

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055905.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 23:47
 Operator : AJ\MA
 Sample : M3964-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:37:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.649	4464554	37.625 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	13.082	3848589	41.890 ug/ml
Spiked Amount 50.000		Recovery =	83.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.111	341776	2.841 ug/ml
7) T n-Hexadecane (C16)	9.832f	944995	8.537 ug/ml
8) T n-Octadecane (C18)	11.323	253657	2.266 ug/ml
10) T n-Eicosane (C20)	12.633	779539	7.137 ug/ml
11) T n-Heneicosane (C21)	13.247	985257	9.062 ug/ml
13) T n-Docosane (C22)	13.835	2136081	20.001 ug/ml
14) T n-Tetracosane (C24)	14.945	2866956	27.417 ug/ml
15) T n-Hexacosane (C26)	15.964	12298734	122.407 ug/ml
16) T n-Octacosane (C28)	16.922	21737826	224.729 ug/ml
17) T n-Tricontane (C30)	17.808	9241476	99.600 ug/ml
18) T n-Dotriacontane (C32)	18.617	13660315	153.648 ug/ml
19) T n-Tetratriacontane (C34)	19.389	5214504	60.291 ug/ml

(f)=RT Delta > 1/2 Window

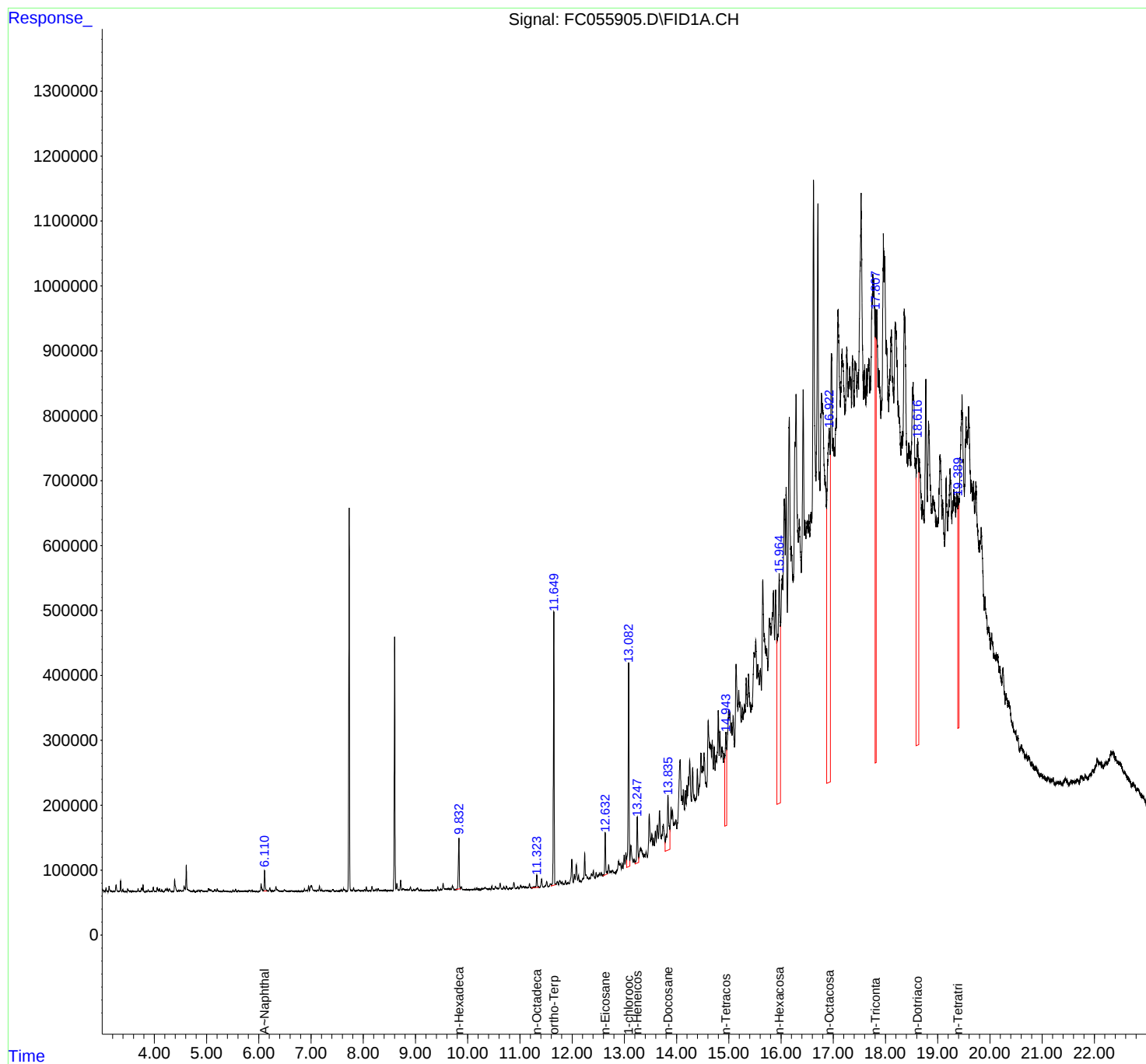
(m)=manual int.

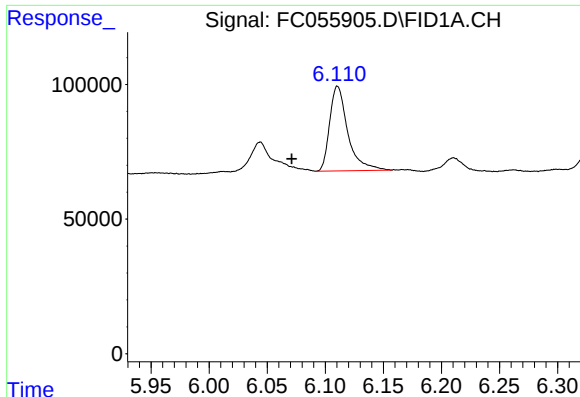
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
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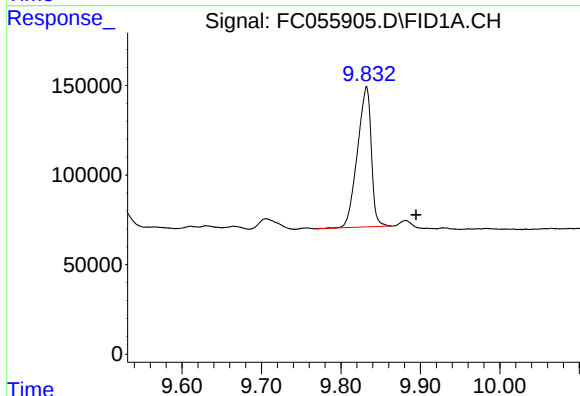




#3 A~Naphthalene (C11.7)

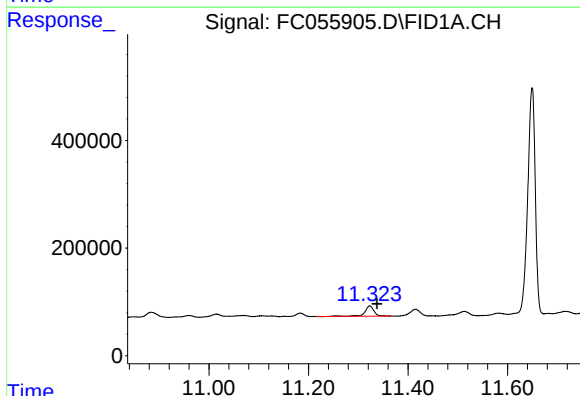
R.T.: 6.111 min
Delta R.T.: 0.040 min
Response: 341776
Conc: 2.84 ug/ml

Instrument :
FID_C
ClientSampleId :



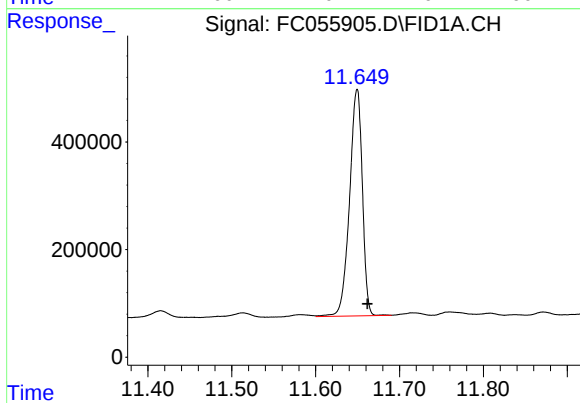
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.063 min
Response: 944995
Conc: 8.54 ug/ml



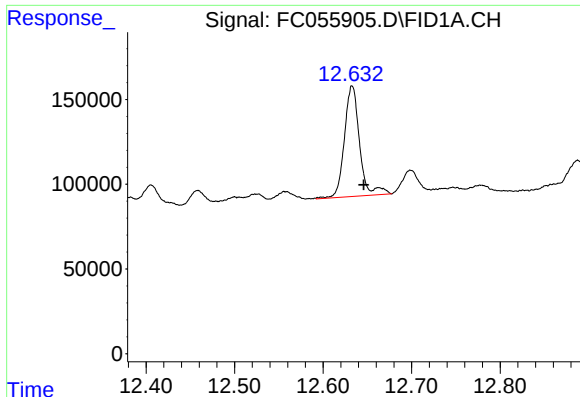
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: -0.014 min
Response: 253657
Conc: 2.27 ug/ml



#9 ortho-Terphenyl (SURR)

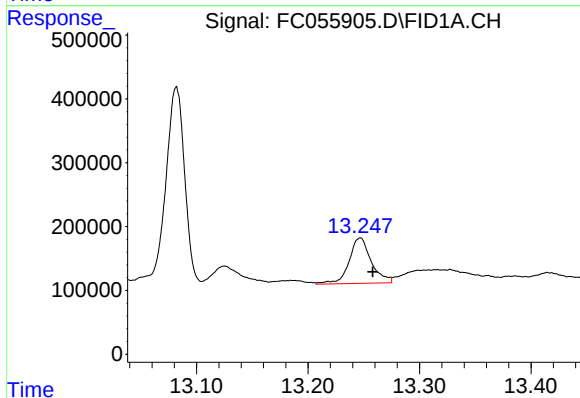
R.T.: 11.649 min
Delta R.T.: -0.013 min
Response: 4464554
Conc: 37.62 ug/ml



#10 n-Eicosane (C20)

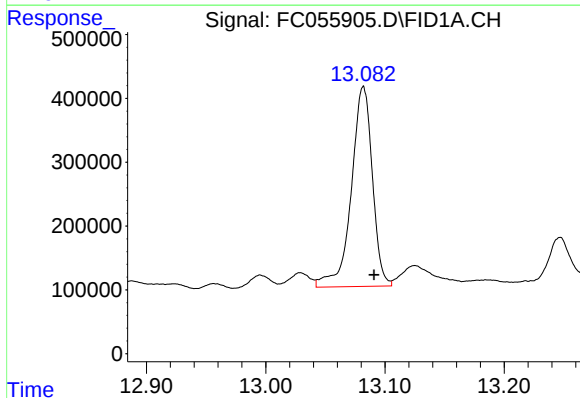
R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 779539
Conc: 7.14 ug/ml

Instrument :
FID_C
ClientSampleId :



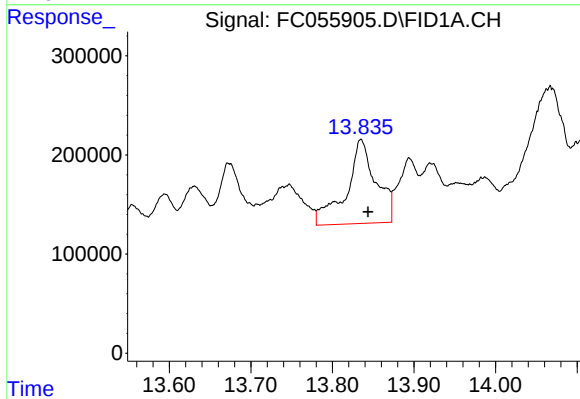
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: -0.011 min
Response: 985257
Conc: 9.06 ug/ml



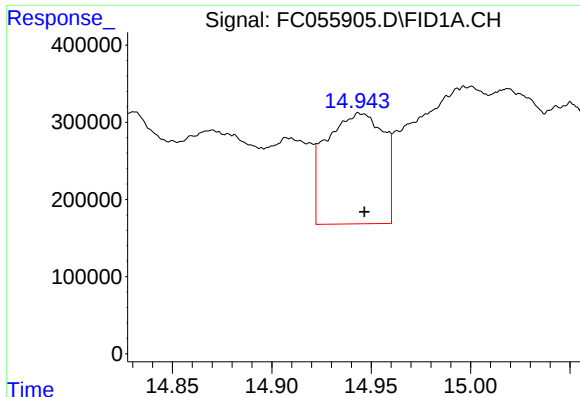
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.009 min
Response: 3848589
Conc: 41.89 ug/ml



#13 n-Docosane (C22)

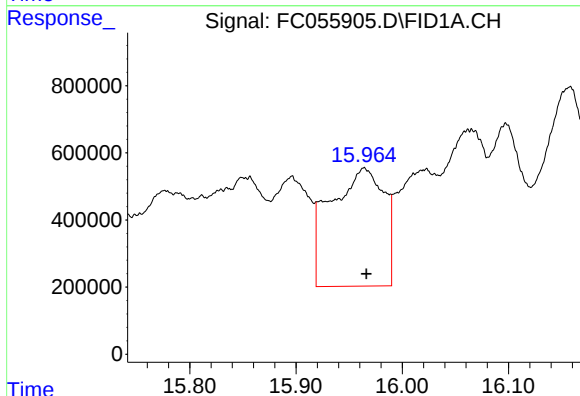
R.T.: 13.835 min
Delta R.T.: -0.008 min
Response: 2136081
Conc: 20.00 ug/ml



#14 n-Tetracosane (C24)

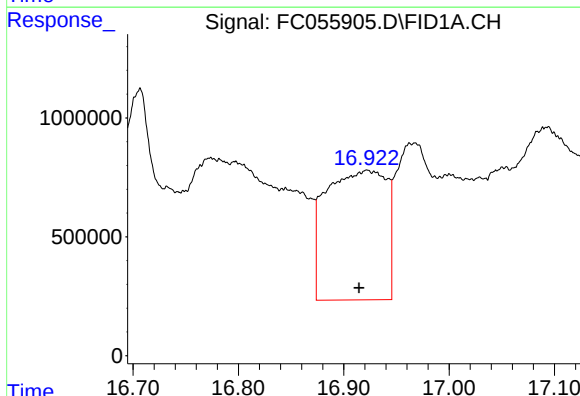
R.T.: 14.945 min
Delta R.T.: -0.002 min
Response: 2866956
Conc: 27.42 ug/ml

Instrument :
FID_C
ClientSampleId :



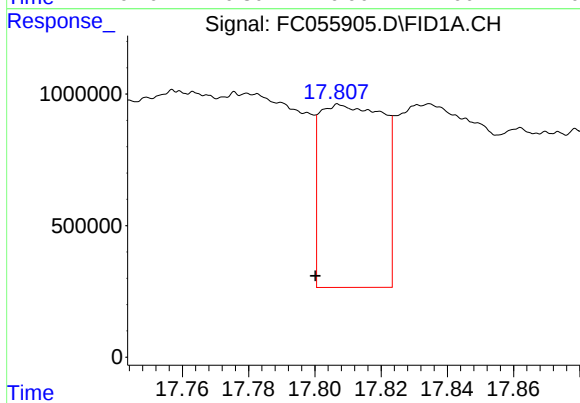
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.002 min
Response: 12298734
Conc: 122.41 ug/ml



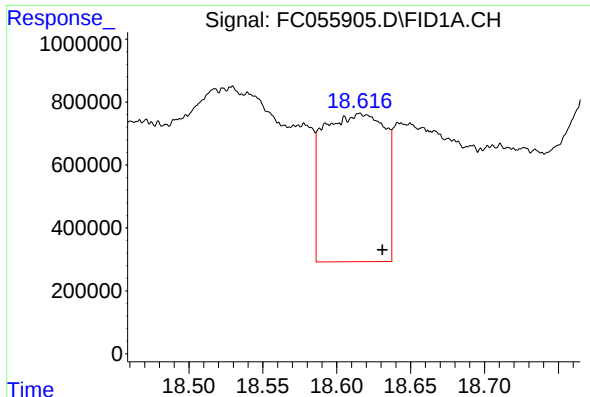
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.008 min
Response: 21737826
Conc: 224.73 ug/ml



#17 n-Tricontane (C30)

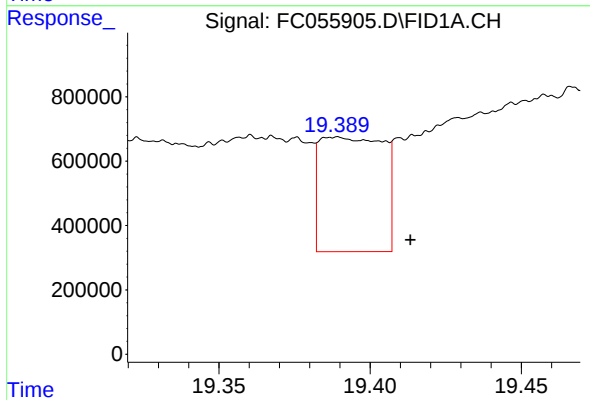
R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 9241476
Conc: 99.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.014 min
Response: 13660315
Conc: 153.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.024 min
Response: 5214504
Conc: 60.29 ug/ml