

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051098.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 16:50
 Operator : DD\AJ
 Sample : L4917-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 00:27:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.595	2809045	22.830 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
12) S 1-chlorooctadecane (S...	13.029	2208912	22.643 ug/ml
Spiked Amount 50.000		Recovery =	45.29%
Target Compounds			
10) T n-Eicosane (C20)	12.581	761232	6.553 ug/ml
11) T n-Heneicosane (C21)	13.194	373993	3.228 ug/ml
13) T n-Docosane (C22)	13.782	498522	4.304 ug/ml
14) T n-Tetracosane (C24)	14.885	1080017	9.391 ug/ml
15) T n-Hexacosane (C26)	15.909	927970	8.242 ug/ml
16) T n-Octacosane (C28)	16.862	2203757	19.903 ug/ml
17) T n-Tricontane (C30)	17.754	3043142	28.648 ug/ml
18) T n-Dotriacontane (C32)	18.587	2552520	26.124 ug/ml
19) T n-Tetratriacontane (C34)	19.378	1750969	19.619 ug/ml
20) T n-Hexatriacontane (C36)	20.118	1548312	18.564 ug/ml
21) T n-Octatriacontane (C38)	20.862	3305153	42.442 ug/ml
22) T n-Tetracontane (C40)	21.805f	1228709	14.840 ug/ml

(f)=RT Delta > 1/2 Window

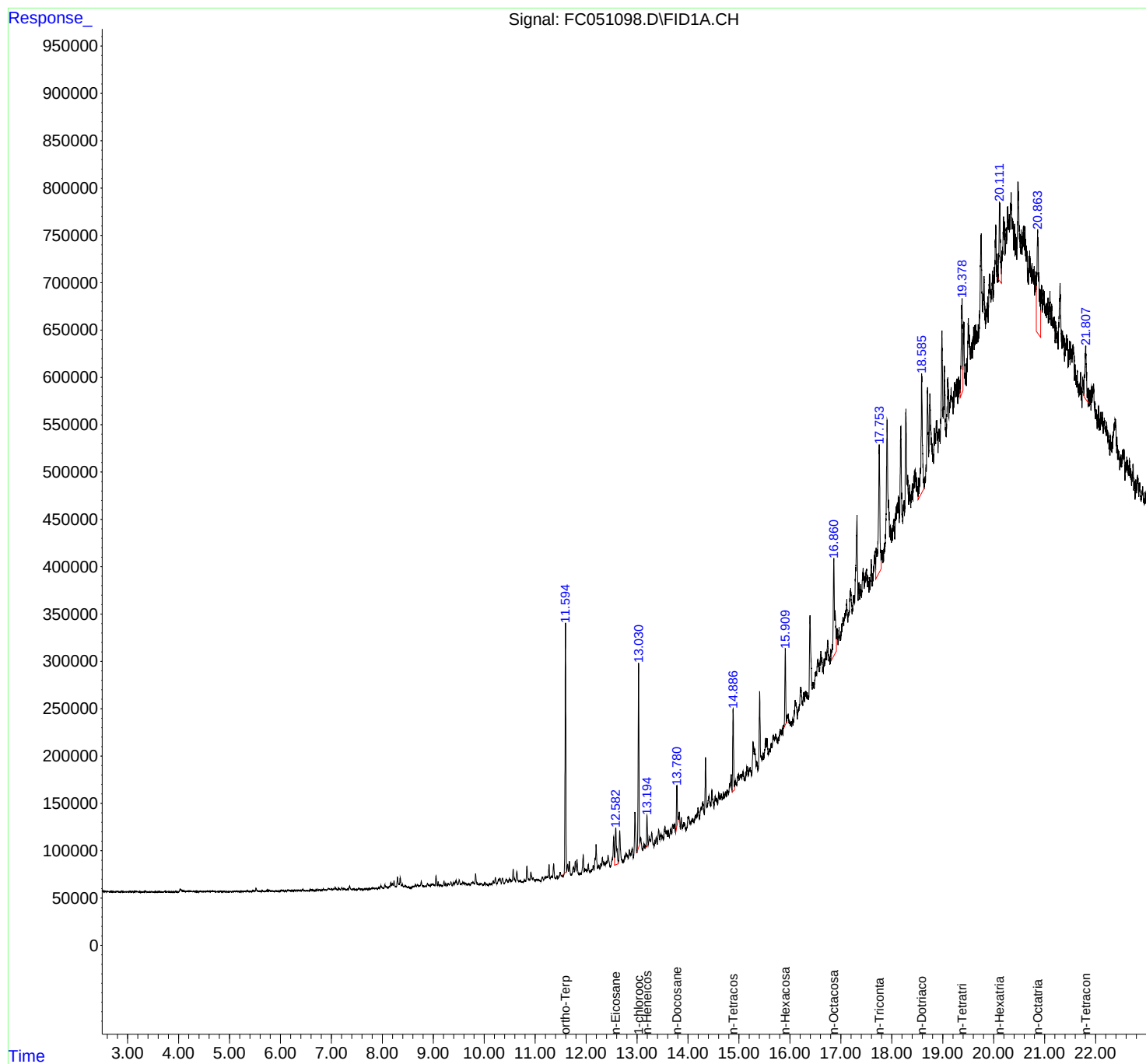
(m)=manual int.

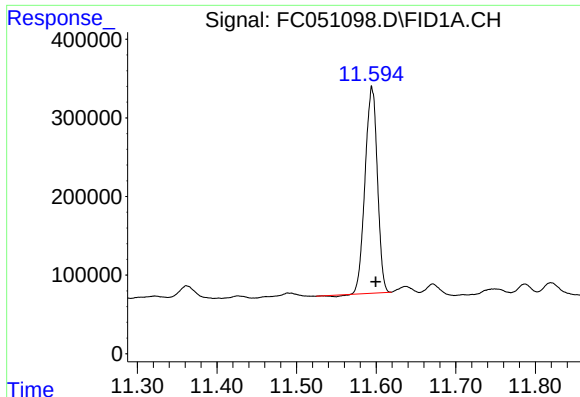
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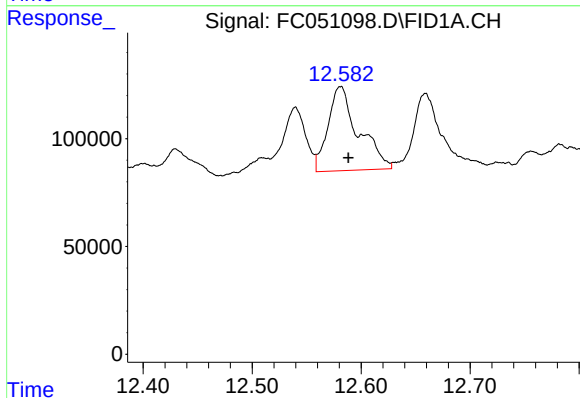




#9 ortho-Terphenyl (SURR)

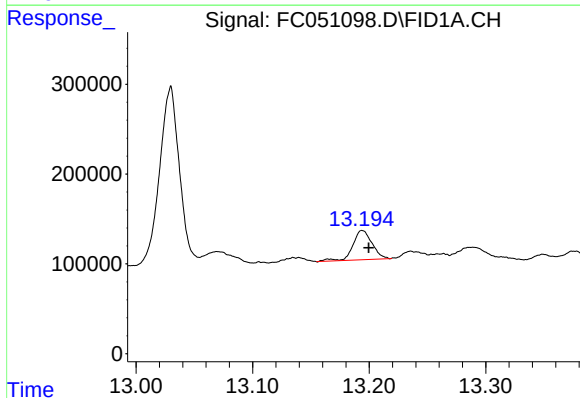
R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 2809045
Conc: 22.83 ug/ml

Instrument :
FID_C
ClientSampleId :



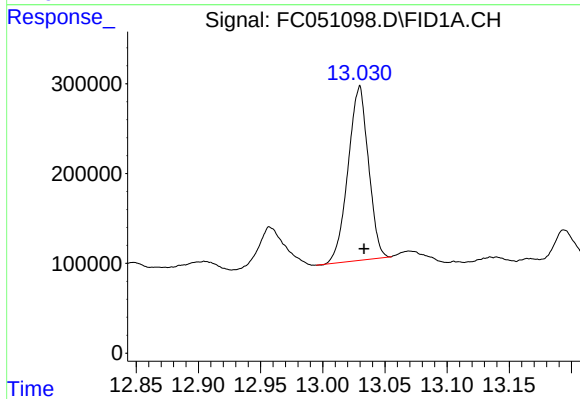
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 761232
Conc: 6.55 ug/ml



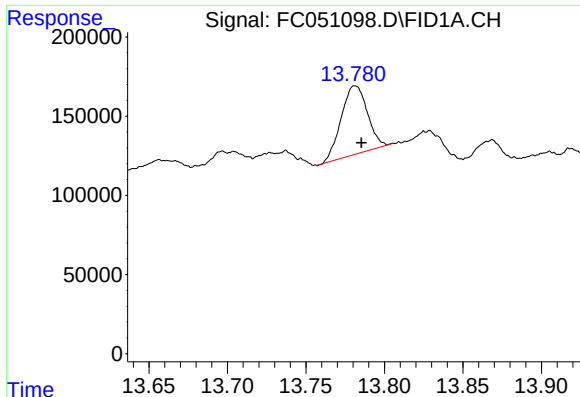
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.005 min
Response: 373993
Conc: 3.23 ug/ml



#12 1-chlorooctadecane (SURR)

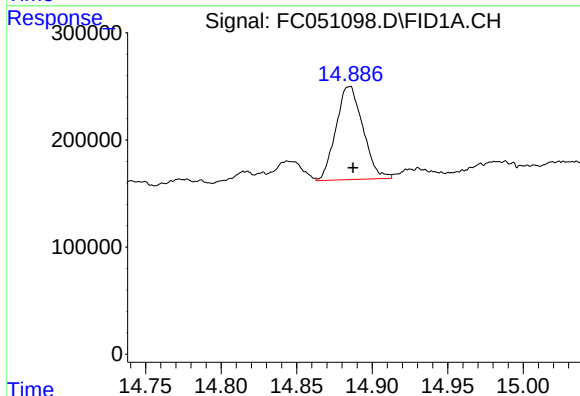
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 2208912
Conc: 22.64 ug/ml



#13 n-Docosane (C22)

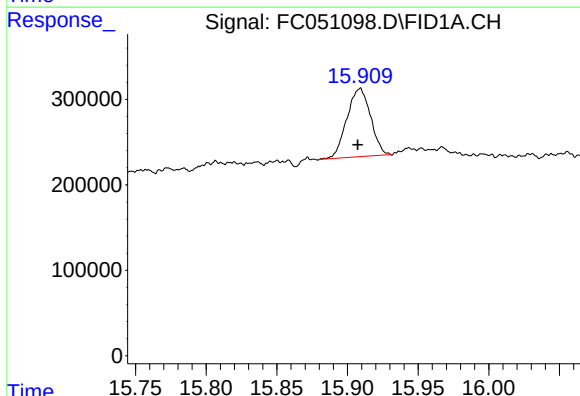
R.T.: 13.782 min
Delta R.T.: -0.004 min
Response: 498522
Conc: 4.30 ug/ml

Instrument :
FID_C
ClientSampleId :



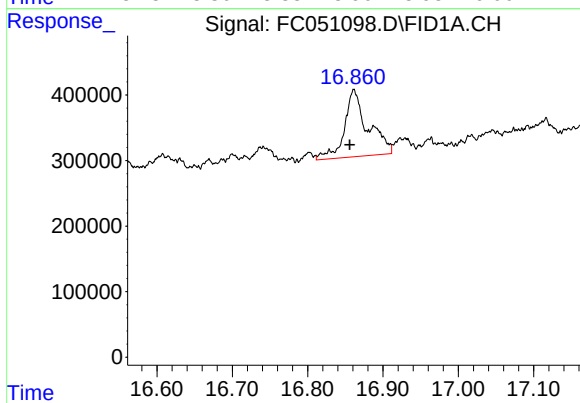
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 1080017
Conc: 9.39 ug/ml



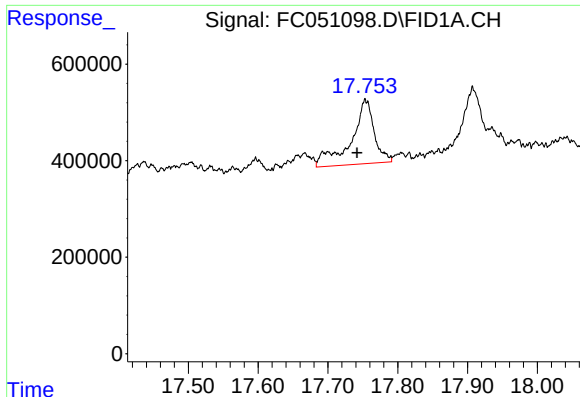
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.001 min
Response: 927970
Conc: 8.24 ug/ml



#16 n-Octacosane (C28)

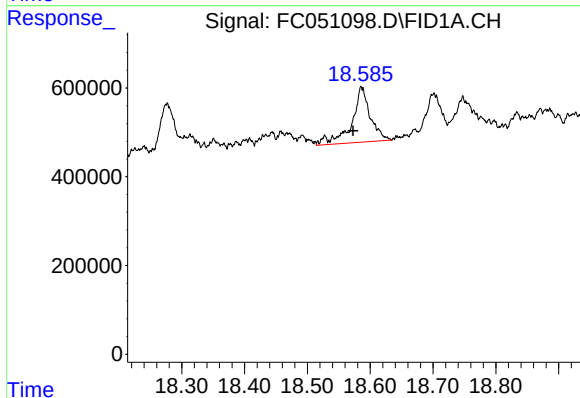
R.T.: 16.862 min
Delta R.T.: 0.006 min
Response: 2203757
Conc: 19.90 ug/ml



#17 n-Tricontane (C30)

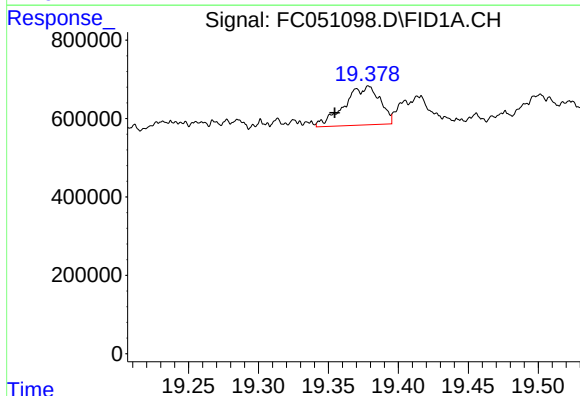
R.T.: 17.754 min
Delta R.T.: 0.012 min
Response: 3043142
Conc: 28.65 ug/ml

Instrument :
FID_C
ClientSampleId :



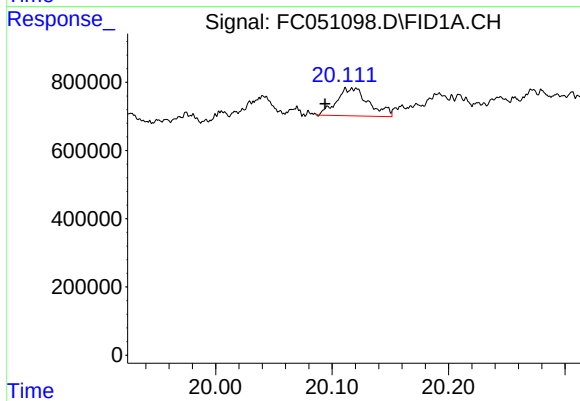
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: 0.014 min
Response: 2552520
Conc: 26.12 ug/ml



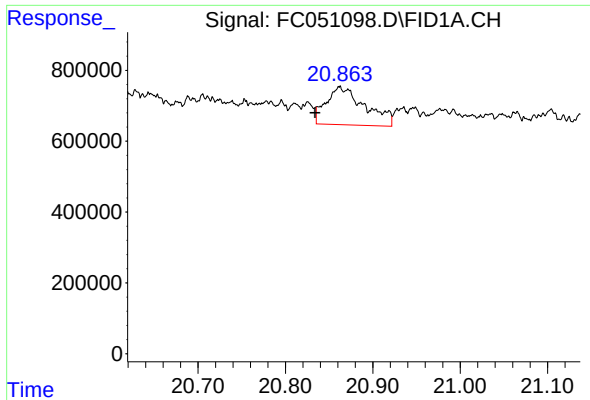
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.023 min
Response: 1750969
Conc: 19.62 ug/ml



#20 n-Hexatriacontane (C36)

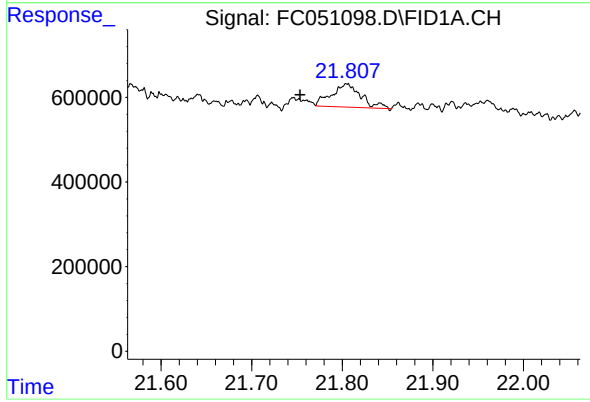
R.T.: 20.118 min
Delta R.T.: 0.024 min
Response: 1548312
Conc: 18.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: 0.028 min
Response: 3305153
Conc: 42.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: 0.052 min
Response: 1228709
Conc: 14.84 ug/ml