

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050258.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 17:23
 Operator : DD\AJ
 Sample : L4221-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 01:41:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.631	3585496	31.987 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
12) S 1-chlorooctadecane (S...	13.065	2854187	32.949 ug/ml
Spiked Amount 50.000		Recovery =	65.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.230	406359	4.056 ug/ml
10) T n-Eicosane (C20)	12.689f	351937	3.382 ug/ml
14) T n-Tetracosane (C24)	14.910	180833	1.741 ug/ml
16) T n-Octacosane (C28)	16.922	223289	2.158 ug/ml
17) T n-Tricontane (C30)	17.780	269336	2.639 ug/ml
18) T n-Dotriacontane (C32)	18.610	270386	2.815 ug/ml
19) T n-Tetratriacontane (C34)	19.377	253926	2.768 ug/ml
20) T n-Hexatriacontane (C36)	20.132	244626	2.762 ug/ml
22) T n-Tetracontane (C40)	21.824	314224	3.758 ug/ml

(f)=RT Delta > 1/2 Window

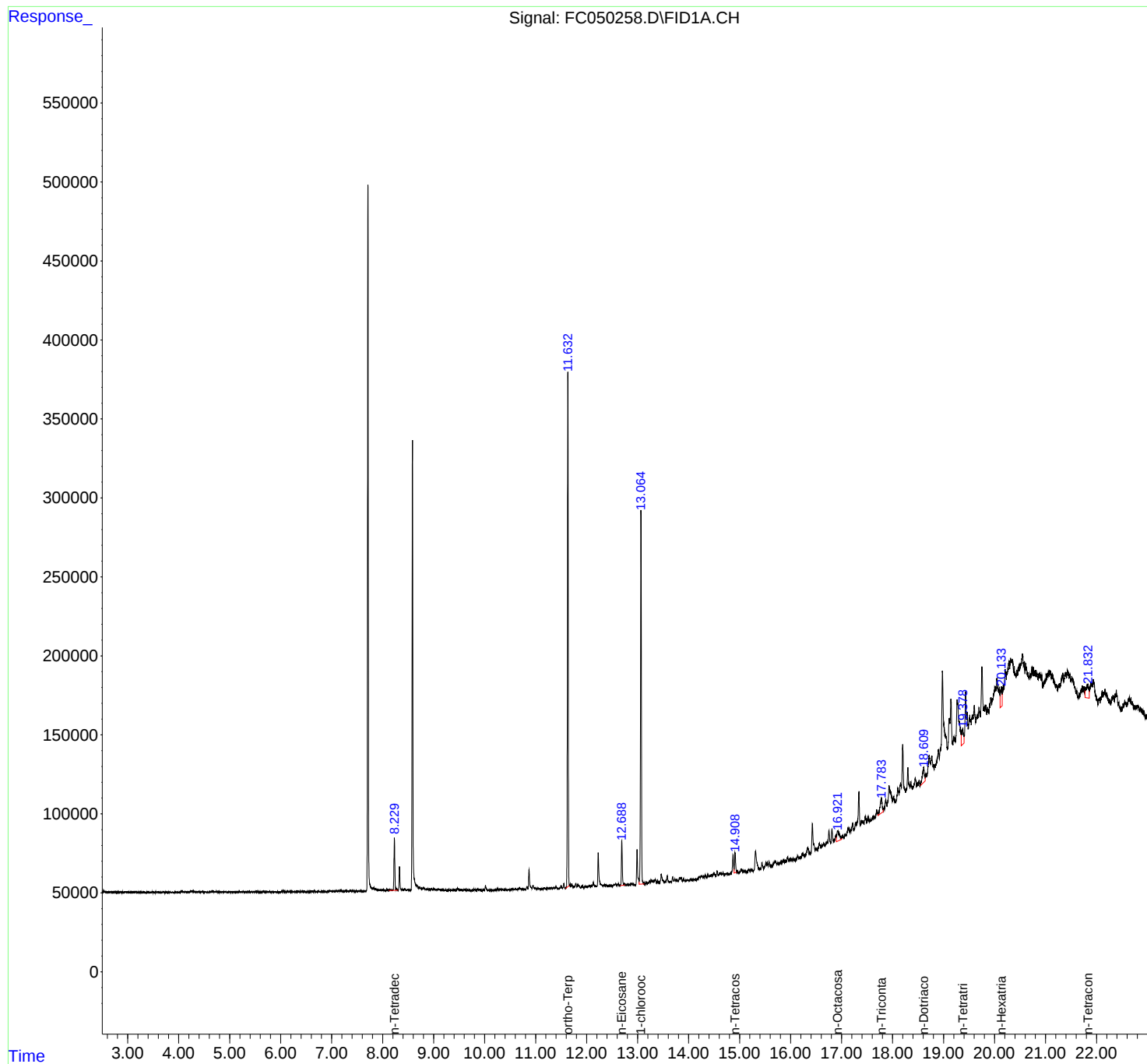
(m)=manual int.

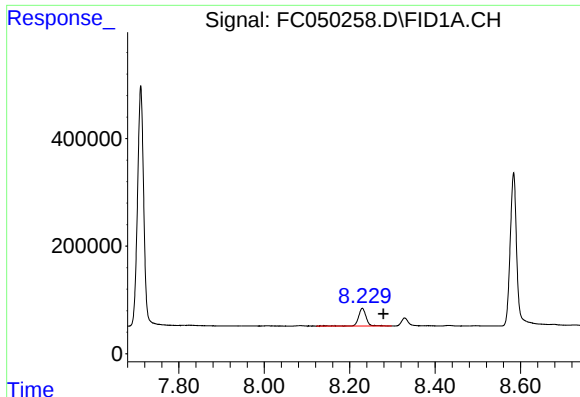
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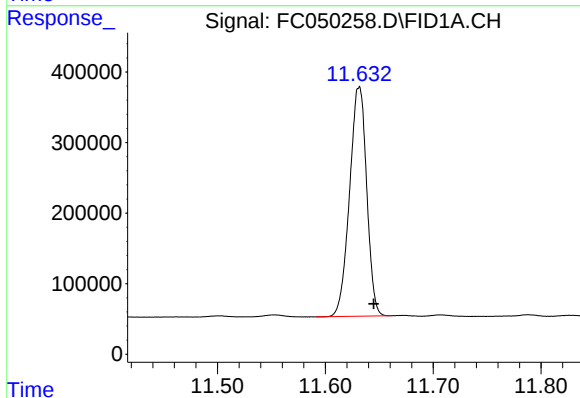




#6 n-Tetradecane (C14)

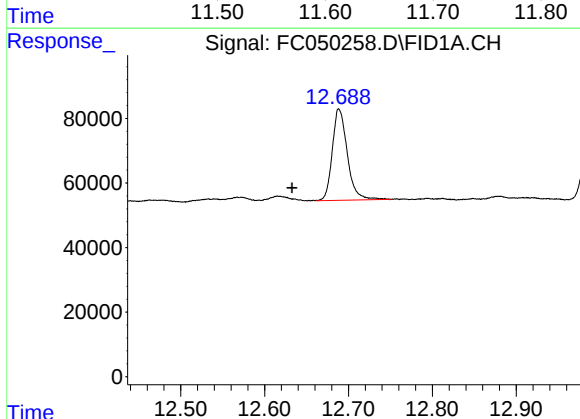
R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 406359
Conc: 4.06 ug/ml

Instrument :
FID_C
ClientSampleId :



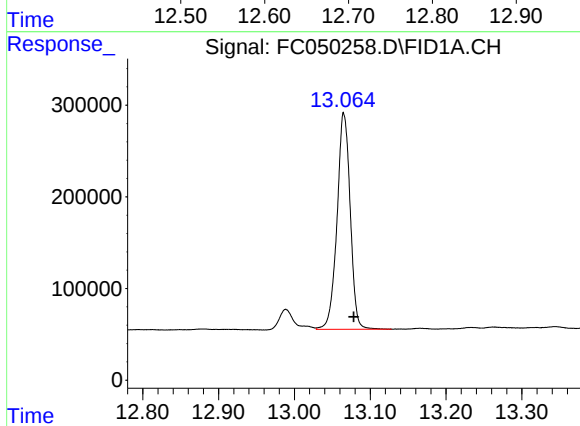
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.014 min
Response: 3585496
Conc: 31.99 ug/ml



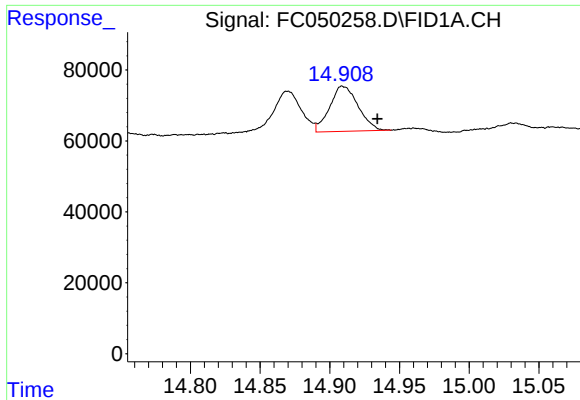
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.057 min
Response: 351937
Conc: 3.38 ug/ml



#12 1-chlorooctadecane (SURR)

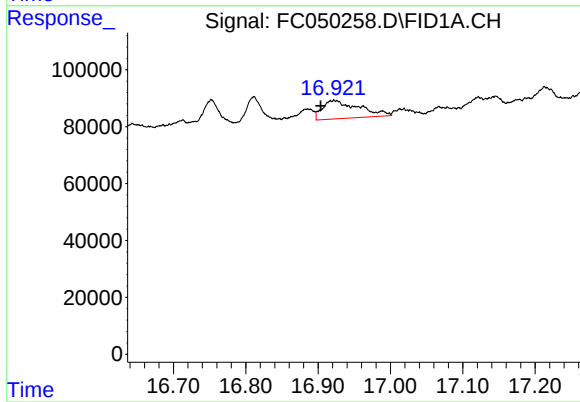
R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 2854187
Conc: 32.95 ug/ml



#14 n-Tetracosane (C24)

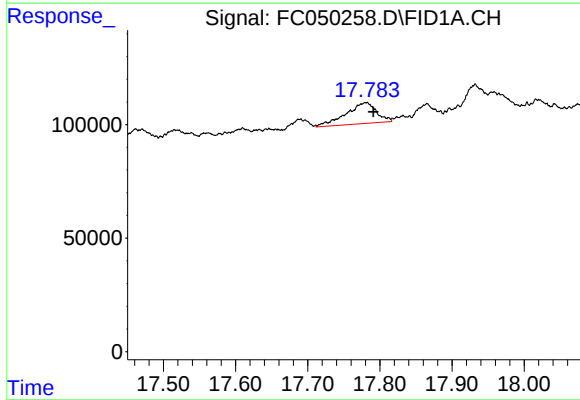
R.T.: 14.910 min
Delta R.T.: -0.024 min
Response: 180833
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



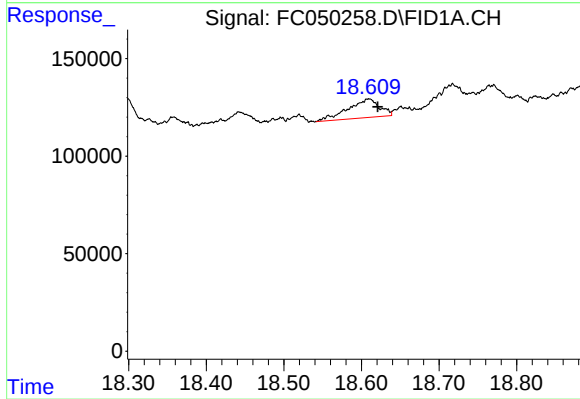
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.019 min
Response: 223289
Conc: 2.16 ug/ml



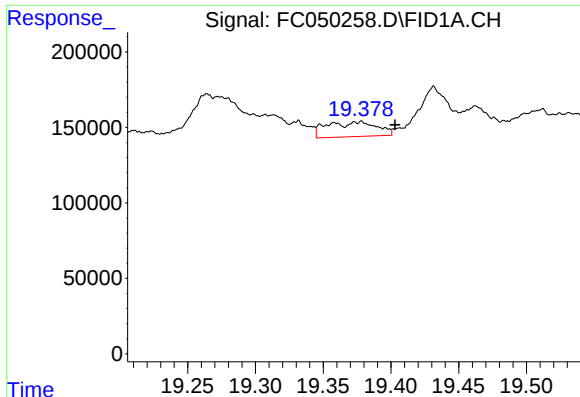
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 269336
Conc: 2.64 ug/ml



#18 n-Dotriacontane (C32)

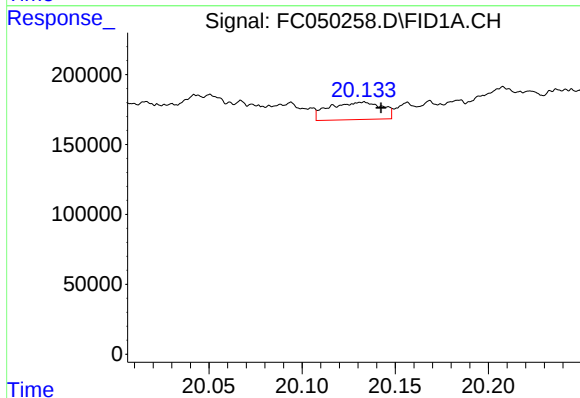
R.T.: 18.610 min
Delta R.T.: -0.011 min
Response: 270386
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

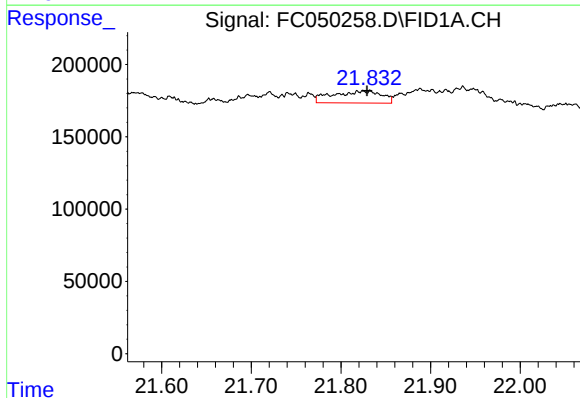
R.T.: 19.377 min
Delta R.T.: -0.026 min
Response: 253926
Conc: 2.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.010 min
Response: 244626
Conc: 2.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: -0.005 min
Response: 314224
Conc: 3.76 ug/ml