

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082423AL\
 Data File : FC064405.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2023 11:14
 Operator : YP/AJ
 Sample : 04119-01DL2 250X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 00:40:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.483	2608202	12.285 ug/ml
Spiked Amount 50.000		Recovery =	24.57%
12) S 1-chlorooctadecane (S...	12.937	1080196	7.085 ug/ml
Spiked Amount 50.000		Recovery =	14.17%
Target Compounds			
2) T n-Decane (C10)	4.359	17647	0.101 ug/ml
3) T A~Naphthalene (C11.7)	5.982	22419	0.121 ug/ml
4) T n-Dodecane (C12)	6.368	116242	0.652 ug/ml
5) T A~2-methylnaphthalene...	7.023	23748	0.134 ug/ml
6) T n-Tetradecane (C14)	8.155	346966	1.989 ug/ml
7) T n-Hexadecane (C16)	9.752	731171	4.231 ug/ml
8) T n-Octadecane (C18)	11.187	2104969	12.023 ug/ml
10) T n-Eicosane (C20)	12.495	2566530	15.172 ug/ml
11) T n-Heneicosane (C21)	13.106	1253680	7.511 ug/ml
13) T n-Docosane (C22)	13.683	1135463	6.961 ug/ml
14) T n-Tetracosane (C24)	14.785	169198	1.062 ug/ml
18) T n-Dotriacontane (C32)	18.465	35149	0.249 ug/ml
19) T n-Tetratriacontane (C34)	19.247	24661	0.185 ug/ml

(f)=RT Delta > 1/2 Window

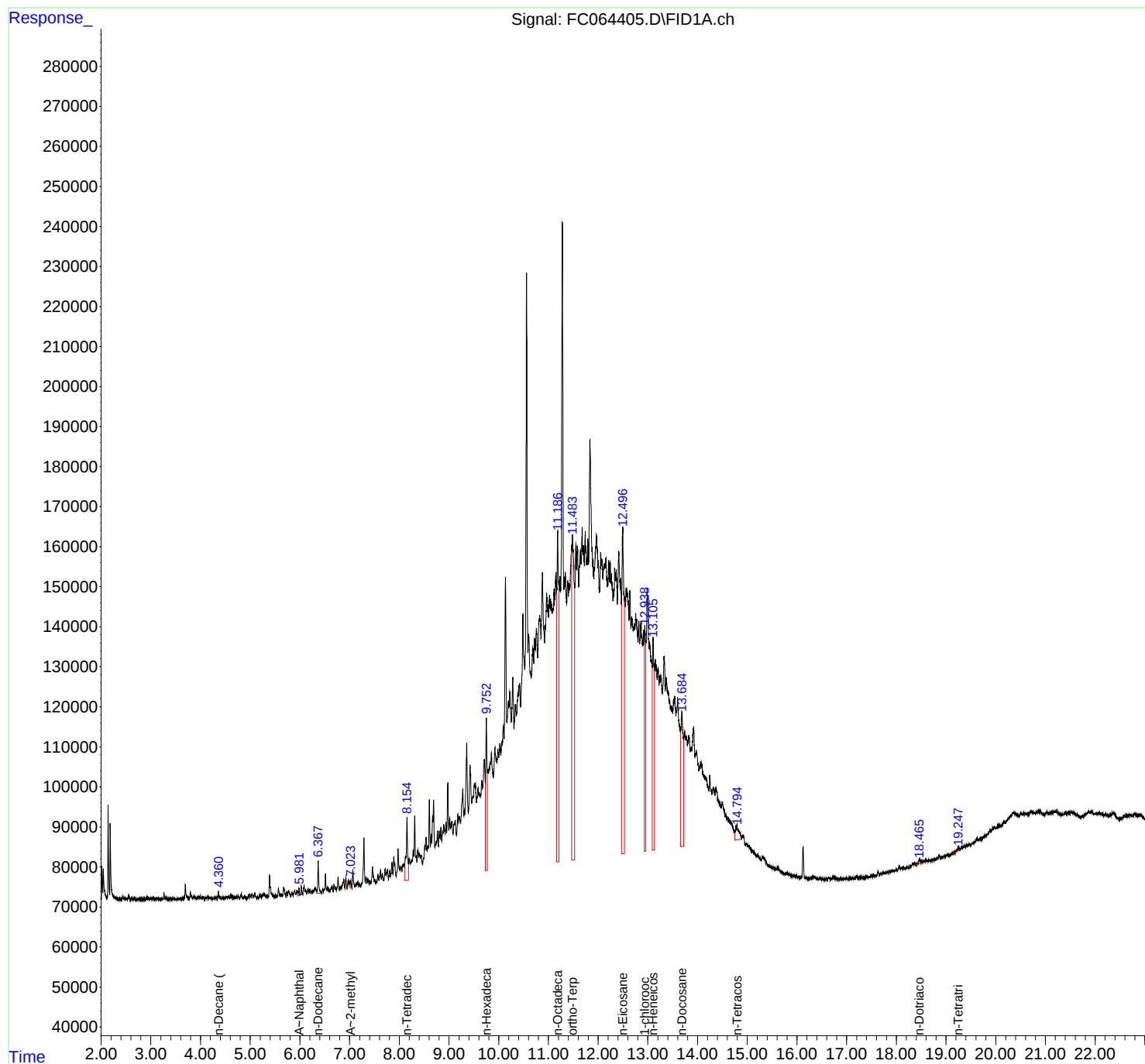
(m)=manual int.

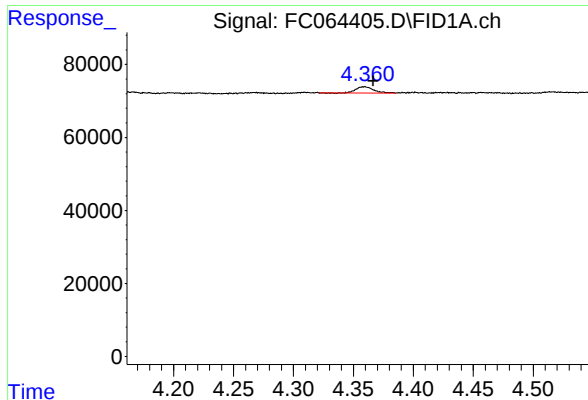
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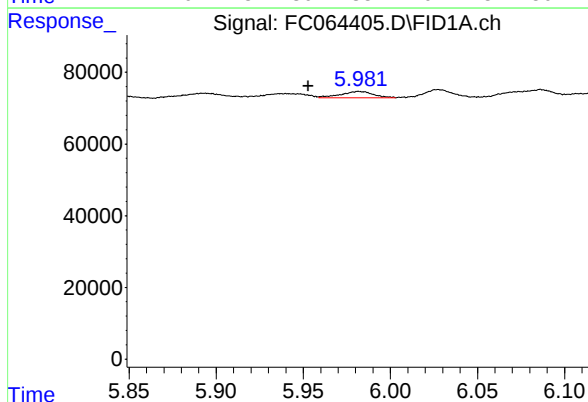




#2 n-Decane (C10)

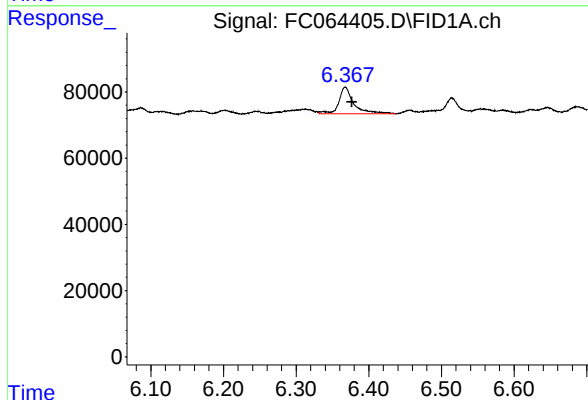
R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 17647
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



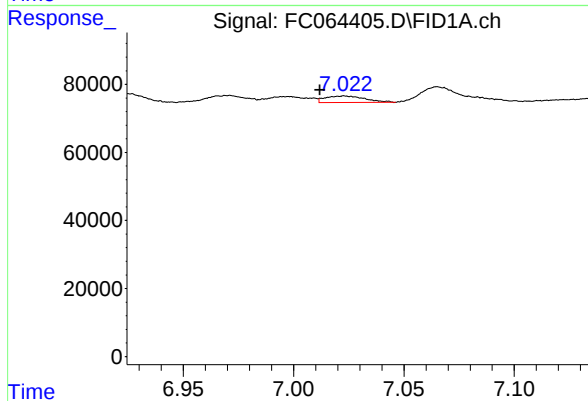
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.030 min
Response: 22419
Conc: 0.12 ug/ml



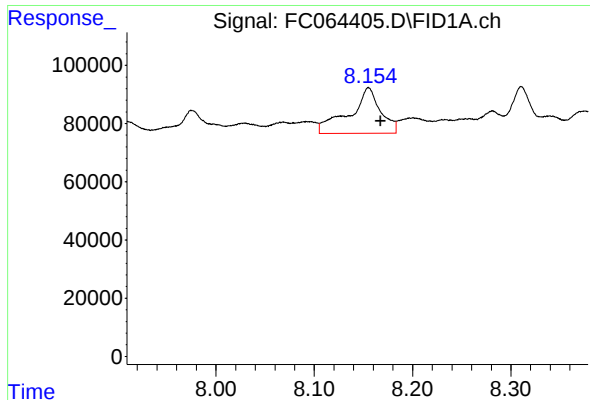
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 116242
Conc: 0.65 ug/ml



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

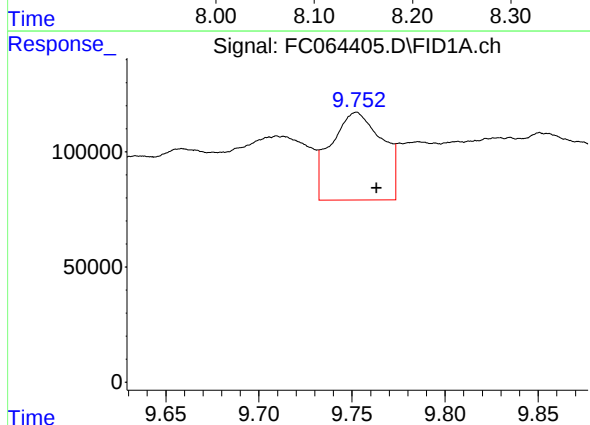
R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 23748
Conc: 0.13 ug/ml



#6 n-Tetradecane (C14)

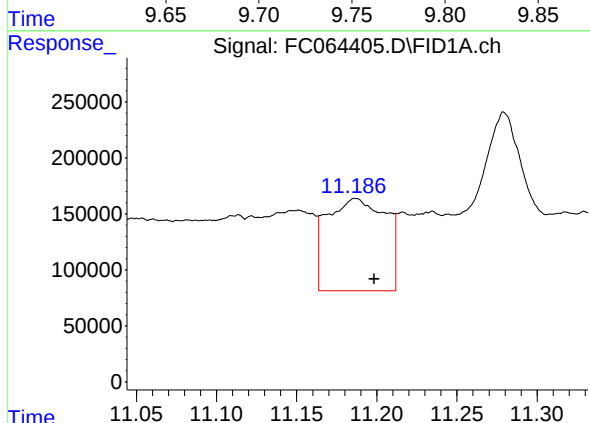
R.T.: 8.155 min
Delta R.T.: -0.012 min
Response: 346966
Conc: 1.99 ug/ml

Instrument :
FID_C
ClientSampleId :



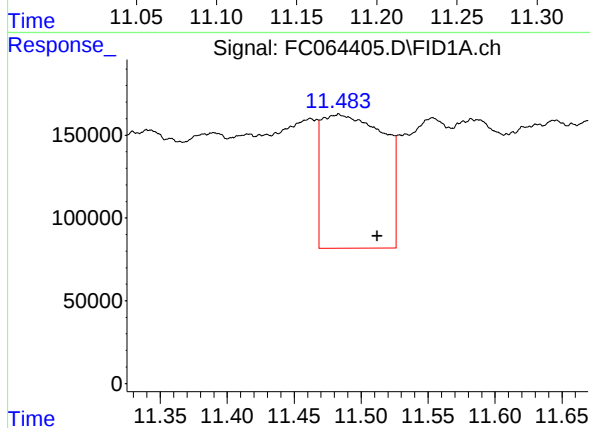
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.011 min
Response: 731171
Conc: 4.23 ug/ml



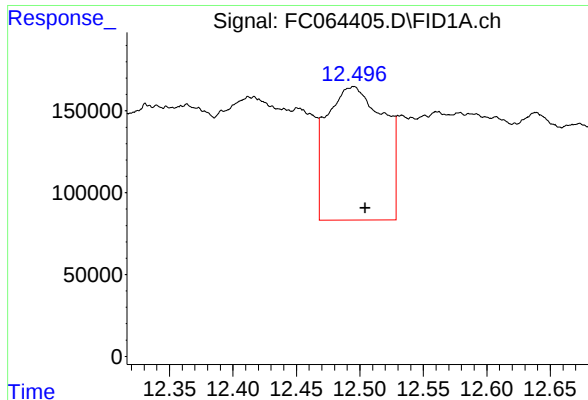
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: -0.012 min
Response: 2104969
Conc: 12.02 ug/ml



#9 ortho-Terphenyl (SURR)

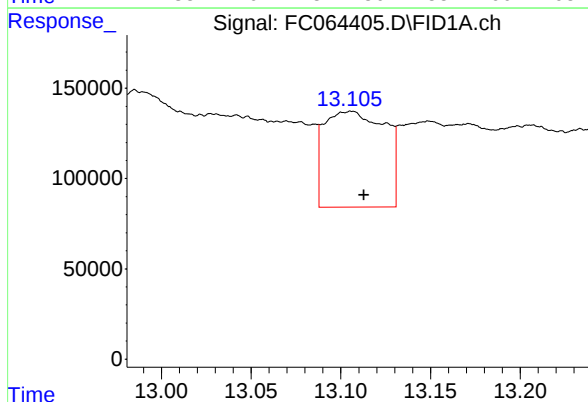
R.T.: 11.483 min
Delta R.T.: -0.029 min
Response: 2608202
Conc: 12.29 ug/ml



#10 n-Eicosane (C20)

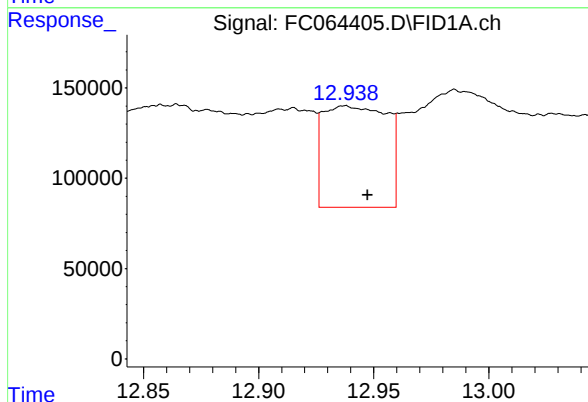
R.T.: 12.495 min
Delta R.T.: -0.009 min
Response: 2566530
Conc: 15.17 ug/ml

Instrument :
FID_C
ClientSampleId :



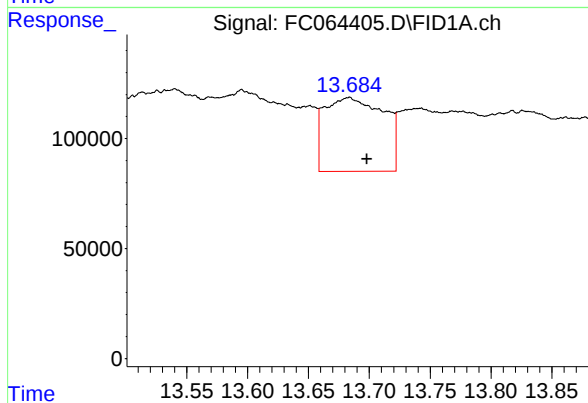
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.007 min
Response: 1253680
Conc: 7.51 ug/ml



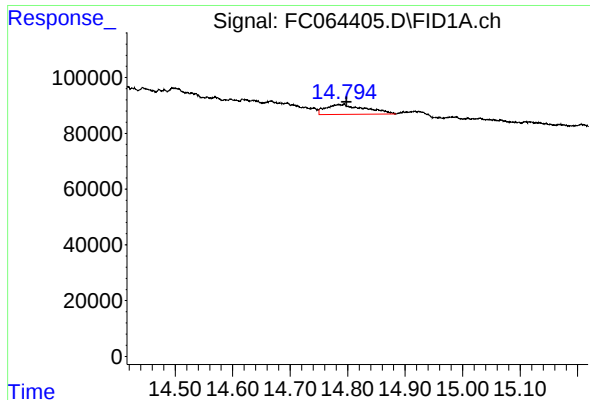
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: -0.010 min
Response: 1080196
Conc: 7.08 ug/ml



#13 n-Docosane (C22)

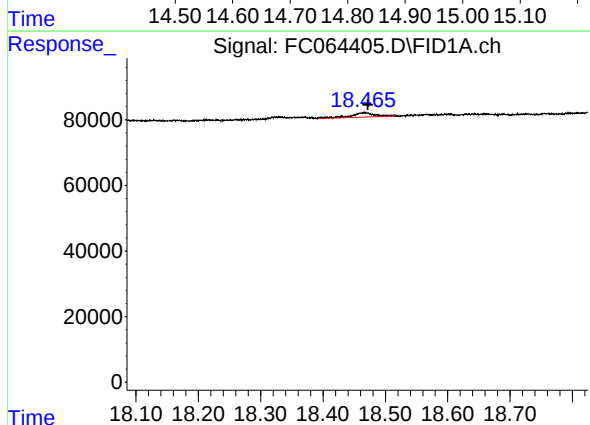
R.T.: 13.683 min
Delta R.T.: -0.015 min
Response: 1135463
Conc: 6.96 ug/ml



#14 n-Tetracosane (C24)

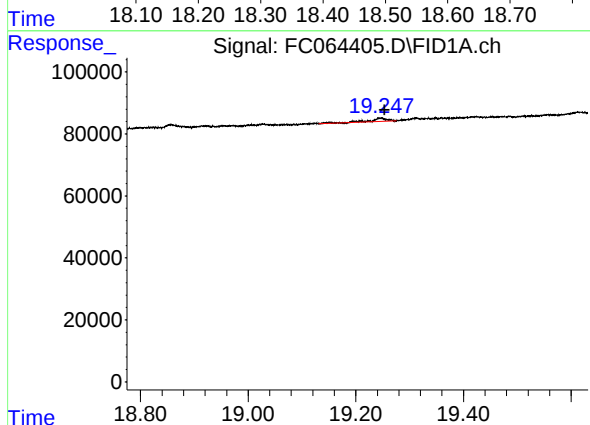
R.T.: 14.785 min
Delta R.T.: -0.013 min
Response: 169198
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.006 min
Response: 35149
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.007 min
Response: 24661
Conc: 0.18 ug/ml