

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059777.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 16:28
 Operator : UA/NP
 Sample : N2856-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:00:57 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)	10.659	3168870	21.580 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
12) S 1-chlorooctadecane (S...	12.030	2445697	21.252 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
10) T n-Eicosane (C20)	11.594	109488	0.814 ug/ml
11) T n-Heneicosane (C21)	12.276f	258169	1.935 ug/ml
14) T n-Tetracosane (C24)	13.842	194033	1.542 ug/ml
15) T n-Hexacosane (C26)	14.842	81934	0.686 ug/ml
16) T n-Octacosane (C28)	15.771	236207	2.075 ug/ml
17) T n-Tricontane (C30)	16.645	175150	1.593 ug/ml
18) T n-Dotriacontane (C32)	17.458	146219	1.414 ug/ml
19) T n-Tetratriacontane (C34)	18.224	190424	1.950 ug/ml
20) T n-Hexatriacontane (C36)	18.948	105967	1.141 ug/ml
22) T n-Tetracontane (C40)	20.280	110554	1.168 ug/ml

(f)=RT Delta > 1/2 Window

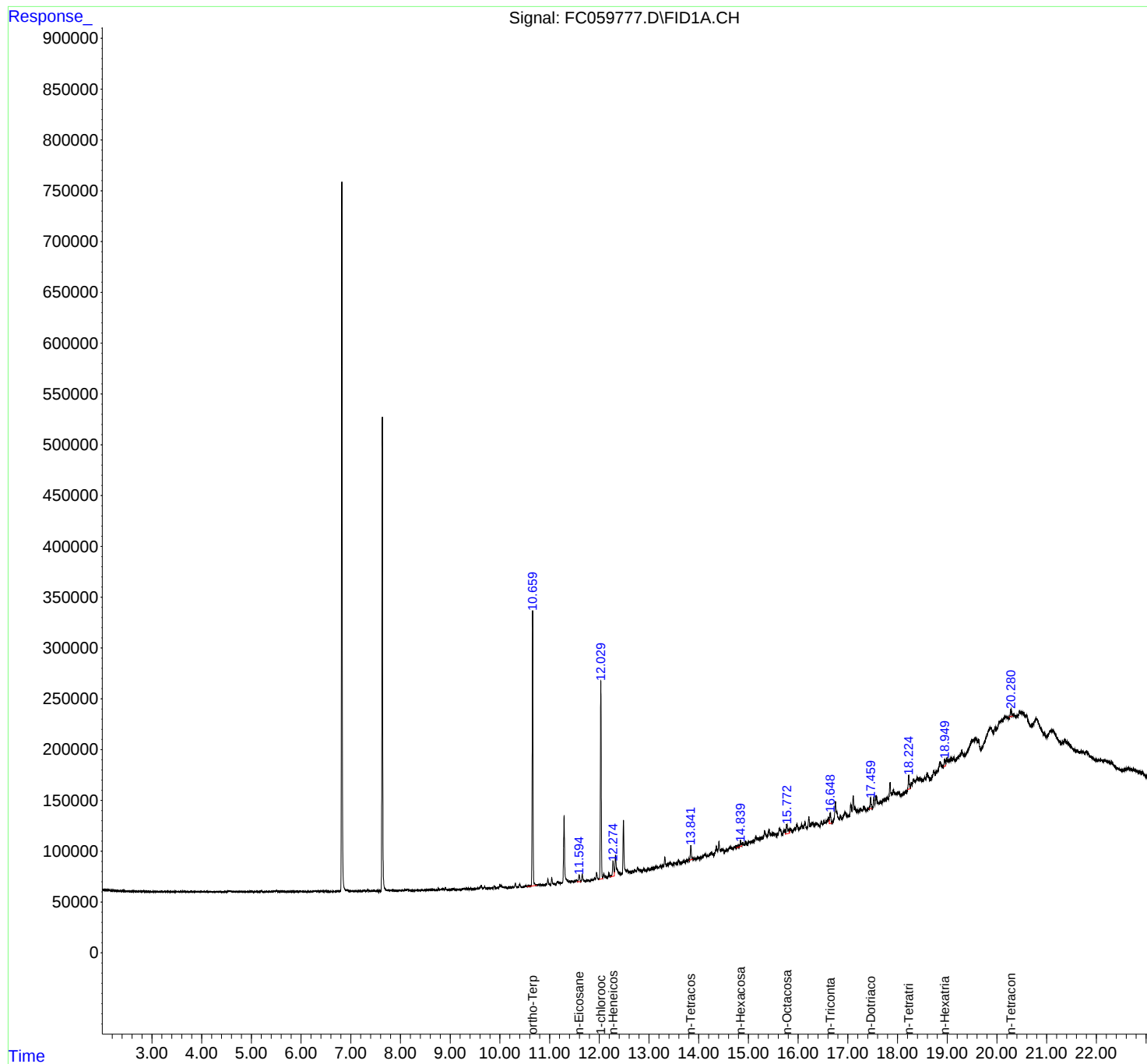
(m)=manual int.

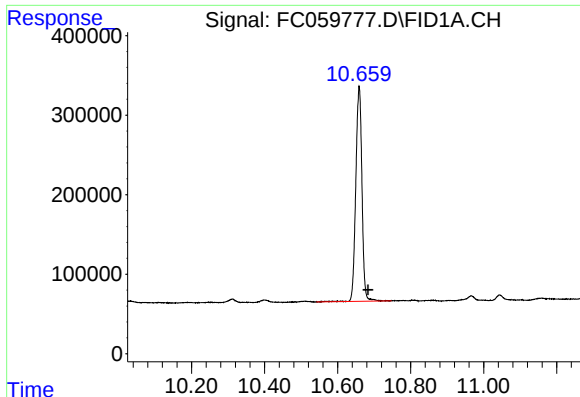
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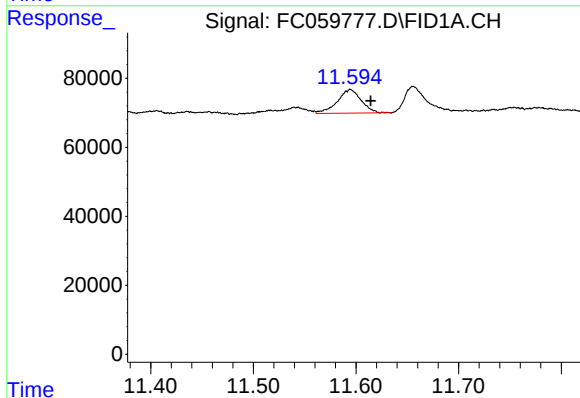




#9 ortho-Terphenyl (SURR)

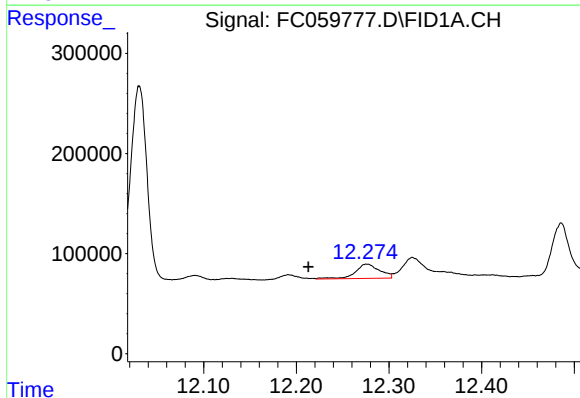
R.T.: 10.659 min
Delta R.T.: -0.025 min
Response: 3168870
Conc: 21.58 ug/ml

Instrument :
FID_C
ClientSampleId :



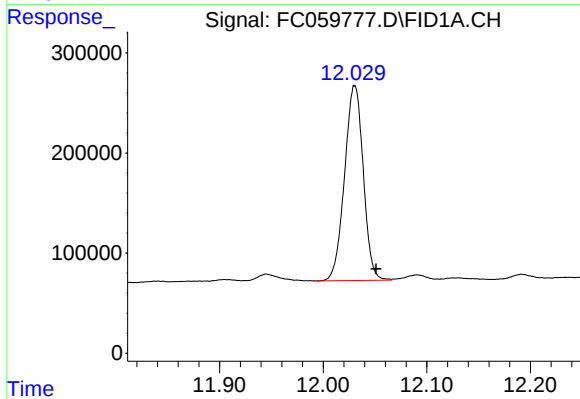
#10 n-Eicosane (C20)

R.T.: 11.594 min
Delta R.T.: -0.020 min
Response: 109488
Conc: 0.81 ug/ml



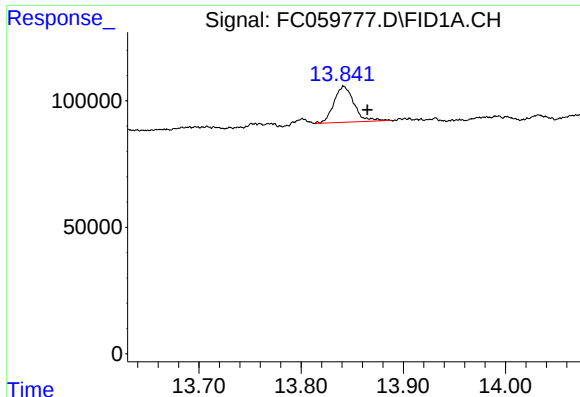
#11 n-Heneicosane (C21)

R.T.: 12.276 min
Delta R.T.: 0.063 min
Response: 258169
Conc: 1.94 ug/ml



#12 1-chlorooctadecane (SURR)

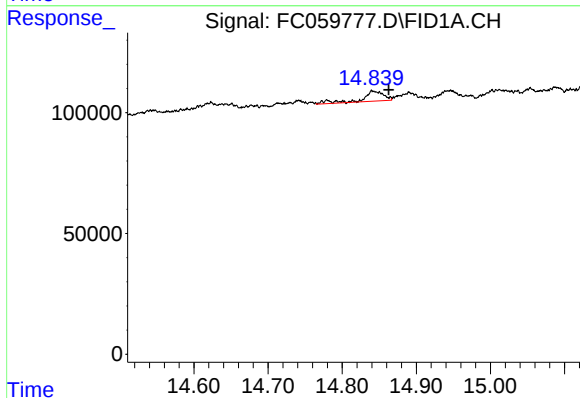
R.T.: 12.030 min
Delta R.T.: -0.021 min
Response: 2445697
Conc: 21.25 ug/ml



#14 n-Tetracosane (C24)

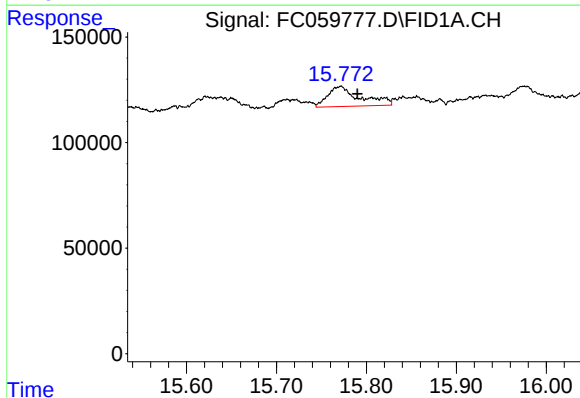
R.T.: 13.842 min
Delta R.T.: -0.023 min
Response: 194033
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



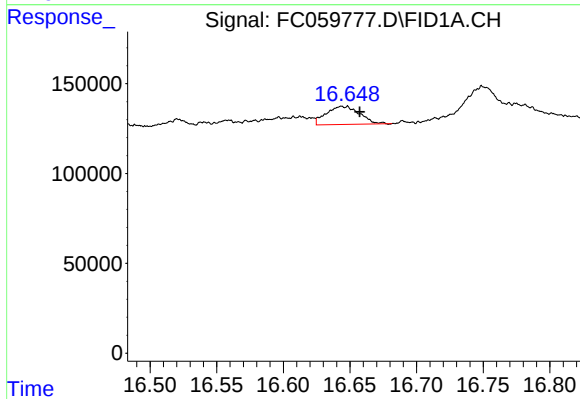
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: -0.020 min
Response: 81934
Conc: 0.69 ug/ml



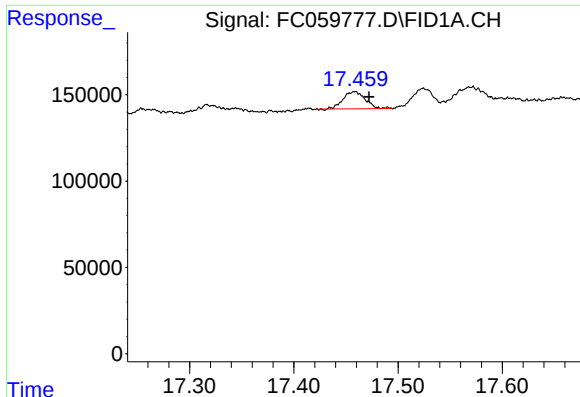
#16 n-Octacosane (C28)

R.T.: 15.771 min
Delta R.T.: -0.020 min
Response: 236207
Conc: 2.07 ug/ml



#17 n-Tricontane (C30)

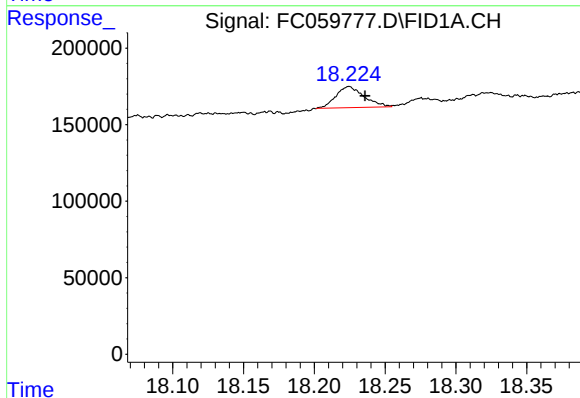
R.T.: 16.645 min
Delta R.T.: -0.012 min
Response: 175150
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

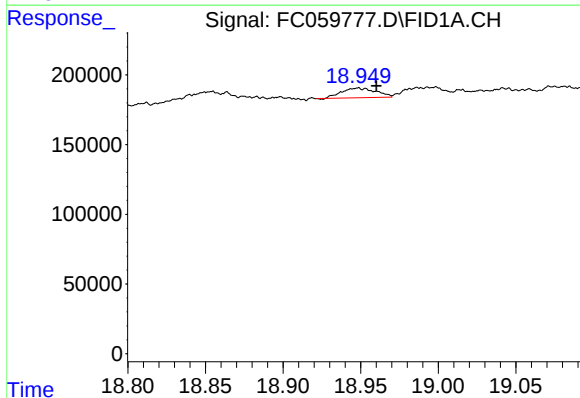
R.T.: 17.458 min
Delta R.T.: -0.014 min
Response: 146219
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



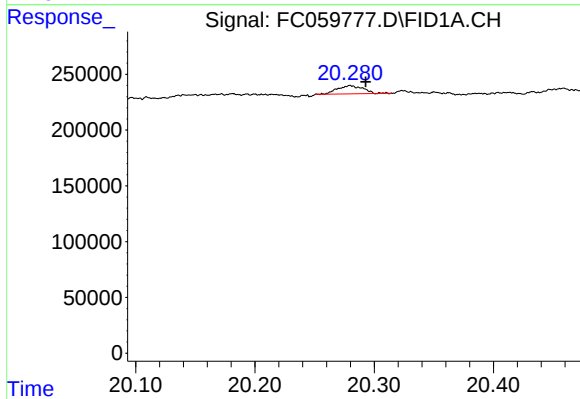
#19 n-Tetratriacontane (C34)

R.T.: 18.224 min
Delta R.T.: -0.012 min
Response: 190424
Conc: 1.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.948 min
Delta R.T.: -0.012 min
Response: 105967
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.280 min
Delta R.T.: -0.013 min
Response: 110554
Conc: 1.17 ug/ml