

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063101.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 15:08
 Operator : YP/AJ
 Sample : 01815-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 03:21:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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	3733972	28.767 ug/ml
Spiked Amount 50.000		Recovery =	57.53%
12) S 1-chlorooctadecane (S...	12.973	3171270	32.510 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
Target Compounds			
10) T n-Eicosane (C20)	12.583	1380700	12.117 ug/ml
14) T n-Tetracosane (C24)	14.799	504619	4.503 ug/ml
16) T n-Octacosane (C28)	16.798	349094	3.173 ug/ml
17) T n-Tricontane (C30)	17.682	346318	3.145 ug/ml
18) T n-Dotriacontane (C32)	18.512	277594	2.487 ug/ml
19) T n-Tetratriacontane (C34)	19.299	367674	3.290 ug/ml

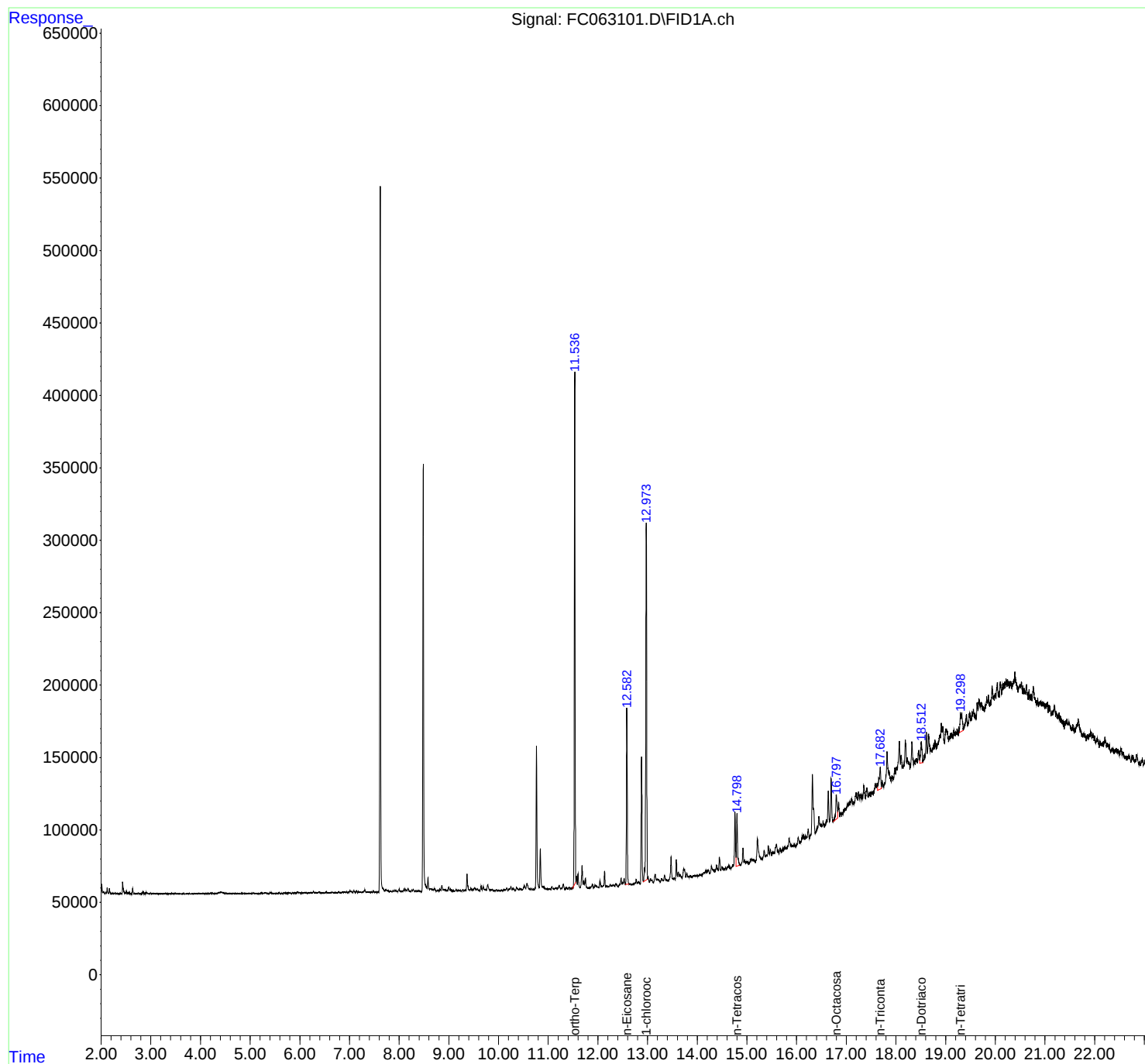
(f)=RT Delta > 1/2 Window

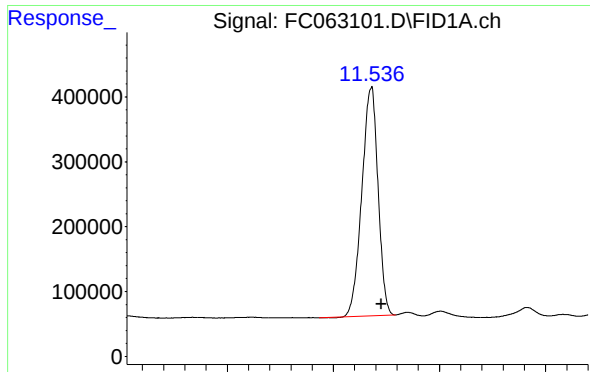
(m)=manual int.

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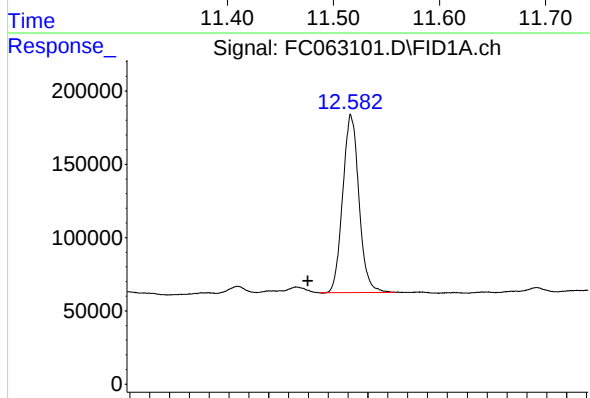
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Signal Info : 20M x 0.18mm x 0.18um





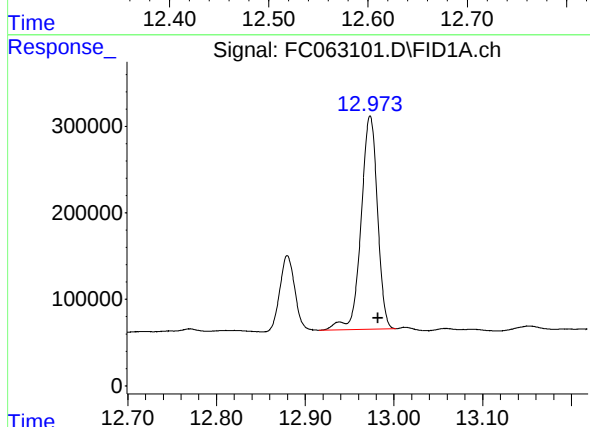
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.009 min
Response: 3733972
Conc: 28.77 ug/ml



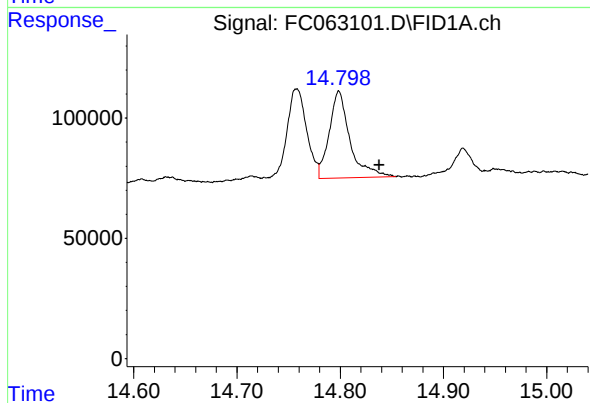
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.044 min
Response: 1380700
Conc: 12.12 ug/ml



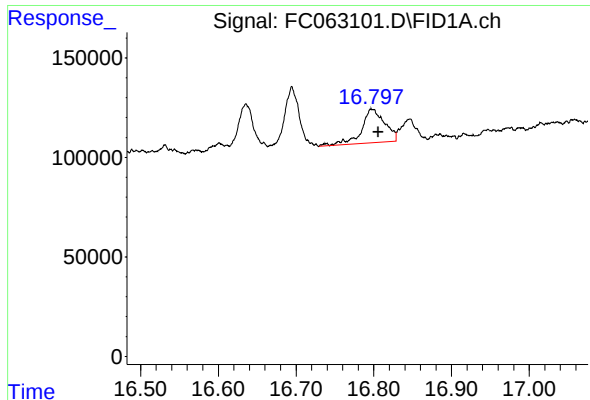
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.009 min
Response: 3171270
Conc: 32.51 ug/ml



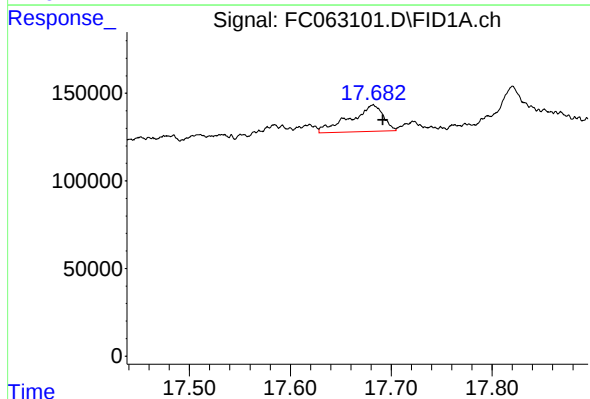
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.039 min
Response: 504619
Conc: 4.50 ug/ml



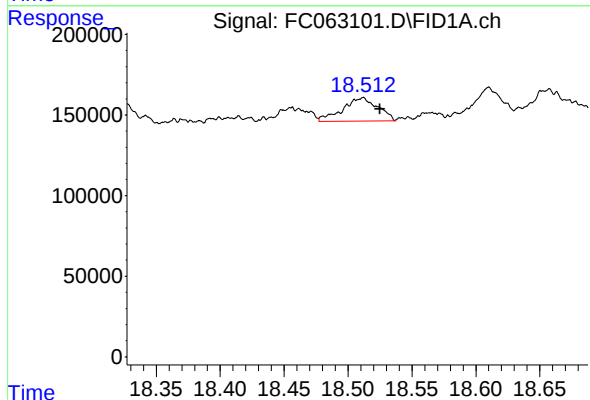
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.008 min
Response: 349094
Conc: 3.17 ug/ml



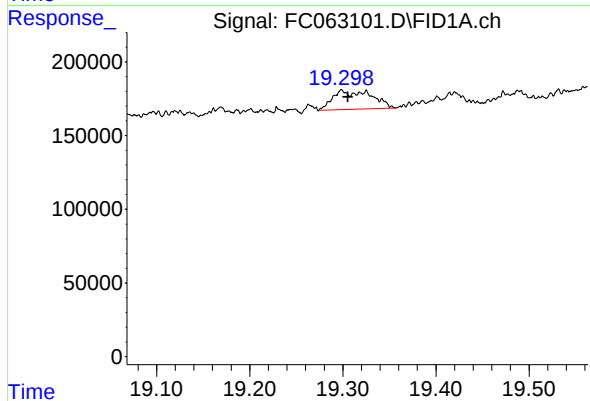
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.010 min
Response: 346318
Conc: 3.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.013 min
Response: 277594
Conc: 2.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.007 min
Response: 367674
Conc: 3.29 ug/ml