

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100423AL\
 Data File : FC064728.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 22:09
 Operator : YP/AJ
 Sample : 04695-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:28 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)	11.528	64980	0.321 ug/ml
Spiked Amount 50.000		Recovery =	0.64%
12) S 1-chlorooctadecane (S...	12.954	7062760	48.489 ug/ml
Spiked Amount 50.000		Recovery =	96.98%
Target Compounds			
4) T n-Dodecane (C12)	6.398	115399	0.635 ug/ml
5) T A~2-methylnaphthalene...	7.011	23703	0.133 ug/ml
6) T n-Tetradecane (C14)	8.186	54892	0.309 ug/ml
8) T n-Octadecane (C18)	11.211	26745	0.148 ug/ml
15) T n-Hexacosane (C26)	15.823	20213	0.132 ug/ml
17) T n-Tricontane (C30)	17.650	34939	0.235 ug/ml
18) T n-Dotriacontane (C32)	18.479	33868	0.232 ug/ml
19) T n-Tetratriacontane (C34)	19.258	27619	0.194 ug/ml
22) T n-Tetracontane (C40)	21.593	46961	0.345 ug/ml

(f)=RT Delta > 1/2 Window

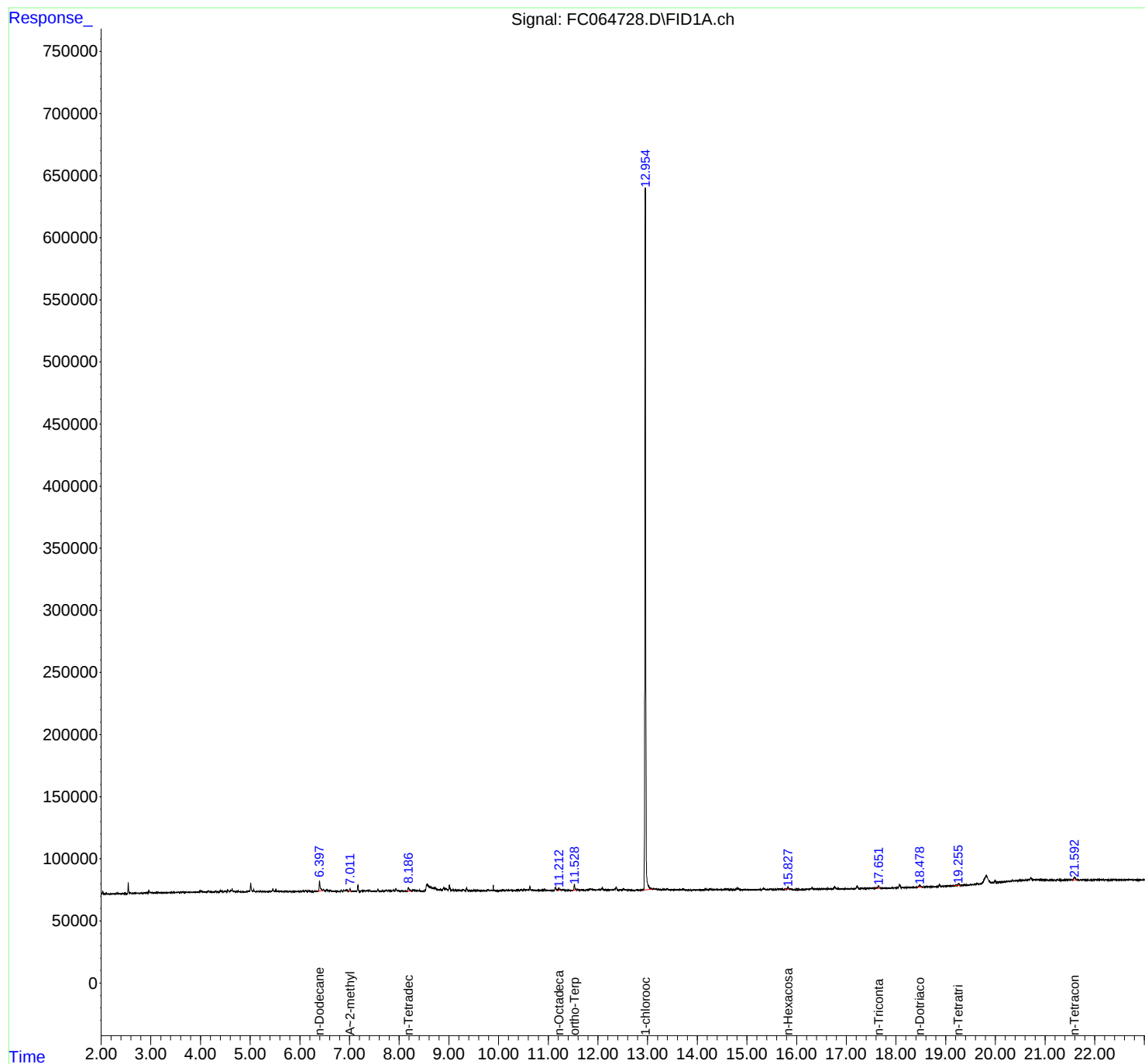
(m)=manual int.

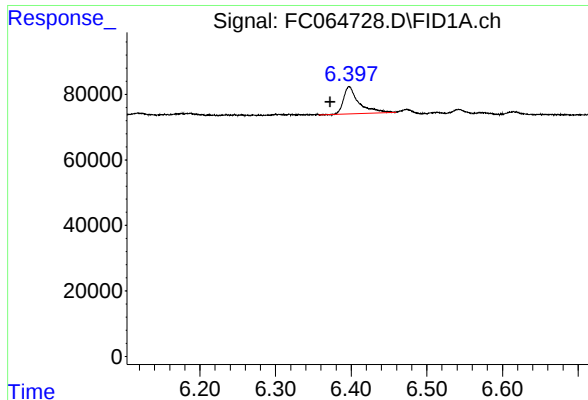
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Signal Info : 20M x 0.18mm x 0.18um

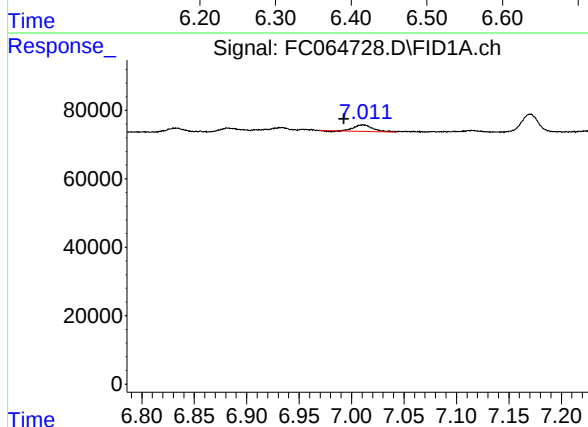




#4 n-Dodecane (C12)

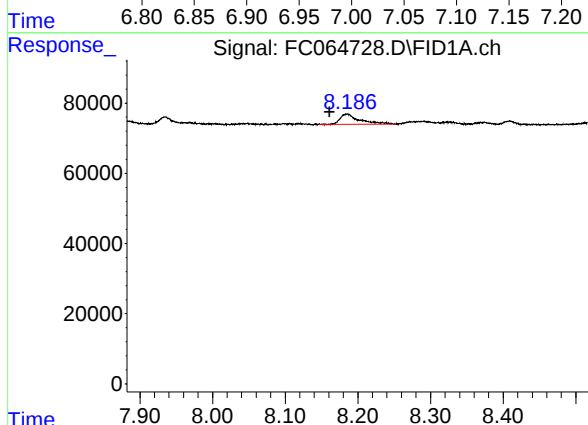
R.T.: 6.398 min
Delta R.T.: 0.025 min
Response: 115399
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



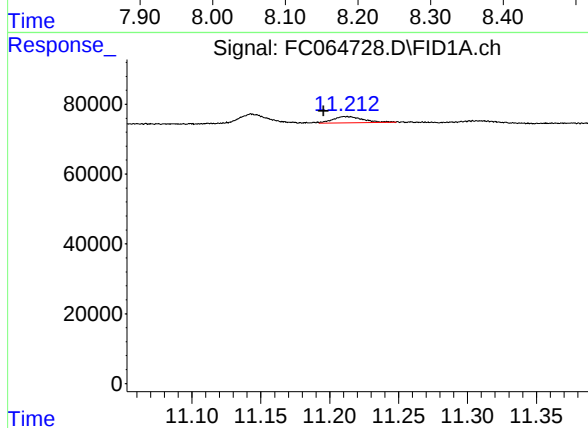
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.018 min
Response: 23703
Conc: 0.13 ug/ml



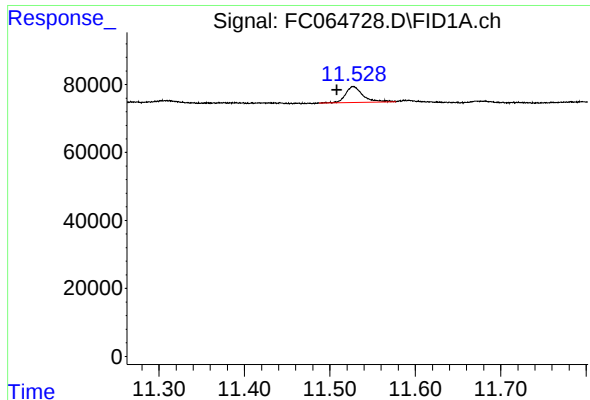
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.024 min
Response: 54892
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

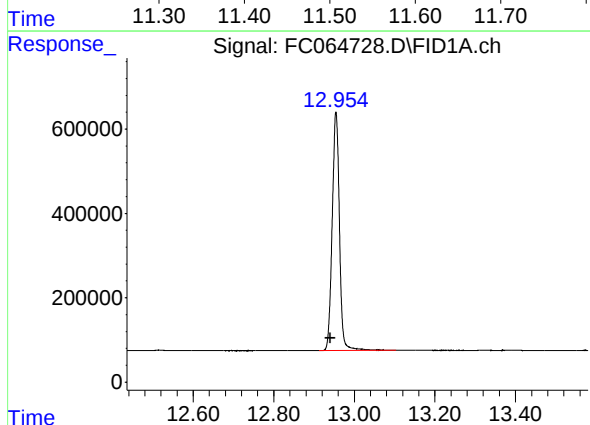
R.T.: 11.211 min
Delta R.T.: 0.016 min
Response: 26745
Conc: 0.15 ug/ml



#9 ortho-Terphenyl (SURR)

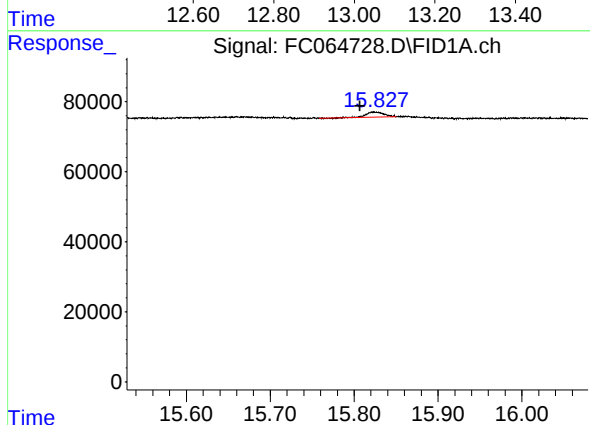
R.T.: 11.528 min
Delta R.T.: 0.019 min
Response: 64980
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



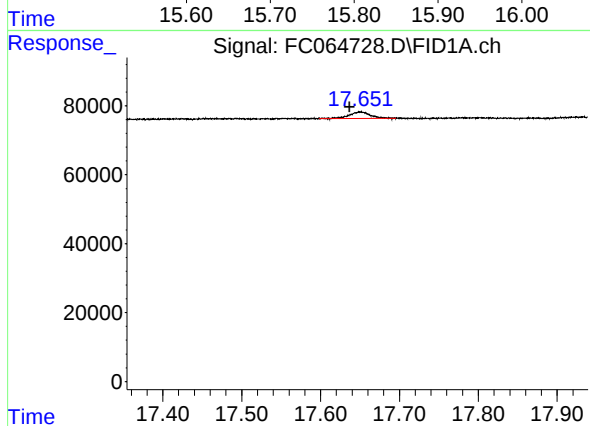
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 7062760
Conc: 48.49 ug/ml



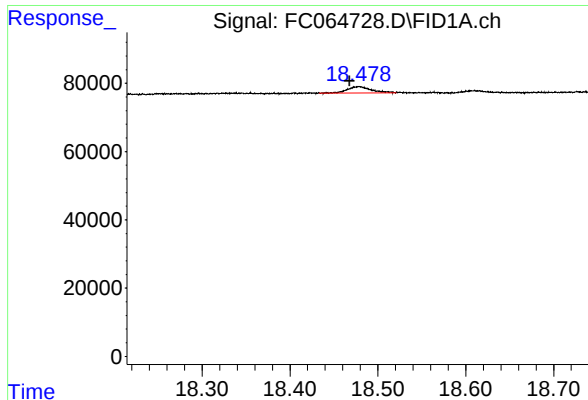
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.016 min
Response: 20213
Conc: 0.13 ug/ml



#17 n-Tricontane (C30)

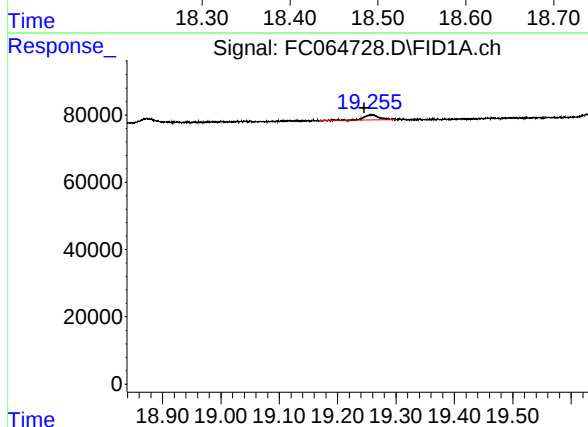
R.T.: 17.650 min
Delta R.T.: 0.013 min
Response: 34939
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

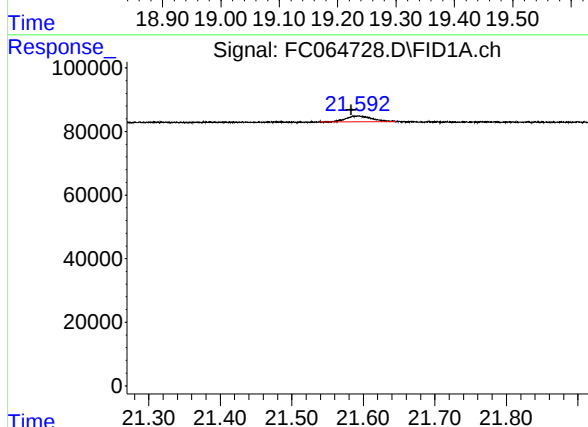
R.T.: 18.479 min
Delta R.T.: 0.011 min
Response: 33868
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 27619
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: 0.010 min
Response: 46961
Conc: 0.35 ug/ml