

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031122AL\
 Data File : FC058688.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2022 10:54
 Operator : UA/NP
 Sample : N1845-02DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 21:36:16 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)	11.399	976424	6.704 ug/ml
Spiked Amount 50.000		Recovery =	13.41%
12) S 1-chlorooctadecane (S...	12.832	898912	7.930 ug/ml
Spiked Amount 50.000		Recovery =	15.86%
Target Compounds			
10) T n-Eicosane (C20)	12.442f	1335278	10.154 ug/ml
14) T n-Tetracosane (C24)	14.648	583799	4.521 ug/ml
16) T n-Octacosane (C28)	16.644	139990	1.176 ug/ml
18) T n-Dotriacontane (C32)	18.302	95897	0.892 ug/ml
19) T n-Tetratriacontane (C34)	19.135	89905	0.928 ug/ml

(f)=RT Delta > 1/2 Window

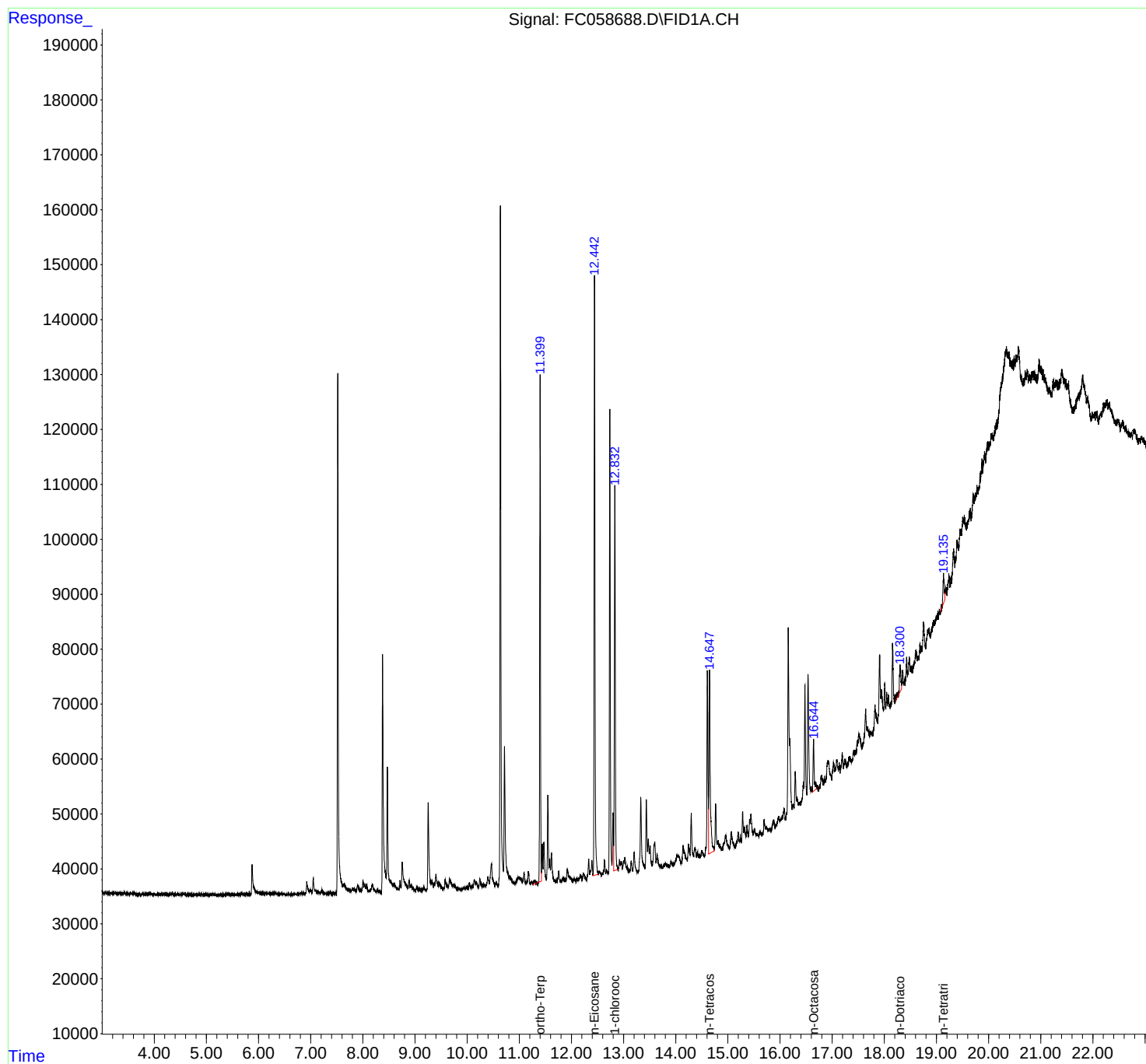
(m)=manual int.

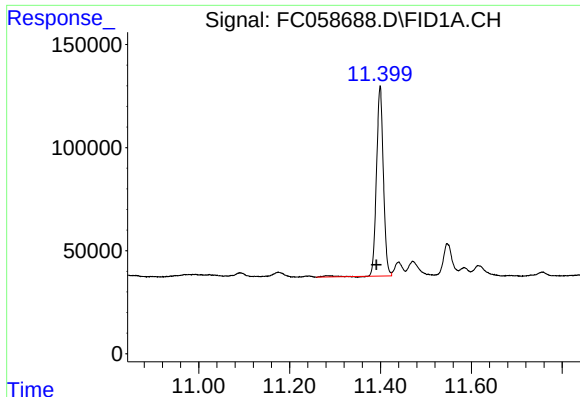
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Signal Info : 20M x 0.18mm x 0.18um

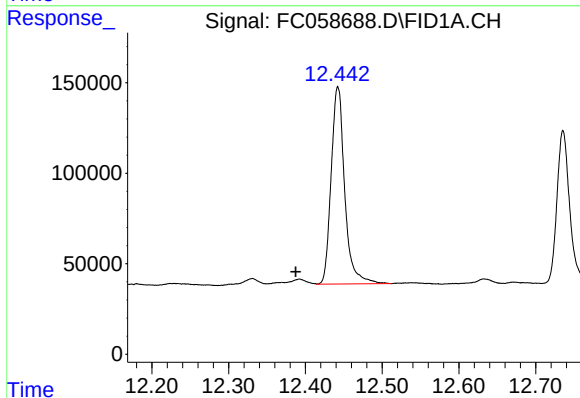




#9 ortho-Terphenyl (SURR)

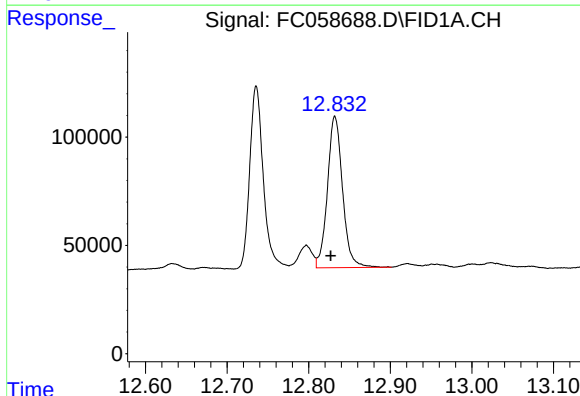
R.T.: 11.399 min
Delta R.T.: 0.008 min
Response: 976424
Conc: 6.70 ug/ml

Instrument :
FID_C
ClientSampleId :



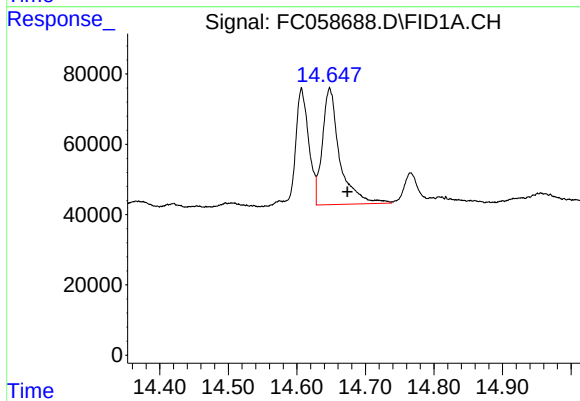
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: 0.055 min
Response: 1335278
Conc: 10.15 ug/ml



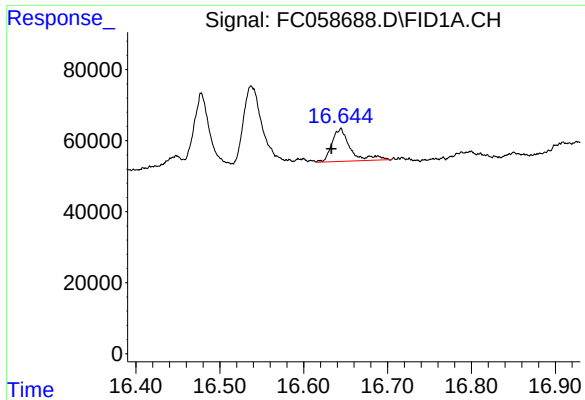
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: 0.005 min
Response: 898912
Conc: 7.93 ug/ml



#14 n-Tetracosane (C24)

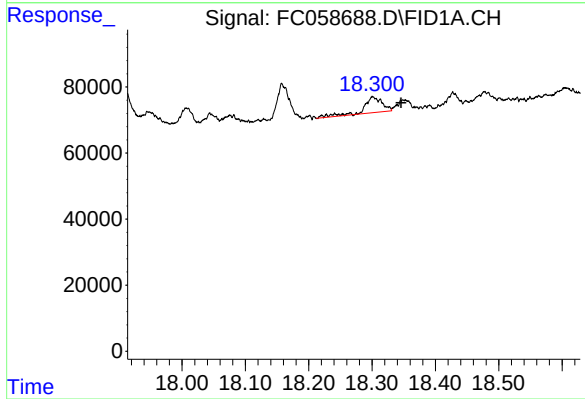
R.T.: 14.648 min
Delta R.T.: -0.026 min
Response: 583799
Conc: 4.52 ug/ml



#16 n-Octacosane (C28)

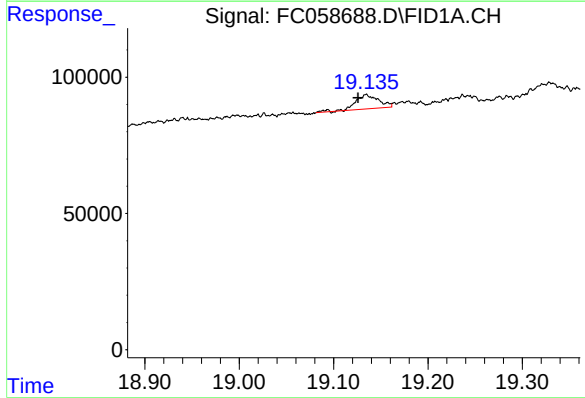
R.T.: 16.644 min
Delta R.T.: 0.010 min
Response: 139990
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: -0.044 min
Response: 95897
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.009 min
Response: 89905
Conc: 0.93 ug/ml