

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041222AL\
 Data File : FC059186.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2022 17:59
 Operator : UA/NP
 Sample : N2365-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:12:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.101	5548926	38.512 ug/ml
Spiked Amount 50.000		Recovery =	77.02%
12) S 1-chlorooctadecane (S...	12.583	90764440	809.716 ug/ml
Spiked Amount 50.000		Recovery =	1619.43%
Target Compounds			
6) T n-Tetradecane (C14)	7.782	172239	1.325 ug/ml
7) T n-Hexadecane (C16)	9.373	148941	1.122 ug/ml
8) T n-Octadecane (C18)	10.807	137787	1.036 ug/ml
10) T n-Eicosane (C20)	12.108	130400	0.995 ug/ml
11) T n-Heneicosane (C21)	12.725	256130	1.963 ug/ml
13) T n-Docosane (C22)	13.305	250645	1.935 ug/ml
14) T n-Tetracosane (C24)	14.395	567454	4.492 ug/ml
16) T n-Octacosane (C28)	16.358	436751	3.688 ug/ml
17) T n-Tricontane (C30)	17.240	169447	1.485 ug/ml
18) T n-Dotriacontane (C32)	18.072	127865	1.194 ug/ml
19) T n-Tetratriacontane (C34)	18.861	312045	3.088 ug/ml
20) T n-Hexatriacontane (C36)	19.597	153545	1.607 ug/ml

(f)=RT Delta > 1/2 Window

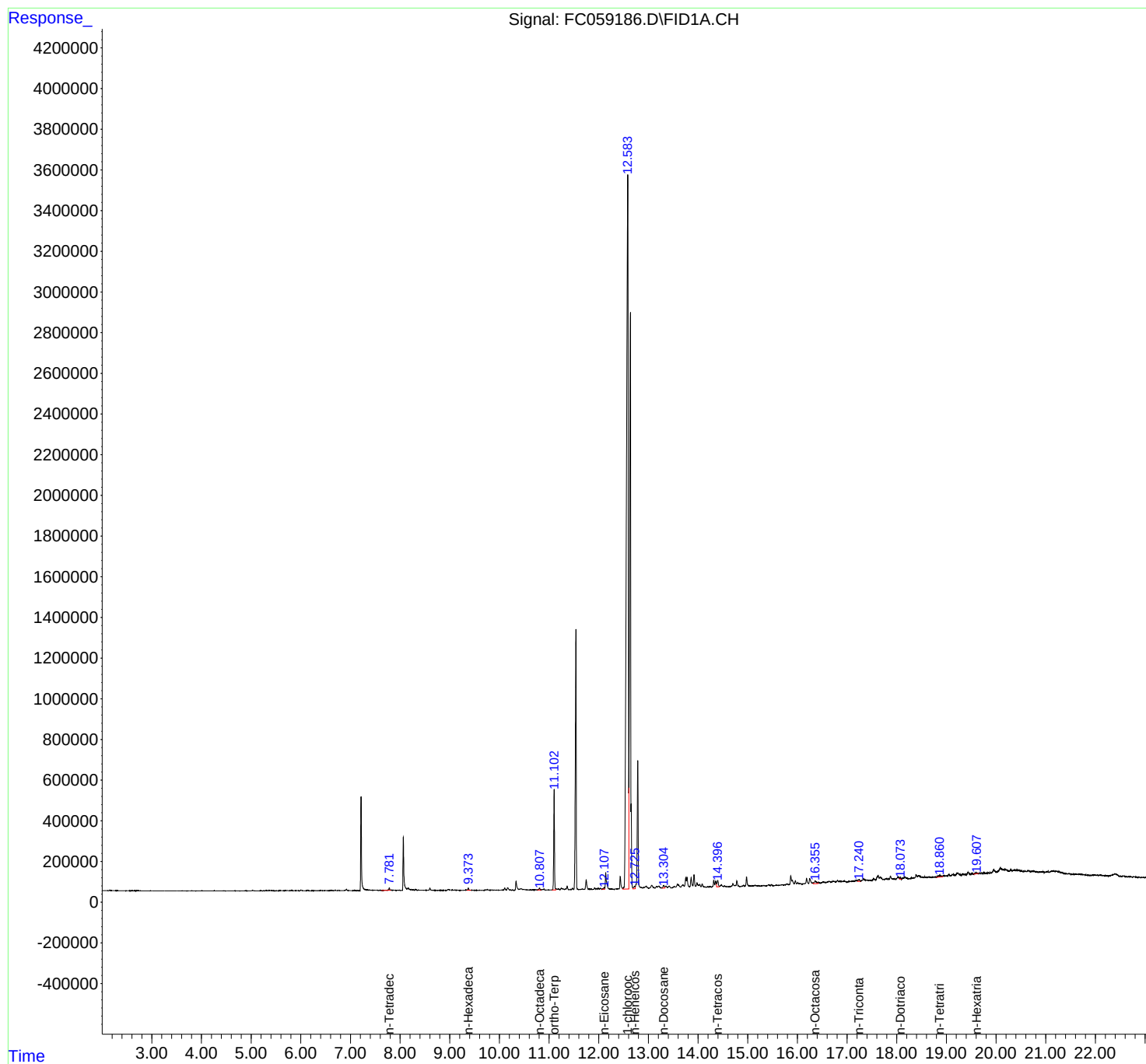
(m)=manual int.

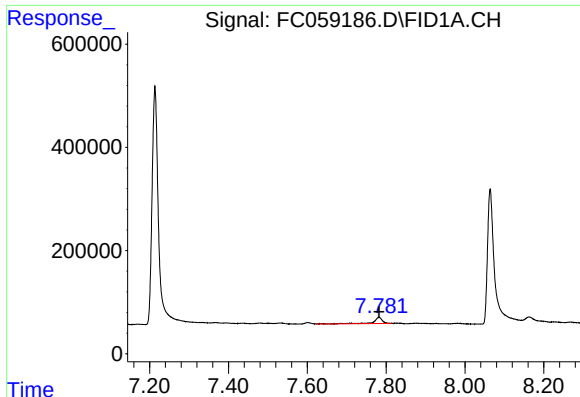
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041222AL\
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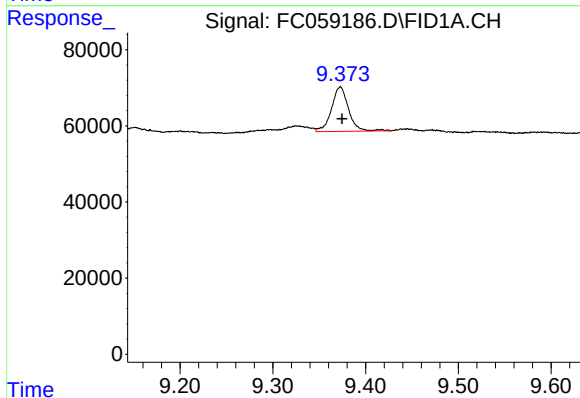




#6 n-Tetradecane (C14)

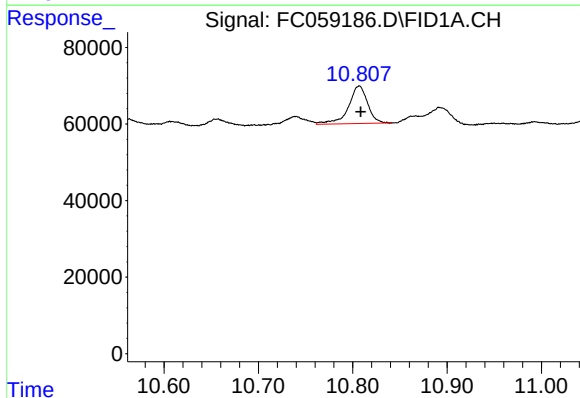
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 172239
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



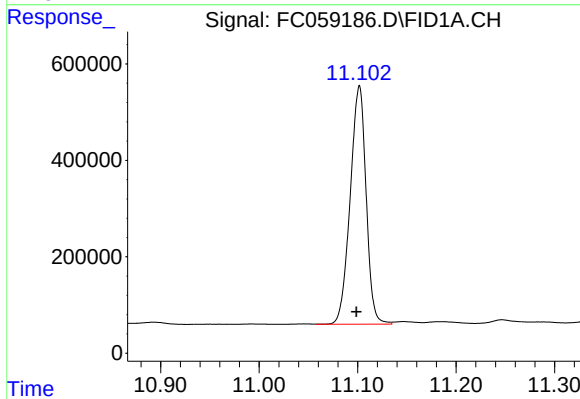
#7 n-Hexadecane (C16)

R.T.: 9.373 min
Delta R.T.: -0.002 min
Response: 148941
Conc: 1.12 ug/ml



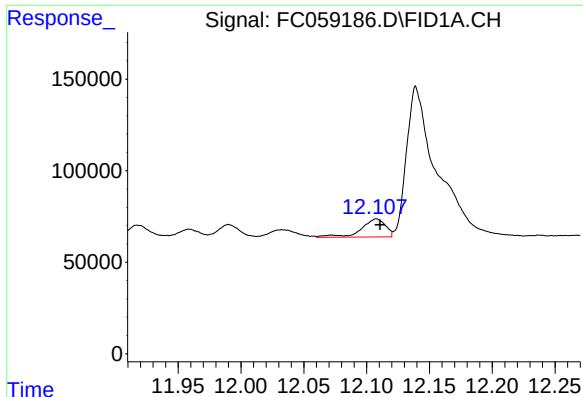
#8 n-Octadecane (C18)

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 137787
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

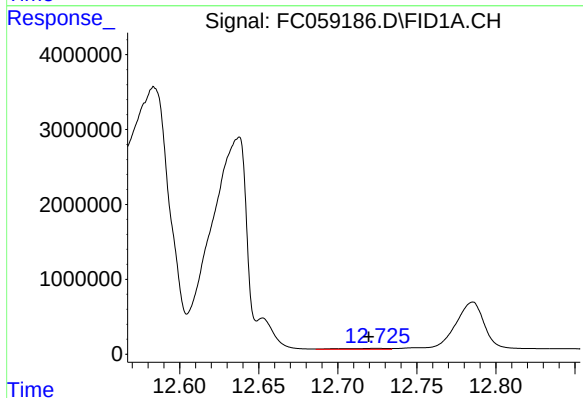
R.T.: 11.101 min
Delta R.T.: 0.003 min
Response: 5548926
Conc: 38.51 ug/ml



#10 n-Eicosane (C20)

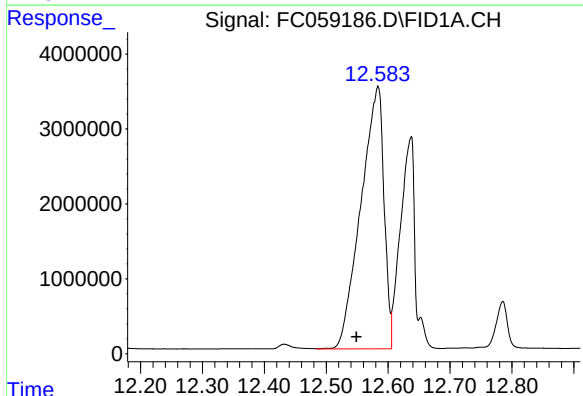
R.T.: 12.108 min
Delta R.T.: -0.003 min
Response: 130400
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



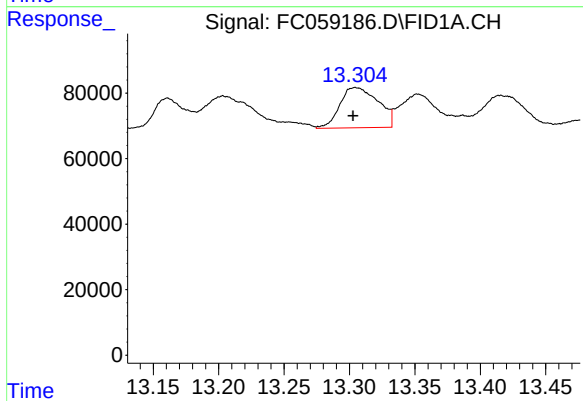
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 256130
Conc: 1.96 ug/ml



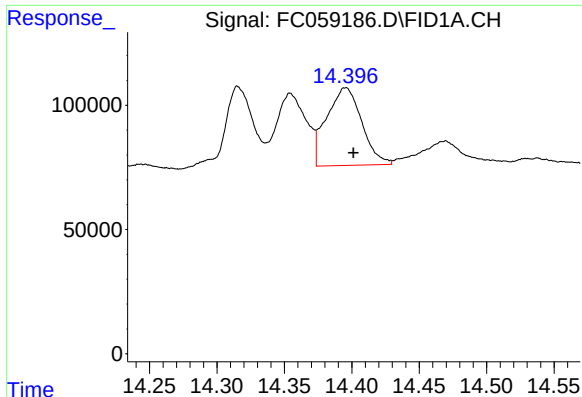
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: 0.034 min
Response: 90764440
Conc: 809.72 ug/ml



#13 n-Docosane (C22)

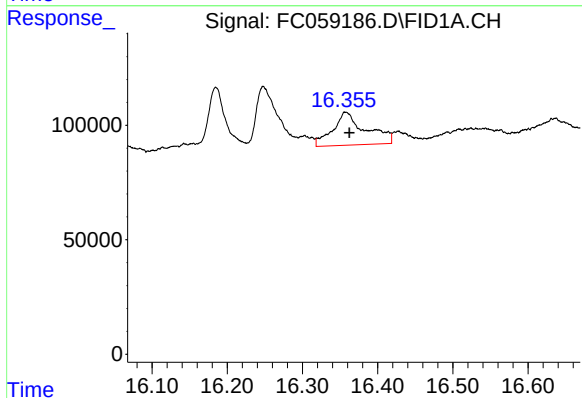
R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 250645
Conc: 1.93 ug/ml



#14 n-Tetracosane (C24)

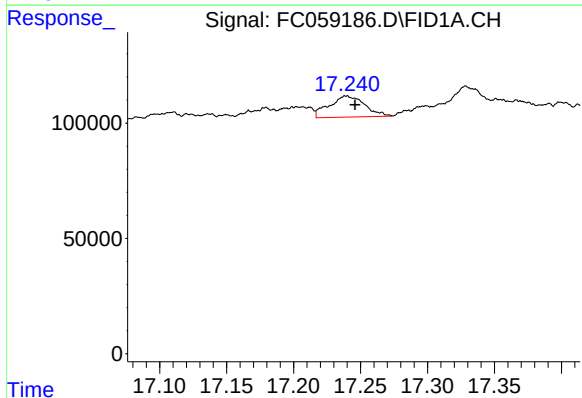
R.T.: 14.395 min
Delta R.T.: -0.006 min
Response: 567454
Conc: 4.49 ug/ml

Instrument :
FID_C
ClientSampleId :



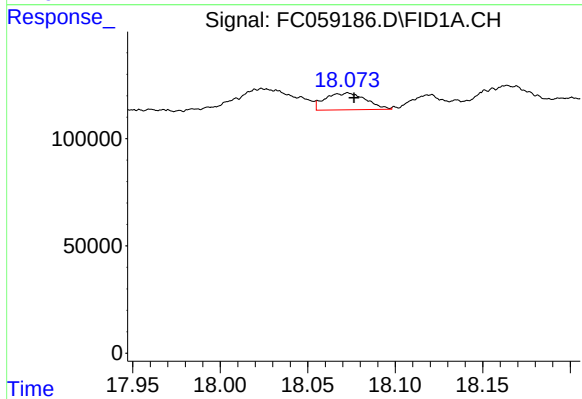
#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: -0.004 min
Response: 436751
Conc: 3.69 ug/ml



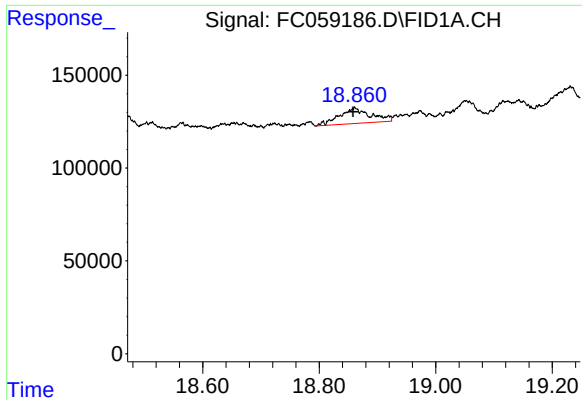
#17 n-Tricontane (C30)

R.T.: 17.240 min
Delta R.T.: -0.006 min
Response: 169447
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

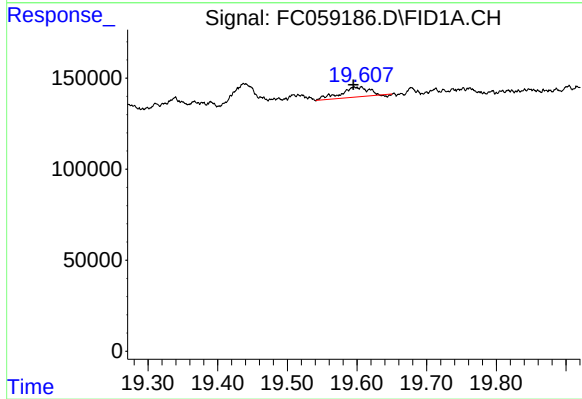
R.T.: 18.072 min
Delta R.T.: -0.005 min
Response: 127865
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 312045
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.597 min
Delta R.T.: 0.002 min
Response: 153545
Conc: 1.61 ug/ml