

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060723AL\
 Data File : FC063775.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 18:41
 Operator : YP/AJ
 Sample : 03041-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.528	16190842	88.724 ug/ml
Spiked Amount 50.000		Recovery =	177.45%
12) S 1-chlorooctadecane (S...	12.984	13460869	105.350 ug/ml
Spiked Amount 50.000		Recovery =	210.70%
Target Compounds			
7) T n-Hexadecane (C16)	9.788	4496560	28.255 ug/ml
8) T n-Octadecane (C18)	11.206	4477577	28.298 ug/ml
10) T n-Eicosane (C20)	12.512	5544110	37.488 ug/ml
11) T n-Heneicosane (C21)	13.120	2813199	19.544 ug/ml
13) T n-Docosane (C22)	13.728	4170659	29.606 ug/ml
16) T n-Octacosane (C28)	16.809	245956	1.937 ug/ml

(f)=RT Delta > 1/2 Window

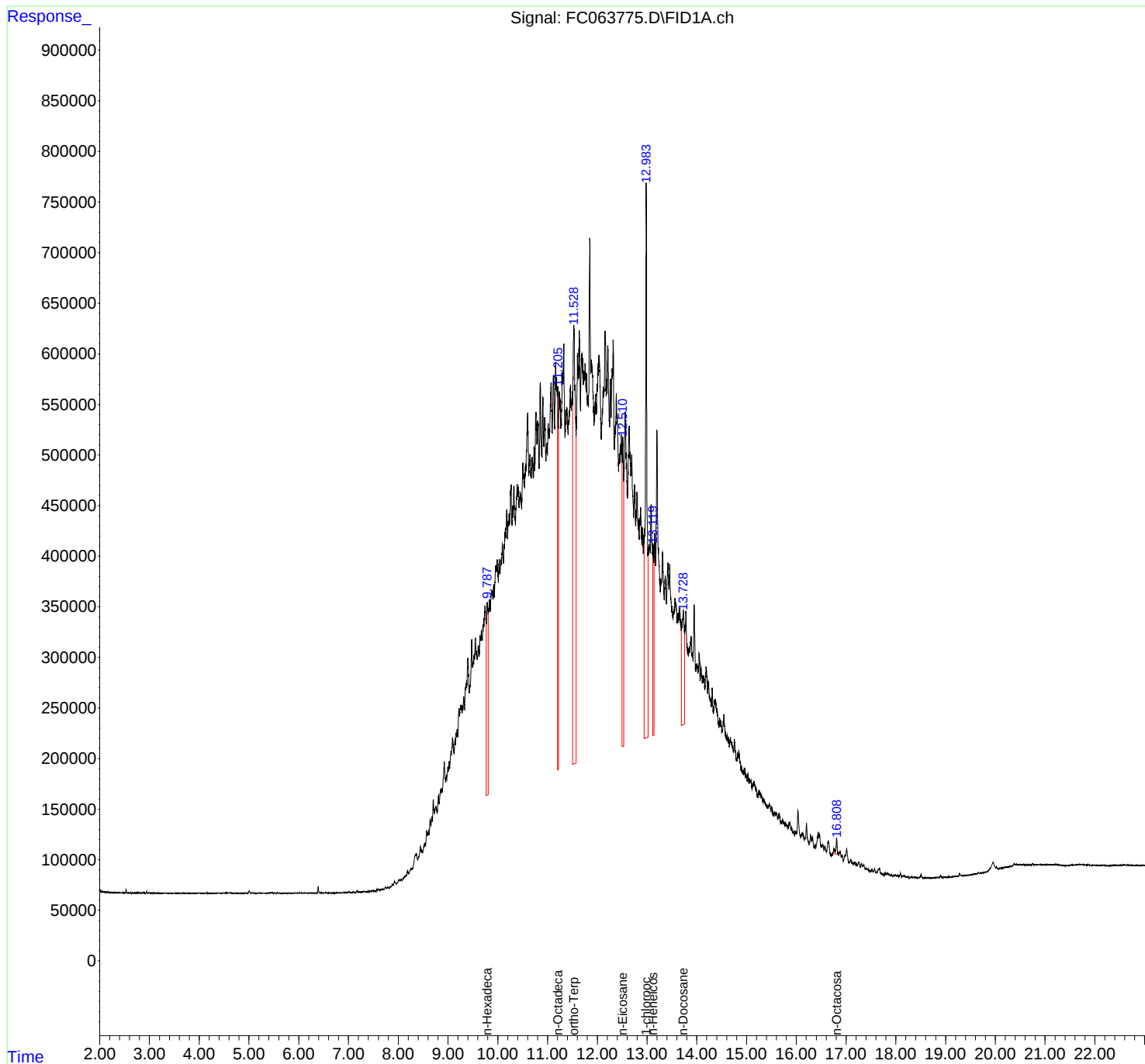
(m)=manual int.

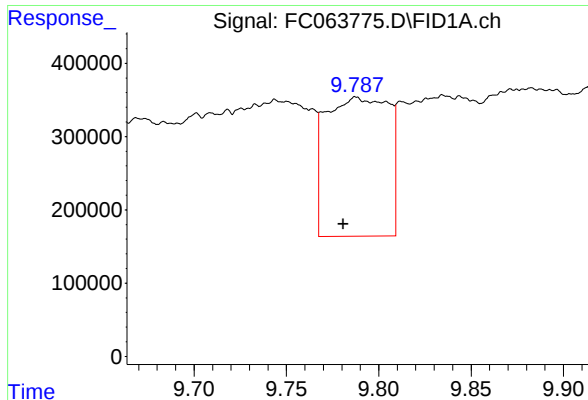
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Signal Info : 20M x 0.18mm x 0.18um

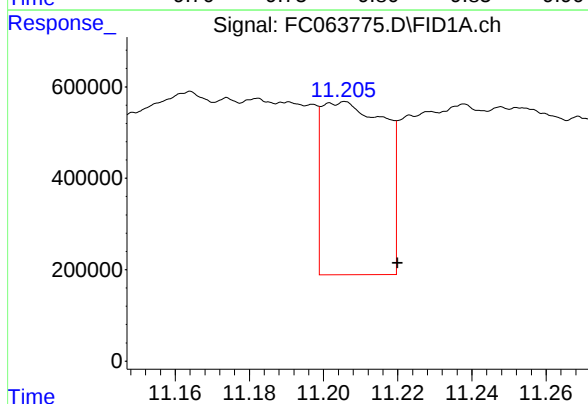




#7 n-Hexadecane (C16)

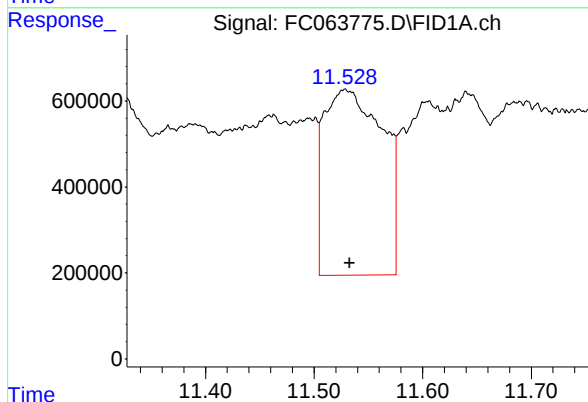
R.T.: 9.788 min
Delta R.T.: 0.007 min
Response: 4496560
Conc: 28.26 ug/ml

Instrument :
FID_C
ClientSampleId :



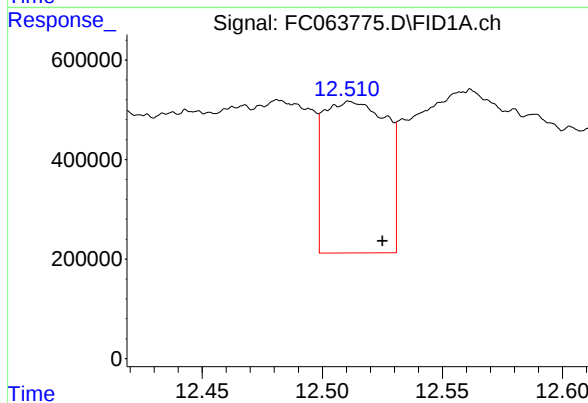
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.014 min
Response: 4477577
Conc: 28.30 ug/ml



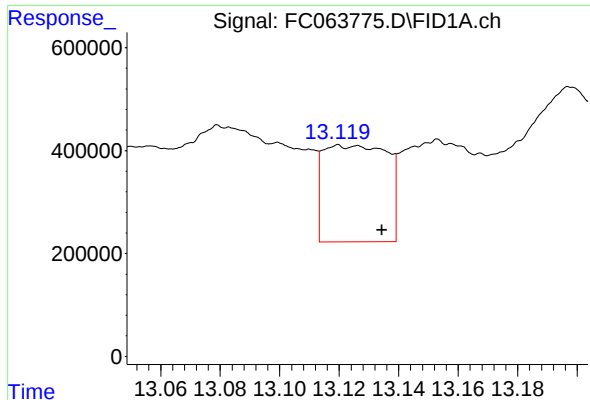
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.004 min
Response: 16190842
Conc: 88.72 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.014 min
Response: 5544110
Conc: 37.49 ug/ml



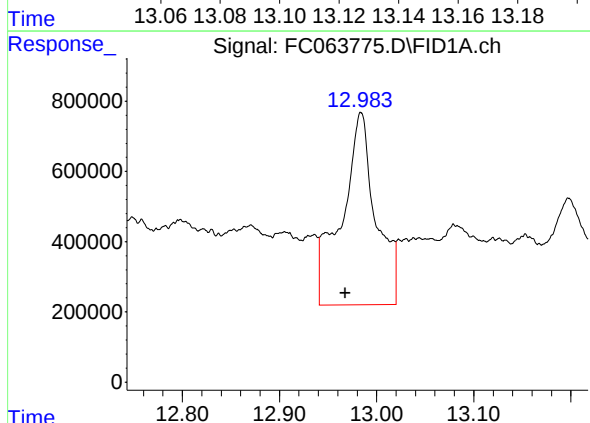
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.015 min
Response: 2813199
Conc: 19.54 ug/ml

Instrument :

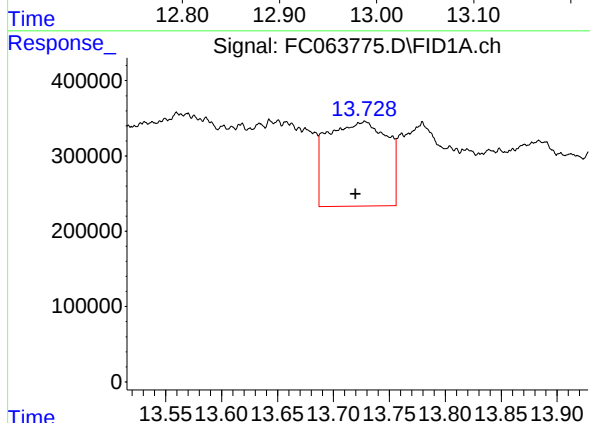
FID_C

ClientSampleId :



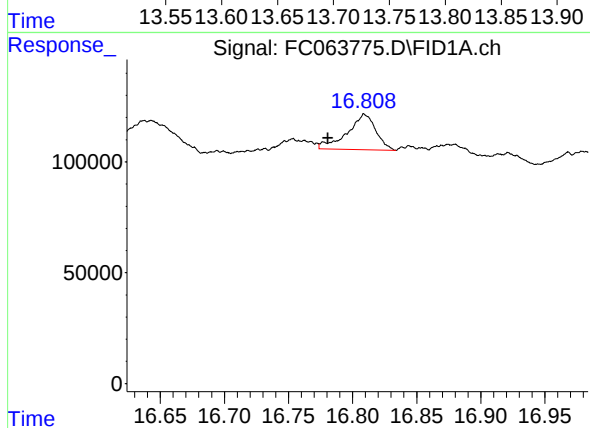
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: 0.016 min
Response: 13460869
Conc: 105.35 ug/ml



#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.009 min
Response: 4170659
Conc: 29.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: 0.029 min
Response: 245956
Conc: 1.94 ug/ml