

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
 Data File : FC062596.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2023 21:16
 Operator : YP/AJ
 Sample : 01064-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 03:30:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.557	2092182	14.808 ug/ml
Spiked Amount 50.000		Recovery =	29.62%
12) S 1-chlorooctadecane (S...	12.994	1735273	16.473 ug/ml
Spiked Amount 50.000		Recovery =	32.95%
Target Compounds			
2) T n-Decane (C10)	4.422	396510	3.057 ug/ml
3) T A~Naphthalene (C11.7)	6.022f	1164888	7.927 ug/ml
4) T n-Dodecane (C12)	6.418	3336740	25.962 ug/ml
5) T A~2-methylnaphthalene...	7.022	2082801	15.234 ug/ml
6) T n-Tetradecane (C14)	8.147f	2270456	17.638 ug/ml
7) T n-Hexadecane (C16)	9.736f	75040	0.581 ug/ml
11) T n-Heneicosane (C21)	13.196	2508931	20.470 ug/ml
13) T n-Docosane (C22)	13.691f	159716	1.336 ug/ml
14) T n-Tetracosane (C24)	14.903f	72241	0.620 ug/ml
18) T n-Dotriacontane (C32)	18.514	590338	5.407 ug/ml
19) T n-Tetratriacontane (C34)	19.306	69083	0.635 ug/ml
20) T n-Hexatriacontane (C36)	20.036	195477	1.757 ug/ml
22) T n-Tetracontane (C40)	21.724	731957	6.873 ug/ml

(f)=RT Delta > 1/2 Window

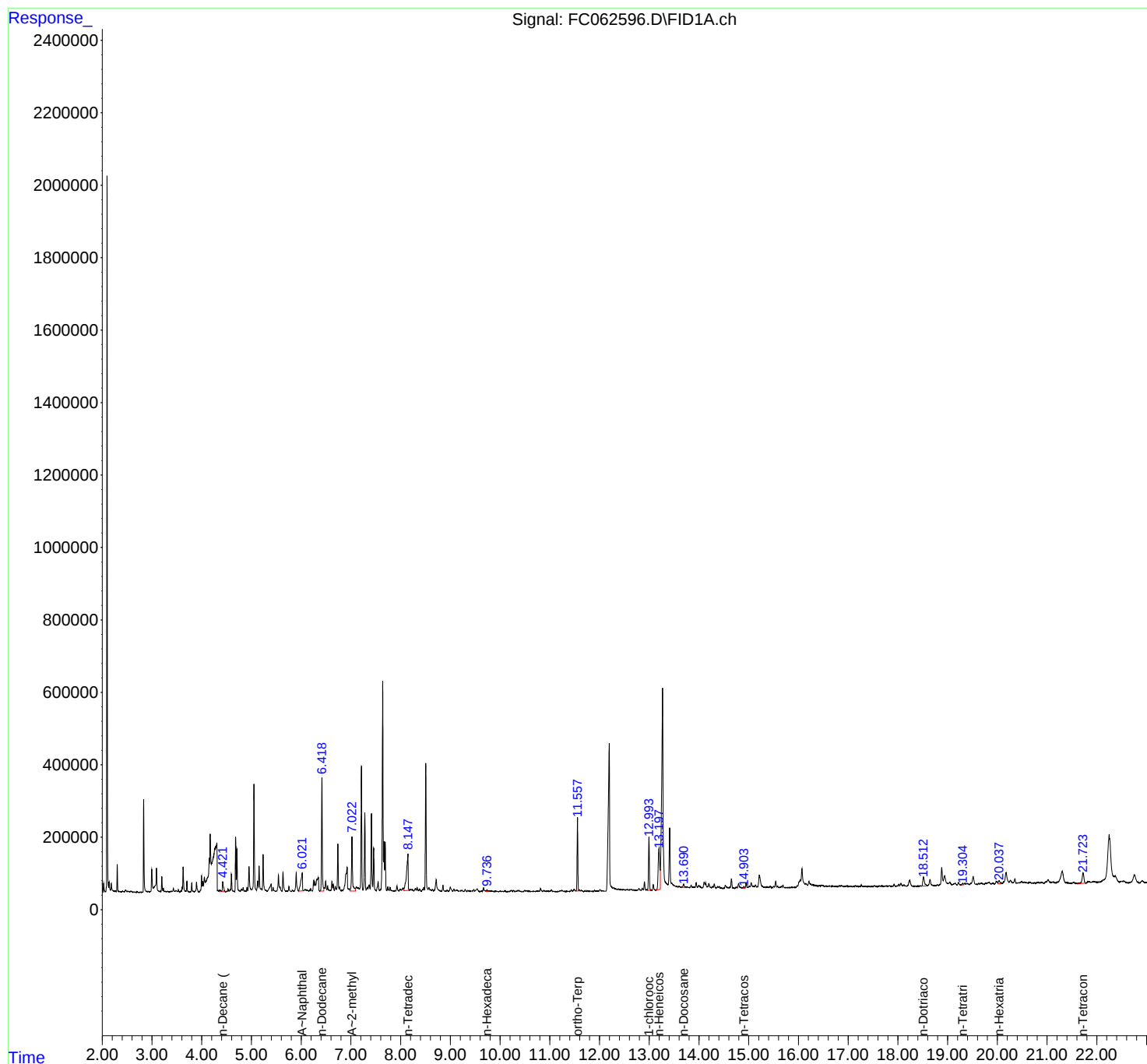
(m)=manual int.

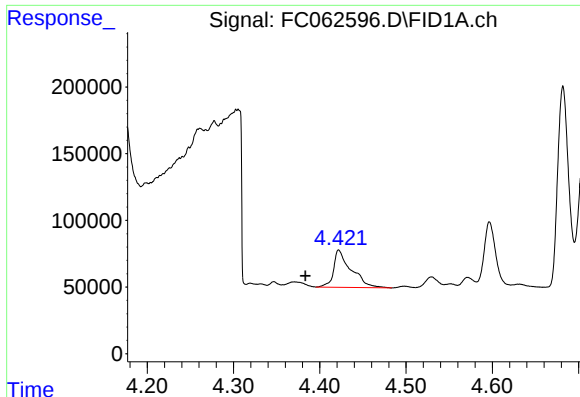
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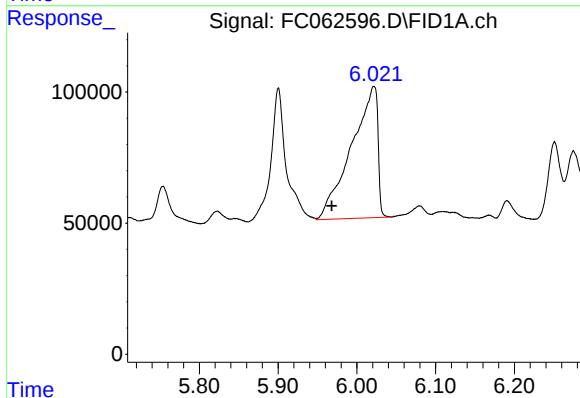




#2 n-Decane (C10)

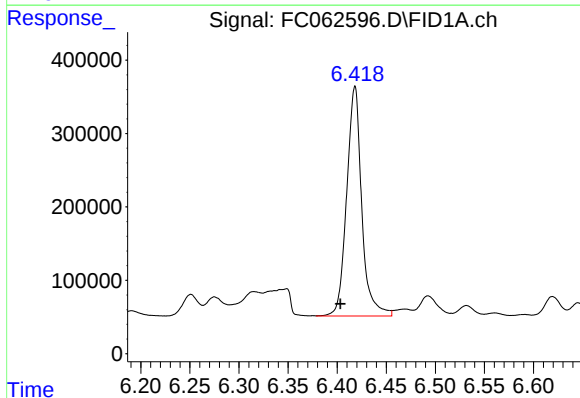
R.T.: 4.422 min
Delta R.T.: 0.039 min
Response: 396510
Conc: 3.06 ug/ml

Instrument :
FID_C
ClientSampleId :



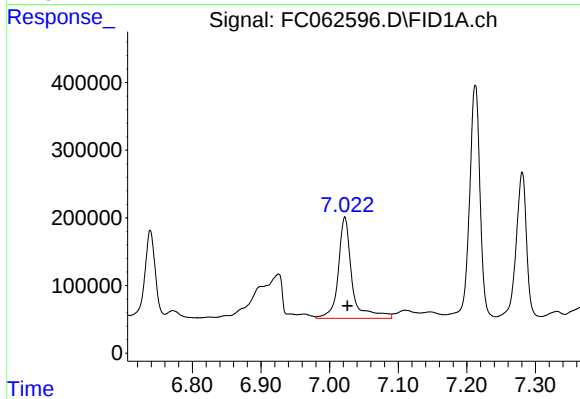
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: 0.054 min
Response: 1164888
Conc: 7.93 ug/ml



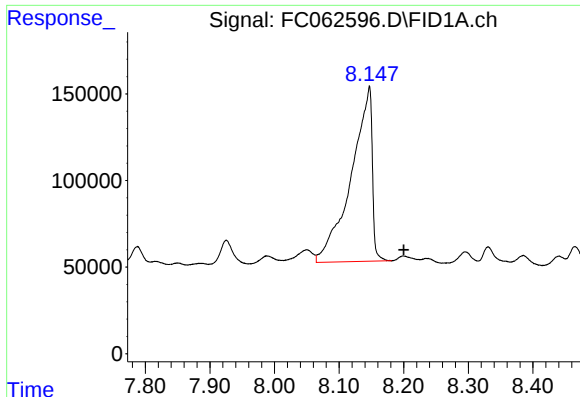
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.015 min
Response: 3336740
Conc: 25.96 ug/ml



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

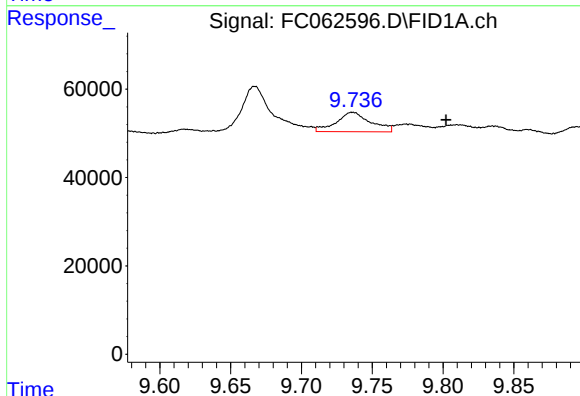
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 2082801
Conc: 15.23 ug/ml



#6 n-Tetradecane (C14)

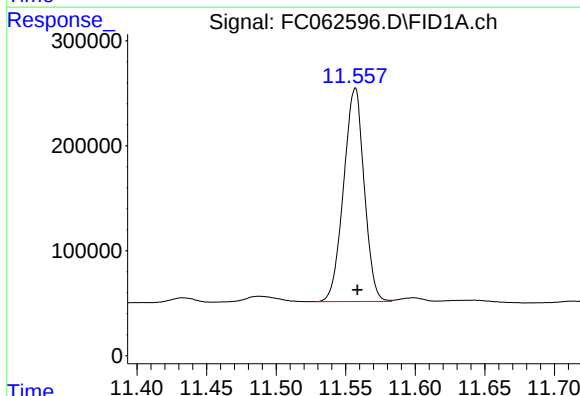
R.T.: 8.147 min
Delta R.T.: -0.053 min
Response: 2270456
Conc: 17.64 ug/ml

Instrument :
FID_C
ClientSampleId :



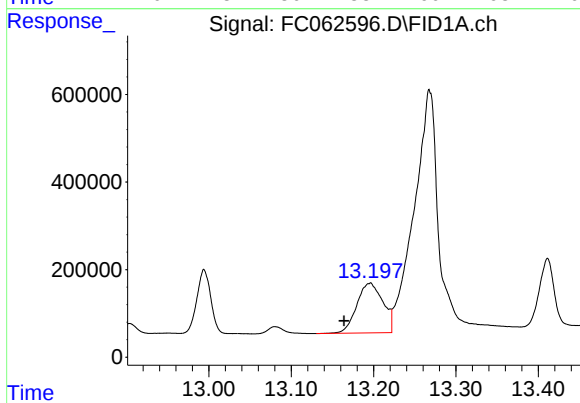
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: -0.066 min
Response: 75040
Conc: 0.58 ug/ml



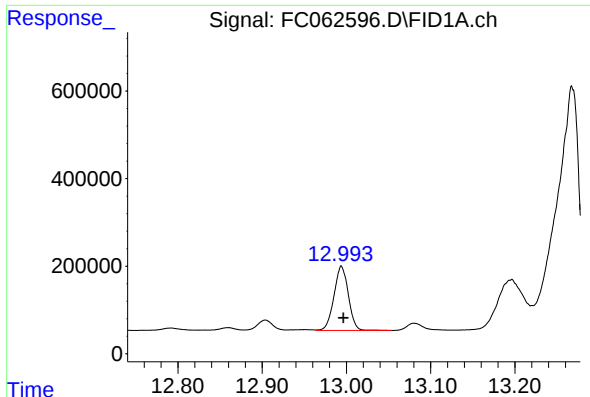
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.002 min
Response: 2092182
Conc: 14.81 ug/ml



#11 n-Heneicosane (C21)

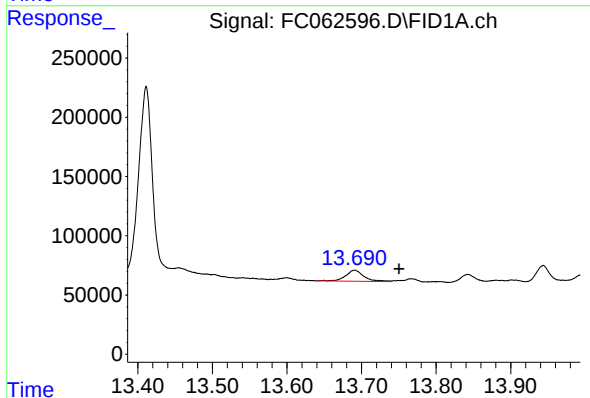
R.T.: 13.196 min
Delta R.T.: 0.032 min
Response: 2508931
Conc: 20.47 ug/ml



#12 1-chlorooctadecane (SURR)

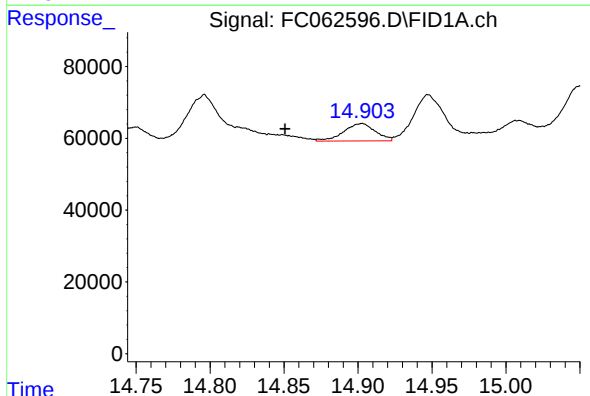
R.T.: 12.994 min
Delta R.T.: -0.002 min
Response: 1735273
Conc: 16.47 ug/ml

Instrument :
FID_C
ClientSampleId :



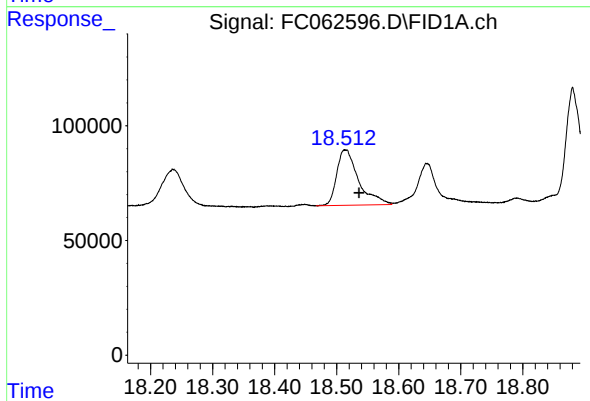
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: -0.060 min
Response: 159716
Conc: 1.34 ug/ml



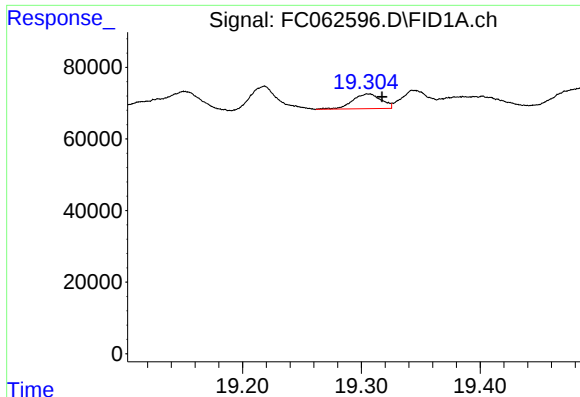
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: 0.052 min
Response: 72241
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

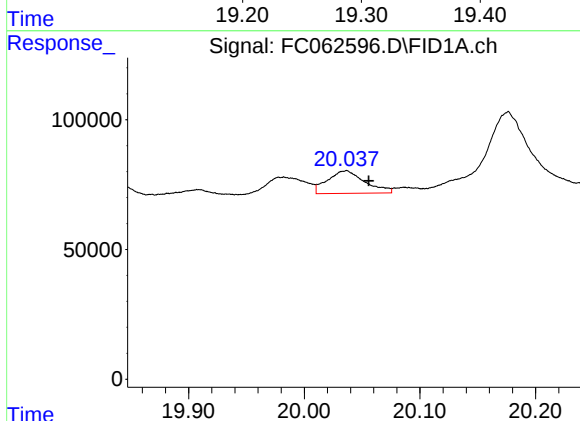
R.T.: 18.514 min
Delta R.T.: -0.022 min
Response: 590338
Conc: 5.41 ug/ml



#19 n-Tetratriacontane (C34)

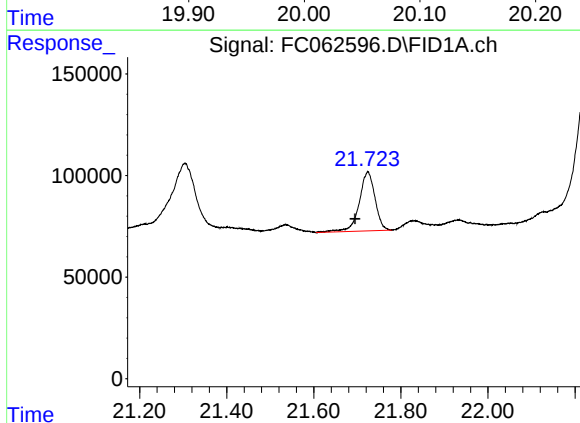
R.T.: 19.306 min
Delta R.T.: -0.011 min
Response: 69083
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.019 min
Response: 195477
Conc: 1.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.029 min
Response: 731957
Conc: 6.87 ug/ml