

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051827.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 00:43
 Operator : DD\AJ
 Sample : M1253-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 03:59:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.695	4226918	33.133 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
12) S 1-chlorooctadecane (S...	13.125	3321474	32.246 ug/ml
Spiked Amount 50.000		Recovery =	64.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.388f	51013	0.448 ug/ml
10) T n-Eicosane (C20)	12.743f	180464	1.492 ug/ml
14) T n-Tetracosane (C24)	14.955	187593	1.539 ug/ml
16) T n-Octacosane (C28)	16.950	46698	0.399 ug/ml
17) T n-Tricontane (C30)	17.834	76323	0.680 ug/ml
18) T n-Dotriacontane (C32)	18.660	75466	0.729 ug/ml
22) T n-Tetracontane (C40)	21.922	606584	7.100 ug/ml

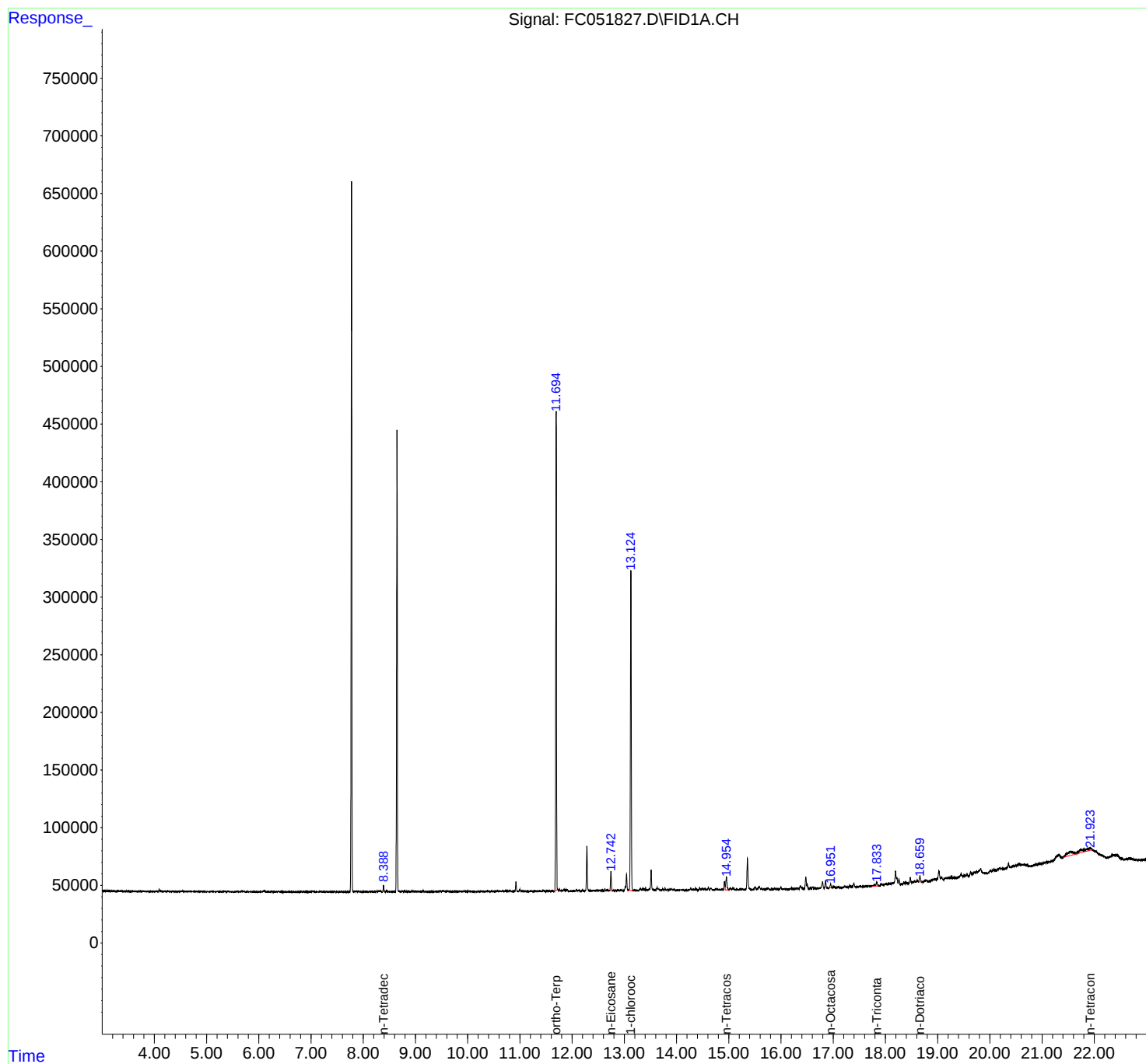
(f)=RT Delta > 1/2 Window

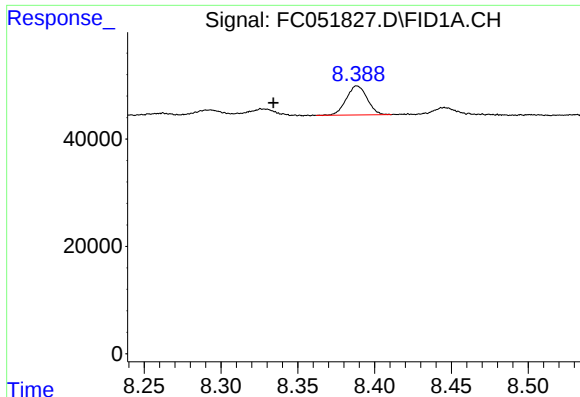
(m)=manual int.

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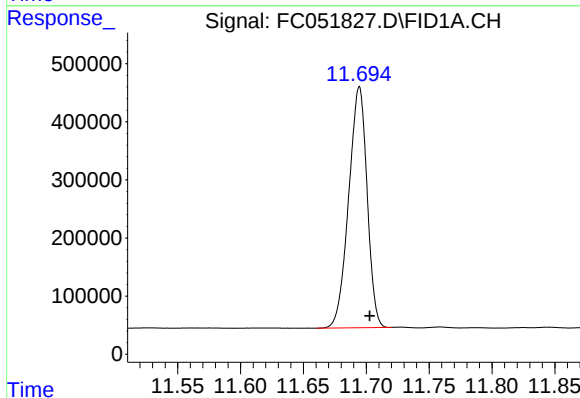
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





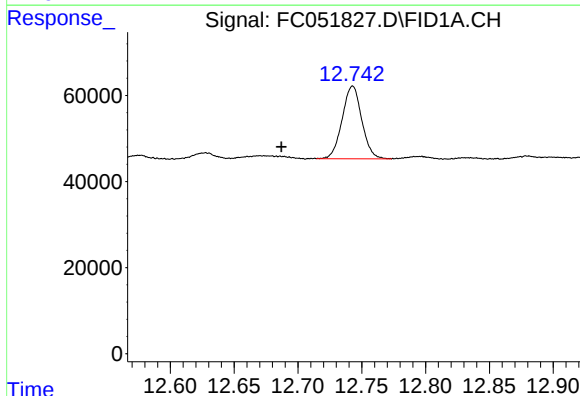
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: 0.054 min
Response: 51013
Conc: 0.45 ug/ml



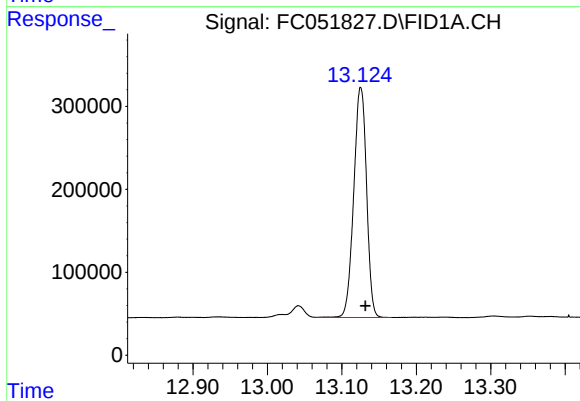
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.008 min
Response: 4226918
Conc: 33.13 ug/ml



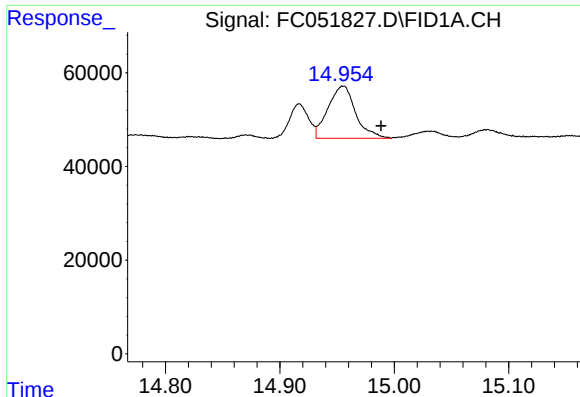
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.056 min
Response: 180464
Conc: 1.49 ug/ml



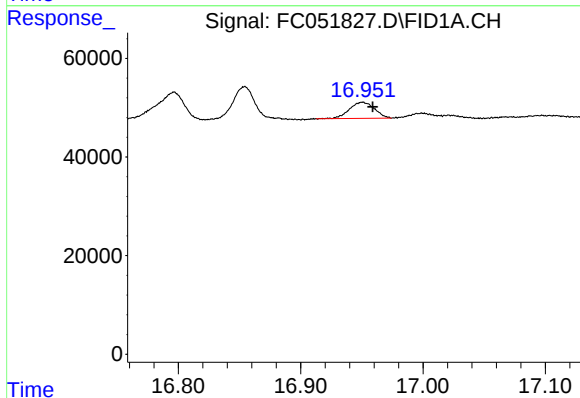
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 3321474
Conc: 32.25 ug/ml



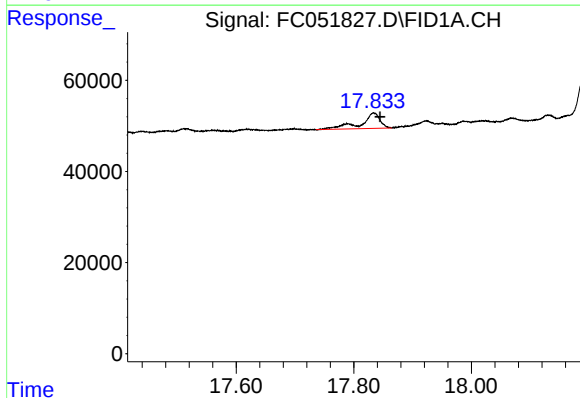
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.034 min
Response: 187593
Conc: 1.54 ug/ml



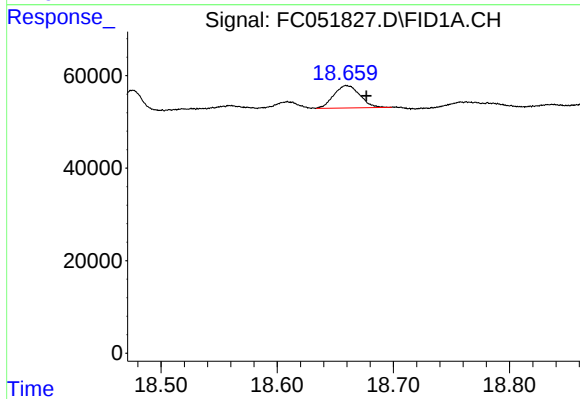
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.008 min
Response: 46698
Conc: 0.40 ug/ml



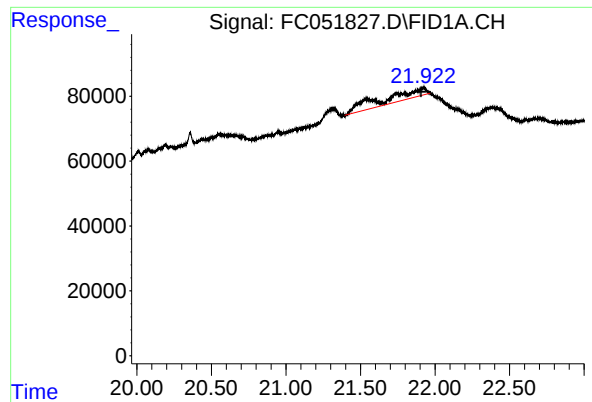
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.011 min
Response: 76323
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.017 min
Response: 75466
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: 0.015 min
Response: 606584
Conc: 7.10 ug/ml