

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059864.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 3:59
 Operator : UA/NP
 Sample : N2935-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:28:22 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)	10.645	3893620	26.515 ug/ml
Spiked Amount 50.000		Recovery =	53.03%
12) S 1-chlorooctadecane (S...	12.075	58812	0.511 ug/ml
Spiked Amount 50.000		Recovery =	1.02%
Target Compounds			
7) T n-Hexadecane (C16)	8.891	114005	0.831 ug/ml
8) T n-Octadecane (C18)	10.299	115460	0.838 ug/ml
10) T n-Eicosane (C20)	11.641	162162	1.206 ug/ml
11) T n-Heneicosane (C21)	12.215	100784	0.755 ug/ml
13) T n-Docosane (C22)	12.756	233306	1.778 ug/ml
14) T n-Tetracosane (C24)	13.902	203183	1.615 ug/ml
15) T n-Hexacosane (C26)	14.836	394324	3.302 ug/ml
16) T n-Octacosane (C28)	15.801	526458	4.624 ug/ml
17) T n-Tricontane (C30)	16.644	728055	6.623 ug/ml
18) T n-Dotriacontane (C32)	17.453	259307	2.508 ug/ml
19) T n-Tetratriacontane (C34)	18.224	290950	2.980 ug/ml
20) T n-Hexatriacontane (C36)	18.990	466743	5.028 ug/ml
21) T n-Octatriacontane (C38)	19.692	82750	0.869 ug/ml
22) T n-Tetracontane (C40)	20.278	431083	4.554 ug/ml

(f)=RT Delta > 1/2 Window

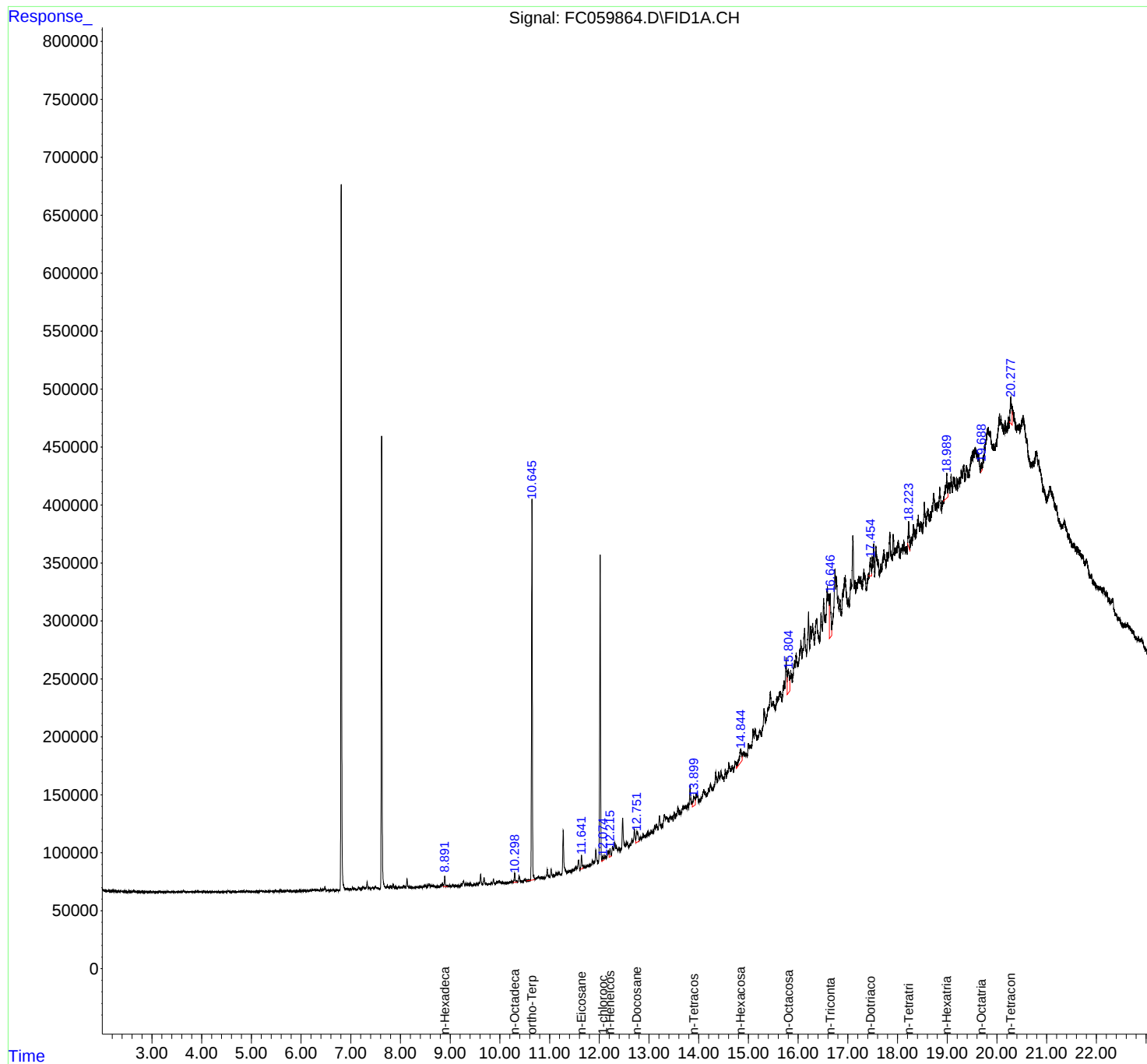
(m)=manual int.

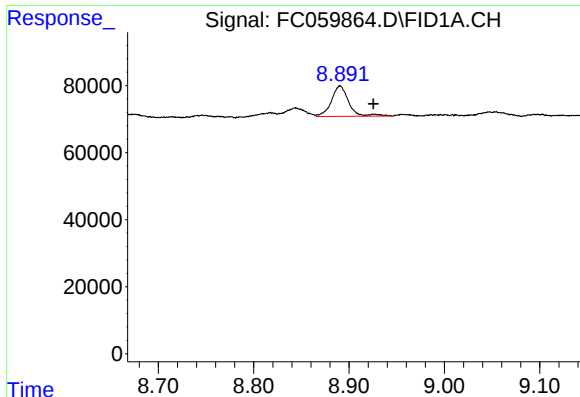
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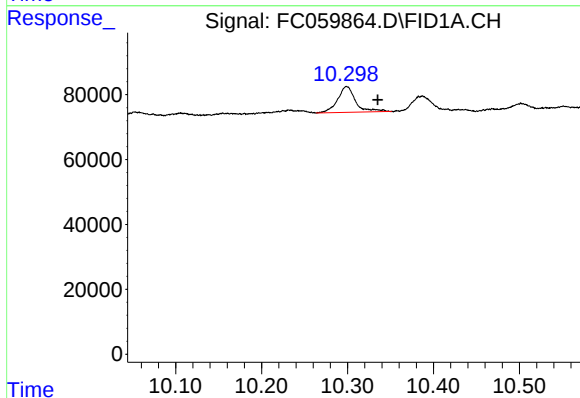




#7 n-Hexadecane (C16)

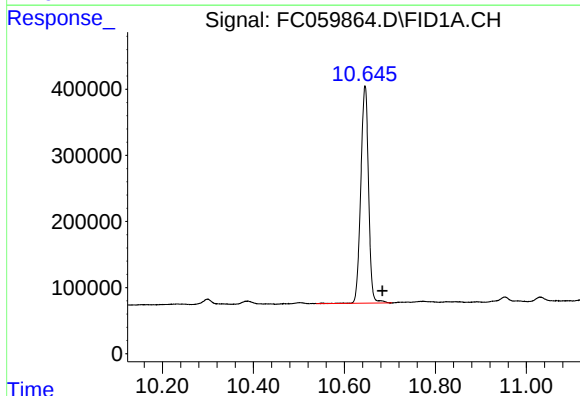
R.T.: 8.891 min
Delta R.T.: -0.035 min
Response: 114005
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



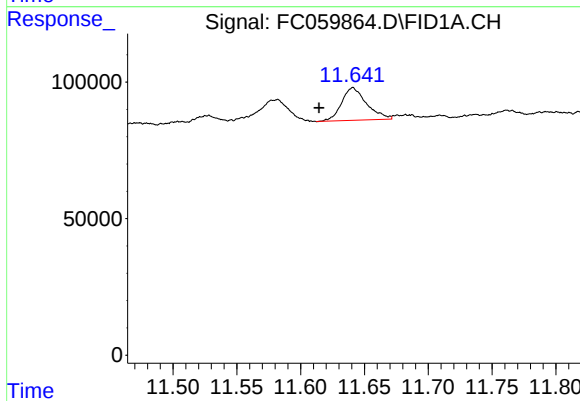
#8 n-Octadecane (C18)

R.T.: 10.299 min
Delta R.T.: -0.036 min
Response: 115460
Conc: 0.84 ug/ml



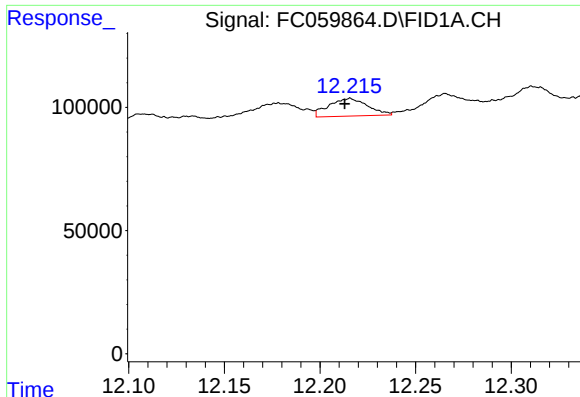
#9 ortho-Terphenyl (SURRE)

R.T.: 10.645 min
Delta R.T.: -0.038 min
Response: 3893620
Conc: 26.52 ug/ml



#10 n-Eicosane (C20)

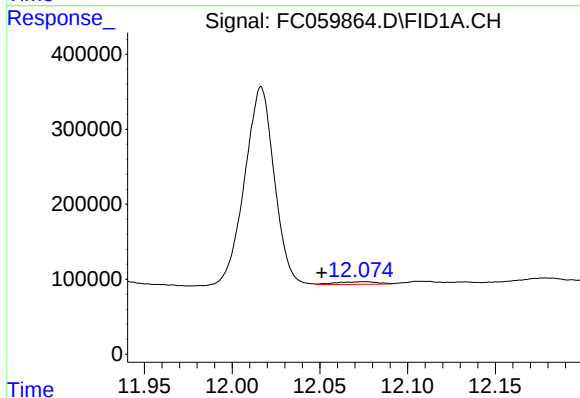
R.T.: 11.641 min
Delta R.T.: 0.027 min
Response: 162162
Conc: 1.21 ug/ml



#11 n-Heneicosane (C21)

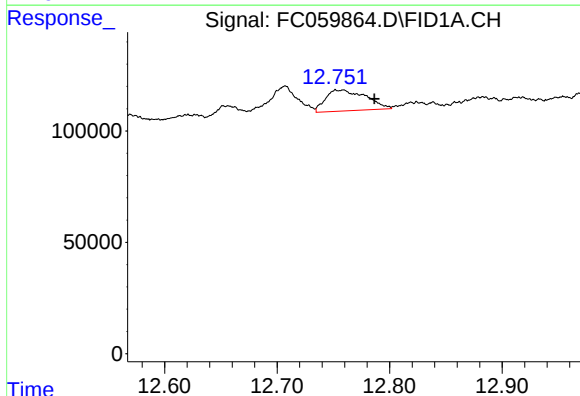
R.T.: 12.215 min
Delta R.T.: 0.002 min
Response: 100784
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



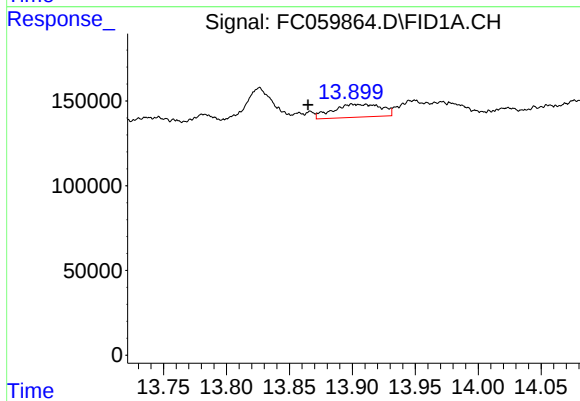
#12 1-chlorooctadecane (SURR)

R.T.: 12.075 min
Delta R.T.: 0.024 min
Response: 58812
Conc: 0.51 ug/ml



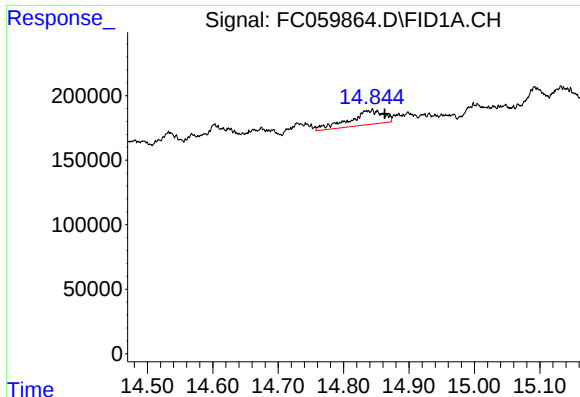
#13 n-Docosane (C22)

R.T.: 12.756 min
Delta R.T.: -0.030 min
Response: 233306
Conc: 1.78 ug/ml



#14 n-Tetracosane (C24)

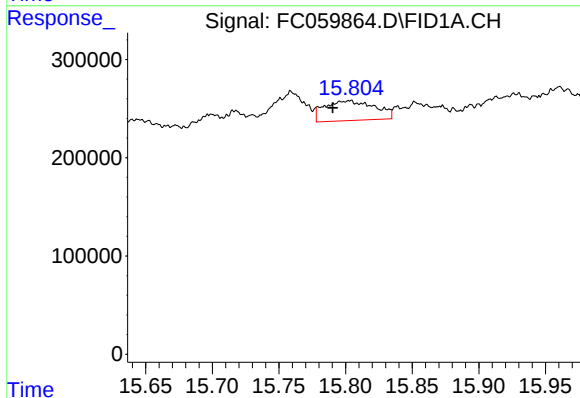
R.T.: 13.902 min
Delta R.T.: 0.037 min
Response: 203183
Conc: 1.61 ug/ml



#15 n-Hexacosane (C26)

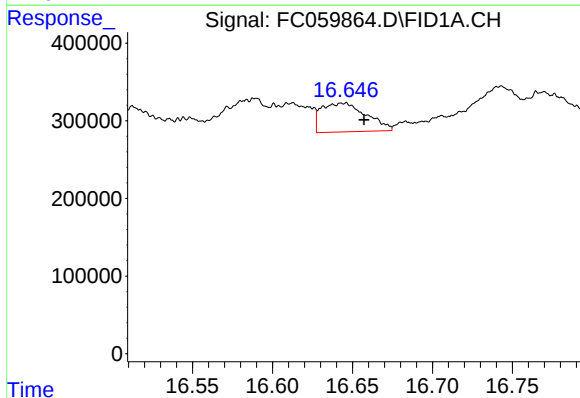
R.T.: 14.836 min
Delta R.T.: -0.027 min
Response: 394324
Conc: 3.30 ug/ml

Instrument :
FID_C
ClientSampleId :



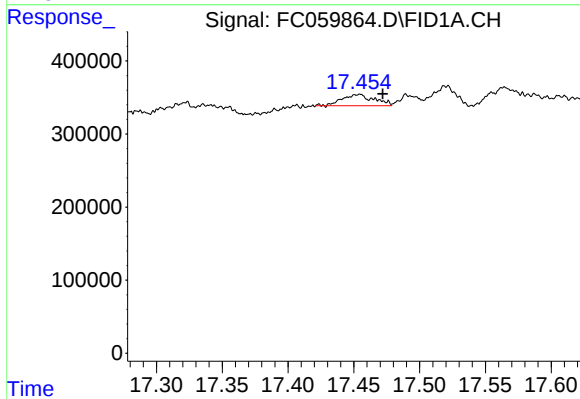
#16 n-Octacosane (C28)

R.T.: 15.801 min
Delta R.T.: 0.011 min
Response: 526458
Conc: 4.62 ug/ml



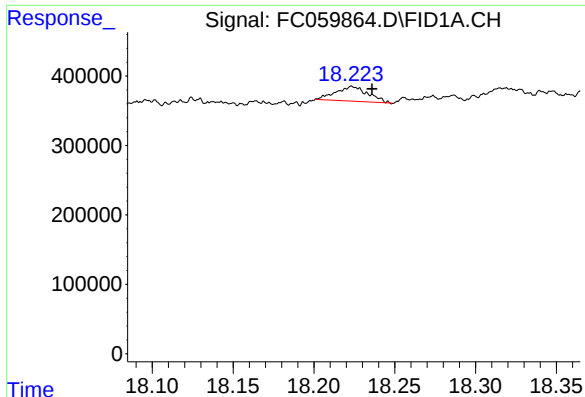
#17 n-Tricontane (C30)

R.T.: 16.644 min
Delta R.T.: -0.014 min
Response: 728055
Conc: 6.62 ug/ml



#18 n-Dotriacontane (C32)

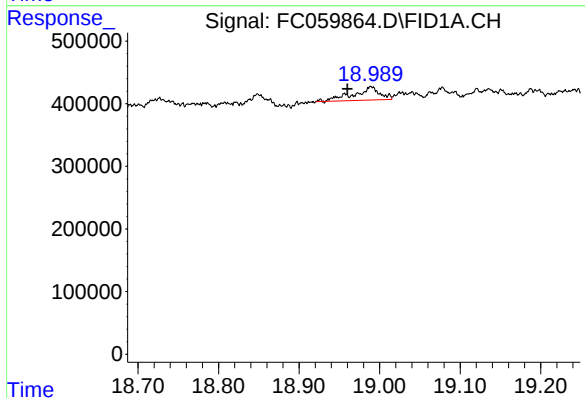
R.T.: 17.453 min
Delta R.T.: -0.019 min
Response: 259307
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

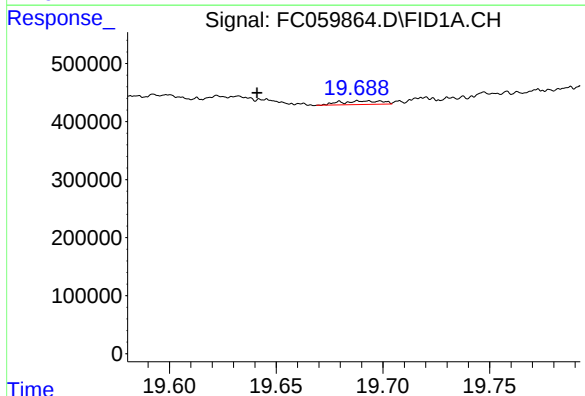
R.T.: 18.224 min
Delta R.T.: -0.012 min
Response: 290950
Conc: 2.98 ug/ml

Instrument :
FID_C
ClientSampleId :



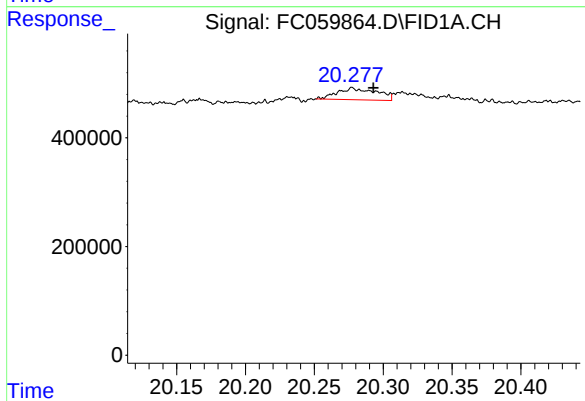
#20 n-Hexatriacontane (C36)

R.T.: 18.990 min
Delta R.T.: 0.030 min
Response: 466743
Conc: 5.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.692 min
Delta R.T.: 0.051 min
Response: 82750
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.278 min
Delta R.T.: -0.015 min
Response: 431083
Conc: 4.55 ug/ml