

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063414.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 20:28
 Operator : YP/AJ
 Sample : 02404-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 00:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.536	4864683	31.973 ug/ml
Spiked Amount 50.000		Recovery =	63.95%
12) S 1-chlorooctadecane (S...	12.974	3978518	35.957 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
Target Compounds			
10) T n-Eicosane (C20)	12.586f	230418	1.715 ug/ml
16) T n-Octacosane (C28)	16.802	437331	3.230 ug/ml
17) T n-Tricontane (C30)	17.679	554575	4.009 ug/ml
18) T n-Dotriacontane (C32)	18.513	482378	3.417 ug/ml
19) T n-Tetratriacontane (C34)	19.267	98528	0.714 ug/ml
20) T n-Hexatriacontane (C36)	20.030	299910	2.346 ug/ml
21) T n-Octatriacontane (C38)	20.767	94615	0.768 ug/ml
22) T n-Tetracontane (C40)	21.668	43644	0.371 ug/ml

(f)=RT Delta > 1/2 Window

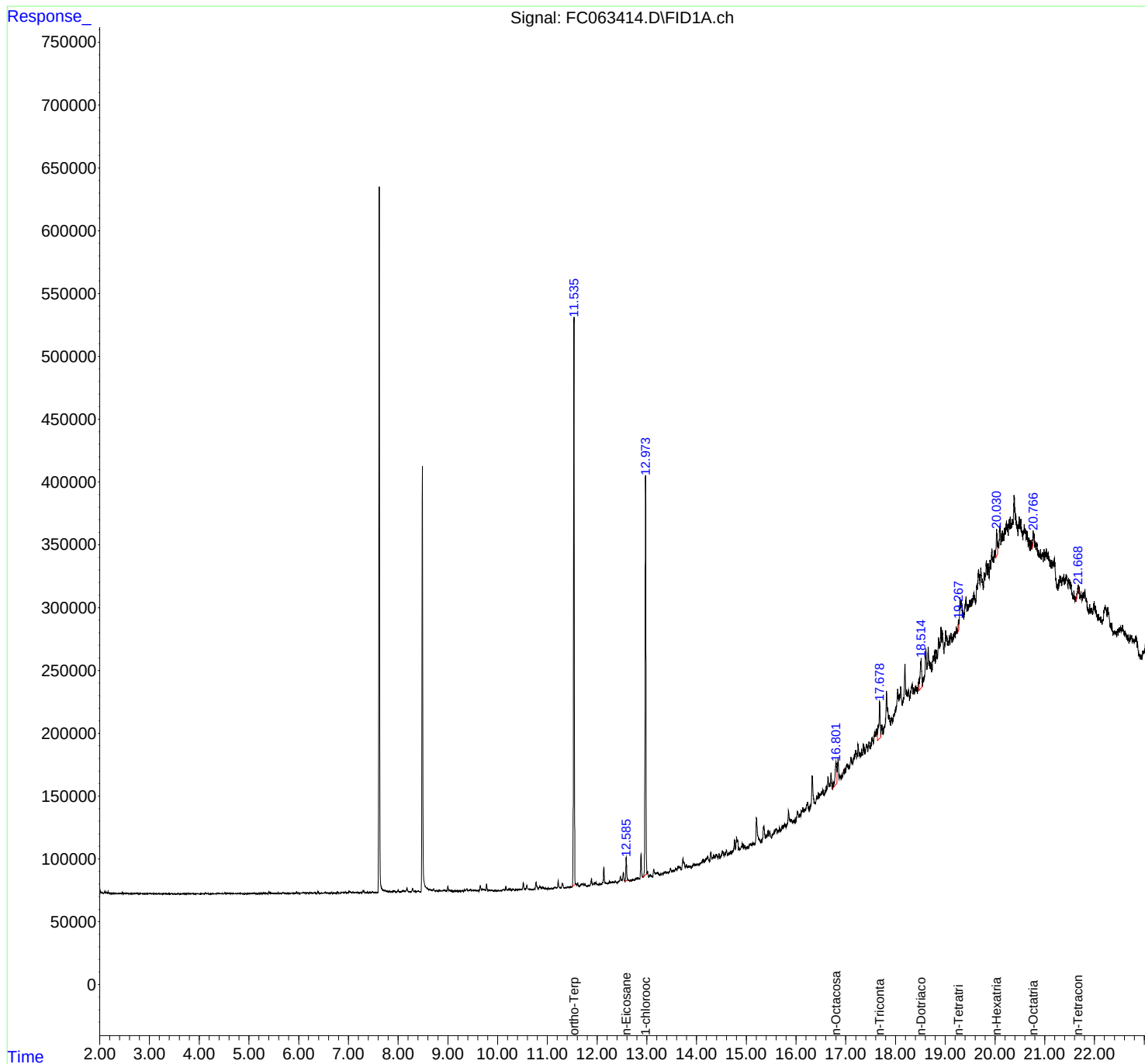
(m)=manual int.

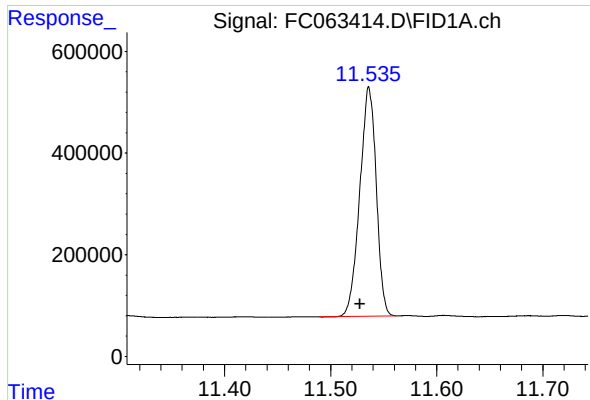
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Signal Info : 20M x 0.18mm x 0.18um

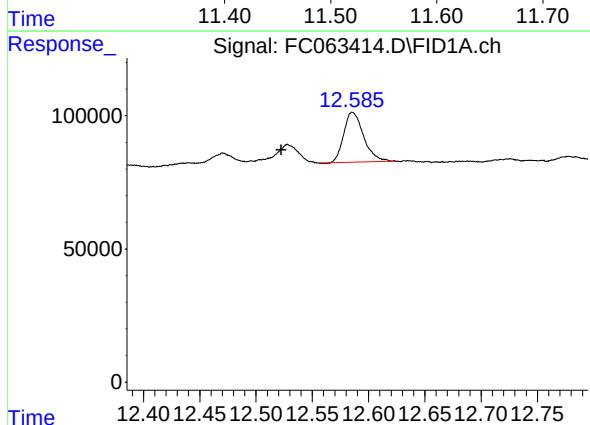




#9 ortho-Terphenyl (SURR)

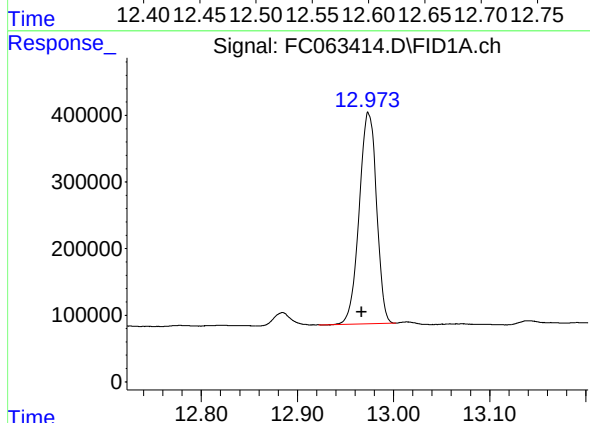
R.T.: 11.536 min
Delta R.T.: 0.008 min
Response: 4864683
Conc: 31.97 ug/ml

Instrument :
FID_C
ClientSampleId :



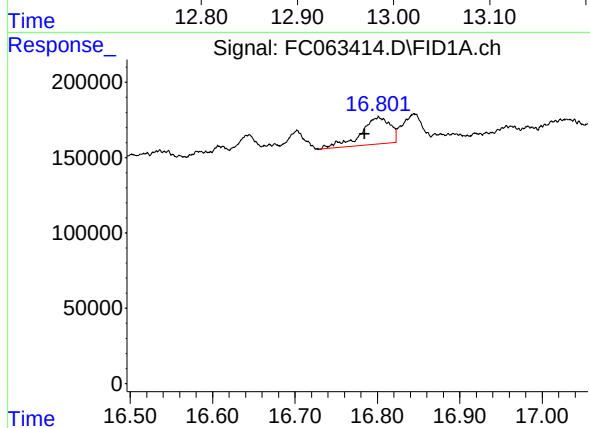
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.063 min
Response: 230418
Conc: 1.72 ug/ml



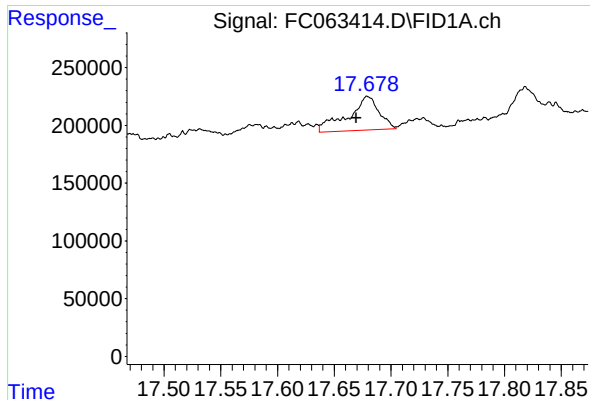
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 3978518
Conc: 35.96 ug/ml



#16 n-Octacosane (C28)

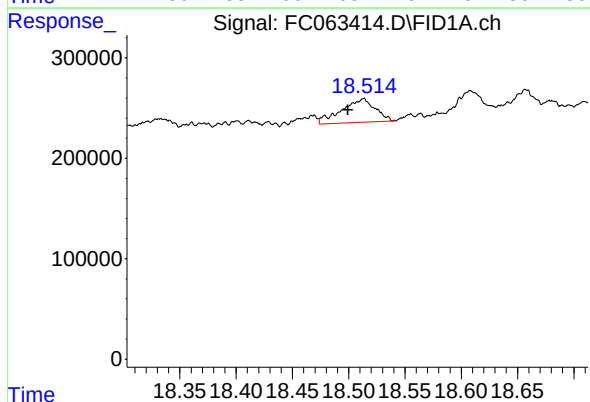
R.T.: 16.802 min
Delta R.T.: 0.017 min
Response: 437331
Conc: 3.23 ug/ml



#17 n-Tricontane (C30)

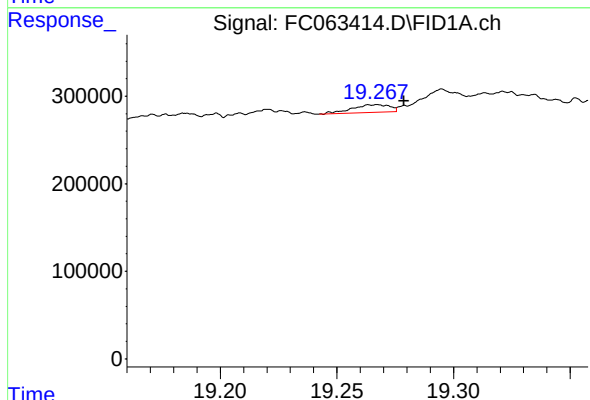
R.T.: 17.679 min
Delta R.T.: 0.010 min
Response: 554575
Conc: 4.01 ug/ml

Instrument :
FID_C
ClientSampleId :



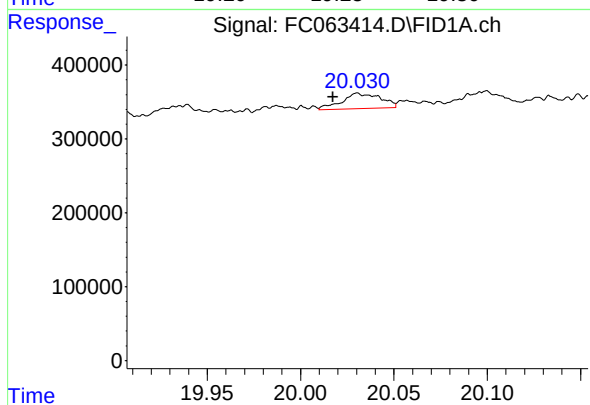
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: 0.014 min
Response: 482378
Conc: 3.42 ug/ml



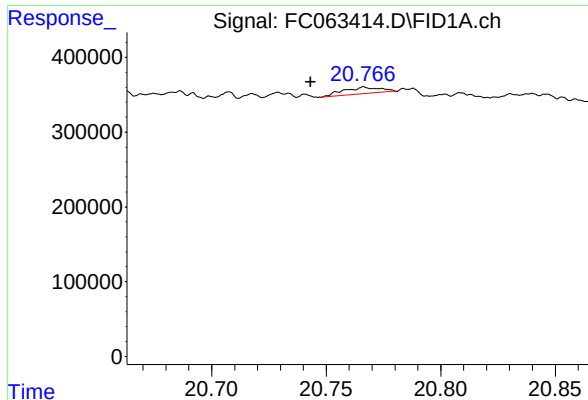
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.012 min
Response: 98528
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

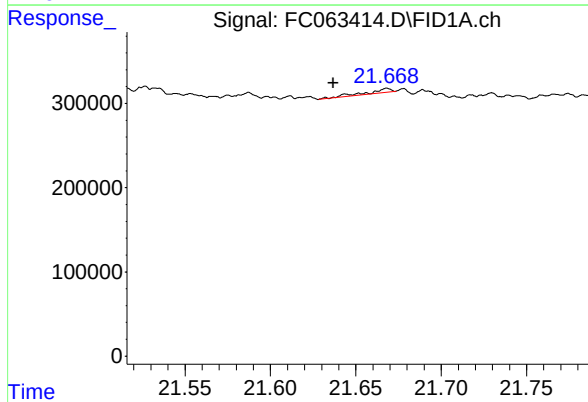
R.T.: 20.030 min
Delta R.T.: 0.013 min
Response: 299910
Conc: 2.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.024 min
Response: 94615
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: 0.032 min
Response: 43644
Conc: 0.37 ug/ml