

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052433.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 17:38
 Operator : DD\AJ
 Sample : M1668-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 01:32:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.609	4372687	33.158 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
12) S 1-chlorooctadecane (S...	13.047	4358138	41.905 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
Target Compounds			
10) T n-Eicosane (C20)	12.659	758830	6.158 ug/ml
11) T n-Heneicosane (C21)	13.263	380243	3.115 ug/ml
14) T n-Tetracosane (C24)	14.880	374256	3.210 ug/ml
16) T n-Octacosane (C28)	16.880	205265	2.003 ug/ml
17) T n-Tricontane (C30)	17.763	275443	2.926 ug/ml
18) T n-Dotriacontane (C32)	18.596	178895	2.095 ug/ml
19) T n-Tetratriacontane (C34)	19.381	119430	1.540 ug/ml
20) T n-Hexatriacontane (C36)	20.195f	64922	0.903 ug/ml

(f)=RT Delta > 1/2 Window

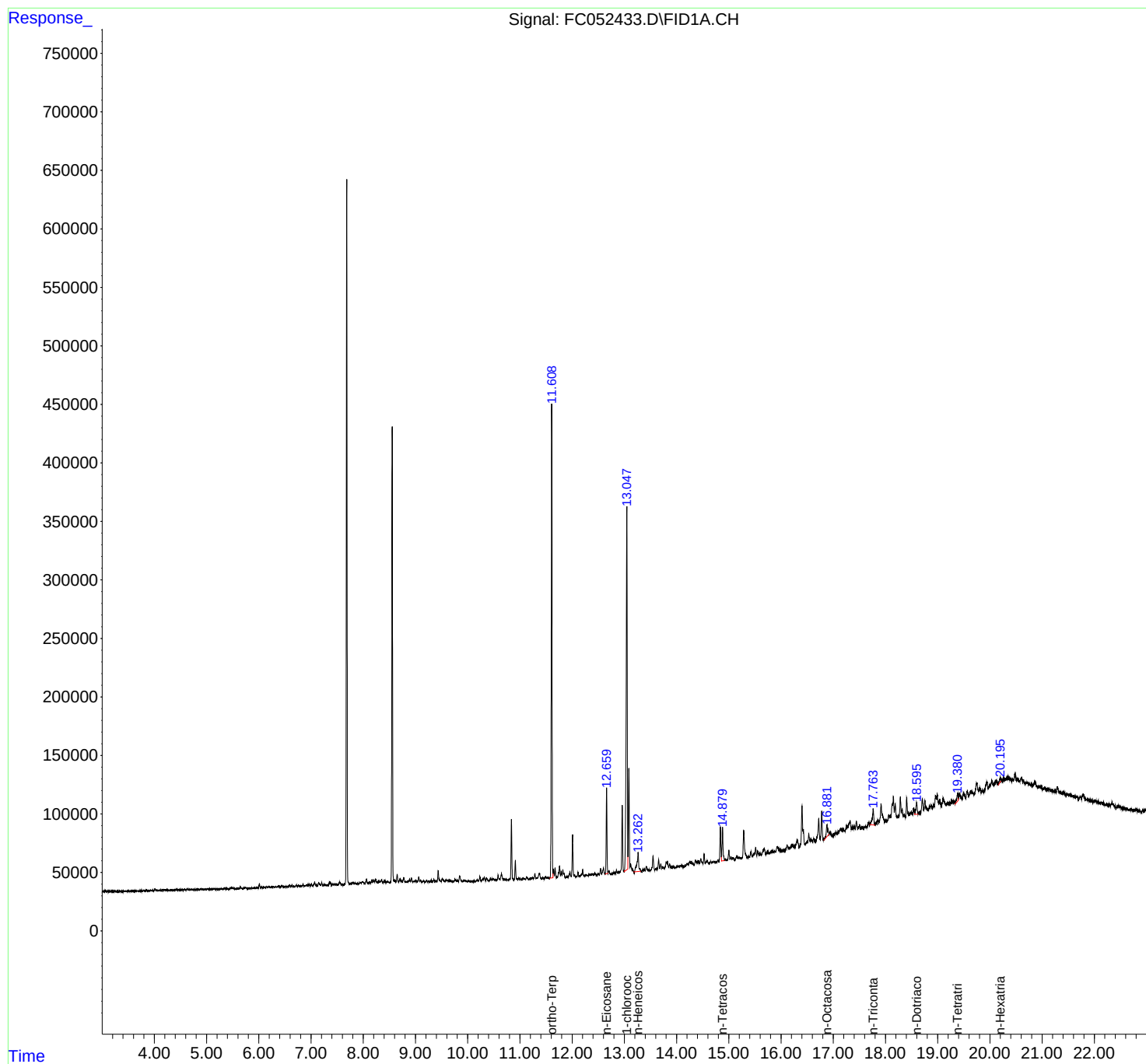
(m)=manual int.

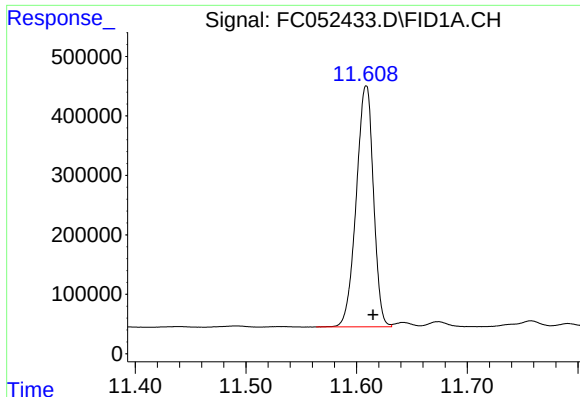
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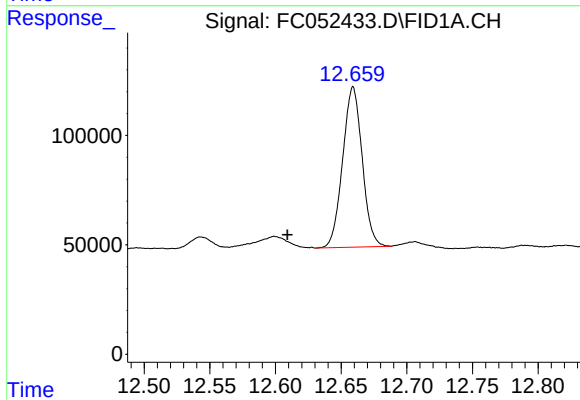




#9 ortho-Terphenyl (SURR)

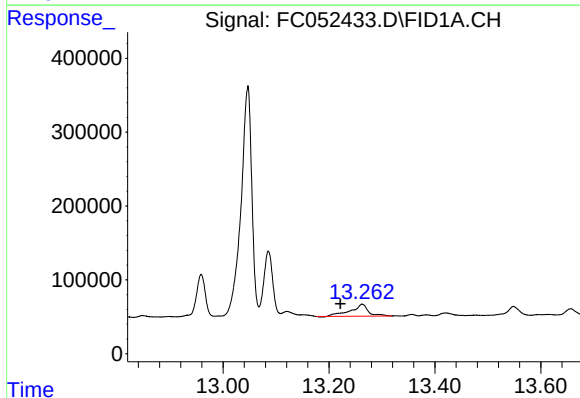
R.T.: 11.609 min
Delta R.T.: -0.006 min
Response: 4372687
Conc: 33.16 ug/ml

Instrument :
FID_C
ClientSampleId :



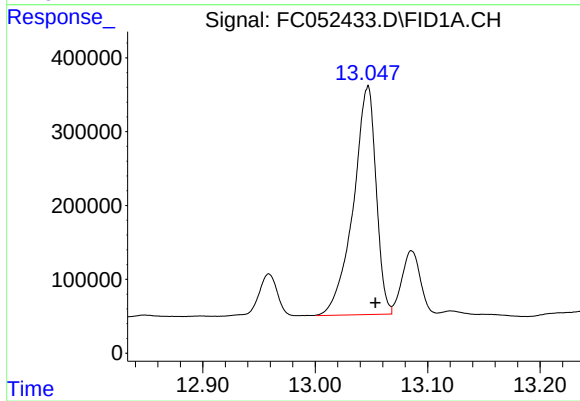
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.050 min
Response: 758830
Conc: 6.16 ug/ml



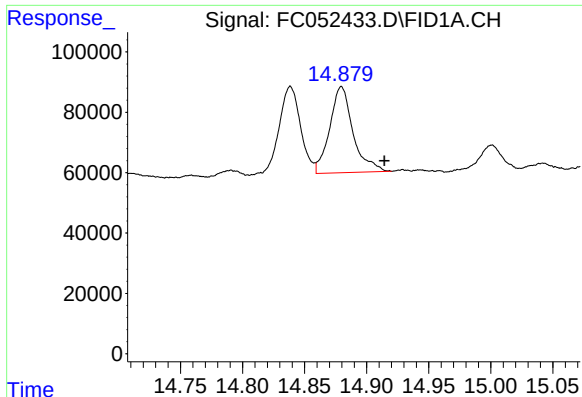
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: 0.041 min
Response: 380243
Conc: 3.11 ug/ml



#12 1-chlorooctadecane (SURR)

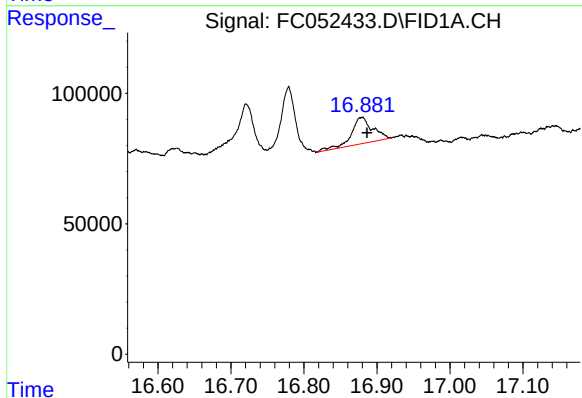
R.T.: 13.047 min
Delta R.T.: -0.007 min
Response: 4358138
Conc: 41.91 ug/ml



#14 n-Tetracosane (C24)

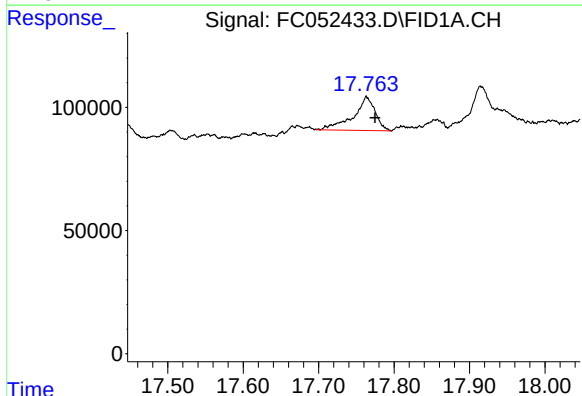
R.T.: 14.880 min
Delta R.T.: -0.035 min
Response: 374256
Conc: 3.21 ug/ml

Instrument :
FID_C
ClientSampleId :



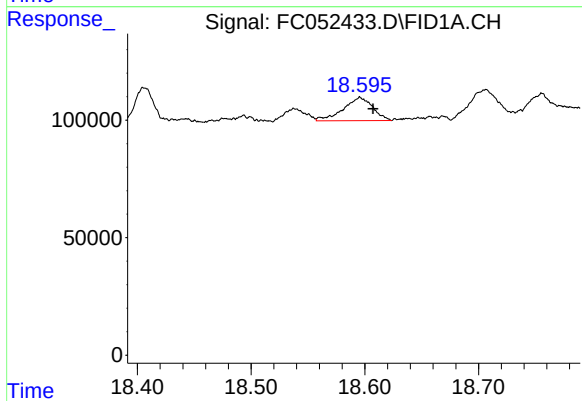
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.007 min
Response: 205265
Conc: 2.00 ug/ml



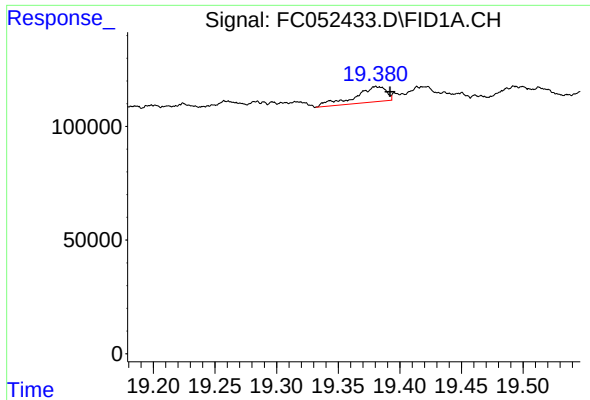
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: -0.011 min
Response: 275443
Conc: 2.93 ug/ml



#18 n-Dotriacontane (C32)

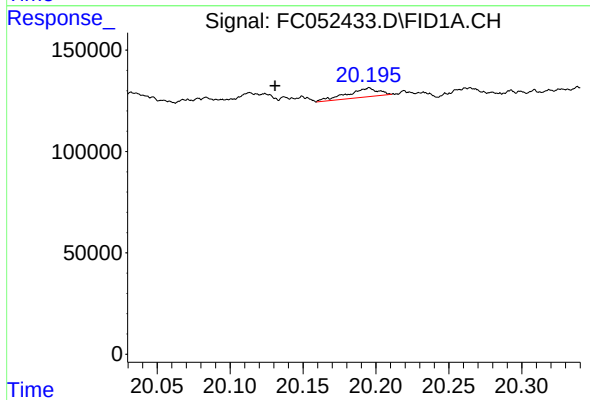
R.T.: 18.596 min
Delta R.T.: -0.012 min
Response: 178895
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.012 min
Response: 119430
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: 0.065 min
Response: 64922
Conc: 0.90 ug/ml