

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
 Data File : FC063819.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 18:50
 Operator : YP/AJ
 Sample : 03139-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 00:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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	5470781	29.979 ug/ml
Spiked Amount 50.000		Recovery =	59.96%
12) S 1-chlorooctadecane (S...	12.971	3972424	31.090 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
8) T n-Octadecane (C18)	11.242	191397	1.210 ug/ml
11) T n-Heneicosane (C21)	13.204f	103592	0.720 ug/ml
17) T n-Tricontane (C30)	17.641	57732	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.484	681684	5.478 ug/ml
19) T n-Tetratriacontane (C34)	19.341f	846710	6.867 ug/ml
20) T n-Hexatriacontane (C36)	19.946f	219024	1.825 ug/ml

(f)=RT Delta > 1/2 Window

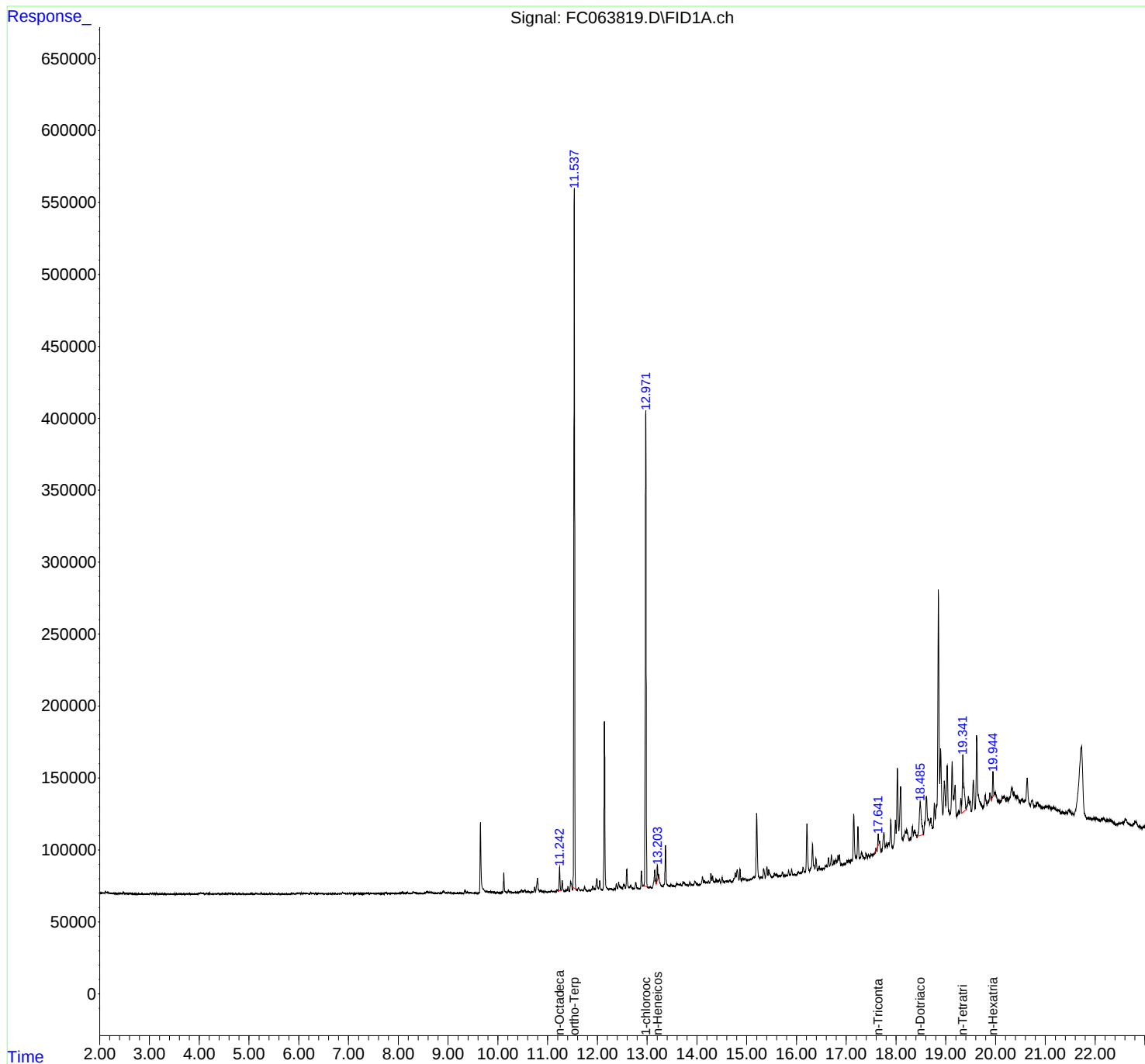
(m)=manual int.

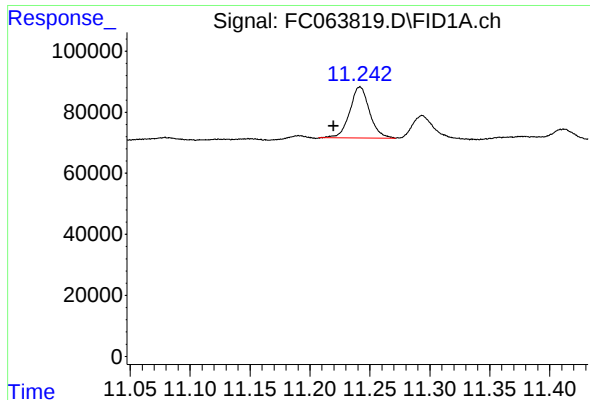
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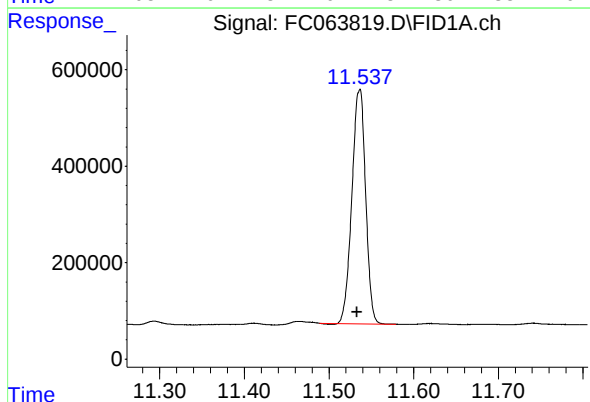




#8 n-Octadecane (C18)

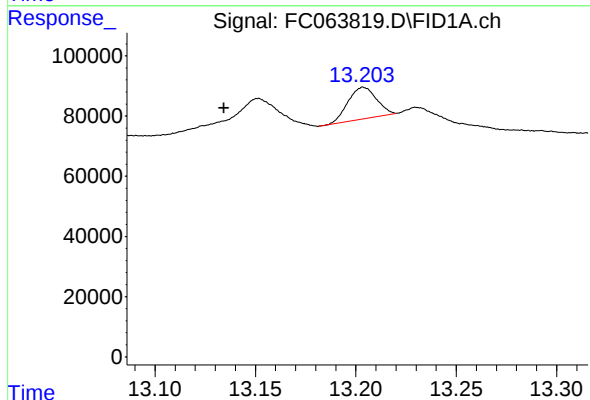
R.T.: 11.242 min
Delta R.T.: 0.022 min
Response: 191397
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



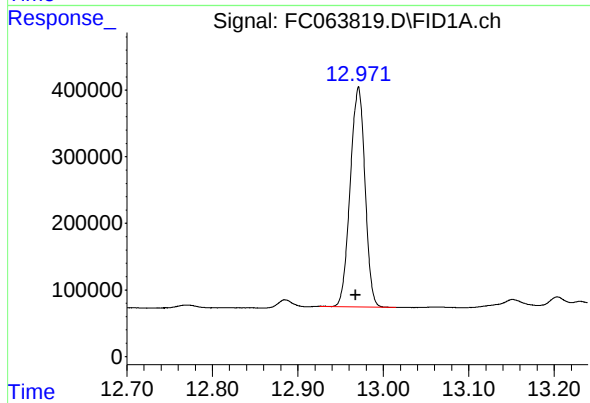
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: 0.003 min
Response: 5470781
Conc: 29.98 ug/ml



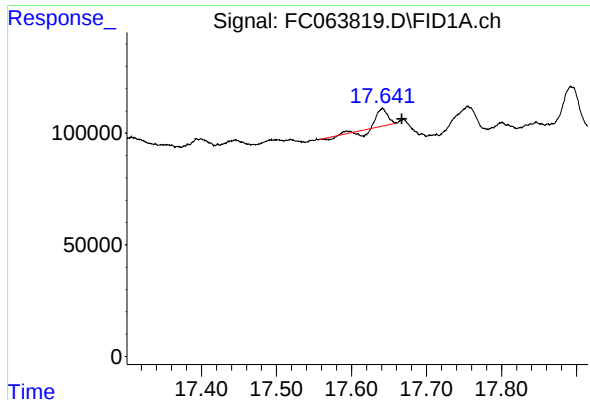
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.069 min
Response: 103592
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

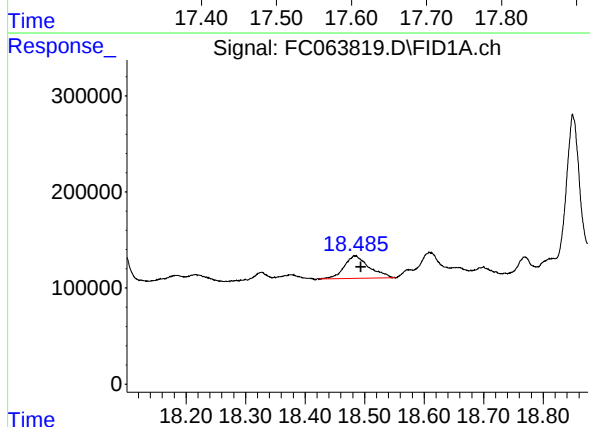
R.T.: 12.971 min
Delta R.T.: 0.003 min
Response: 3972424
Conc: 31.09 ug/ml



#17 n-Tricontane (C30)

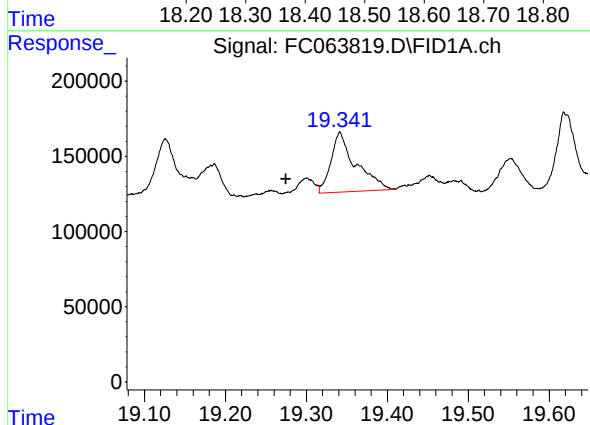
R.T.: 17.641 min
Delta R.T.: -0.026 min
Response: 57732
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



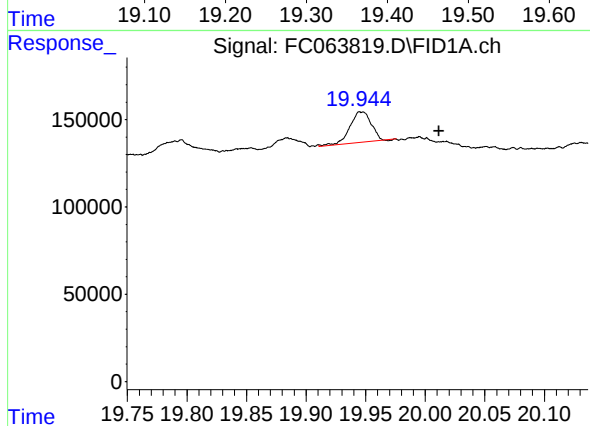
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.010 min
Response: 681684
Conc: 5.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.066 min
Response: 846710
Conc: 6.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.066 min
Response: 219024
Conc: 1.82 ug/ml