

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047412.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 22:39
 Operator : DD\AJ
 Sample : L2500-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 01:59:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.744	4011498	33.557 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
12) S 1-chlorooctadecane (S...	13.157	3190186	32.526 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
Target Compounds			
7) T n-Hexadecane (C16)	9.978	229282	2.167 ug/ml
8) T n-Octadecane (C18)	11.409	322907	2.884 ug/ml
10) T n-Eicosane (C20)	12.708	325765	2.863 ug/ml
11) T n-Heneicosane (C21)	13.316	244344	2.149 ug/ml
13) T n-Docosane (C22)	13.899	256847	2.260 ug/ml
14) T n-Tetracosane (C24)	14.999	304089	2.688 ug/ml
15) T n-Hexacosane (C26)	16.009	319690	2.854 ug/ml
16) T n-Octacosane (C28)	16.956	508185	4.556 ug/ml
17) T n-Tricontane (C30)	17.838	686984	6.354 ug/ml
18) T n-Dotriacontane (C32)	18.665	675624	6.851 ug/ml
19) T n-Tetratriacontane (C34)	19.446	881301	9.608 ug/ml
20) T n-Hexatriacontane (C36)	20.192	2014972	23.234 ug/ml
21) T n-Octatriacontane (C38)	20.935	1435012	17.785 ug/ml
22) T n-Tetracontane (C40)	21.887	1012571	12.451 ug/ml

(f)=RT Delta > 1/2 Window

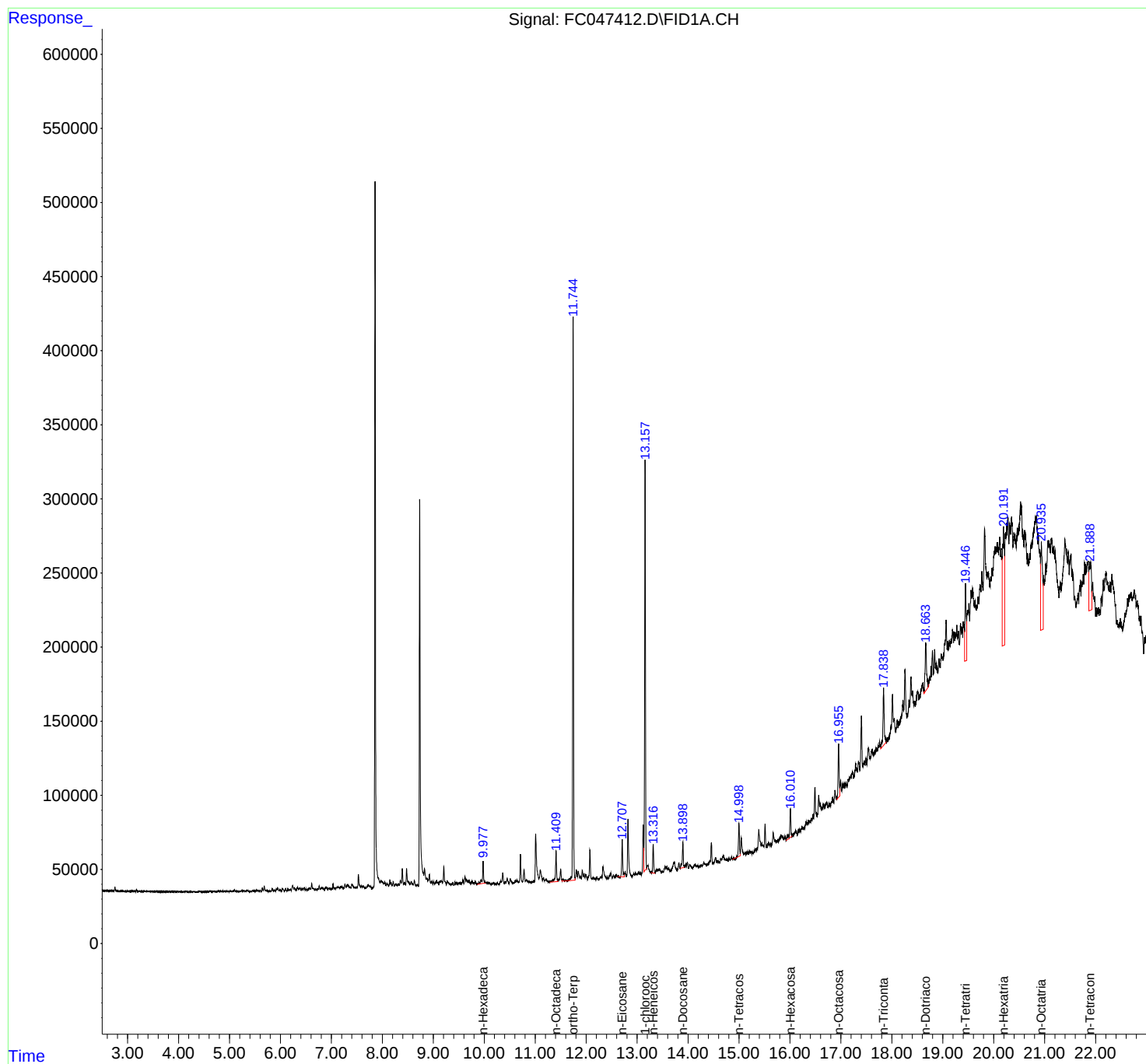
(m)=manual int.

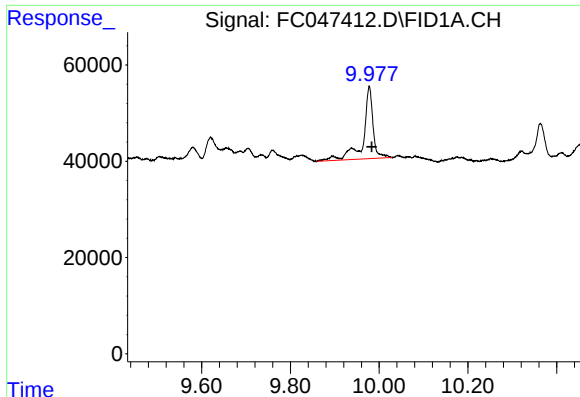
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
Data File : FC047412.D
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Operator : DD\AJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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FID_C
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
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Signal Info : 20M x 0.18mm x 0.18um

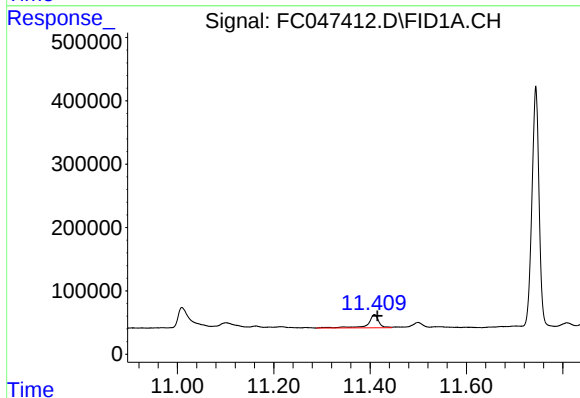




#7 n-Hexadecane (C16)

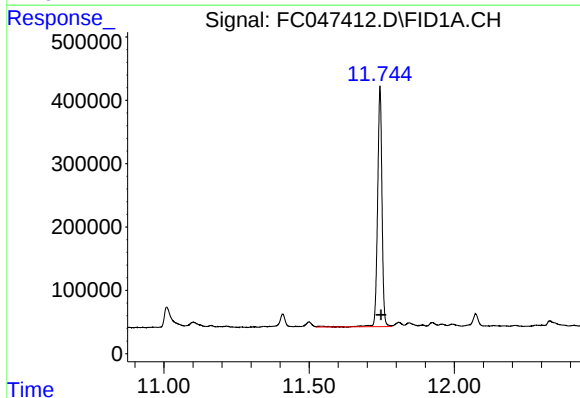
R.T.: 9.978 min
Delta R.T.: -0.006 min
Response: 229282
Conc: 2.17 ug/ml

Instrument :
FID_C
ClientSampleId :



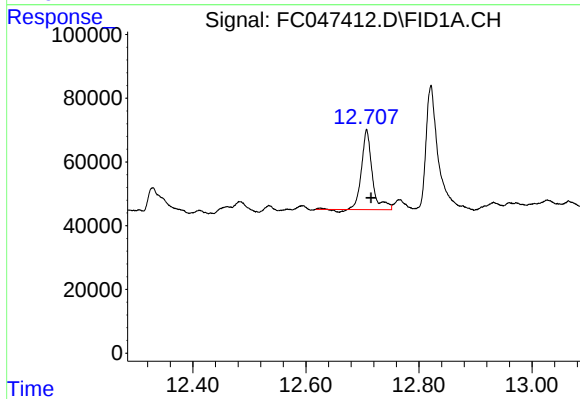
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 322907
Conc: 2.88 ug/ml



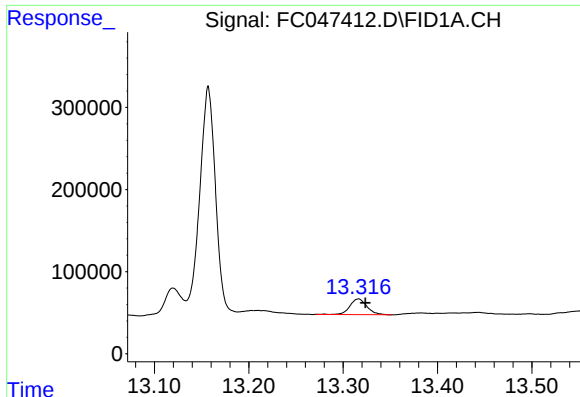
#9 ortho-Terphenyl (SURR)

R.T.: 11.744 min
Delta R.T.: -0.003 min
Response: 4011498
Conc: 33.56 ug/ml



#10 n-Eicosane (C20)

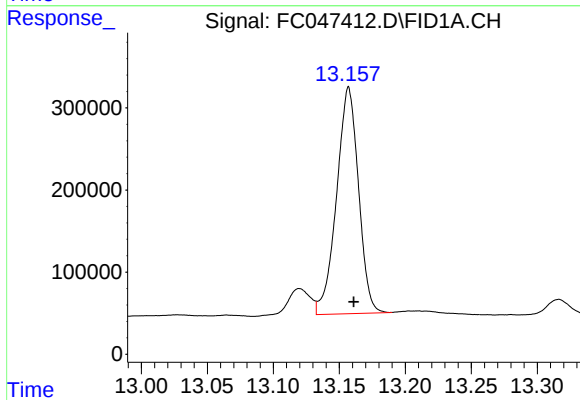
R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 325765
Conc: 2.86 ug/ml



#11 n-Heneicosane (C21)

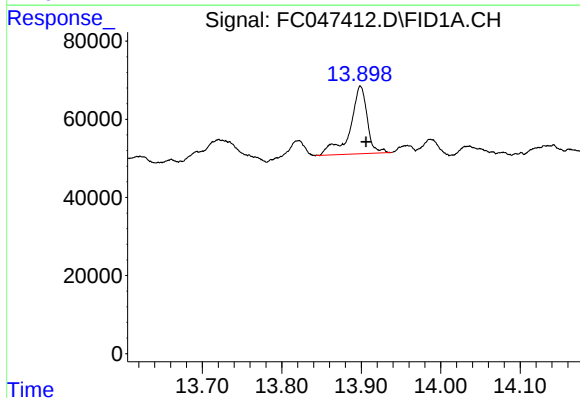
R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 244344
Conc: 2.15 ug/ml

Instrument :
FID_C
ClientSampleId :



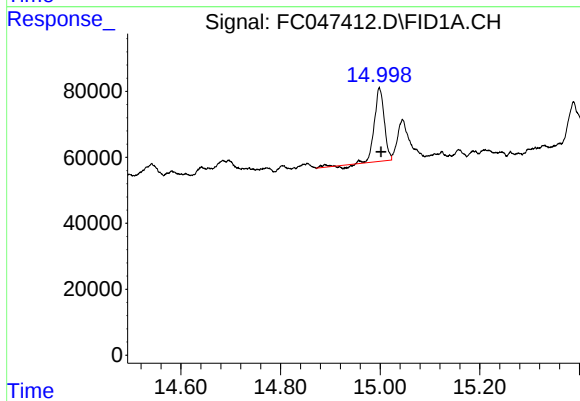
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 3190186
Conc: 32.53 ug/ml



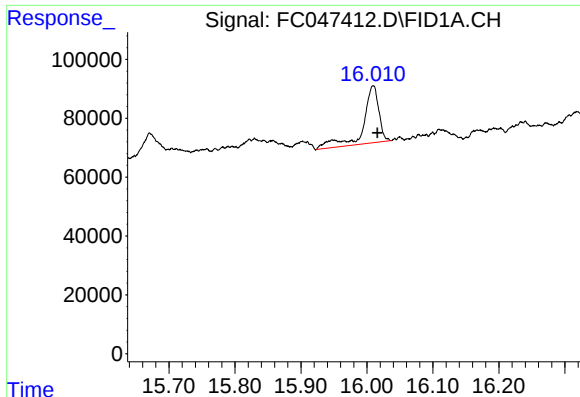
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: -0.007 min
Response: 256847
Conc: 2.26 ug/ml



#14 n-Tetracosane (C24)

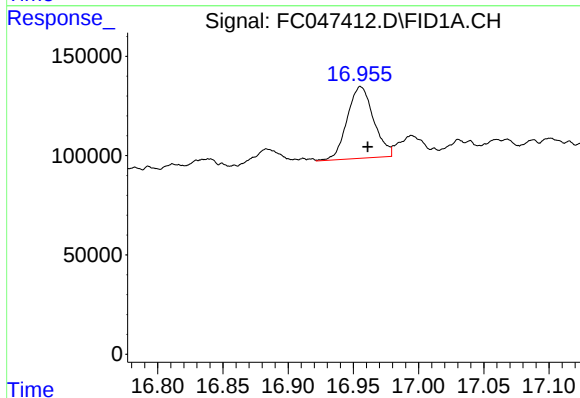
R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 304089
Conc: 2.69 ug/ml



#15 n-Hexacosane (C26)

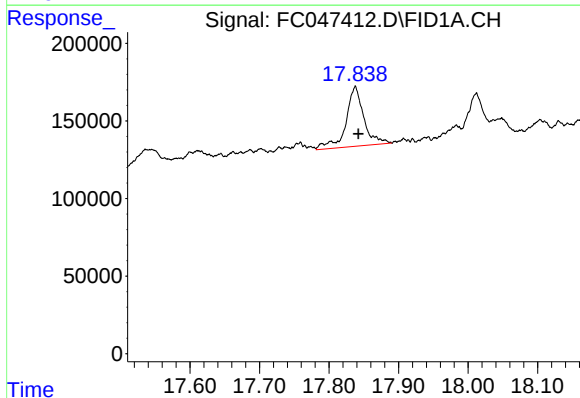
R.T.: 16.009 min
Delta R.T.: -0.007 min
Response: 319690
Conc: 2.85 ug/ml

Instrument :
FID_C
ClientSampleId :



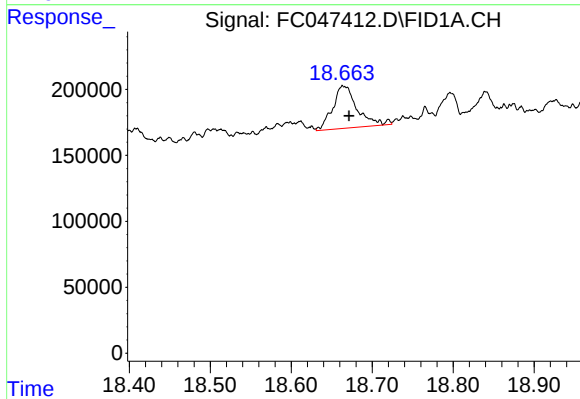
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 508185
Conc: 4.56 ug/ml



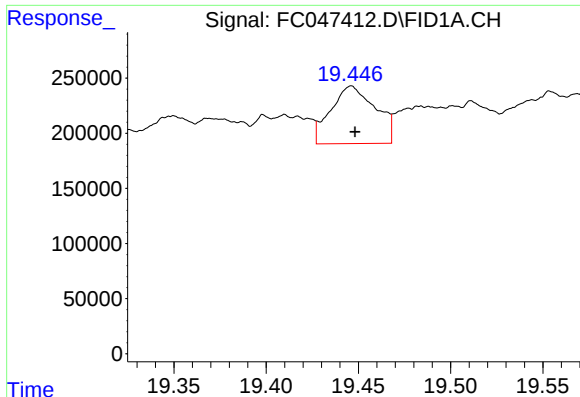
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.005 min
Response: 686984
Conc: 6.35 ug/ml



#18 n-Dotriacontane (C32)

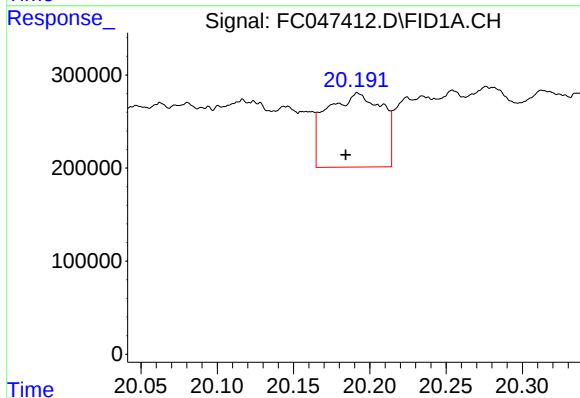
R.T.: 18.665 min
Delta R.T.: -0.006 min
Response: 675624
Conc: 6.85 ug/ml



#19 n-Tetratriacontane (C34)

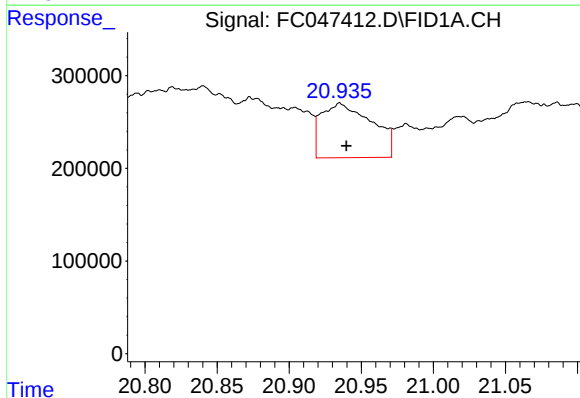
R.T.: 19.446 min
Delta R.T.: -0.002 min
Response: 881301
Conc: 9.61 ug/ml

Instrument :
FID_C
ClientSampleId :



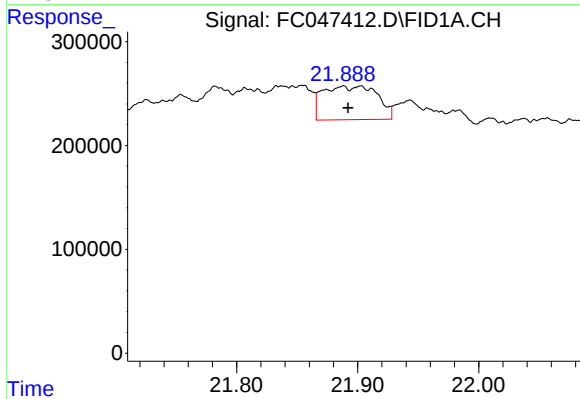
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.008 min
Response: 2014972
Conc: 23.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.004 min
Response: 1435012
Conc: 17.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.005 min
Response: 1012571
Conc: 12.45 ug/ml