

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052012.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 17:03
 Operator : DD\AJ
 Sample : M1389-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 21:50:44 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)	11.697	4109175	32.210 ug/ml
Spiked Amount 50.000		Recovery =	64.42%
12) S 1-chlorooctadecane (S...	13.128	3367186	32.690 ug/ml
Spiked Amount 50.000		Recovery =	65.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.390f	62956	0.553 ug/ml
10) T n-Eicosane (C20)	12.749f	832797	6.885 ug/ml
14) T n-Tetracosane (C24)	14.965	384800	3.157 ug/ml
16) T n-Octacosane (C28)	16.962	79818	0.682 ug/ml
17) T n-Tricontane (C30)	17.835	98230	0.875 ug/ml
18) T n-Dotriacontane (C32)	18.666	78107	0.755 ug/ml
19) T n-Tetratriacontane (C34)	19.451	73683	0.779 ug/ml
20) T n-Hexatriacontane (C36)	20.194	59871	0.688 ug/ml

(f)=RT Delta > 1/2 Window

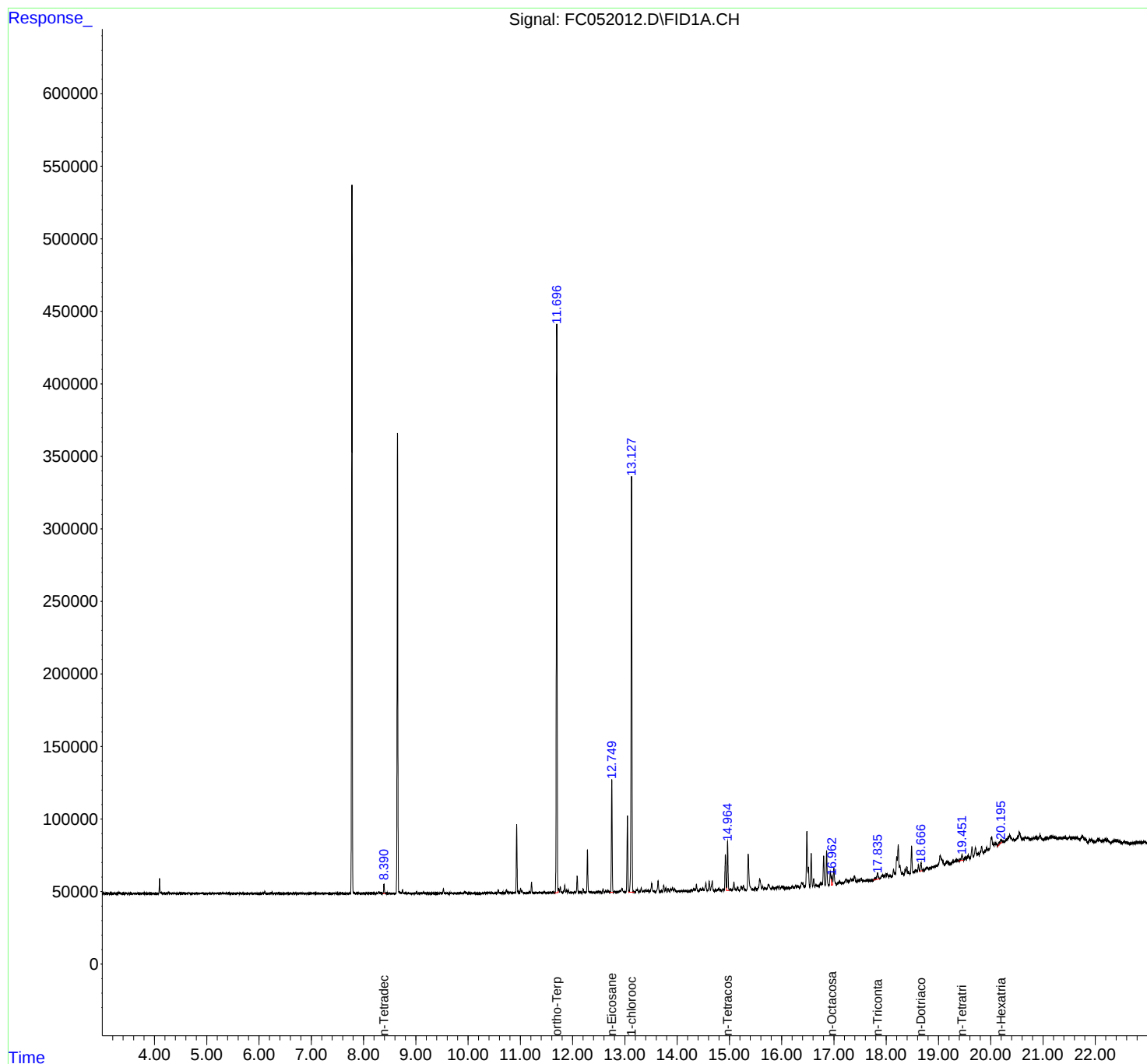
(m)=manual int.

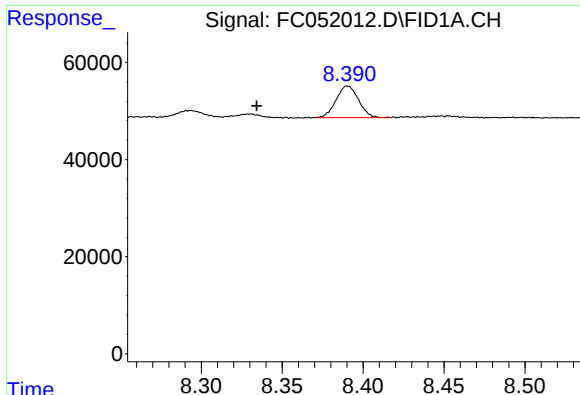
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Signal Info : 20M x 0.18mm x 0.18um

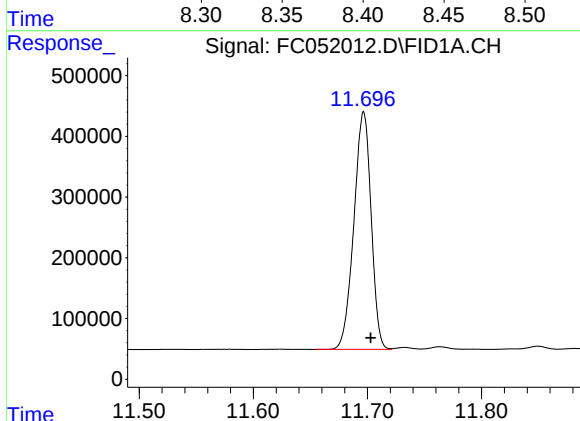




#6 n-Tetradecane (C14)

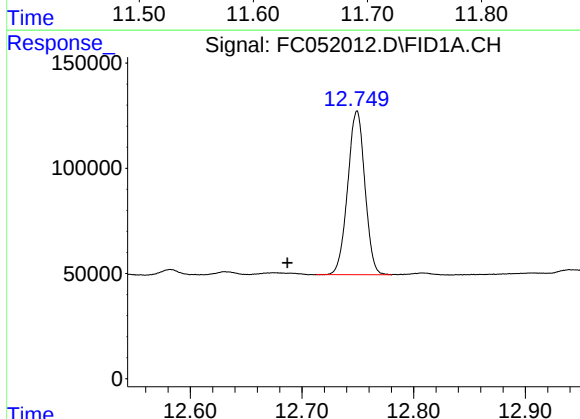
R.T.: 8.390 min
Delta R.T.: 0.056 min
Response: 62956
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



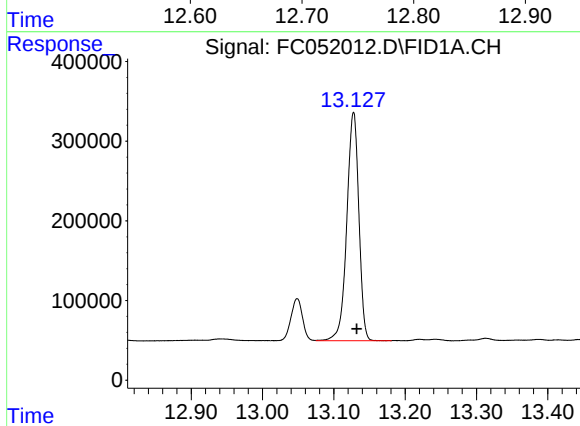
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4109175
Conc: 32.21 ug/ml



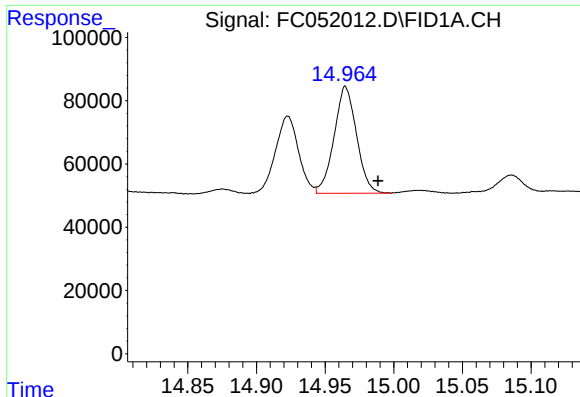
#10 n-Eicosane (C20)

R.T.: 12.749 min
Delta R.T.: 0.063 min
Response: 832797
Conc: 6.88 ug/ml



#12 1-chlorooctadecane (SURR)

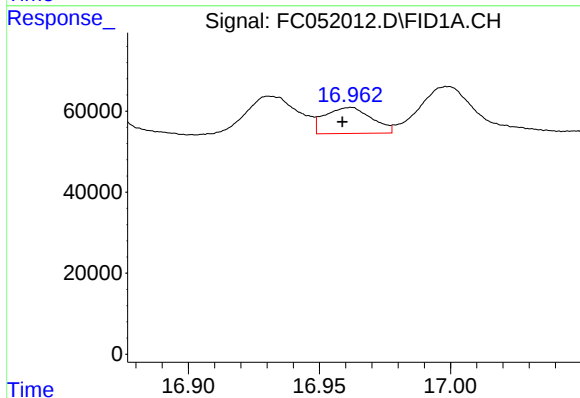
R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 3367186
Conc: 32.69 ug/ml



#14 n-Tetracosane (C24)

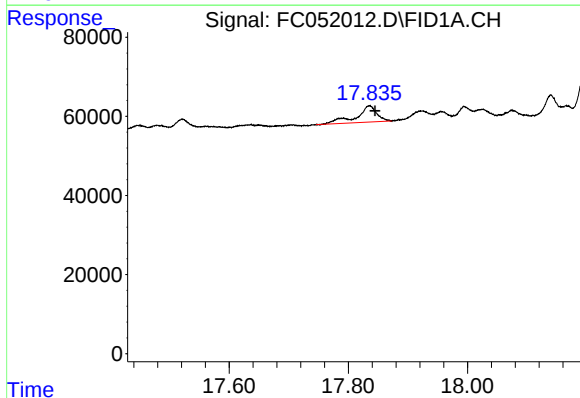
R.T.: 14.965 min
Delta R.T.: -0.024 min
Response: 384800
Conc: 3.16 ug/ml

Instrument :
FID_C
ClientSampleId :



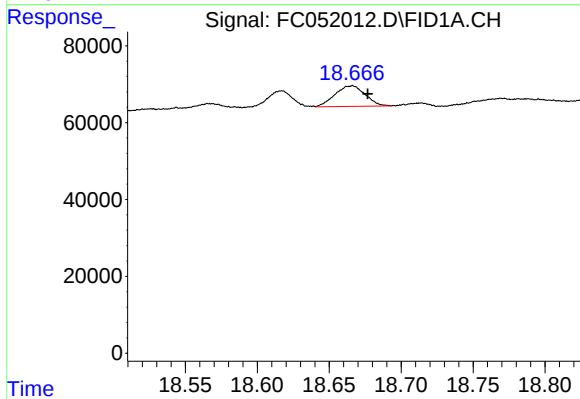
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.003 min
Response: 79818
Conc: 0.68 ug/ml



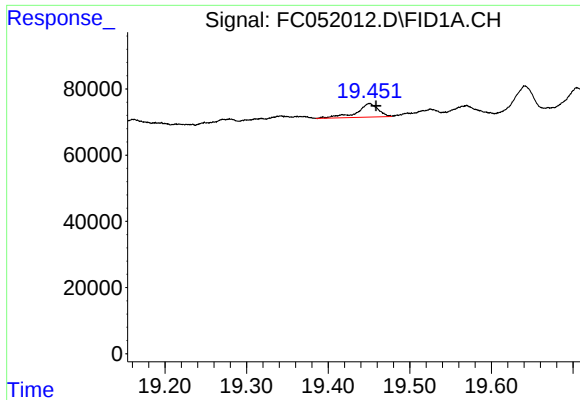
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.009 min
Response: 98230
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

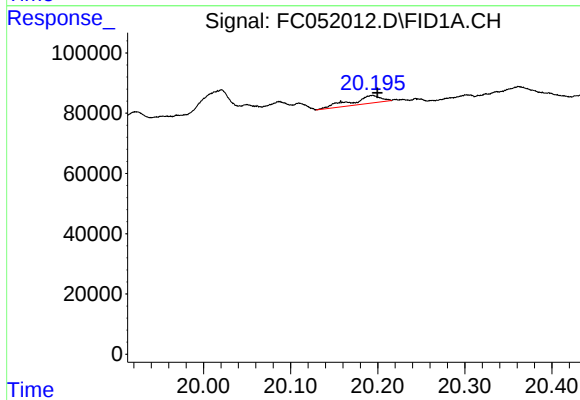
R.T.: 18.666 min
Delta R.T.: -0.011 min
Response: 78107
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 73683
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.006 min
Response: 59871
Conc: 0.69 ug/ml