

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057273.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 22:30
 Operator : AJ\MA
 Sample : M4946-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.585	4925412	42.443 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
12) S 1-chlorooctadecane (S...	13.017	3983421	43.756 ug/ml
Spiked Amount 50.000		Recovery =	87.51%
Target Compounds			
10) T n-Eicosane (C20)	12.640f	456804	4.271 ug/ml
15) T n-Hexacosane (C26)	15.944	318091	2.986 ug/ml
16) T n-Octacosane (C28)	16.876	262925	2.465 ug/ml
17) T n-Tricontane (C30)	17.713	601191	5.640 ug/ml
18) T n-Dotriacontane (C32)	18.545	676757	6.416 ug/ml
19) T n-Tetratriacontane (C34)	19.356	717234	6.904 ug/ml

(f)=RT Delta > 1/2 Window

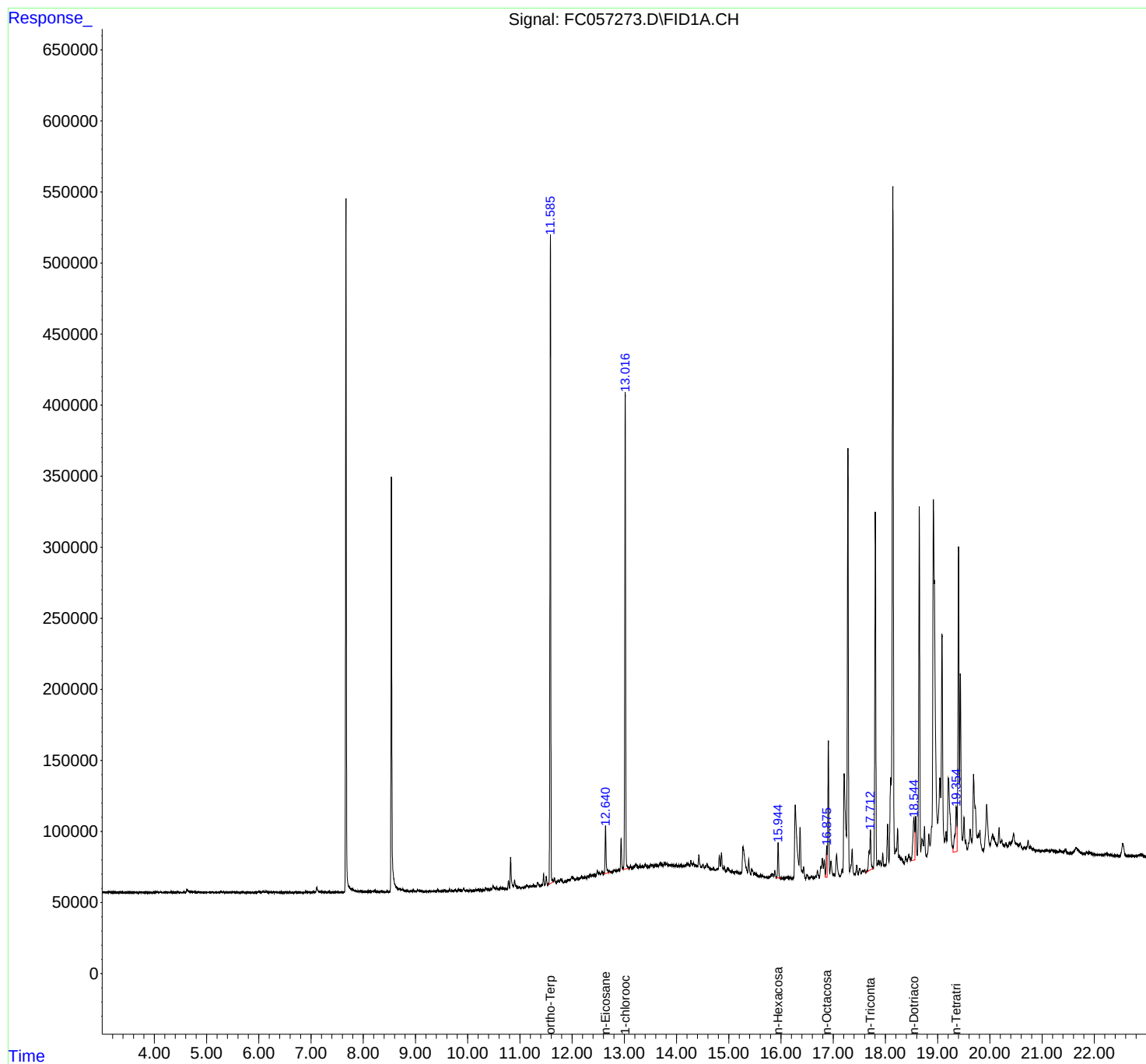
(m)=manual int.

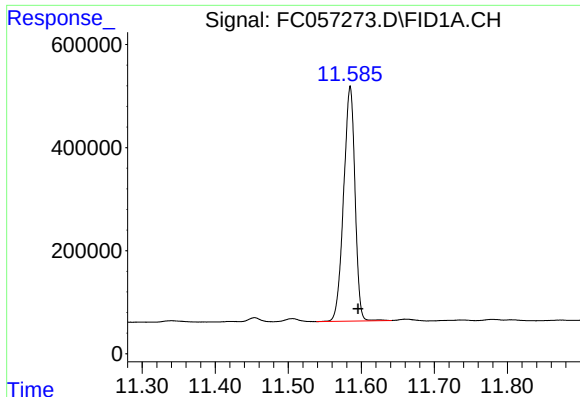
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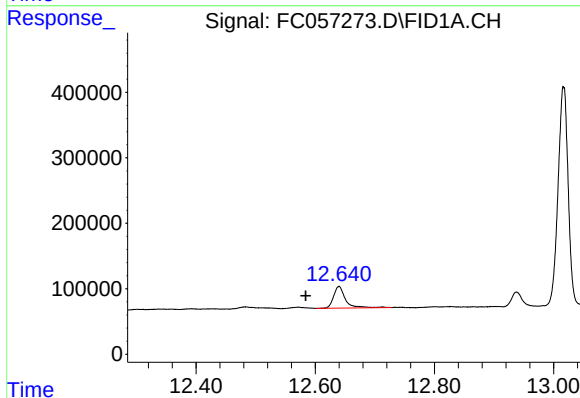




#9 ortho-Terphenyl (SURR)

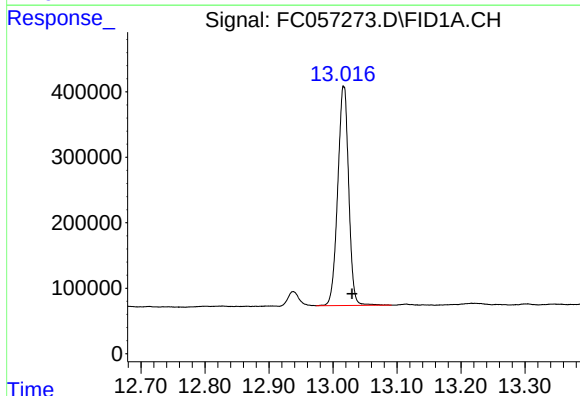
R.T.: 11.585 min
Delta R.T.: -0.011 min
Response: 4925412
Conc: 42.44 ug/ml

Instrument :
FID_C
ClientSampleId :



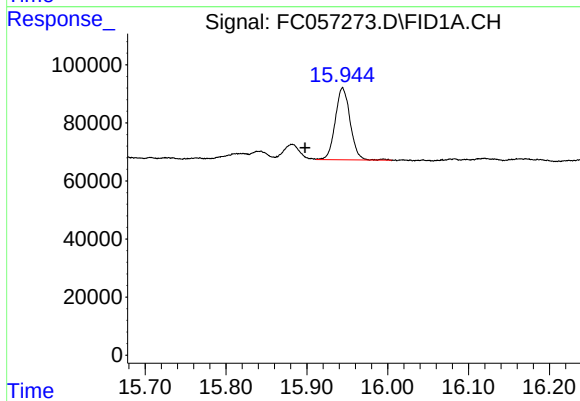
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: 0.056 min
Response: 456804
Conc: 4.27 ug/ml



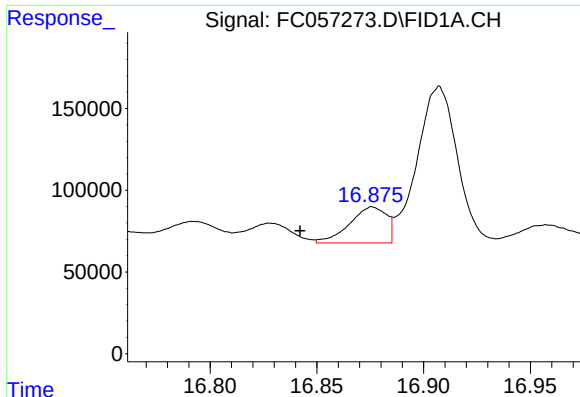
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: -0.013 min
Response: 3983421
Conc: 43.76 ug/ml



#15 n-Hexacosane (C26)

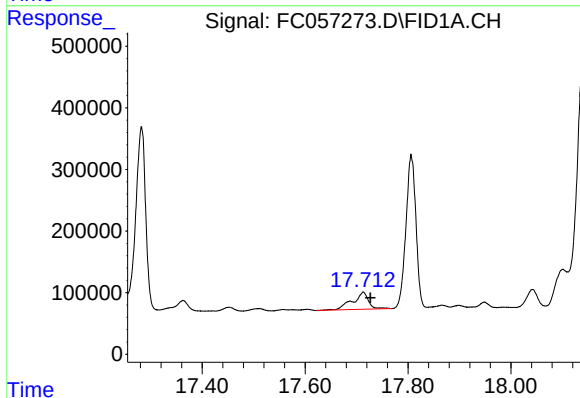
R.T.: 15.944 min
Delta R.T.: 0.047 min
Response: 318091
Conc: 2.99 ug/ml



#16 n-Octacosane (C28)

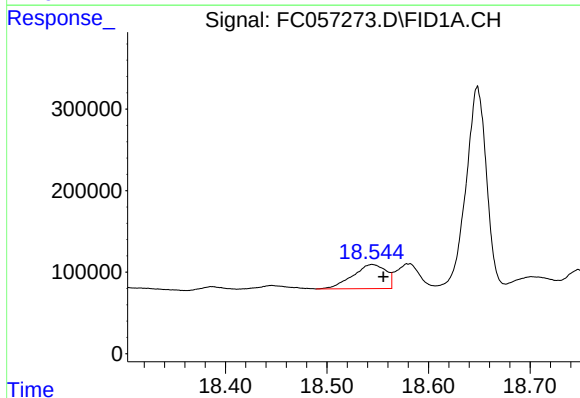
R.T.: 16.876 min
Delta R.T.: 0.034 min
Response: 262925
Conc: 2.46 ug/ml

Instrument :
FID_C
ClientSampleId :



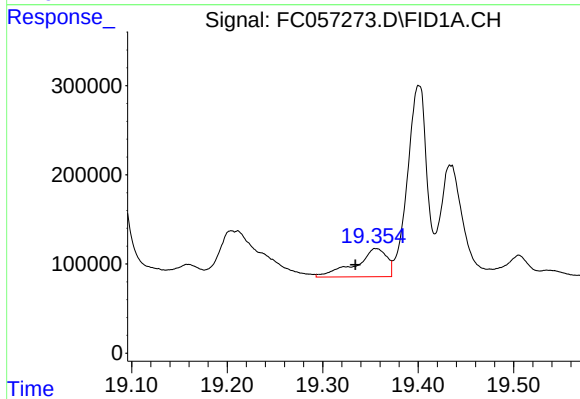
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.014 min
Response: 601191
Conc: 5.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.011 min
Response: 676757
Conc: 6.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: 0.022 min
Response: 717234
Conc: 6.90 ug/ml