

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053399.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 16:16
 Operator : DD\AJ
 Sample : M2132-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.558	3870092	27.964 ug/ml
Spiked Amount 50.000		Recovery =	55.93%
12) S 1-chlorooctadecane (S...	13.000	2928913	27.061 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
Target Compounds			
4) T n-Dodecane (C12)	6.394	194446	1.629 ug/ml
6) T n-Tetradecane (C14)	8.193	238295	1.958 ug/ml
7) T n-Hexadecane (C16)	9.796	190870	1.586 ug/ml
8) T n-Octadecane (C18)	11.241	138073	1.090 ug/ml
10) T n-Eicosane (C20)	12.552	106809	0.833 ug/ml
15) T n-Hexacosane (C26)	15.882	145786	1.134 ug/ml
16) T n-Octacosane (C28)	16.835	142915	1.104 ug/ml
17) T n-Tricontane (C30)	17.723	380921	2.829 ug/ml
18) T n-Dotriacontane (C32)	18.556	267473	1.950 ug/ml
19) T n-Tetratriacontane (C34)	19.342	182554	1.399 ug/ml
20) T n-Hexatriacontane (C36)	20.086	714167	5.898 ug/ml
21) T n-Octatriacontane (C38)	20.819	180905	1.717 ug/ml

(f)=RT Delta > 1/2 Window

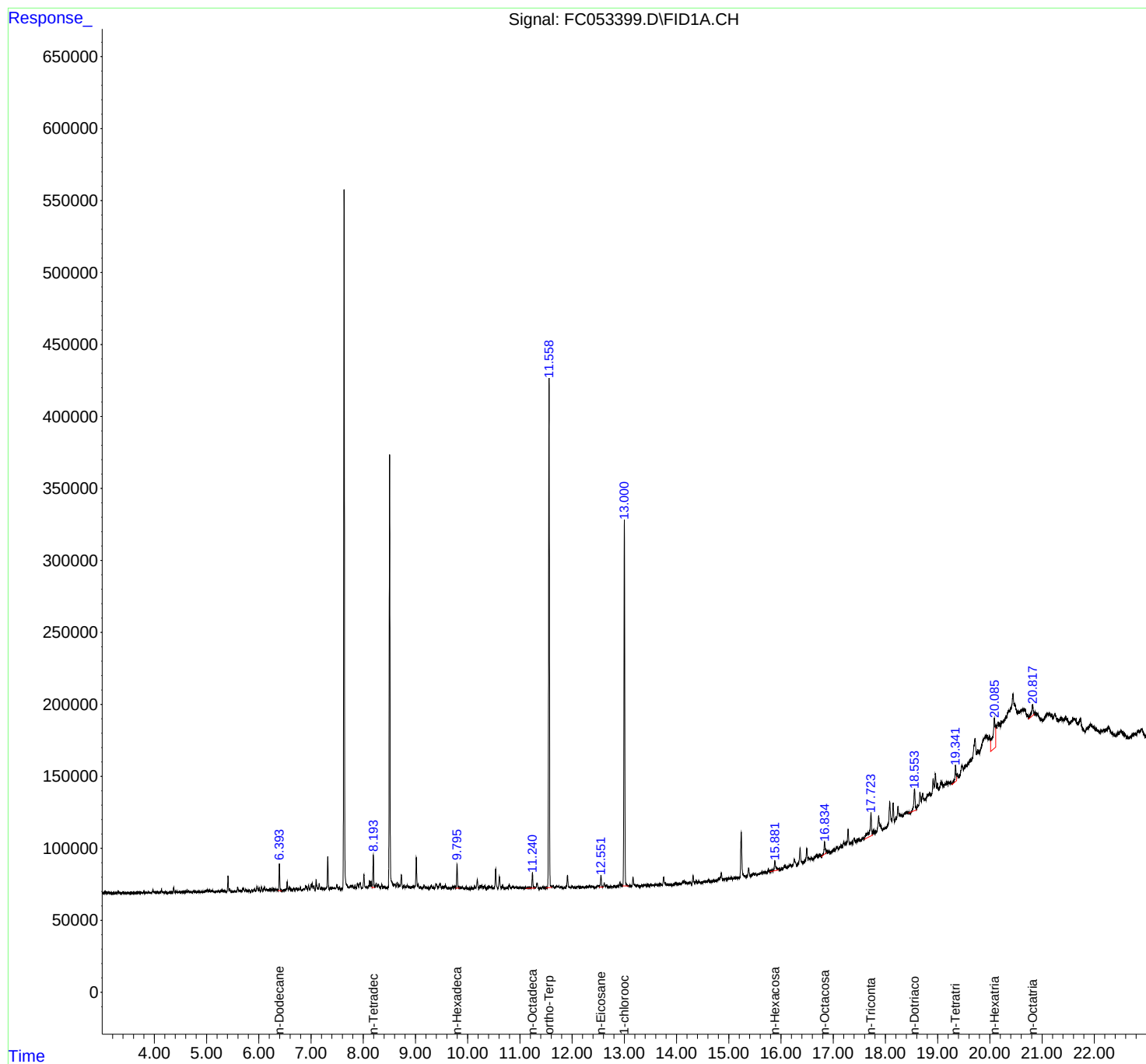
(m)=manual int.

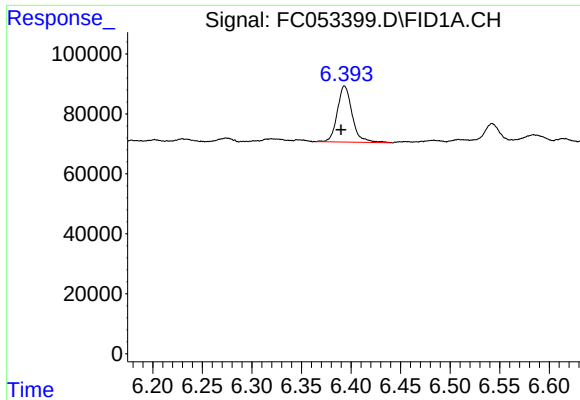
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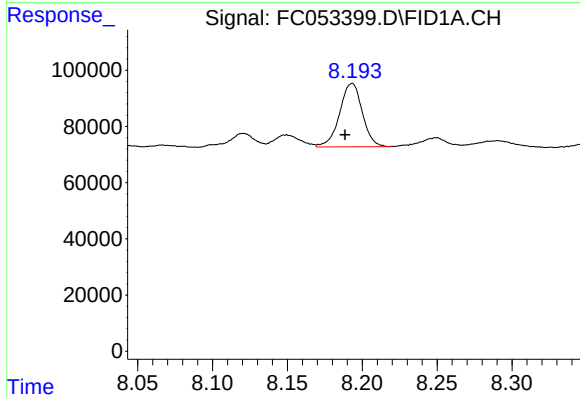




#4 n-Dodecane (C12)

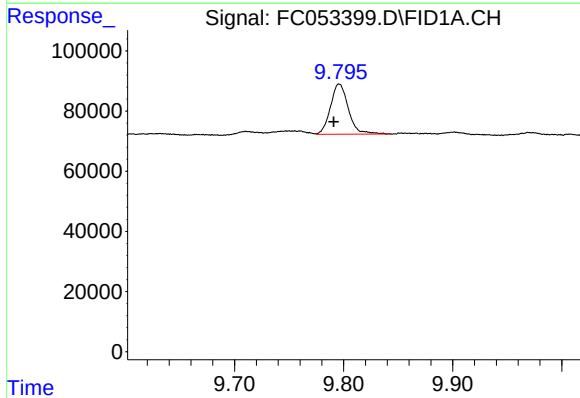
R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 194446
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



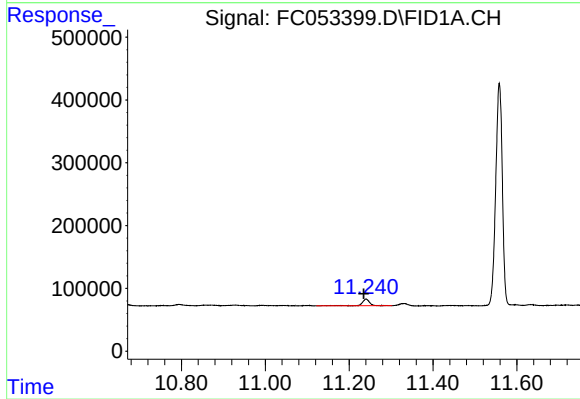
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.005 min
Response: 238295
Conc: 1.96 ug/ml



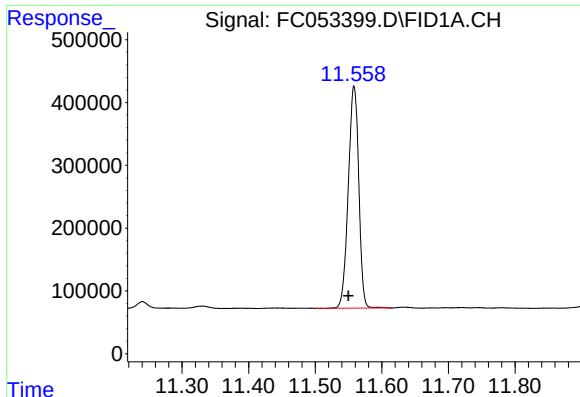
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.005 min
Response: 190870
Conc: 1.59 ug/ml



#8 n-Octadecane (C18)

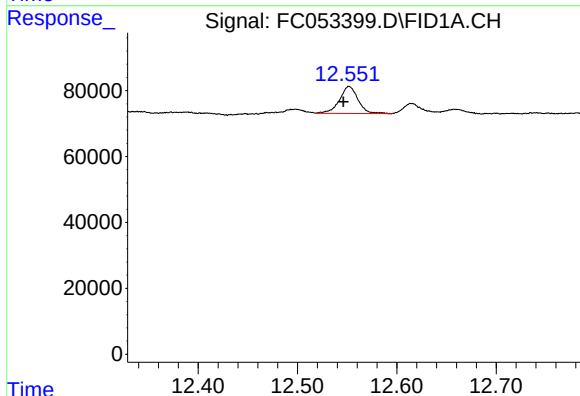
R.T.: 11.241 min
Delta R.T.: 0.006 min
Response: 138073
Conc: 1.09 ug/ml



#9 ortho-Terphenyl (SURR)

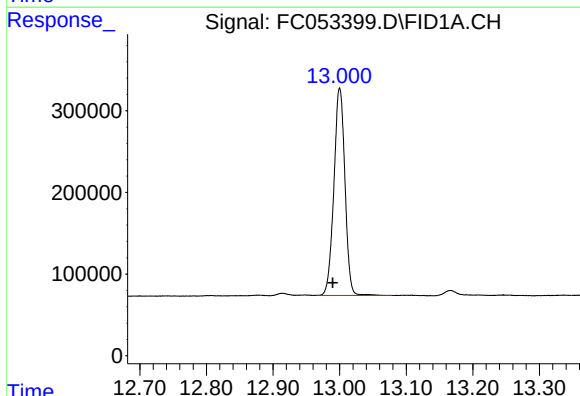
R.T.: 11.558 min
Delta R.T.: 0.009 min
Response: 3870092
Conc: 27.96 ug/ml

Instrument :
FID_C
ClientSampleId :



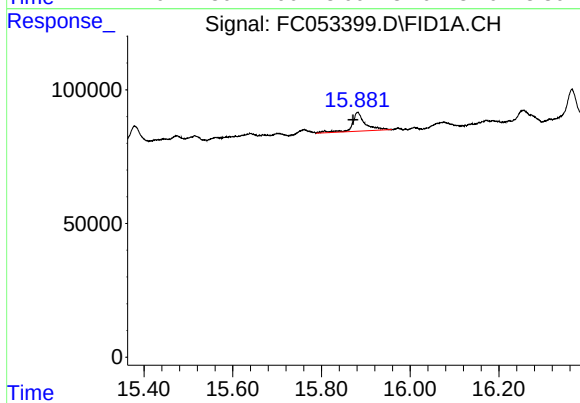
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.006 min
Response: 106809
Conc: 0.83 ug/ml



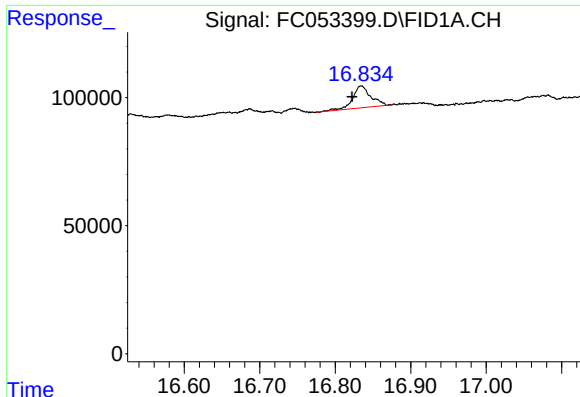
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.011 min
Response: 2928913
Conc: 27.06 ug/ml



#15 n-Hexacosane (C26)

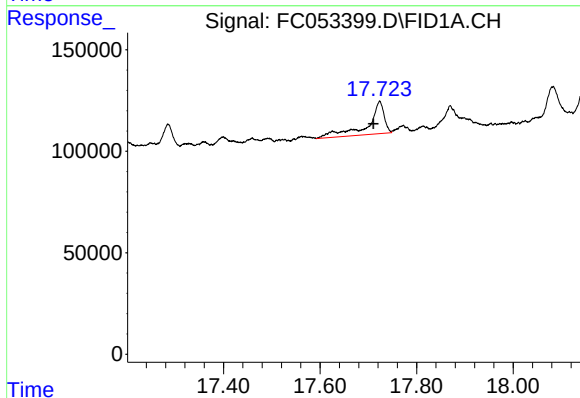
R.T.: 15.882 min
Delta R.T.: 0.010 min
Response: 145786
Conc: 1.13 ug/ml



#16 n-Octacosane (C28)

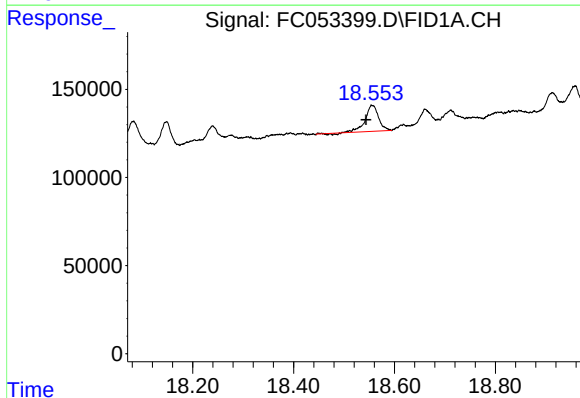
R.T.: 16.835 min
Delta R.T.: 0.013 min
Response: 142915
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



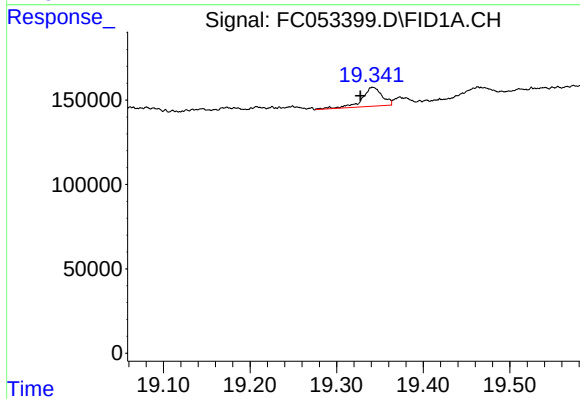
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: 0.013 min
Response: 380921
Conc: 2.83 ug/ml



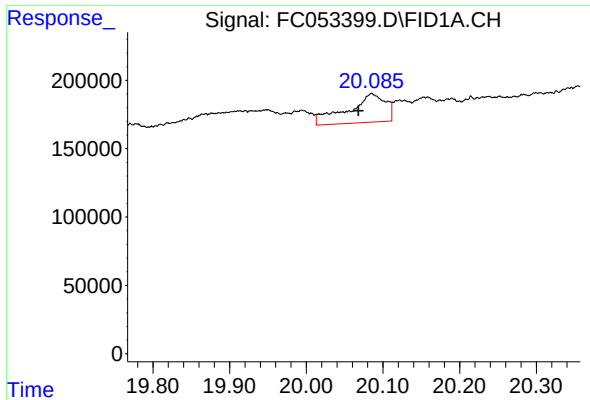
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.012 min
Response: 267473
Conc: 1.95 ug/ml



#19 n-Tetratriacontane (C34)

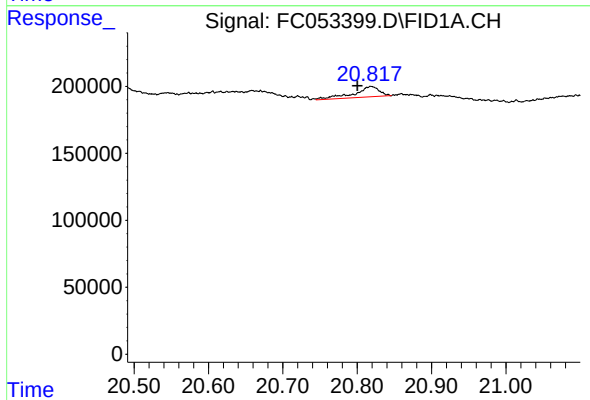
R.T.: 19.342 min
Delta R.T.: 0.015 min
Response: 182554
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.018 min
Response: 714167
Conc: 5.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.018 min
Response: 180905
Conc: 1.72 ug/ml