

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031822AL\
 Data File : FC058826.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2022 11:23
 Operator : UA/NP
 Sample : N1954-02D
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:22:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.396	4355006	29.900 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
12) S 1-chlorooctadecane (S...	12.825	3841229	33.888 ug/ml
Spiked Amount 50.000		Recovery =	67.78%
Target Compounds			
10) T n-Eicosane (C20)	12.339	116213	0.884 ug/ml
14) T n-Tetracosane (C24)	14.660	727815	5.636 ug/ml
15) T n-Hexacosane (C26)	15.683	107202	0.867 ug/ml
16) T n-Octacosane (C28)	16.628	305554	2.567 ug/ml
17) T n-Tricontane (C30)	17.507	467283	4.151 ug/ml
18) T n-Dotriacontane (C32)	18.336	545755	5.075 ug/ml
19) T n-Tetratriacontane (C34)	19.121	269408	2.781 ug/ml
20) T n-Hexatriacontane (C36)	19.856	170684	1.892 ug/ml

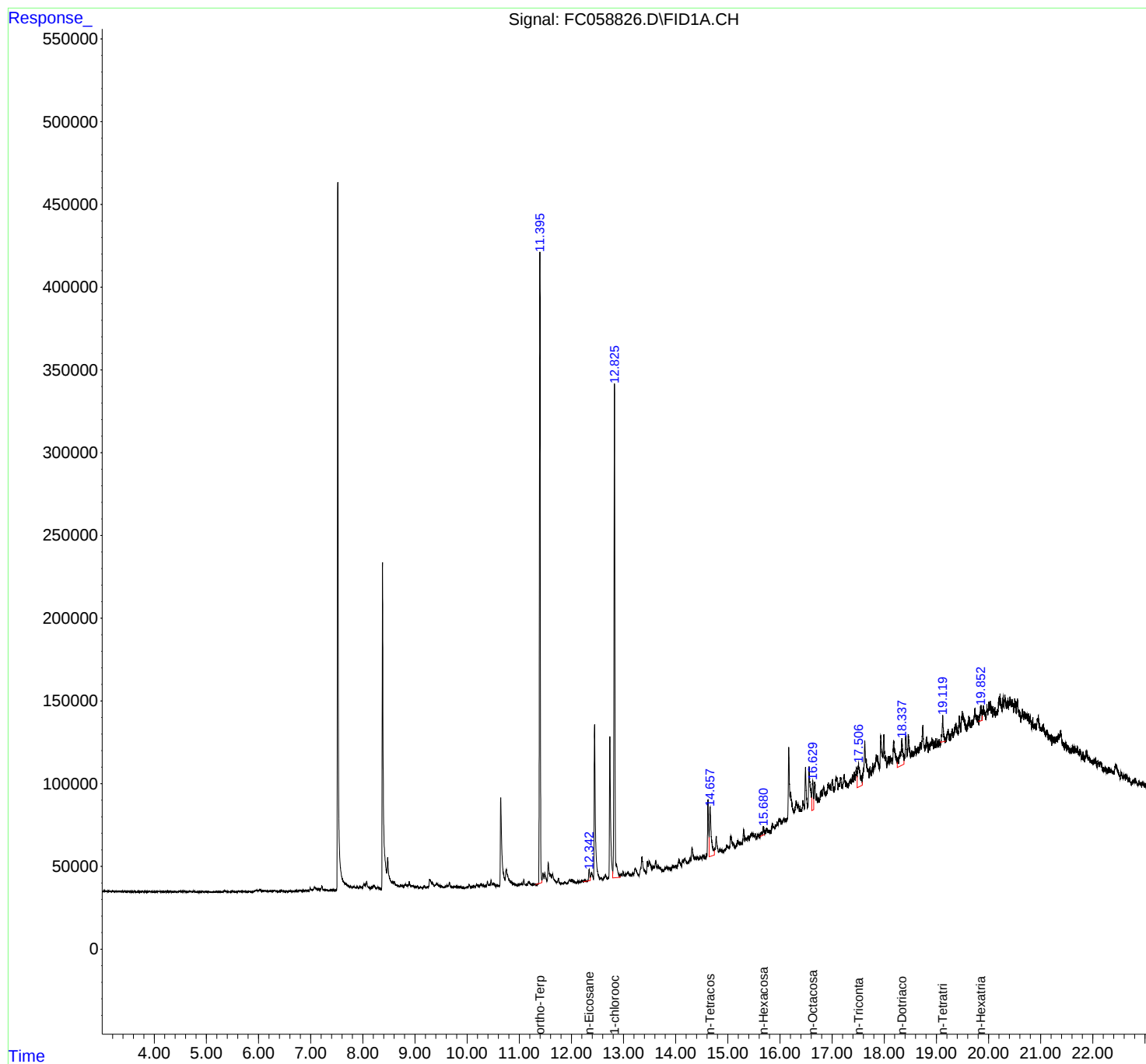
(f)=RT Delta > 1/2 Window

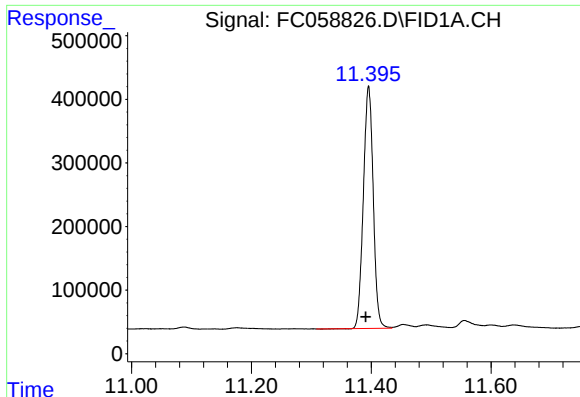
(m)=manual int.

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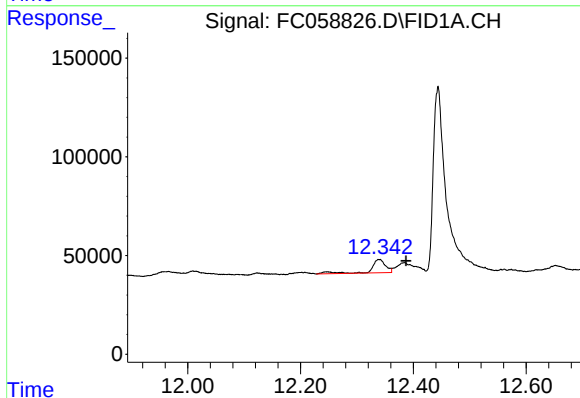
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





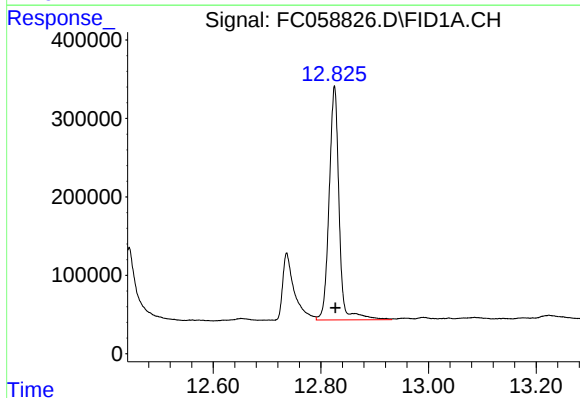
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.005 min
Response: 4355006
Conc: 29.90 ug/ml



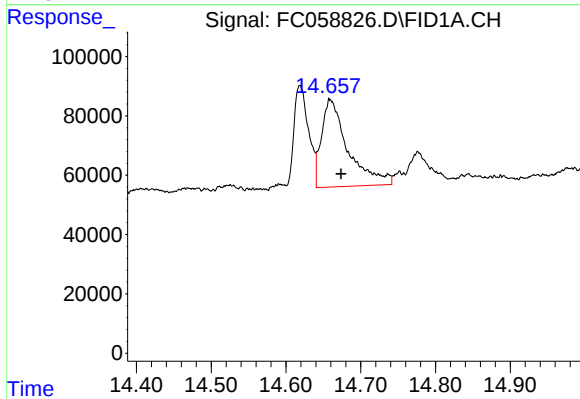
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: -0.048 min
Response: 116213
Conc: 0.88 ug/ml



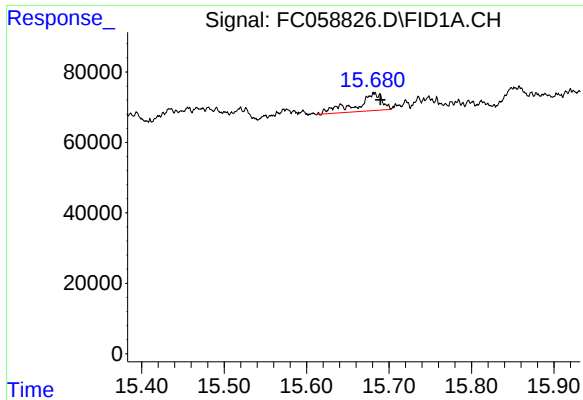
#12 1-chlorooctadecane (SURR)

R.T.: 12.825 min
Delta R.T.: -0.002 min
Response: 3841229
Conc: 33.89 ug/ml



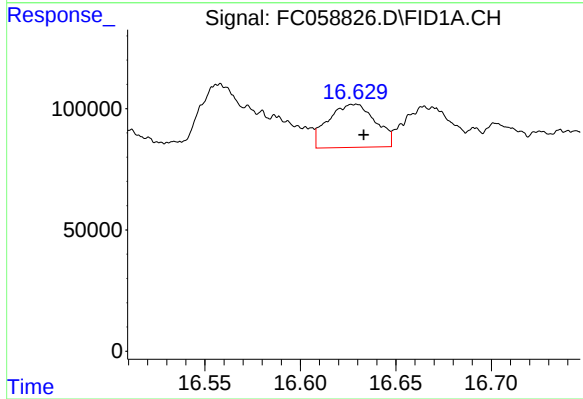
#14 n-Tetracosane (C24)

R.T.: 14.660 min
Delta R.T.: -0.014 min
Response: 727815
Conc: 5.64 ug/ml



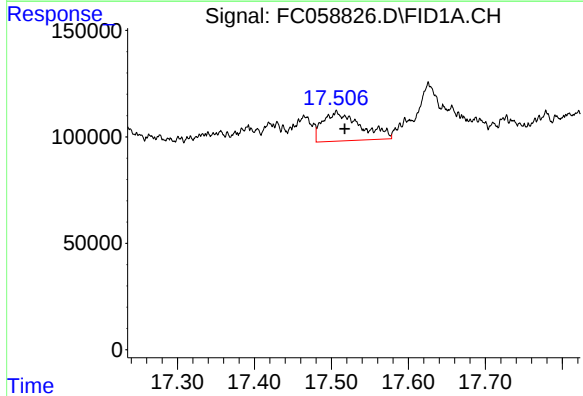
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.007 min
Response: 107202
Conc: 0.87 ug/ml



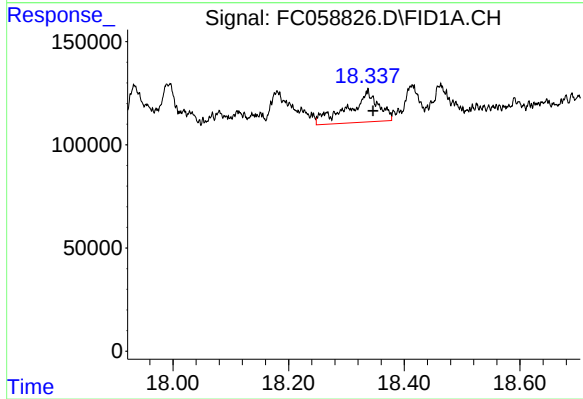
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.005 min
Response: 305554
Conc: 2.57 ug/ml



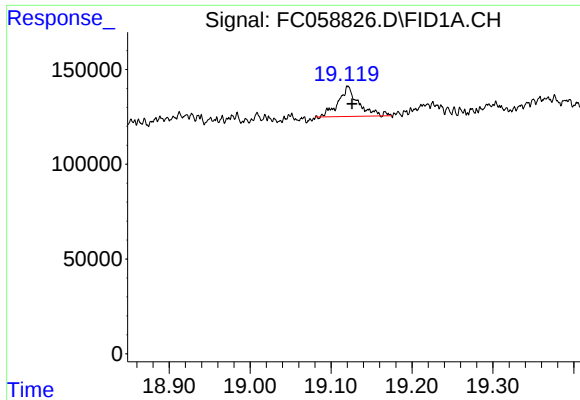
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: -0.010 min
Response: 467283
Conc: 4.15 ug/ml



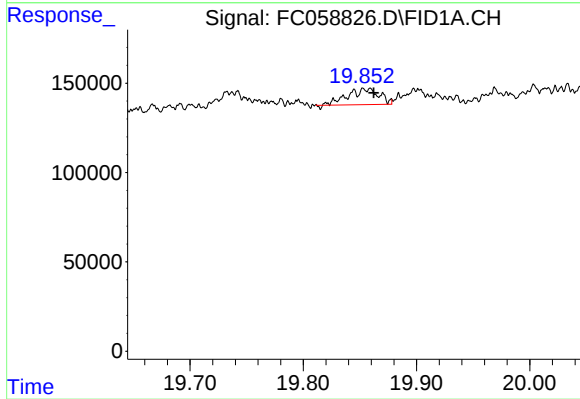
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.009 min
Response: 545755
Conc: 5.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.005 min
Response: 269408
Conc: 2.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: -0.006 min
Response: 170684
Conc: 1.89 ug/ml