

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061918.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 23:22
 Operator : YP/AJ
 Sample : N5254-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:16:25 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	4262556	28.676 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
12) S 1-chlorooctadecane (S...	13.021	3259374	27.977 ug/ml
Spiked Amount 50.000		Recovery =	55.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.998	129109	0.836 ug/ml
5) T A~2-methylnaphthalene...	7.052	77879	0.513 ug/ml
6) T n-Tetradecane (C14)	8.224	76538	0.527 ug/ml
7) T n-Hexadecane (C16)	9.828	119845	0.823 ug/ml
8) T n-Octadecane (C18)	11.286	222667	1.541 ug/ml
10) T n-Eicosane (C20)	12.585	214465	1.520 ug/ml
11) T n-Heneicosane (C21)	13.189	128532	0.926 ug/ml
13) T n-Docosane (C22)	13.774	63782	0.465 ug/ml
14) T n-Tetracosane (C24)	14.875	47747	0.361 ug/ml
15) T n-Hexacosane (C26)	15.895	61235	0.486 ug/ml
16) T n-Octacosane (C28)	16.843	148473	1.231 ug/ml
17) T n-Tricontane (C30)	17.732	232527	1.954 ug/ml
18) T n-Dotriacontane (C32)	18.561	360434	3.059 ug/ml
22) T n-Tetracontane (C40)	21.787	357707	3.186 ug/ml

(f)=RT Delta > 1/2 Window

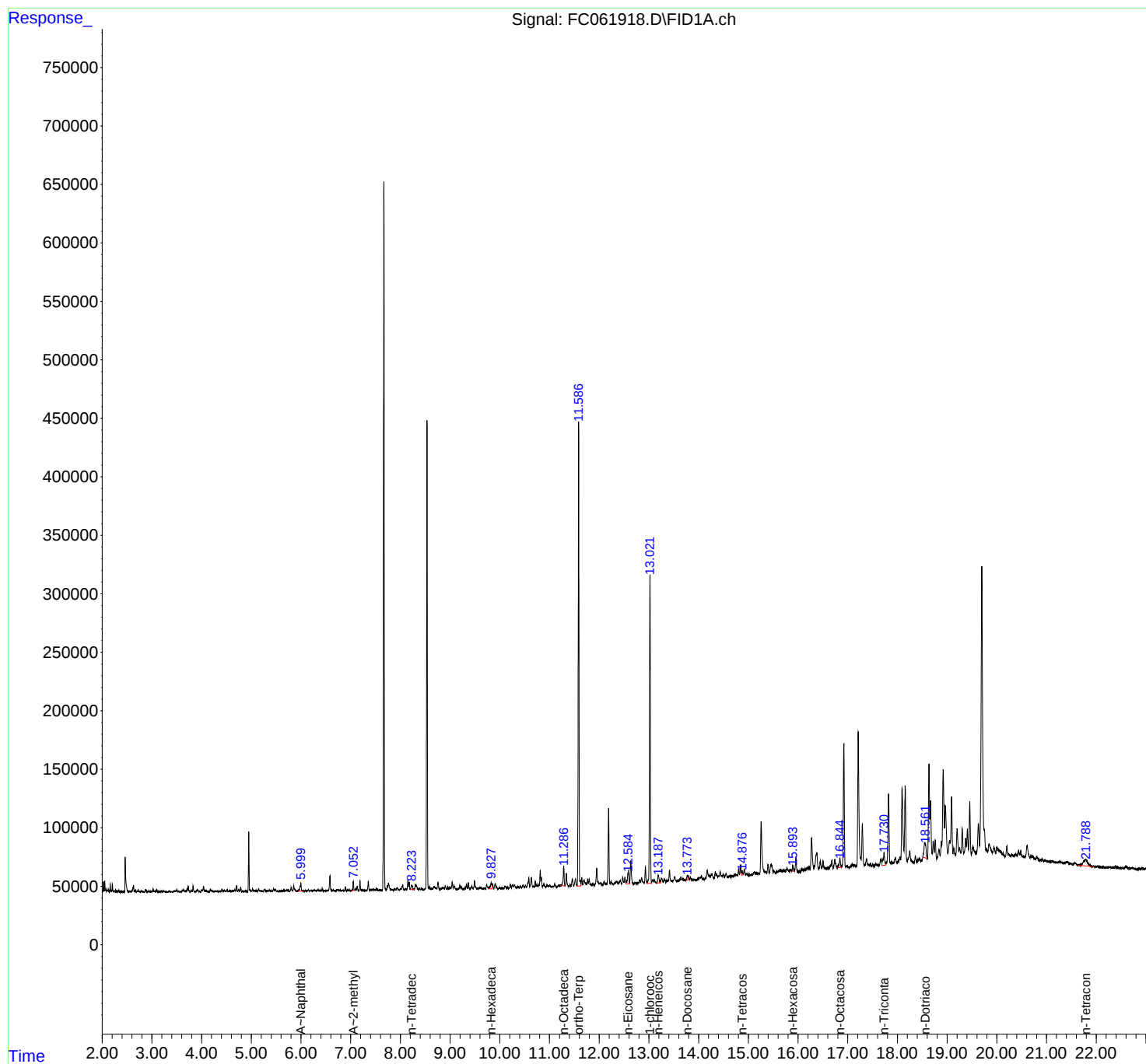
(m)=manual int.

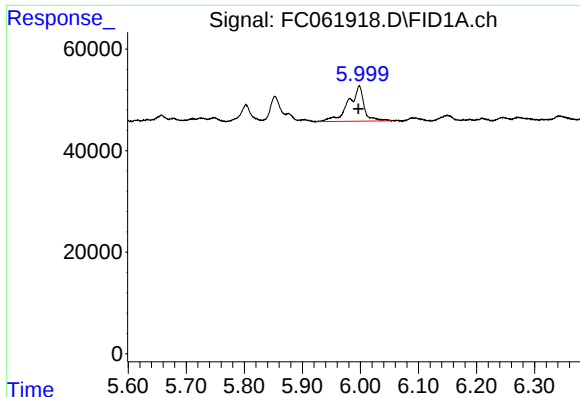
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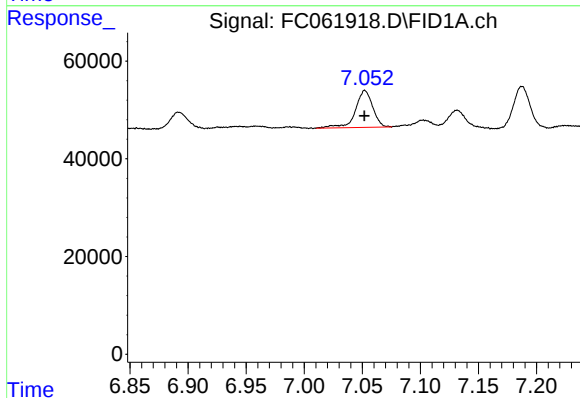




#3 A~Naphthalene (C11.7)

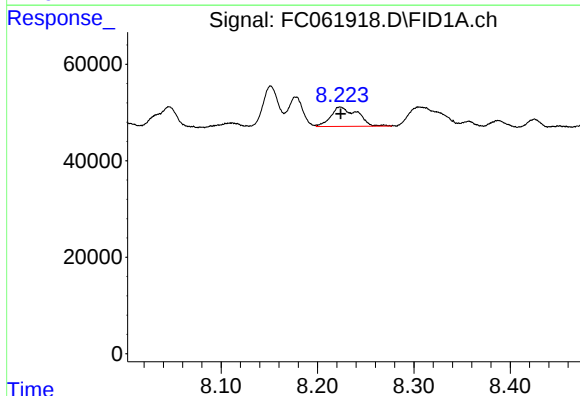
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 129109
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



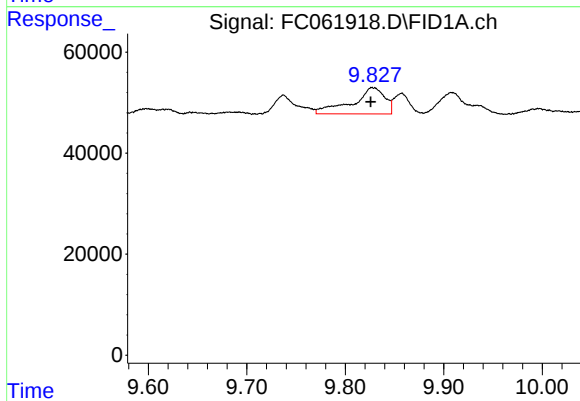
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 77879
Conc: 0.51 ug/ml



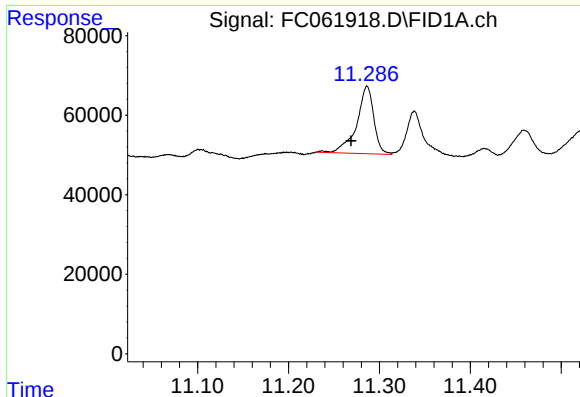
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 76538
Conc: 0.53 ug/ml



#7 n-Hexadecane (C16)

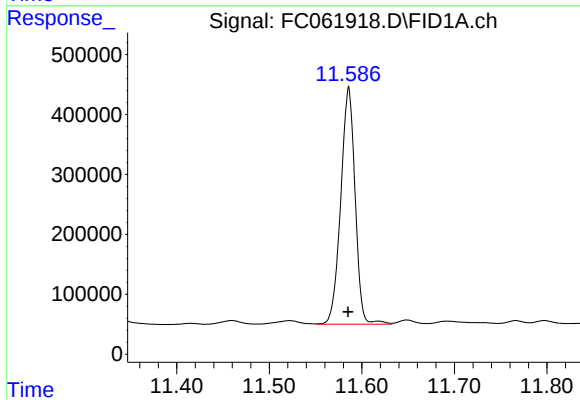
R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 119845
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

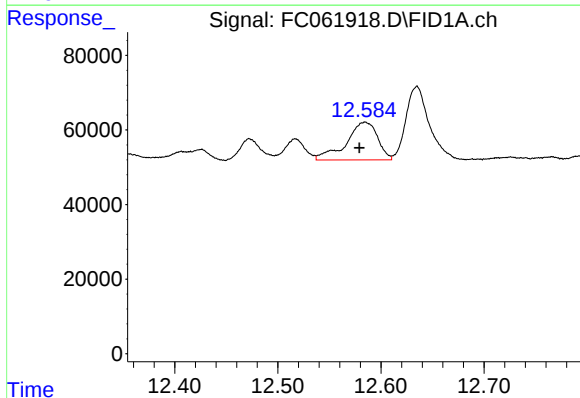
R.T.: 11.286 min
Delta R.T.: 0.018 min
Response: 222667
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



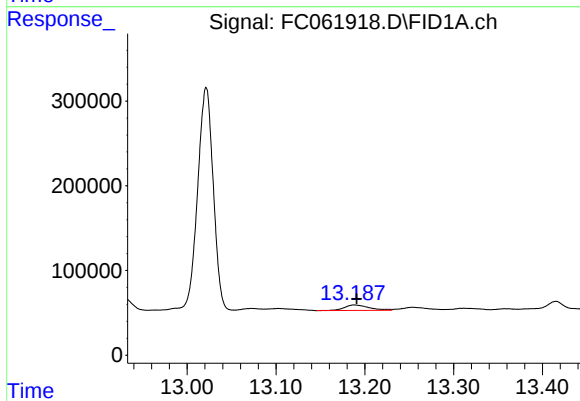
#9 ortho-Terphenyl (SURRE)

R.T.: 11.586 min
Delta R.T.: 0.000 min
Response: 4262556
Conc: 28.68 ug/ml



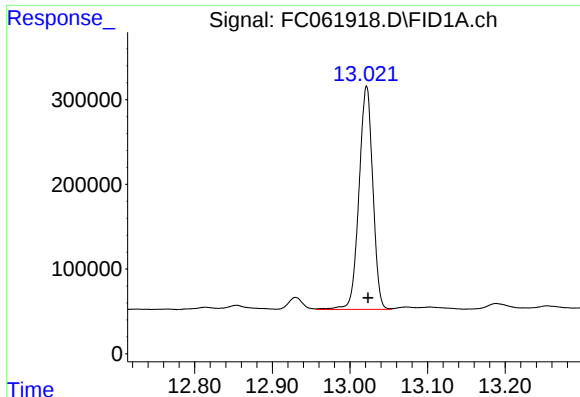
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.006 min
Response: 214465
Conc: 1.52 ug/ml



#11 n-Heneicosane (C21)

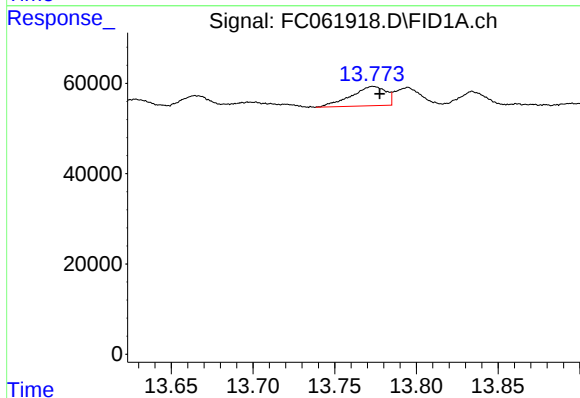
R.T.: 13.189 min
Delta R.T.: -0.002 min
Response: 128532
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

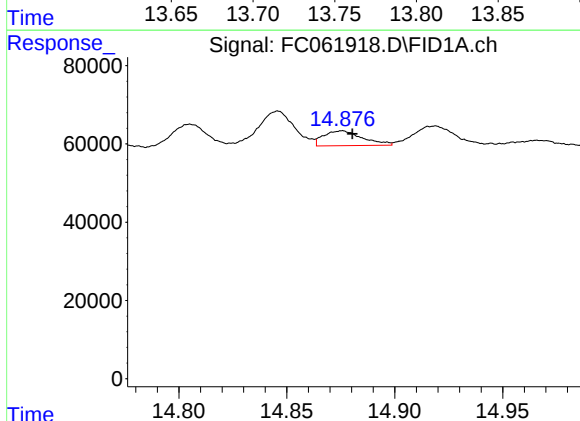
R.T.: 13.021 min
Delta R.T.: -0.002 min
Response: 3259374
Conc: 27.98 ug/ml

Instrument :
FID_C
ClientSampleId :



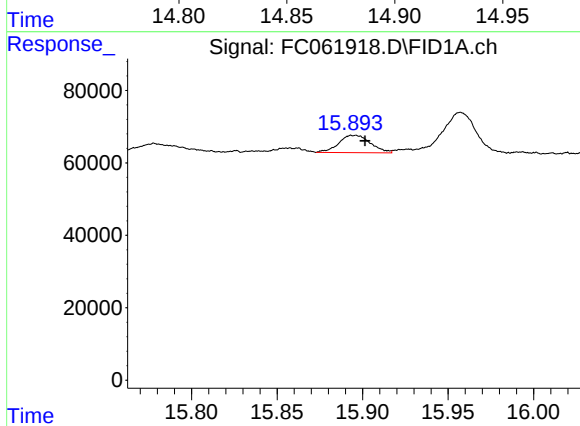
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 63782
Conc: 0.47 ug/ml



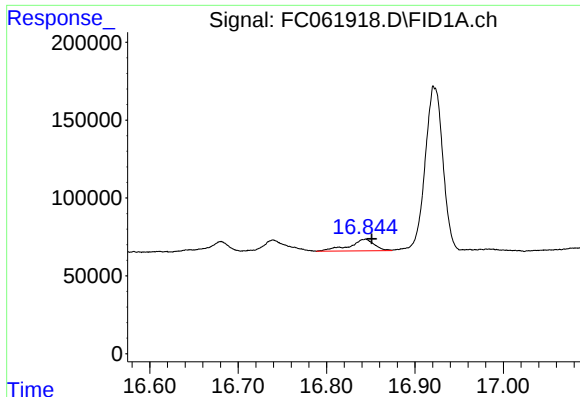
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.005 min
Response: 47747
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

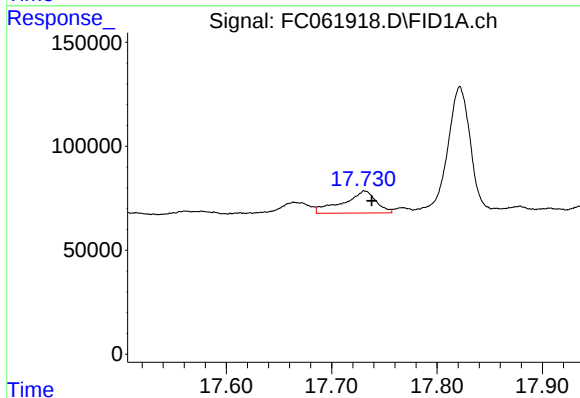
R.T.: 15.895 min
Delta R.T.: -0.006 min
Response: 61235
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

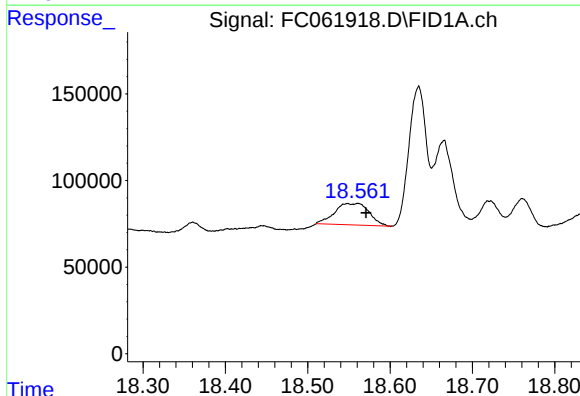
R.T.: 16.843 min
Delta R.T.: -0.008 min
Response: 148473
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



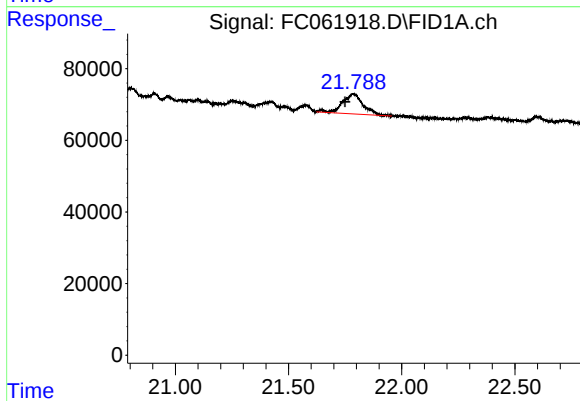
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.006 min
Response: 232527
Conc: 1.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.010 min
Response: 360434
Conc: 3.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: 0.037 min
Response: 357707
Conc: 3.19 ug/ml