

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
 Data File : FC058675.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2022 18:25
 Operator : UA/NP
 Sample : N1845-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:24:05 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)	11.403	4282380	29.401 ug/ml
Spiked Amount 50.000		Recovery =	58.80%
12) S 1-chlorooctadecane (S...	12.834	3489618	30.786 ug/ml
Spiked Amount 50.000		Recovery =	61.57%
Target Compounds			
10) T n-Eicosane (C20)	12.393	95748	0.728 ug/ml
14) T n-Tetracosane (C24)	14.652	197782	1.532 ug/ml
15) T n-Hexacosane (C26)	15.699	270269	2.185 ug/ml
16) T n-Octacosane (C28)	16.645	270761	2.275 ug/ml
17) T n-Tricontane (C30)	17.508	268022	2.381 ug/ml
18) T n-Dotriacontane (C32)	18.353	279860	2.603 ug/ml
19) T n-Tetratriacontane (C34)	19.139	303617	3.134 ug/ml
20) T n-Hexatriacontane (C36)	19.921f	792836	8.788 ug/ml

(f)=RT Delta > 1/2 Window

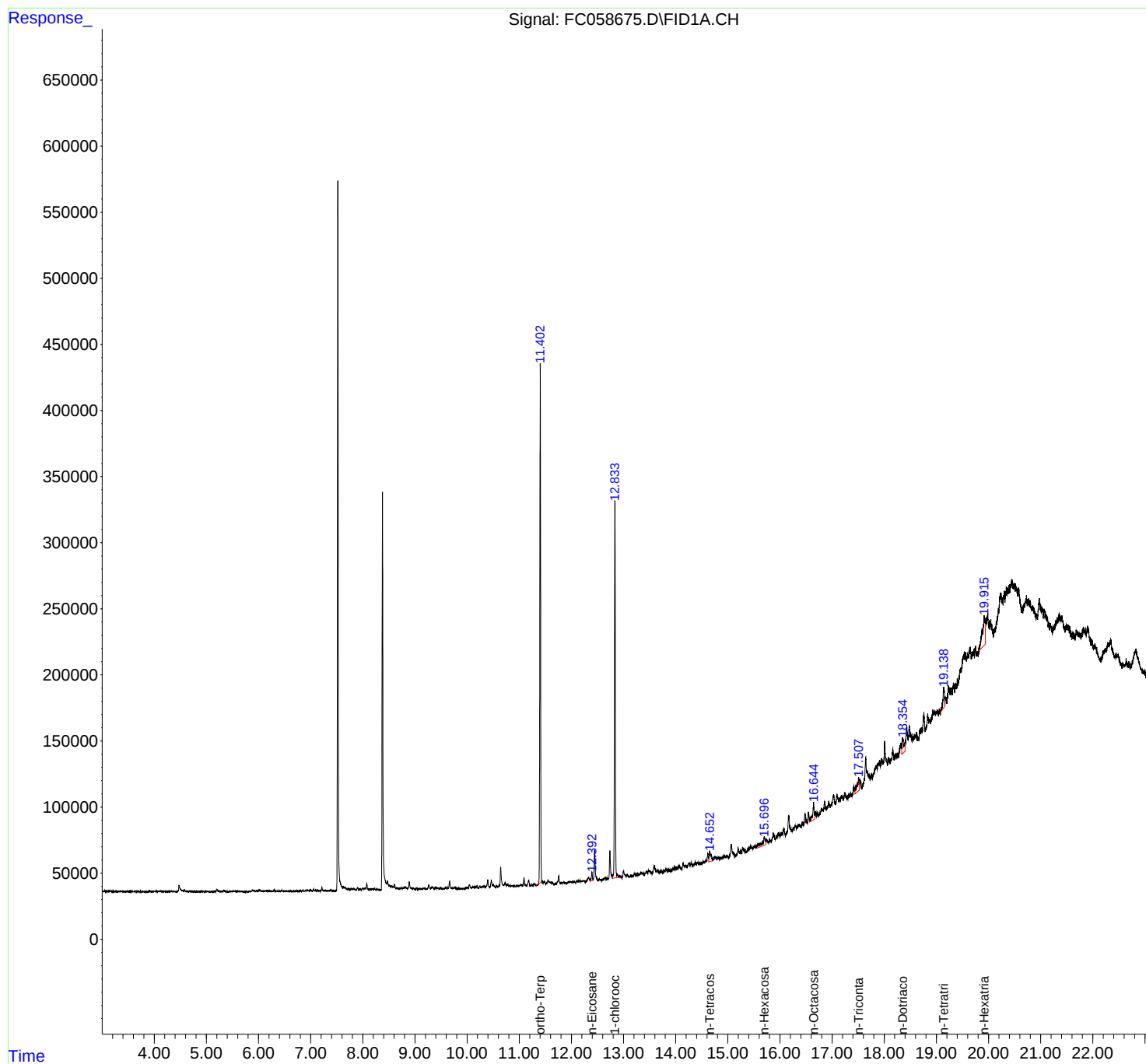
(m)=manual int.

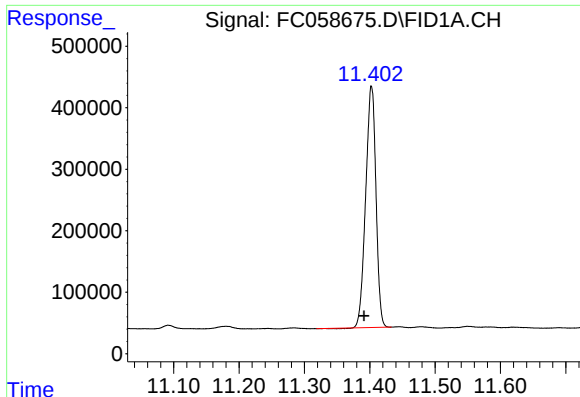
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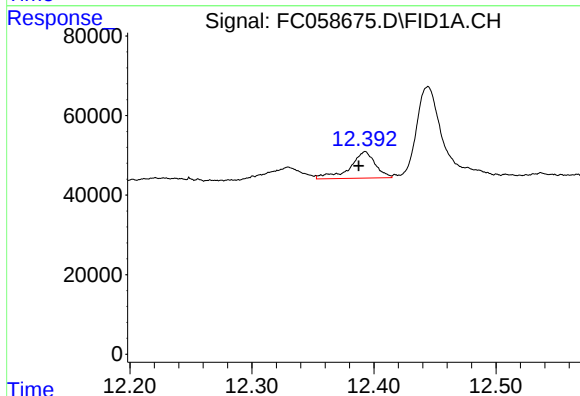




#9 ortho-Terphenyl (SURR)

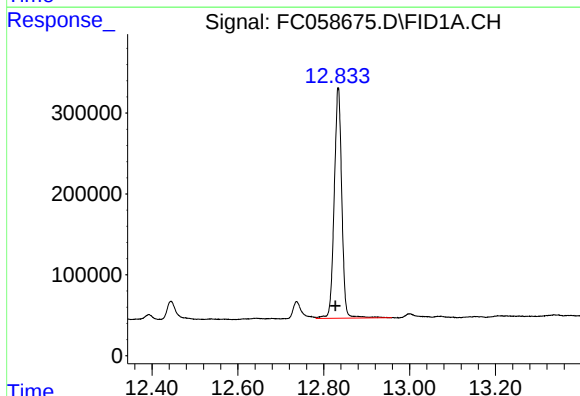
R.T.: 11.403 min
Delta R.T.: 0.011 min
Response: 4282380
Conc: 29.40 ug/ml

Instrument :
FID_C
ClientSampleId :



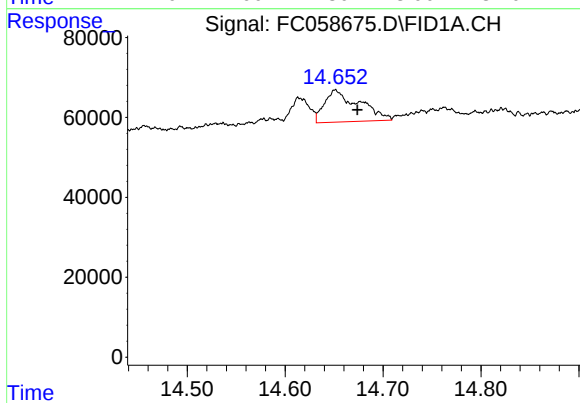
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: 0.005 min
Response: 95748
Conc: 0.73 ug/ml



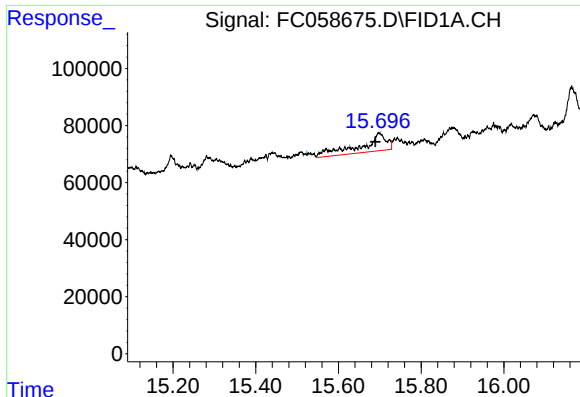
#12 1-chlorooctadecane (SURR)

R.T.: 12.834 min
Delta R.T.: 0.007 min
Response: 3489618
Conc: 30.79 ug/ml



#14 n-Tetracosane (C24)

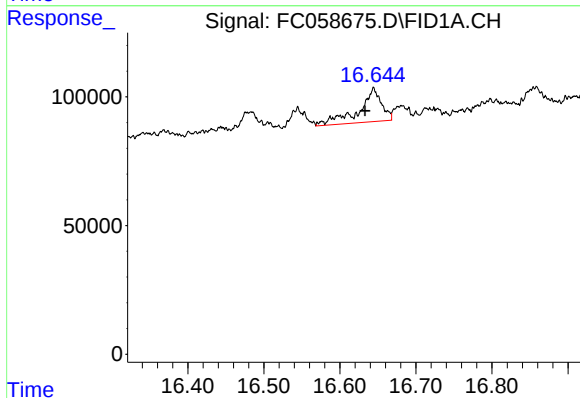
R.T.: 14.652 min
Delta R.T.: -0.022 min
Response: 197782
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

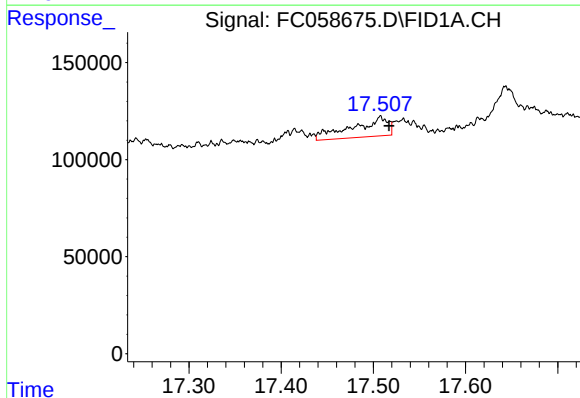
R.T.: 15.699 min
Delta R.T.: 0.009 min
Response: 270269
Conc: 2.18 ug/ml

Instrument :
FID_C
ClientSampleId :



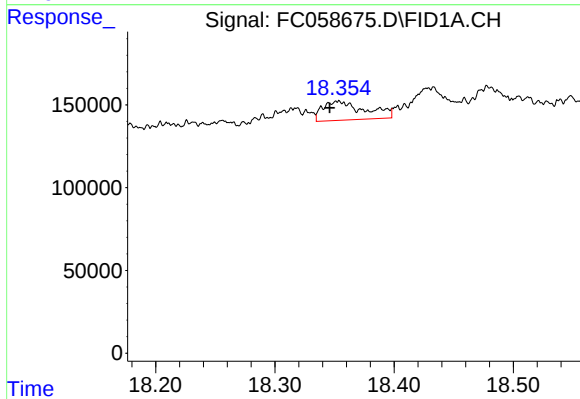
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.011 min
Response: 270761
Conc: 2.27 ug/ml



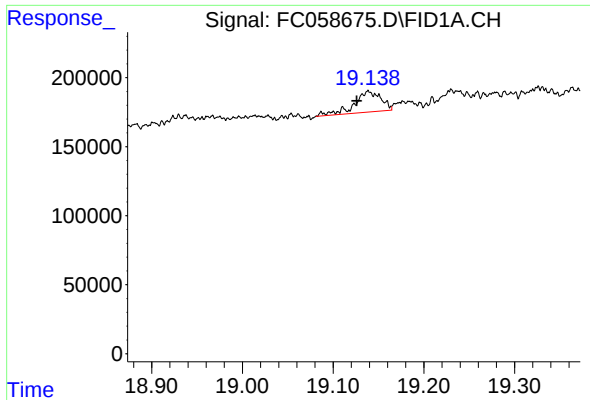
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: -0.009 min
Response: 268022
Conc: 2.38 ug/ml



#18 n-Dotriacontane (C32)

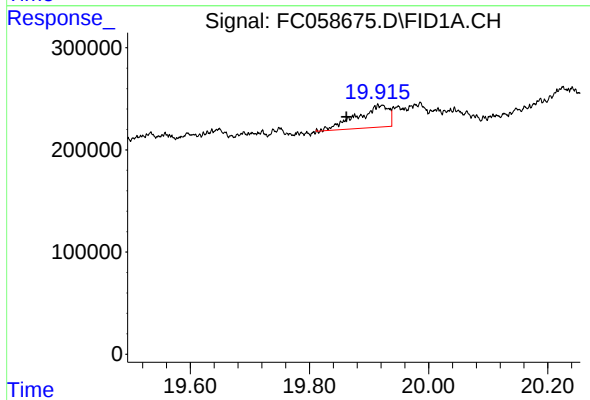
R.T.: 18.353 min
Delta R.T.: 0.007 min
Response: 279860
Conc: 2.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.139 min
Delta R.T.: 0.013 min
Response: 303617
Conc: 3.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.921 min
Delta R.T.: 0.059 min
Response: 792836
Conc: 8.79 ug/ml