

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051812.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 15:28
 Operator : DD\AJ
 Sample : M1251-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:29:54 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)	11.696	4137847	32.435 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
12) S 1-chlorooctadecane (S...	13.127	3722712	36.141 ug/ml
Spiked Amount 50.000		Recovery =	72.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.387f	69102	0.607 ug/ml
10) T n-Eicosane (C20)	12.744f	285495	2.360 ug/ml
14) T n-Tetracosane (C24)	14.957	291020	2.388 ug/ml
16) T n-Octacosane (C28)	16.954	60458	0.517 ug/ml
17) T n-Tricontane (C30)	17.837	96969	0.864 ug/ml
18) T n-Dotriacontane (C32)	18.664	85371	0.825 ug/ml

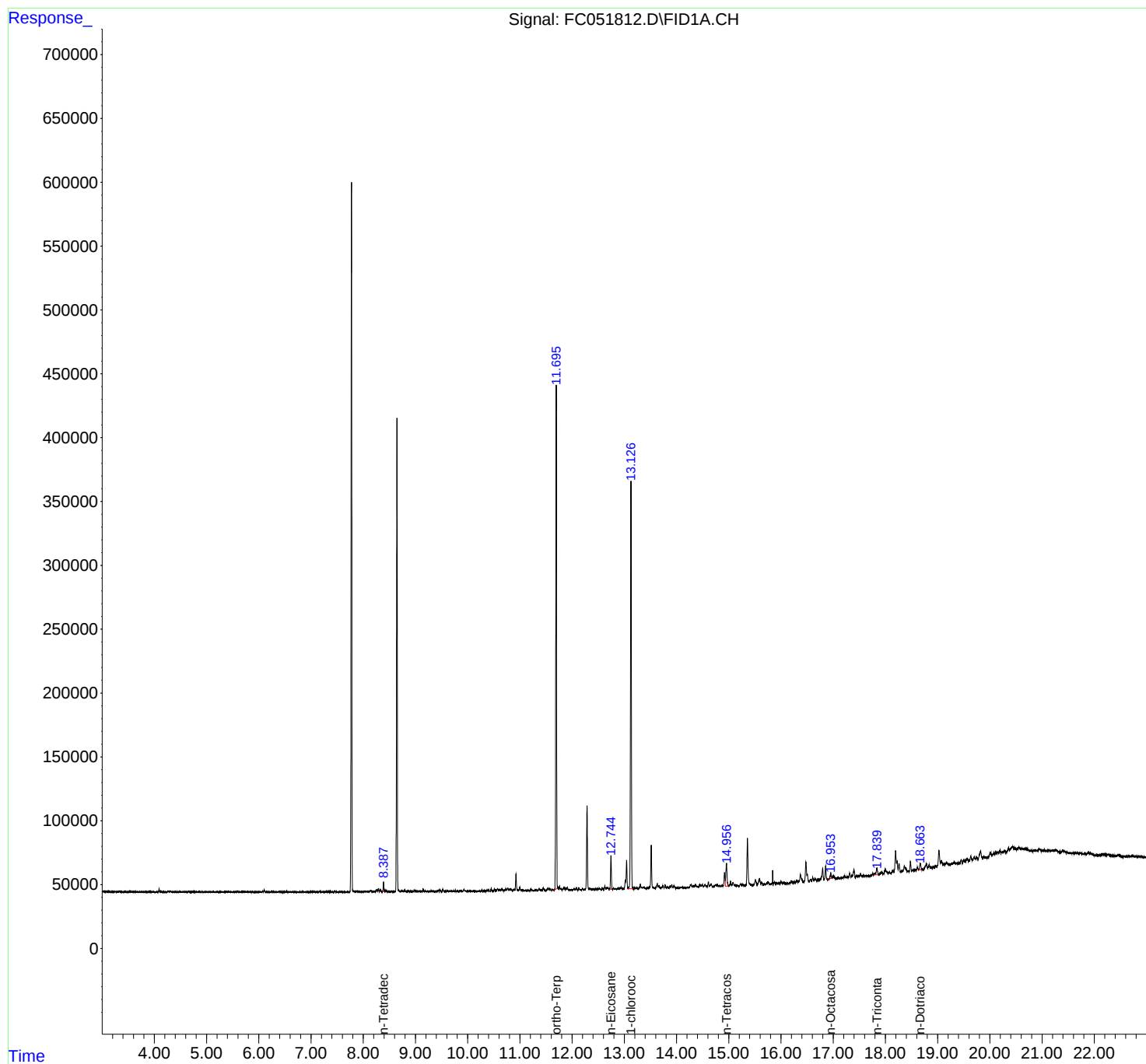
(f)=RT Delta > 1/2 Window

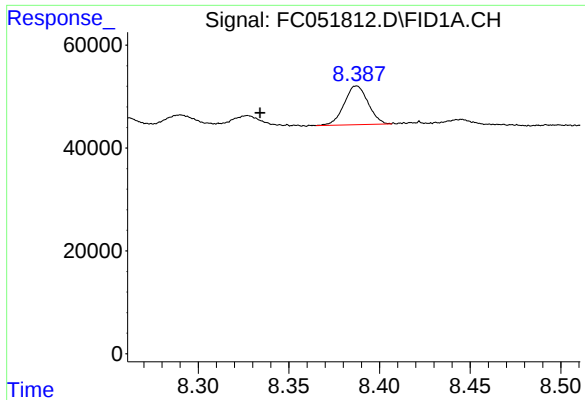
(m)=manual int.

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Sample : M1251-01
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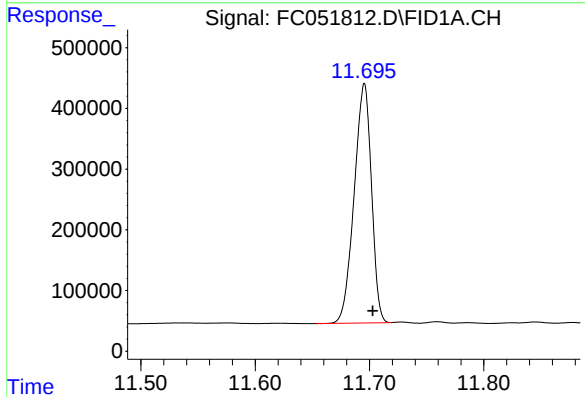
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Signal Info : 20M x 0.18mm x 0.18um





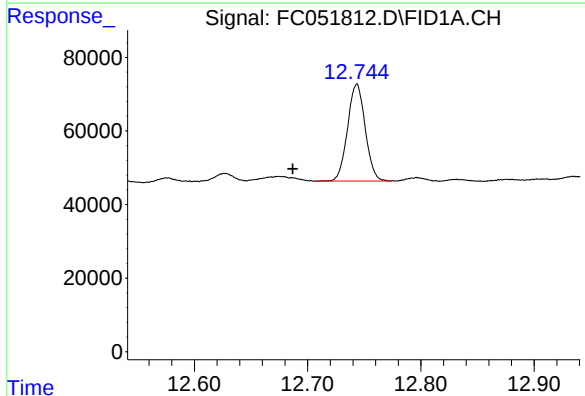
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: 0.053 min
Response: 69102
Conc: 0.61 ug/ml



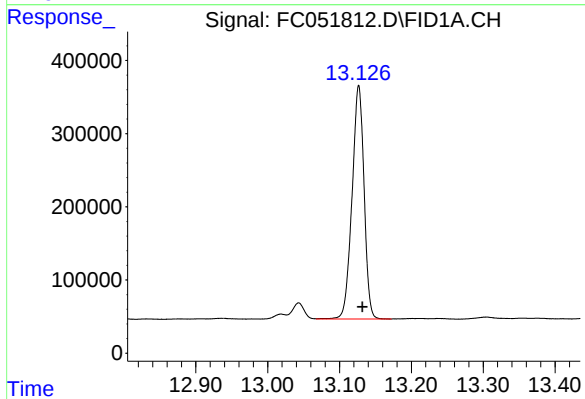
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 4137847
Conc: 32.43 ug/ml



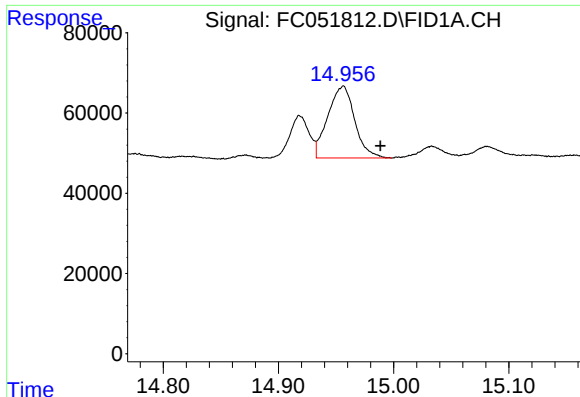
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: 0.057 min
Response: 285495
Conc: 2.36 ug/ml



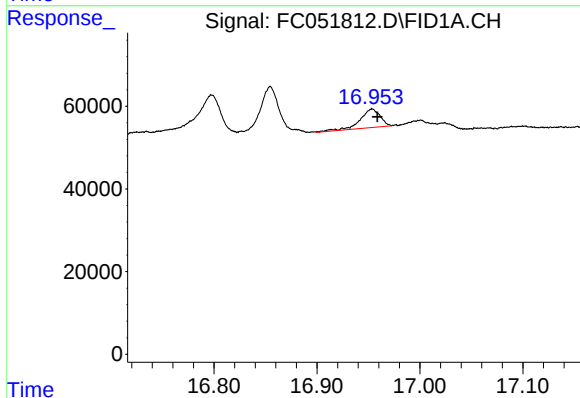
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 3722712
Conc: 36.14 ug/ml



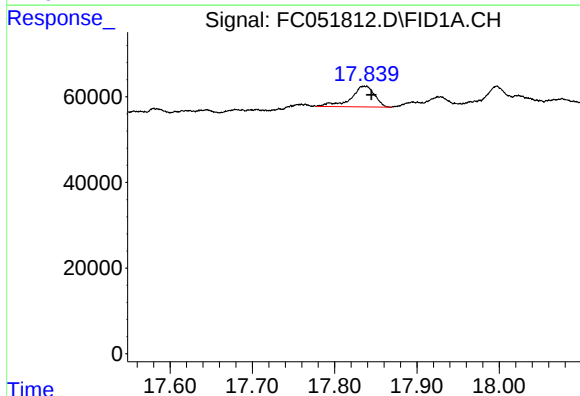
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 291020
Conc: 2.39 ug/ml



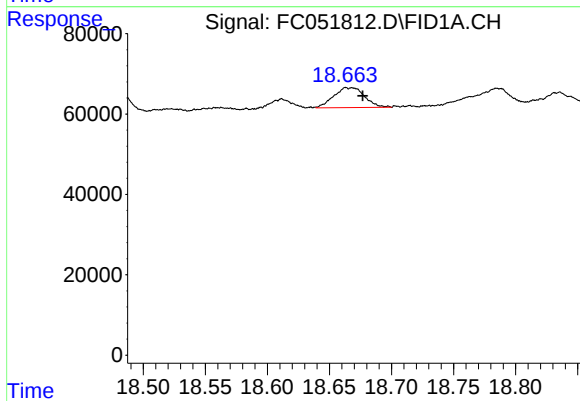
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 60458
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.008 min
Response: 96969
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.013 min
Response: 85371
Conc: 0.83 ug/ml