

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050177.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 22:51
 Operator : DD\AJ
 Sample : L4219-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-02-101520-2

Integration File: autoint1.e
 Quant Time: Oct 17 01:50:12 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)	11.637	3706784	33.069 ug/ml
Spiked Amount 50.000		Recovery =	66.14%
12) S 1-chlorooctadecane (S...	13.070	3050729	35.218 ug/ml
Spiked Amount 50.000		Recovery =	70.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.331f	127904	1.277 ug/ml
10) T n-Eicosane (C20)	12.619	270727	2.602 ug/ml
11) T n-Heneicosane (C21)	13.234	107129	1.031 ug/ml
13) T n-Docosane (C22)	13.820	247860	2.388 ug/ml
14) T n-Tetracosane (C24)	14.920	574500	5.531 ug/ml
15) T n-Hexacosane (C26)	15.944	290855	2.823 ug/ml
16) T n-Octacosane (C28)	16.895	414044	4.001 ug/ml
17) T n-Tricontane (C30)	17.784	915578	8.972 ug/ml
18) T n-Dotriacontane (C32)	18.616	1501389	15.629 ug/ml
19) T n-Tetratriacontane (C34)	19.398	1770046	19.298 ug/ml
20) T n-Hexatriacontane (C36)	20.138	2393887	27.026 ug/ml
21) T n-Octatriacontane (C38)	20.887	3669987	44.507 ug/ml
22) T n-Tetracontane (C40)	21.832	719656	8.606 ug/ml

(f)=RT Delta > 1/2 Window

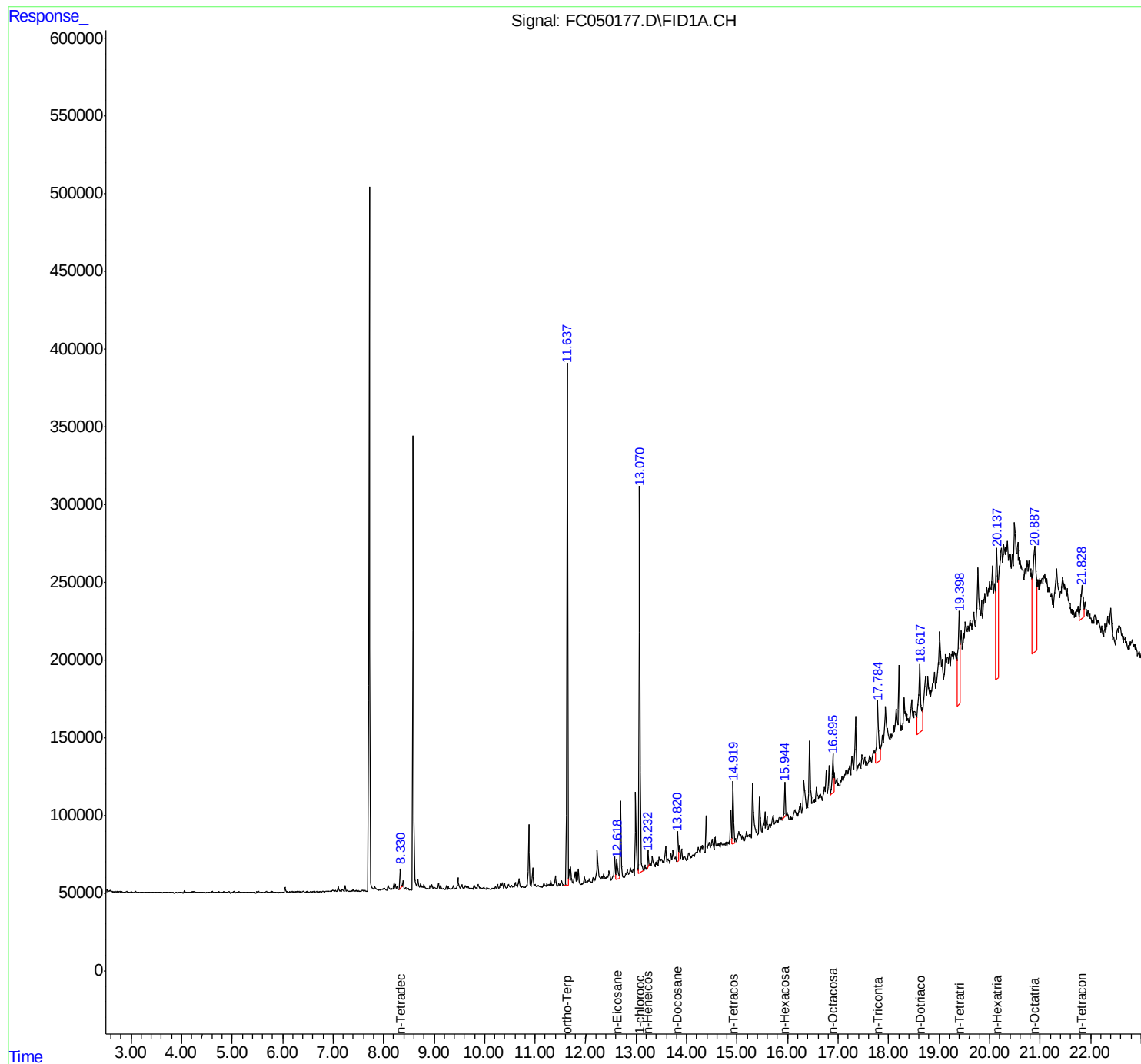
(m)=manual int.

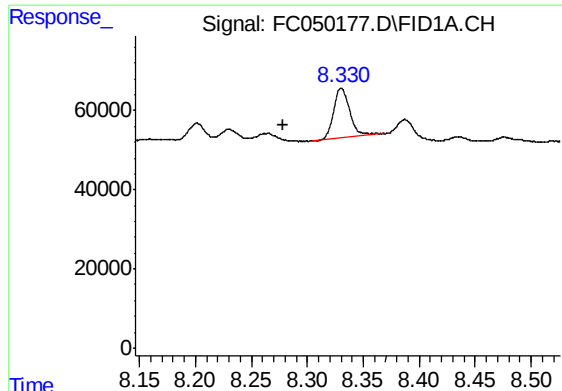
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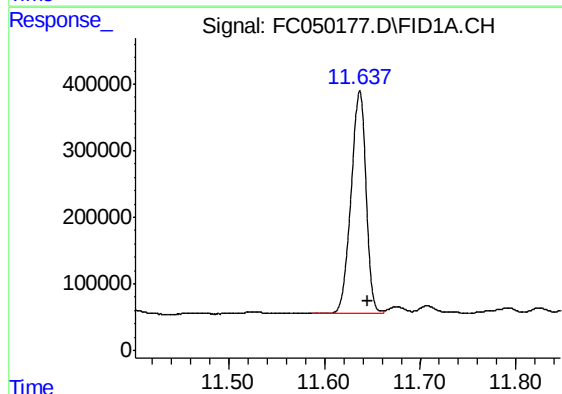




#6 n-Tetradecane (C14)

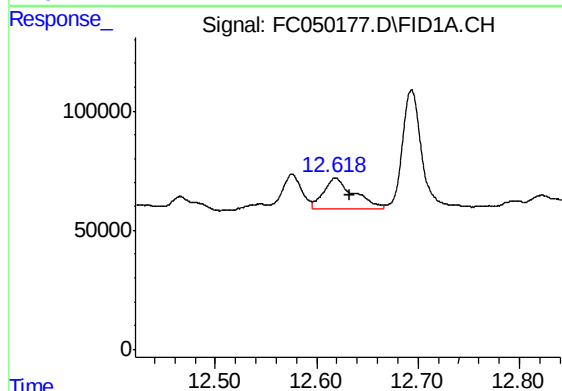
R.T.: 8.331 min
Delta R.T.: 0.052 min
Response: 127904
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-101520-2



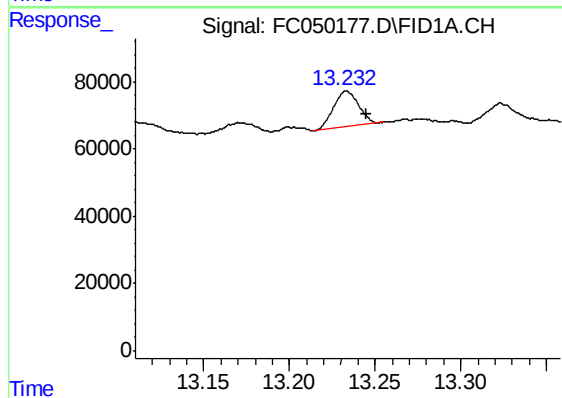
#9 ortho-Terphenyl (SURRE)

R.T.: 11.637 min
Delta R.T.: -0.008 min
Response: 3706784
Conc: 33.07 ug/ml



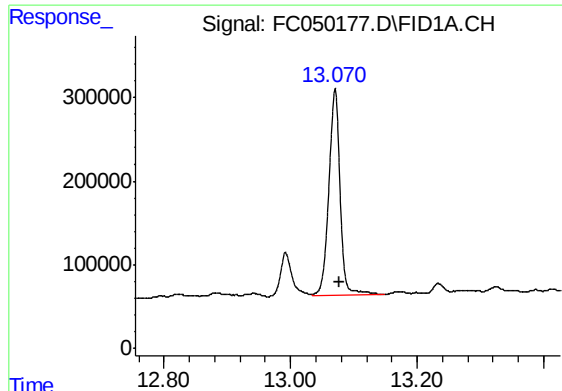
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.014 min
Response: 270727
Conc: 2.60 ug/ml



#11 n-Heneicosane (C21)

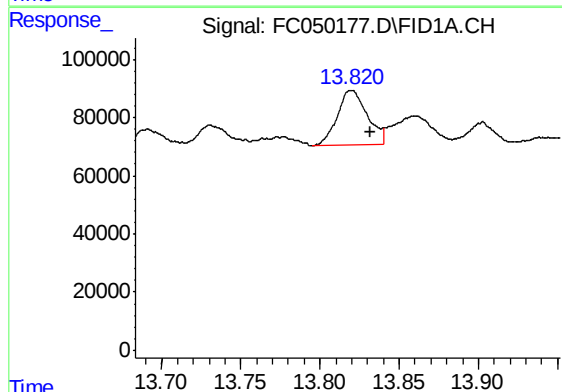
R.T.: 13.234 min
Delta R.T.: -0.012 min
Response: 107129
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

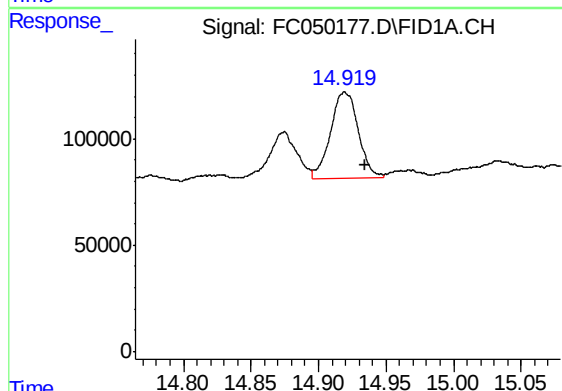
R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 3050729
Conc: 35.22 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-101520-2



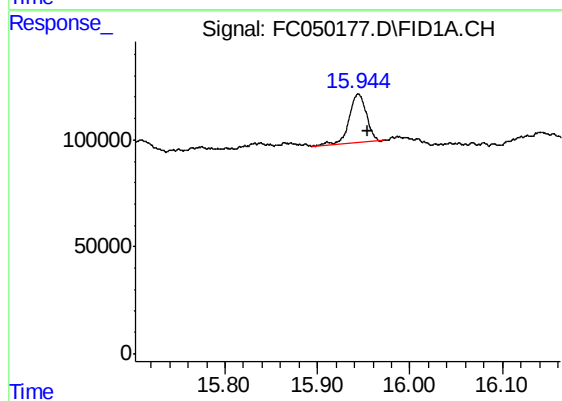
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 247860
Conc: 2.39 ug/ml



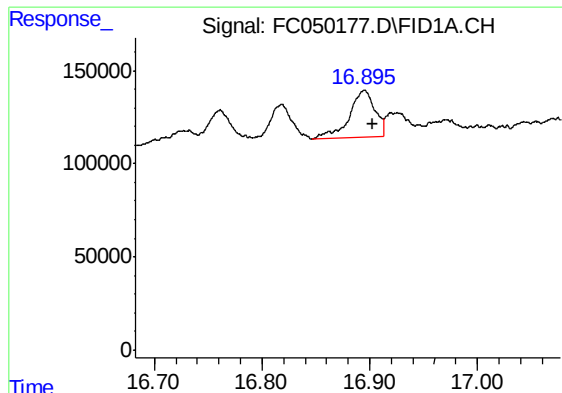
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.015 min
Response: 574500
Conc: 5.53 ug/ml



#15 n-Hexacosane (C26)

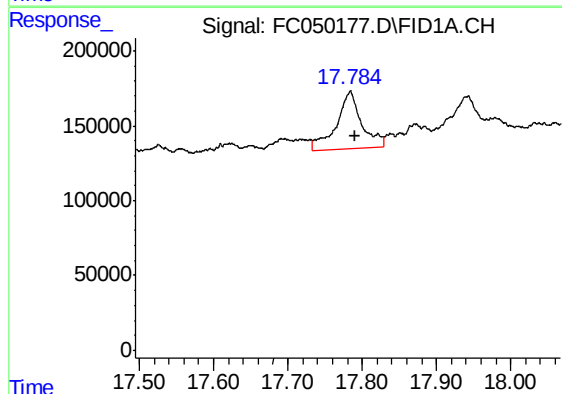
R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 290855
Conc: 2.82 ug/ml



#16 n-Octacosane (C28)

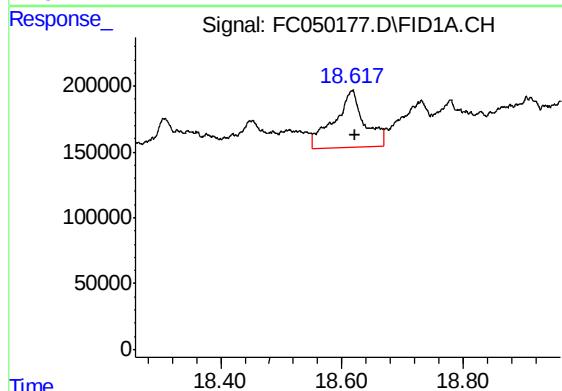
R.T.: 16.895 min
Delta R.T.: -0.009 min
Response: 414044
Conc: 4.00 ug/ml

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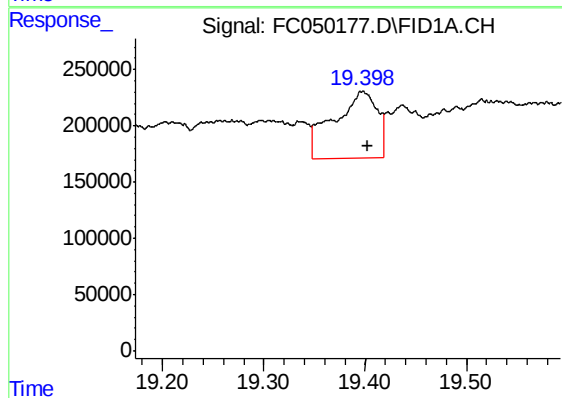
#17 n-Tricontane (C30)

R.T.: 17.784 min
Delta R.T.: -0.007 min
Response: 915578
Conc: 8.97 ug/ml



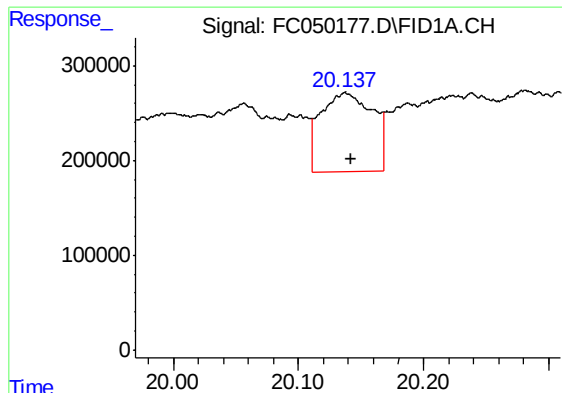
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.005 min
Response: 1501389
Conc: 15.63 ug/ml



#19 n-Tetratriacontane (C34)

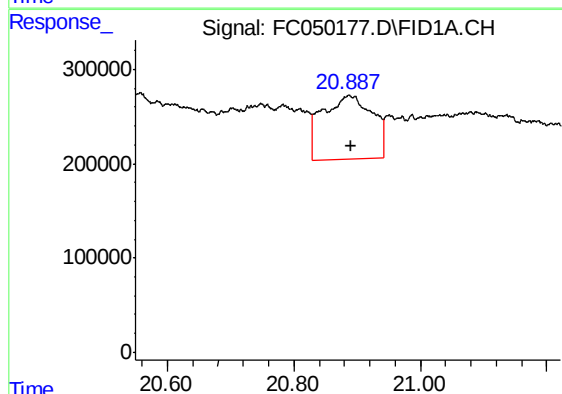
R.T.: 19.398 min
Delta R.T.: -0.005 min
Response: 1770046
Conc: 19.30 ug/ml



#20 n-Hexatriacontane (C36)

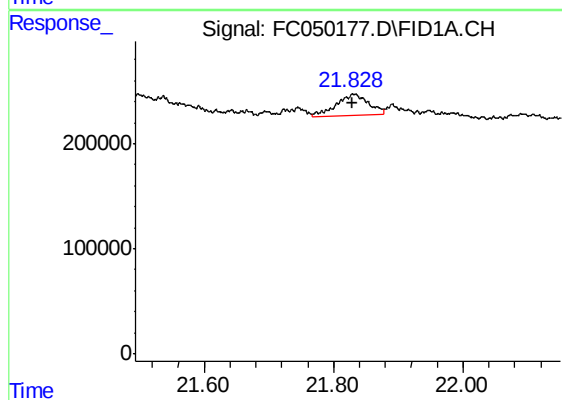
R.T.: 20.138 min
Delta R.T.: -0.004 min
Response: 2393887
Conc: 27.03 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.004 min
Response: 3669987
Conc: 44.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: 0.003 min
Response: 719656
Conc: 8.61 ug/ml