

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059865.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 4:38
 Operator : UA/NP
 Sample : N2938-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:28:34 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)	10.648	5064781	34.490 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
12) S 1-chlorooctadecane (S...	12.078	290556	2.525 ug/ml
Spiked Amount 50.000		Recovery =	5.05%
Target Compounds			
10) T n-Eicosane (C20)	11.644	163067	1.212 ug/ml
11) T n-Heneicosane (C21)	12.257	151691	1.137 ug/ml
14) T n-Tetracosane (C24)	13.826	228828	1.819 ug/ml
16) T n-Octacosane (C28)	15.797	109409	0.961 ug/ml
17) T n-Tricontane (C30)	16.629	201094	1.829 ug/ml
18) T n-Dotriacontane (C32)	17.439	98459	0.952 ug/ml
20) T n-Hexatriacontane (C36)	18.975	210368	2.266 ug/ml
22) T n-Tetracontane (C40)	20.277	404484	4.273 ug/ml

(f)=RT Delta > 1/2 Window

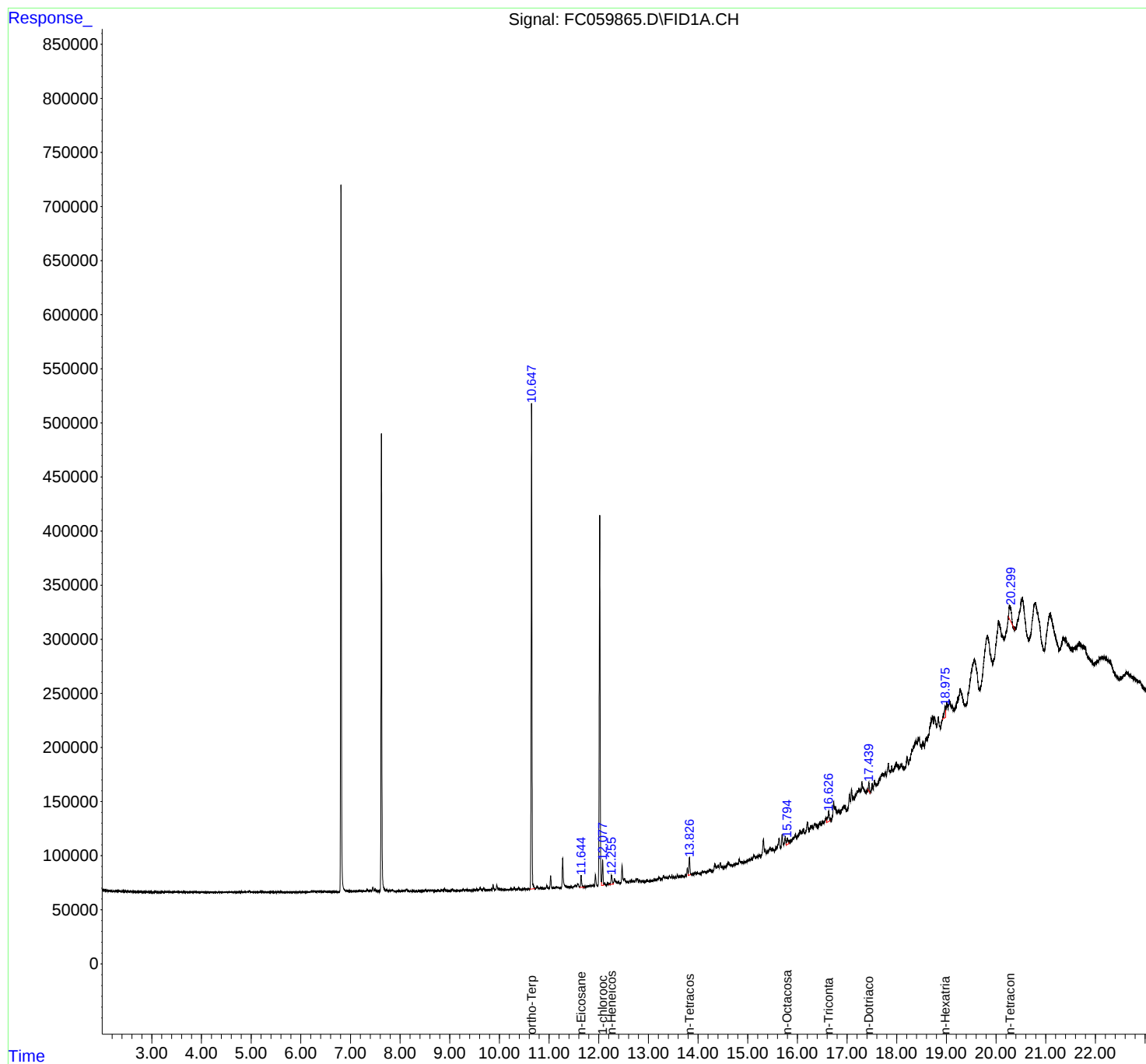
(m)=manual int.

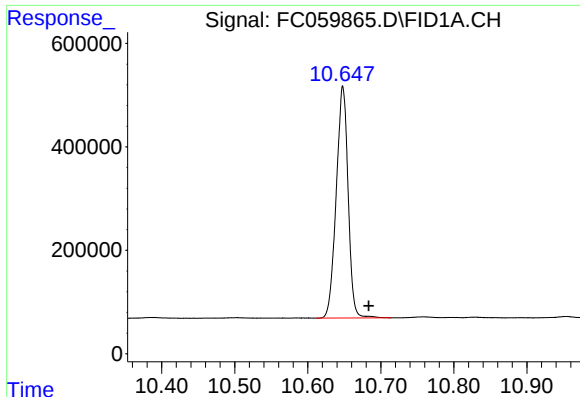
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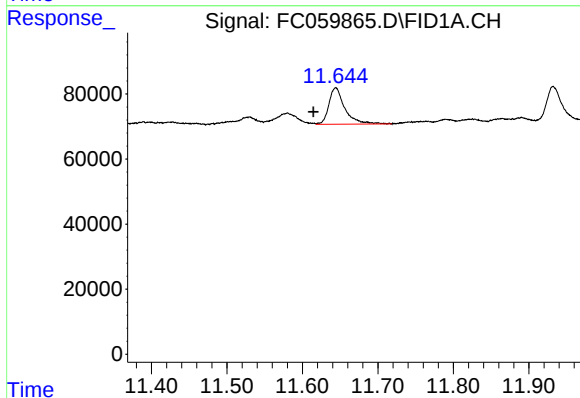




#9 ortho-Terphenyl (SURR)

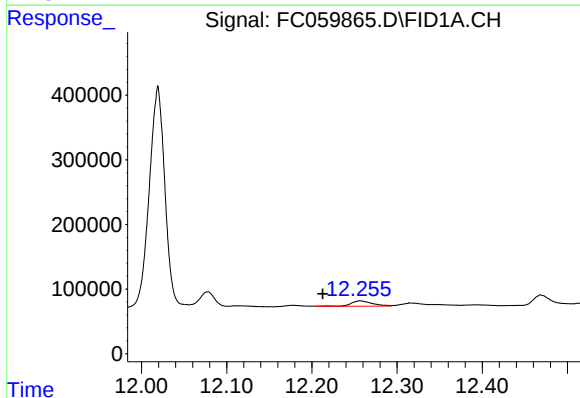
R.T.: 10.648 min
Delta R.T.: -0.035 min
Response: 5064781
Conc: 34.49 ug/ml

Instrument :
FID_C
ClientSampleId :



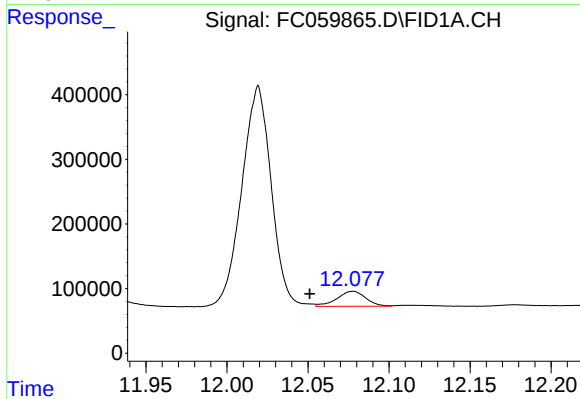
#10 n-Eicosane (C20)

R.T.: 11.644 min
Delta R.T.: 0.030 min
Response: 163067
Conc: 1.21 ug/ml



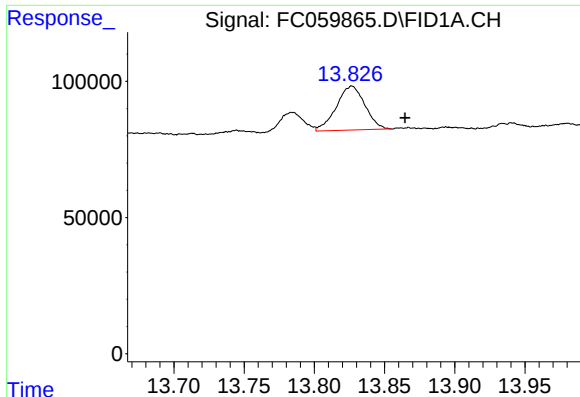
#11 n-Heneicosane (C21)

R.T.: 12.257 min
Delta R.T.: 0.044 min
Response: 151691
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

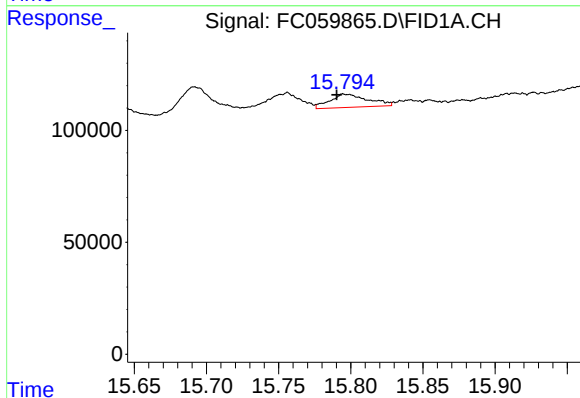
R.T.: 12.078 min
Delta R.T.: 0.026 min
Response: 290556
Conc: 2.52 ug/ml



#14 n-Tetracosane (C24)

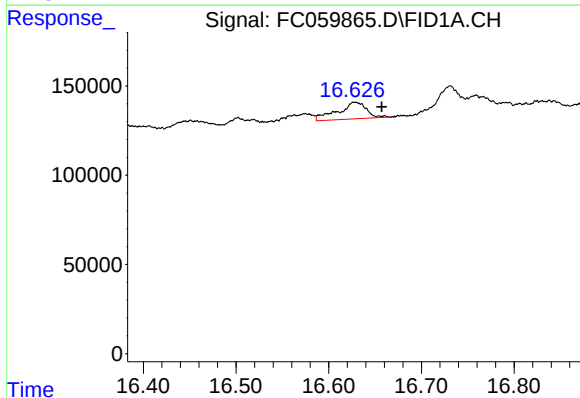
R.T.: 13.826 min
Delta R.T.: -0.038 min
Response: 228828
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :



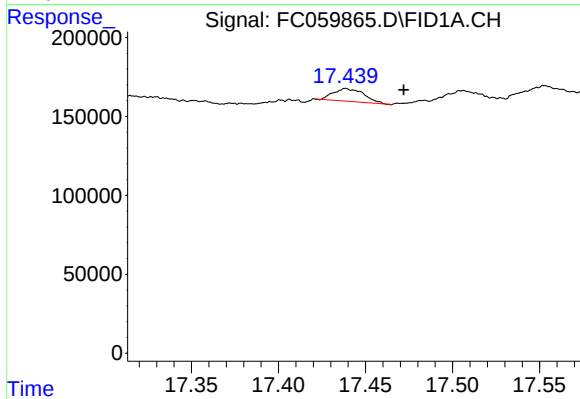
#16 n-Octacosane (C28)

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 109409
Conc: 0.96 ug/ml



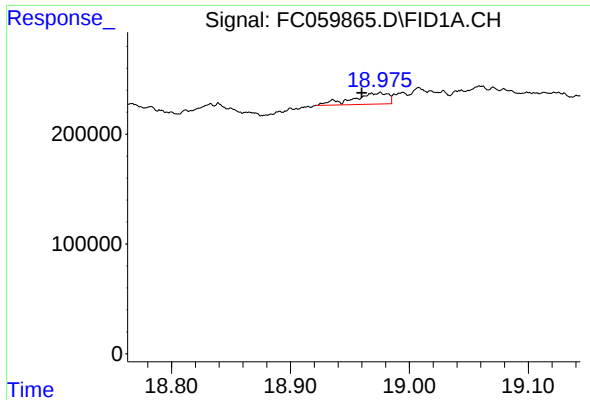
#17 n-Tricontane (C30)

R.T.: 16.629 min
Delta R.T.: -0.028 min
Response: 201094
Conc: 1.83 ug/ml



#18 n-Dotriacontane (C32)

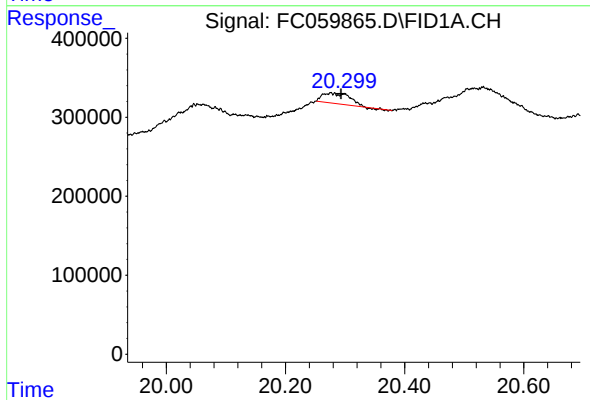
R.T.: 17.439 min
Delta R.T.: -0.033 min
Response: 98459
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.975 min
Delta R.T.: 0.015 min
Response: 210368
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.277 min
Delta R.T.: -0.016 min
Response: 404484
Conc: 4.27 ug/ml