

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058184.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2022 20:15
 Operator : AJ\MA
 Sample : N1319-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 21:48:26 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)	10.699	7371727	38.123 ug/ml
Spiked Amount 50.000		Recovery =	76.25%
12) S 1-chlorooctadecane (S...	12.137	5575263	37.827 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
Target Compounds			
16) T n-Octacosane (C28)	15.994	69855	0.427 ug/ml
17) T n-Tricontane (C30)	16.836	94941	0.608 ug/ml
18) T n-Dotriacontane (C32)	17.657	169775	1.218 ug/ml
19) T n-Tetratriacontane (C34)	18.458	309613	2.491 ug/ml
21) T n-Octatriacontane (C38)	19.838f	566464	5.430 ug/ml
22) T n-Tetracontane (C40)	20.713	1439206	15.031 ug/ml

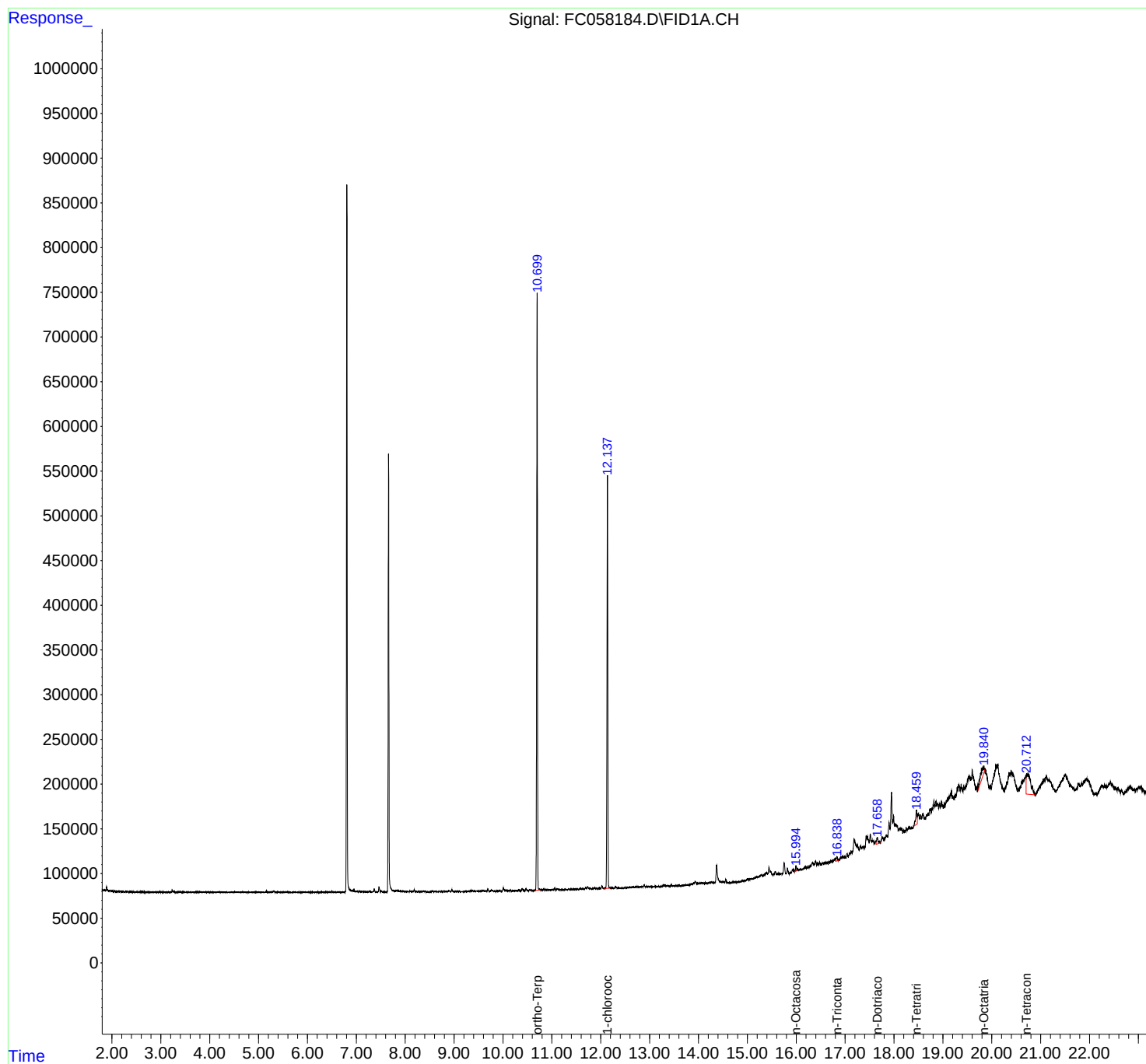
(f)=RT Delta > 1/2 Window

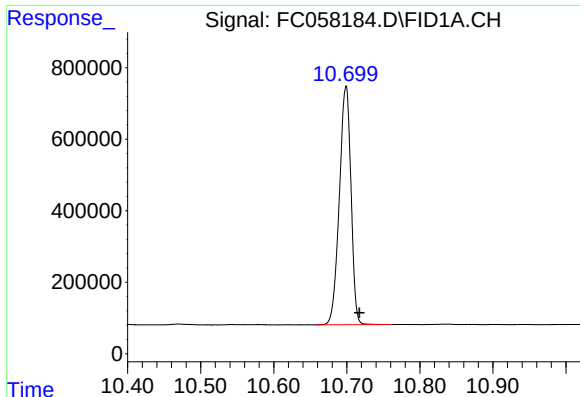
(m)=manual int.

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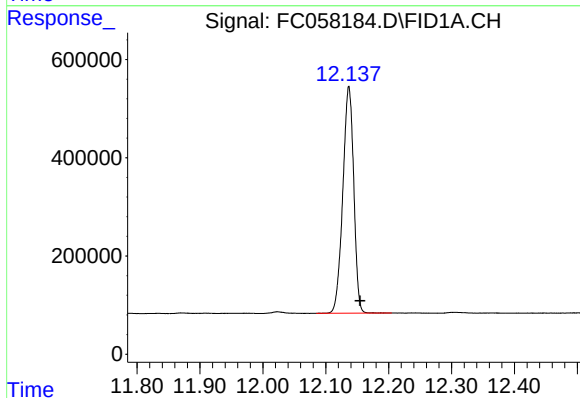
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





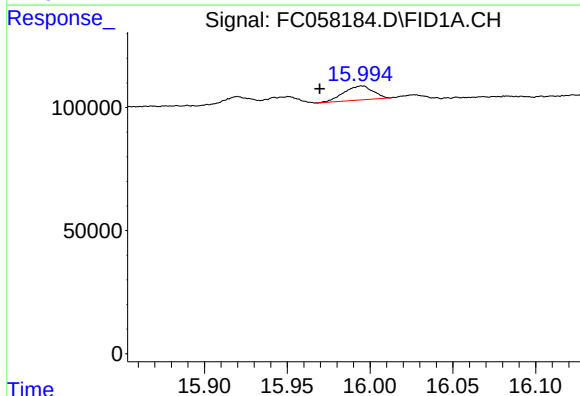
#9 ortho-Terphenyl (SURR)

R.T.: 10.699 min
Delta R.T.: -0.019 min
Response: 7371727
Conc: 38.12 ug/ml



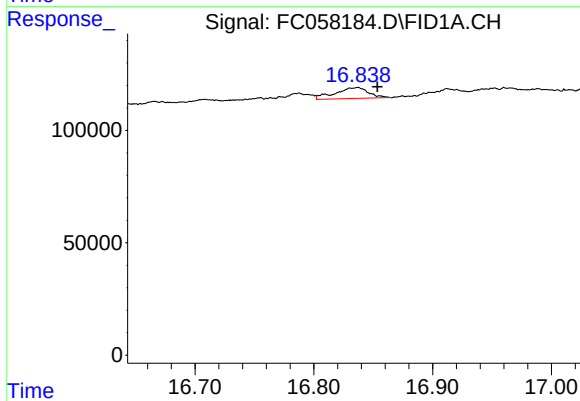
#12 1-chlorooctadecane (SURR)

R.T.: 12.137 min
Delta R.T.: -0.018 min
Response: 5575263
Conc: 37.83 ug/ml



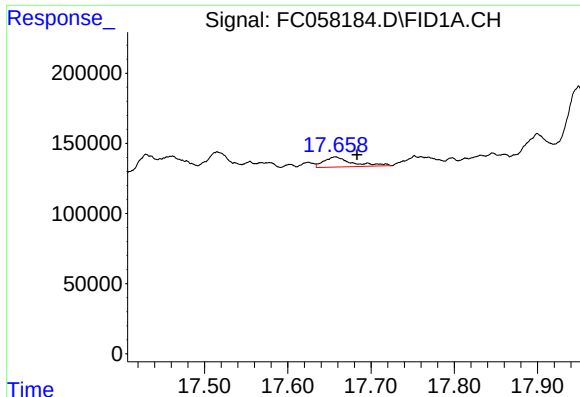
#16 n-Octacosane (C28)

R.T.: 15.994 min
Delta R.T.: 0.025 min
Response: 69855
Conc: 0.43 ug/ml



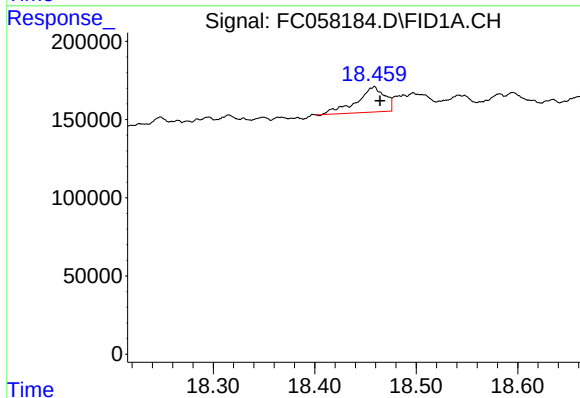
#17 n-Tricontane (C30)

R.T.: 16.836 min
Delta R.T.: -0.018 min
Response: 94941
Conc: 0.61 ug/ml



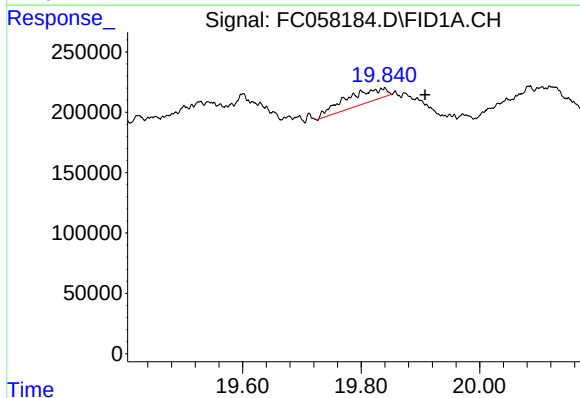
#18 n-Dotriacontane (C32)

R.T.: 17.657 min
Delta R.T.: -0.026 min
Response: 169775
Conc: 1.22 ug/ml



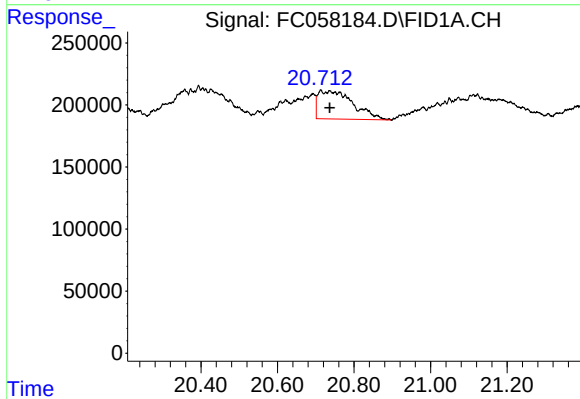
#19 n-Tetratriacontane (C34)

R.T.: 18.458 min
Delta R.T.: -0.006 min
Response: 309613
Conc: 2.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.838 min
Delta R.T.: -0.069 min
Response: 566464
Conc: 5.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.713 min
Delta R.T.: -0.024 min
Response: 1439206
Conc: 15.03 ug/ml