

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053412.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 00:31
 Operator : DD\AJ
 Sample : PB135985BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:30:36 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)	11.554	3230516	23.343 ug/ml
Spiked Amount 50.000		Recovery =	46.69%
12) S 1-chlorooctadecane (S...	12.995	2755064	25.455 ug/ml
Spiked Amount 50.000		Recovery =	50.91%
Target Compounds			
8) T n-Octadecane (C18)	11.296f	367125	2.897 ug/ml
10) T n-Eicosane (C20)	12.493f	81670	0.637 ug/ml
14) T n-Tetracosane (C24)	14.832	527647	4.085 ug/ml
16) T n-Octacosane (C28)	16.836	147957	1.142 ug/ml
18) T n-Dotriacontane (C32)	18.499	129537	0.945 ug/ml
19) T n-Tetratriacontane (C34)	19.333	197206	1.511 ug/ml
20) T n-Hexatriacontane (C36)	20.070	355879	2.939 ug/ml
21) T n-Octatriacontane (C38)	20.762	487460	4.626 ug/ml

(f)=RT Delta > 1/2 Window

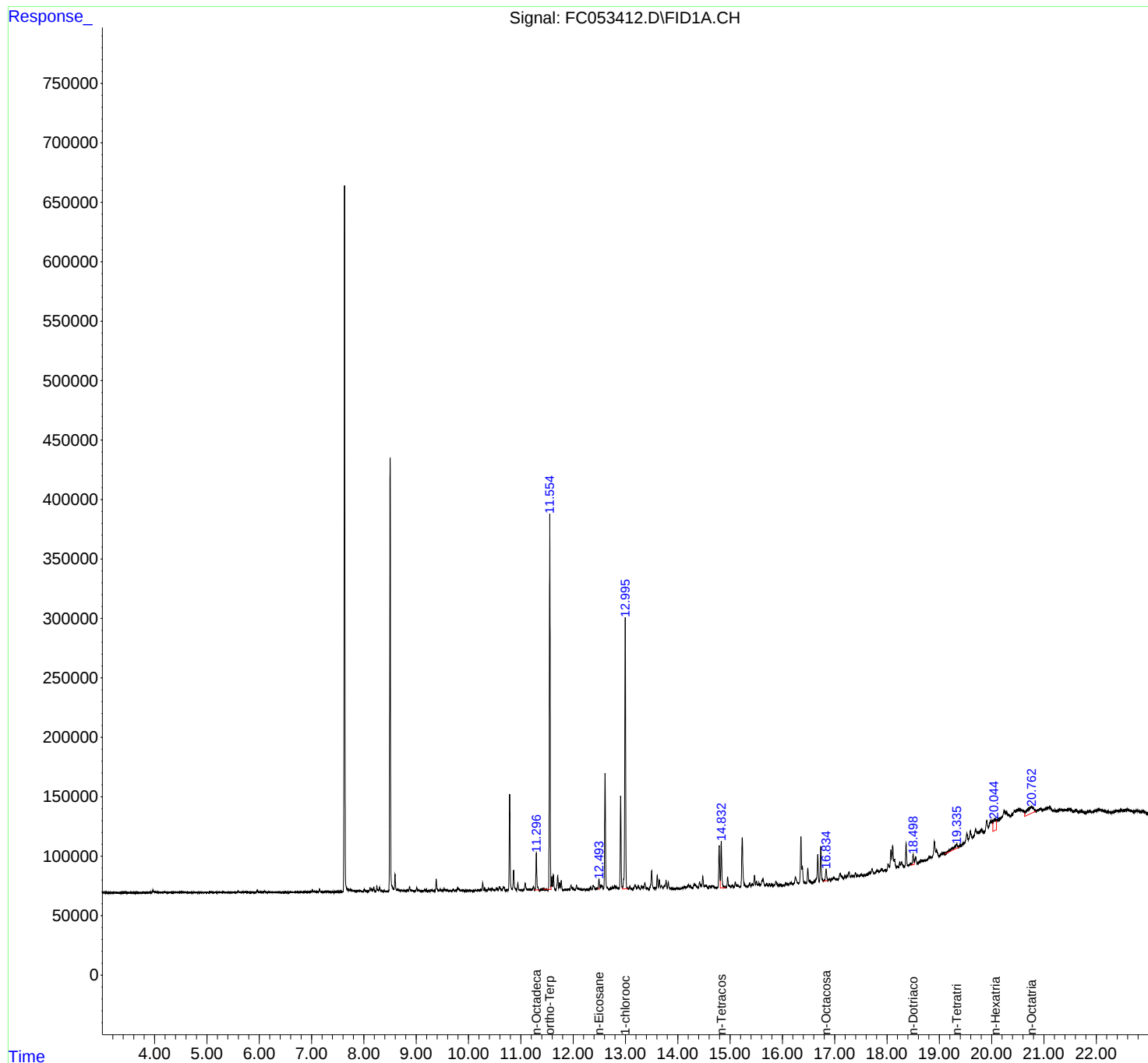
(m)=manual int.

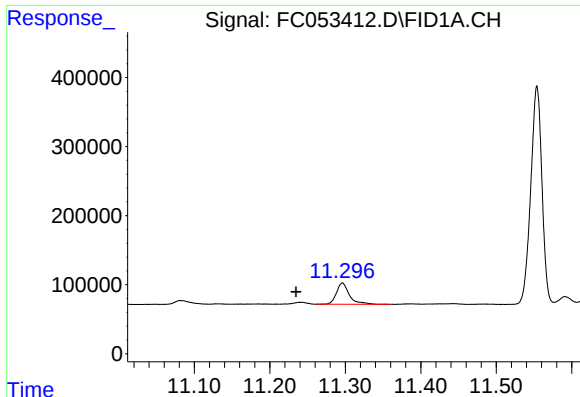
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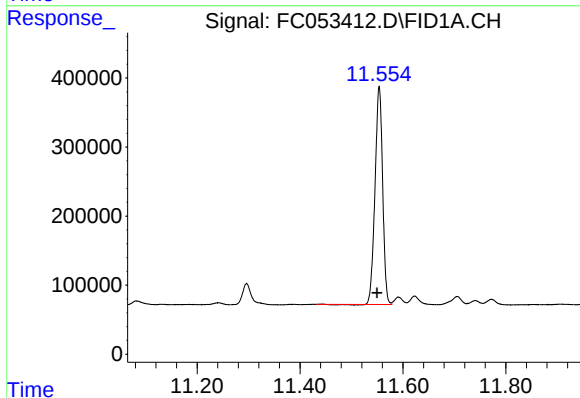




#8 n-Octadecane (C18)

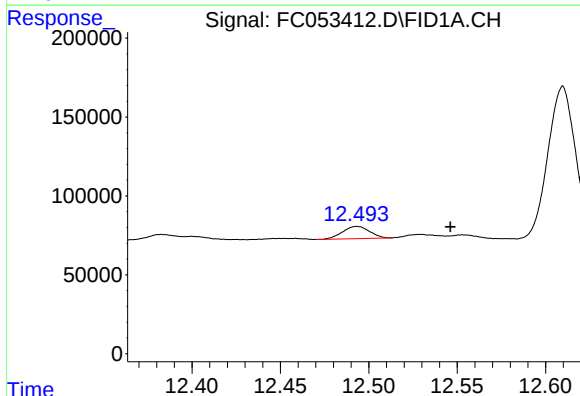
R.T.: 11.296 min
Delta R.T.: 0.061 min
Response: 367125
Conc: 2.90 ug/ml

Instrument :
FID_C
ClientSampleId :



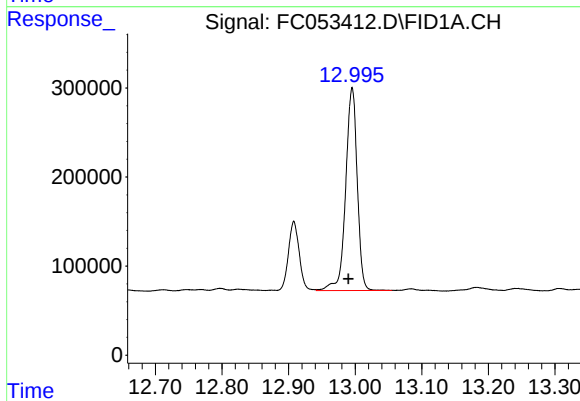
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.004 min
Response: 3230516
Conc: 23.34 ug/ml



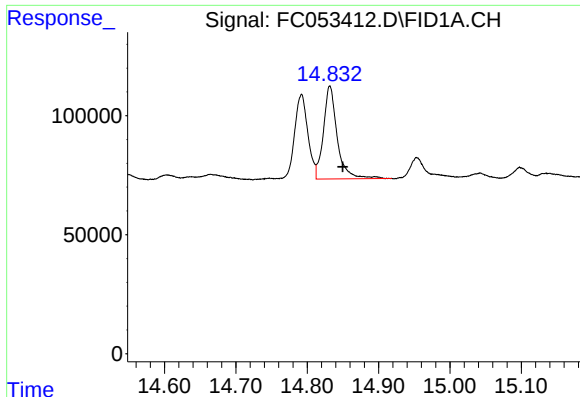
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: -0.053 min
Response: 81670
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

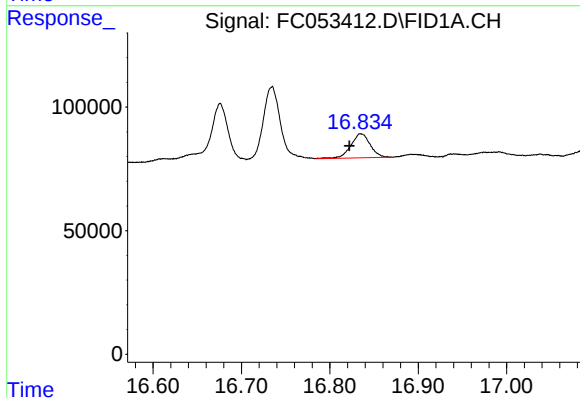
R.T.: 12.995 min
Delta R.T.: 0.006 min
Response: 2755064
Conc: 25.46 ug/ml



#14 n-Tetracosane (C24)

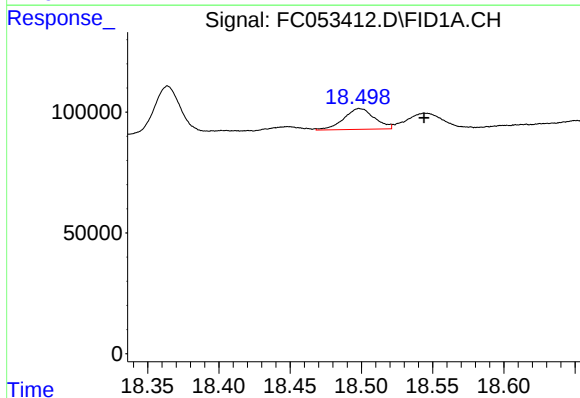
R.T.: 14.832 min
Delta R.T.: -0.018 min
Response: 527647
Conc: 4.09 ug/ml

Instrument :
FID_C
ClientSampleId :



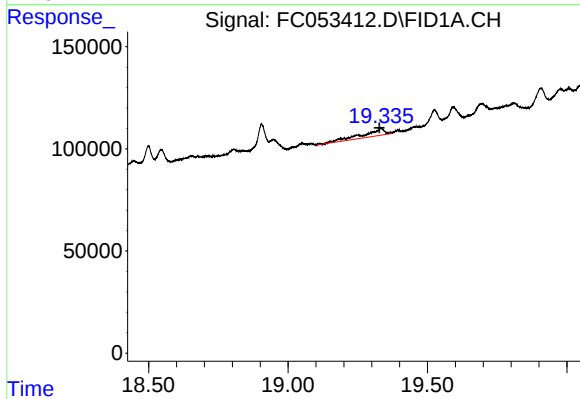
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.013 min
Response: 147957
Conc: 1.14 ug/ml



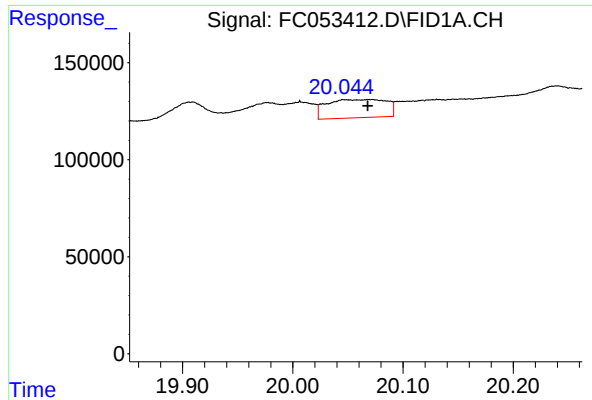
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: -0.045 min
Response: 129537
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

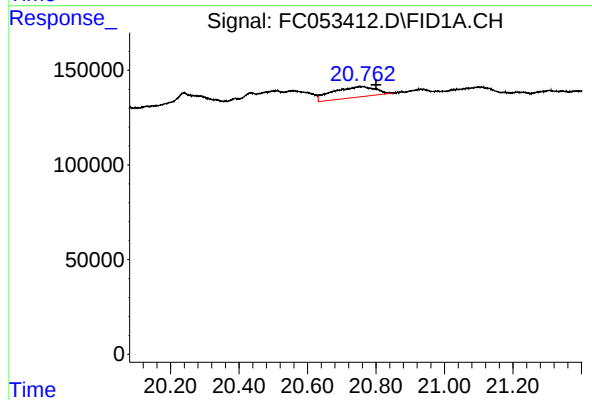
R.T.: 19.333 min
Delta R.T.: 0.006 min
Response: 197206
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 355879
Conc: 2.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.038 min
Response: 487460
Conc: 4.63 ug/ml