

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059872.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 9:44
 Operator : UA/NP
 Sample : N2942-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:00:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.649	5435156	37.013 ug/ml
Spiked Amount 50.000		Recovery =	74.03%
12) S 1-chlorooctadecane (S...	12.019	4252634	36.954 ug/ml
Spiked Amount 50.000		Recovery =	73.91%
Target Compounds			
10) T n-Eicosane (C20)	11.636	1124523	8.361 ug/ml
13) T n-Docosane (C22)	12.778	186182	1.419 ug/ml
14) T n-Tetracosane (C24)	13.819	850393	6.759 ug/ml
16) T n-Octacosane (C28)	15.791	177577	1.560 ug/ml
17) T n-Tricontane (C30)	16.624	148990	1.355 ug/ml
18) T n-Dotriacontane (C32)	17.541f	128339	1.241 ug/ml

(f)=RT Delta > 1/2 Window

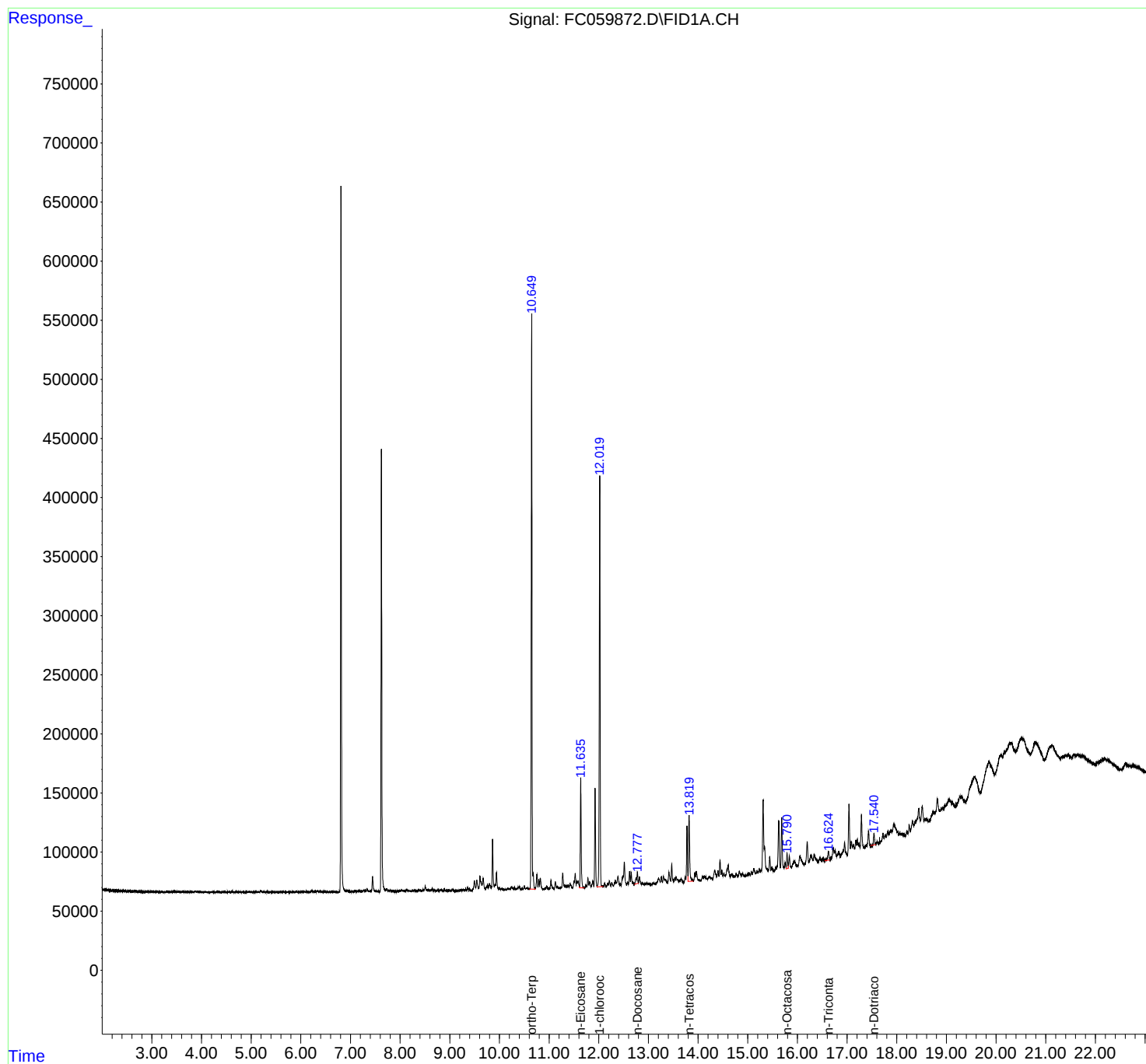
(m)=manual int.

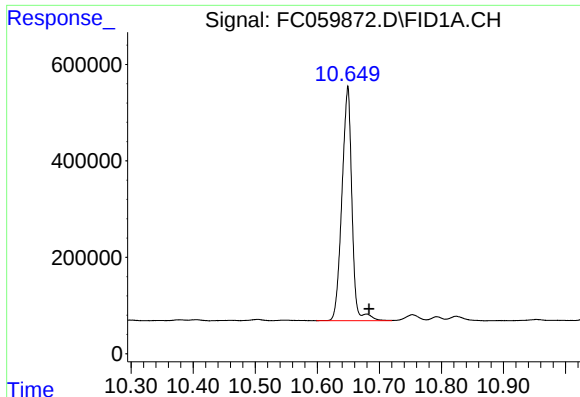
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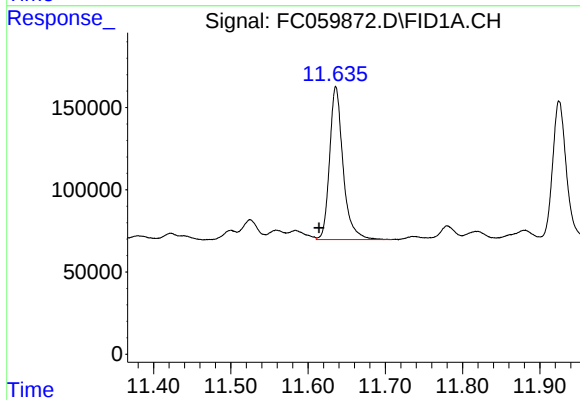




#9 ortho-Terphenyl (SURR)

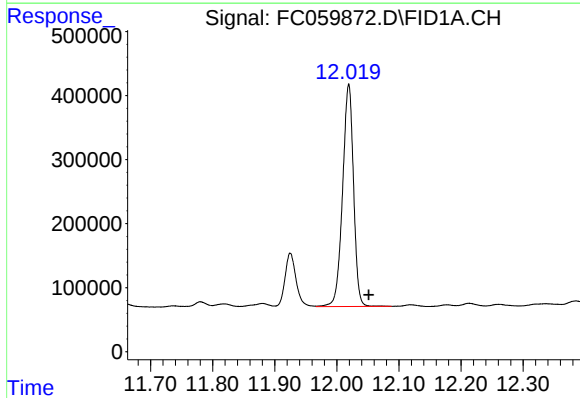
R.T.: 10.649 min
Delta R.T.: -0.035 min
Response: 5435156
Conc: 37.01 ug/ml

Instrument :
FID_C
ClientSampleId :



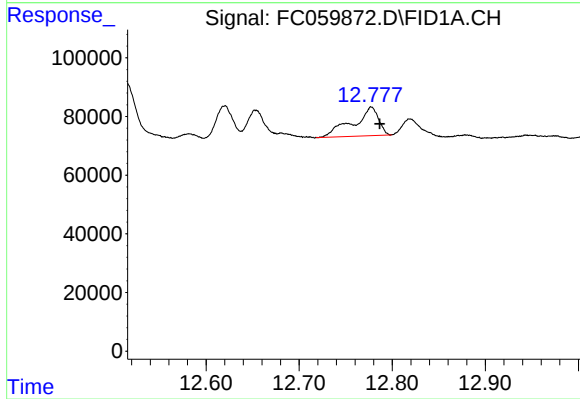
#10 n-Eicosane (C20)

R.T.: 11.636 min
Delta R.T.: 0.022 min
Response: 1124523
Conc: 8.36 ug/ml



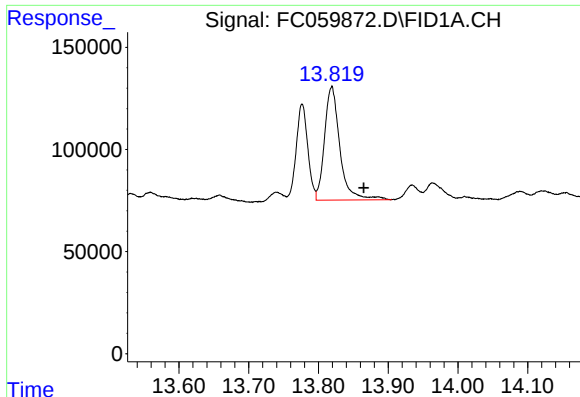
#12 1-chlorooctadecane (SURR)

R.T.: 12.019 min
Delta R.T.: -0.032 min
Response: 4252634
Conc: 36.95 ug/ml



#13 n-Docosane (C22)

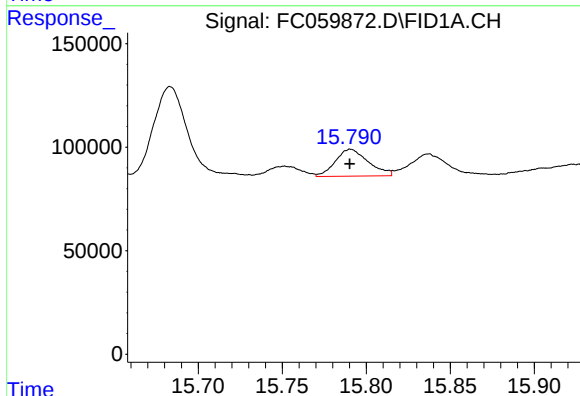
R.T.: 12.778 min
Delta R.T.: -0.009 min
Response: 186182
Conc: 1.42 ug/ml



#14 n-Tetracosane (C24)

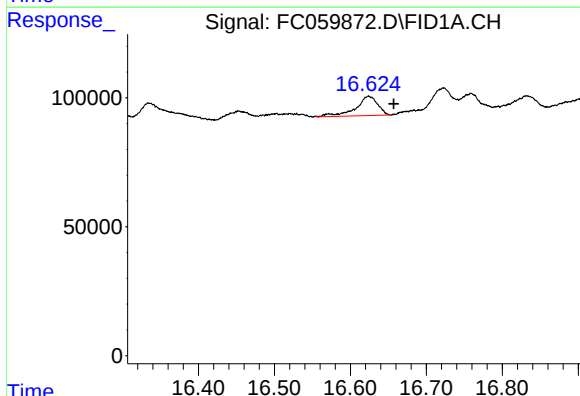
R.T.: 13.819 min
Delta R.T.: -0.046 min
Response: 850393
Conc: 6.76 ug/ml

Instrument :
FID_C
ClientSampleId :



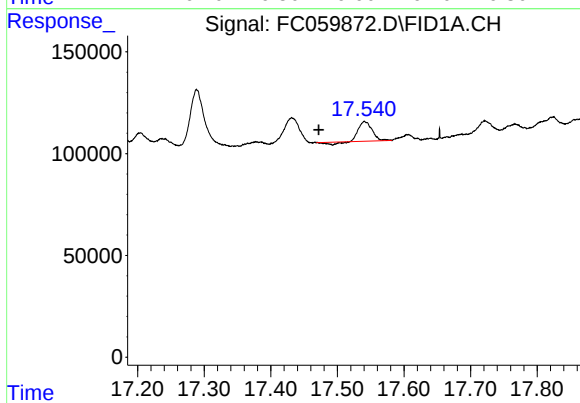
#16 n-Octacosane (C28)

R.T.: 15.791 min
Delta R.T.: 0.000 min
Response: 177577
Conc: 1.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.624 min
Delta R.T.: -0.033 min
Response: 148990
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.541 min
Delta R.T.: 0.069 min
Response: 128339
Conc: 1.24 ug/ml