

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058090.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 22:34
 Operator : AJ\MA
 Sample : N1243-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:48:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.706	8927821	46.171 ug/ml
Spiked Amount 50.000		Recovery =	92.34%
12) S 1-chlorooctadecane (S...	12.144	7138626	48.435 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
Target Compounds			
10) T n-Eicosane (C20)	11.735	85600	0.500 ug/ml
16) T n-Octacosane (C28)	16.000	301948	1.845 ug/ml
18) T n-Dotriacontane (C32)	17.667	147142	1.055 ug/ml
19) T n-Tetratriacontane (C34)	18.484	170527	1.372 ug/ml

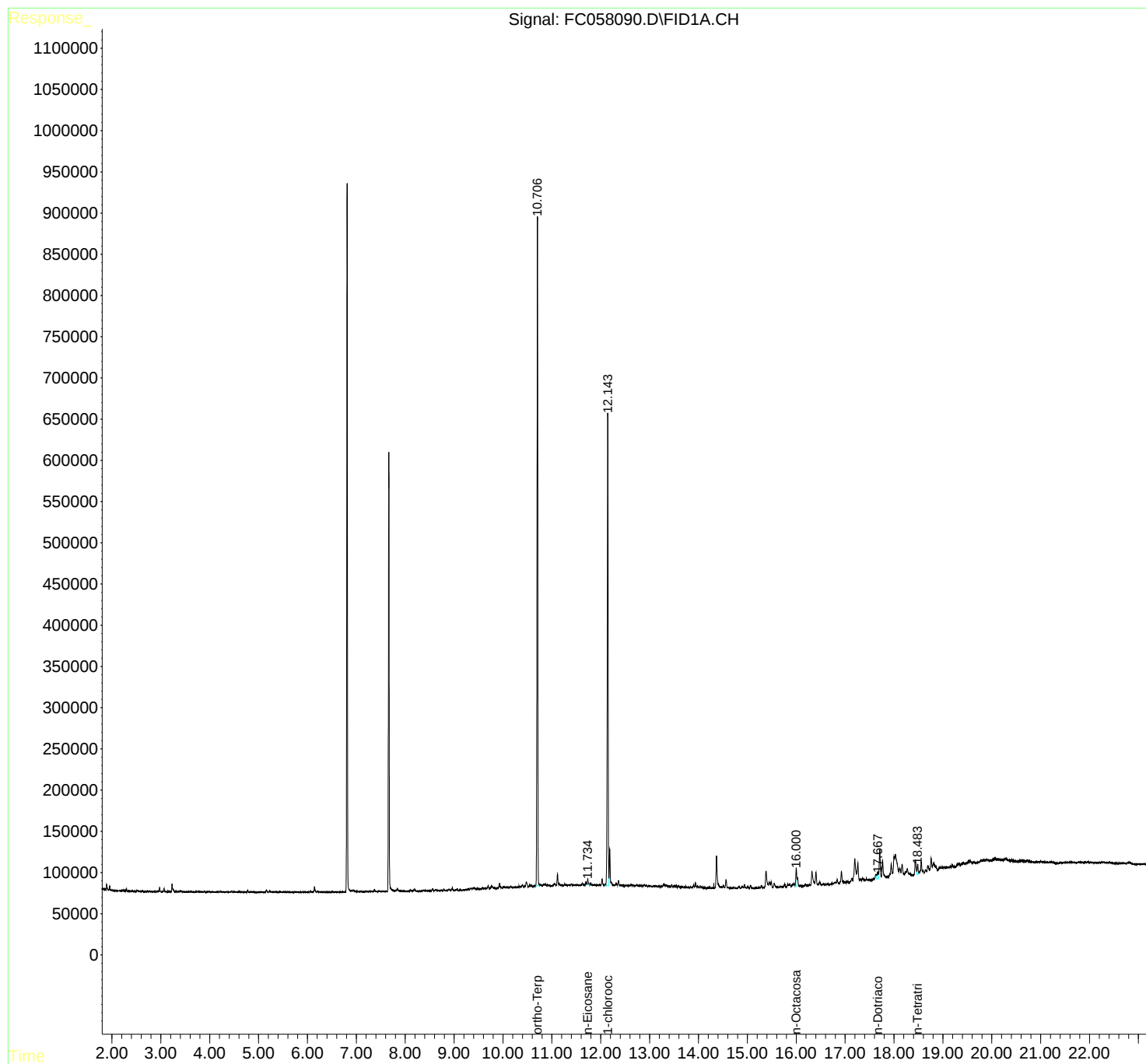
(f)=RT Delta > 1/2 Window

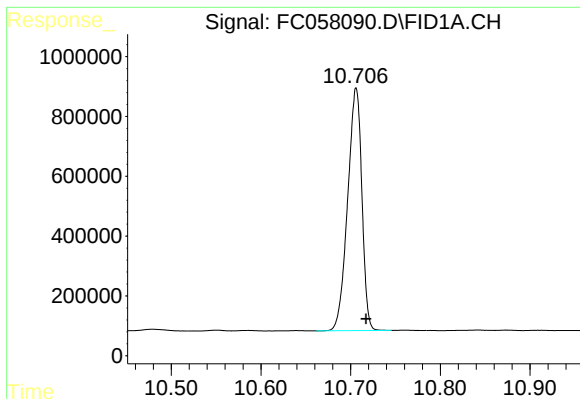
(m)=manual int.

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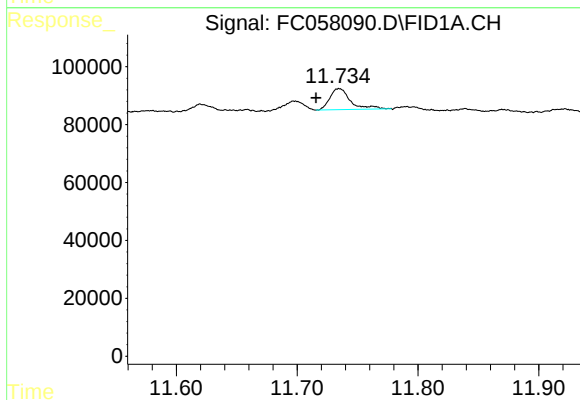
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





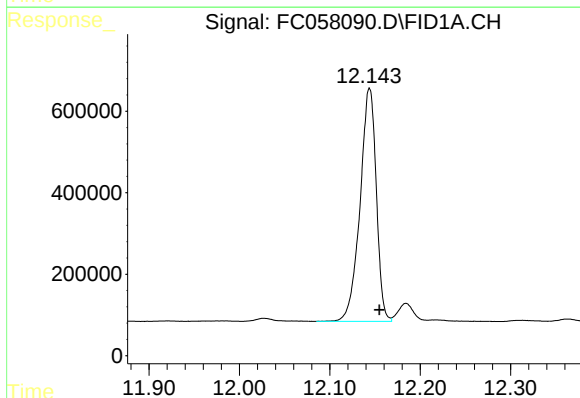
#9 ortho-Terphenyl (SURR)

R.T.: 10.706 min
Delta R.T.: -0.012 min
Response: 8927821
Conc: 46.17 ug/ml



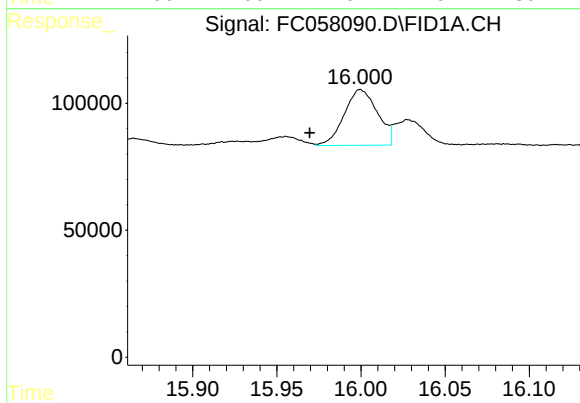
#10 n-Eicosane (C20)

R.T.: 11.735 min
Delta R.T.: 0.019 min
Response: 85600
Conc: 0.50 ug/ml



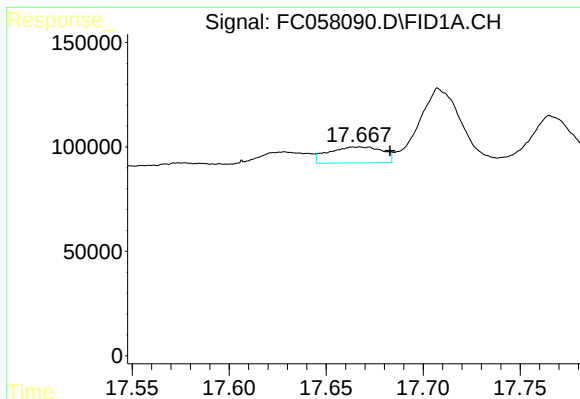
#12 1-chlorooctadecane (SURR)

R.T.: 12.144 min
Delta R.T.: -0.011 min
Response: 7138626
Conc: 48.43 ug/ml



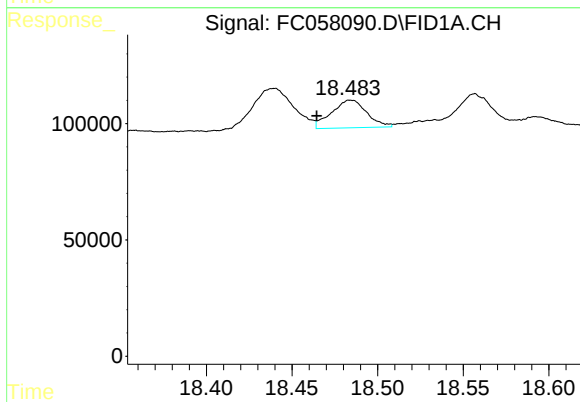
#16 n-Octacosane (C28)

R.T.: 16.000 min
Delta R.T.: 0.030 min
Response: 301948
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.667 min
Delta R.T.: -0.016 min
Response: 147142
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.484 min
Delta R.T.: 0.020 min
Response: 170527
Conc: 1.37 ug/ml