

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049181.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 00:31
 Operator : DD\AJ
 Sample : L3780-21D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 25 02:56:53 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	4802640	40.421 ug/ml
Spiked Amount 50.000		Recovery =	80.84%
12) S 1-chlorooctadecane (S...	13.106	8119094	83.461 ug/ml
Spiked Amount 50.000		Recovery =	166.92%
Target Compounds			
6) T n-Tetradecane (C14)	8.372f	155426	1.476 ug/ml
7) T n-Hexadecane (C16)	9.915	38881	0.370 ug/ml
8) T n-Octadecane (C18)	11.358	278665	2.537 ug/ml
10) T n-Eicosane (C20)	12.668	292353	2.627 ug/ml
11) T n-Heneicosane (C21)	13.296	453234	4.057 ug/ml
13) T n-Docosane (C22)	13.867	181890	1.618 ug/ml
14) T n-Tetracosane (C24)	14.967	384450	3.382 ug/ml
15) T n-Hexacosane (C26)	15.991	140619	1.229 ug/ml
16) T n-Octacosane (C28)	16.941	181859	1.563 ug/ml
17) T n-Tricontane (C30)	17.830	371503	3.214 ug/ml
18) T n-Dotriacontane (C32)	18.661	344238	3.184 ug/ml
19) T n-Tetratriacontane (C34)	19.442	271206	2.615 ug/ml
20) T n-Hexatriacontane (C36)	20.183	577271	5.806 ug/ml
21) T n-Octatriacontane (C38)	20.938	281984	2.982 ug/ml

(f)=RT Delta > 1/2 Window

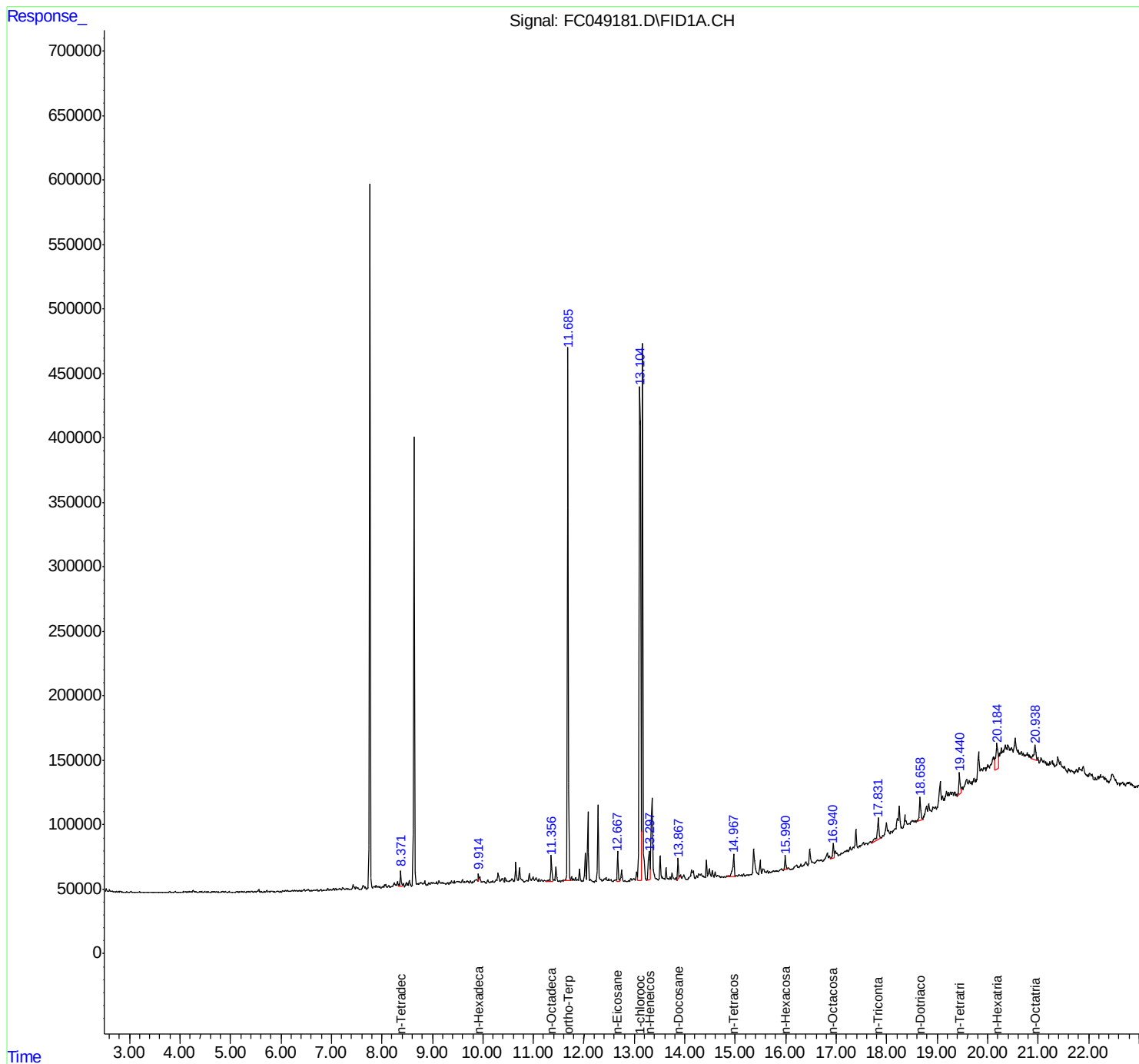
(m)=manual int.

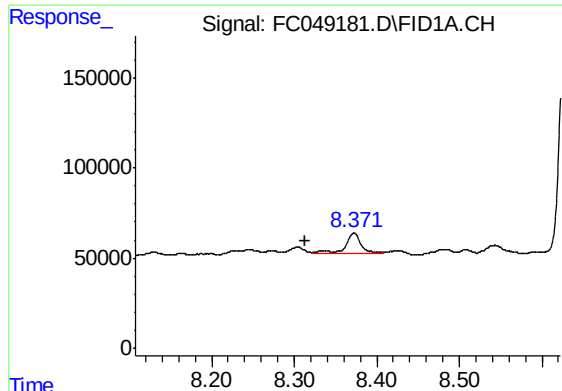
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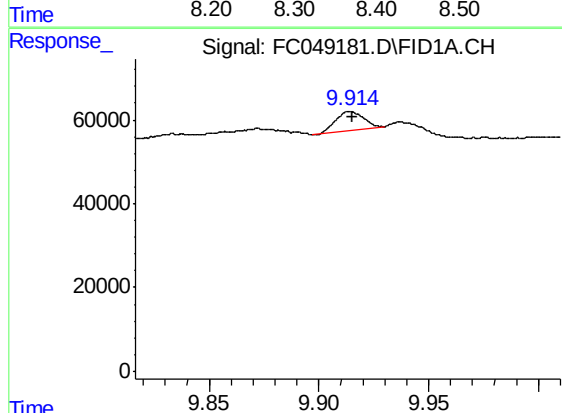




#6 n-Tetradecane (C14)

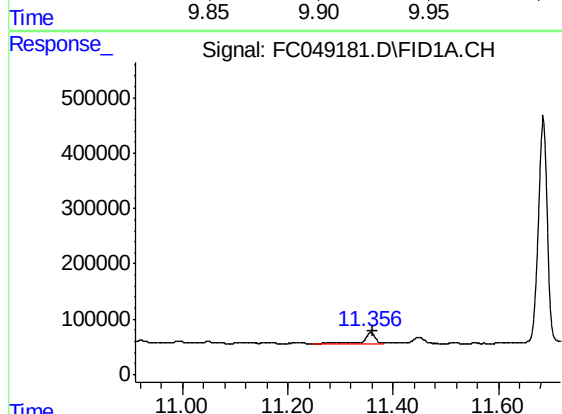
R.T.: 8.372 min
Delta R.T.: 0.059 min
Response: 155426
Conc: 1.48 ug/ml

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



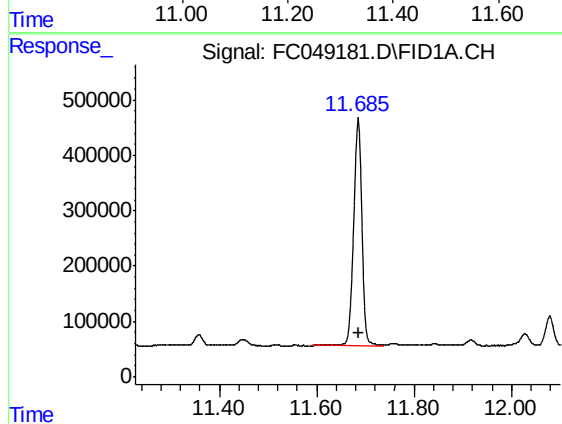
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 38881
Conc: 0.37 ug/ml



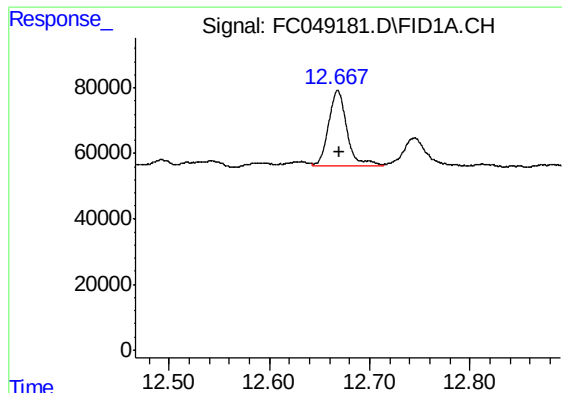
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.004 min
Response: 278665
Conc: 2.54 ug/ml



#9 ortho-Terphenyl (SURRE)

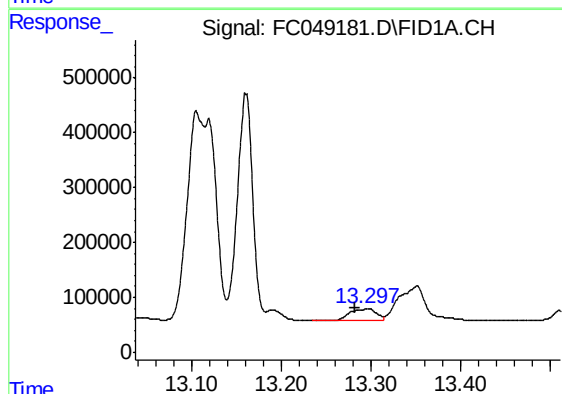
R.T.: 11.685 min
Delta R.T.: 0.000 min
Response: 4802640
Conc: 40.42 ug/ml



#10 n-Eicosane (C20)

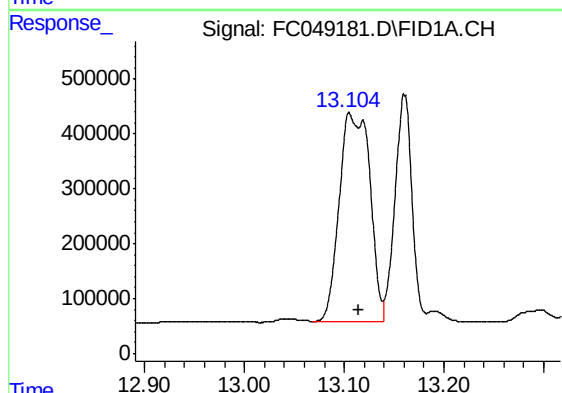
R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 292353
Conc: 2.63 ug/ml

Instrument :
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ClientSampleId :
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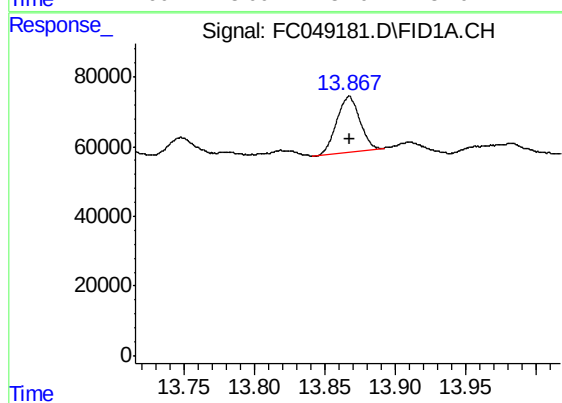
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.014 min
Response: 453234
Conc: 4.06 ug/ml



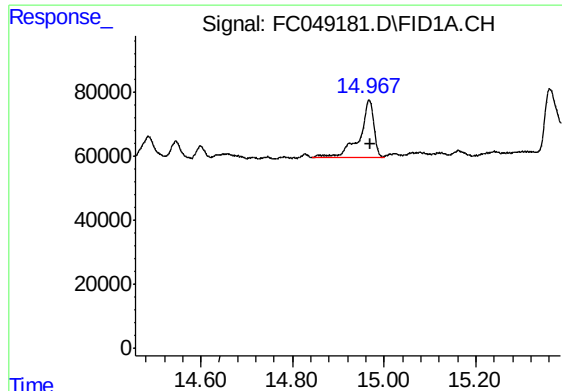
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.009 min
Response: 8119094
Conc: 83.46 ug/ml



#13 n-Docosane (C22)

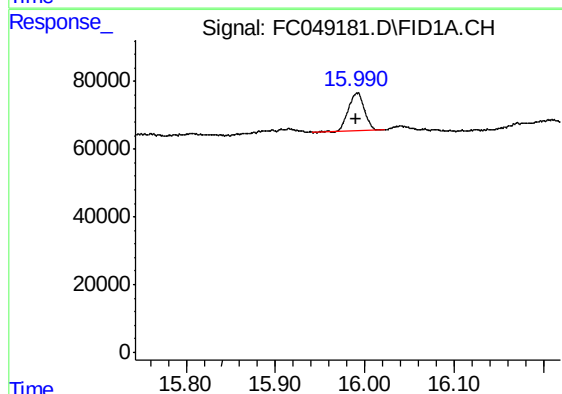
R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 181890
Conc: 1.62 ug/ml



#14 n-Tetracosane (C24)

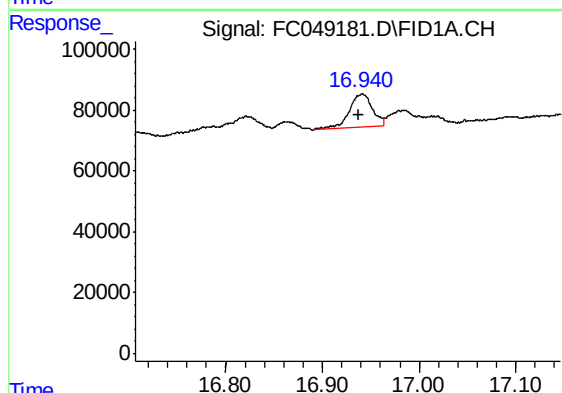
R.T.: 14.967 min
Delta R.T.: -0.002 min
Response: 384450
Conc: 3.38 ug/ml

Instrument :
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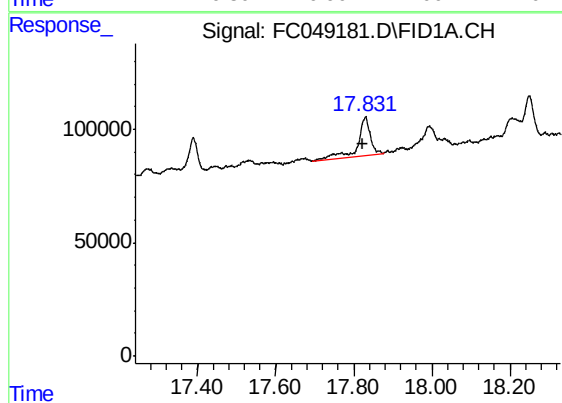
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 140619
Conc: 1.23 ug/ml



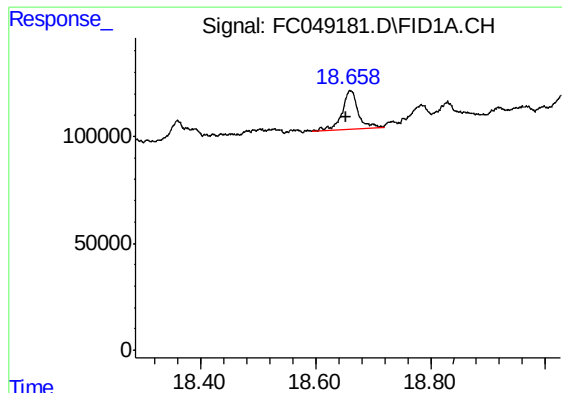
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.003 min
Response: 181859
Conc: 1.56 ug/ml



#17 n-Tricontane (C30)

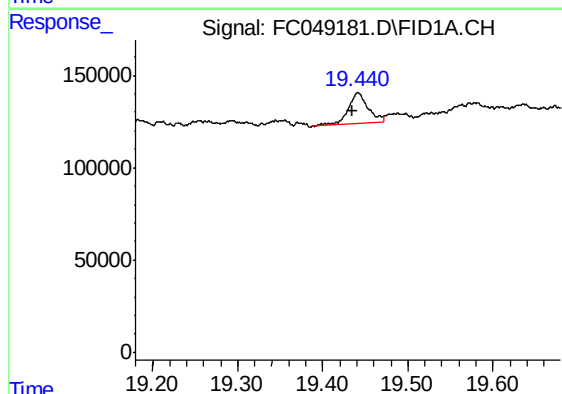
R.T.: 17.830 min
Delta R.T.: 0.007 min
Response: 371503
Conc: 3.21 ug/ml



#18 n-Dotriacontane (C32)

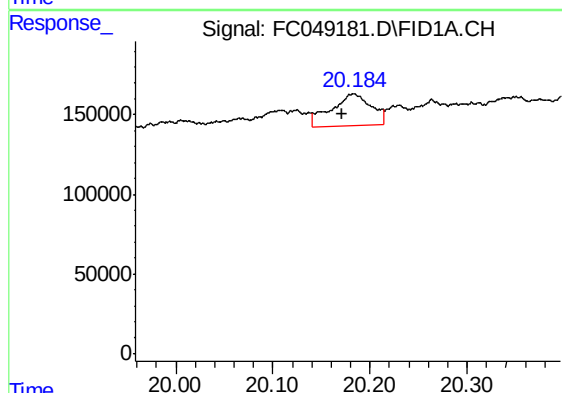
R.T.: 18.661 min
Delta R.T.: 0.007 min
Response: 344238
Conc: 3.18 ug/ml

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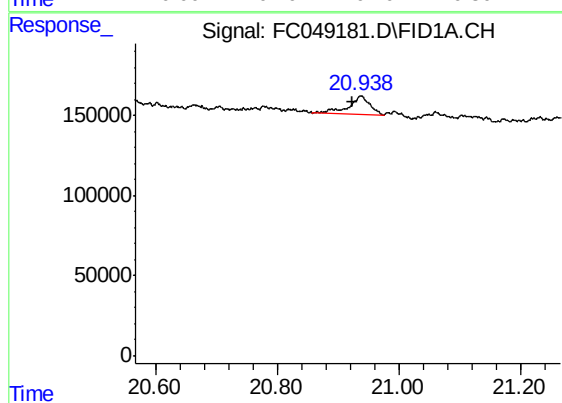
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.007 min
Response: 271206
Conc: 2.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.011 min
Response: 577271
Conc: 5.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: 0.013 min
Response: 281984
Conc: 2.98 ug/ml