

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121523AL\
 Data File : FC065478.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 14:47
 Operator : YP/AJ
 Sample : 05803-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:32:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.501	1568663	6.761 ug/ml
Spiked Amount 50.000		Recovery =	13.52%
12) S 1-chlorooctadecane (S...	12.933	1135855	6.860 ug/ml
Spiked Amount 50.000		Recovery =	13.72%
Target Compounds			
16) T n-Octacosane (C28)	16.751	113219	0.708 ug/ml
17) T n-Tricontane (C30)	17.620	93289	0.586 ug/ml
19) T n-Tetratriacontane (C34)	19.246	104577	0.678 ug/ml
20) T n-Hexatriacontane (C36)	19.968	36644	0.239 ug/ml

(f)=RT Delta > 1/2 Window

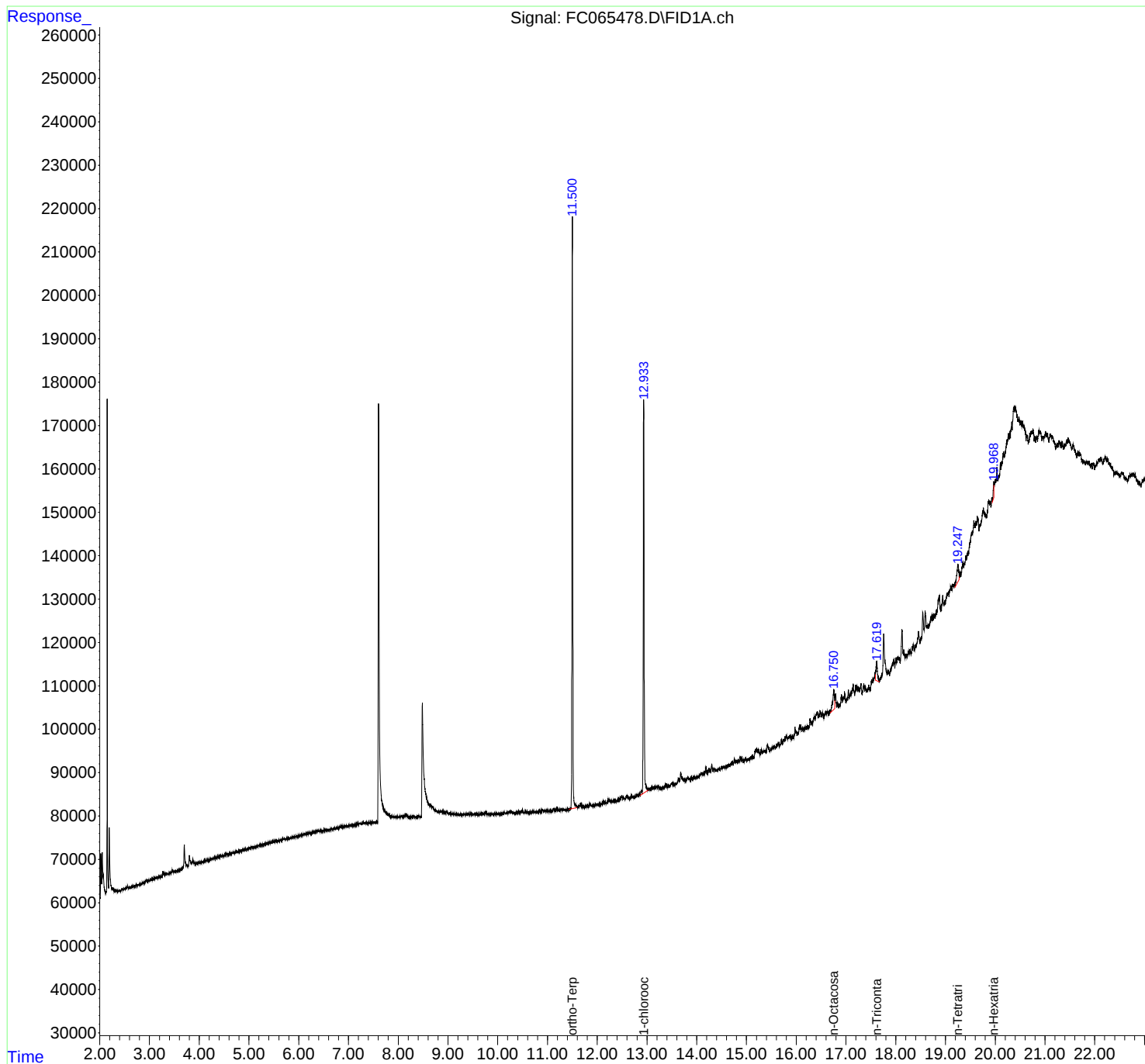
(m)=manual int.

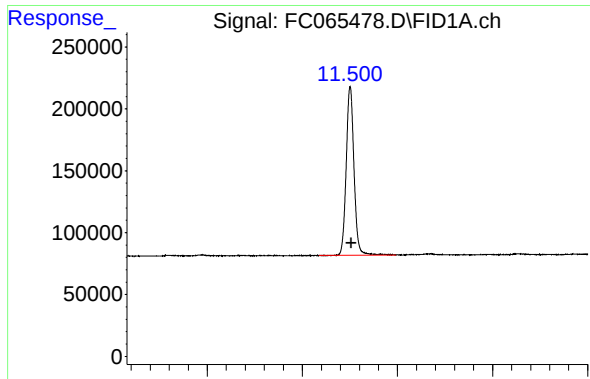
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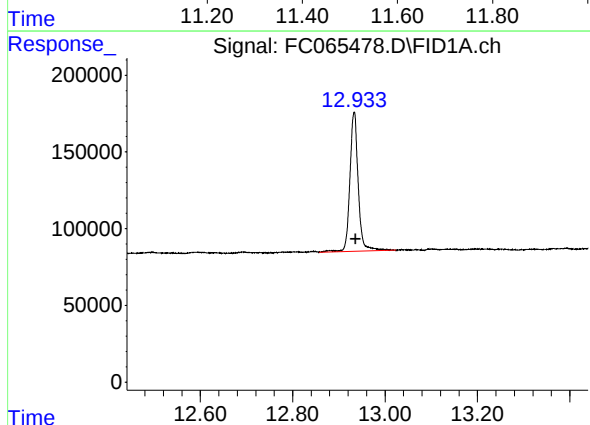




#9 ortho-Terphenyl (SURR)

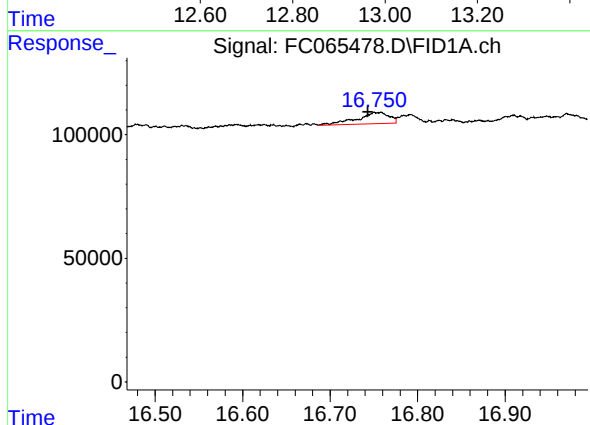
R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 1568663
Conc: 6.76 ug/ml

Instrument :
FID_C
ClientSampleId :



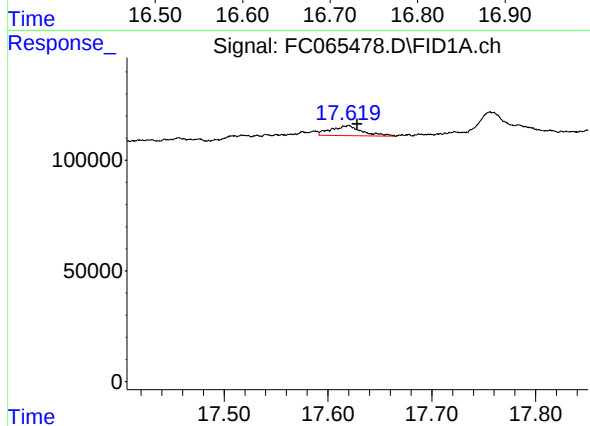
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.003 min
Response: 1135855
Conc: 6.86 ug/ml



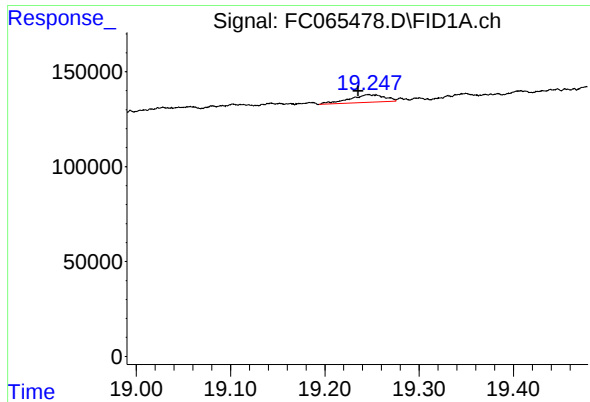
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.007 min
Response: 113219
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

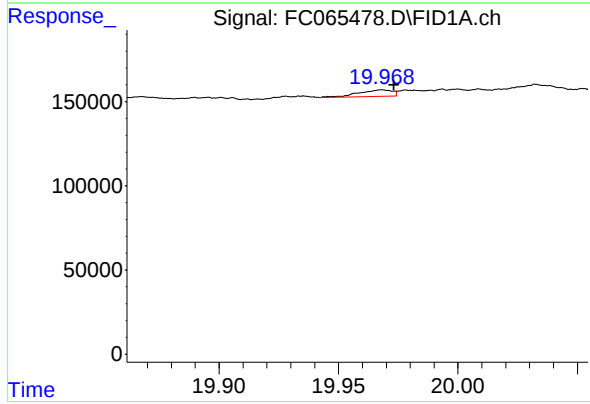
R.T.: 17.620 min
Delta R.T.: -0.008 min
Response: 93289
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: 0.011 min
Response: 104577
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.005 min
Response: 36644
Conc: 0.24 ug/ml