

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110221AL\
 Data File : FC056596.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2021 22:22
 Operator : AJ\MA
 Sample : M4439-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 03 02:13:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.616	3044108	24.585 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
12) S 1-chlorooctadecane (S...	13.046	3296009	34.254 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
Target Compounds			
10) T n-Eicosane (C20)	12.670f	228286	1.986 ug/ml
16) T n-Octacosane (C28)	16.894	481621	4.643 ug/ml
17) T n-Tricontane (C30)	17.754	610863	5.896 ug/ml
18) T n-Dotriacontane (C32)	18.576	334544	3.492 ug/ml
19) T n-Tetratriacontane (C34)	19.352	170212	1.941 ug/ml

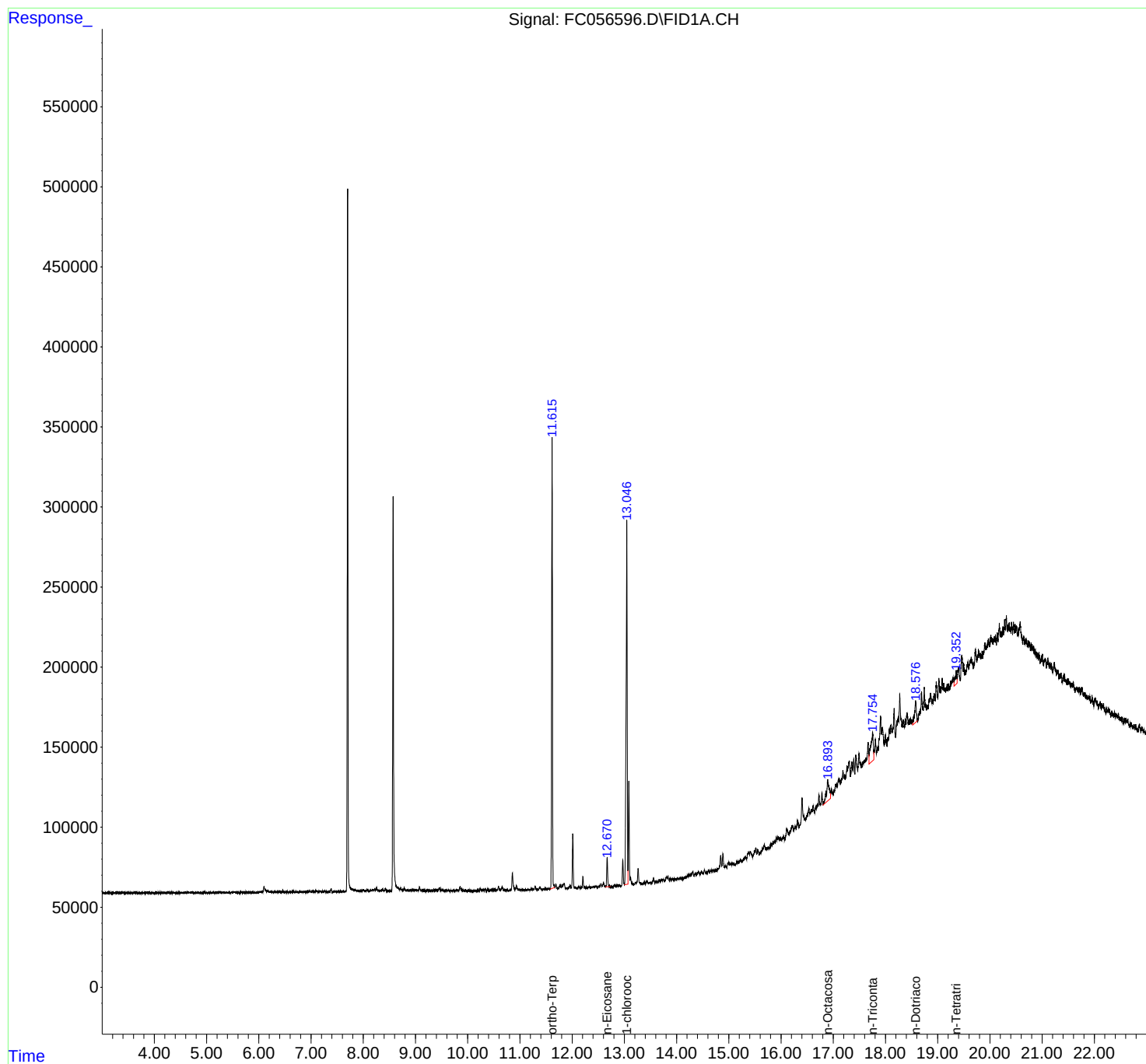
(f)=RT Delta > 1/2 Window

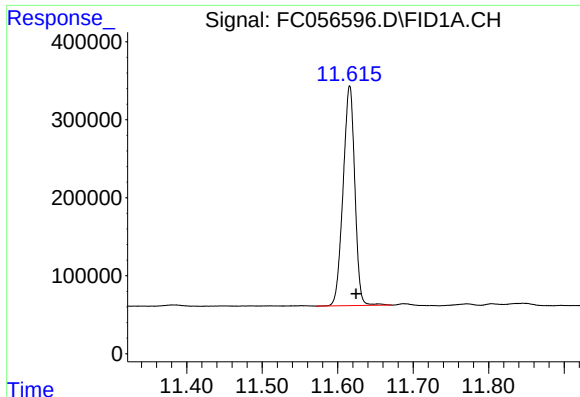
(m)=manual int.

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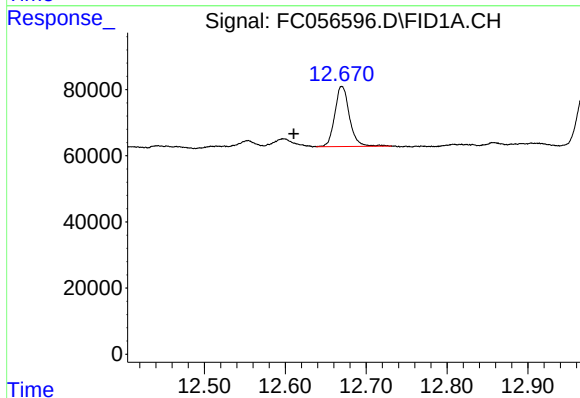
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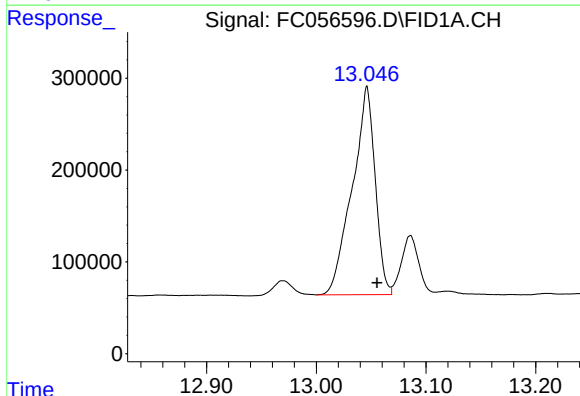
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.008 min
Response: 3044108
Conc: 24.59 ug/ml



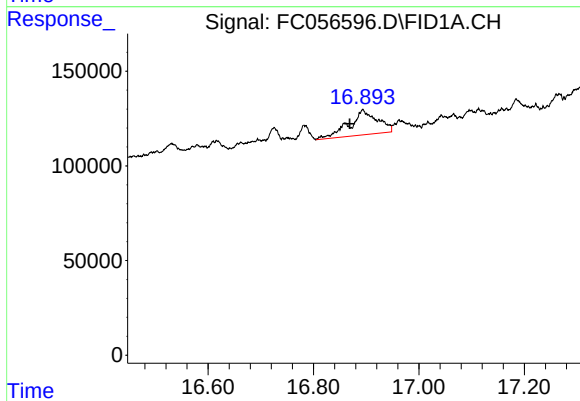
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.060 min
Response: 228286
Conc: 1.99 ug/ml



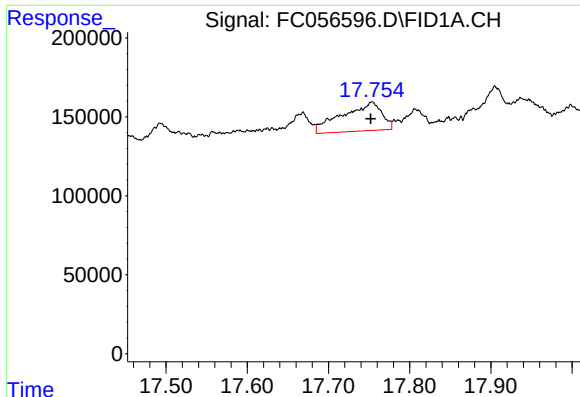
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.010 min
Response: 3296009
Conc: 34.25 ug/ml



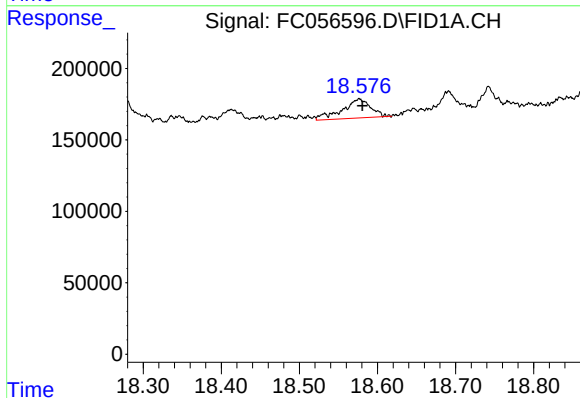
#16 n-Octacosane (C28)

R.T.: 16.894 min
Delta R.T.: 0.025 min
Response: 481621
Conc: 4.64 ug/ml



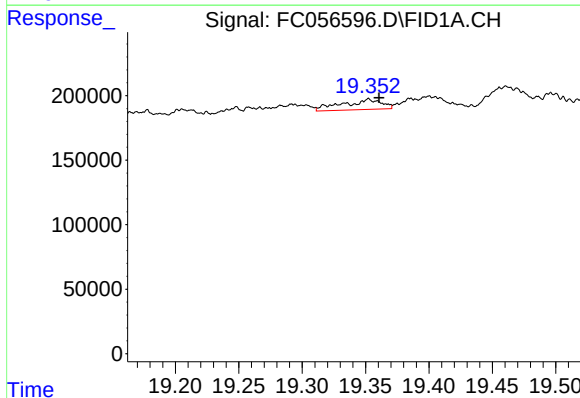
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: 0.001 min
Response: 610863
Conc: 5.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.005 min
Response: 334544
Conc: 3.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.008 min
Response: 170212
Conc: 1.94 ug/ml