

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010423AL\
 Data File : FC062563.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 11:48
 Operator : YP/AJ
 Sample : 01002-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 04:21:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.562	4722165	33.476 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
12) S 1-chlorooctadecane (S...	12.998	2487634	23.340 ug/ml
Spiked Amount 50.000		Recovery =	46.68%
Target Compounds			
8) T n-Octadecane (C18)	11.259	74467	0.583 ug/ml
10) T n-Eicosane (C20)	12.610	108474	0.872 ug/ml
14) T n-Tetracosane (C24)	14.828	133096	1.110 ug/ml
16) T n-Octacosane (C28)	16.819	53629	0.472 ug/ml
17) T n-Tricontane (C30)	17.704	116808	1.045 ug/ml
18) T n-Dotriacontane (C32)	18.530	178476	1.606 ug/ml
19) T n-Tetratriacontane (C34)	19.326	75907	0.702 ug/ml
20) T n-Hexatriacontane (C36)	20.054	55180	0.544 ug/ml

(f)=RT Delta > 1/2 Window

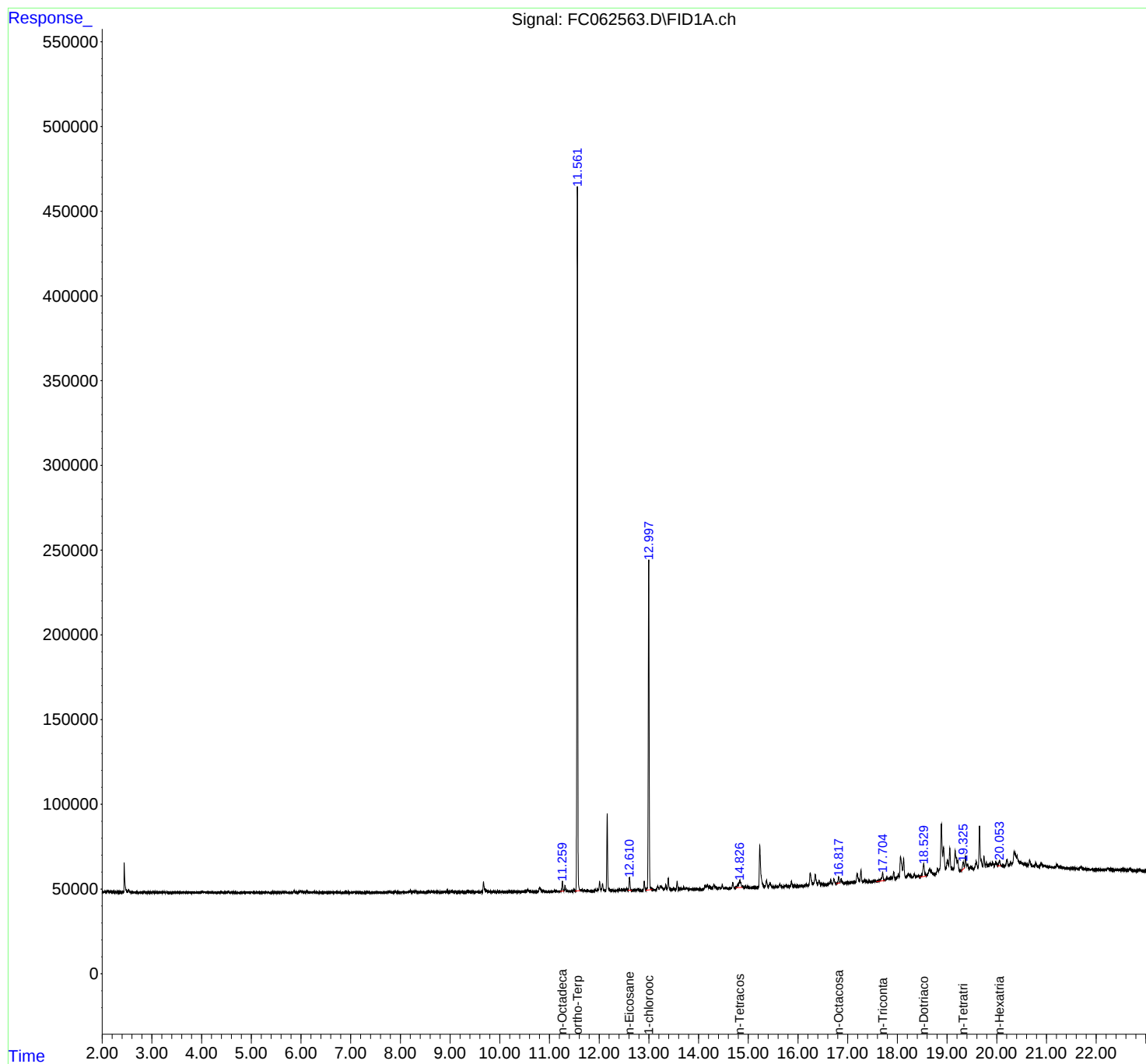
(m)=manual int.

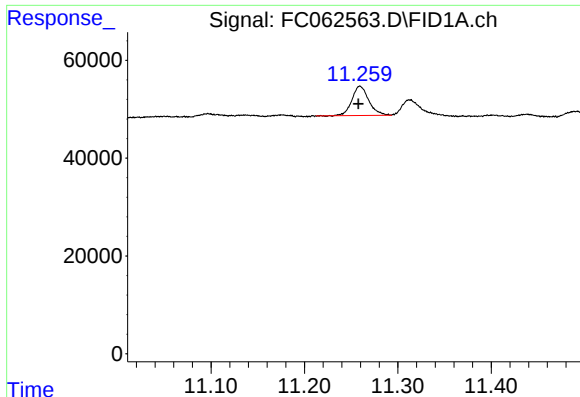
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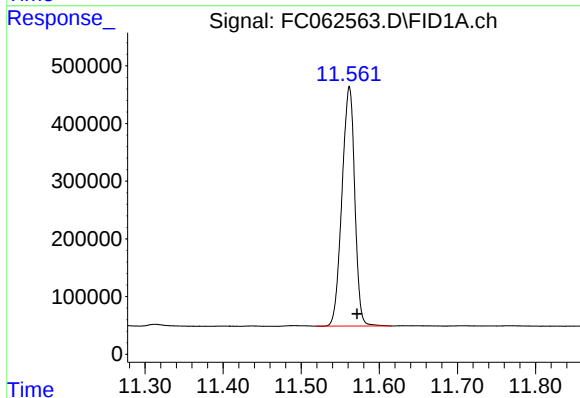




#8 n-Octadecane (C18)

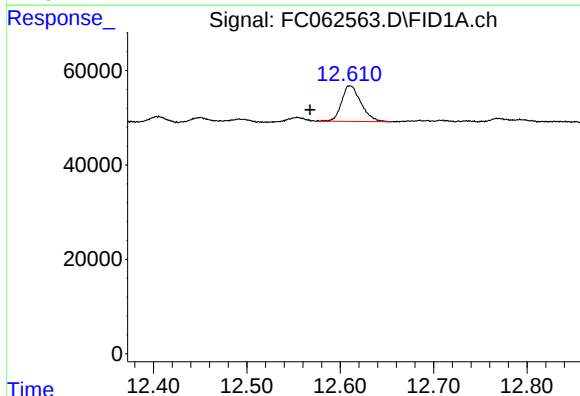
R.T.: 11.259 min
Delta R.T.: 0.002 min
Response: 74467
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



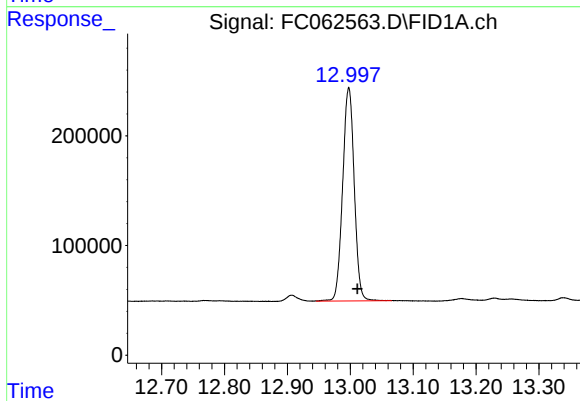
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: -0.010 min
Response: 4722165
Conc: 33.48 ug/ml



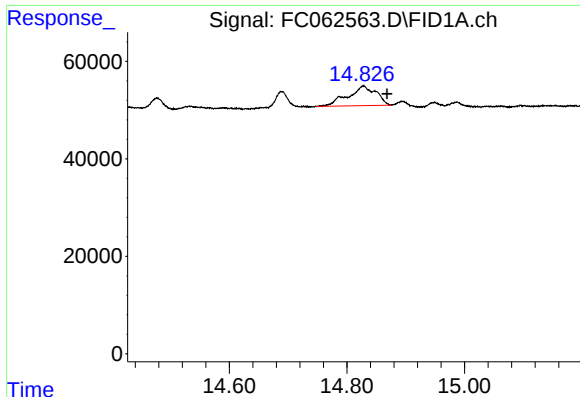
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.042 min
Response: 108474
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

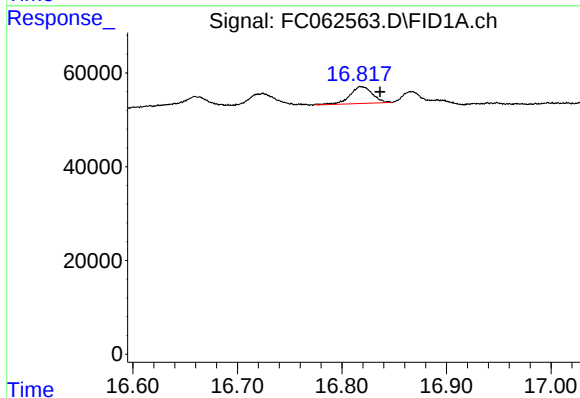
R.T.: 12.998 min
Delta R.T.: -0.014 min
Response: 2487634
Conc: 23.34 ug/ml



#14 n-Tetracosane (C24)

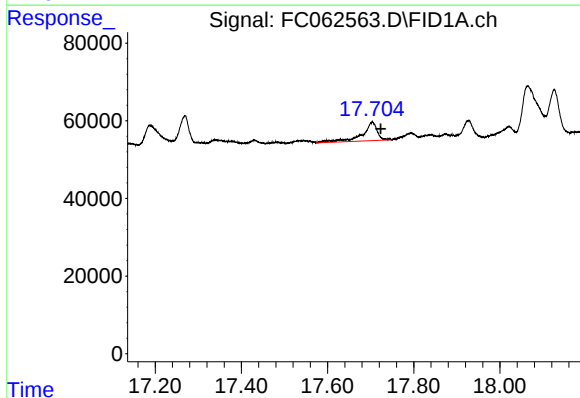
R.T.: 14.828 min
Delta R.T.: -0.040 min
Response: 133096
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



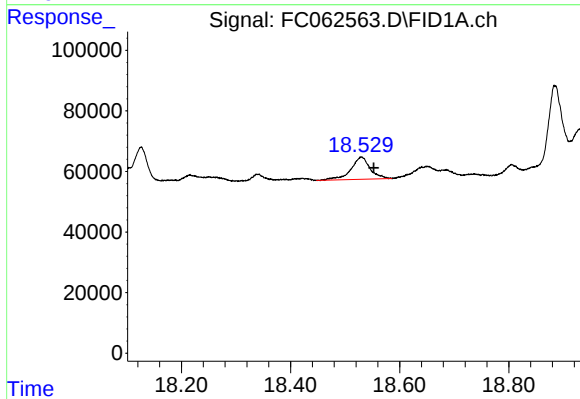
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.018 min
Response: 53629
Conc: 0.47 ug/ml



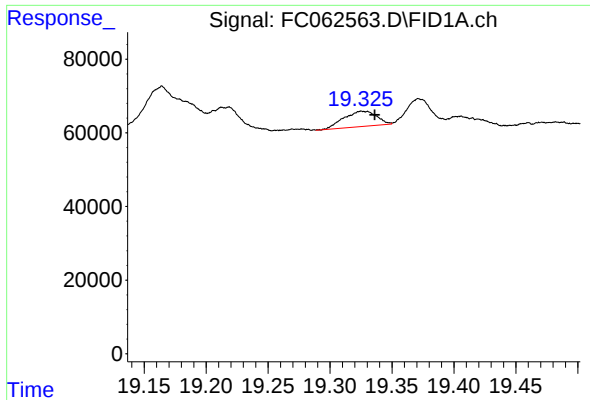
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.019 min
Response: 116808
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

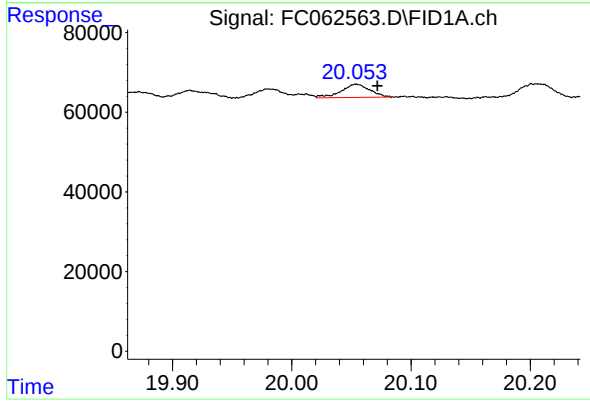
R.T.: 18.530 min
Delta R.T.: -0.023 min
Response: 178476
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.010 min
Response: 75907
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.018 min
Response: 55180
Conc: 0.54 ug/ml