

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052434.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 18:17
 Operator : DD\AJ
 Sample : M1668-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 01:32:50 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)	11.610	4418834	33.507 ug/ml
Spiked Amount 50.000		Recovery =	67.01%
12) S 1-chlorooctadecane (S...	13.037	8290301	79.715 ug/ml
Spiked Amount 50.000		Recovery =	159.43%
Target Compounds			
7) T n-Hexadecane (C16)	9.843	127613	1.067 ug/ml
8) T n-Octadecane (C18)	11.287	128759	1.040 ug/ml
10) T n-Eicosane (C20)	12.601	180815	1.467 ug/ml
11) T n-Heneicosane (C21)	13.213	123642	1.013 ug/ml
13) T n-Docosane (C22)	13.800	47331	0.393 ug/ml
14) T n-Tetracosane (C24)	14.882	482000	4.134 ug/ml
15) T n-Hexacosane (C26)	15.927	70076	0.638 ug/ml
16) T n-Octacosane (C28)	16.879	365668	3.567 ug/ml
17) T n-Tricontane (C30)	17.765	334703	3.555 ug/ml
18) T n-Dotriacontane (C32)	18.598	246109	2.882 ug/ml
19) T n-Tetratriacontane (C34)	19.384	150308	1.939 ug/ml
20) T n-Hexatriacontane (C36)	20.119	41878	0.583 ug/ml
21) T n-Octatriacontane (C38)	20.868	189040	2.760 ug/ml
22) T n-Tetracontane (C40)	21.796	200822	2.793 ug/ml

(f)=RT Delta > 1/2 Window

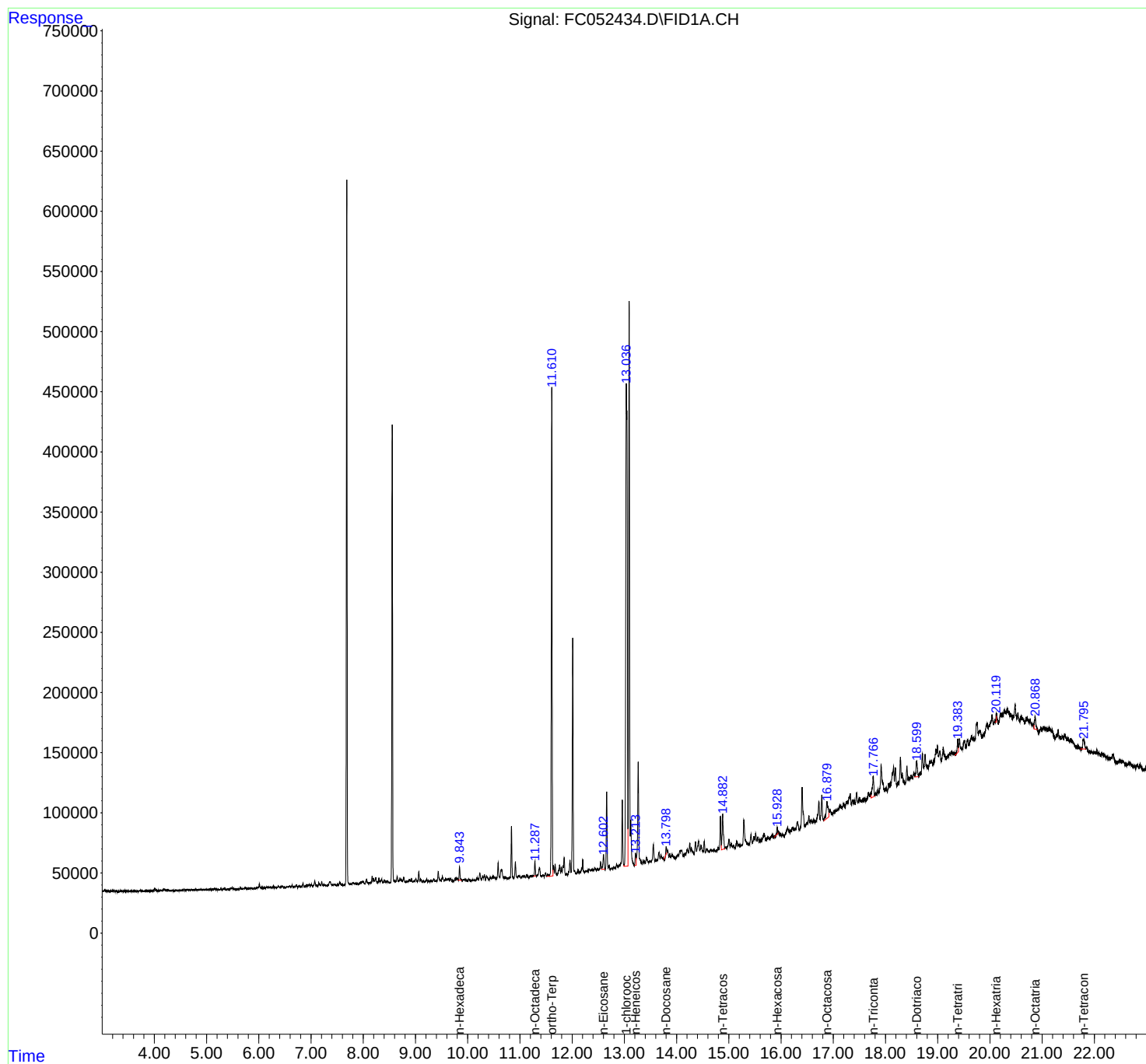
(m)=manual int.

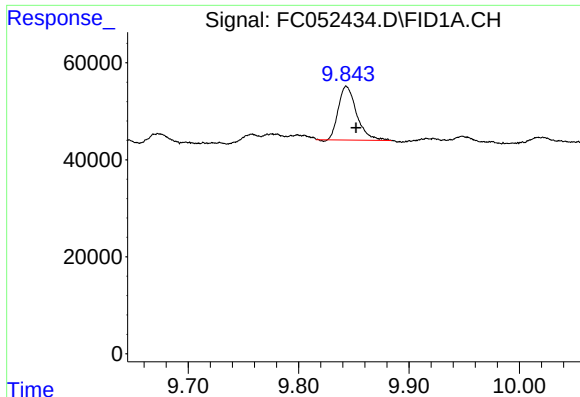
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
Data File : FC052434.D
Signal(s) : FID1A.CH
Acq On : 15 Mar 2021 18:17
Operator : DD\AJ
Sample : M1668-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 16 01:32:50 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

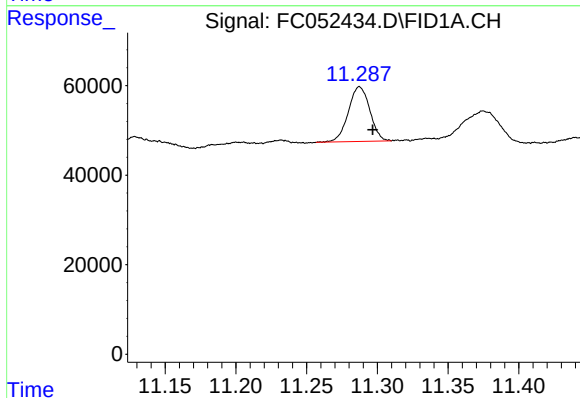




#7 n-Hexadecane (C16)

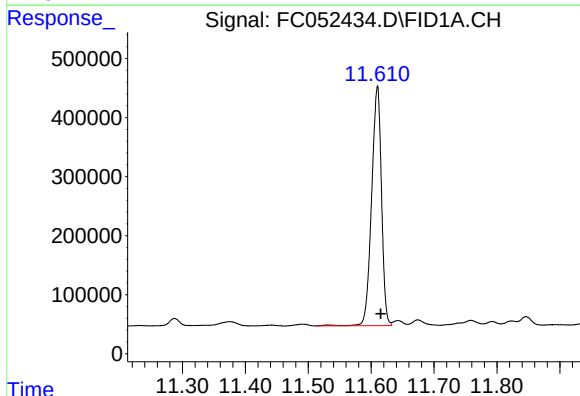
R.T.: 9.843 min
Delta R.T.: -0.009 min
Response: 127613
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



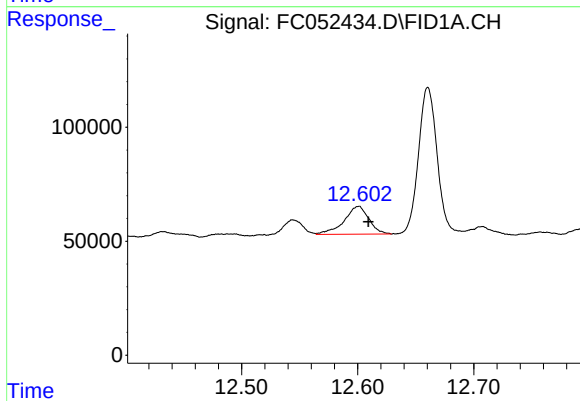
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.009 min
Response: 128759
Conc: 1.04 ug/ml



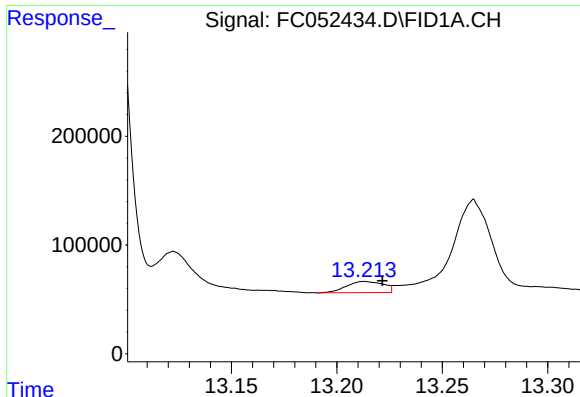
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.005 min
Response: 4418834
Conc: 33.51 ug/ml



#10 n-Eicosane (C20)

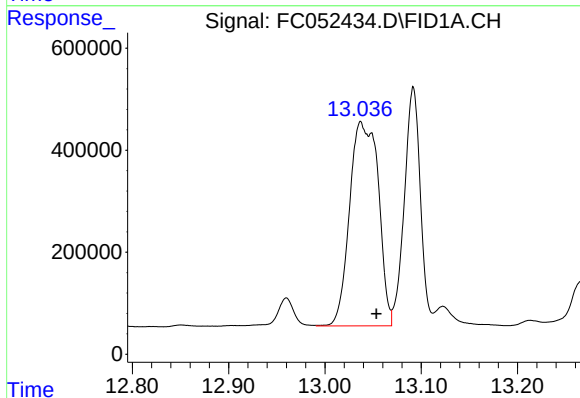
R.T.: 12.601 min
Delta R.T.: -0.008 min
Response: 180815
Conc: 1.47 ug/ml



#11 n-Heneicosane (C21)

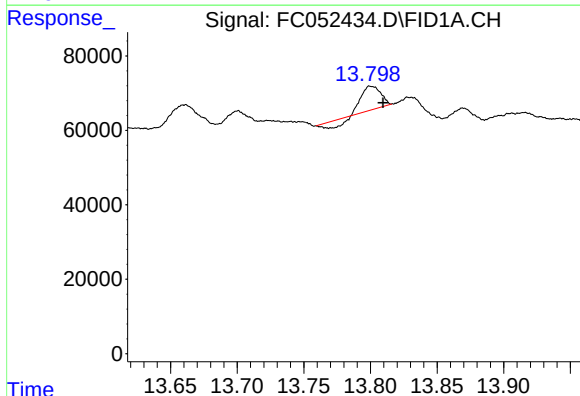
R.T.: 13.213 min
Delta R.T.: -0.009 min
Response: 123642
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



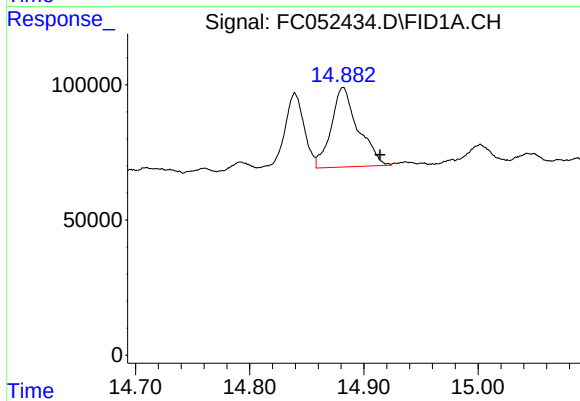
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.017 min
Response: 8290301
Conc: 79.71 ug/ml



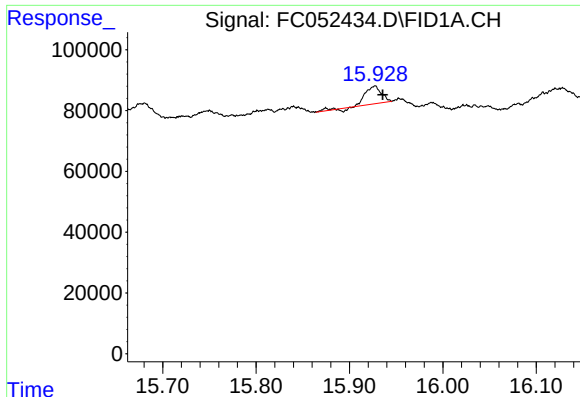
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.009 min
Response: 47331
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

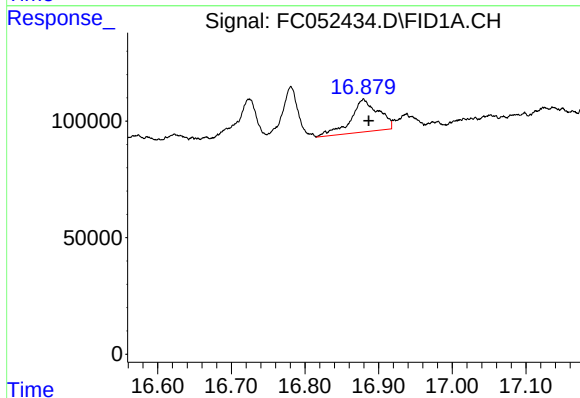
R.T.: 14.882 min
Delta R.T.: -0.032 min
Response: 482000
Conc: 4.13 ug/ml



#15 n-Hexacosane (C26)

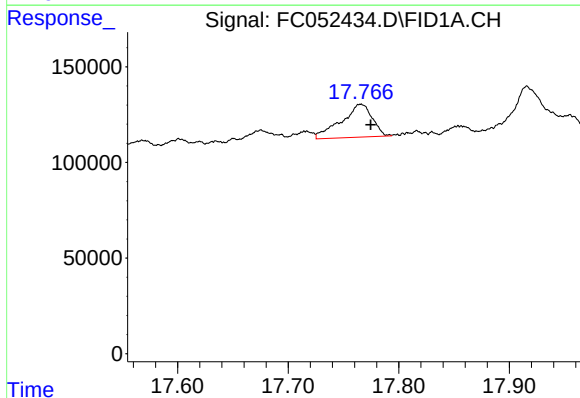
R.T.: 15.927 min
Delta R.T.: -0.009 min
Response: 70076
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



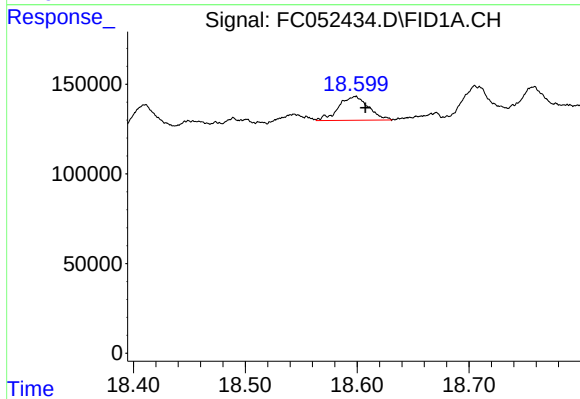
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.007 min
Response: 365668
Conc: 3.57 ug/ml



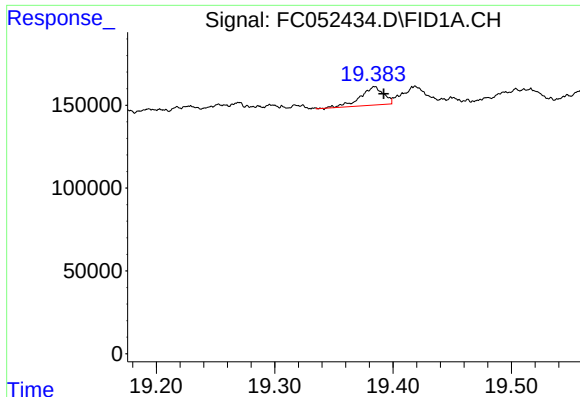
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: -0.009 min
Response: 334703
Conc: 3.56 ug/ml



#18 n-Dotriacontane (C32)

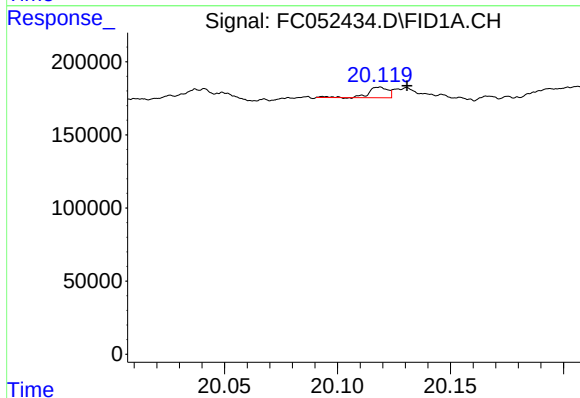
R.T.: 18.598 min
Delta R.T.: -0.009 min
Response: 246109
Conc: 2.88 ug/ml



#19 n-Tetratriacontane (C34)

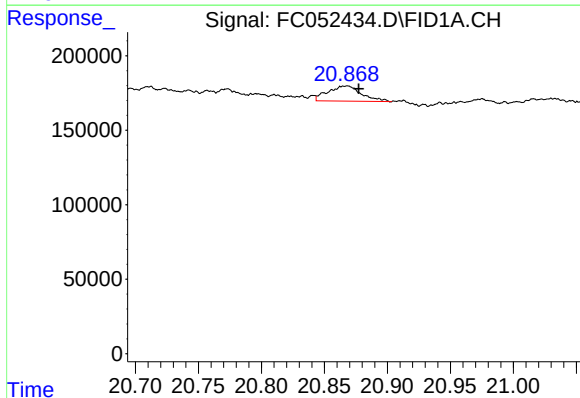
R.T.: 19.384 min
Delta R.T.: -0.008 min
Response: 150308
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



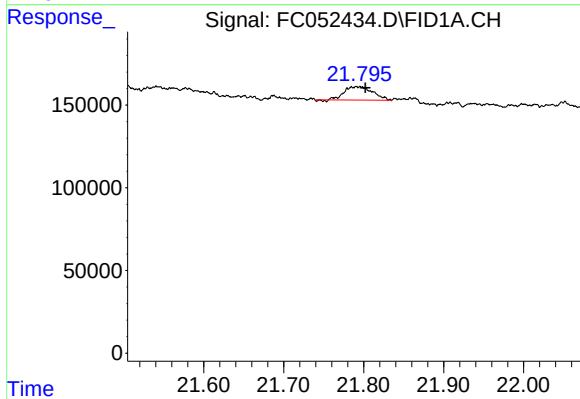
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.012 min
Response: 41878
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.009 min
Response: 189040
Conc: 2.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.796 min
Delta R.T.: -0.007 min
Response: 200822
Conc: 2.79 ug/ml