

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052342.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 16:06
 Operator : DD\AJ
 Sample : M1603-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:14:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.622	5794578	43.940 ug/ml
Spiked Amount 50.000		Recovery =	87.88%
12) S 1-chlorooctadecane (S...	13.063	5682170	54.636 ug/ml
Spiked Amount 50.000		Recovery =	109.27%
Target Compounds			
7) T n-Hexadecane (C16)	9.787f	160742	1.343 ug/ml
8) T n-Octadecane (C18)	11.271	65650	0.530 ug/ml
10) T n-Eicosane (C20)	12.610	1235712	10.029 ug/ml
11) T n-Heneicosane (C21)	13.212	531257	4.352 ug/ml
13) T n-Docosane (C22)	13.798	2534666	21.066 ug/ml
14) T n-Tetracosane (C24)	14.922	4118026	35.322 ug/ml
15) T n-Hexacosane (C26)	15.937	3606215	32.828 ug/ml
16) T n-Octacosane (C28)	16.899	7701082	75.132 ug/ml
17) T n-Tricontane (C30)	17.775	2755035	29.265 ug/ml
18) T n-Dotriacontane (C32)	18.613	3430042	40.173 ug/ml
19) T n-Tetratriacontane (C34)	19.398	564451	7.281 ug/ml
20) T n-Hexatriacontane (C36)	20.138	279087	3.884 ug/ml
21) T n-Octatriacontane (C38)	20.875	279231	4.076 ug/ml
22) T n-Tetracontane (C40)	21.809	448893	6.242 ug/ml

(f)=RT Delta > 1/2 Window

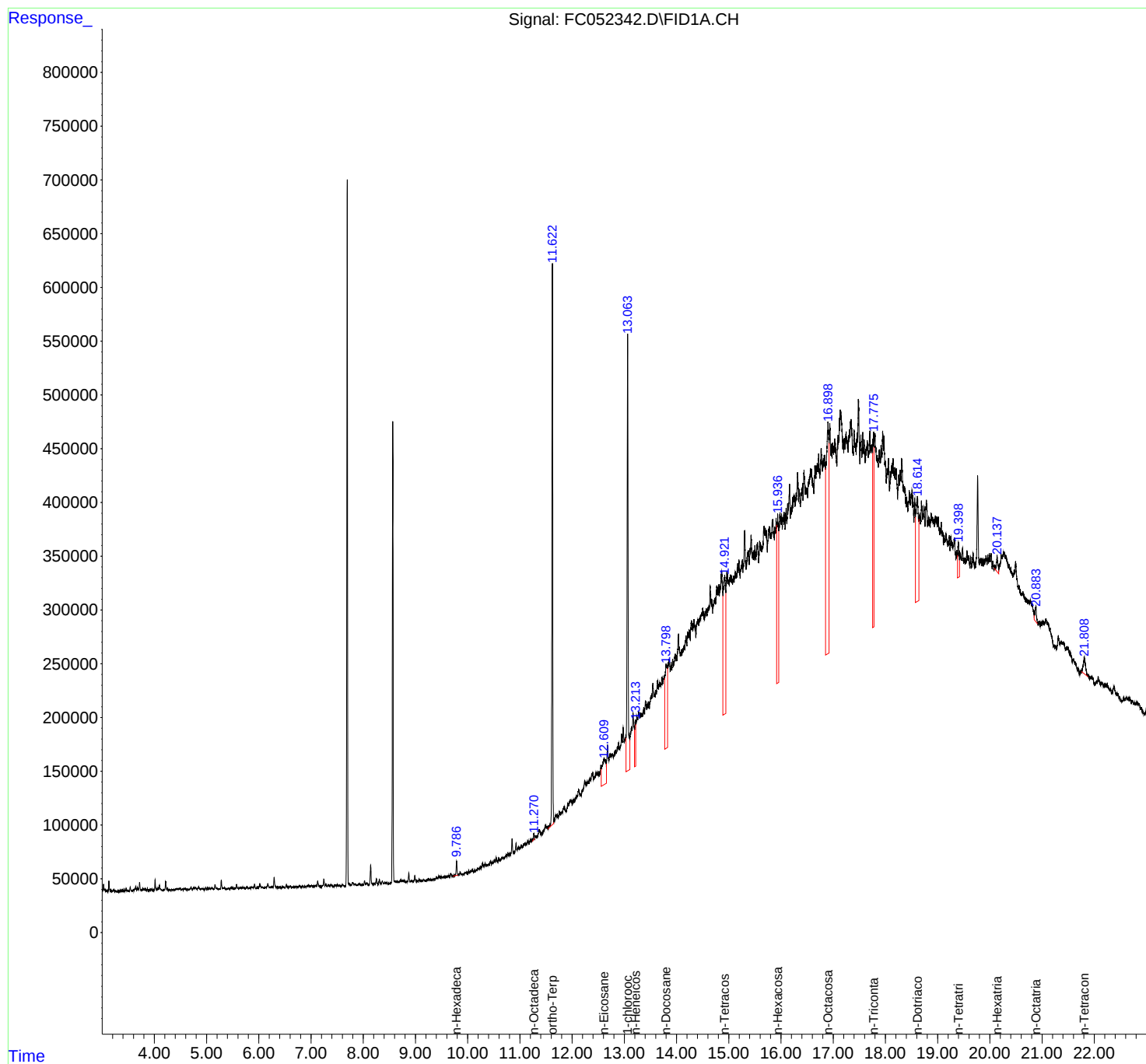
(m)=manual int.

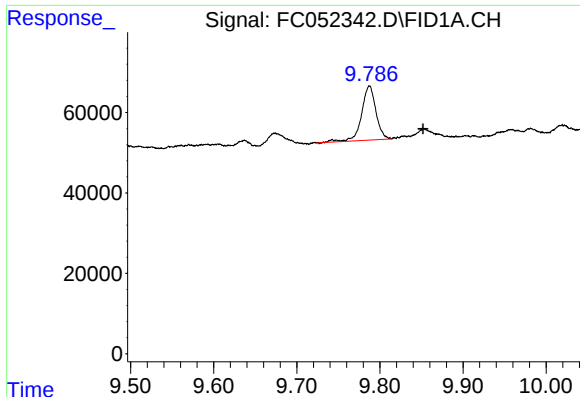
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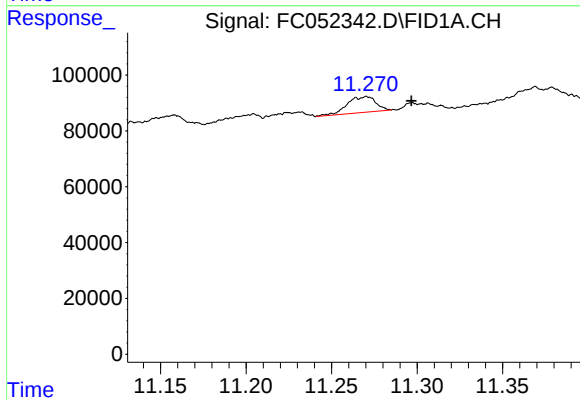




#7 n-Hexadecane (C16)

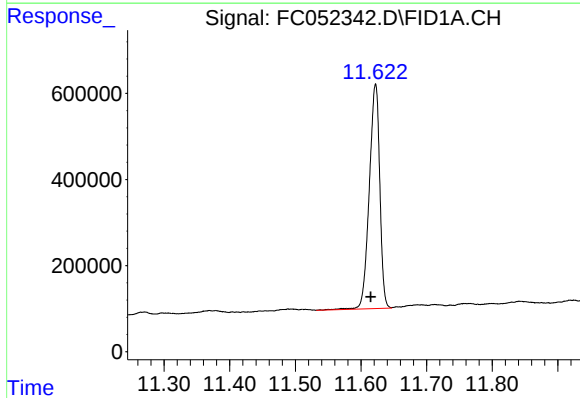
R.T.: 9.787 min
Delta R.T.: -0.065 min
Response: 160742
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :



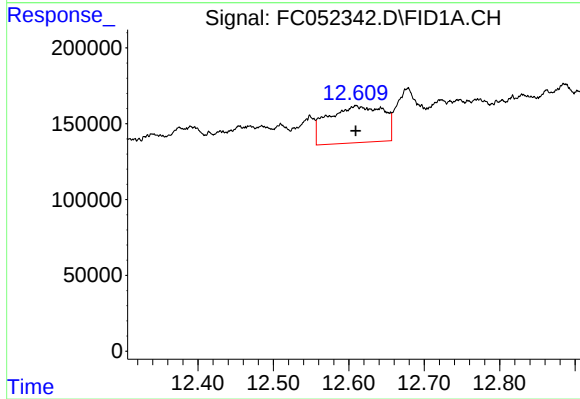
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.026 min
Response: 65650
Conc: 0.53 ug/ml



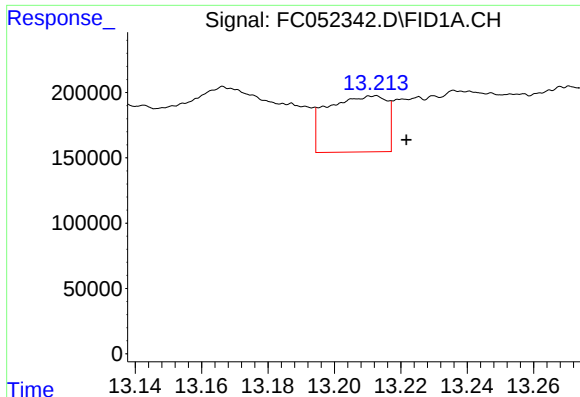
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.007 min
Response: 5794578
Conc: 43.94 ug/ml



#10 n-Eicosane (C20)

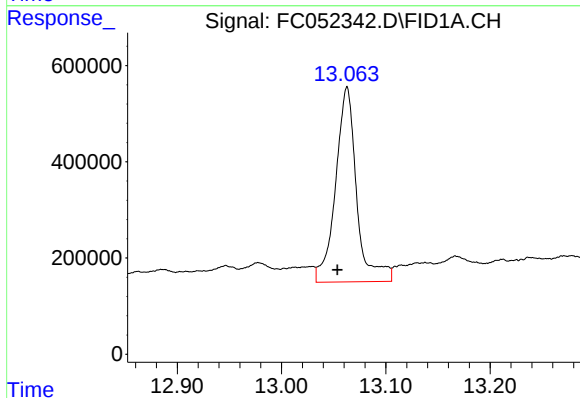
R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 1235712
Conc: 10.03 ug/ml



#11 n-Heneicosane (C21)

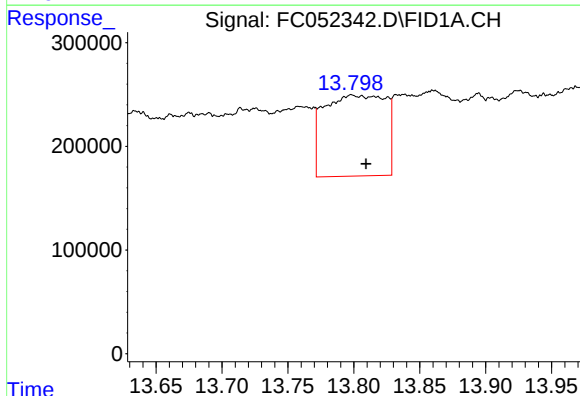
R.T.: 13.212 min
Delta R.T.: -0.010 min
Response: 531257
Conc: 4.35 ug/ml

Instrument :
FID_C
ClientSampleId :



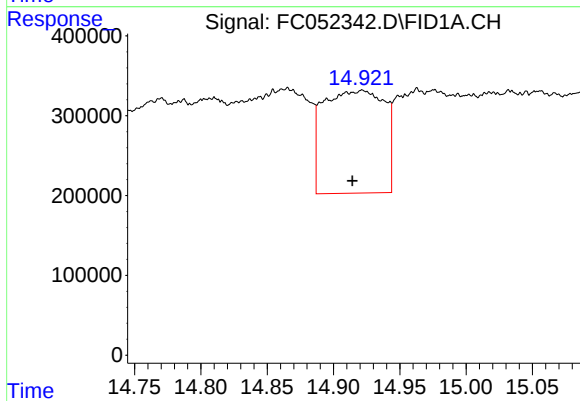
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: 0.009 min
Response: 5682170
Conc: 54.64 ug/ml



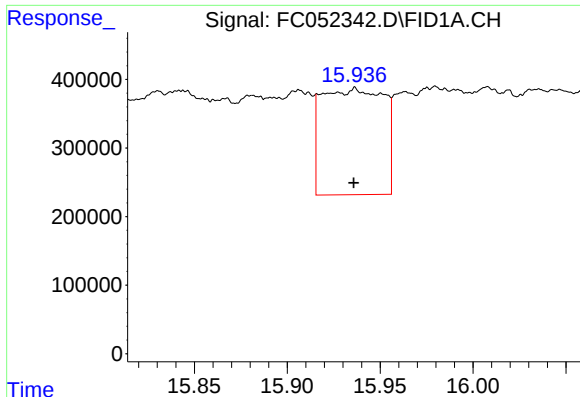
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.011 min
Response: 2534666
Conc: 21.07 ug/ml



#14 n-Tetracosane (C24)

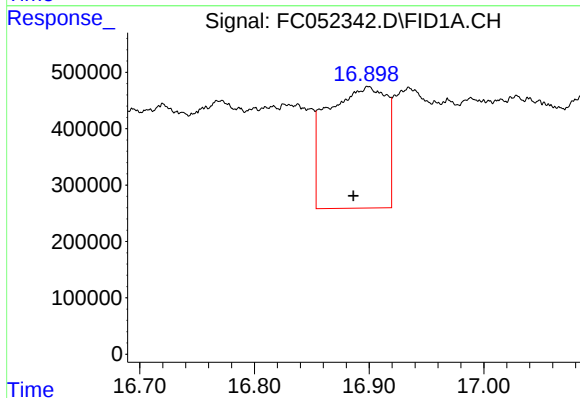
R.T.: 14.922 min
Delta R.T.: 0.008 min
Response: 4118026
Conc: 35.32 ug/ml



#15 n-Hexacosane (C26)

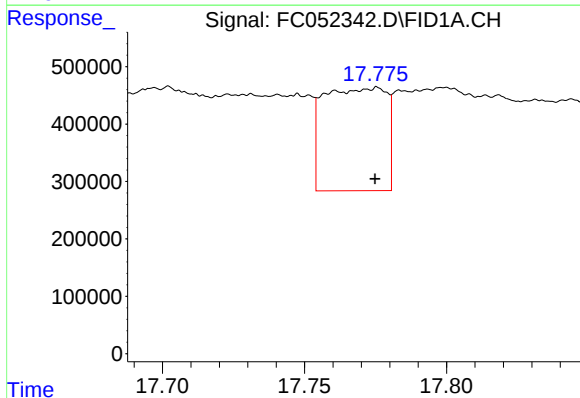
R.T.: 15.937 min
Delta R.T.: 0.000 min
Response: 3606215
Conc: 32.83 ug/ml

Instrument :
FID_C
ClientSampleId :



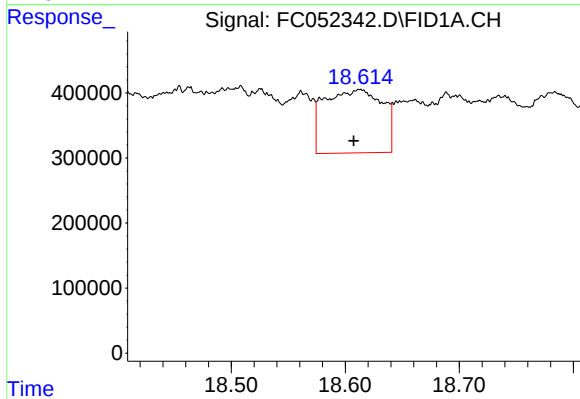
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: 0.013 min
Response: 7701082
Conc: 75.13 ug/ml



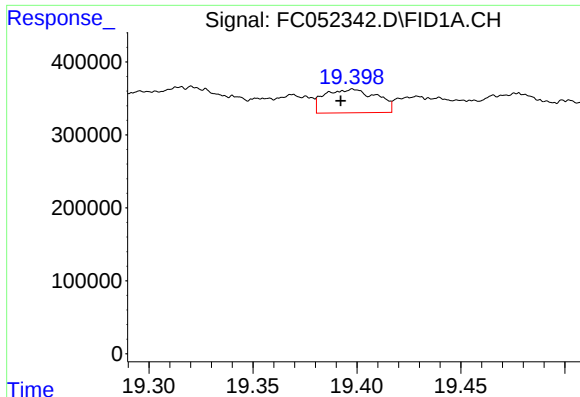
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: 0.000 min
Response: 2755035
Conc: 29.27 ug/ml



#18 n-Dotriacontane (C32)

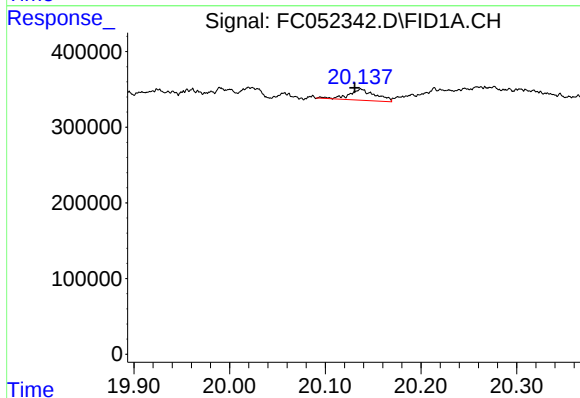
R.T.: 18.613 min
Delta R.T.: 0.005 min
Response: 3430042
Conc: 40.17 ug/ml



#19 n-Tetratriacontane (C34)

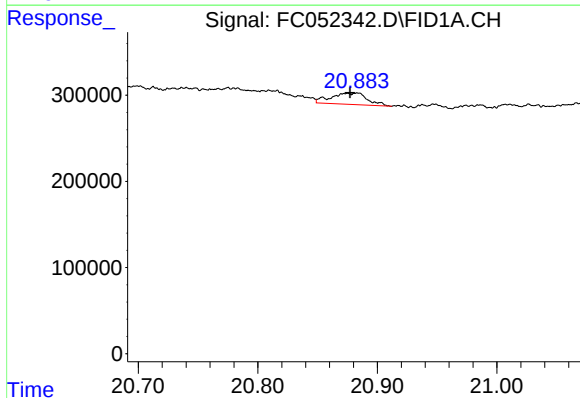
R.T.: 19.398 min
Delta R.T.: 0.006 min
Response: 564451
Conc: 7.28 ug/ml

Instrument :
FID_C
ClientSampleId :



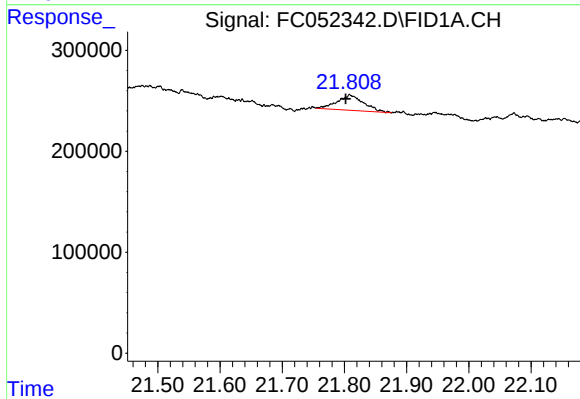
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: 0.007 min
Response: 279087
Conc: 3.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.003 min
Response: 279231
Conc: 4.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: 0.006 min
Response: 448893
Conc: 6.24 ug/ml