

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061917.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 22:30
 Operator : YP/AJ
 Sample : N5254-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:16:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.586	4406920	29.648 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
12) S 1-chlorooctadecane (S...	13.022	3399202	29.177 ug/ml
Spiked Amount 50.000		Recovery =	58.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.997	122917	0.796 ug/ml
5) T A~2-methylnaphthalene...	7.052	70943	0.468 ug/ml
6) T n-Tetradecane (C14)	8.225	77542	0.533 ug/ml
7) T n-Hexadecane (C16)	9.829	109030	0.749 ug/ml
8) T n-Octadecane (C18)	11.286	240205	1.662 ug/ml
10) T n-Eicosane (C20)	12.587	217049	1.538 ug/ml
11) T n-Heneicosane (C21)	13.193	126323	0.910 ug/ml
13) T n-Docosane (C22)	13.774	60004	0.438 ug/ml
14) T n-Tetracosane (C24)	14.875	53845	0.408 ug/ml
15) T n-Hexacosane (C26)	15.896	77038	0.611 ug/ml
16) T n-Octacosane (C28)	16.843	154077	1.278 ug/ml
17) T n-Tricontane (C30)	17.732	296895	2.495 ug/ml
18) T n-Dotriacontane (C32)	18.561	409966	3.480 ug/ml

(f)=RT Delta > 1/2 Window

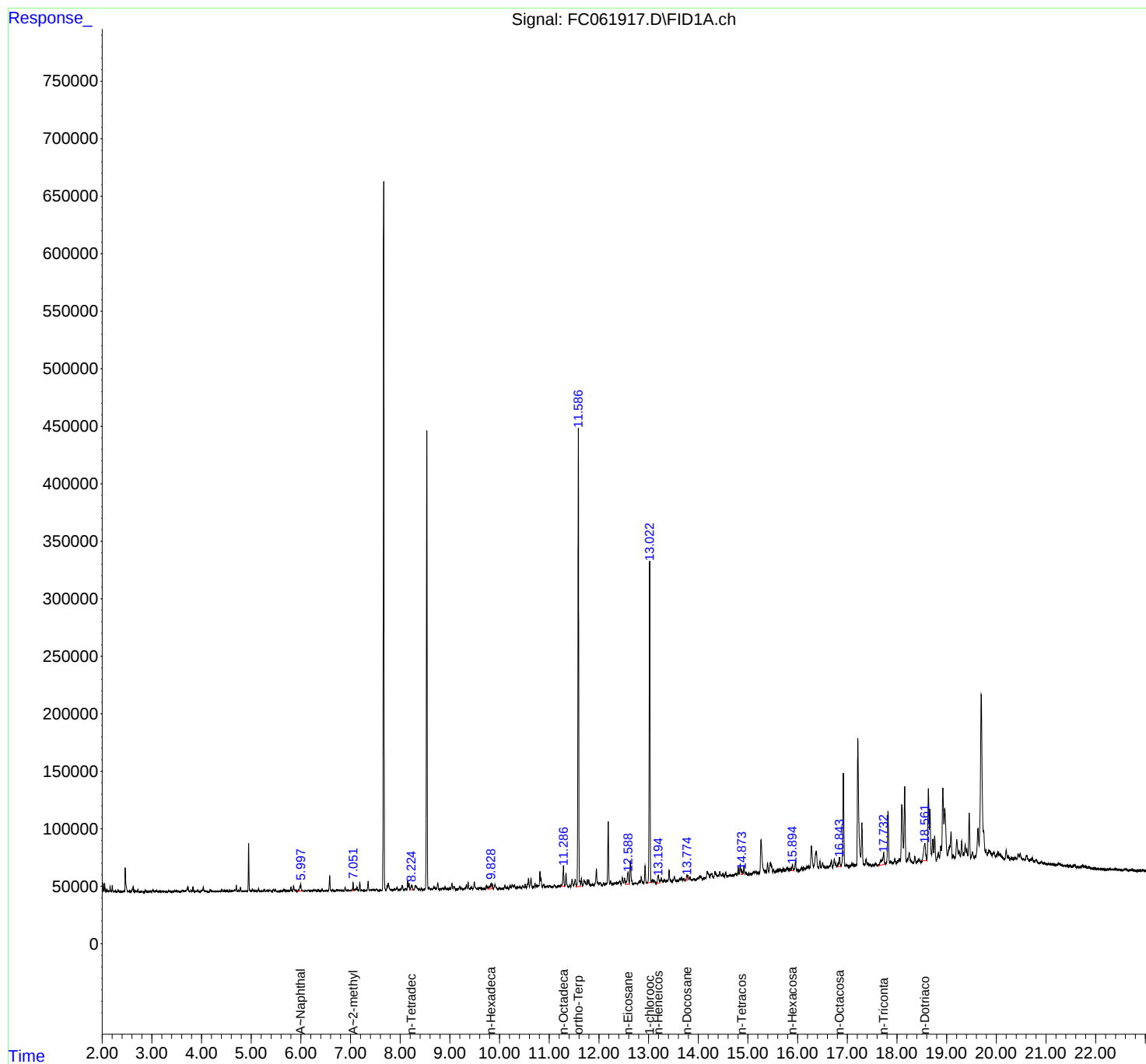
(m)=manual int.

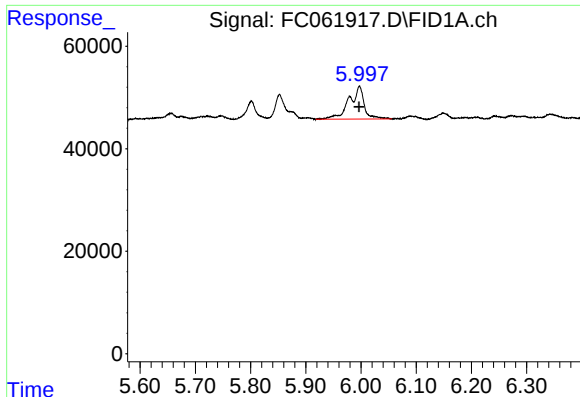
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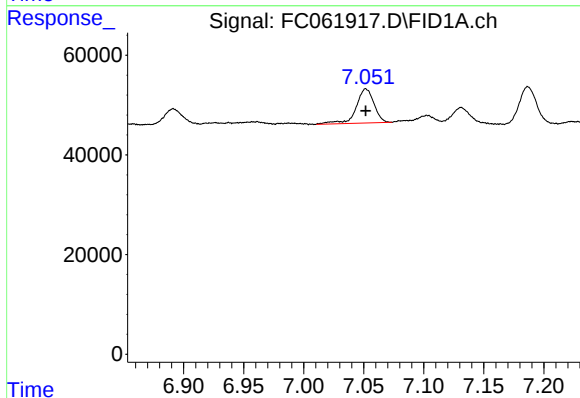




#3 A~Naphthalene (C11.7)

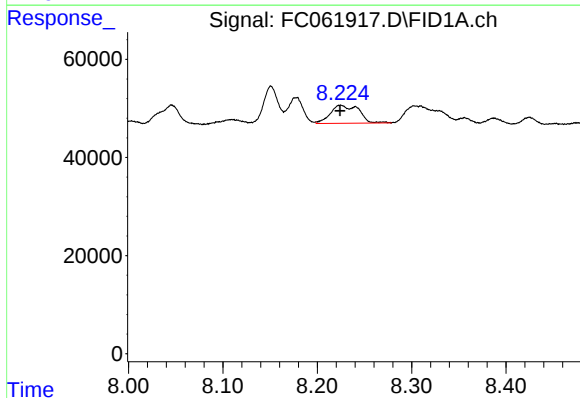
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 122917
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



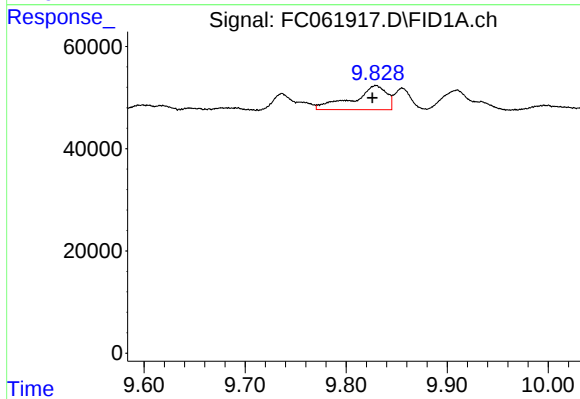
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 70943
Conc: 0.47 ug/ml



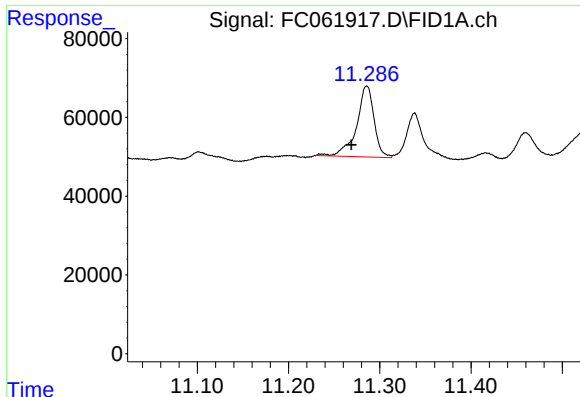
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 77542
Conc: 0.53 ug/ml



#7 n-Hexadecane (C16)

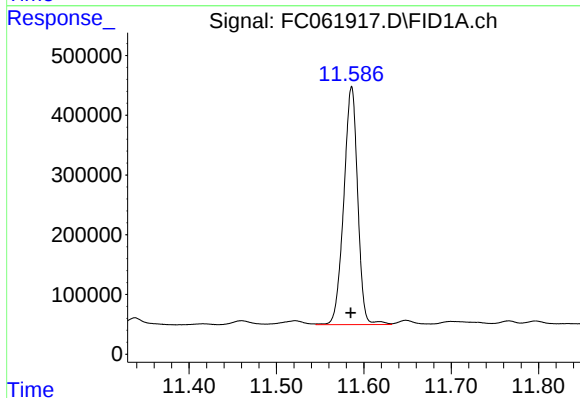
R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 109030
Conc: 0.75 ug/ml



#8 n-Octadecane (C18)

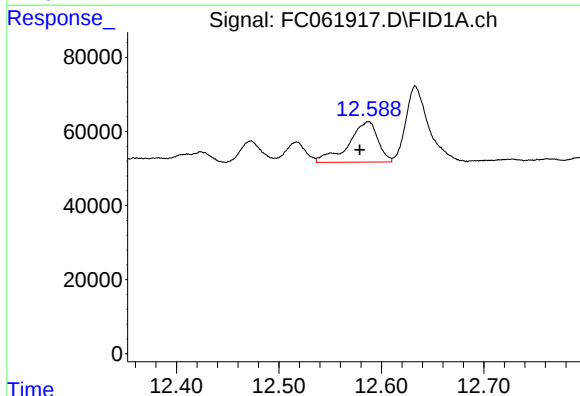
R.T.: 11.286 min
Delta R.T.: 0.017 min
Response: 240205
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :



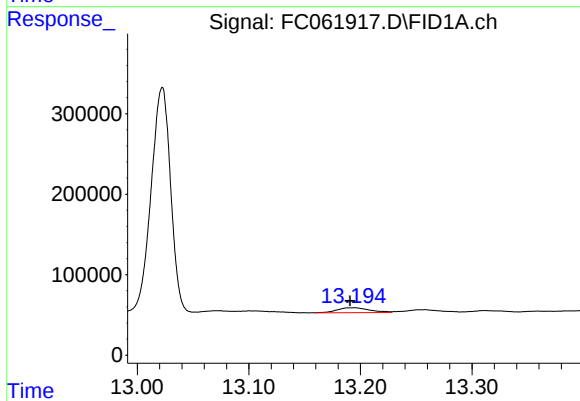
#9 ortho-Terphenyl (SURRE)

R.T.: 11.586 min
Delta R.T.: 0.000 min
Response: 4406920
Conc: 29.65 ug/ml



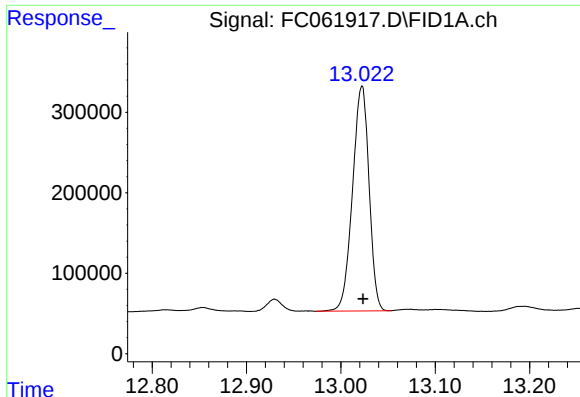
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.008 min
Response: 217049
Conc: 1.54 ug/ml



#11 n-Heneicosane (C21)

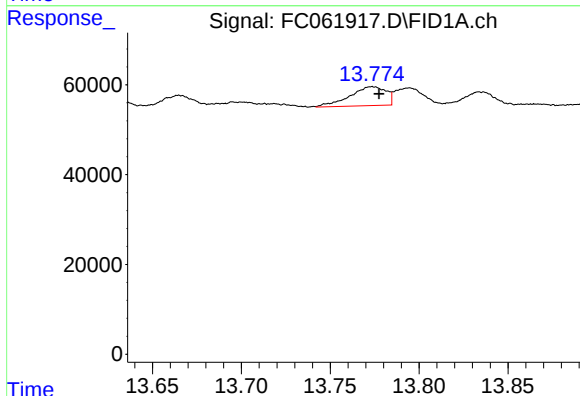
R.T.: 13.193 min
Delta R.T.: 0.002 min
Response: 126323
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

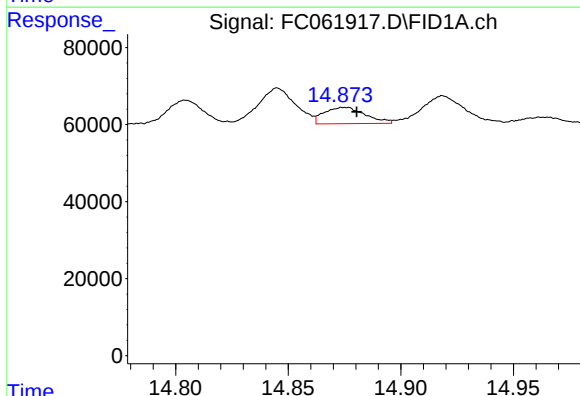
R.T.: 13.022 min
Delta R.T.: -0.001 min
Response: 3399202
Conc: 29.18 ug/ml

Instrument :
FID_C
ClientSampleId :



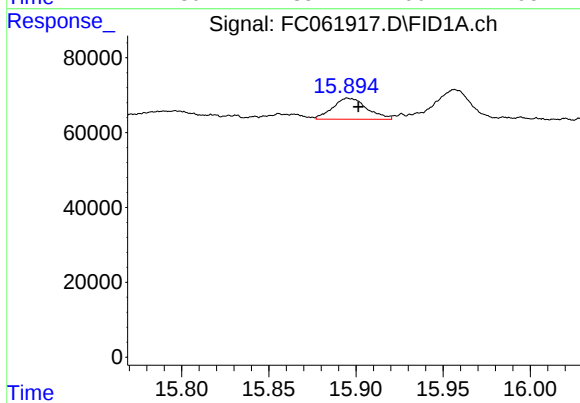
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 60004
Conc: 0.44 ug/ml



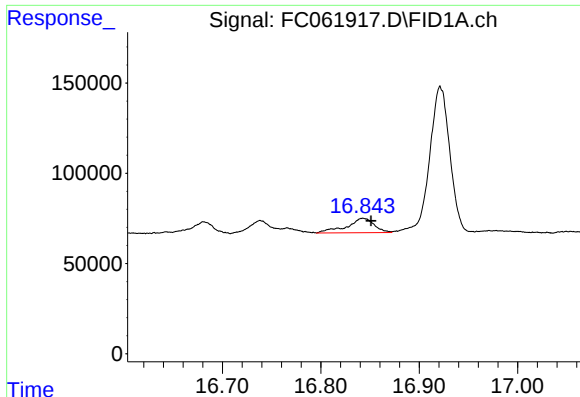
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.006 min
Response: 53845
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

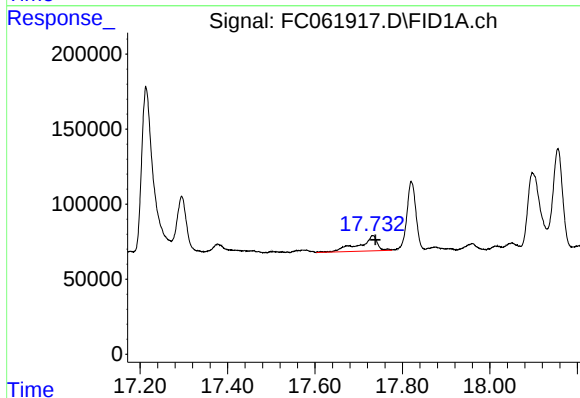
R.T.: 15.896 min
Delta R.T.: -0.005 min
Response: 77038
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

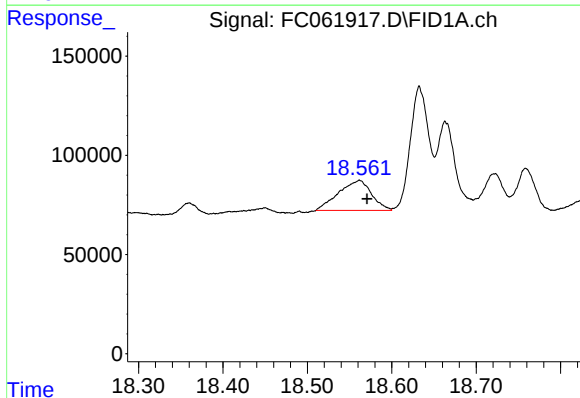
R.T.: 16.843 min
Delta R.T.: -0.008 min
Response: 154077
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.006 min
Response: 296895
Conc: 2.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.010 min
Response: 409966
Conc: 3.48 ug/ml