

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051900.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 16:15
 Operator : DD\AJ
 Sample : M1315-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:02:24 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)	11.699	3276781	25.685 ug/ml
Spiked Amount 50.000		Recovery =	51.37%
12) S 1-chlorooctadecane (S...	13.131	2594676	25.190 ug/ml
Spiked Amount 50.000		Recovery =	50.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.392f	49788	0.437 ug/ml
10) T n-Eicosane (C20)	12.751f	114056	0.943 ug/ml
14) T n-Tetracosane (C24)	14.954	149409	1.226 ug/ml
16) T n-Octacosane (C28)	16.937	117429	1.004 ug/ml
18) T n-Dotriacontane (C32)	18.673	47116	0.455 ug/ml

(f)=RT Delta > 1/2 Window

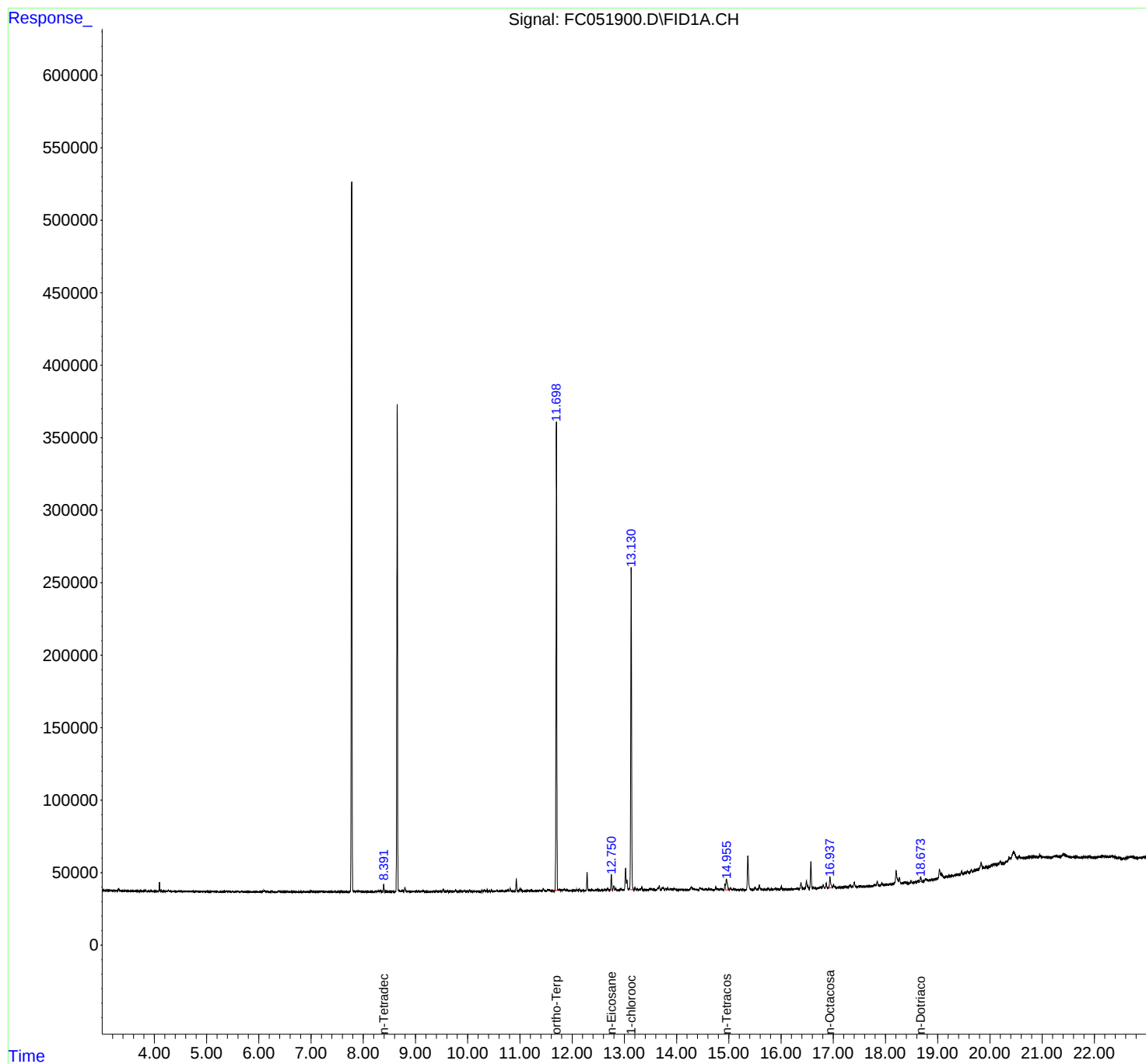
(m)=manual int.

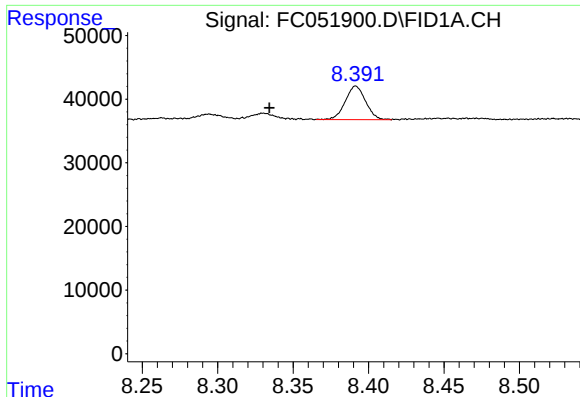
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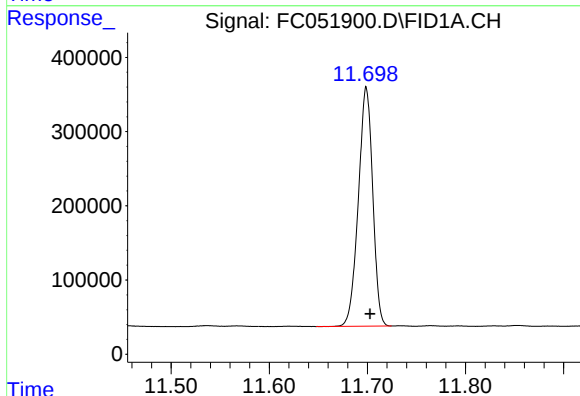




#6 n-Tetradecane (C14)

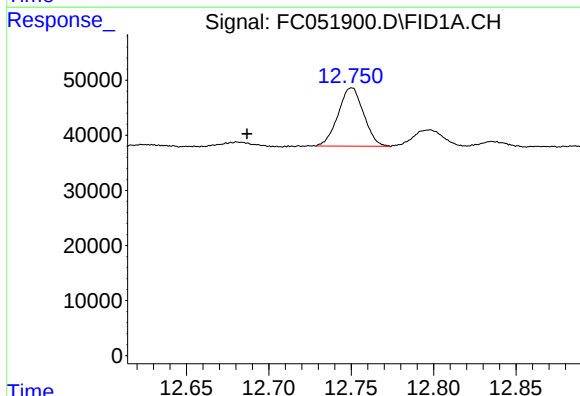
R.T.: 8.392 min
Delta R.T.: 0.057 min
Response: 49788
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



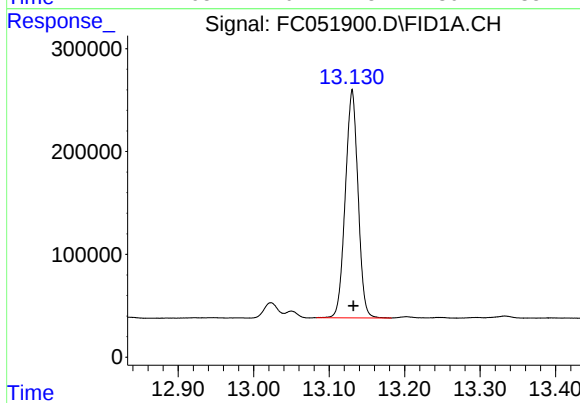
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 3276781
Conc: 25.69 ug/ml



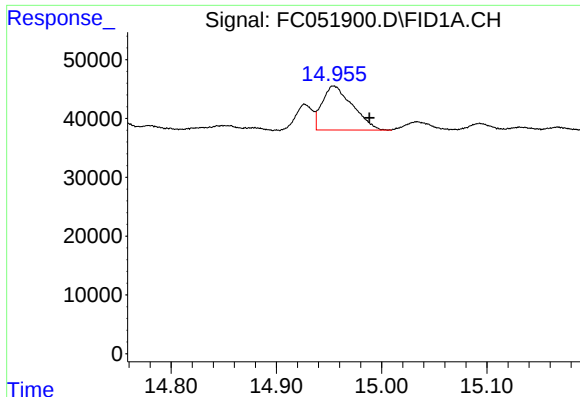
#10 n-Eicosane (C20)

R.T.: 12.751 min
Delta R.T.: 0.064 min
Response: 114056
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

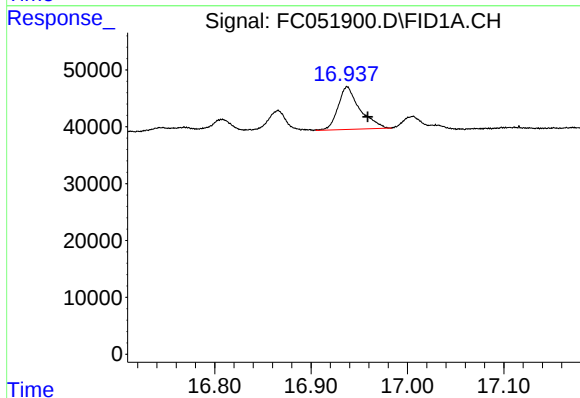
R.T.: 13.131 min
Delta R.T.: -0.001 min
Response: 2594676
Conc: 25.19 ug/ml



#14 n-Tetracosane (C24)

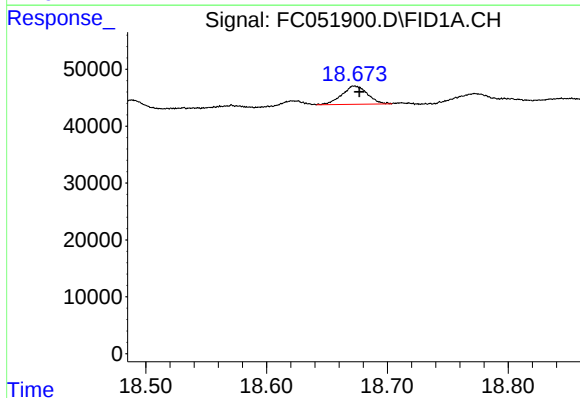
R.T.: 14.954 min
Delta R.T.: -0.034 min
Response: 149409
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.021 min
Response: 117429
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.004 min
Response: 47116
Conc: 0.46 ug/ml