

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100423AL\
 Data File : FC064729.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 22:54
 Operator : YP/AJ
 Sample : 04695-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:39 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			
12) S 1-chlorooctadecane (S...	12.953	6513618	44.719 ug/ml
Spiked Amount 50.000		Recovery =	89.44%
Target Compounds			
4) T n-Dodecane (C12)	6.398	102538	0.565 ug/ml
5) T A~2-methylnaphthalene...	7.010	32635	0.183 ug/ml
6) T n-Tetradecane (C14)	8.187	44460	0.251 ug/ml
8) T n-Octadecane (C18)	11.211	23974	0.132 ug/ml
10) T n-Eicosane (C20)	12.513	22273	0.131 ug/ml
14) T n-Tetracosane (C24)	14.809	49446	0.311 ug/ml
15) T n-Hexacosane (C26)	15.821	57741	0.378 ug/ml
16) T n-Octacosane (C28)	16.766	33267	0.225 ug/ml
17) T n-Tricontane (C30)	17.647	46458	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.479	46219	0.317 ug/ml
19) T n-Tetratriacontane (C34)	19.257	36694	0.258 ug/ml
20) T n-Hexatriacontane (C36)	19.993	28108	0.204 ug/ml

(f)=RT Delta > 1/2 Window

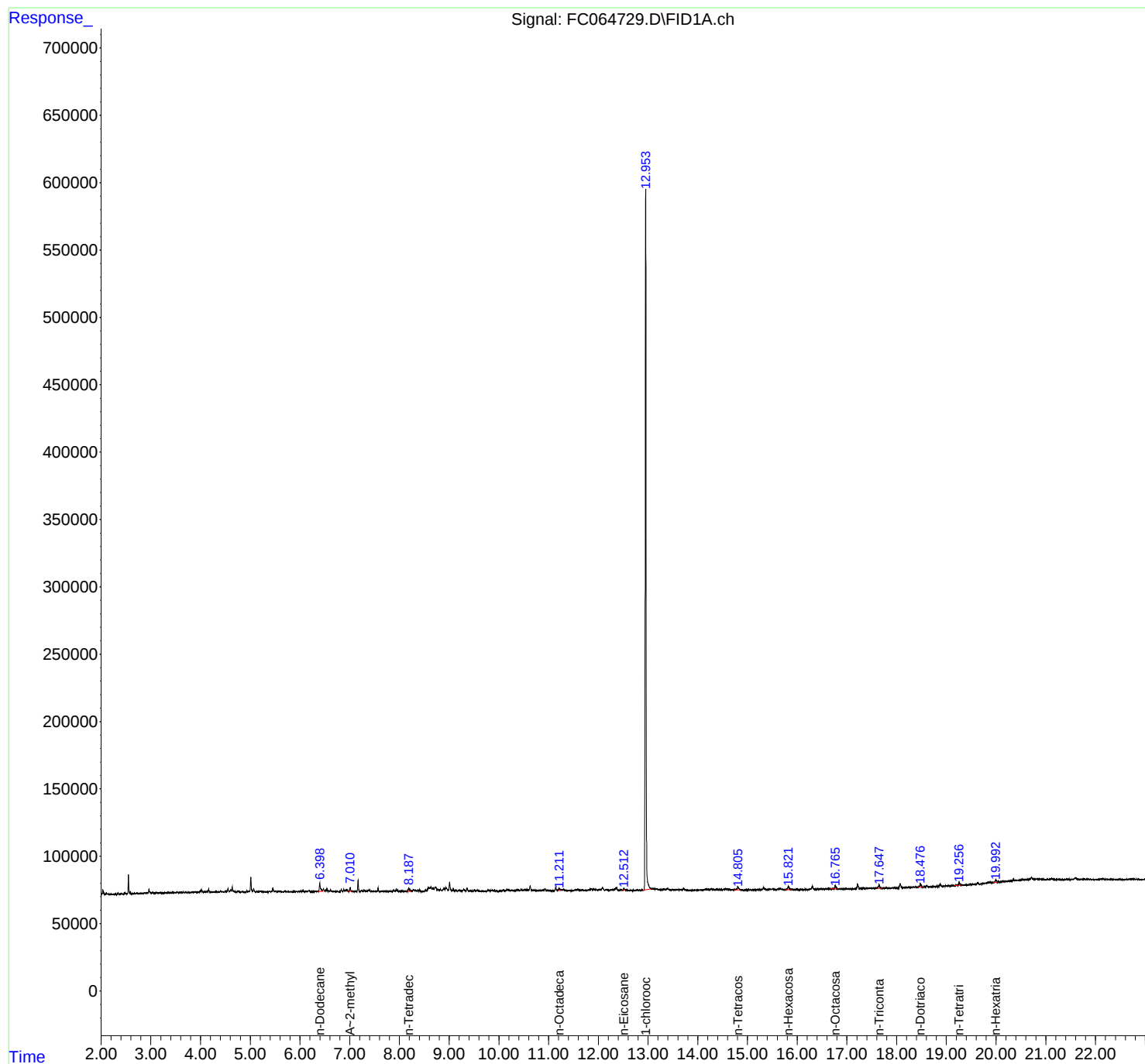
(m)=manual int.

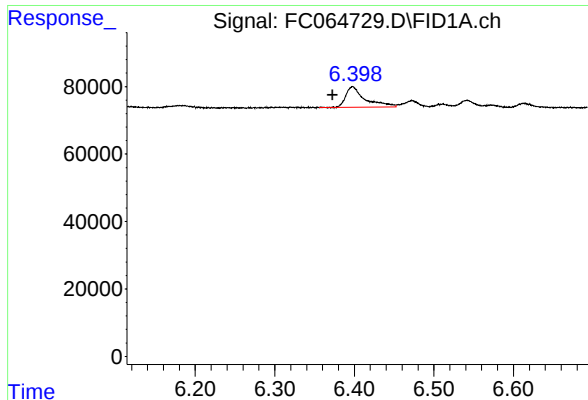
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100423AL\
Data File : FC064729.D
Signal(s) : FID1A.ch
Acq On : 04 Oct 2023 22:54
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

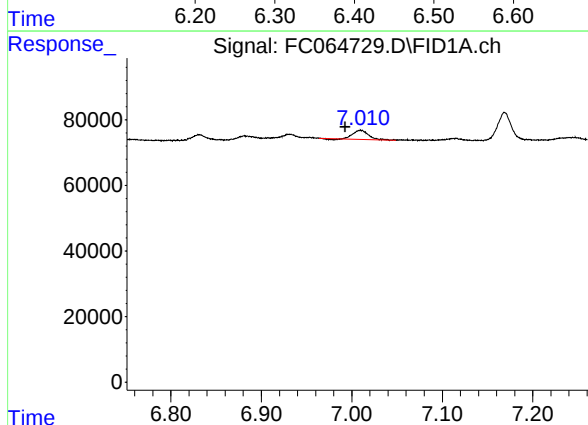




#4 n-Dodecane (C12)

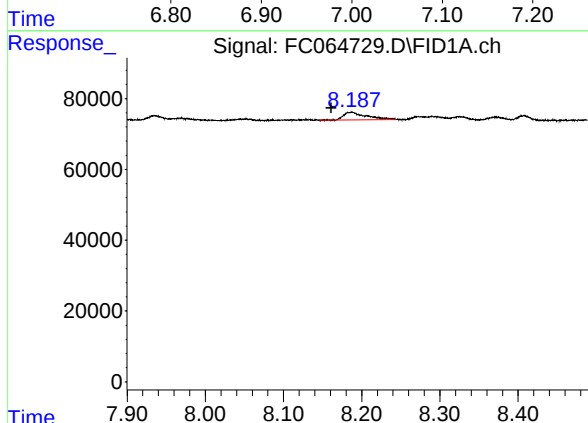
R.T.: 6.398 min
Delta R.T.: 0.025 min
Response: 102538
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



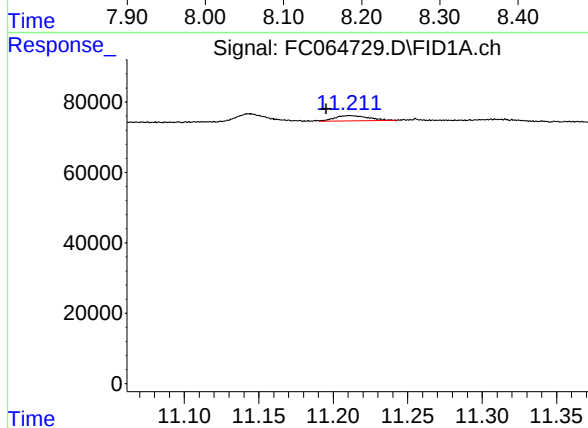
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.017 min
Response: 32635
Conc: 0.18 ug/ml



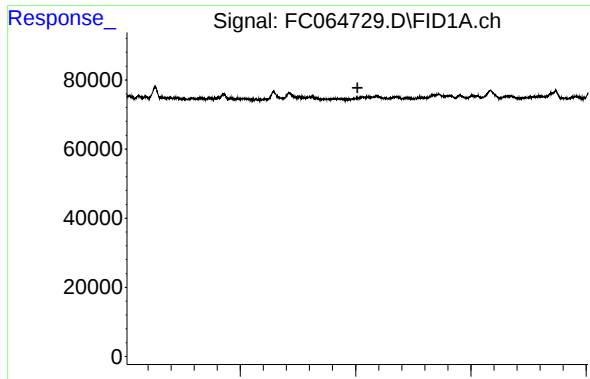
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.026 min
Response: 44460
Conc: 0.25 ug/ml



#8 n-Octadecane (C18)

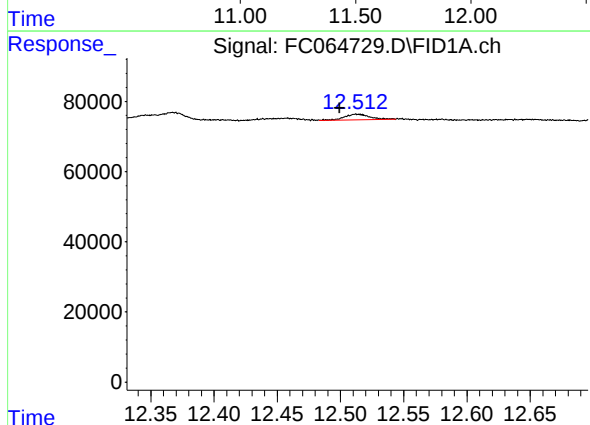
R.T.: 11.211 min
Delta R.T.: 0.016 min
Response: 23974
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

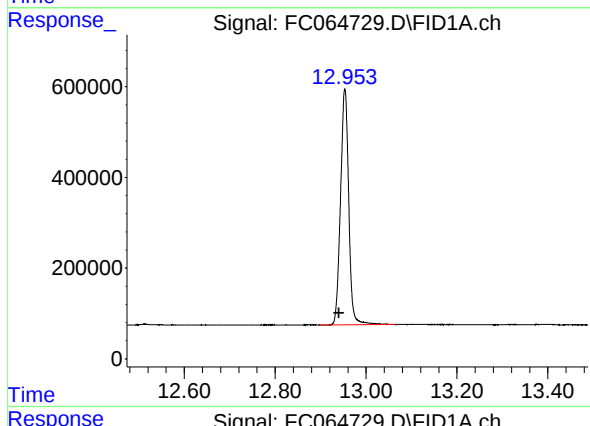
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



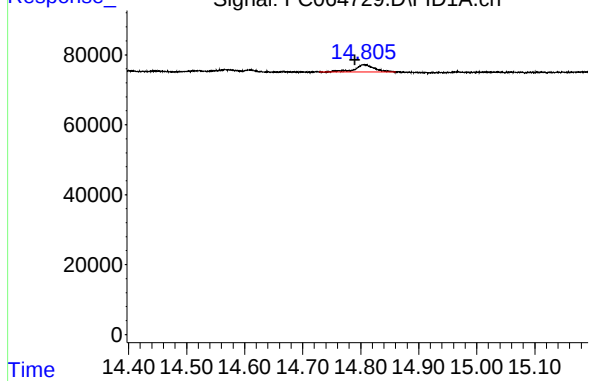
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.013 min
Response: 22273
Conc: 0.13 ug/ml



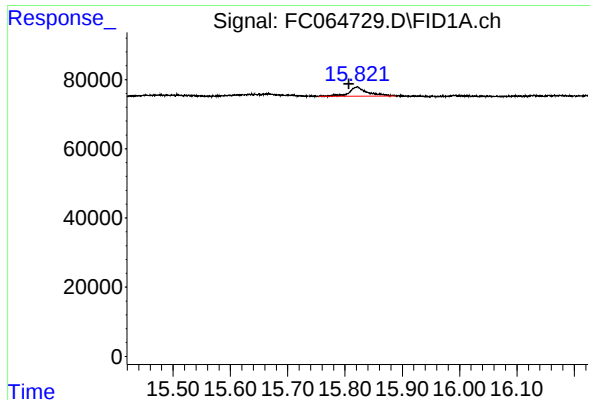
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.013 min
Response: 6513618
Conc: 44.72 ug/ml



#14 n-Tetracosane (C24)

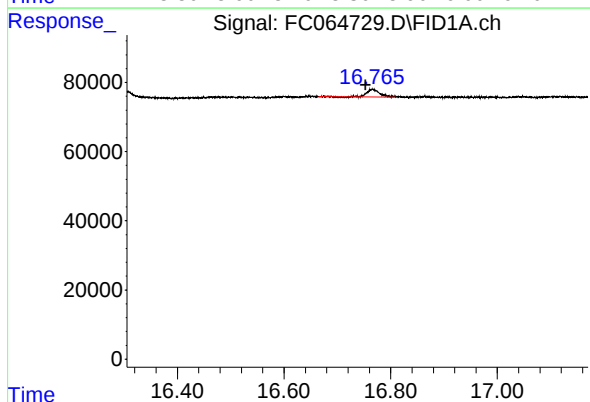
R.T.: 14.809 min
Delta R.T.: 0.019 min
Response: 49446
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

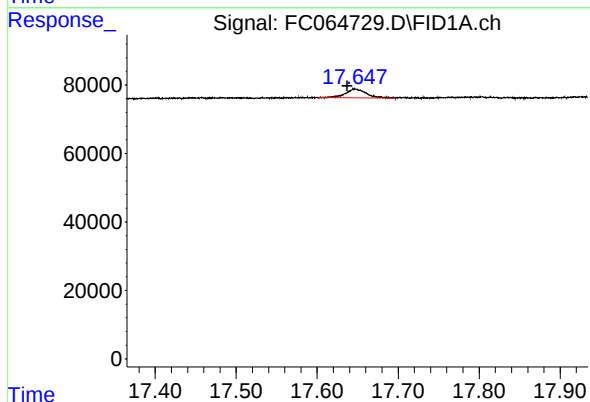
R.T.: 15.821 min
Delta R.T.: 0.014 min
Response: 57741
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



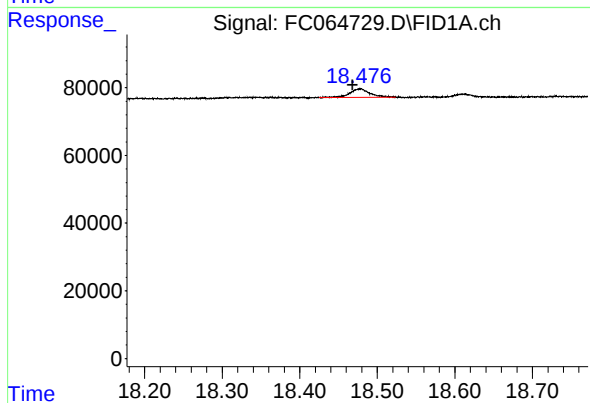
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.012 min
Response: 33267
Conc: 0.22 ug/ml



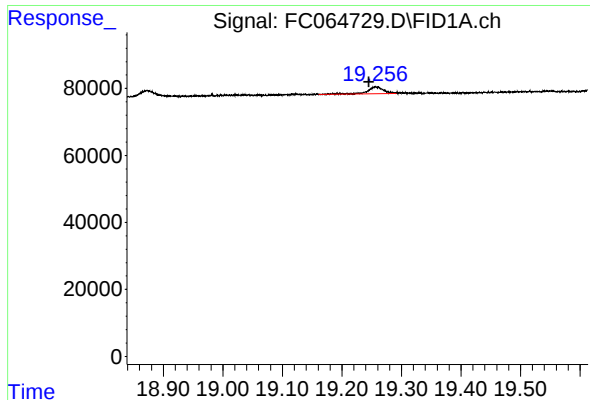
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.009 min
Response: 46458
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

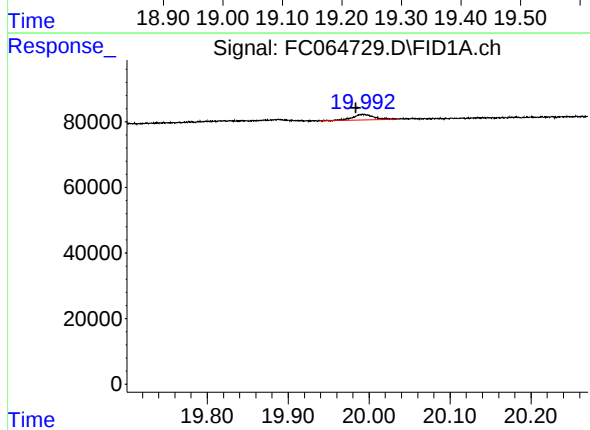
R.T.: 18.479 min
Delta R.T.: 0.011 min
Response: 46219
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.011 min
Response: 36694
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.009 min
Response: 28108
Conc: 0.20 ug/ml