

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059763.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2022 00:39
 Operator : UA/NP
 Sample : N2829-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:22:30 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)	10.653	4347731	29.607 ug/ml
Spiked Amount 50.000		Recovery =	59.21%
12) S 1-chlorooctadecane (S...	12.024	3442197	29.911 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
Target Compounds			
11) T n-Heneicosane (C21)	12.220	89838	0.673 ug/ml
13) T n-Docosane (C22)	12.767	124117	0.946 ug/ml
14) T n-Tetracosane (C24)	13.866	53036	0.422 ug/ml
15) T n-Hexacosane (C26)	14.857	472547	3.957 ug/ml
16) T n-Octacosane (C28)	15.802	395759	3.476 ug/ml
17) T n-Tricontane (C30)	16.647	468260	4.260 ug/ml
18) T n-Dotriacontane (C32)	17.459	204383	1.977 ug/ml
19) T n-Tetratriacontane (C34)	18.229	394239	4.038 ug/ml
20) T n-Hexatriacontane (C36)	18.952	86500	0.932 ug/ml
22) T n-Tetracontane (C40)	20.292	1071931	11.323 ug/ml

(f)=RT Delta > 1/2 Window

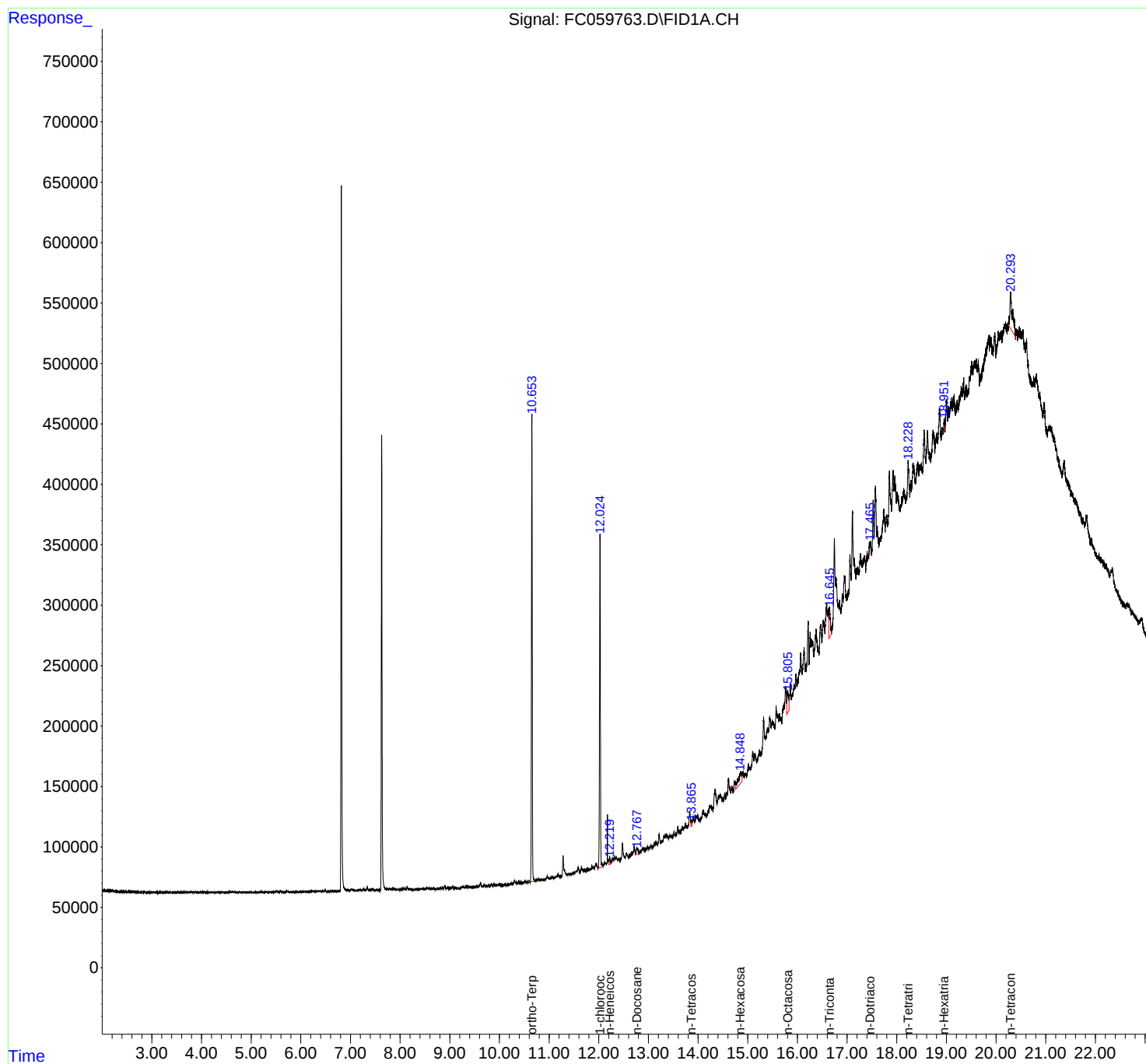
(m)=manual int.

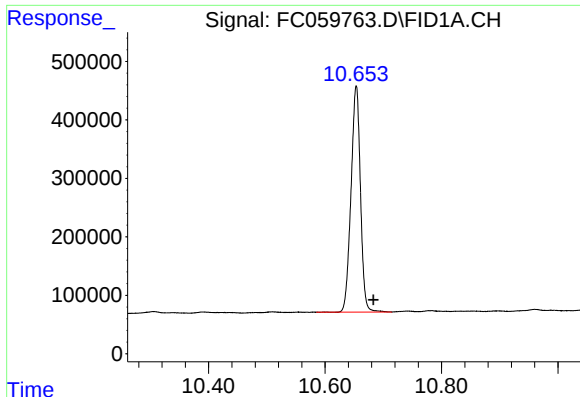
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

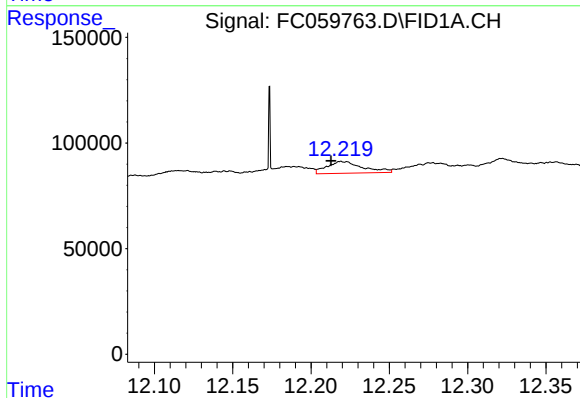




#9 ortho-Terphenyl (SURR)

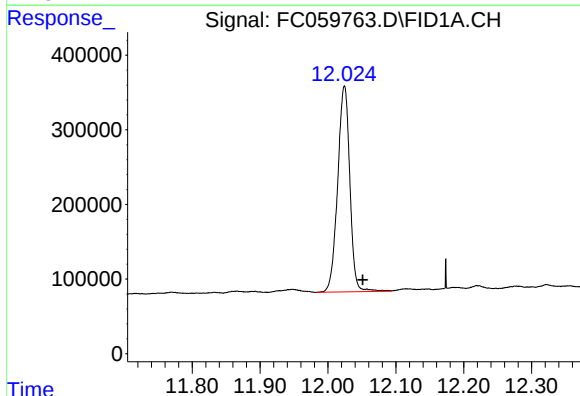
R.T.: 10.653 min
Delta R.T.: -0.030 min
Response: 4347731
Conc: 29.61 ug/ml

Instrument :
FID_C
ClientSampleId :



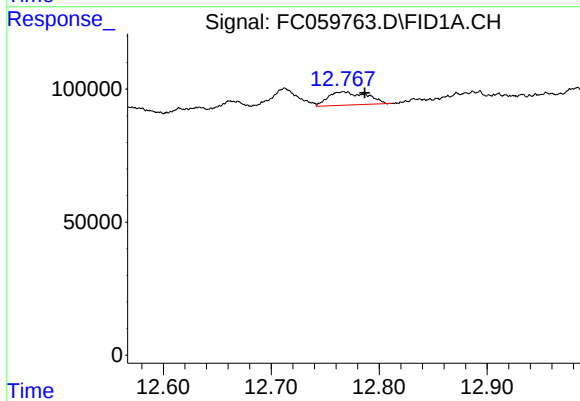
#11 n-Heneicosane (C21)

R.T.: 12.220 min
Delta R.T.: 0.008 min
Response: 89838
Conc: 0.67 ug/ml



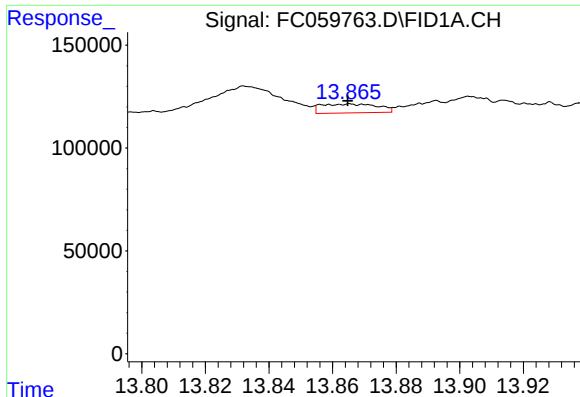
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: -0.027 min
Response: 3442197
Conc: 29.91 ug/ml



#13 n-Docosane (C22)

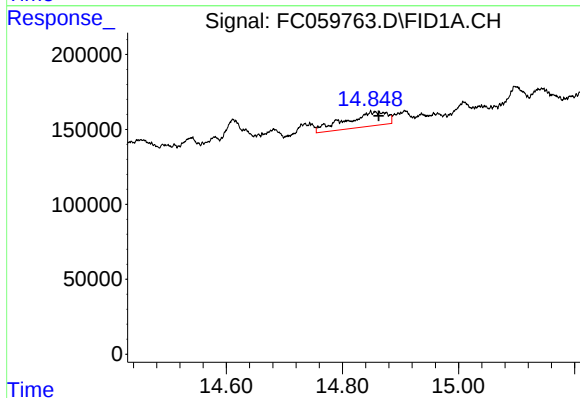
R.T.: 12.767 min
Delta R.T.: -0.019 min
Response: 124117
Conc: 0.95 ug/ml



#14 n-Tetracosane (C24)

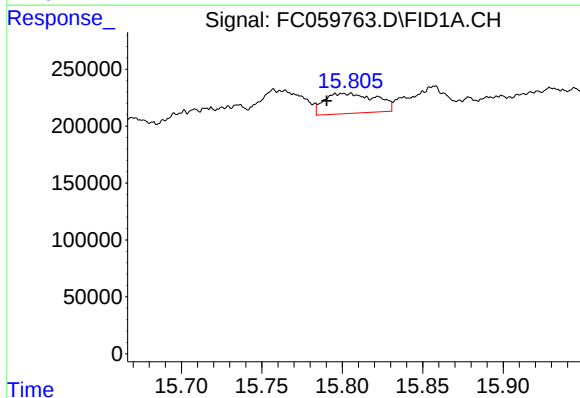
R.T.: 13.866 min
Delta R.T.: 0.000 min
Response: 53036
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



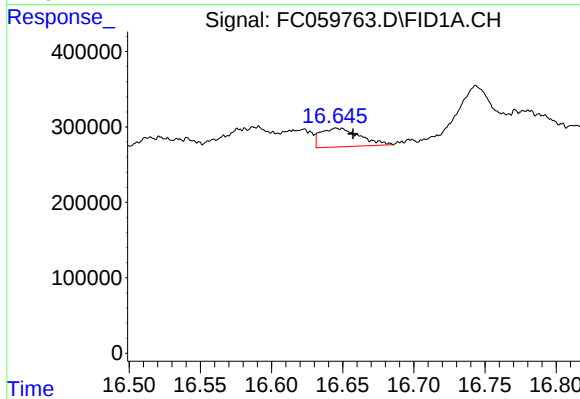
#15 n-Hexacosane (C26)

R.T.: 14.857 min
Delta R.T.: -0.006 min
Response: 472547
Conc: 3.96 ug/ml



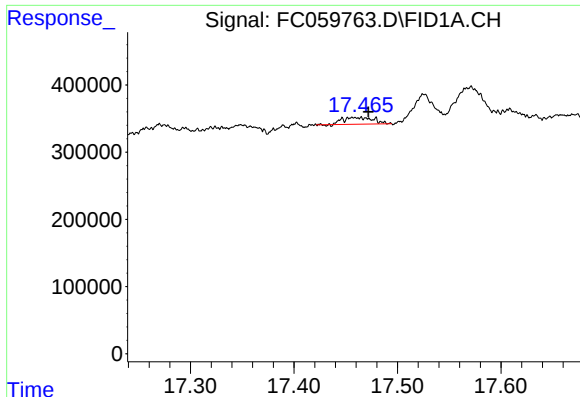
#16 n-Octacosane (C28)

R.T.: 15.802 min
Delta R.T.: 0.011 min
Response: 395759
Conc: 3.48 ug/ml



#17 n-Tricontane (C30)

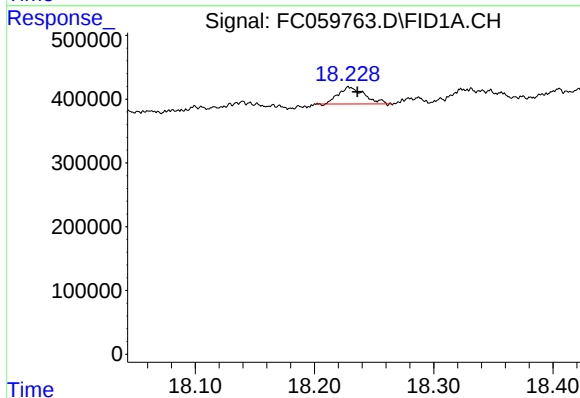
R.T.: 16.647 min
Delta R.T.: -0.011 min
Response: 468260
Conc: 4.26 ug/ml



#18 n-Dotriacontane (C32)

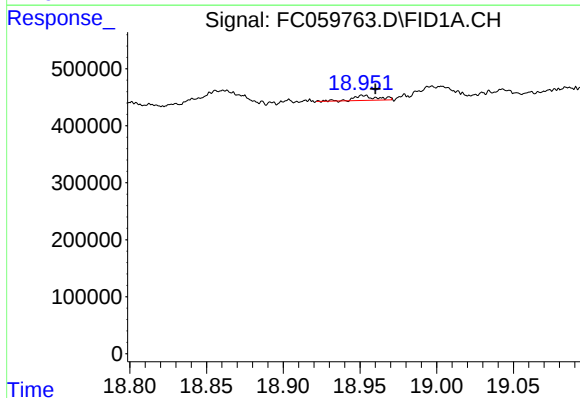
R.T.: 17.459 min
Delta R.T.: -0.013 min
Response: 204383
Conc: 1.98 ug/ml

Instrument :
FID_C
ClientSampleId :



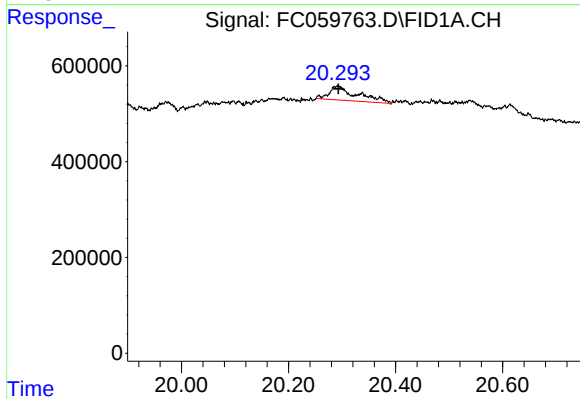
#19 n-Tetratriacontane (C34)

R.T.: 18.229 min
Delta R.T.: -0.007 min
Response: 394239
Conc: 4.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.952 min
Delta R.T.: -0.008 min
Response: 86500
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.292 min
Delta R.T.: -0.001 min
Response: 1071931
Conc: 11.32 ug/ml