

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063408.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 16:35
 Operator : YP/AJ
 Sample : 02388-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 00:46:35 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)	11.532	3222021	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	12.969	4146498	37.475 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.177	160891	1.188 ug/ml
11) T n-Heneicosane (C21)	13.190f	166413	1.236 ug/ml
16) T n-Octacosane (C28)	16.837f	506309	3.739 ug/ml
17) T n-Tricontane (C30)	17.676	287640	2.079 ug/ml
18) T n-Dotriacontane (C32)	18.506	320010	2.267 ug/ml
19) T n-Tetratriacontane (C34)	19.319	628777	4.556 ug/ml

(f)=RT Delta > 1/2 Window

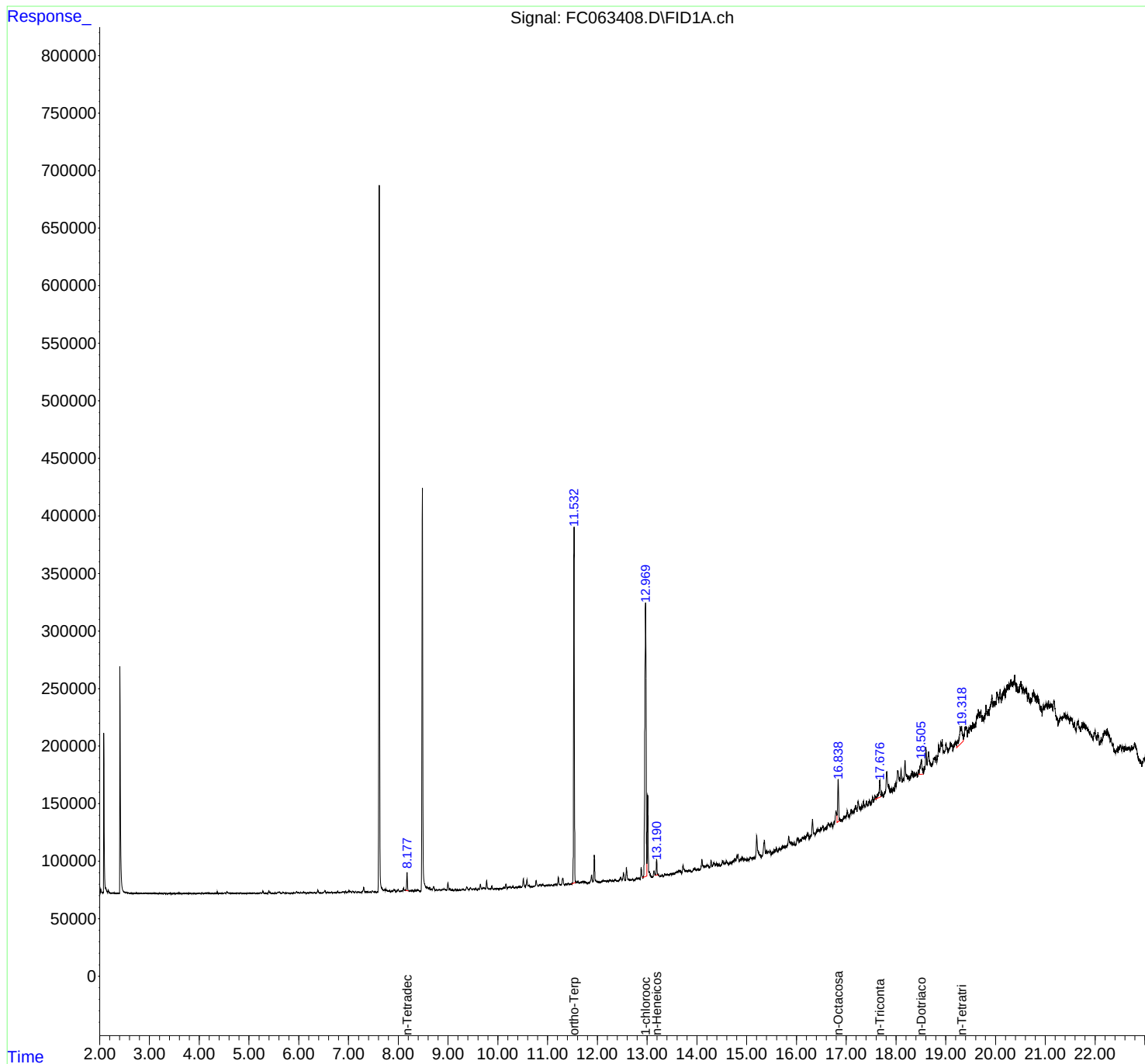
(m)=manual int.

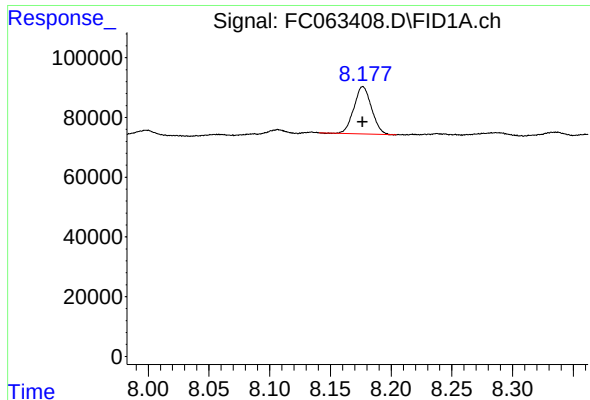
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Signal Info : 20M x 0.18mm x 0.18um

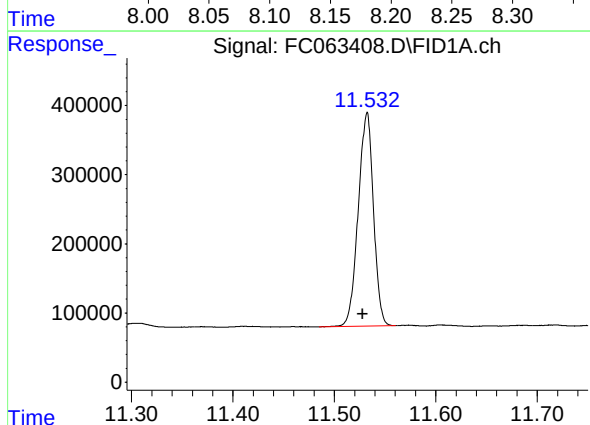




#6 n-Tetradecane (C14)

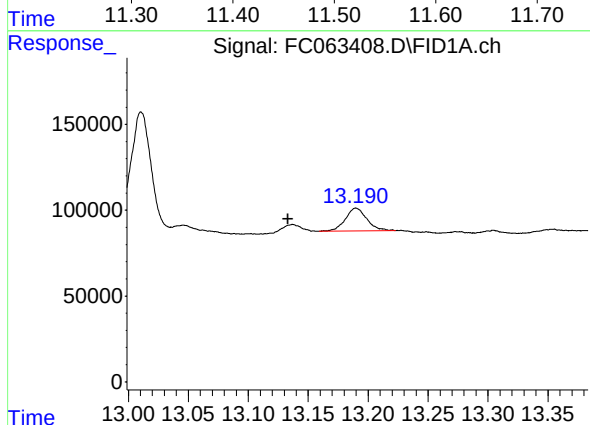
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 160891
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



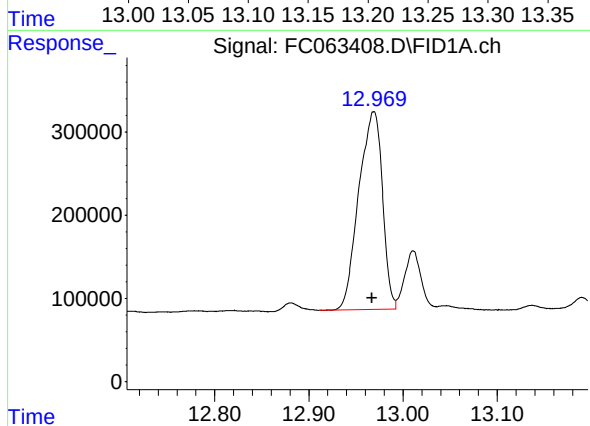
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 3222021
Conc: 21.18 ug/ml



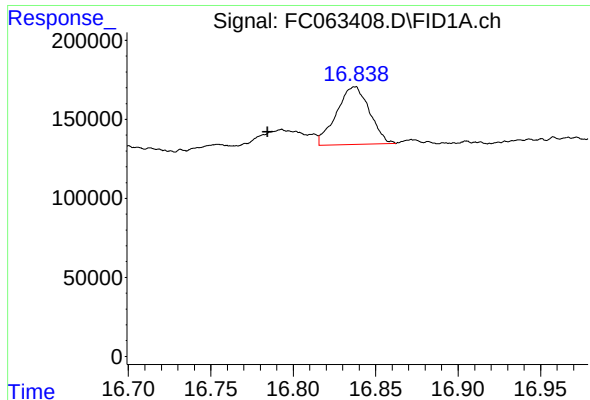
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.057 min
Response: 166413
Conc: 1.24 ug/ml



#12 1-chlorooctadecane (SURR)

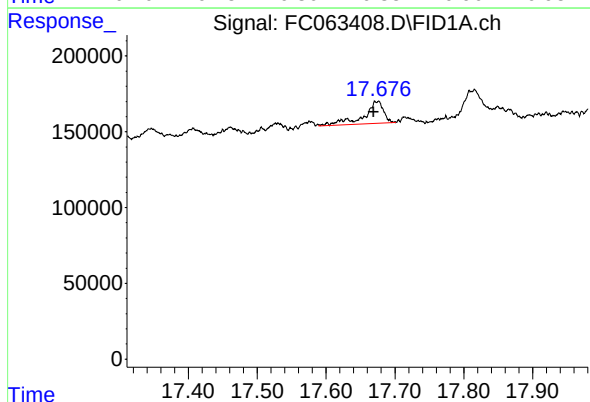
R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 4146498
Conc: 37.48 ug/ml



#16 n-Octacosane (C28)

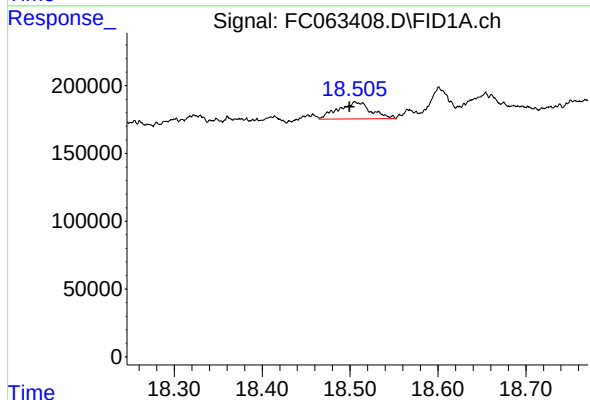
R.T.: 16.837 min
Delta R.T.: 0.053 min
Response: 506309
Conc: 3.74 ug/ml

Instrument :
FID_C
ClientSampleId :



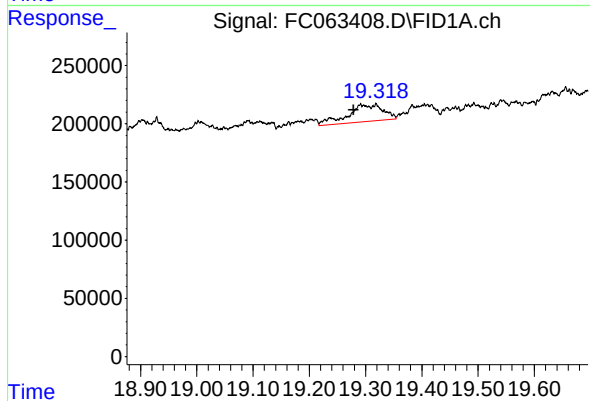
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.007 min
Response: 287640
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.006 min
Response: 320010
Conc: 2.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: 0.040 min
Response: 628777
Conc: 4.56 ug/ml