

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059775.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 15:01
 Operator : UA/NP
 Sample : N2855-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:00:38 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)	10.660	6290308	42.836 ug/ml
Spiked Amount 50.000		Recovery =	85.67%
12) S 1-chlorooctadecane (S...	12.085	73684357	640.287 ug/ml
Spiked Amount 50.000		Recovery =	1280.57%
Target Compounds			
6) T n-Tetradecane (C14)	7.338	126685	0.941 ug/ml
7) T n-Hexadecane (C16)	8.901	161339	1.176 ug/ml
8) T n-Octadecane (C18)	10.311	137571	0.998 ug/ml
10) T n-Eicosane (C20)	11.592	166388	1.237 ug/ml
11) T n-Heneicosane (C21)	12.198	243146	1.823 ug/ml
13) T n-Docosane (C22)	12.765	214988	1.638 ug/ml
14) T n-Tetracosane (C24)	13.842	435518	3.461 ug/ml
15) T n-Hexacosane (C26)	14.842	73610	0.616 ug/ml
20) T n-Hexatriacontane (C36)	18.991	71430	0.769 ug/ml
22) T n-Tetracontane (C40)	20.304	288677	3.049 ug/ml

(f)=RT Delta > 1/2 Window

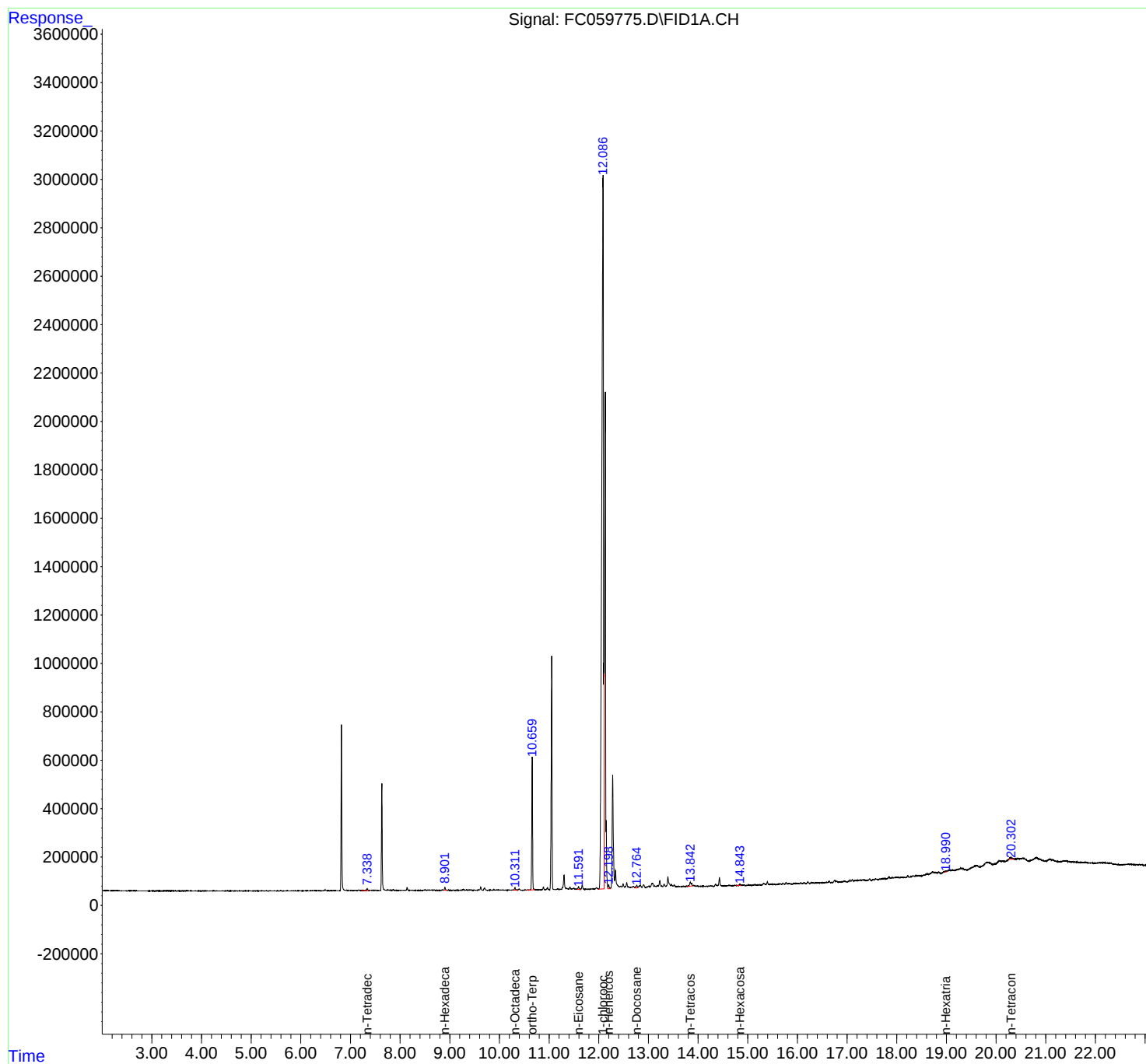
(m)=manual int.

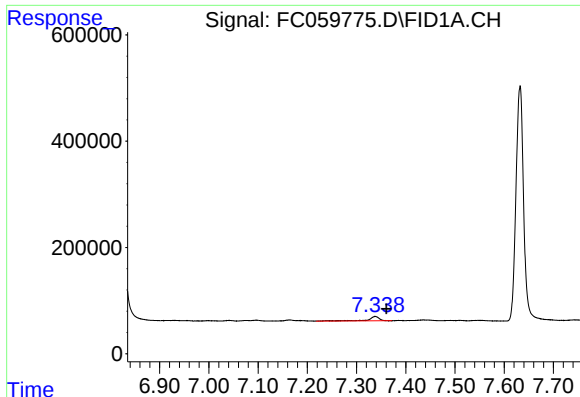
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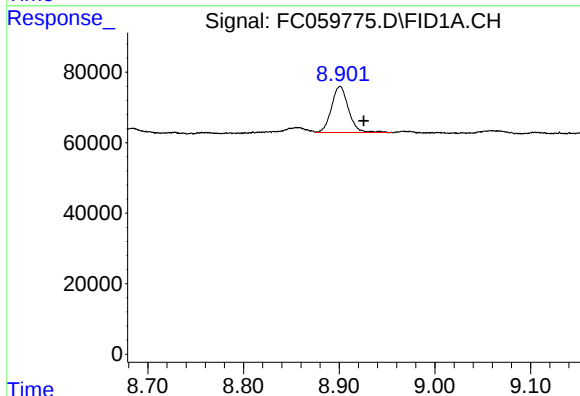




#6 n-Tetradecane (C14)

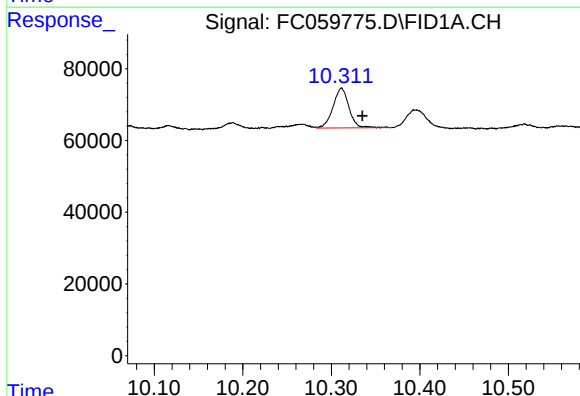
R.T.: 7.338 min
Delta R.T.: -0.023 min
Response: 126685
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



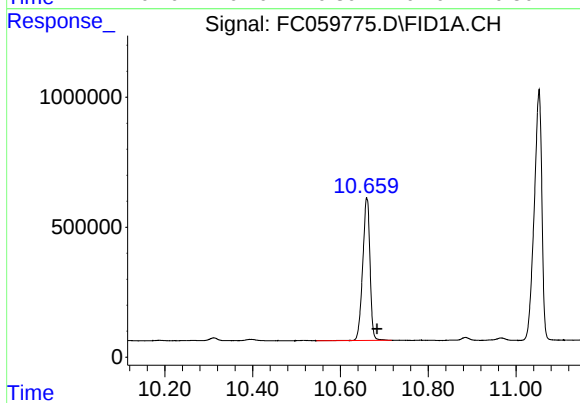
#7 n-Hexadecane (C16)

R.T.: 8.901 min
Delta R.T.: -0.025 min
Response: 161339
Conc: 1.18 ug/ml



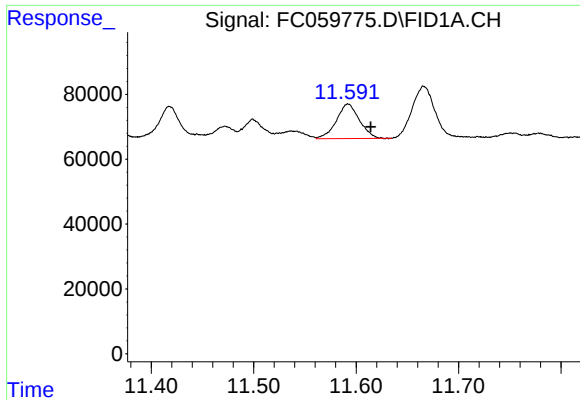
#8 n-Octadecane (C18)

R.T.: 10.311 min
Delta R.T.: -0.024 min
Response: 137571
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

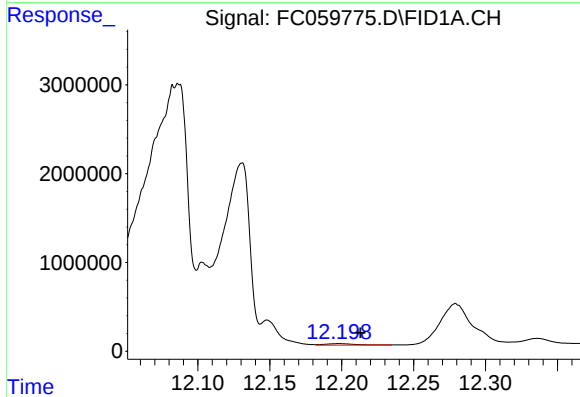
R.T.: 10.660 min
Delta R.T.: -0.023 min
Response: 6290308
Conc: 42.84 ug/ml



#10 n-Eicosane (C20)

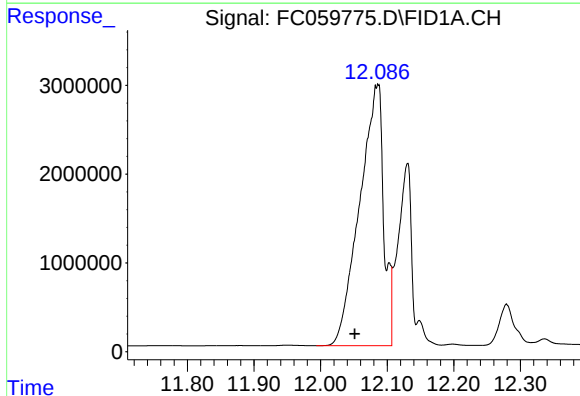
R.T.: 11.592 min
Delta R.T.: -0.022 min
Response: 166388
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



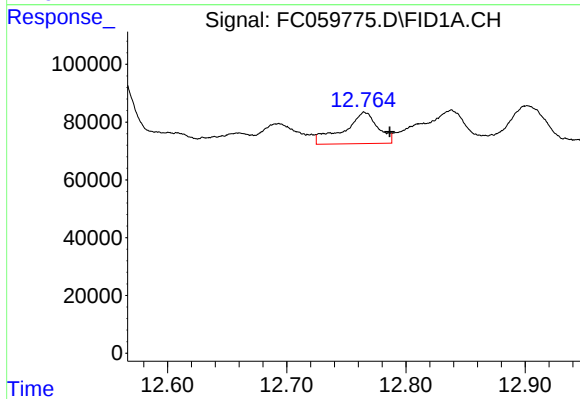
#11 n-Heneicosane (C21)

R.T.: 12.198 min
Delta R.T.: -0.015 min
Response: 243146
Conc: 1.82 ug/ml



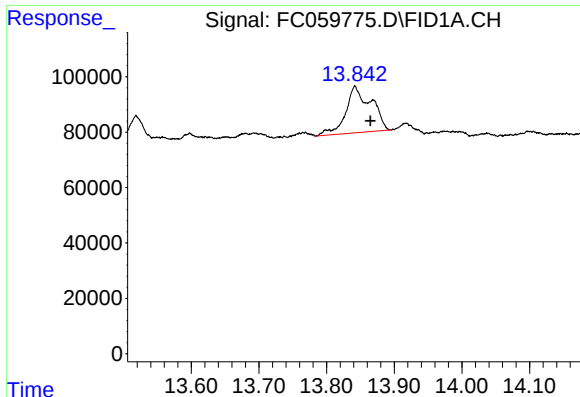
#12 1-chlorooctadecane (SURR)

R.T.: 12.085 min
Delta R.T.: 0.033 min
Response: 73684357
Conc: 640.29 ug/ml



#13 n-Docosane (C22)

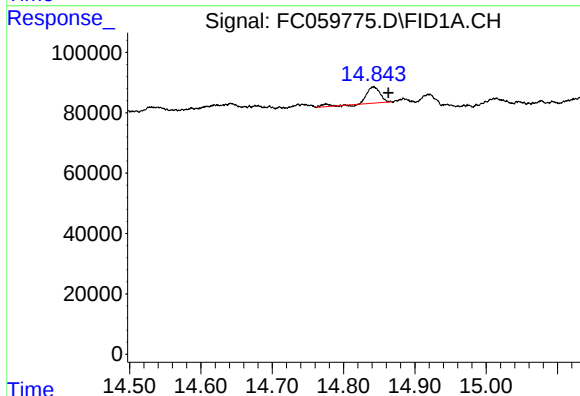
R.T.: 12.765 min
Delta R.T.: -0.021 min
Response: 214988
Conc: 1.64 ug/ml



#14 n-Tetracosane (C24)

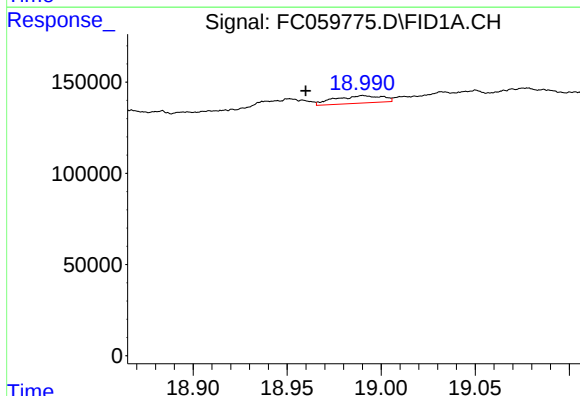
R.T.: 13.842 min
Delta R.T.: -0.023 min
Response: 435518
Conc: 3.46 ug/ml

Instrument :
FID_C
ClientSampleId :



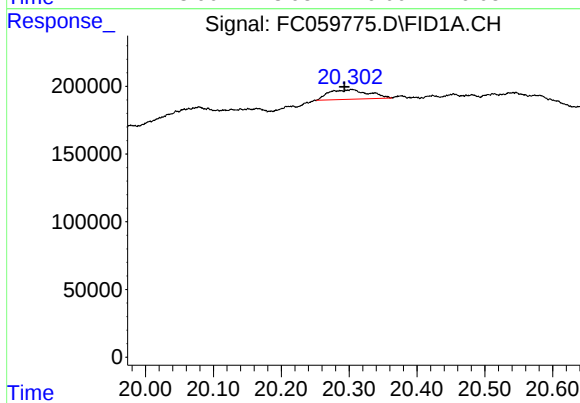
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: -0.021 min
Response: 73610
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.991 min
Delta R.T.: 0.031 min
Response: 71430
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.304 min
Delta R.T.: 0.011 min
Response: 288677
Conc: 3.05 ug/ml