

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064659.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 10:19
 Operator : YP/AJ
 Sample : 04567-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 11:51:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.520	8112849	40.094 ug/ml
Spiked Amount 50.000		Recovery =	80.19%
12) S 1-chlorooctadecane (S...	12.952	4220497	28.976 ug/ml
Spiked Amount 50.000		Recovery =	57.95%
Target Compounds			
1) T n-Nonane (C9)	3.312	64520	0.365 ug/ml
6) T n-Tetradecane (C14)	8.143	108033	0.609 ug/ml
14) T n-Tetracosane (C24)	14.851f	25273	0.159 ug/ml
16) T n-Octacosane (C28)	16.760	32117	0.217 ug/ml
17) T n-Tricontane (C30)	17.643	61881	0.417 ug/ml
18) T n-Dotriacontane (C32)	18.470	113406	0.777 ug/ml
19) T n-Tetratriacontane (C34)	19.251	50530	0.355 ug/ml
20) T n-Hexatriacontane (C36)	19.986	36058	0.262 ug/ml

(f)=RT Delta > 1/2 Window

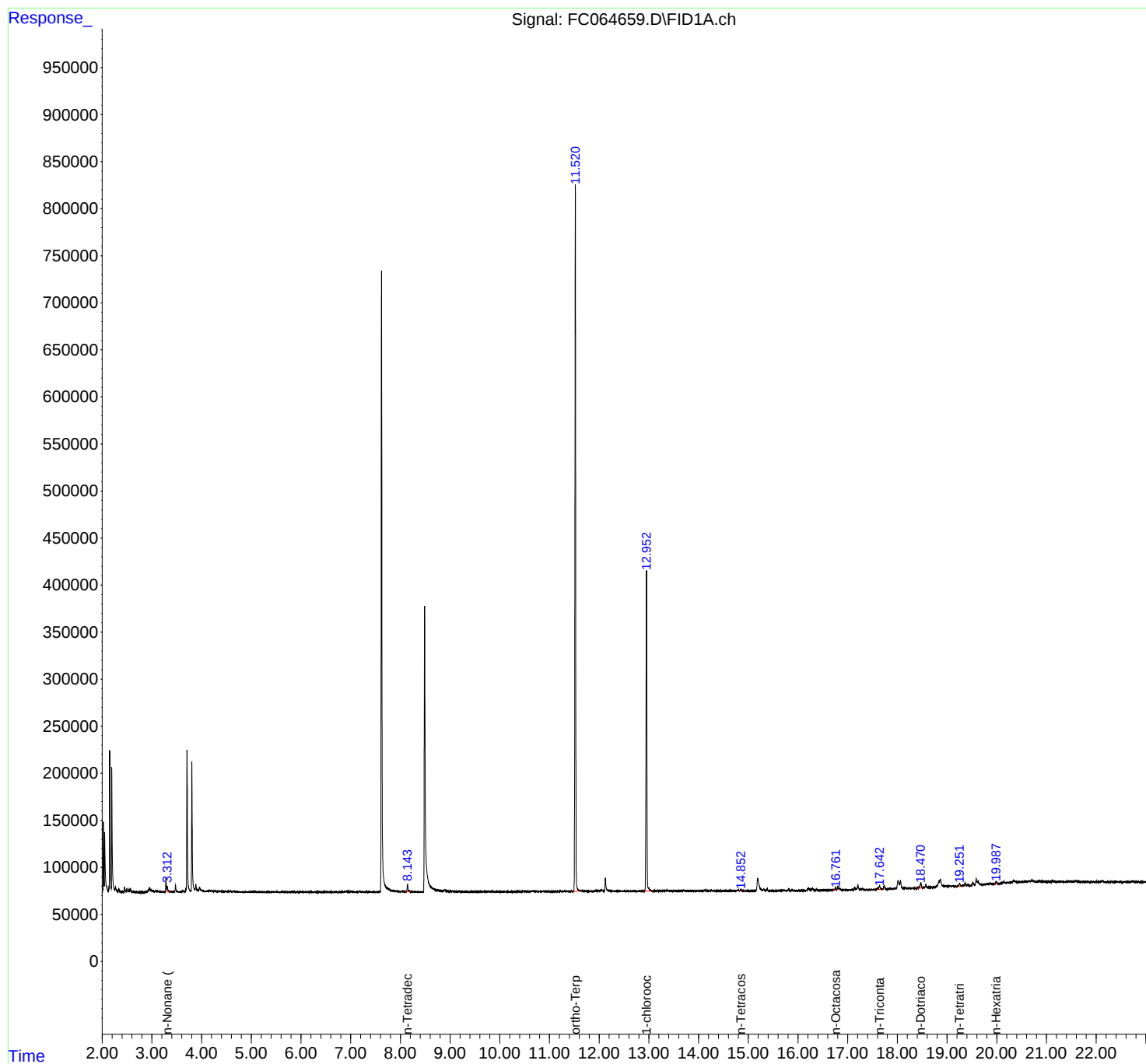
(m)=manual int.

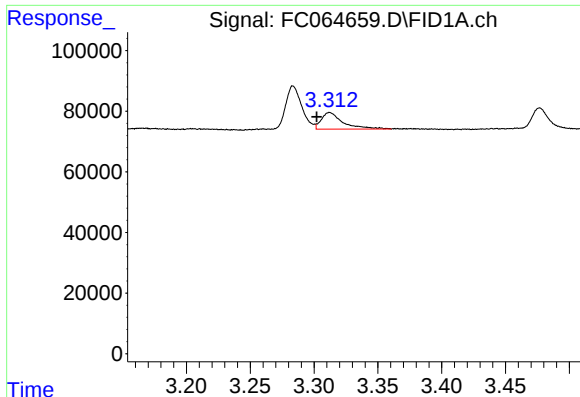
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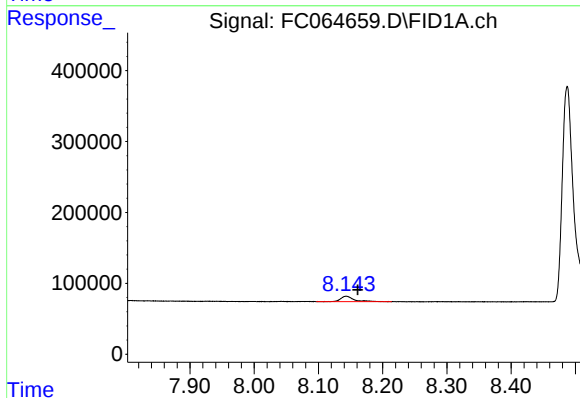




#1 n-Nonane (C9)

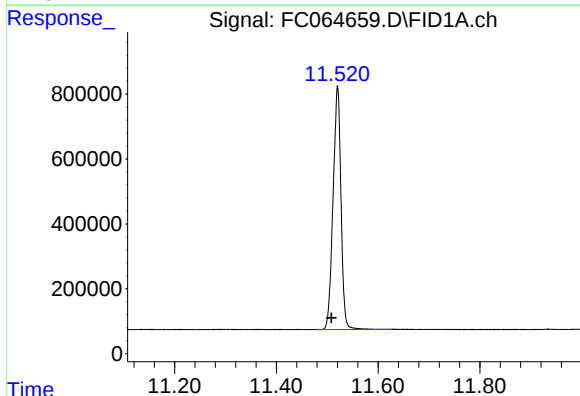
R.T.: 3.312 min
Delta R.T.: 0.010 min
Response: 64520
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



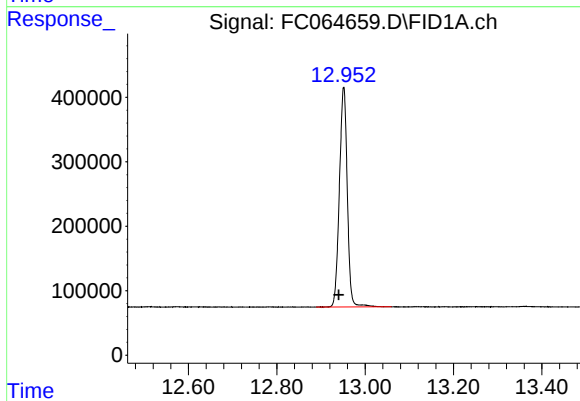
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.018 min
Response: 108033
Conc: 0.61 ug/ml



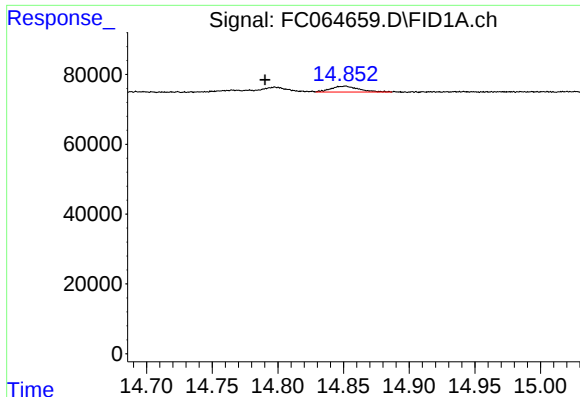
#9 ortho-Terphenyl (SURRE)

R.T.: 11.520 min
Delta R.T.: 0.012 min
Response: 8112849
Conc: 40.09 ug/ml



#12 1-chlorooctadecane (SURRE)

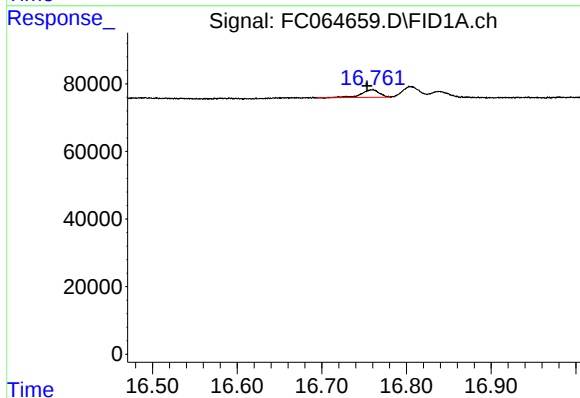
R.T.: 12.952 min
Delta R.T.: 0.011 min
Response: 4220497
Conc: 28.98 ug/ml



#14 n-Tetracosane (C24)

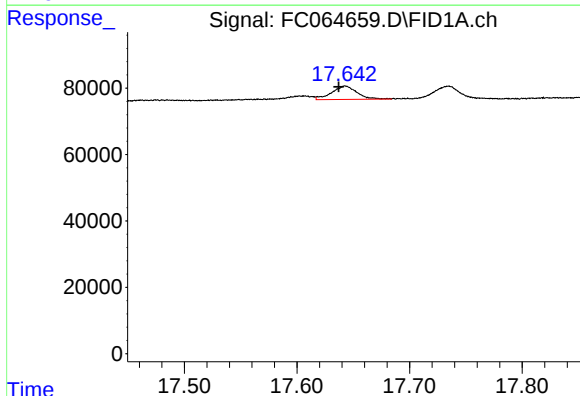
R.T.: 14.851 min
Delta R.T.: 0.061 min
Response: 25273
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



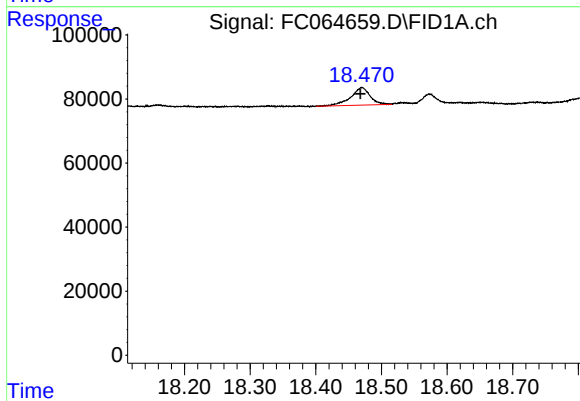
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: 0.006 min
Response: 32117
Conc: 0.22 ug/ml



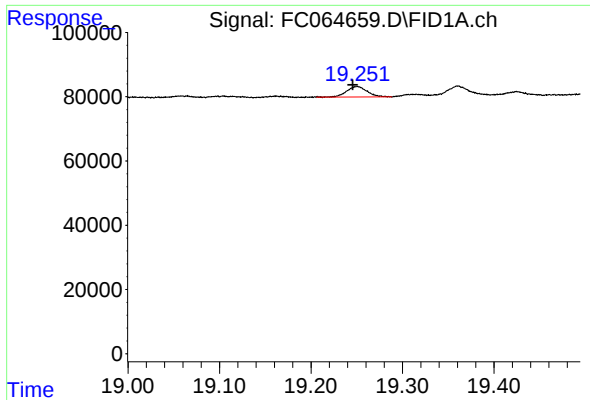
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: 0.006 min
Response: 61881
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

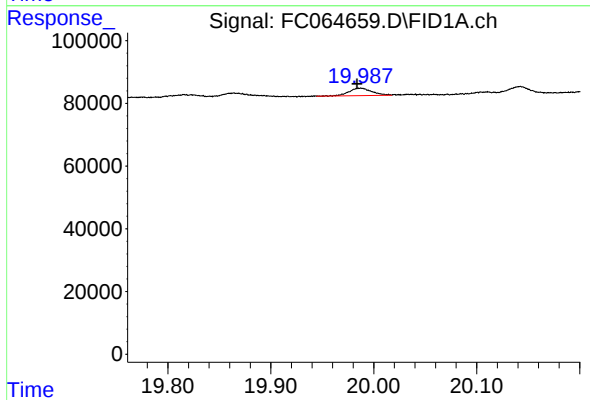
R.T.: 18.470 min
Delta R.T.: 0.002 min
Response: 113406
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: 0.005 min
Response: 50530
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: 0.003 min
Response: 36058
Conc: 0.26 ug/ml