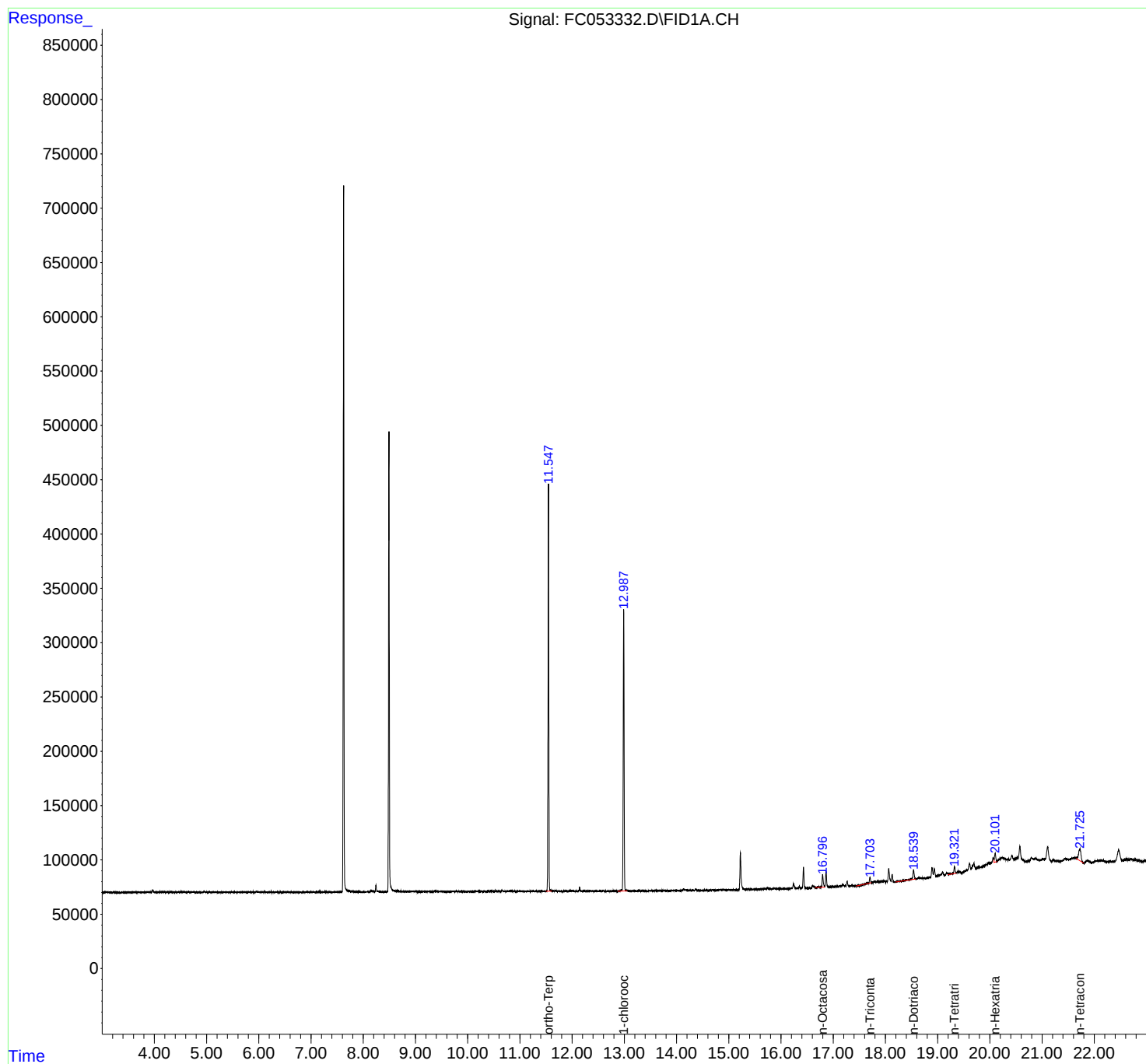
(m)=manual int.

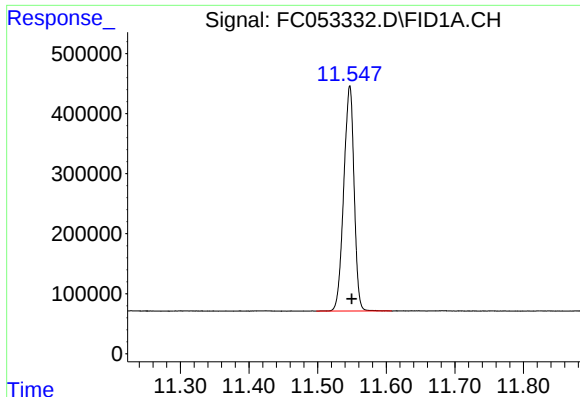
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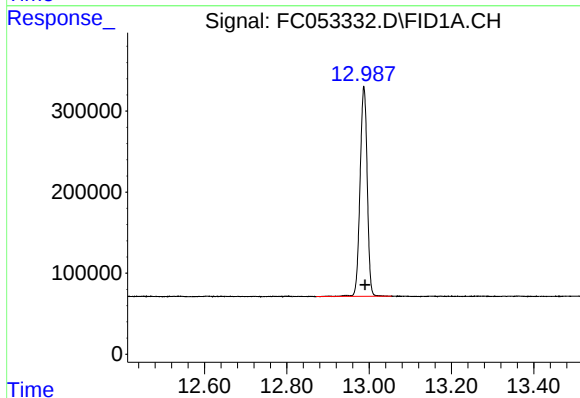




#9 ortho-Terphenyl (SURR)

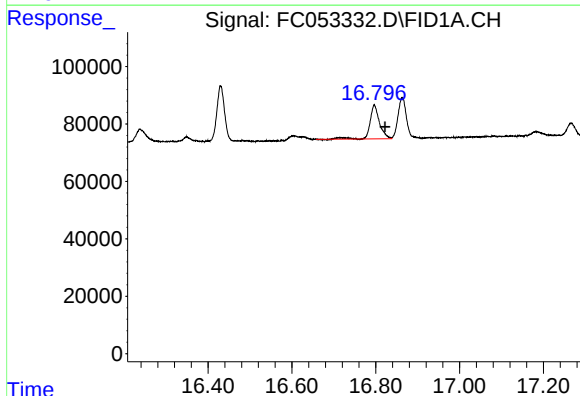
R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 3934904
Conc: 28.43 ug/ml

Instrument :
FID_C
ClientSampleId :



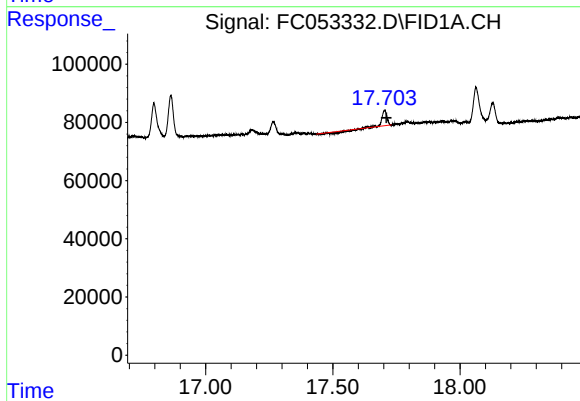
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: -0.002 min
Response: 3126368
Conc: 28.89 ug/ml



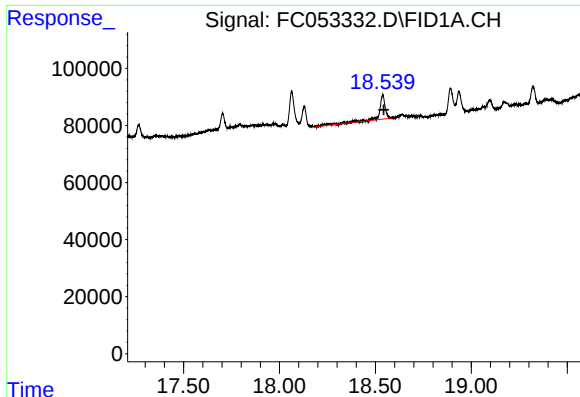
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.025 min
Response: 185937
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

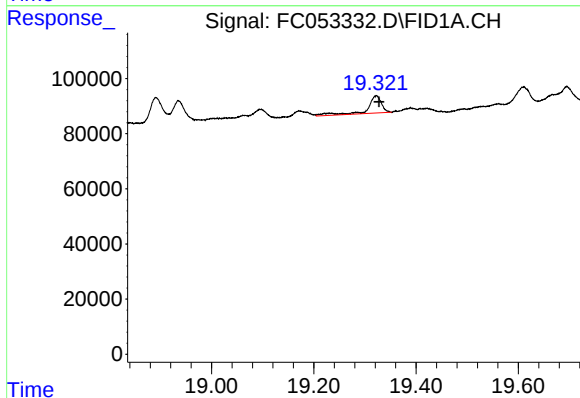
R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 48061
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

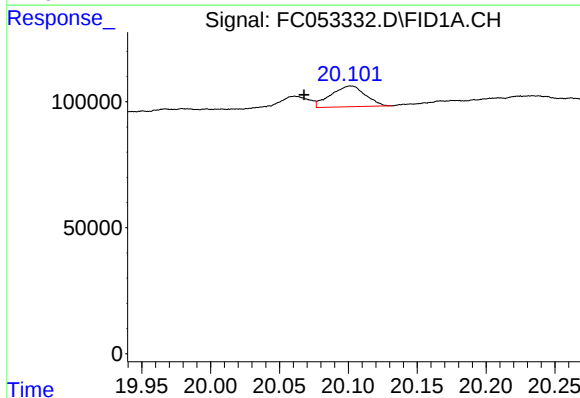
R.T.: 18.538 min
Delta R.T.: -0.006 min
Response: 187190
Conc: 1.36 ug/ml

Instrument :
FID_C
ClientSampleId :



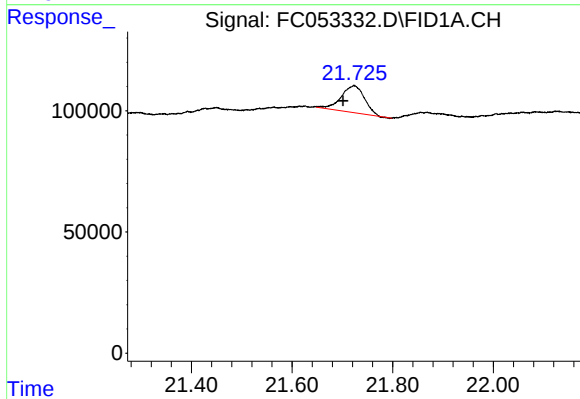
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.006 min
Response: 120688
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: 0.034 min
Response: 144011
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.022 min
Response: 355286
Conc: 3.39 ug/ml