

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067723.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 00:00
 Operator : YP/AJ
 Sample : P4810-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 03:56:03 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	3066141	20.896 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
12) S 1-chlorooctadecane (S...	12.925	2116405	19.598 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
Target Compounds			
8) T n-Octadecane (C18)	11.189	39470	0.299 ug/ml
10) T n-Eicosane (C20)	12.530	166118	1.317 ug/ml
14) T n-Tetracosane (C24)	14.742	73419	0.606 ug/ml
16) T n-Octacosane (C28)	16.743	124232	1.056 ug/ml
17) T n-Tricontane (C30)	17.631	214424	1.774 ug/ml
18) T n-Dotriacontane (C32)	18.462	257089	2.173 ug/ml
19) T n-Tetratriacontane (C34)	19.245	129957	1.241 ug/ml
20) T n-Hexatriacontane (C36)	19.983	109720	1.205 ug/ml

(f)=RT Delta > 1/2 Window

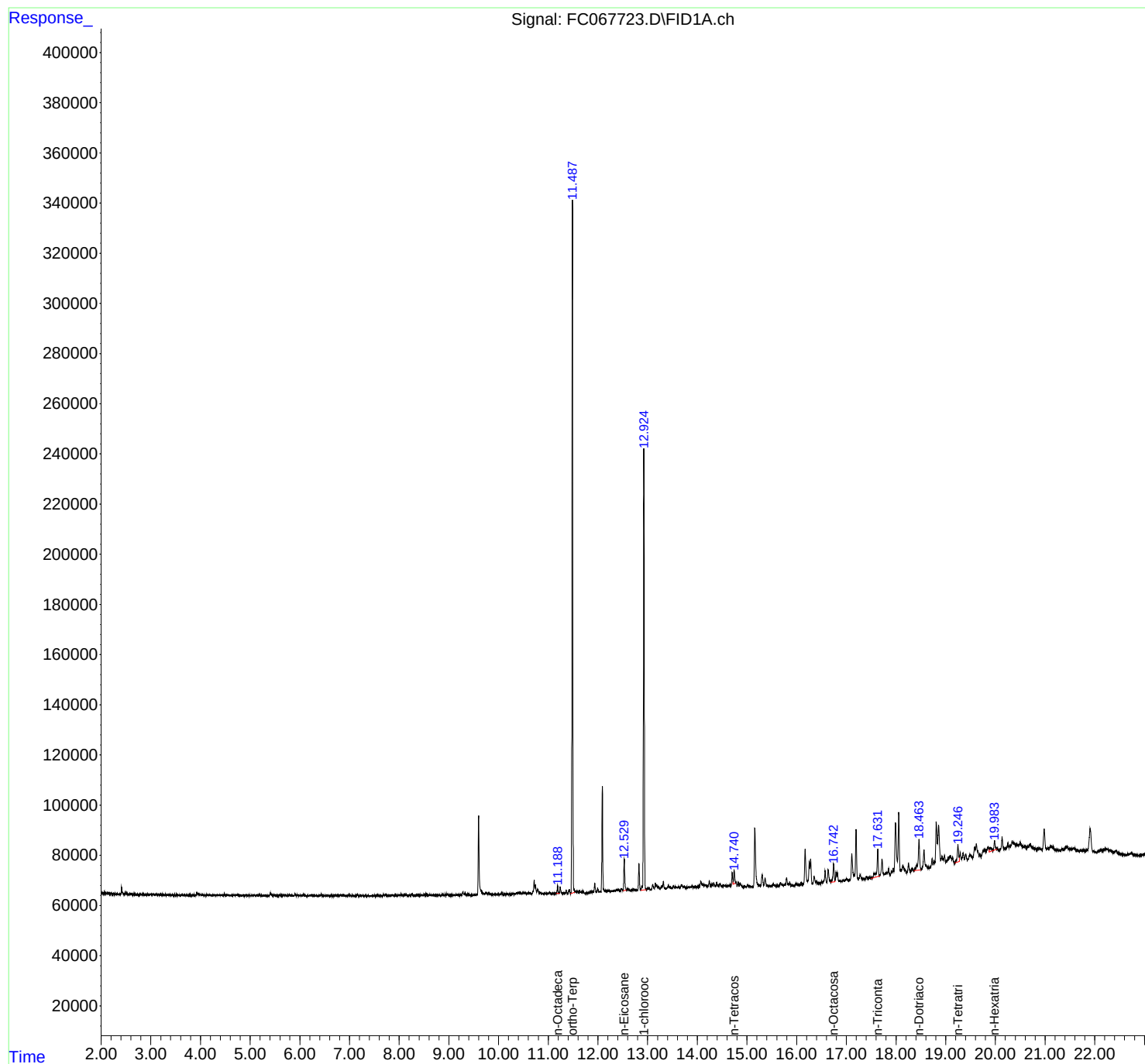
(m)=manual int.

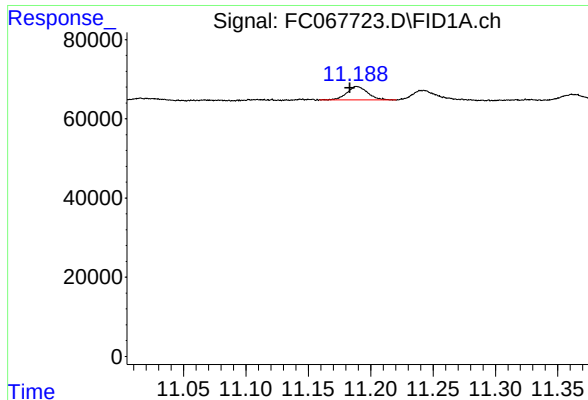
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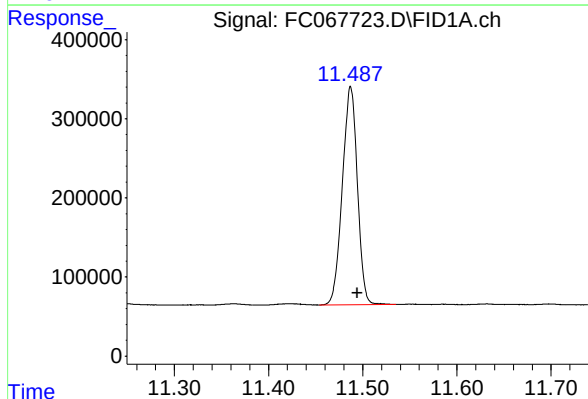




#8 n-Octadecane (C18)

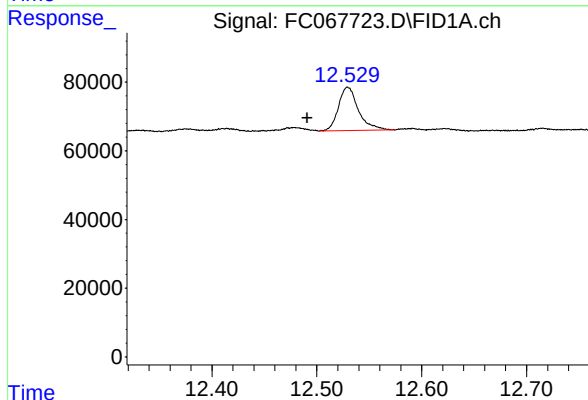
R.T.: 11.189 min
Delta R.T.: 0.006 min
Response: 39470
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



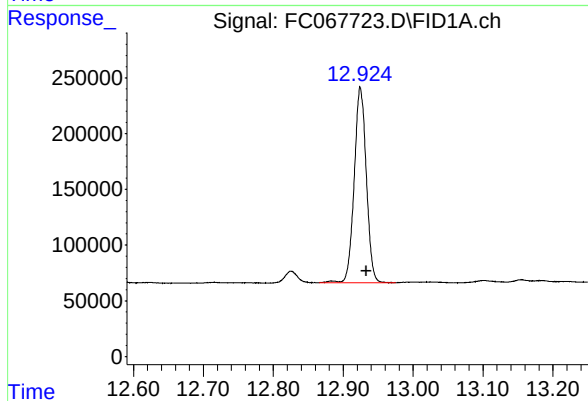
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 3066141
Conc: 20.90 ug/ml



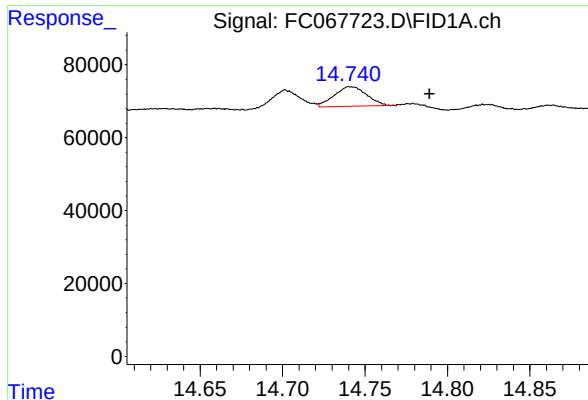
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.039 min
Response: 166118
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

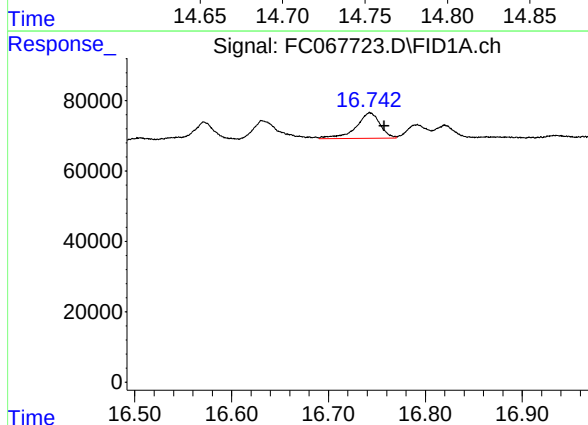
R.T.: 12.925 min
Delta R.T.: -0.008 min
Response: 2116405
Conc: 19.60 ug/ml



#14 n-Tetracosane (C24)

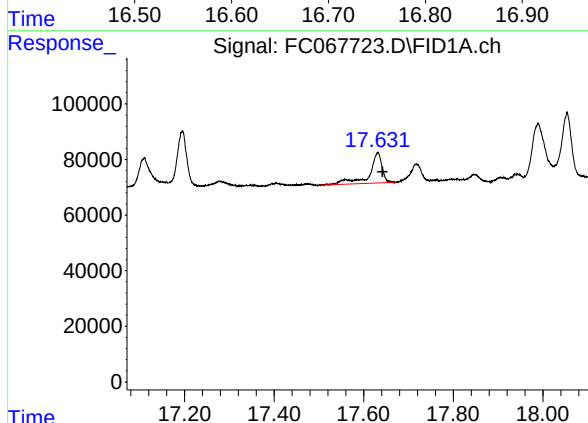
R.T.: 14.742 min
Delta R.T.: -0.048 min
Response: 73419
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



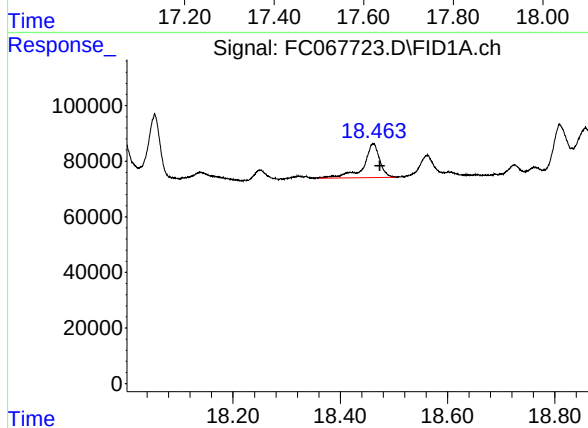
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: -0.015 min
Response: 124232
Conc: 1.06 ug/ml



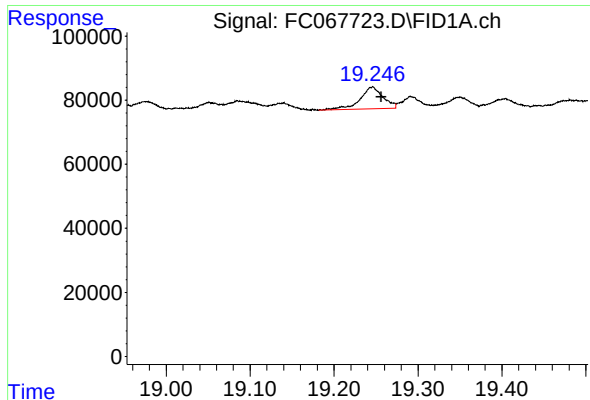
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: -0.011 min
Response: 214424
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

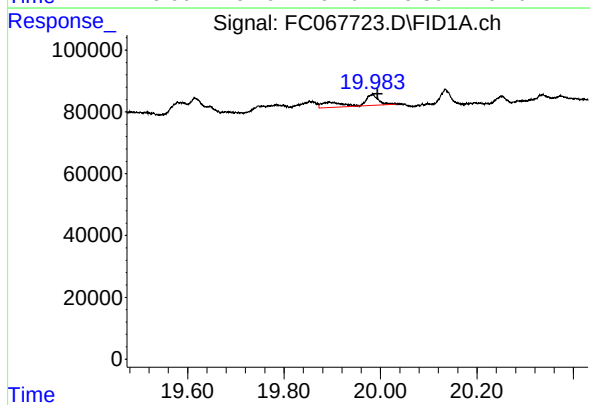
R.T.: 18.462 min
Delta R.T.: -0.012 min
Response: 257089
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.011 min
Response: 129957
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.011 min
Response: 109720
Conc: 1.21 ug/ml