

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049180.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 23:54
 Operator : DD\AJ
 Sample : L3780-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-03-082120-C3

Integration File: autoint1.e
 Quant Time: Aug 25 02:56:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.685	4680713	39.395 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
12) S 1-chlorooctadecane (S...	13.116	7904393	81.254 ug/ml
Spiked Amount 50.000		Recovery =	162.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.373f	155343	1.475 ug/ml
7) T n-Hexadecane (C16)	9.914	38603	0.368 ug/ml
8) T n-Octadecane (C18)	11.358	285890	2.602 ug/ml
10) T n-Eicosane (C20)	12.667	275806	2.478 ug/ml
11) T n-Heneicosane (C21)	13.295	431004	3.858 ug/ml
13) T n-Docosane (C22)	13.866	178301	1.586 ug/ml
14) T n-Tetracosane (C24)	14.966	290884	2.559 ug/ml
15) T n-Hexacosane (C26)	15.989	134579	1.176 ug/ml
16) T n-Octacosane (C28)	16.940	169317	1.455 ug/ml
17) T n-Tricontane (C30)	17.828	361471	3.127 ug/ml
18) T n-Dotriacontane (C32)	18.659	306746	2.837 ug/ml
19) T n-Tetratriacontane (C34)	19.443	443296	4.274 ug/ml
20) T n-Hexatriacontane (C36)	20.181	696308	7.003 ug/ml
21) T n-Octatriacontane (C38)	20.937	468142	4.951 ug/ml

(f)=RT Delta > 1/2 Window

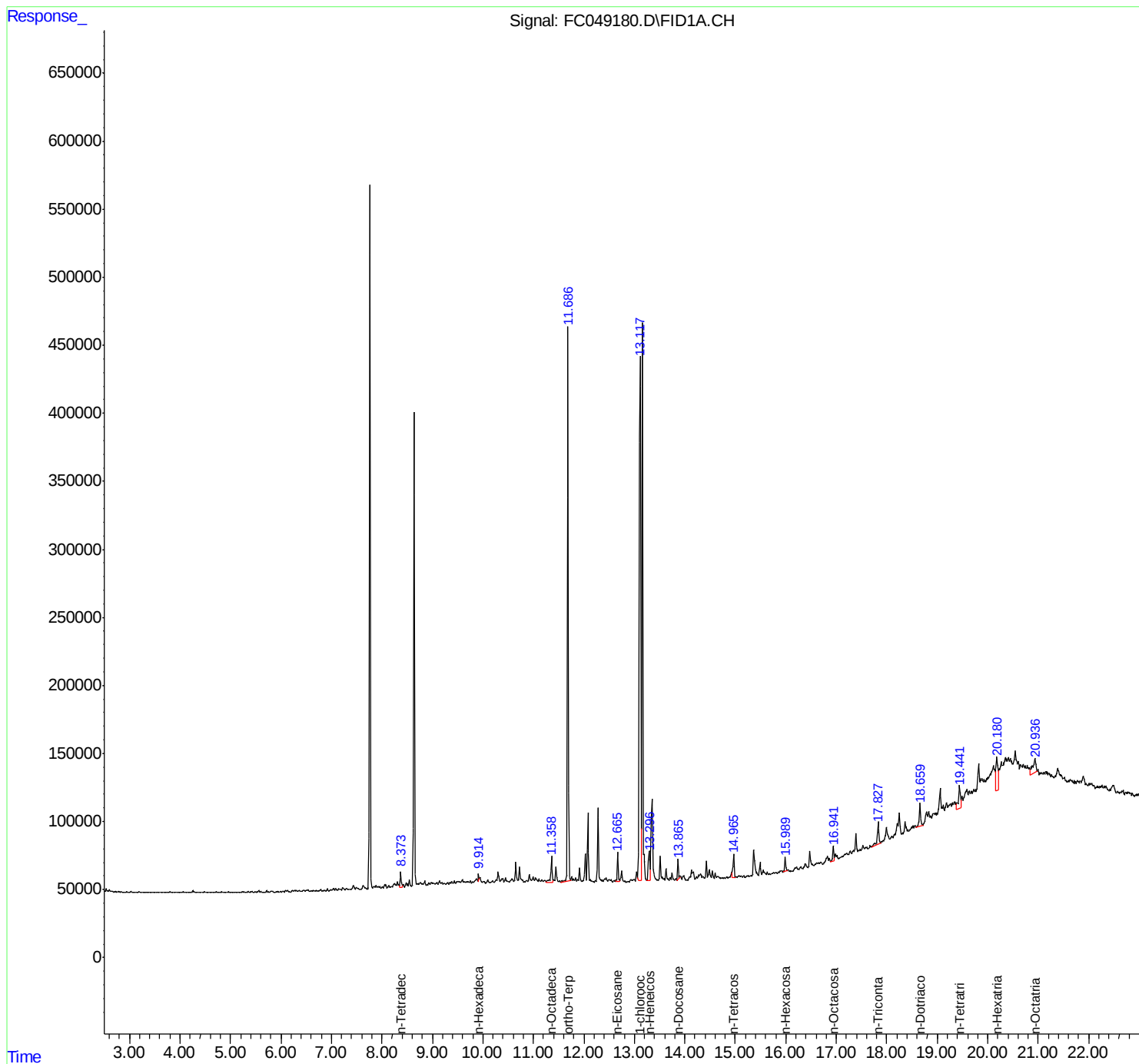
(m)=manual int.

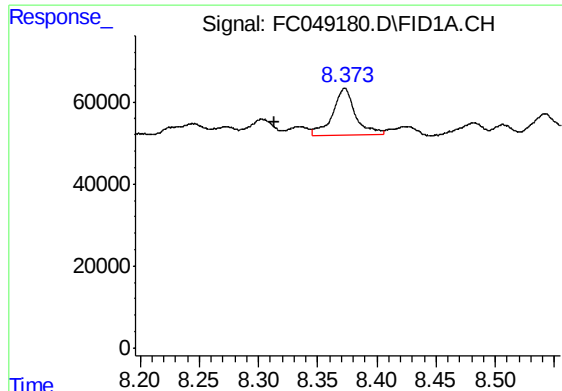
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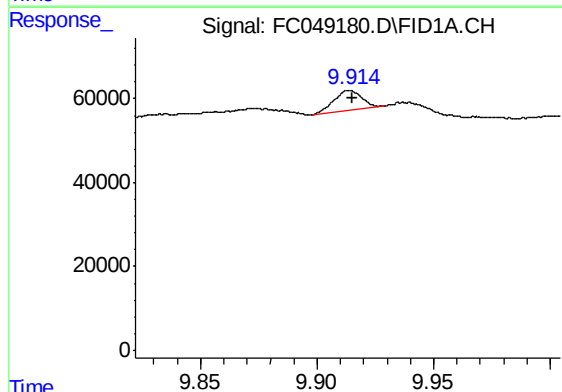




#6 n-Tetradecane (C14)

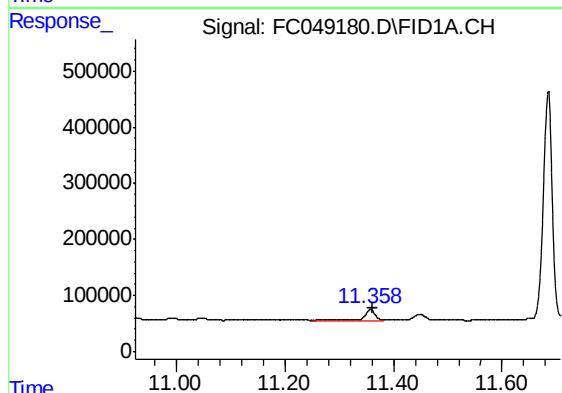
R.T.: 8.373 min
Delta R.T.: 0.059 min
Response: 155343
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-082120-C3



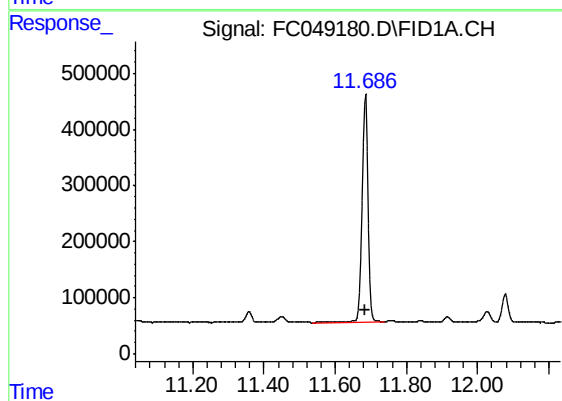
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 38603
Conc: 0.37 ug/ml



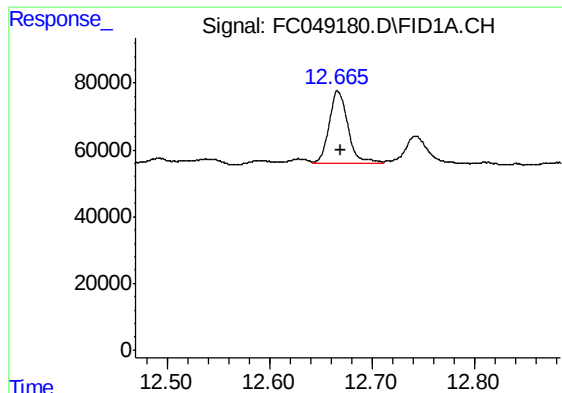
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.004 min
Response: 285890
Conc: 2.60 ug/ml



#9 ortho-Terphenyl (SURRE)

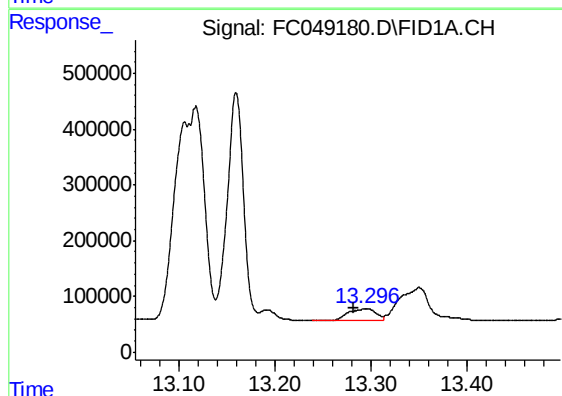
R.T.: 11.685 min
Delta R.T.: 0.000 min
Response: 4680713
Conc: 39.40 ug/ml



#10 n-Eicosane (C20)

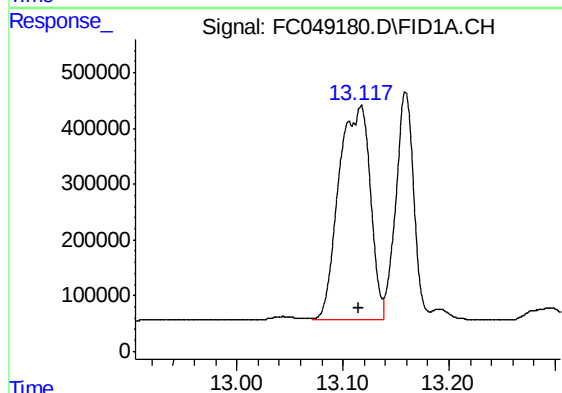
R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 275806
Conc: 2.48 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-082120-C3



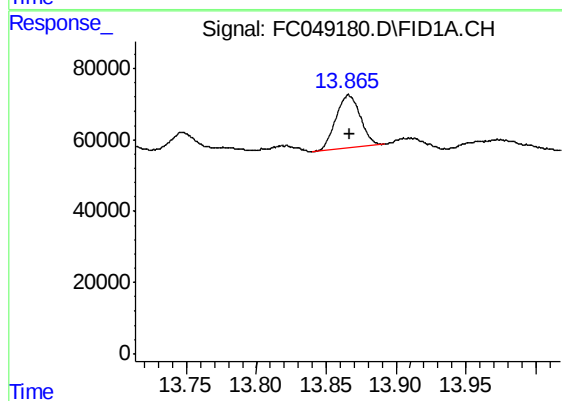
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.013 min
Response: 431004
Conc: 3.86 ug/ml



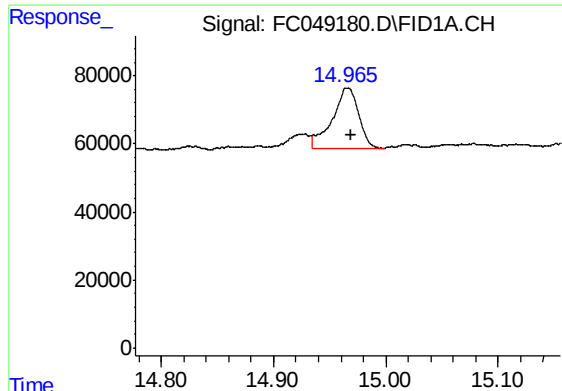
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.002 min
Response: 7904393
Conc: 81.25 ug/ml



#13 n-Docosane (C22)

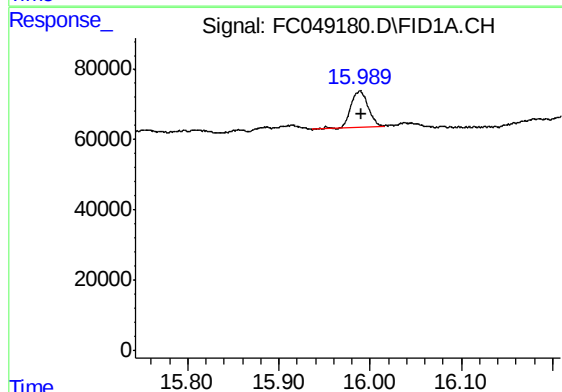
R.T.: 13.866 min
Delta R.T.: -0.001 min
Response: 178301
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

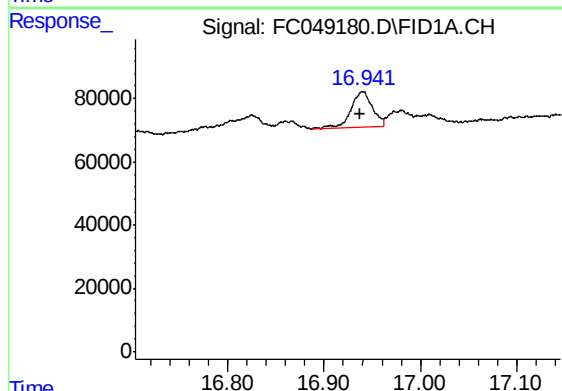
R.T.: 14.966 min
Delta R.T.: -0.003 min
Response: 290884
Conc: 2.56 ug/ml

Instrument :
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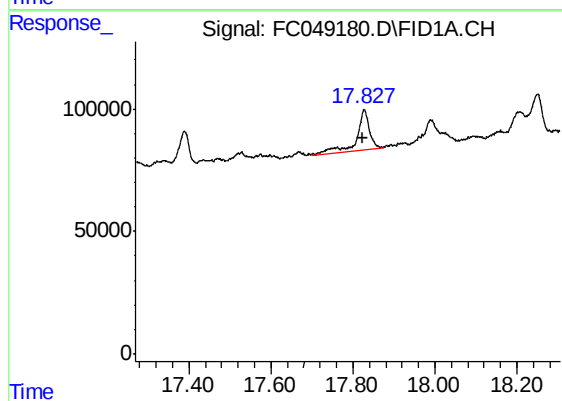
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.002 min
Response: 134579
Conc: 1.18 ug/ml



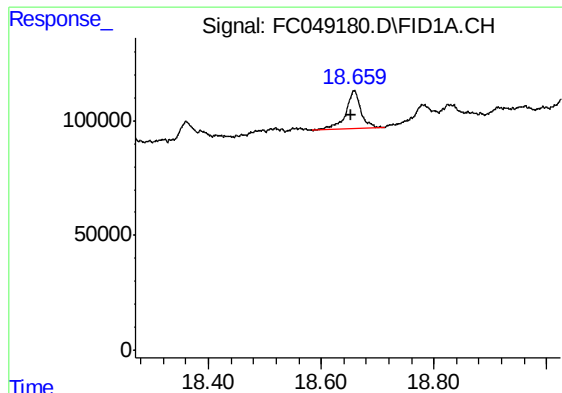
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.002 min
Response: 169317
Conc: 1.46 ug/ml



#17 n-Tricontane (C30)

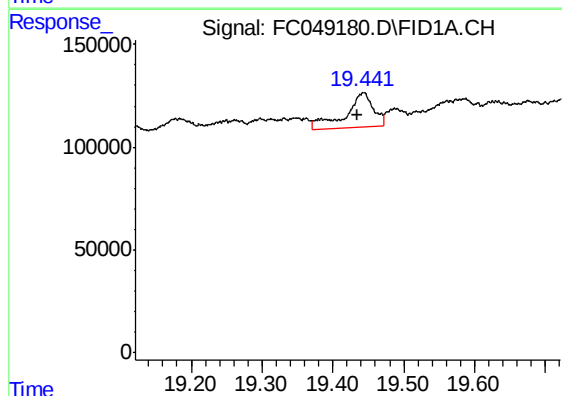
R.T.: 17.828 min
Delta R.T.: 0.005 min
Response: 361471
Conc: 3.13 ug/ml



#18 n-Dotriacontane (C32)

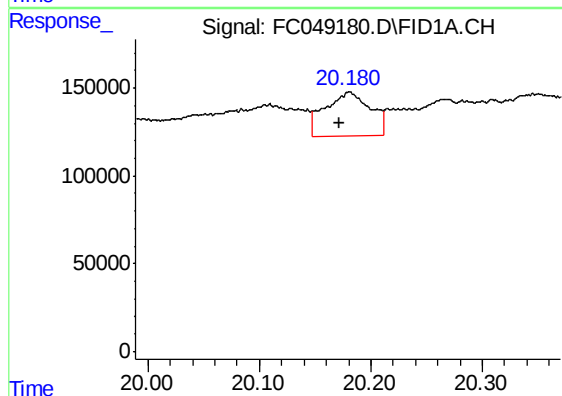
R.T.: 18.659 min
Delta R.T.: 0.005 min
Response: 306746
Conc: 2.84 ug/ml

Instrument :
FID_C
ClientSampleId :
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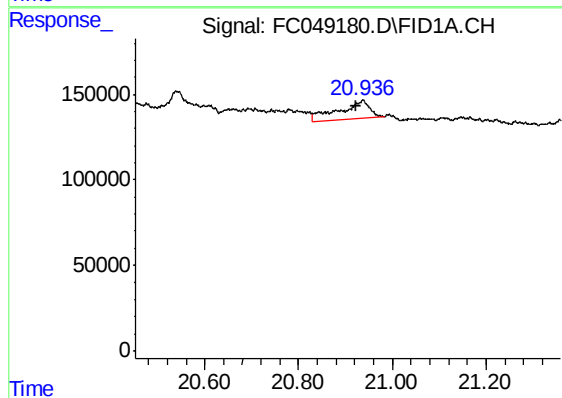
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.008 min
Response: 443296
Conc: 4.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.009 min
Response: 696308
Conc: 7.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.013 min
Response: 468142
Conc: 4.95 ug/ml