

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063491.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2023 11:57
 Operator : YP/AJ
 Sample : 02502-14D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 03:59:35 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)	11.535	5584437	36.704 ug/ml
Spiked Amount 50.000		Recovery =	73.41%
12) S 1-chlorooctadecane (S...	12.972	3140103	28.380 ug/ml
Spiked Amount 50.000		Recovery =	56.76%
Target Compounds			
14) T n-Tetracosane (C24)	14.824	300175	2.233 ug/ml
15) T n-Hexacosane (C26)	15.843	372798	2.785 ug/ml
16) T n-Octacosane (C28)	16.789	496727	3.669 ug/ml
17) T n-Tricontane (C30)	17.675	571876	4.134 ug/ml
18) T n-Dotriacontane (C32)	18.505	488273	3.459 ug/ml
19) T n-Tetratriacontane (C34)	19.287	255201	1.849 ug/ml

(f)=RT Delta > 1/2 Window

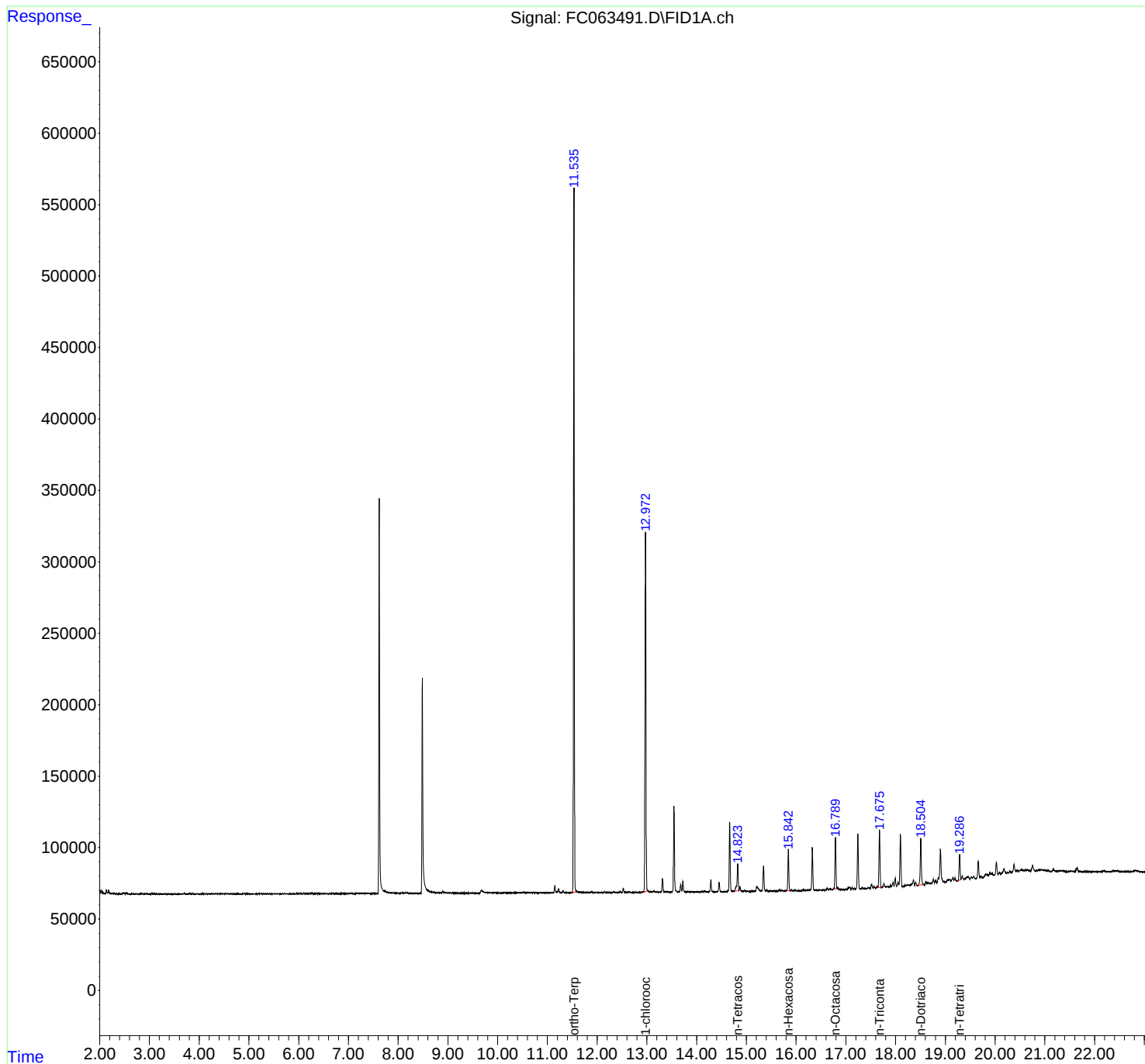
(m)=manual int.

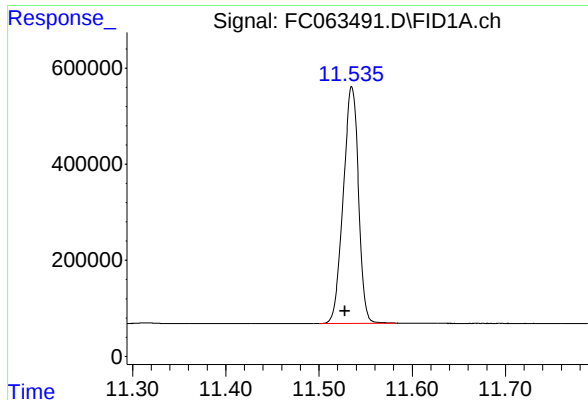
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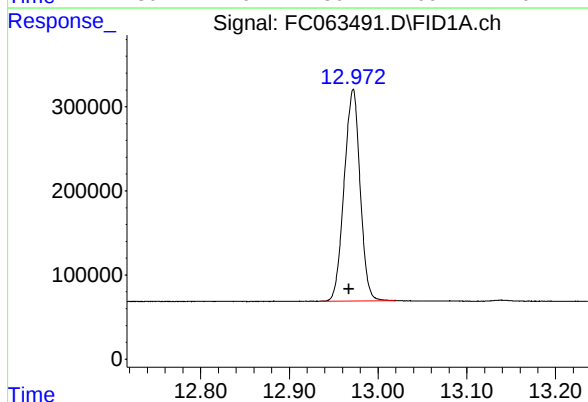




#9 ortho-Terphenyl (SURR)

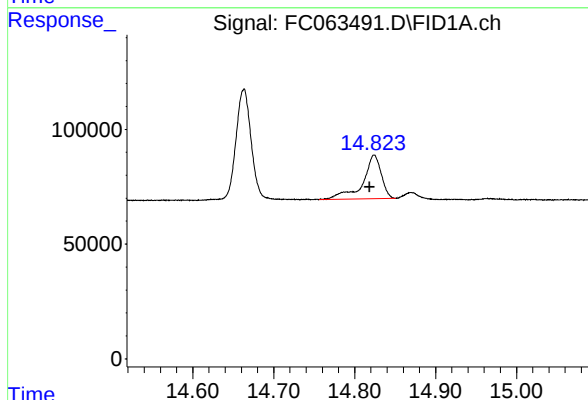
R.T.: 11.535 min
Delta R.T.: 0.007 min
Response: 5584437
Conc: 36.70 ug/ml

Instrument :
FID_C
ClientSampleId :



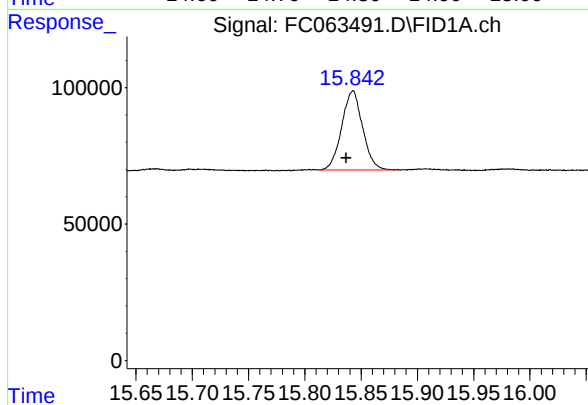
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.005 min
Response: 3140103
Conc: 28.38 ug/ml



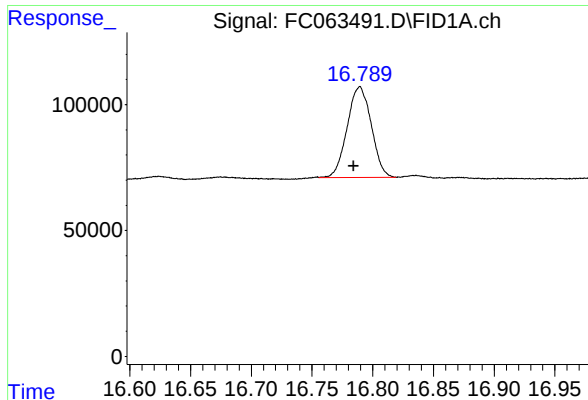
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.006 min
Response: 300175
Conc: 2.23 ug/ml



#15 n-Hexacosane (C26)

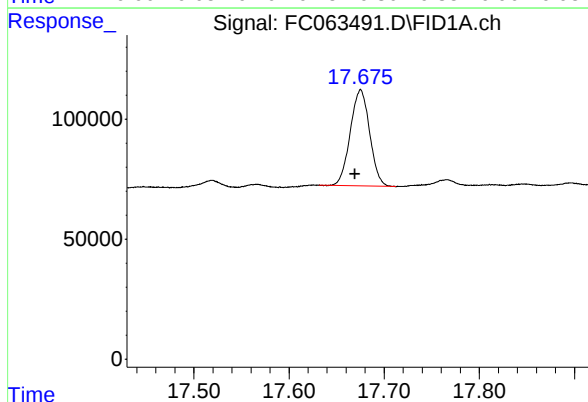
R.T.: 15.843 min
Delta R.T.: 0.006 min
Response: 372798
Conc: 2.79 ug/ml



#16 n-Octacosane (C28)

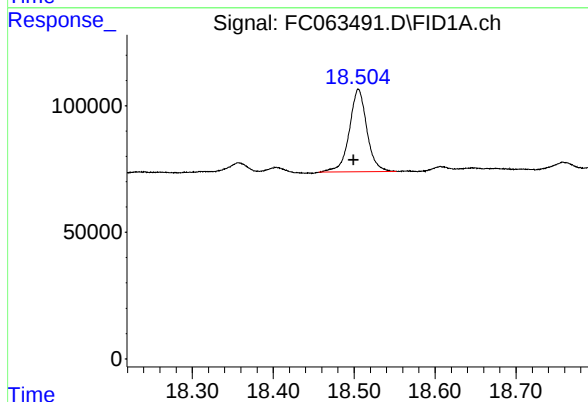
R.T.: 16.789 min
Delta R.T.: 0.005 min
Response: 496727
Conc: 3.67 ug/ml

Instrument :
FID_C
ClientSampleId :



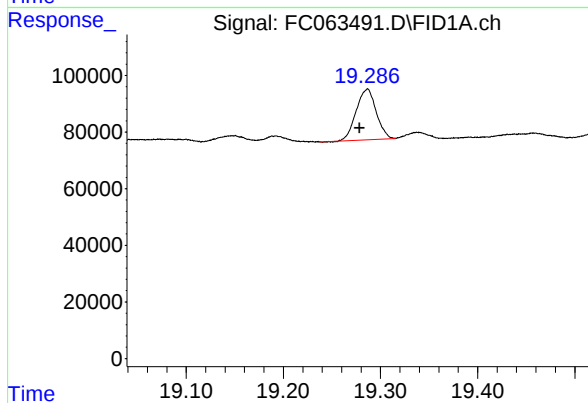
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.006 min
Response: 571876
Conc: 4.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.006 min
Response: 488273
Conc: 3.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.287 min
Delta R.T.: 0.008 min
Response: 255201
Conc: 1.85 ug/ml