

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052565.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 1:35
 Operator : DD\AJ
 Sample : M1709-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 06:31:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.569	3905162	29.134 ug/ml
Spiked Amount 50.000		Recovery =	58.27%
12) S 1-chlorooctadecane (S...	13.005	2993630	27.755 ug/ml
Spiked Amount 50.000		Recovery =	55.51%
Target Compounds			
7) T n-Hexadecane (C16)	9.808	266030	2.212 ug/ml
8) T n-Octadecane (C18)	11.250	512458	4.062 ug/ml
10) T n-Eicosane (C20)	12.559	441517	3.458 ug/ml
11) T n-Heneicosane (C21)	13.173	428634	3.372 ug/ml
13) T n-Docosane (C22)	13.757	278778	2.201 ug/ml
14) T n-Tetracosane (C24)	14.856	120004	0.961 ug/ml
15) T n-Hexacosane (C26)	15.881	96951	0.805 ug/ml
16) T n-Octacosane (C28)	16.830	143534	1.245 ug/ml
17) T n-Tricontane (C30)	17.715	438160	4.022 ug/ml
18) T n-Dotriacontane (C32)	18.549	334967	3.338 ug/ml
19) T n-Tetratriacontane (C34)	19.335	387196	4.212 ug/ml
20) T n-Hexatriacontane (C36)	20.072	530146	5.814 ug/ml
21) T n-Octatriacontane (C38)	20.805	105555	1.293 ug/ml

(f)=RT Delta > 1/2 Window

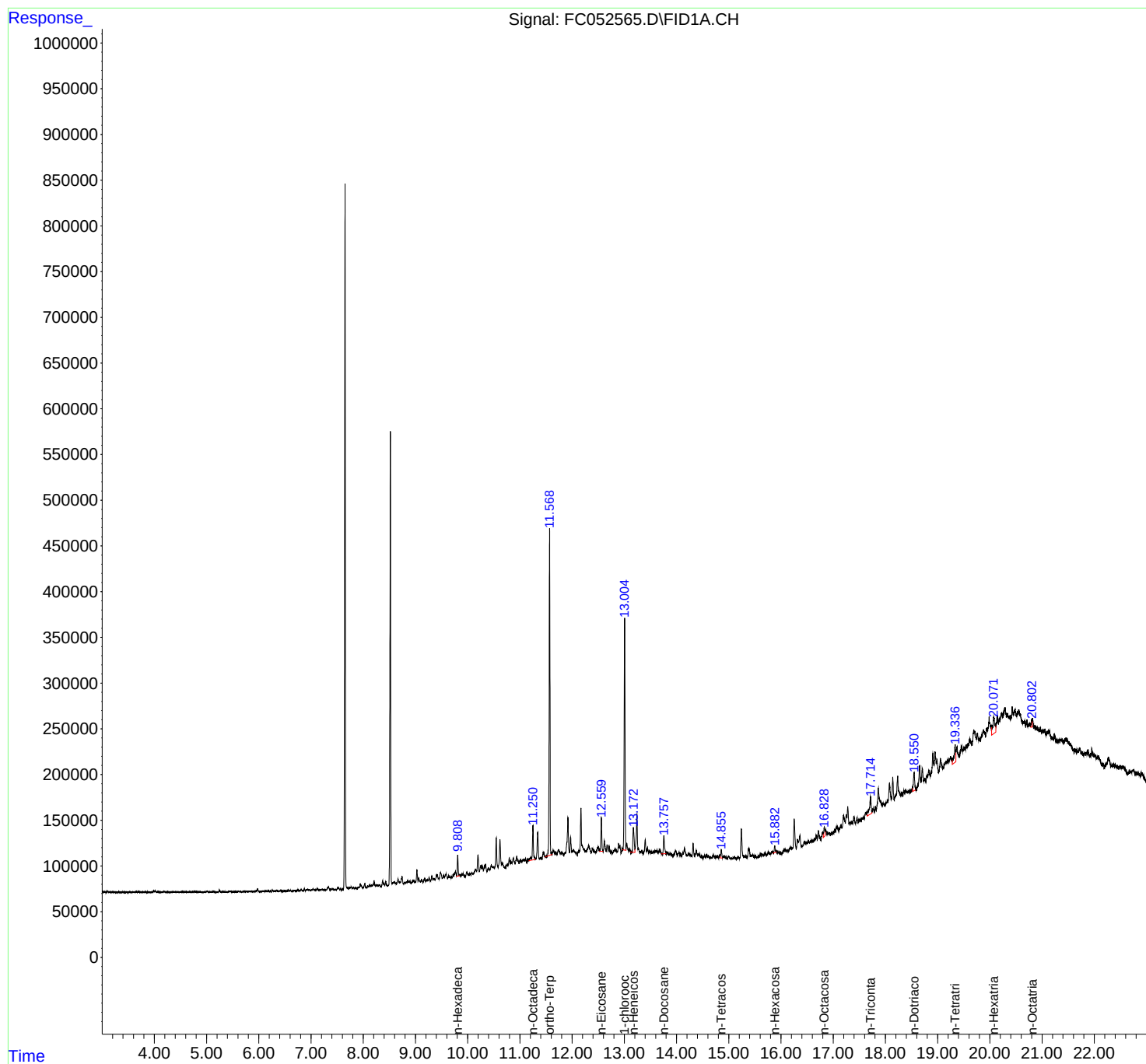
(m)=manual int.

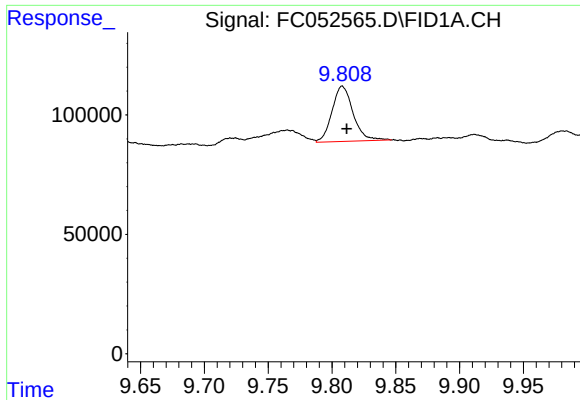
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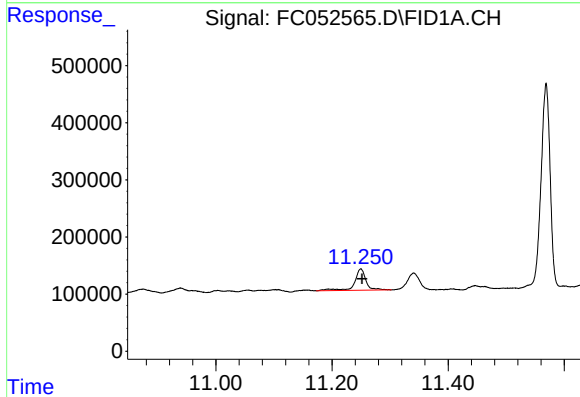




#7 n-Hexadecane (C16)

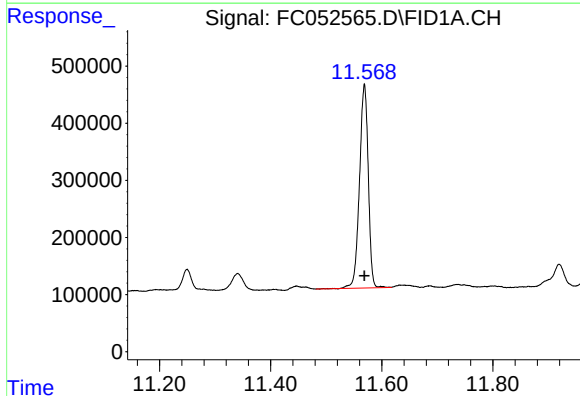
R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 266030
Conc: 2.21 ug/ml

Instrument :
FID_C
ClientSampleId :



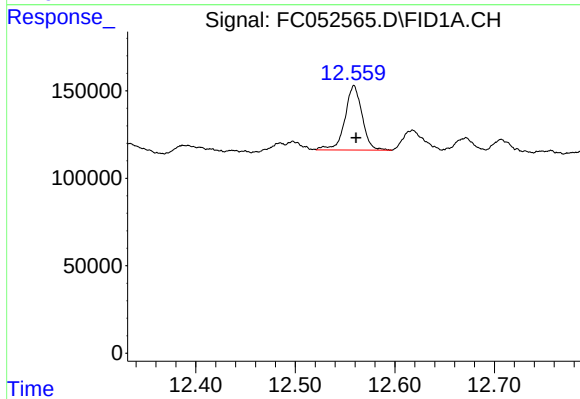
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.002 min
Response: 512458
Conc: 4.06 ug/ml



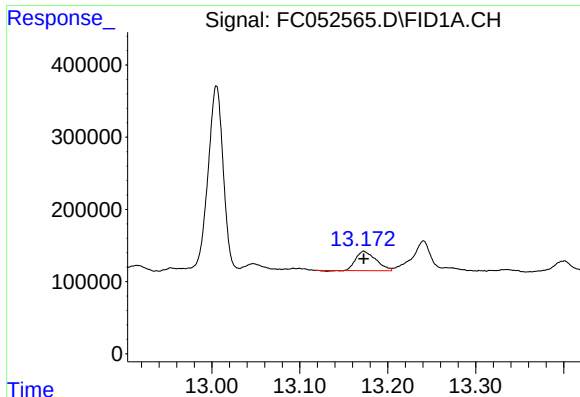
#9 ortho-Terphenyl (SURRE)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 3905162
Conc: 29.13 ug/ml



#10 n-Eicosane (C20)

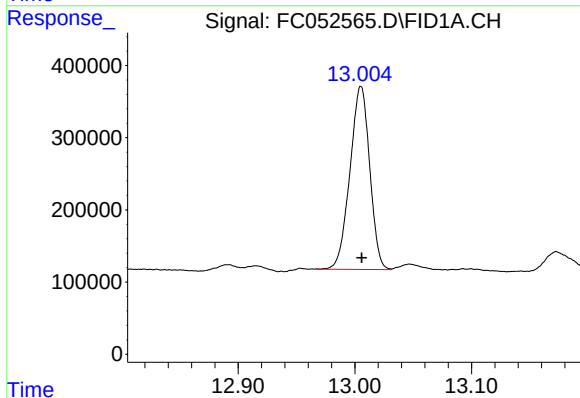
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 441517
Conc: 3.46 ug/ml



#11 n-Heneicosane (C21)

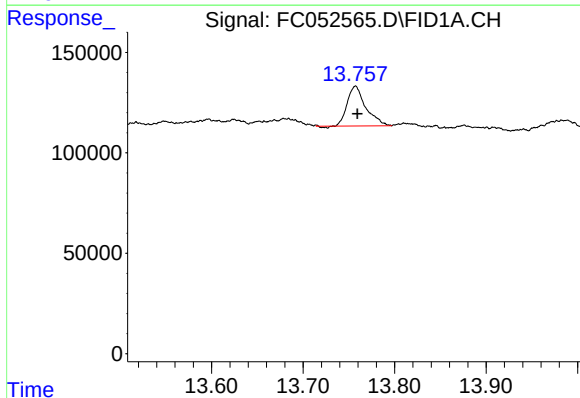
R.T.: 13.173 min
Delta R.T.: 0.000 min
Response: 428634
Conc: 3.37 ug/ml

Instrument :
FID_C
ClientSampleId :



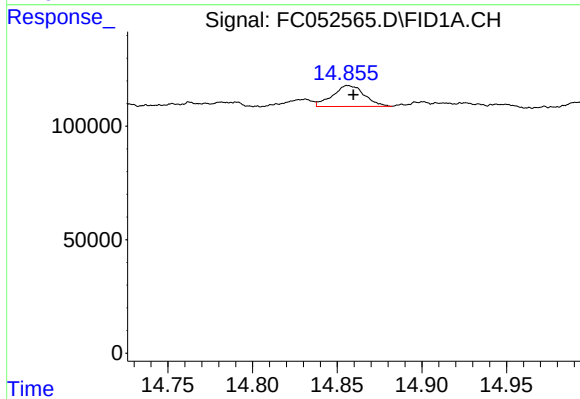
#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 2993630
Conc: 27.76 ug/ml



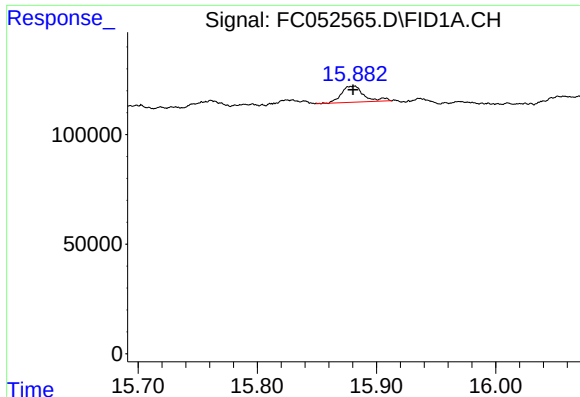
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 278778
Conc: 2.20 ug/ml



#14 n-Tetracosane (C24)

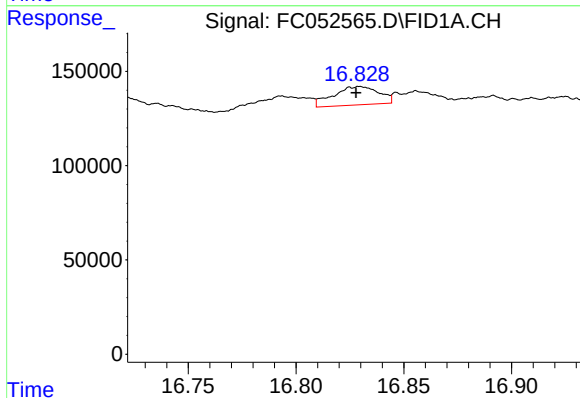
R.T.: 14.856 min
Delta R.T.: -0.003 min
Response: 120004
Conc: 0.96 ug/ml



#15 n-Hexacosane (C26)

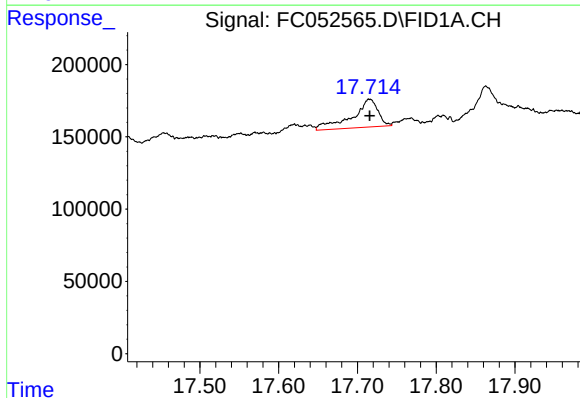
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 96951
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



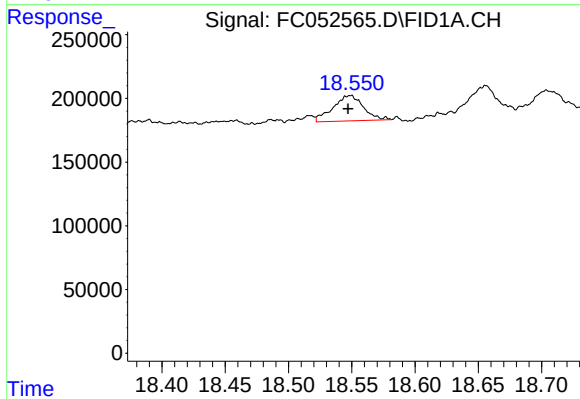
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 143534
Conc: 1.24 ug/ml



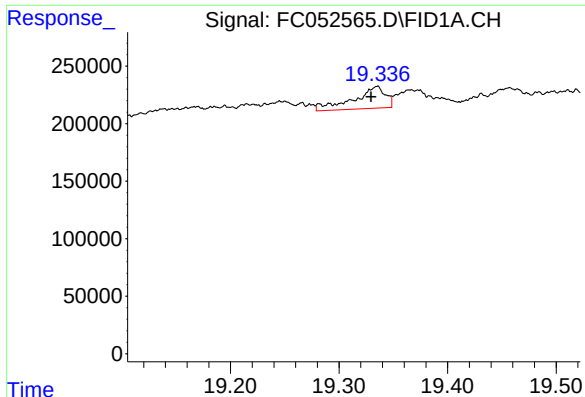
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 438160
Conc: 4.02 ug/ml



#18 n-Dotriacontane (C32)

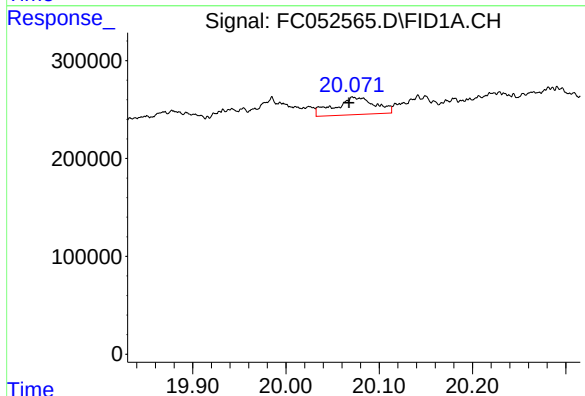
R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 334967
Conc: 3.34 ug/ml



#19 n-Tetratriacontane (C34)

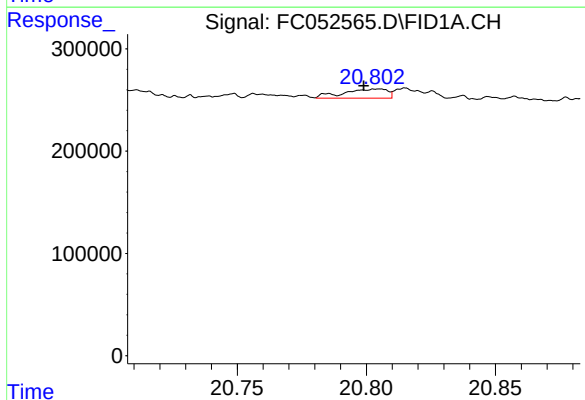
R.T.: 19.335 min
Delta R.T.: 0.006 min
Response: 387196
Conc: 4.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 530146
Conc: 5.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 105555
Conc: 1.29 ug/ml