

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112024AL\
 Data File : FC067830.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 16:17
 Operator : YP/AJ
 Sample : P4925-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 01:06:39 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	5456947	28.147 ug/ml
Spiked Amount 50.000		Recovery =	56.29%
12) S 1-chlorooctadecane (S...	12.940	4408837	30.372 ug/ml
Spiked Amount 50.000		Recovery =	60.74%
Target Compounds			
1) T n-Nonane (C9)	3.285	553242	3.392 ug/ml
2) T n-Decane (C10)	4.349	448088	2.702 ug/ml
3) T A~Naphthalene (C11.7)	5.927	458783	2.505 ug/ml
4) T n-Dodecane (C12)	6.361	251468	1.493 ug/ml
5) T A~2-methylnaphthalene...	6.980	798736	4.504 ug/ml
6) T n-Tetradecane (C14)	8.152	89174	0.532 ug/ml
16) T n-Octacosane (C28)	16.806f	89608	0.593 ug/ml
17) T n-Tricontane (C30)	17.643	47022	0.307 ug/ml
18) T n-Dotriacontane (C32)	18.472	94099	0.637 ug/ml

(f)=RT Delta > 1/2 Window

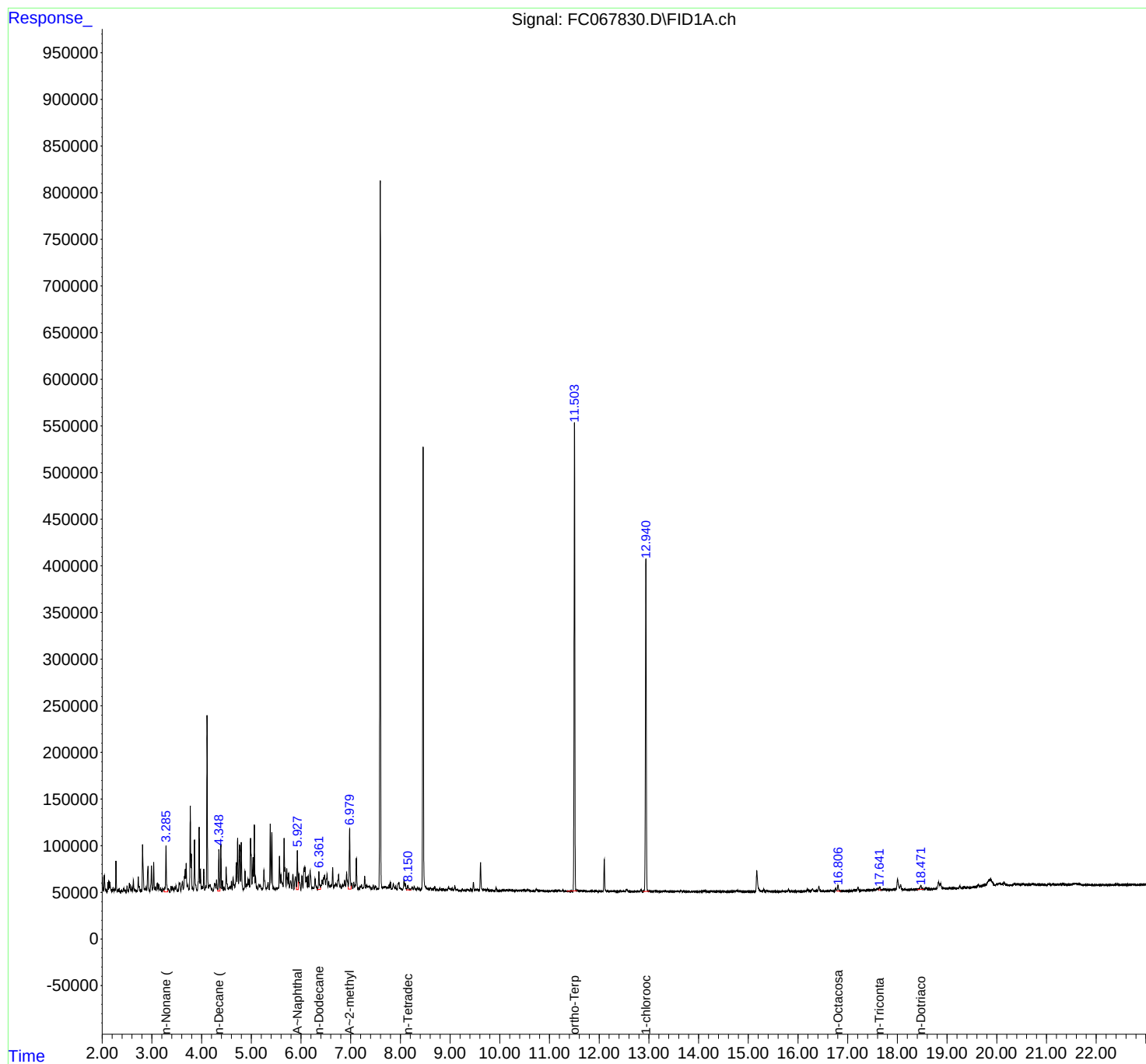
(m)=manual int.

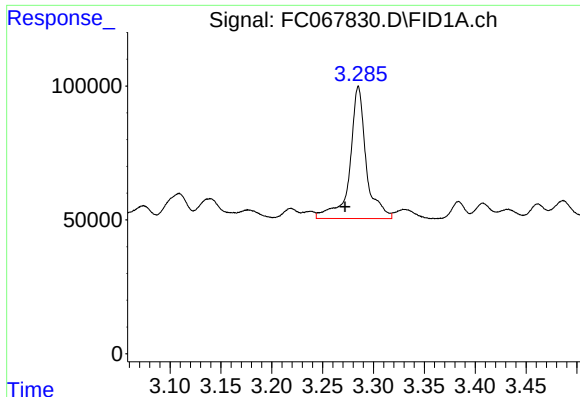
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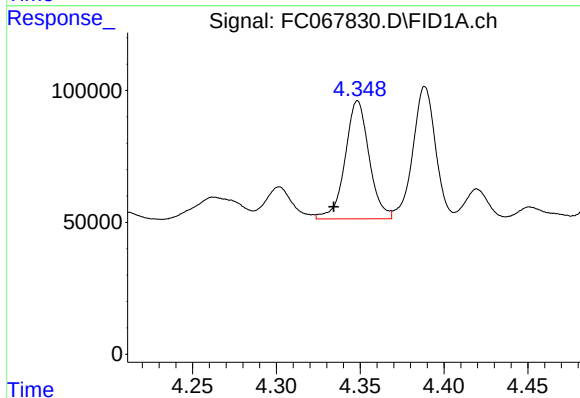




#1 n-Nonane (C9)

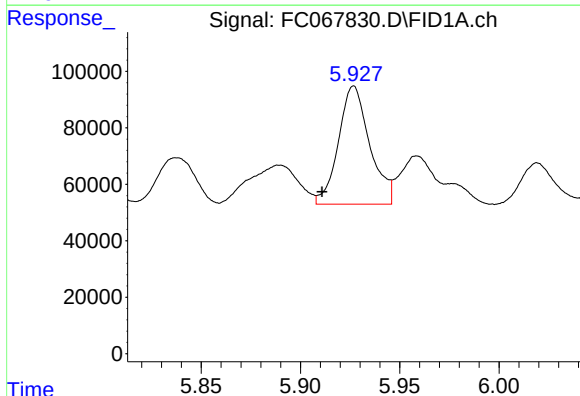
R.T.: 3.285 min
Delta R.T.: 0.013 min
Response: 553242
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :



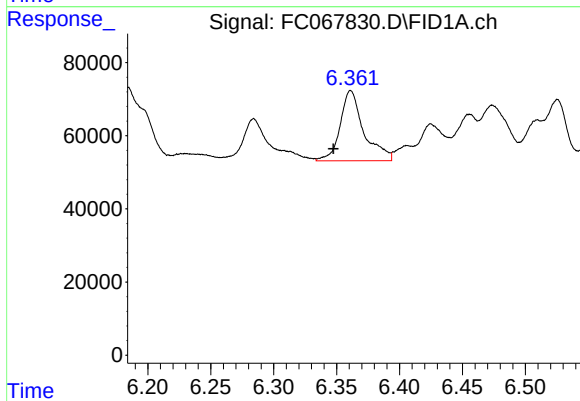
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 448088
Conc: 2.70 ug/ml



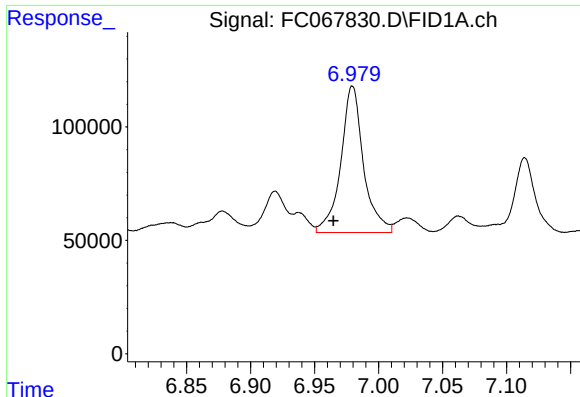
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.016 min
Response: 458783
Conc: 2.50 ug/ml



#4 n-Dodecane (C12)

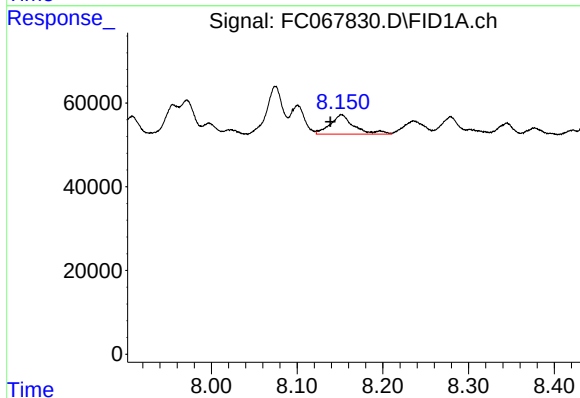
R.T.: 6.361 min
Delta R.T.: 0.014 min
Response: 251468
Conc: 1.49 ug/ml



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

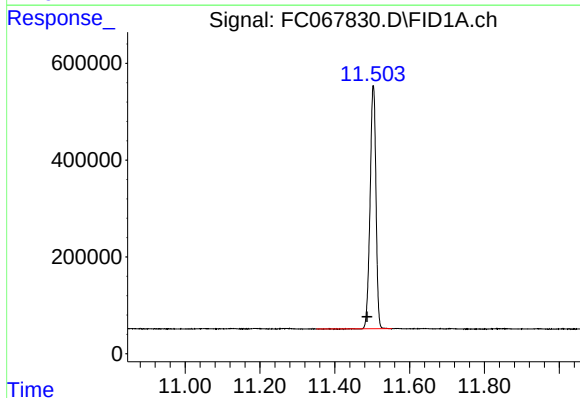
R.T.: 6.980 min
Delta R.T.: 0.015 min
Response: 798736
Conc: 4.50 ug/ml

Instrument :
FID_C
ClientSampleId :



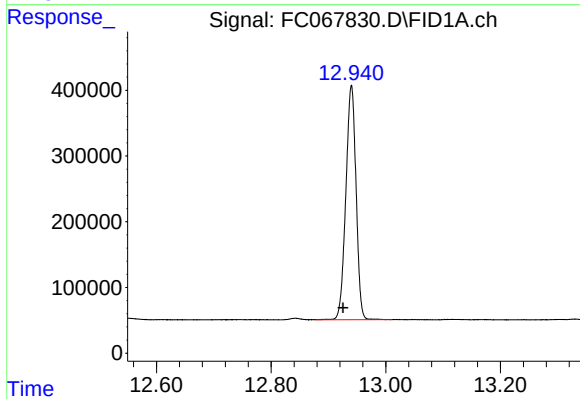
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.013 min
Response: 89174
Conc: 0.53 ug/ml



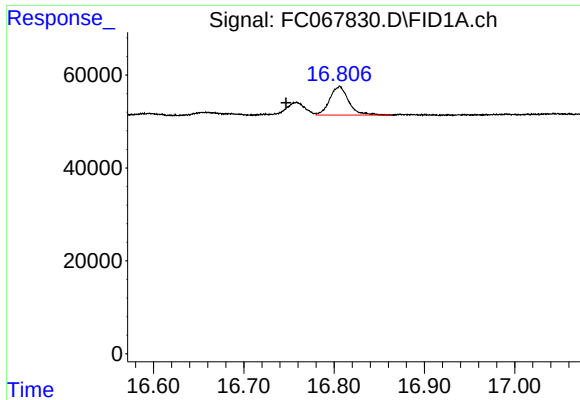
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.017 min
Response: 5456947
Conc: 28.15 ug/ml



#12 1-chlorooctadecane (SURR)

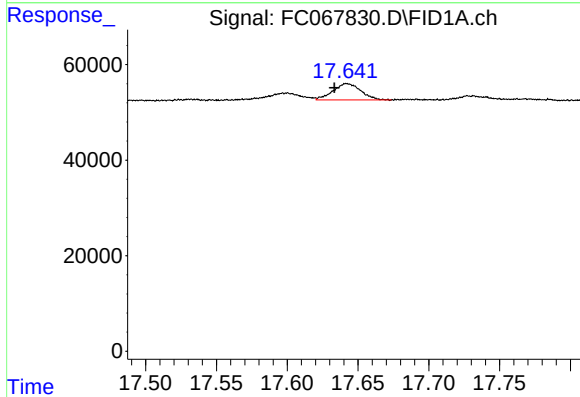
R.T.: 12.940 min
Delta R.T.: 0.014 min
Response: 4408837
Conc: 30.37 ug/ml



#16 n-Octacosane (C28)

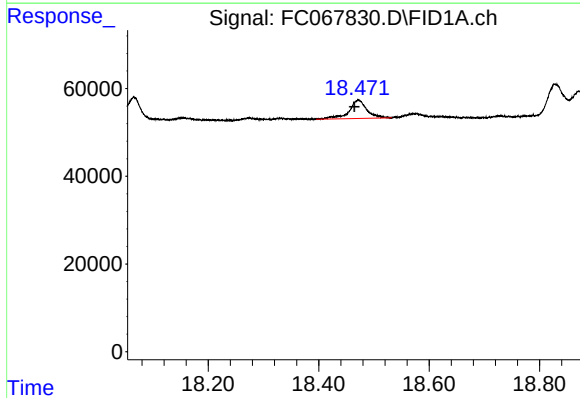
R.T.: 16.806 min
Delta R.T.: 0.059 min
Response: 89608
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: 0.009 min
Response: 47022
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.007 min
Response: 94099
Conc: 0.64 ug/ml