

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053410.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 23:15
 Operator : DD\AJ
 Sample : PB135985BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:30:09 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)	11.557	6285766	45.419 ug/ml
Spiked Amount 50.000		Recovery =	90.84%
12) S 1-chlorooctadecane (S...	12.998	4814872	44.487 ug/ml
Spiked Amount 50.000		Recovery =	88.97%
Target Compounds			
8) T n-Octadecane (C18)	11.211	223888	1.767 ug/ml
18) T n-Dotriacontane (C32)	18.543	122788	0.895 ug/ml
19) T n-Tetratriacontane (C34)	19.335	87348	0.669 ug/ml
20) T n-Hexatriacontane (C36)	20.076	501716	4.144 ug/ml
21) T n-Octatriacontane (C38)	20.767	357340	3.391 ug/ml

(f)=RT Delta > 1/2 Window

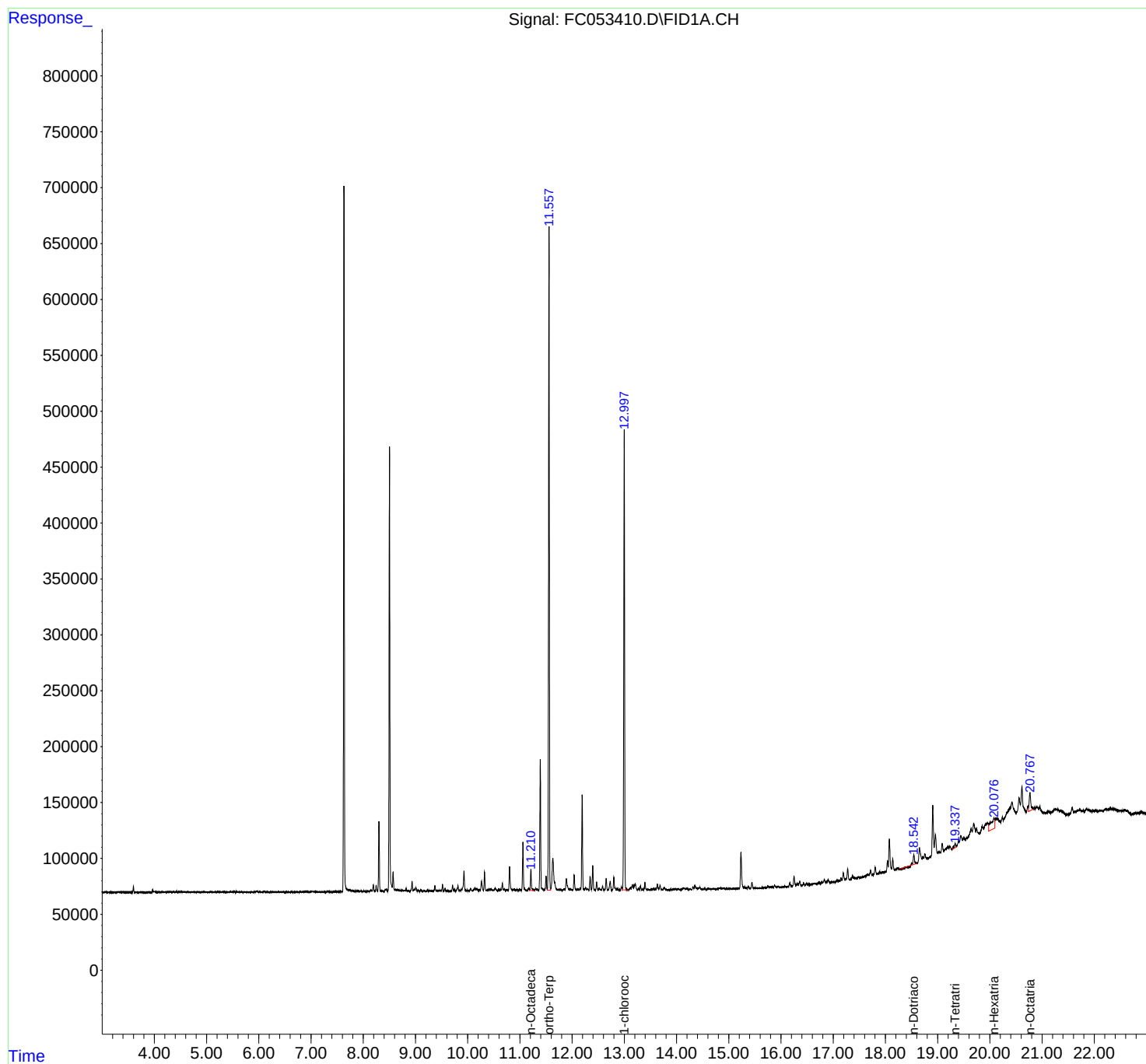
(m)=manual int.

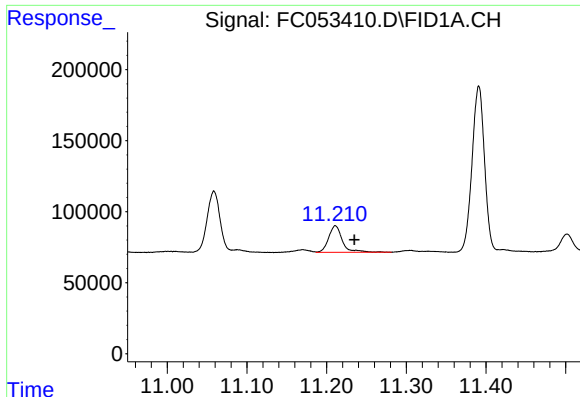
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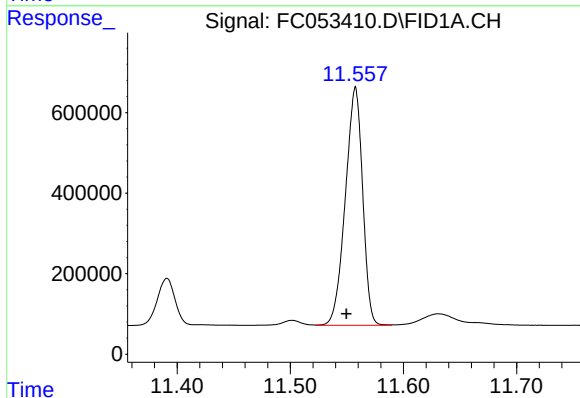




#8 n-Octadecane (C18)

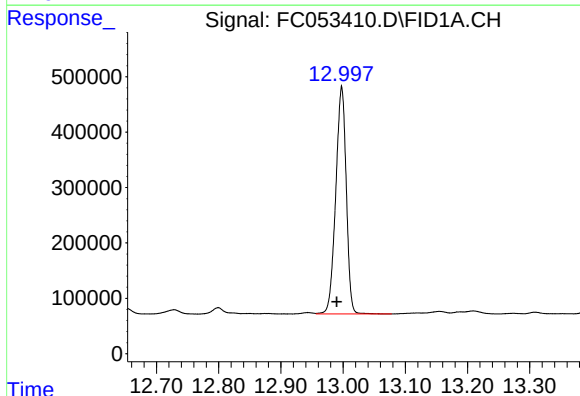
R.T.: 11.211 min
Delta R.T.: -0.024 min
Response: 223888
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



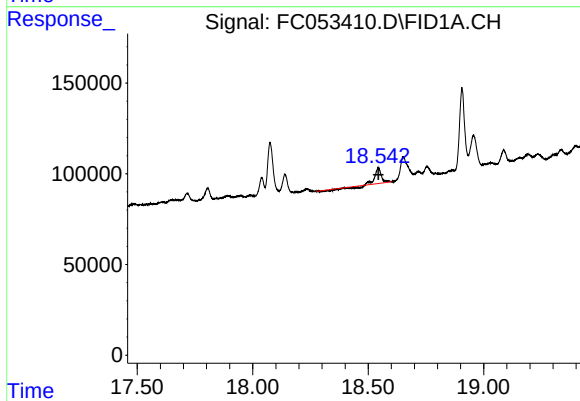
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.008 min
Response: 6285766
Conc: 45.42 ug/ml



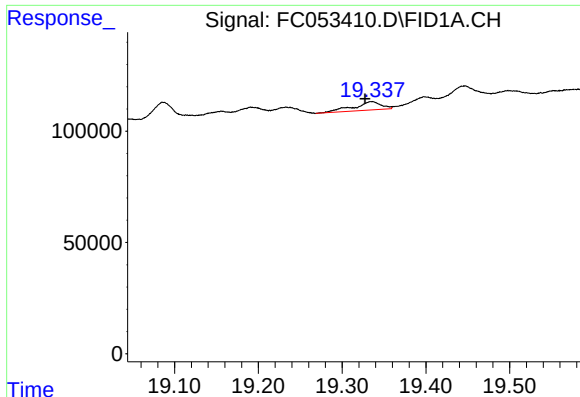
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.008 min
Response: 4814872
Conc: 44.49 ug/ml



#18 n-Dotriacontane (C32)

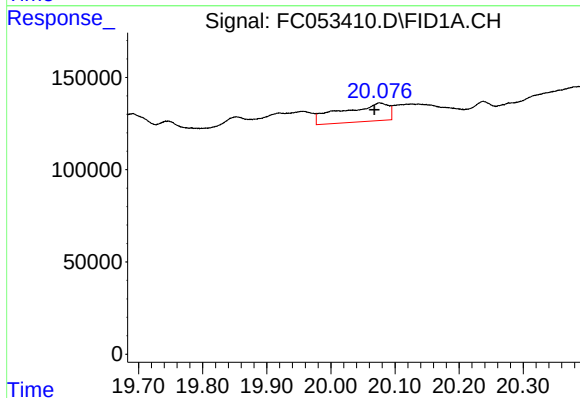
R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 122788
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

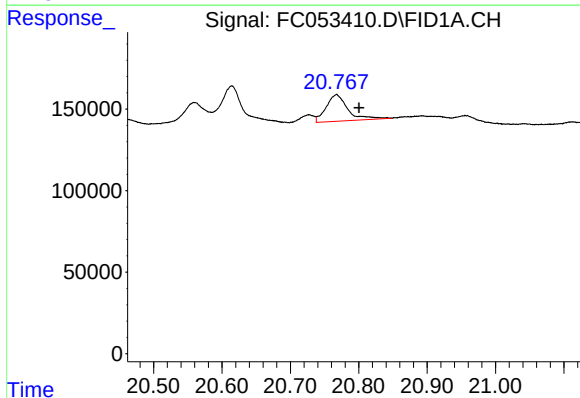
R.T.: 19.335 min
Delta R.T.: 0.008 min
Response: 87348
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.009 min
Response: 501716
Conc: 4.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: -0.033 min
Response: 357340
Conc: 3.39 ug/ml