

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053634.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 20:11
 Operator : DD\AJ
 Sample : M2335-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:21:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.535	4437815	32.054 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
12) S 1-chlorooctadecane (S...	12.977	3672850	32.930 ug/ml
Spiked Amount 50.000		Recovery =	65.86%
Target Compounds			
7) T n-Hexadecane (C16)	9.774	82784	0.676 ug/ml
8) T n-Octadecane (C18)	11.217	88906	0.683 ug/ml
10) T n-Eicosane (C20)	12.527	237011	1.791 ug/ml
11) T n-Heneicosane (C21)	13.142	141746	1.067 ug/ml
13) T n-Docosane (C22)	13.729	80285	0.604 ug/ml
14) T n-Tetracosane (C24)	14.812	431336	3.231 ug/ml
15) T n-Hexacosane (C26)	15.858	256103	1.937 ug/ml
16) T n-Octacosane (C28)	16.814	498250	3.806 ug/ml
17) T n-Tricontane (C30)	17.699	1129171	8.657 ug/ml
18) T n-Dotriacontane (C32)	18.534	1682727	13.336 ug/ml
19) T n-Tetratriacontane (C34)	19.348	3186050	26.149 ug/ml
20) T n-Hexatriacontane (C36)	20.065	3215201	27.500 ug/ml
21) T n-Octatriacontane (C38)	20.793	5058732	49.175 ug/ml

(f)=RT Delta > 1/2 Window

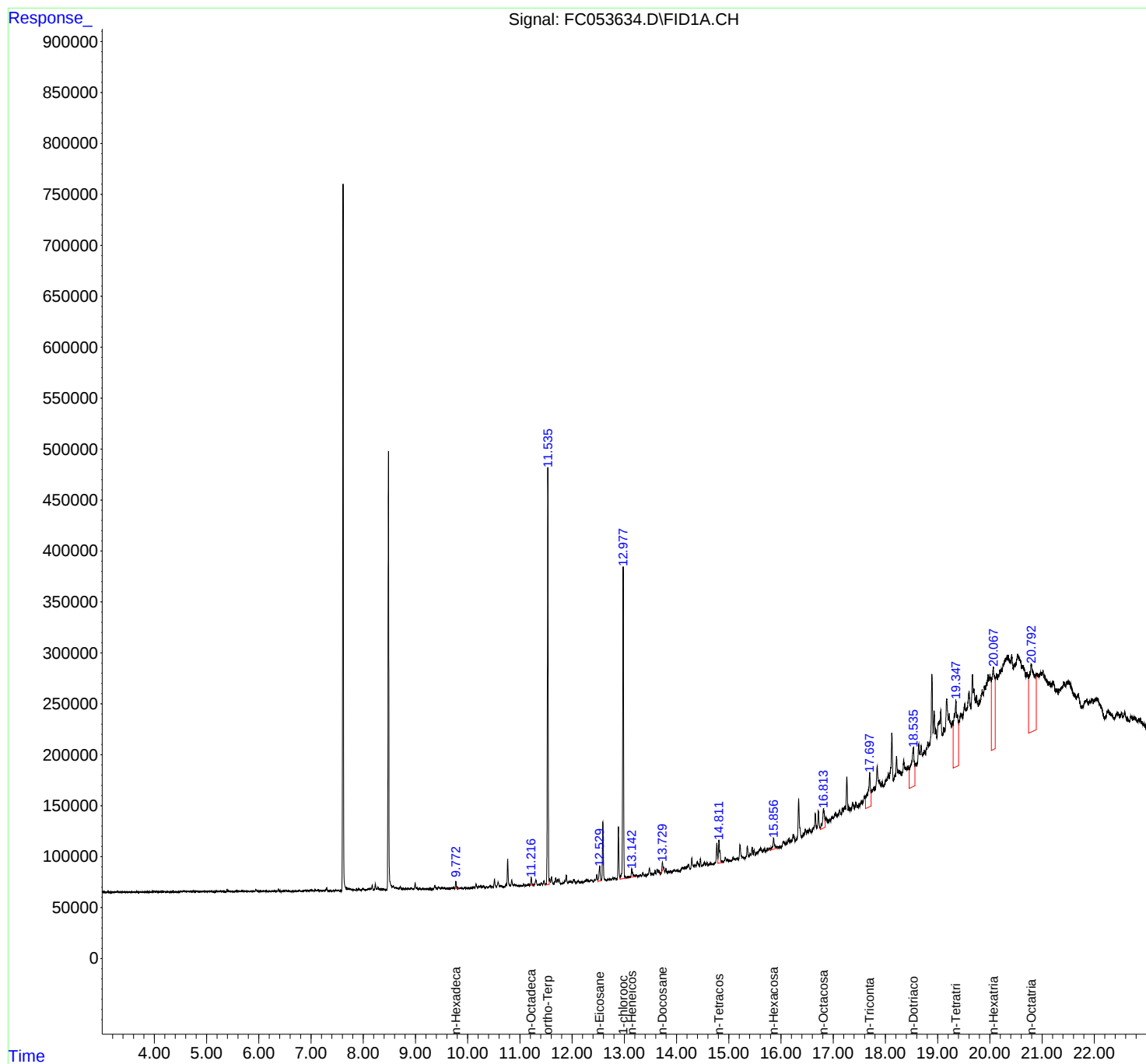
(m)=manual int.

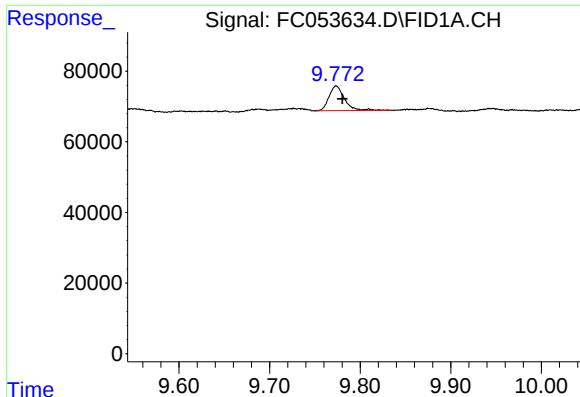
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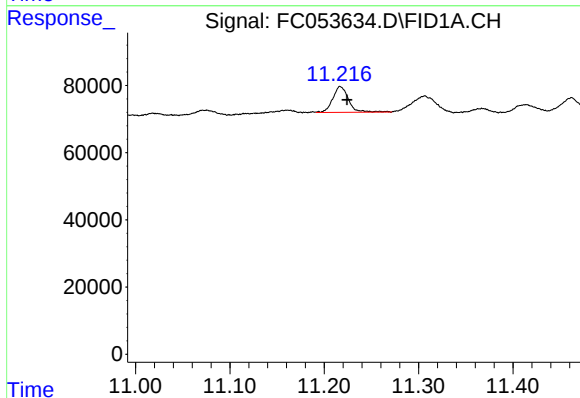




#7 n-Hexadecane (C16)

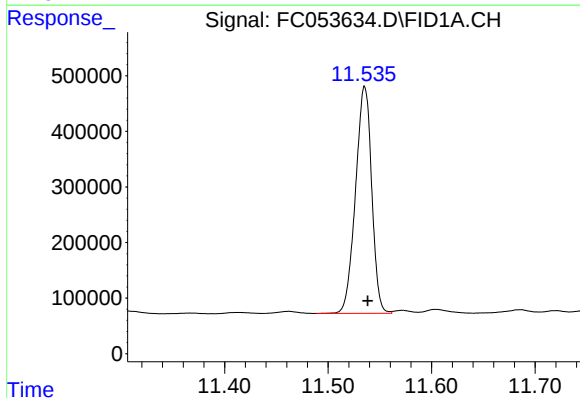
R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 82784
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



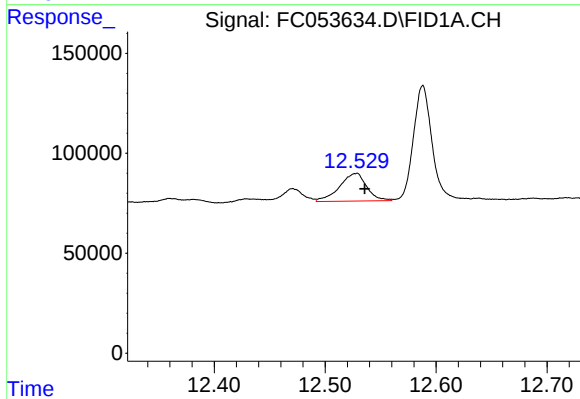
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 88906
Conc: 0.68 ug/ml



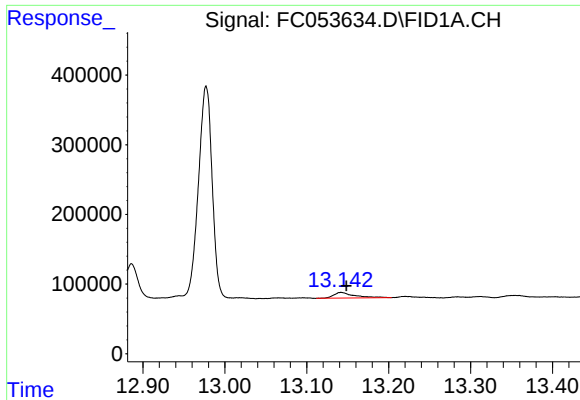
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 4437815
Conc: 32.05 ug/ml



#10 n-Eicosane (C20)

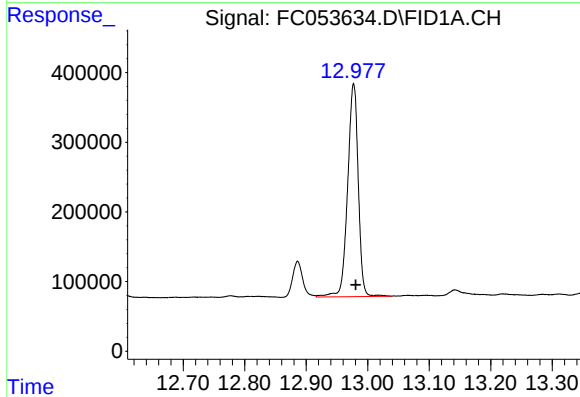
R.T.: 12.527 min
Delta R.T.: -0.009 min
Response: 237011
Conc: 1.79 ug/ml



#11 n-Heneicosane (C21)

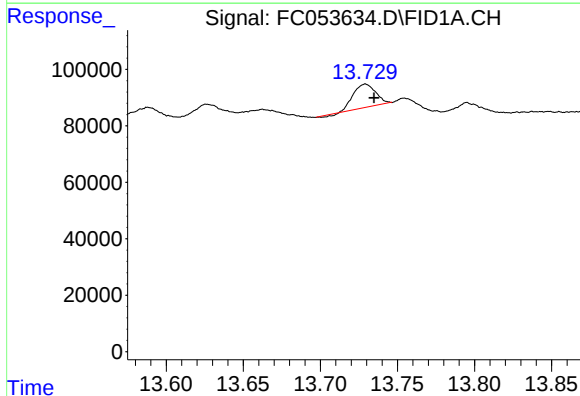
R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 141746
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



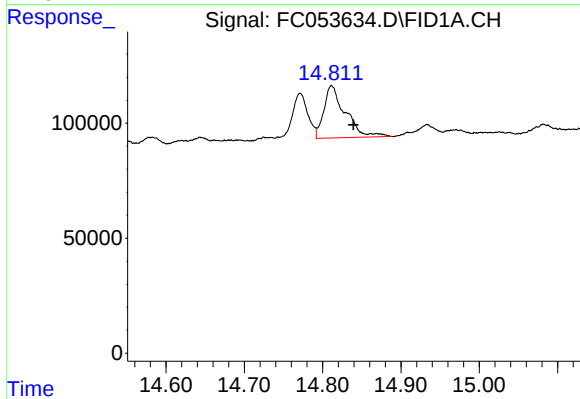
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.003 min
Response: 3672850
Conc: 32.93 ug/ml



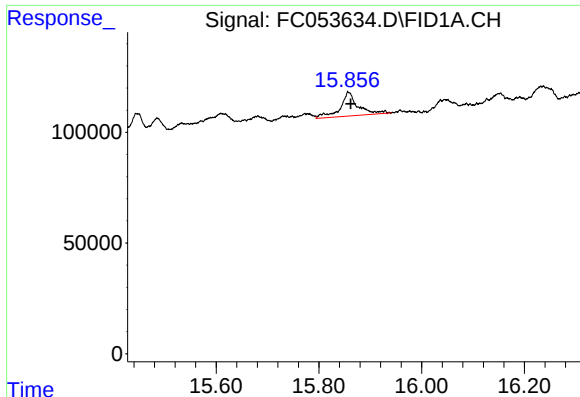
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 80285
Conc: 0.60 ug/ml



#14 n-Tetracosane (C24)

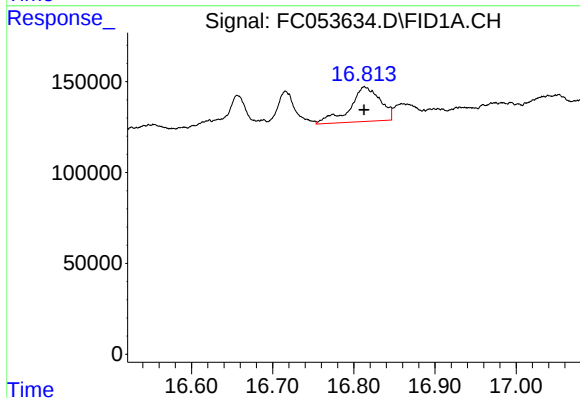
R.T.: 14.812 min
Delta R.T.: -0.028 min
Response: 431336
Conc: 3.23 ug/ml



#15 n-Hexacosane (C26)

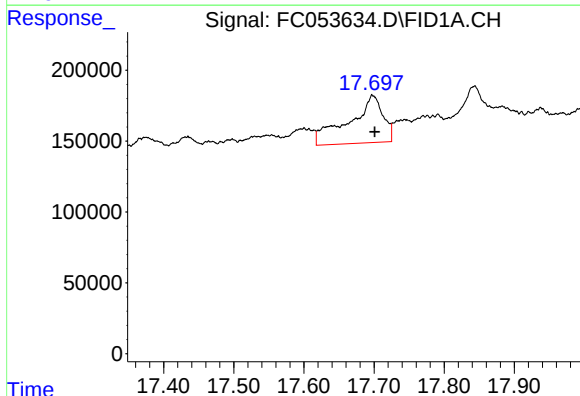
R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 256103
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



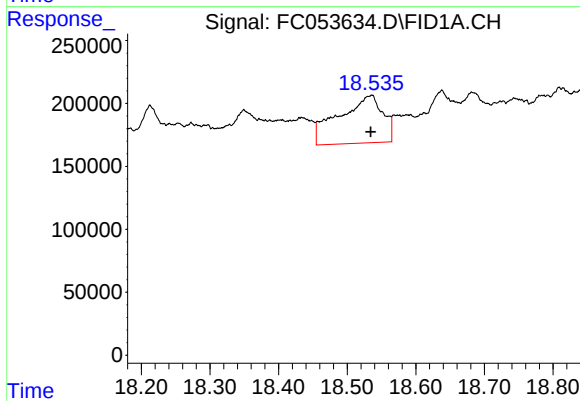
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: 0.001 min
Response: 498250
Conc: 3.81 ug/ml



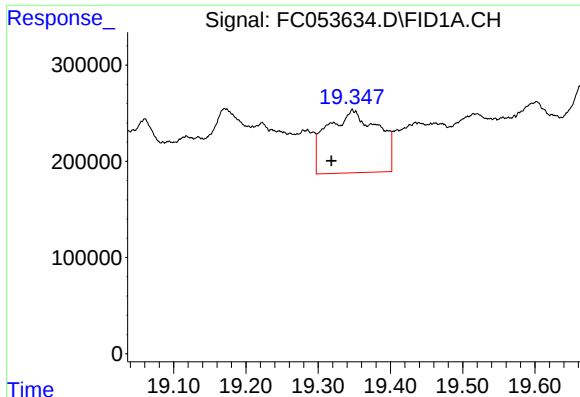
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.003 min
Response: 1129171
Conc: 8.66 ug/ml



#18 n-Dotriacontane (C32)

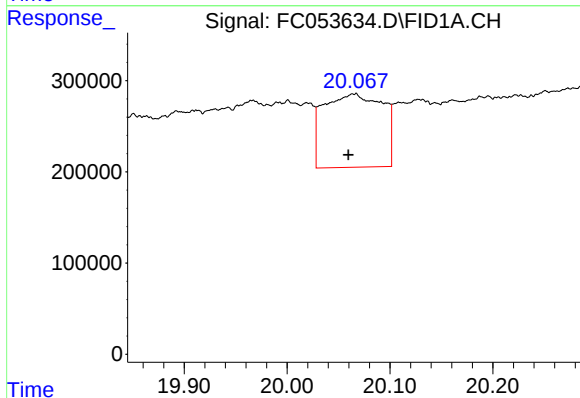
R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 1682727
Conc: 13.34 ug/ml



#19 n-Tetratriacontane (C34)

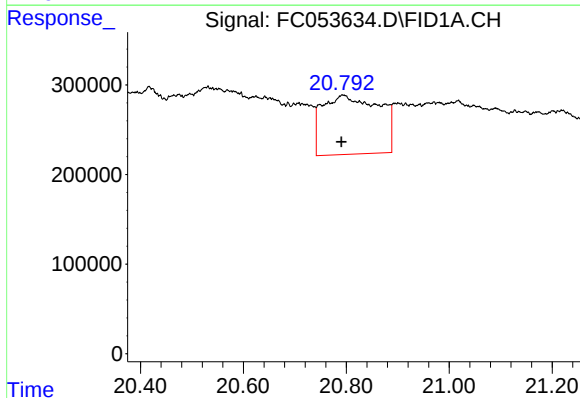
R.T.: 19.348 min
Delta R.T.: 0.030 min
Response: 3186050
Conc: 26.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: 0.005 min
Response: 3215201
Conc: 27.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: 0.003 min
Response: 5058732
Conc: 49.17 ug/ml