

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111823AL\
 Data File : FC065215.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 12:18
 Operator : YP/AJ
 Sample : 05446-04DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 04:10:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	1073691	4.879 ug/ml
Spiked Amount 50.000		Recovery =	9.76%
12) S 1-chlorooctadecane (S...	12.932	2452052	15.511 ug/ml
Spiked Amount 50.000		Recovery =	31.02%
Target Compounds			
1) T n-Nonane (C9)	3.271f	6173	0.033 ug/ml
2) T n-Decane (C10)	4.413	135337	0.712 ug/ml
3) T A~Naphthalene (C11.7)	5.981	175084	0.907 ug/ml
5) T A~2-methylnaphthalene...	7.020	79186	0.431 ug/ml
7) T n-Hexadecane (C16)	9.762	55991	0.296 ug/ml
8) T n-Octadecane (C18)	11.196	46032	0.244 ug/ml
10) T n-Eicosane (C20)	12.499	59305	0.330 ug/ml
11) T n-Heneicosane (C21)	13.165	121098	0.690 ug/ml
14) T n-Tetracosane (C24)	14.799	98176	0.589 ug/ml
17) T n-Tricontane (C30)	17.638	48452	0.306 ug/ml
18) T n-Dotriacontane (C32)	18.466	50514	0.320 ug/ml
19) T n-Tetratriacontane (C34)	19.251	67356	0.441 ug/ml
20) T n-Hexatriacontane (C36)	19.984	56036	0.371 ug/ml

(f)=RT Delta > 1/2 Window

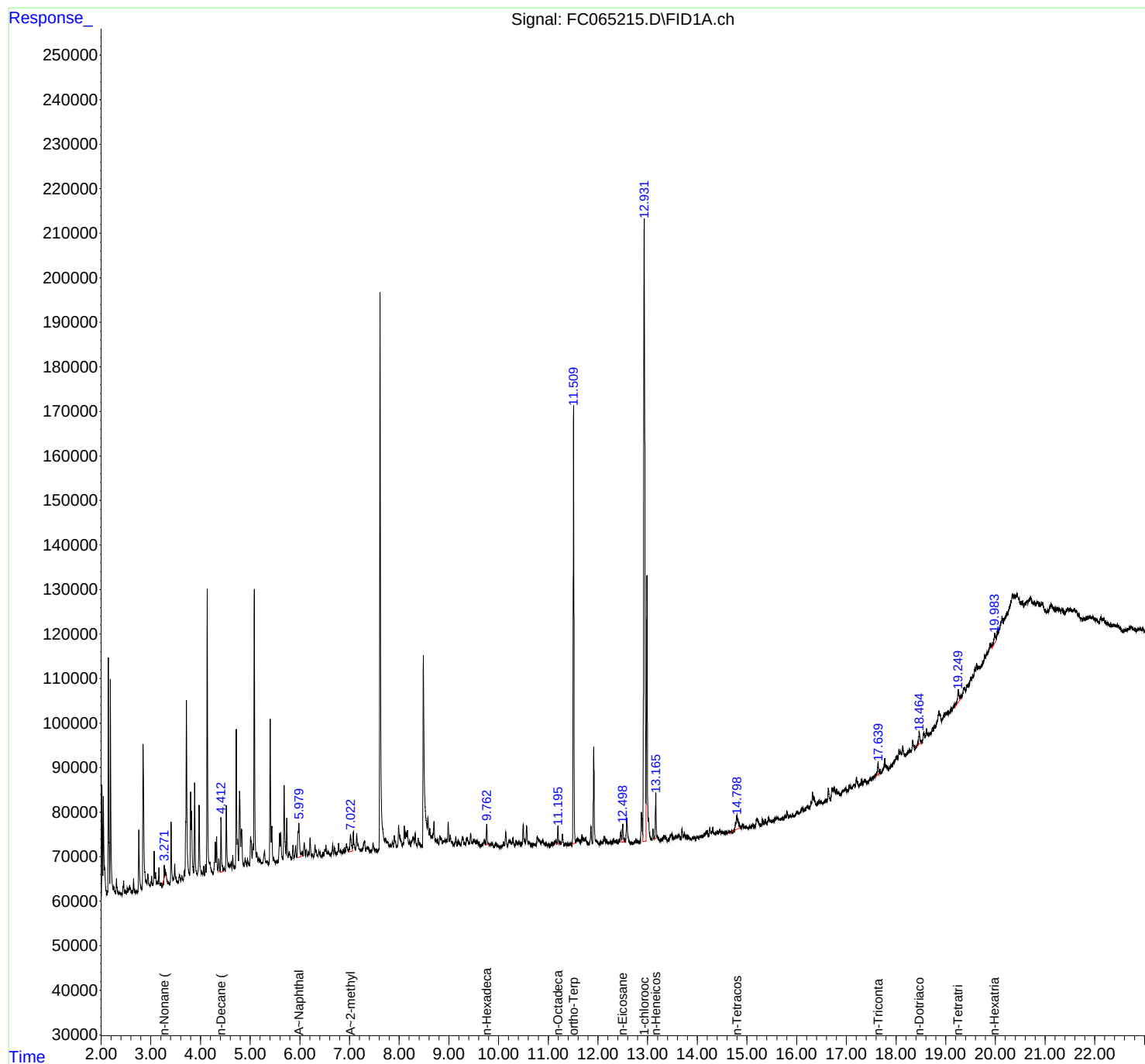
(m)=manual int.

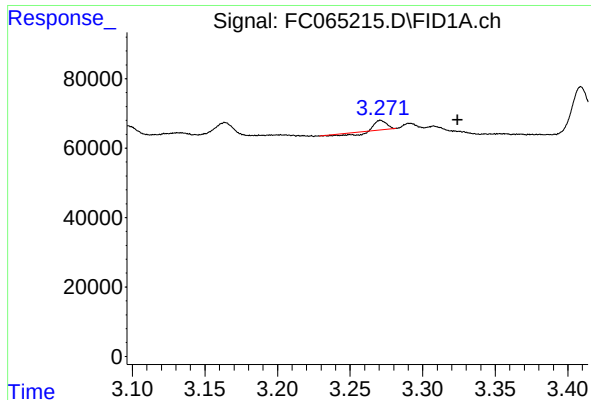
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111823AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

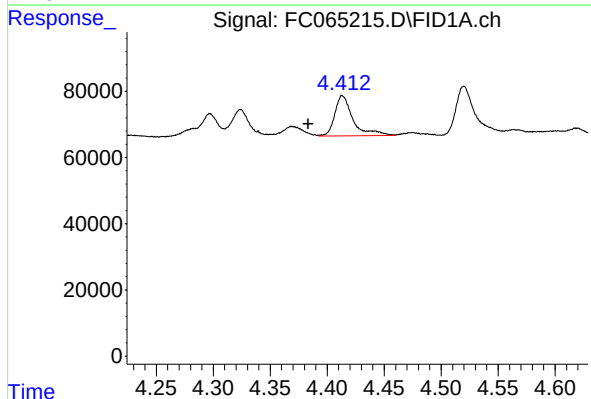




#1 n-Nonane (C9)

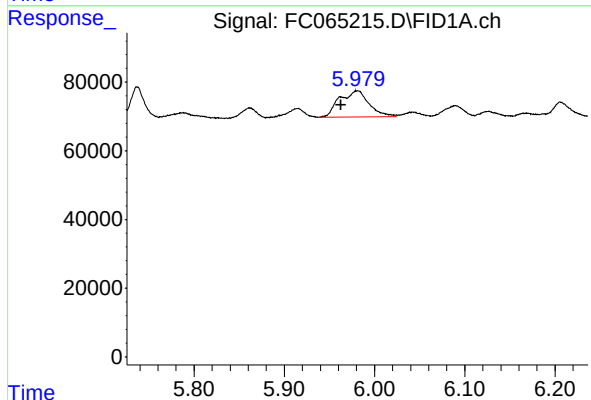
R.T.: 3.271 min
Delta R.T.: -0.053 min
Response: 6173
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :



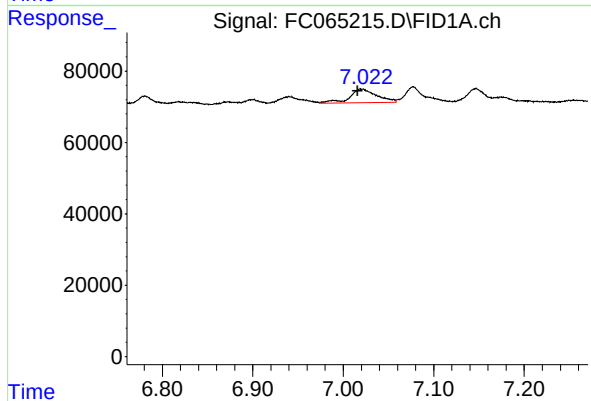
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: 0.030 min
Response: 135337
Conc: 0.71 ug/ml



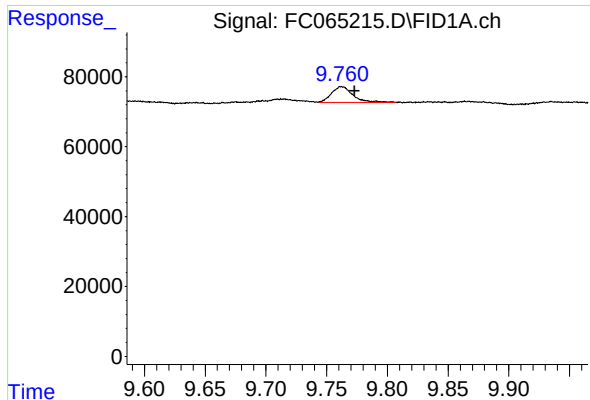
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 175084
Conc: 0.91 ug/ml



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

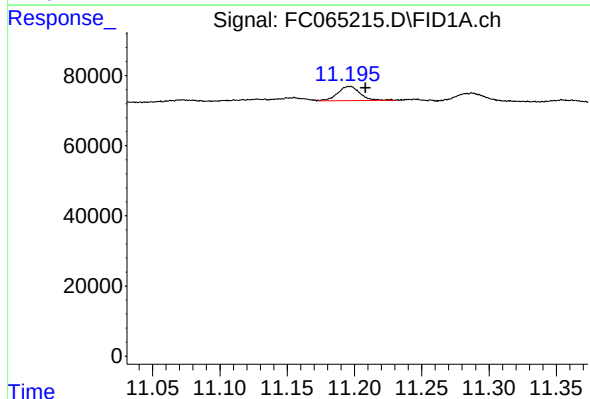
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 79186
Conc: 0.43 ug/ml



#7 n-Hexadecane (C16)

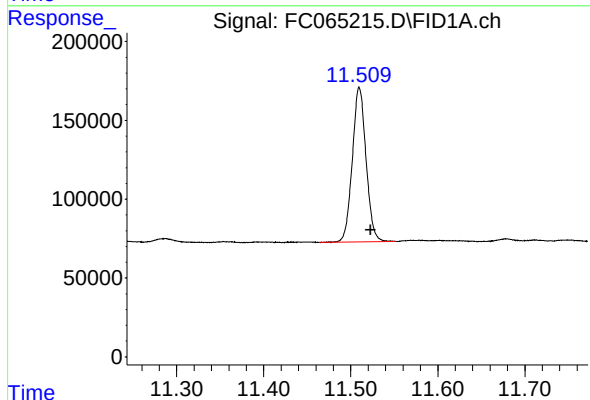
R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 55991
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



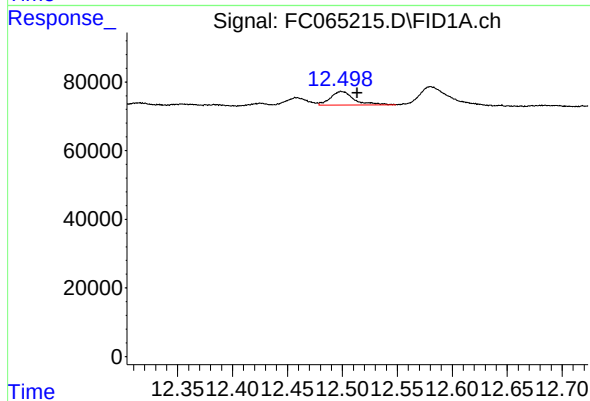
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: -0.012 min
Response: 46032
Conc: 0.24 ug/ml



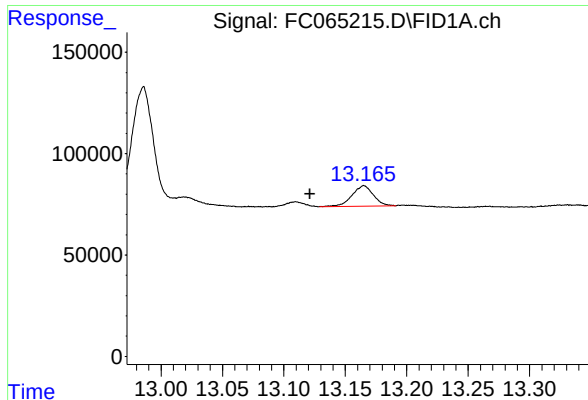
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 1073691
Conc: 4.88 ug/ml



#10 n-Eicosane (C20)

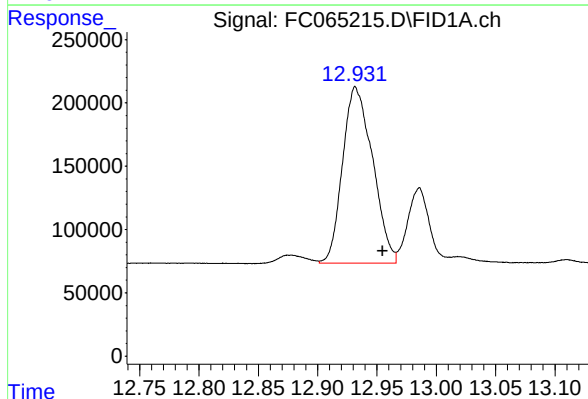
R.T.: 12.499 min
Delta R.T.: -0.014 min
Response: 59305
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

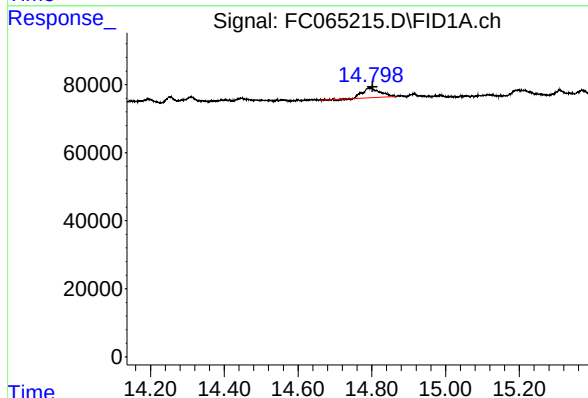
R.T.: 13.165 min
Delta R.T.: 0.044 min
Response: 121098
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



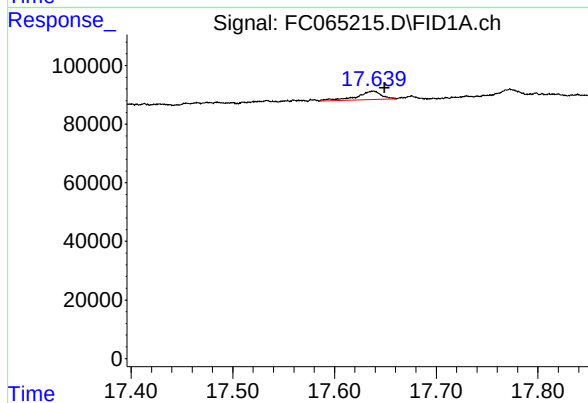
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.023 min
Response: 2452052
Conc: 15.51 ug/ml



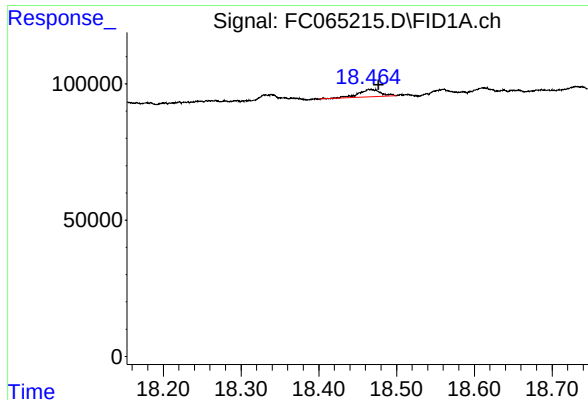
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 98176
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

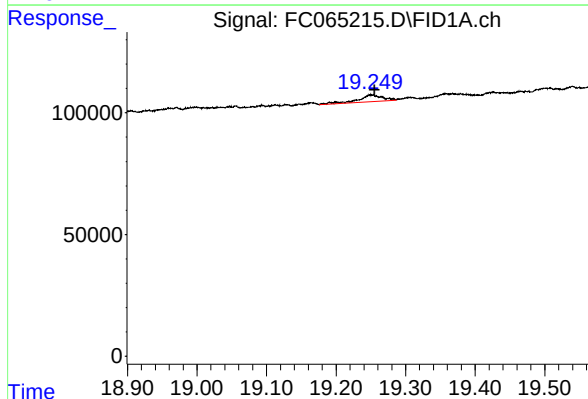
R.T.: 17.638 min
Delta R.T.: -0.011 min
Response: 48452
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

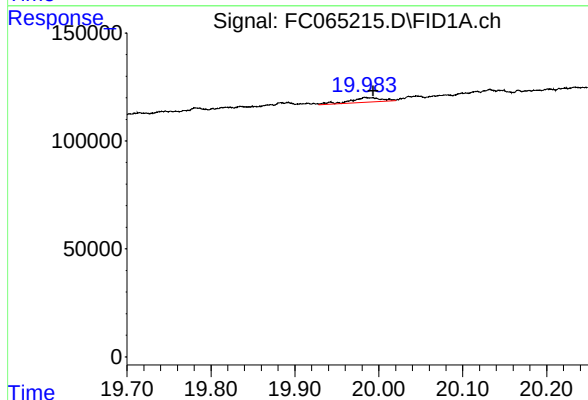
R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 50514
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.005 min
Response: 67356
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.010 min
Response: 56036
Conc: 0.37 ug/ml