

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061738.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 13:37
 Operator : YP/AJ
 Sample : N5028-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 05:10:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.573	2154342	12.606 ug/ml
Spiked Amount 50.000		Recovery =	25.21%
12) S 1-chlorooctadecane (S...	13.027	9612541	70.365 ug/ml
Spiked Amount 50.000		Recovery =	140.73%
Target Compounds			
1) T n-Nonane (C9)	3.341	133867	0.897 ug/ml
2) T n-Decane (C10)	4.407	629847	4.176 ug/ml
3) T A~Naphthalene (C11.7)	6.000	3941883	23.770 ug/ml
4) T n-Dodecane (C12)	6.386	3430280	22.559 ug/ml
5) T A~2-methylnaphthalene...	7.044	3584633	21.792 ug/ml
6) T n-Tetradecane (C14)	8.228	3902632	25.598 ug/ml
7) T n-Hexadecane (C16)	9.829	2951000	19.085 ug/ml
8) T n-Octadecane (C18)	11.268	4189458	26.575 ug/ml
10) T n-Eicosane (C20)	12.578	1761161	11.052 ug/ml
11) T n-Heneicosane (C21)	13.190	703574	4.385 ug/ml
13) T n-Docosane (C22)	13.773	499581	3.110 ug/ml
17) T n-Tricontane (C30)	17.730	56925	0.370 ug/ml
18) T n-Dotriacontane (C32)	18.562	51255	0.339 ug/ml

(f)=RT Delta > 1/2 Window

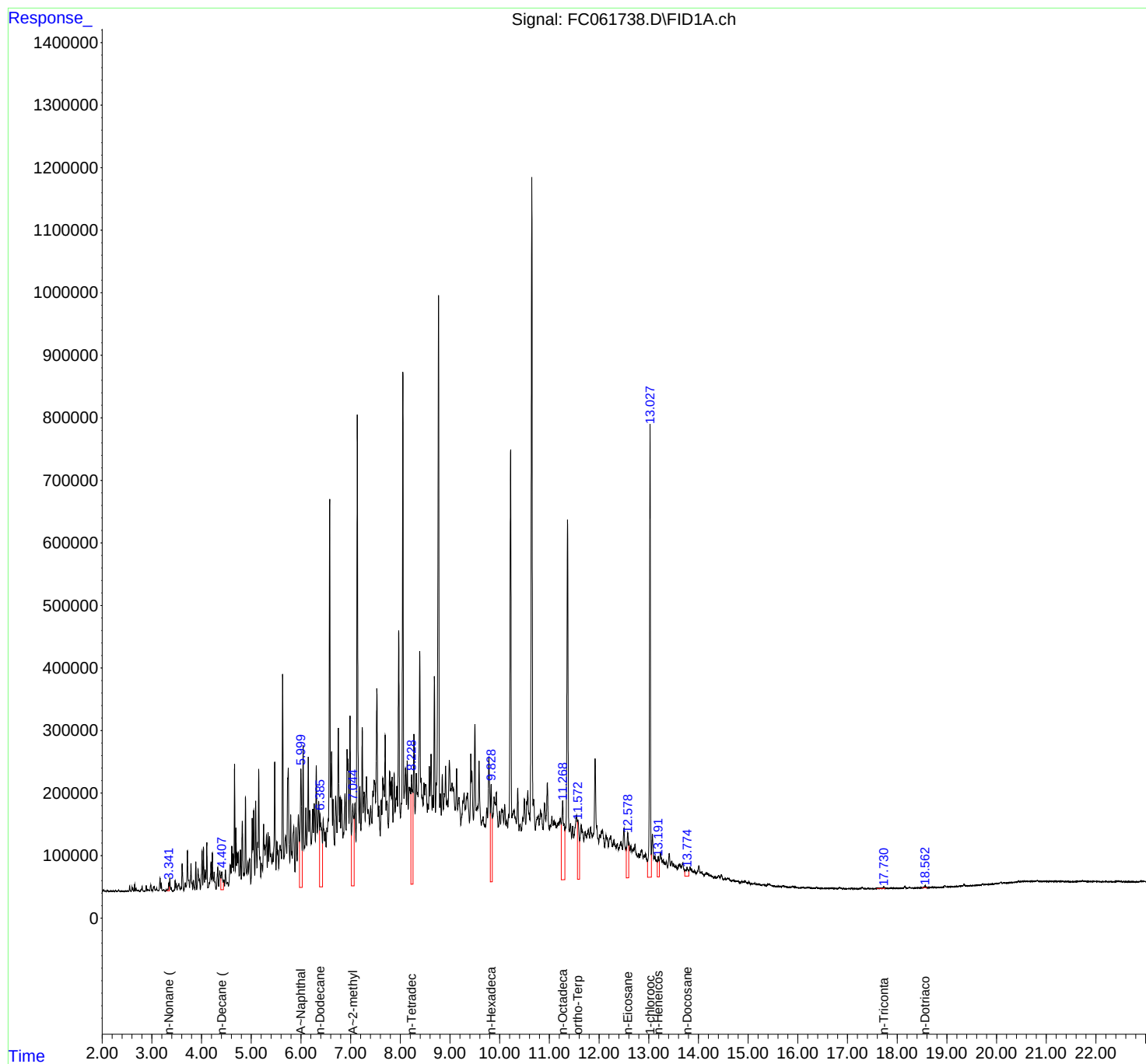
(m)=manual int.

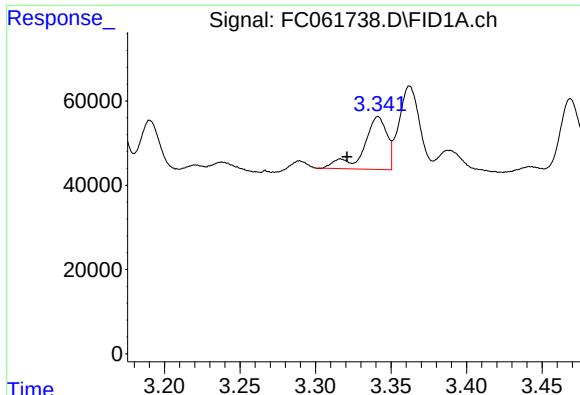
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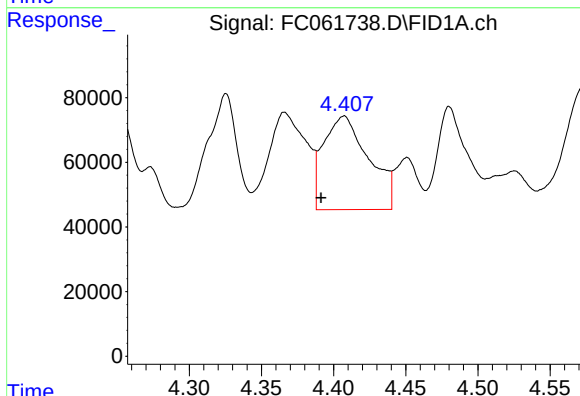




#1 n-Nonane (C9)

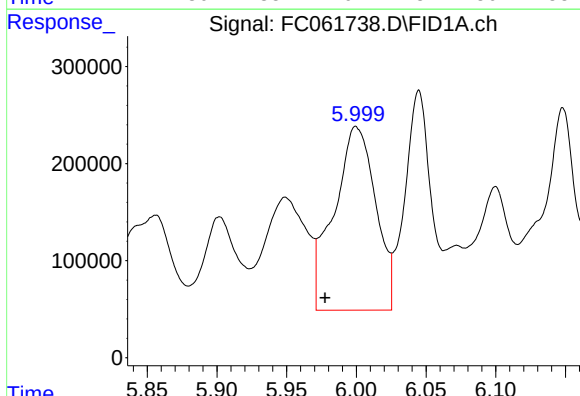
R.T.: 3.341 min
Delta R.T.: 0.020 min
Response: 133867
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



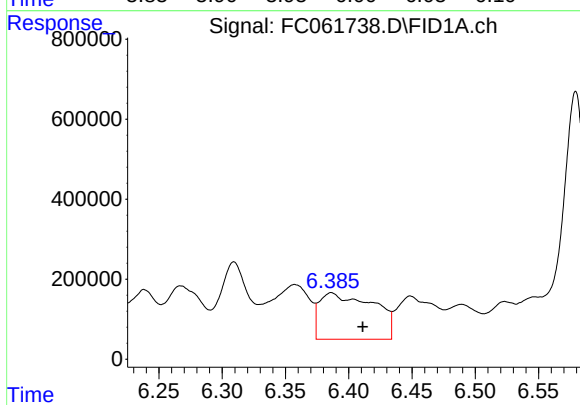
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.016 min
Response: 629847
Conc: 4.18 ug/ml



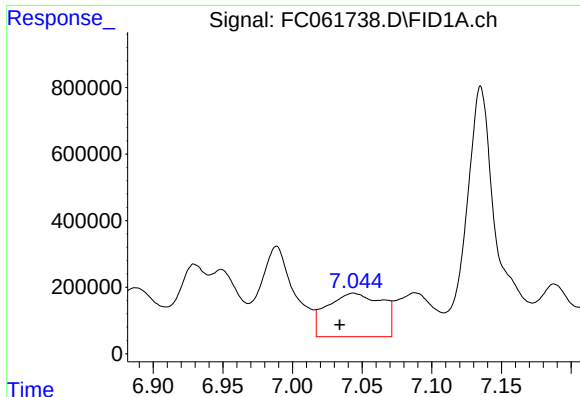
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: 0.023 min
Response: 3941883
Conc: 23.77 ug/ml



#4 n-Dodecane (C12)

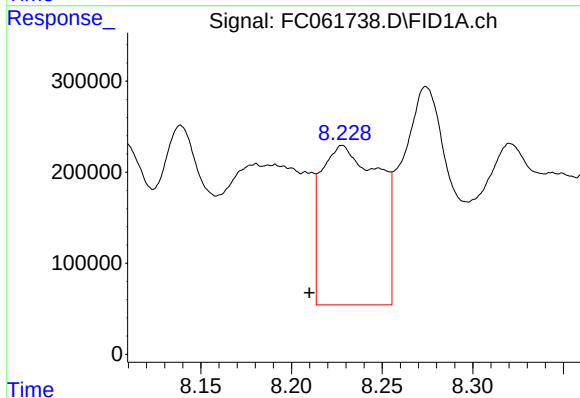
R.T.: 6.386 min
Delta R.T.: -0.025 min
Response: 3430280
Conc: 22.56 ug/ml



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

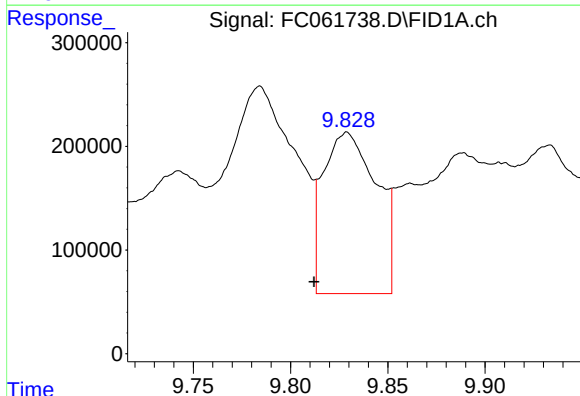
R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 3584633
Conc: 21.79 ug/ml

Instrument :
FID_C
ClientSampleId :



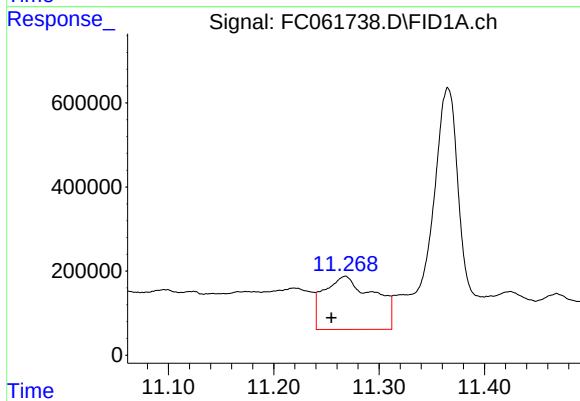
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 3902632
Conc: 25.60 ug/ml



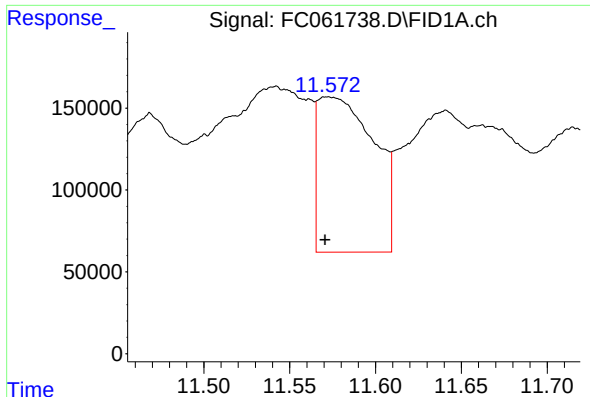
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.017 min
Response: 2951000
Conc: 19.08 ug/ml



#8 n-Octadecane (C18)

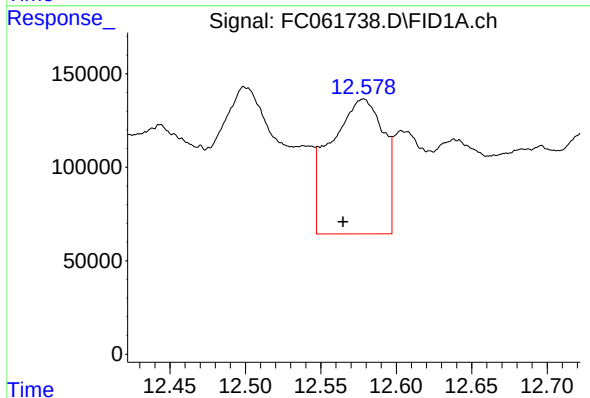
R.T.: 11.268 min
Delta R.T.: 0.013 min
Response: 4189458
Conc: 26.58 ug/ml



#9 ortho-Terphenyl (SURR)

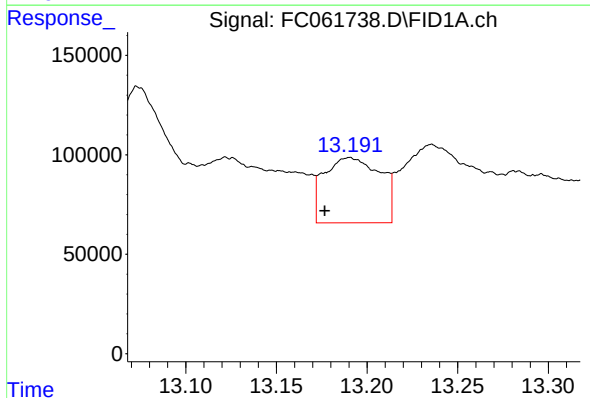
R.T.: 11.573 min
Delta R.T.: 0.002 min
Response: 2154342
Conc: 12.61 ug/ml

Instrument :
FID_C
ClientSampleId :



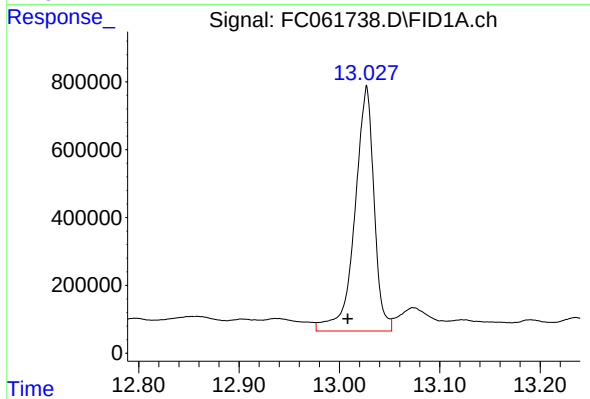
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.013 min
Response: 1761161
Conc: 11.05 ug/ml



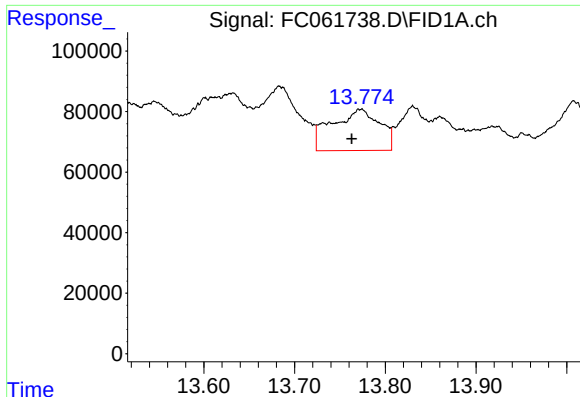
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.014 min
Response: 703574
Conc: 4.39 ug/ml



#12 1-chlorooctadecane (SURR)

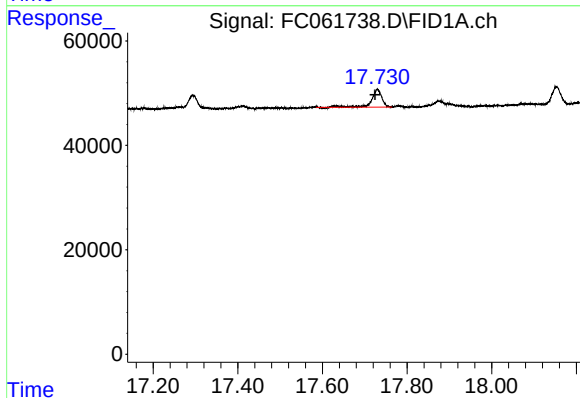
R.T.: 13.027 min
Delta R.T.: 0.018 min
Response: 9612541
Conc: 70.36 ug/ml



#13 n-Docosane (C22)

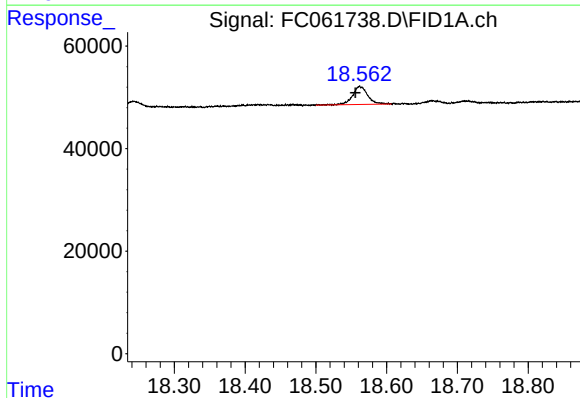
R.T.: 13.773 min
Delta R.T.: 0.010 min
Response: 499581
Conc: 3.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.006 min
Response: 56925
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: 0.007 min
Response: 51255
Conc: 0.34 ug/ml