

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050151.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 5:52
 Operator : DD\AJ
 Sample : L4392-12DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 07:01:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.636	1812436	16.169 ug/ml
Spiked Amount 50.000		Recovery =	32.34%
12) S 1-chlorooctadecane (S...	13.070	1577681	18.213 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.047	147011	1.334 ug/ml
5) T A~2-methylnaphthalene...	7.105	165862	1.490 ug/ml
6) T n-Tetradecane (C14)	8.230	96813	0.966 ug/ml
7) T n-Hexadecane (C16)	9.891	143542	1.456 ug/ml
10) T n-Eicosane (C20)	12.614	236635	2.274 ug/ml
13) T n-Docosane (C22)	13.861	174906	1.685 ug/ml
14) T n-Tetracosane (C24)	14.915	567897	5.467 ug/ml
16) T n-Octacosane (C28)	16.917	244455	2.362 ug/ml
17) T n-Tricontane (C30)	17.781	360241	3.530 ug/ml
18) T n-Dotriacontane (C32)	18.610	493779	5.140 ug/ml
19) T n-Tetratriacontane (C34)	19.378	1779018	19.395 ug/ml
20) T n-Hexatriacontane (C36)	20.184	3560923	40.202 ug/ml
21) T n-Octatriacontane (C38)	20.880	3288983	39.887 ug/ml
22) T n-Tetracontane (C40)	21.835	398061	4.760 ug/ml

(f)=RT Delta > 1/2 Window

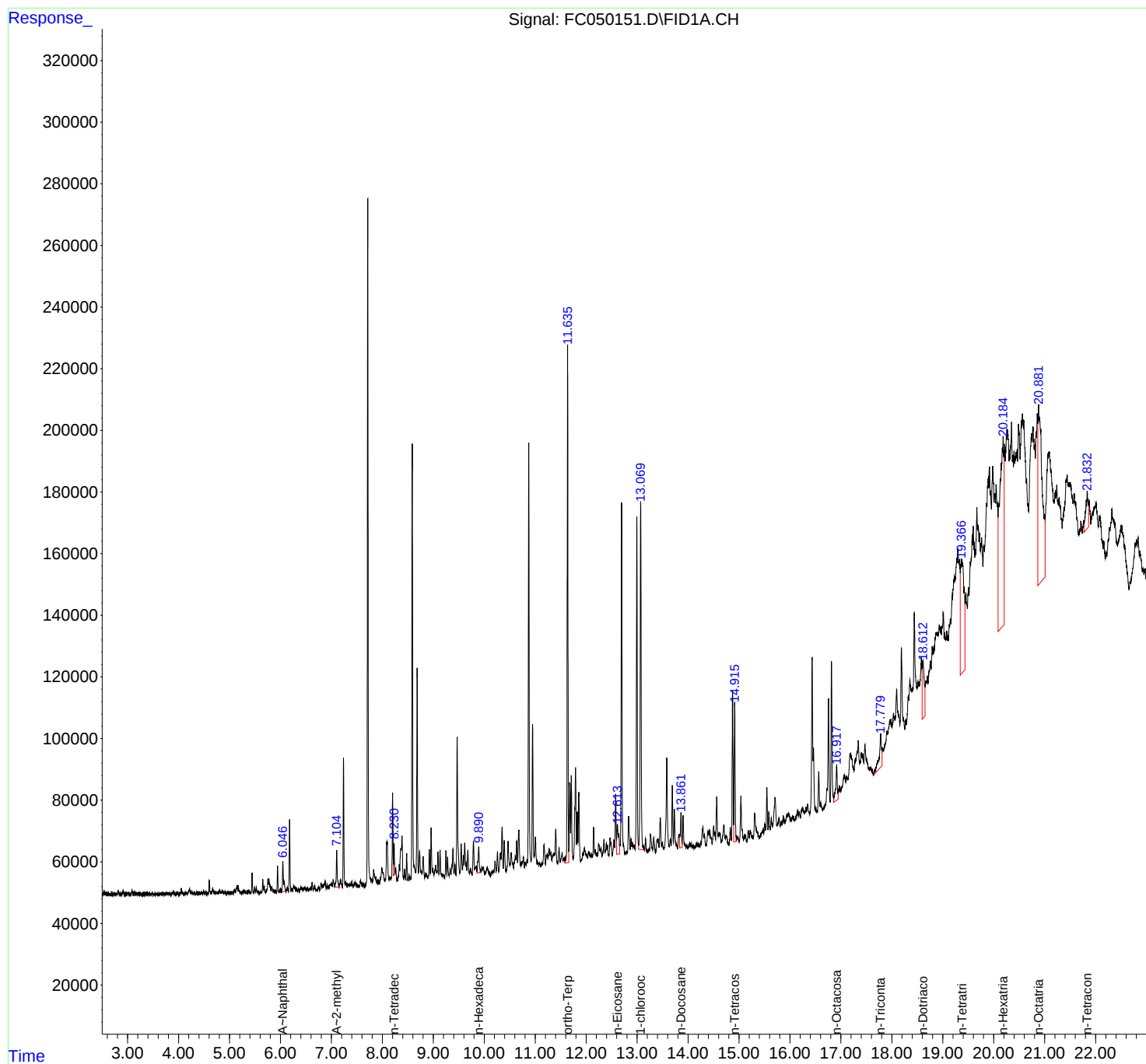
(m)=manual int.

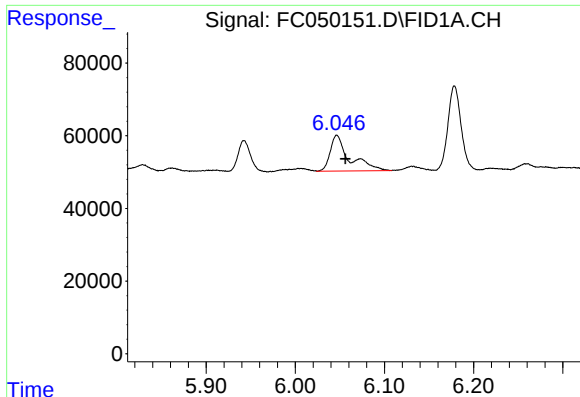
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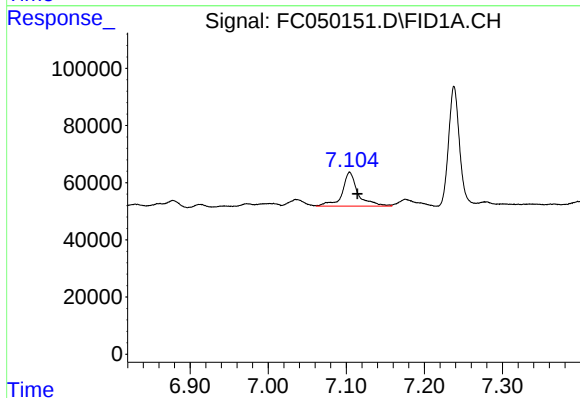




#3 A~Naphthalene (C11.7)

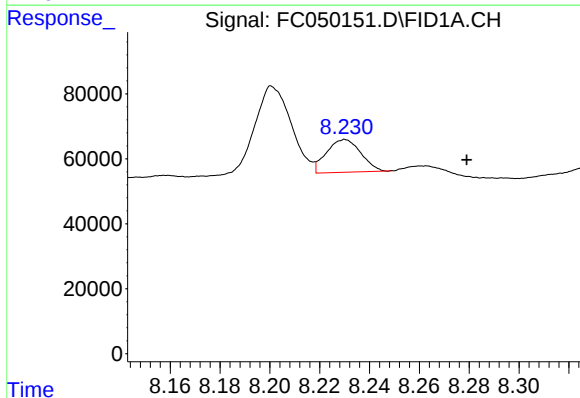
R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 147011
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



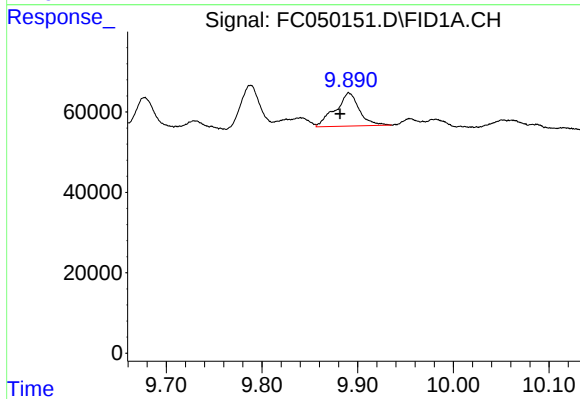
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 165862
Conc: 1.49 ug/ml



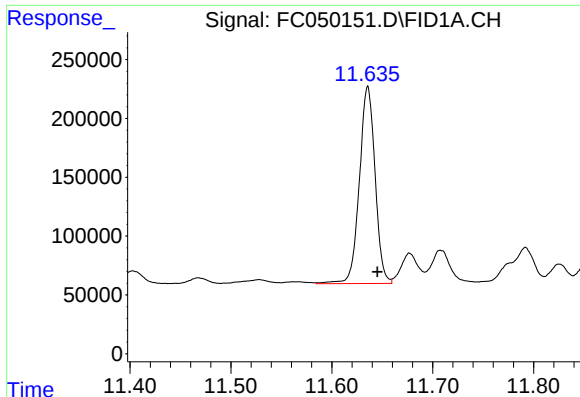
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 96813
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

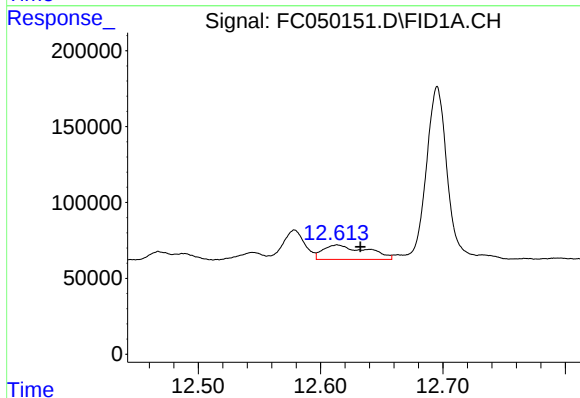
R.T.: 9.891 min
Delta R.T.: 0.010 min
Response: 143542
Conc: 1.46 ug/ml



#9 ortho-Terphenyl (SURR)

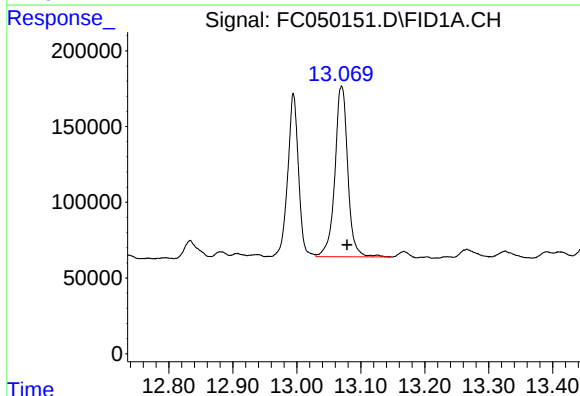
R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 1812436
Conc: 16.17 ug/ml

Instrument :
FID_C
ClientSampleId :



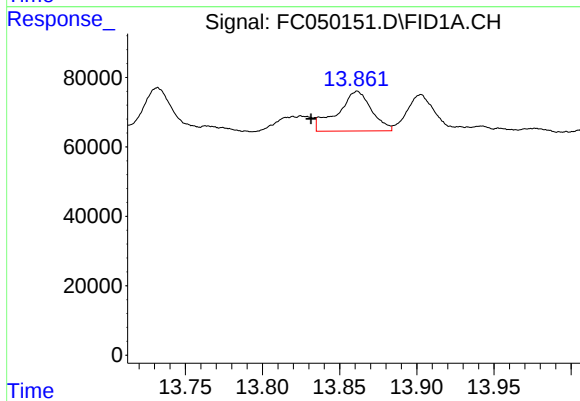
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.019 min
Response: 236635
Conc: 2.27 ug/ml



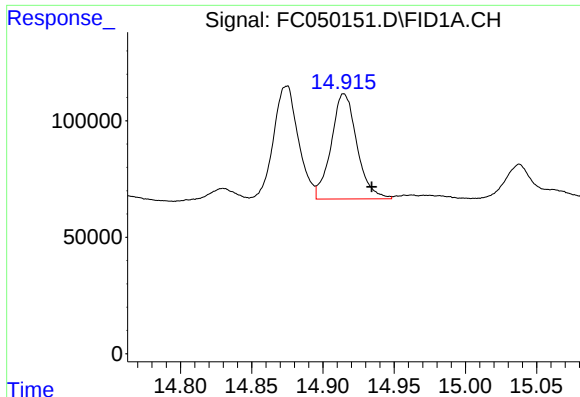
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 1577681
Conc: 18.21 ug/ml



#13 n-Docosane (C22)

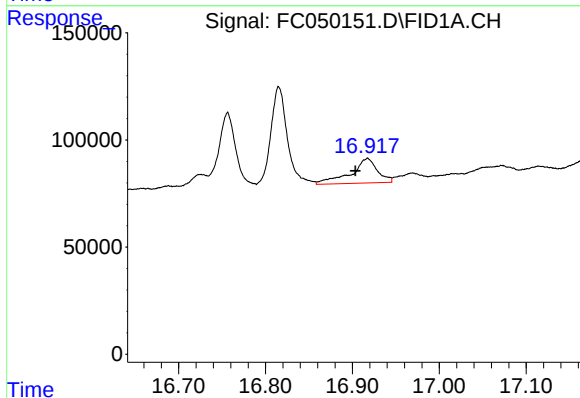
R.T.: 13.861 min
Delta R.T.: 0.030 min
Response: 174906
Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

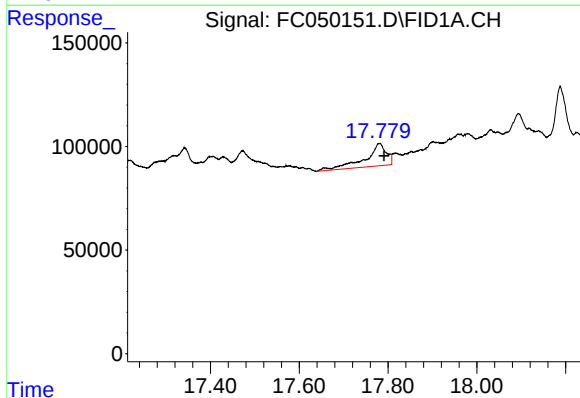
R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 567897
Conc: 5.47 ug/ml

Instrument :
FID_C
ClientSampleId :



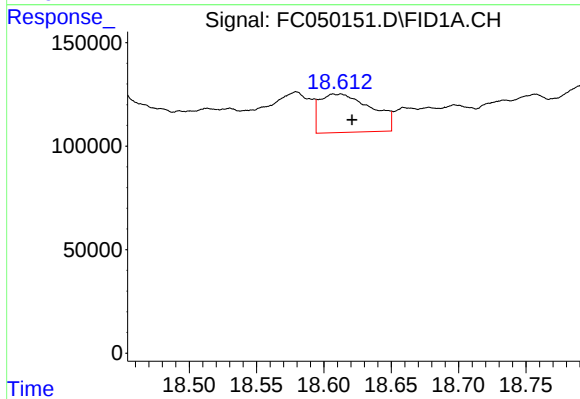
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.014 min
Response: 244455
Conc: 2.36 ug/ml



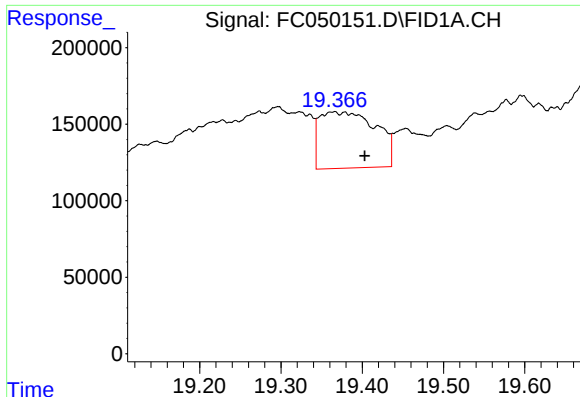
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 360241
Conc: 3.53 ug/ml



#18 n-Dotriacontane (C32)

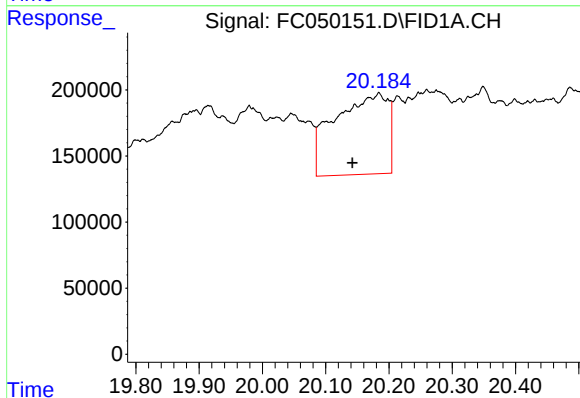
R.T.: 18.610 min
Delta R.T.: -0.011 min
Response: 493779
Conc: 5.14 ug/ml



#19 n-Tetratriacontane (C34)

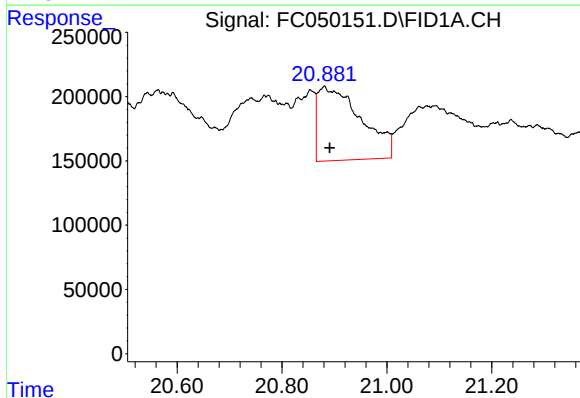
R.T.: 19.378 min
Delta R.T.: -0.025 min
Response: 1779018
Conc: 19.40 ug/ml

Instrument :
FID_C
ClientSampleId :



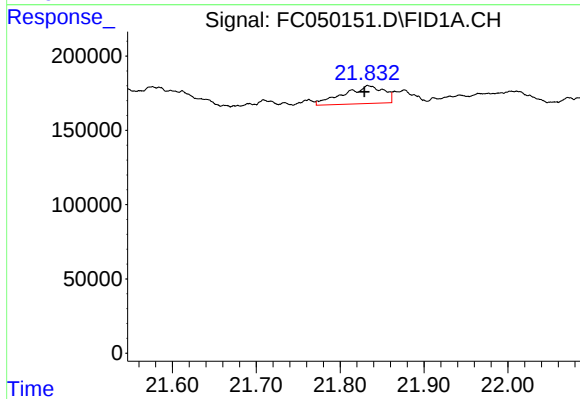
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.042 min
Response: 3560923
Conc: 40.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.011 min
Response: 3288983
Conc: 39.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: 0.006 min
Response: 398061
Conc: 4.76 ug/ml