

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111324AL\
 Data File : FC067730.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 07:50
 Operator : YP/AJ
 Sample : P4810-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:16:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.487	4049652	27.599 ug/ml
Spiked Amount 50.000		Recovery =	55.20%
12) S 1-chlorooctadecane (S...	12.927	3439979	31.855 ug/ml
Spiked Amount 50.000		Recovery =	63.71%
Target Compounds			
10) T n-Eicosane (C20)	12.529	148316	1.175 ug/ml
14) T n-Tetracosane (C24)	14.743	92283	0.761 ug/ml
16) T n-Octacosane (C28)	16.743	84887	0.722 ug/ml
17) T n-Tricontane (C30)	17.631	69707	0.577 ug/ml
18) T n-Dotriacontane (C32)	18.459	145072	1.226 ug/ml
19) T n-Tetratriacontane (C34)	19.245	67904	0.648 ug/ml

(f)=RT Delta > 1/2 Window

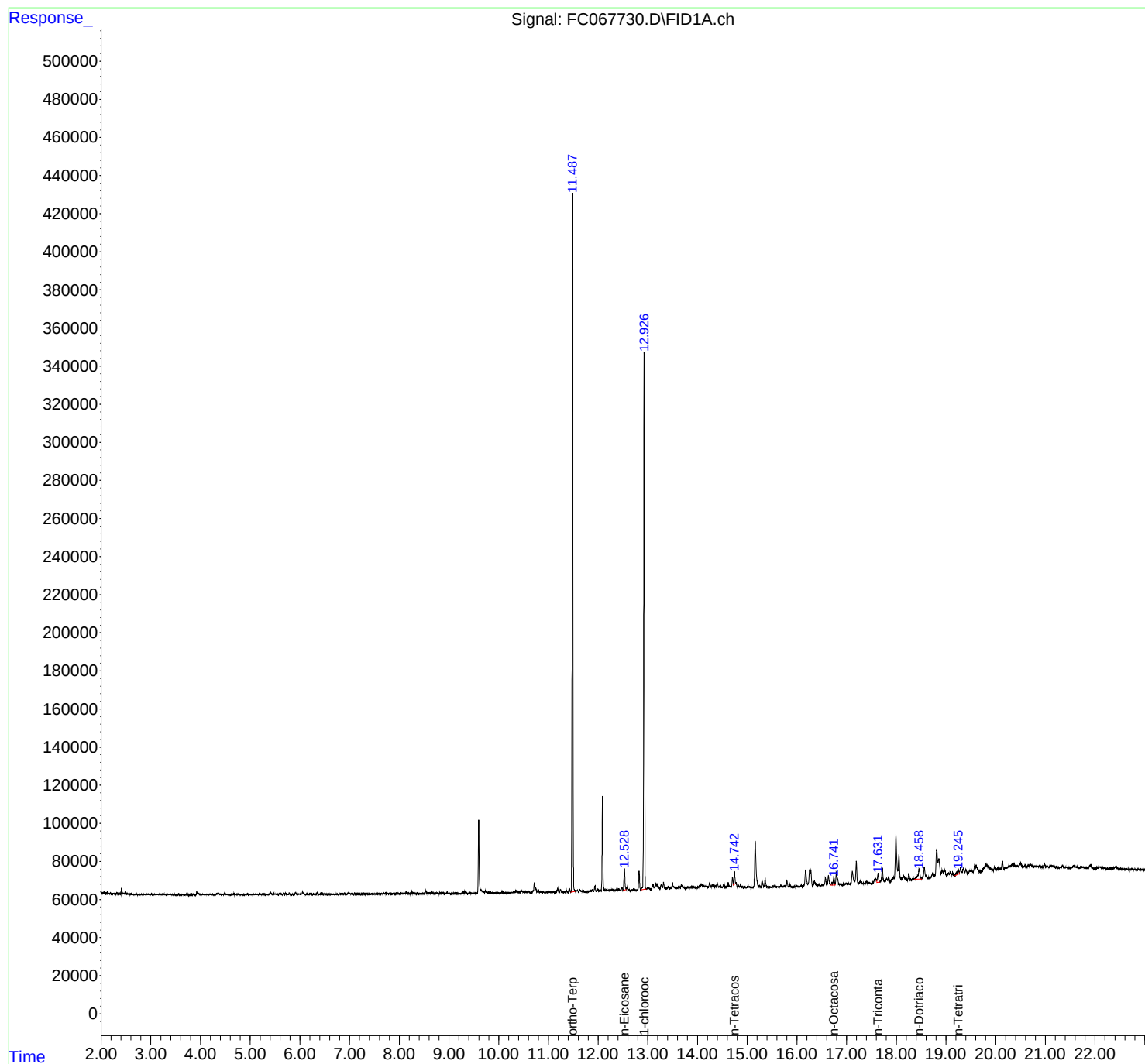
(m)=manual int.

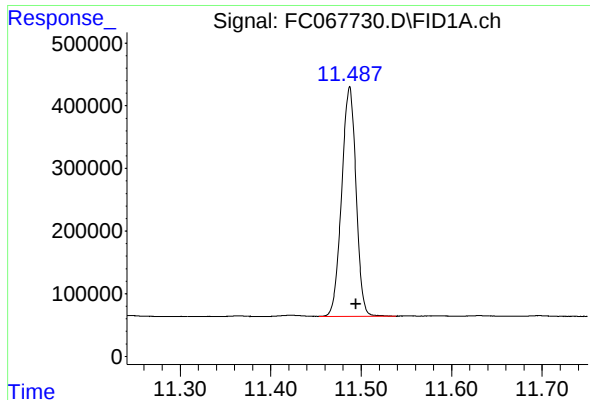
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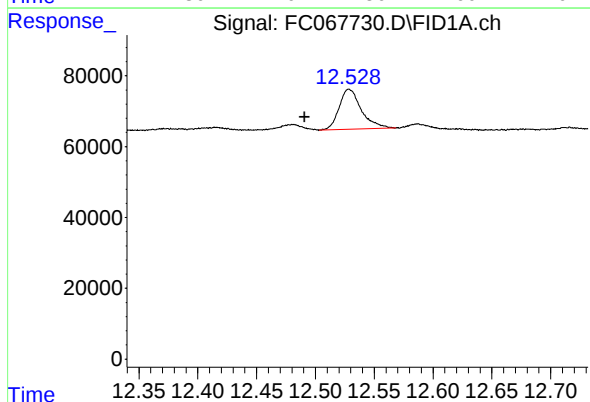




#9 ortho-Terphenyl (SURR)

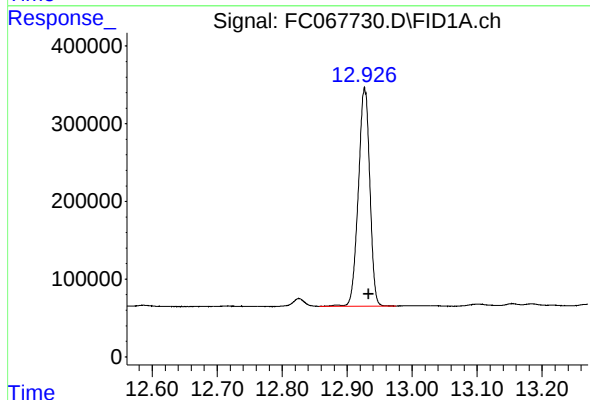
R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 4049652
Conc: 27.60 ug/ml

Instrument :
FID_D
ClientSampleId :



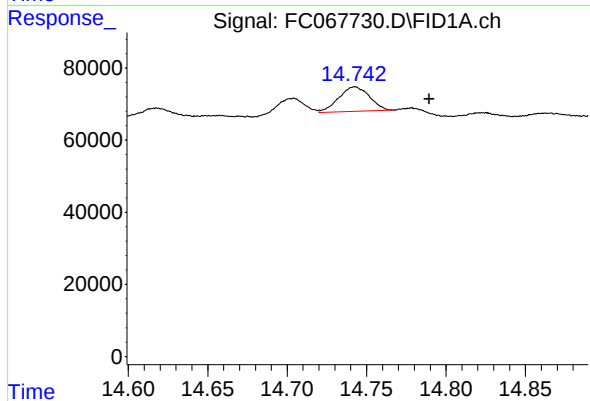
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.038 min
Response: 148316
Conc: 1.18 ug/ml



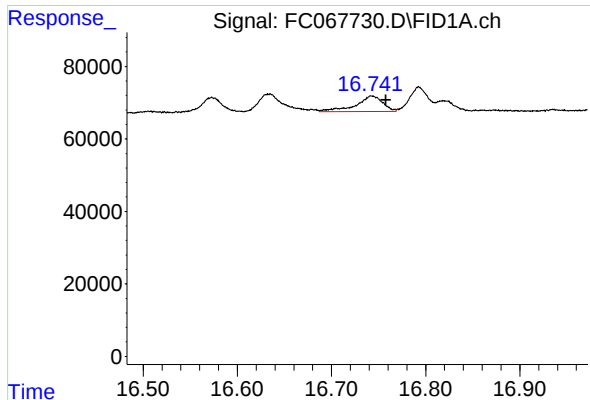
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: -0.006 min
Response: 3439979
Conc: 31.86 ug/ml



#14 n-Tetracosane (C24)

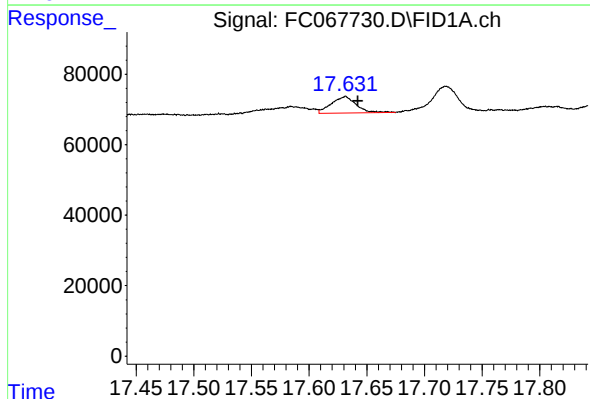
R.T.: 14.743 min
Delta R.T.: -0.047 min
Response: 92283
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

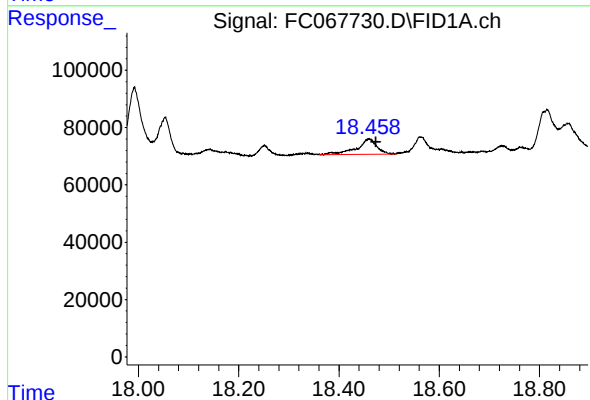
R.T.: 16.743 min
Delta R.T.: -0.014 min
Response: 84887
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



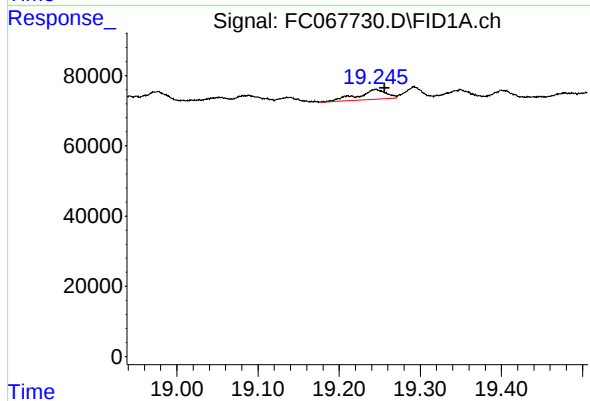
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: -0.012 min
Response: 69707
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.014 min
Response: 145072
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.011 min
Response: 67904
Conc: 0.65 ug/ml