

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112024AL\
 Data File : FC067831.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 16:54
 Operator : YP/AJ
 Sample : P4925-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:07:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.503	5414910	27.930 ug/ml
Spiked Amount 50.000		Recovery =	55.86%
12) S 1-chlorooctadecane (S...	12.940	4387998	30.229 ug/ml
Spiked Amount 50.000		Recovery =	60.46%
Target Compounds			
1) T n-Nonane (C9)	3.285	553070	3.391 ug/ml
2) T n-Decane (C10)	4.349	449448	2.710 ug/ml
3) T A~Naphthalene (C11.7)	5.927	466666	2.548 ug/ml
4) T n-Dodecane (C12)	6.361	258927	1.537 ug/ml
5) T A~2-methylnaphthalene...	6.979	794766	4.481 ug/ml
6) T n-Tetradecane (C14)	8.152	89381	0.534 ug/ml
16) T n-Octacosane (C28)	16.758	94171	0.624 ug/ml
17) T n-Tricontane (C30)	17.644	139463	0.911 ug/ml
18) T n-Dotriacontane (C32)	18.473	241697	1.636 ug/ml
19) T n-Tetratriacontane (C34)	19.256	134998	1.070 ug/ml
20) T n-Hexatriacontane (C36)	19.995	73026	0.698 ug/ml

(f)=RT Delta > 1/2 Window

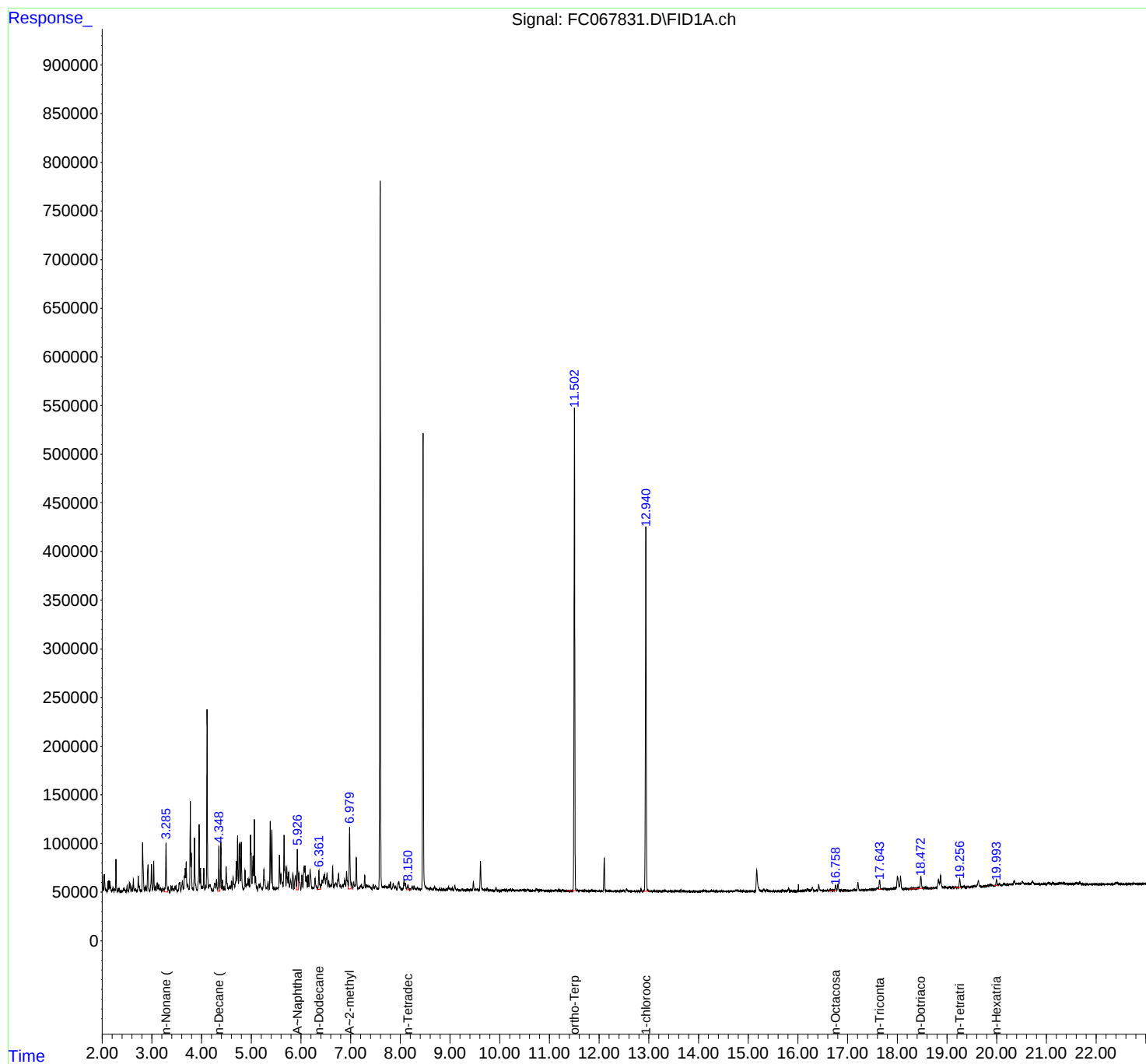
(m)=manual int.

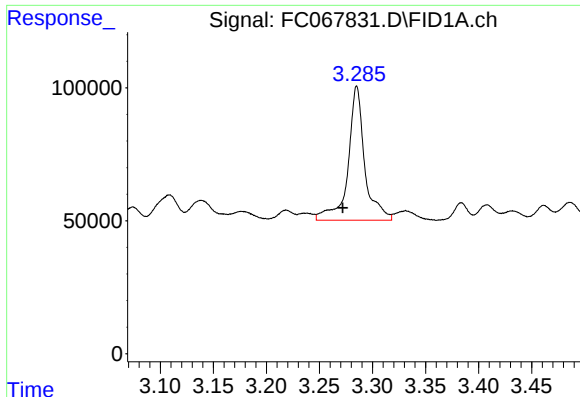
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Signal Info : 20M x 0.18mm x 0.18um

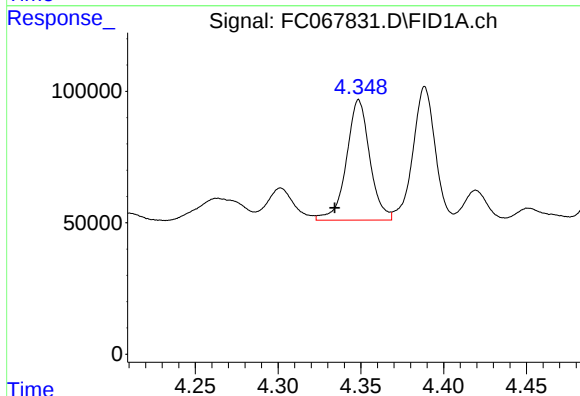




#1 n-Nonane (C9)

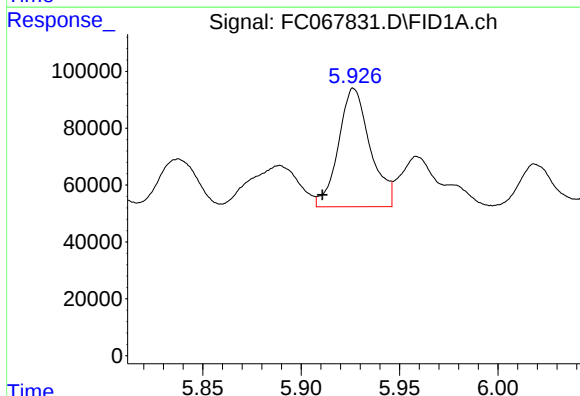
R.T.: 3.285 min
Delta R.T.: 0.013 min
Response: 553070
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :



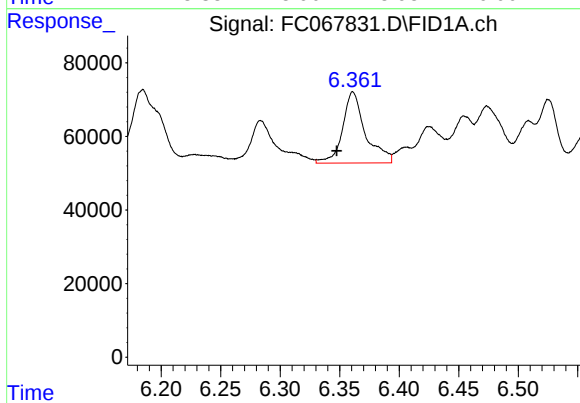
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.015 min
Response: 449448
Conc: 2.71 ug/ml



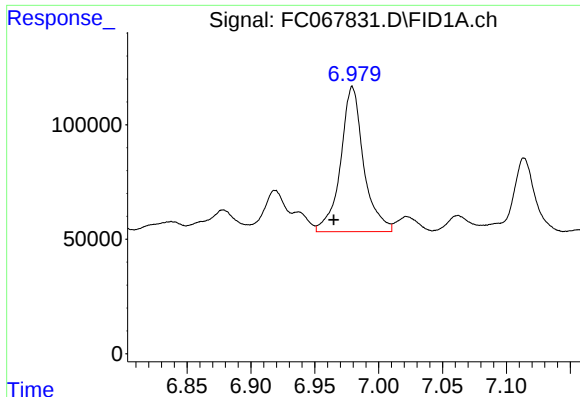
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.016 min
Response: 466666
Conc: 2.55 ug/ml



#4 n-Dodecane (C12)

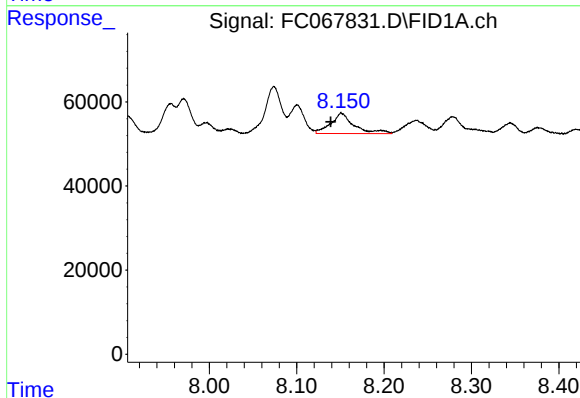
R.T.: 6.361 min
Delta R.T.: 0.014 min
Response: 258927
Conc: 1.54 ug/ml



#5 A~2-methylnaphthalene (C12.89)

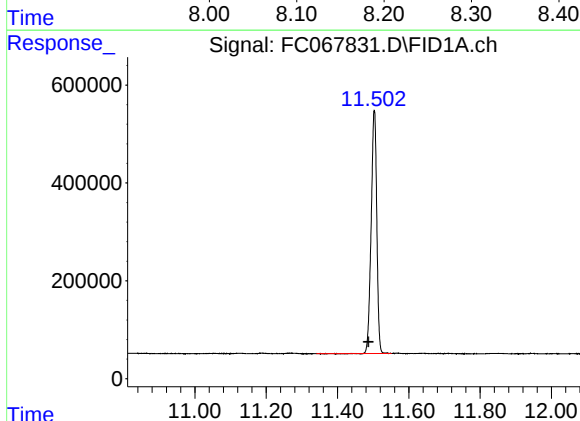
R.T.: 6.979 min
Delta R.T.: 0.014 min
Response: 794766
Conc: 4.48 ug/ml

Instrument :
FID_C
ClientSampleId :



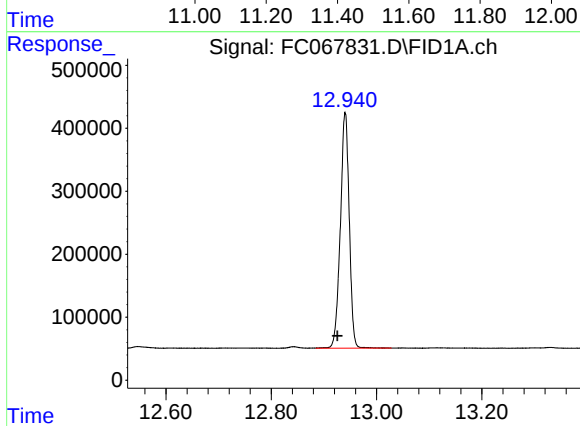
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.013 min
Response: 89381
Conc: 0.53 ug/ml



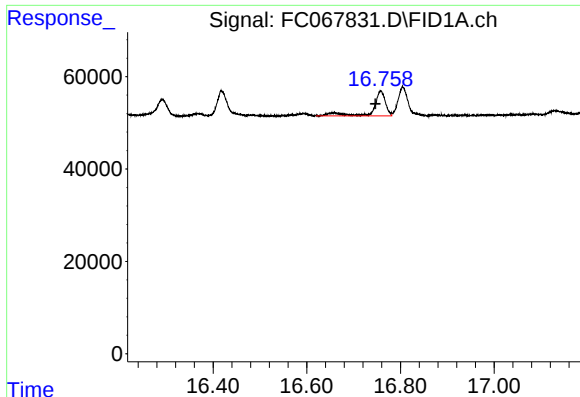
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.017 min
Response: 5414910
Conc: 27.93 ug/ml



#12 1-chlorooctadecane (SURR)

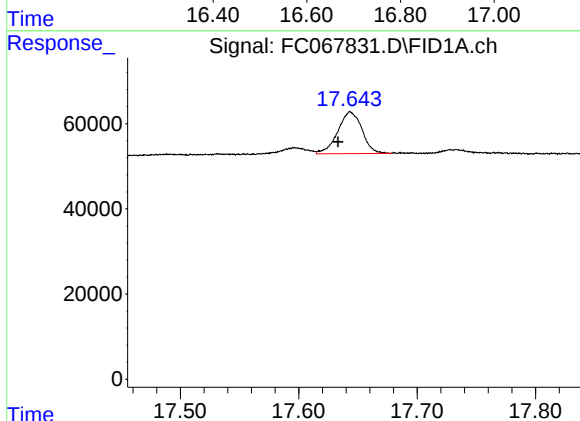
R.T.: 12.940 min
Delta R.T.: 0.015 min
Response: 4387998
Conc: 30.23 ug/ml



#16 n-Octacosane (C28)

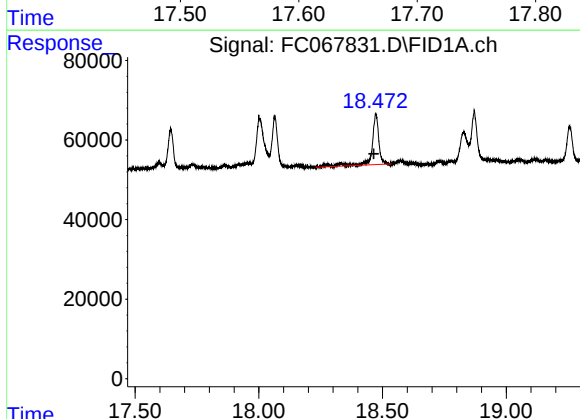
R.T.: 16.758 min
Delta R.T.: 0.011 min
Response: 94171
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



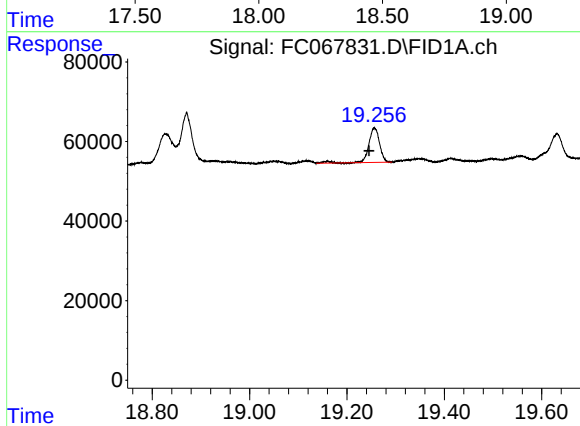
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.011 min
Response: 139463
Conc: 0.91 ug/ml



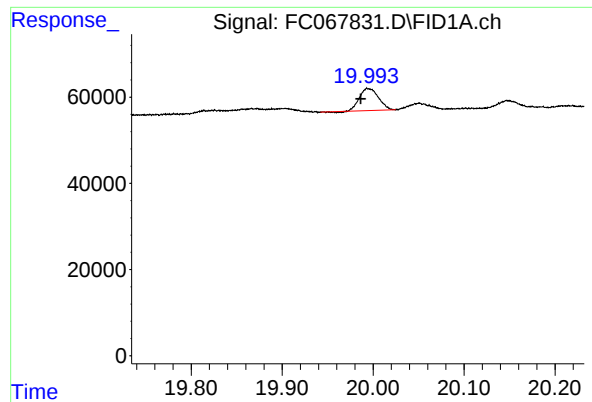
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.008 min
Response: 241697
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.011 min
Response: 134998
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.009 min
Response: 73026
Conc: 0.70 ug/ml

Instrument :

FID_C

ClientSampleId :