

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052697.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 23:53
 Operator : DD\AJ
 Sample : M1671-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 01:26:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.572	6016553	44.886 ug/ml
Spiked Amount 50.000		Recovery =	89.77%
12) S 1-chlorooctadecane (S...	13.009	4519958	41.906 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
Target Compounds			
10) T n-Eicosane (C20)	12.620f	83724	0.656 ug/ml
11) T n-Heneicosane (C21)	13.184	110869	0.872 ug/ml
16) T n-Octacosane (C28)	16.832	163100	1.415 ug/ml
17) T n-Tricontane (C30)	17.718	152887	1.403 ug/ml
18) T n-Dotriacontane (C32)	18.545	522431	5.207 ug/ml
19) T n-Tetratriacontane (C34)	19.331	158700	1.727 ug/ml

(f)=RT Delta > 1/2 Window

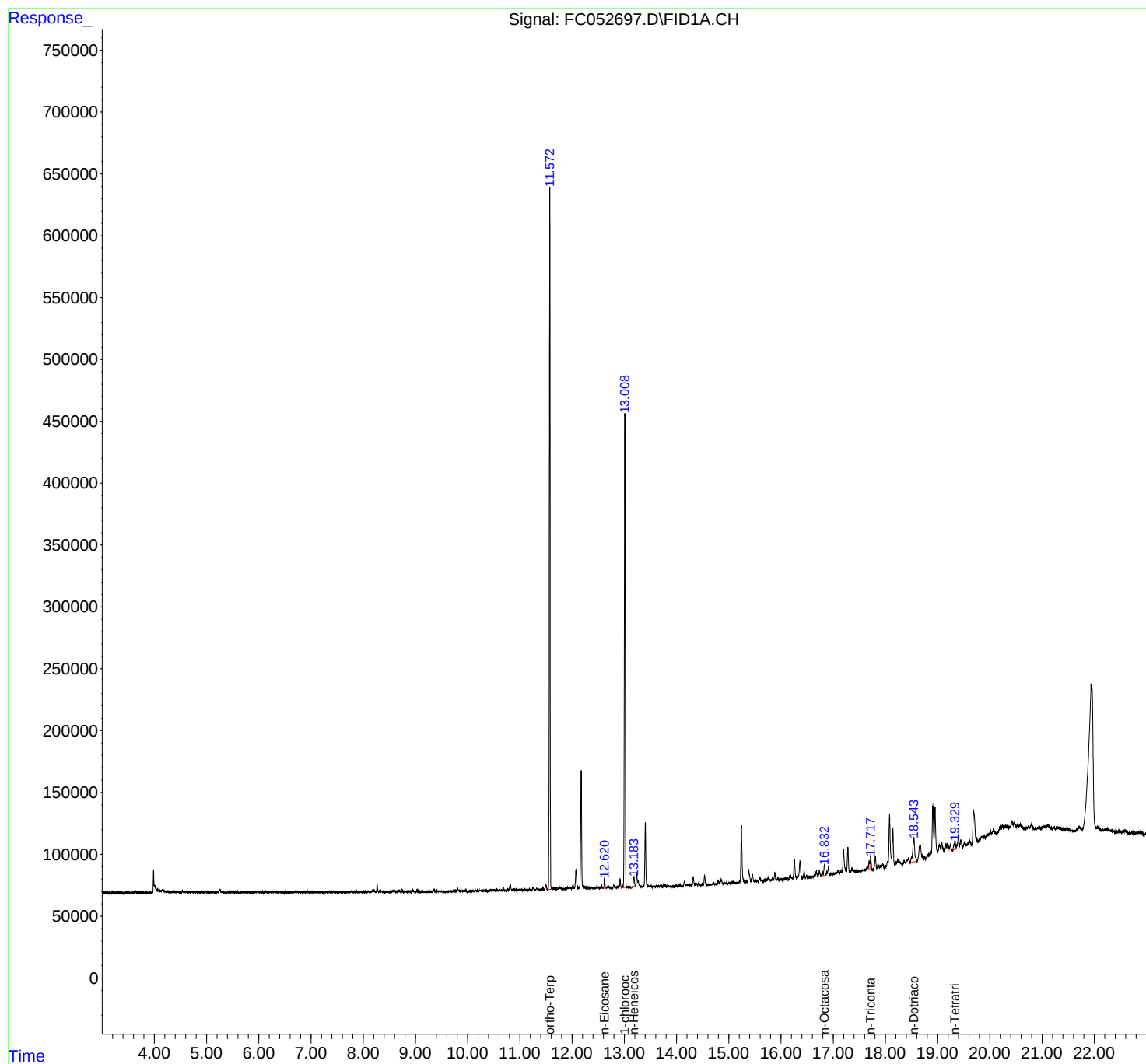
(m)=manual int.

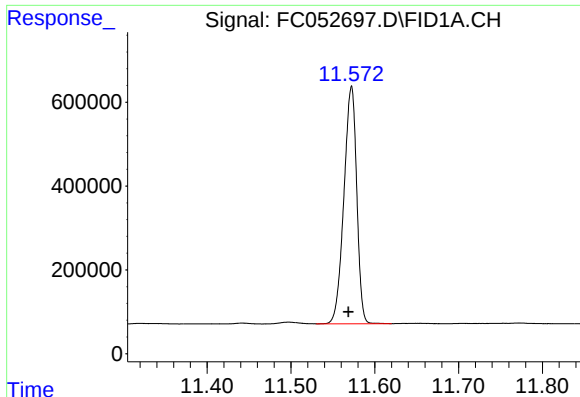
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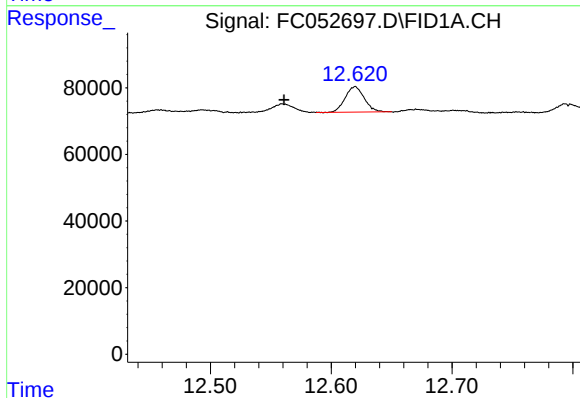




#9 ortho-Terphenyl (SURR)

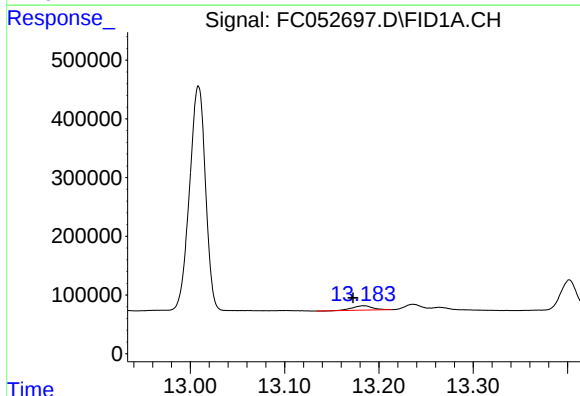
R.T.: 11.572 min
Delta R.T.: 0.004 min
Response: 6016553
Conc: 44.89 ug/ml

Instrument :
FID_C
ClientSampleId :



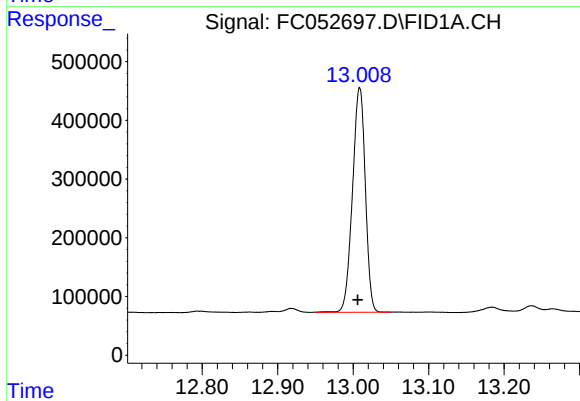
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: 0.059 min
Response: 83724
Conc: 0.66 ug/ml



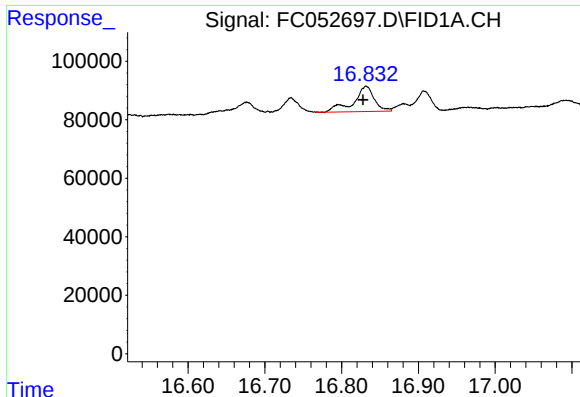
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: 0.011 min
Response: 110869
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

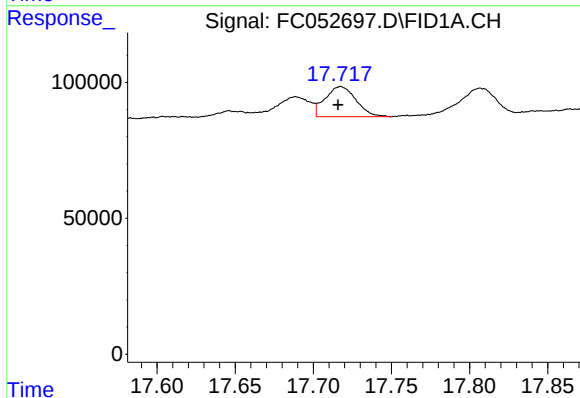
R.T.: 13.009 min
Delta R.T.: 0.003 min
Response: 4519958
Conc: 41.91 ug/ml



#16 n-Octacosane (C28)

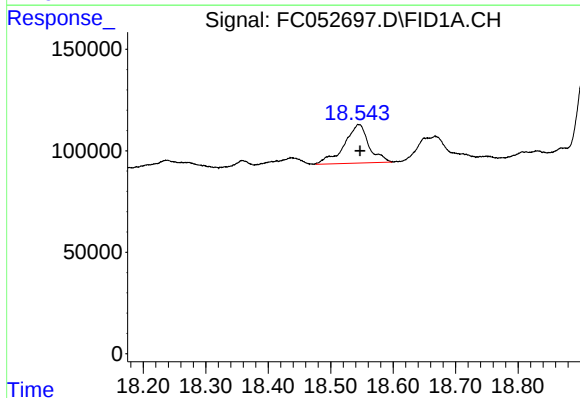
R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 163100
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



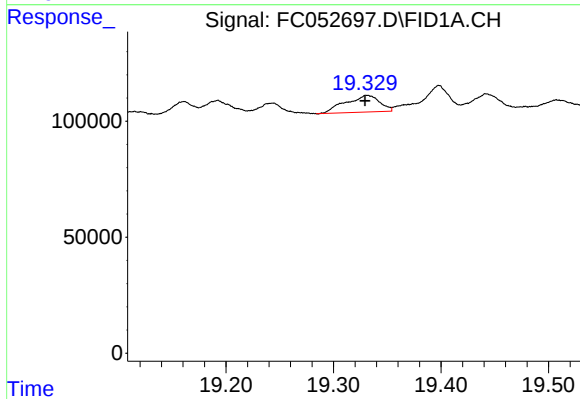
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 152887
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 522431
Conc: 5.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 158700
Conc: 1.73 ug/ml