

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063411.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 18:31
 Operator : YP/AJ
 Sample : 02393-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 00:47:00 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)	11.534	3918635	25.756 ug/ml
Spiked Amount 50.000		Recovery =	51.51%
12) S 1-chlorooctadecane (S...	12.974	3226224	29.158 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
Target Compounds			
10) T n-Eicosane (C20)	12.585f	271245	2.019 ug/ml
13) T n-Docosane (C22)	13.747	304117	2.281 ug/ml
14) T n-Tetracosane (C24)	14.799	1230730	9.153 ug/ml
16) T n-Octacosane (C28)	16.798	403743	2.982 ug/ml
17) T n-Tricontane (C30)	17.680	429688	3.106 ug/ml
19) T n-Tetratriacontane (C34)	19.286	178424	1.293 ug/ml
20) T n-Hexatriacontane (C36)	20.027	267158	2.090 ug/ml

(f)=RT Delta > 1/2 Window

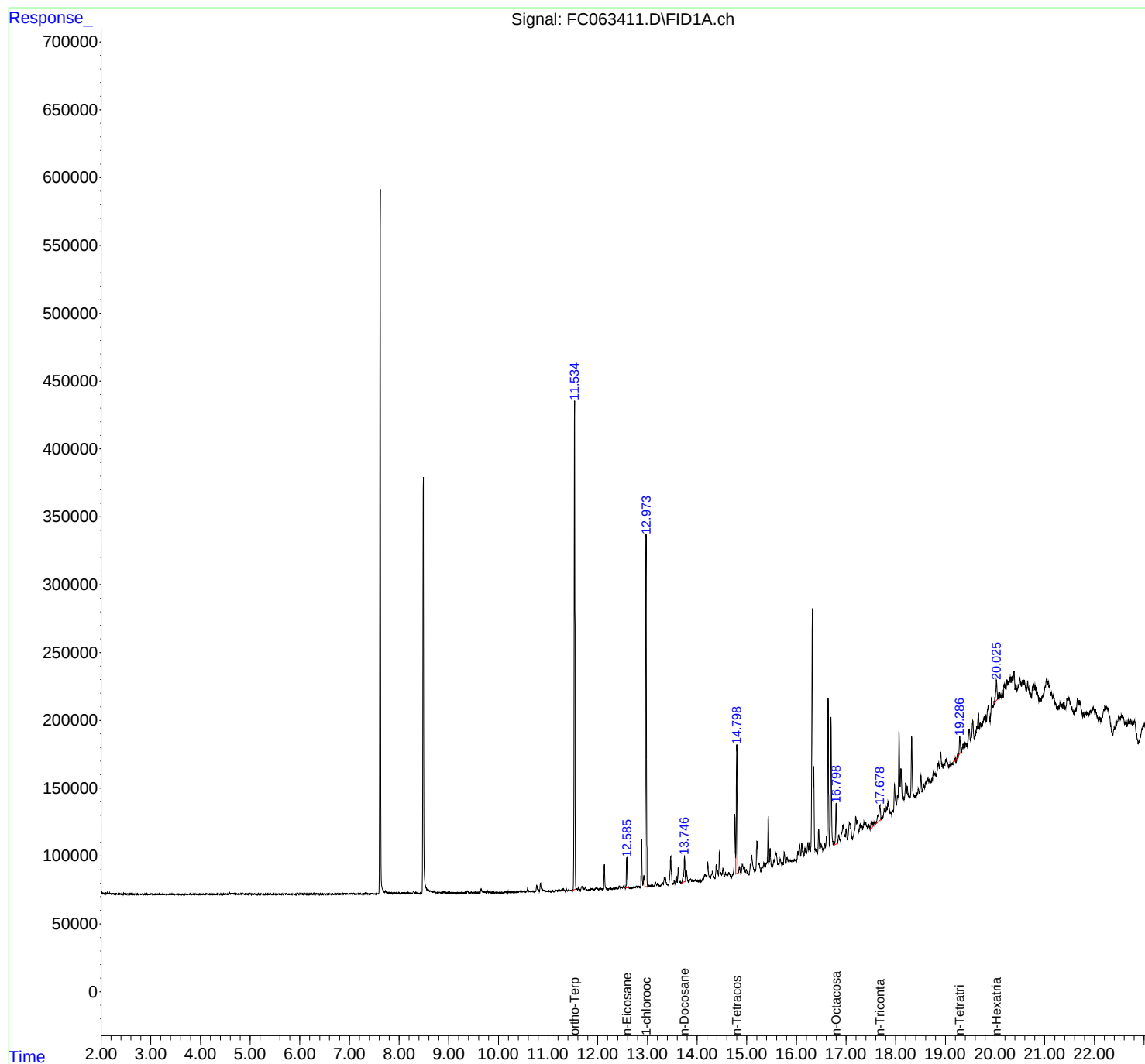
(m)=manual int.

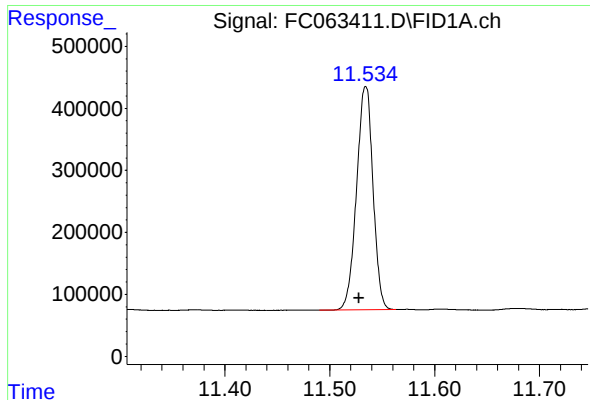
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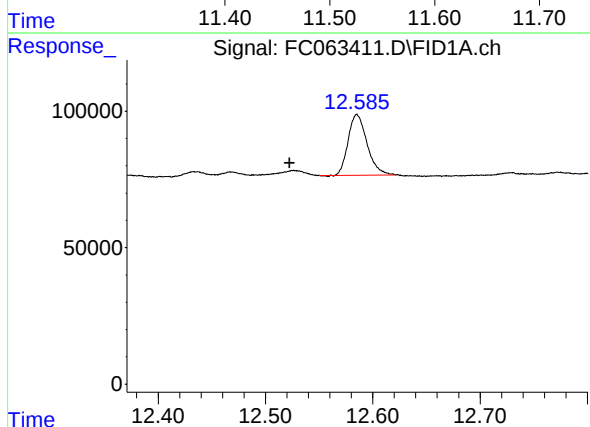




#9 ortho-Terphenyl (SURR)

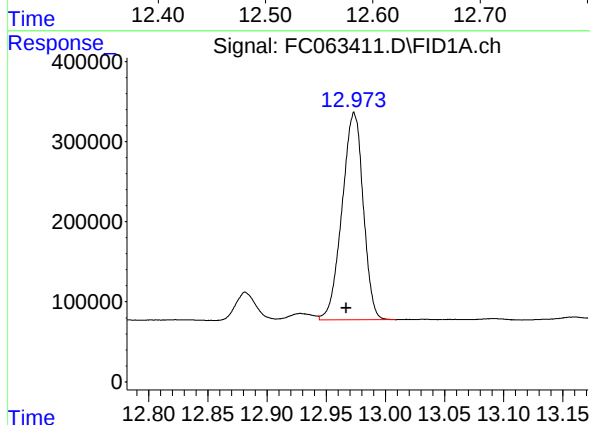
R.T.: 11.534 min
Delta R.T.: 0.006 min
Response: 3918635
Conc: 25.76 ug/ml

Instrument :
FID_C
ClientSampleId :



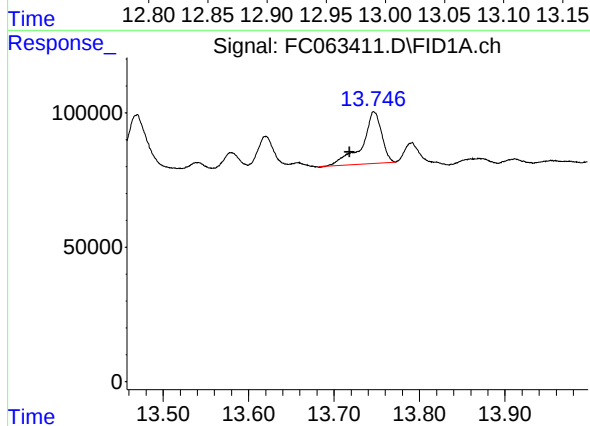
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.063 min
Response: 271245
Conc: 2.02 ug/ml



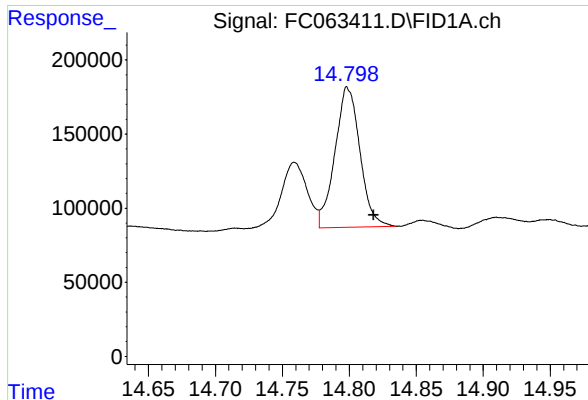
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 3226224
Conc: 29.16 ug/ml



#13 n-Docosane (C22)

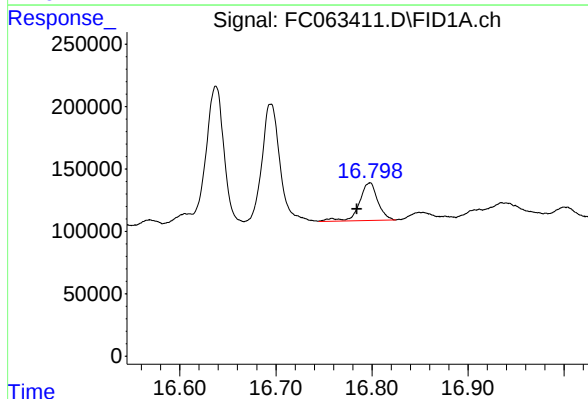
R.T.: 13.747 min
Delta R.T.: 0.028 min
Response: 304117
Conc: 2.28 ug/ml



#14 n-Tetracosane (C24)

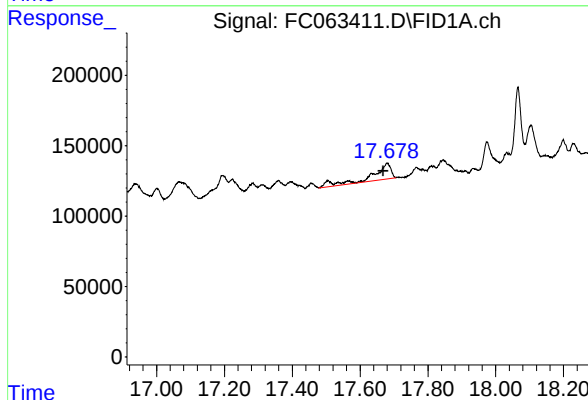
R.T.: 14.799 min
Delta R.T.: -0.020 min
Response: 1230730
Conc: 9.15 ug/ml

Instrument :
FID_C
ClientSampleId :



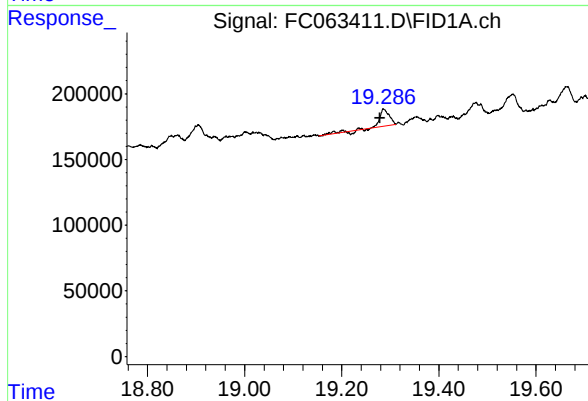
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: 0.013 min
Response: 403743
Conc: 2.98 ug/ml



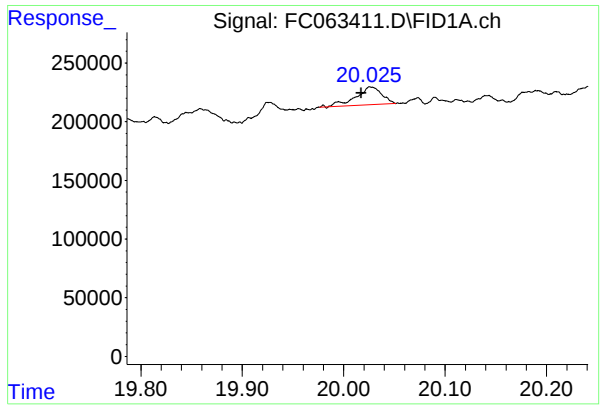
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.011 min
Response: 429688
Conc: 3.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: 0.007 min
Response: 178424
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: 0.009 min
Response: 267158
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :