

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067104.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 23:09
 Operator : YP/AJ
 Sample : P3907-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:20:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.509	5368700	38.556 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
12) S 1-chlorooctadecane (S...	12.948	4125963	42.237 ug/ml
Spiked Amount 50.000		Recovery =	84.47%
Target Compounds			
8) T n-Octadecane (C18)	11.259f	147018	1.149 ug/ml
10) T n-Eicosane (C20)	12.500	123381	1.027 ug/ml
11) T n-Heneicosane (C21)	13.117	204386	1.750 ug/ml
13) T n-Docosane (C22)	13.712	361976	3.135 ug/ml
14) T n-Tetracosane (C24)	14.764	1391943	12.257 ug/ml
15) T n-Hexacosane (C26)	15.817	107981	0.974 ug/ml
16) T n-Octacosane (C28)	16.756	336979	3.120 ug/ml
17) T n-Tricontane (C30)	17.654	90258	0.830 ug/ml
18) T n-Dotriacontane (C32)	18.486	167081	1.602 ug/ml
19) T n-Tetratriacontane (C34)	19.272	119466	1.295 ug/ml
20) T n-Hexatriacontane (C36)	20.008	22877	0.289 ug/ml

(f)=RT Delta > 1/2 Window

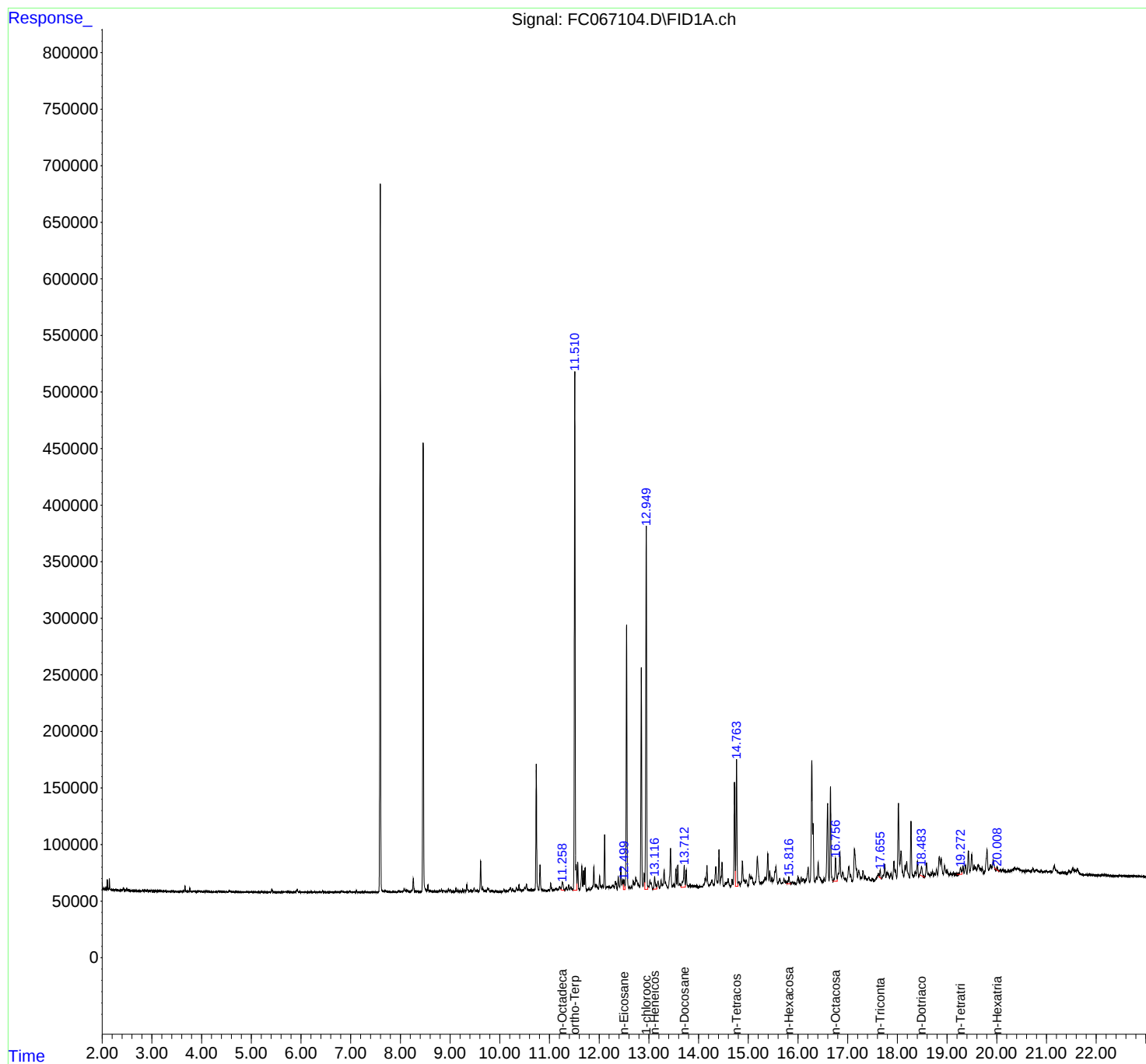
(m)=manual int.

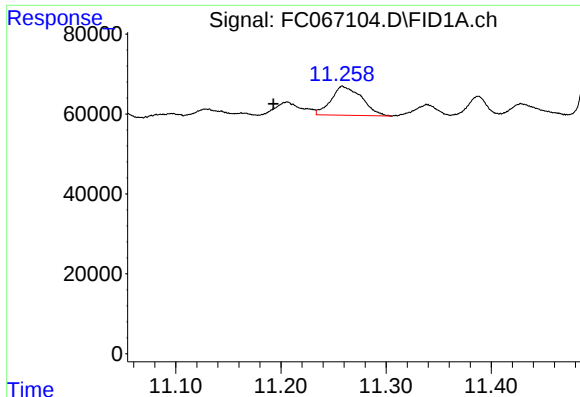
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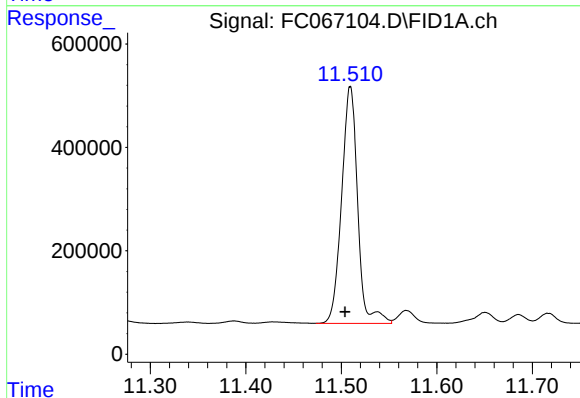




#8 n-Octadecane (C18)

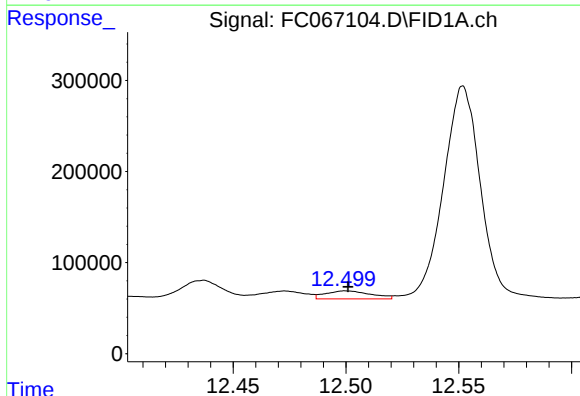
R.T.: 11.259 min
Delta R.T.: 0.066 min
Response: 147018
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



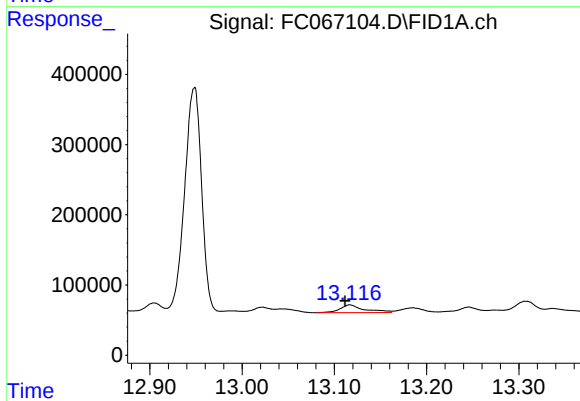
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: 0.005 min
Response: 5368700
Conc: 38.56 ug/ml



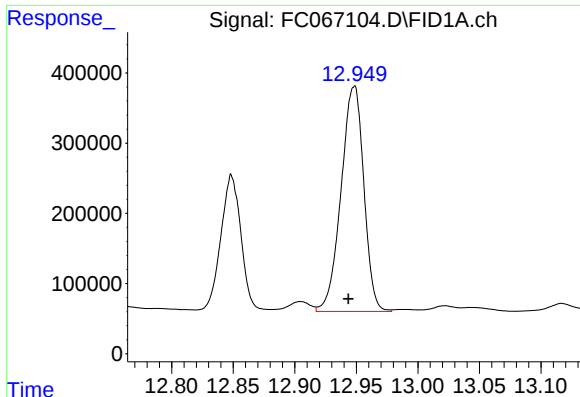
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 123381
Conc: 1.03 ug/ml



#11 n-Heneicosane (C21)

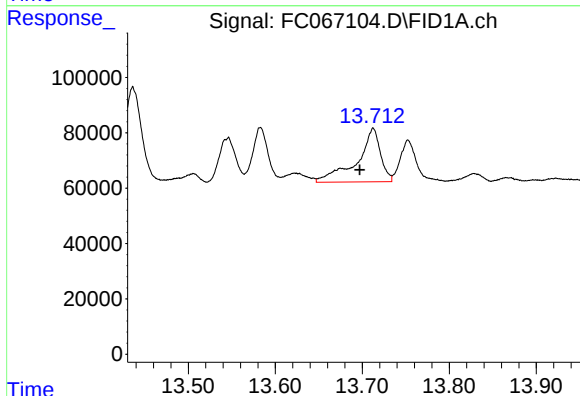
R.T.: 13.117 min
Delta R.T.: 0.005 min
Response: 204386
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

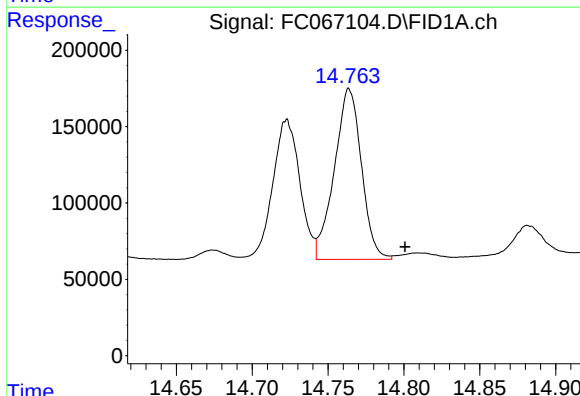
R.T.: 12.948 min
Delta R.T.: 0.005 min
Response: 4125963
Conc: 42.24 ug/ml

Instrument :
FID_C
ClientSampleId :



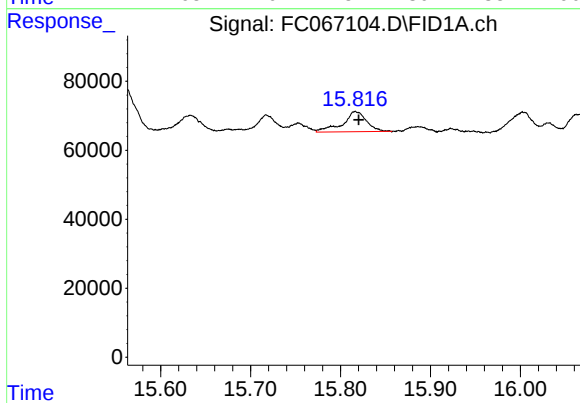
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: 0.015 min
Response: 361976
Conc: 3.14 ug/ml



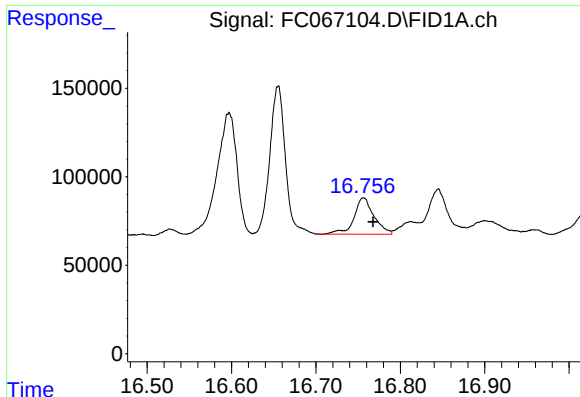
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.037 min
Response: 1391943
Conc: 12.26 ug/ml



#15 n-Hexacosane (C26)

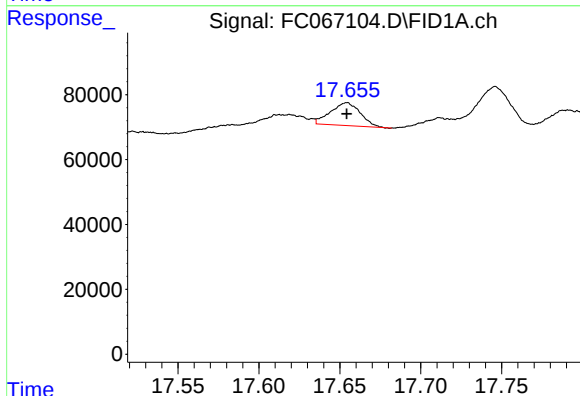
R.T.: 15.817 min
Delta R.T.: -0.003 min
Response: 107981
Conc: 0.97 ug/ml



#16 n-Octacosane (C28)

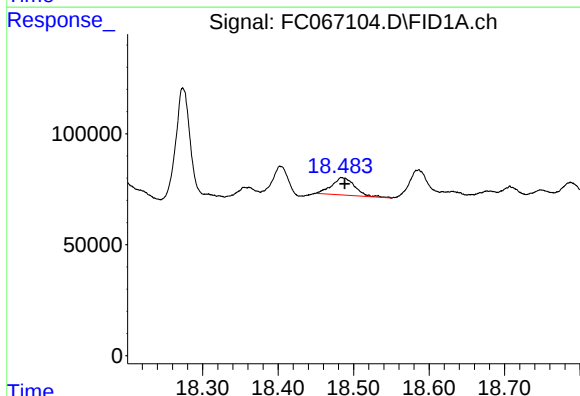
R.T.: 16.756 min
Delta R.T.: -0.012 min
Response: 336979
Conc: 3.12 ug/ml

Instrument :
FID_C
ClientSampleId :



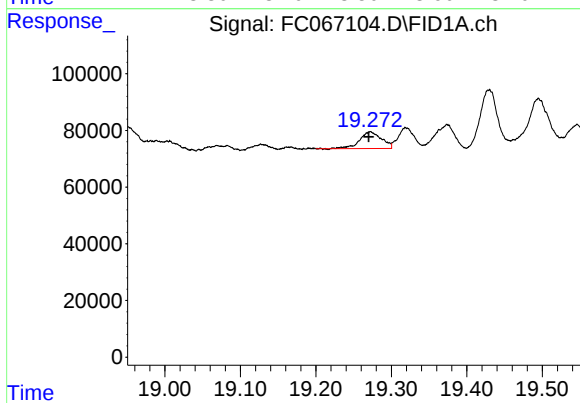
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: 0.000 min
Response: 90258
Conc: 0.83 ug/ml



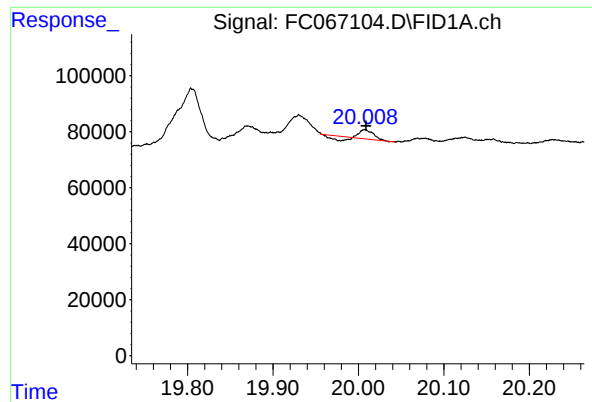
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.003 min
Response: 167081
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.002 min
Response: 119466
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 22877
Conc: 0.29 ug/ml

Instrument :

FID_C

ClientSampleId :