

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
 Data File : FC061871.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 17:44
 Operator : YP/AJ
 Sample : N5225-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 14:45:56 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)	11.585	4053080	27.267 ug/ml
Spiked Amount 50.000		Recovery =	54.53%
12) S 1-chlorooctadecane (S...	13.021	3086507	26.493 ug/ml
Spiked Amount 50.000		Recovery =	52.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.052f	50728	0.329 ug/ml
5) T A~2-methylnaphthalene...	6.982f	36444	0.240 ug/ml
6) T n-Tetradecane (C14)	8.222	277831	1.911 ug/ml
7) T n-Hexadecane (C16)	9.826	878511	6.033 ug/ml
8) T n-Octadecane (C18)	11.265	129120	0.893 ug/ml
10) T n-Eicosane (C20)	12.578	828167	5.868 ug/ml
11) T n-Heneicosane (C21)	13.229	497302	3.584 ug/ml
13) T n-Docosane (C22)	13.773	75598	0.551 ug/ml
16) T n-Octacosane (C28)	16.891	50896	0.422 ug/ml
18) T n-Dotriacontane (C32)	18.561	59297	0.503 ug/ml

(f)=RT Delta > 1/2 Window

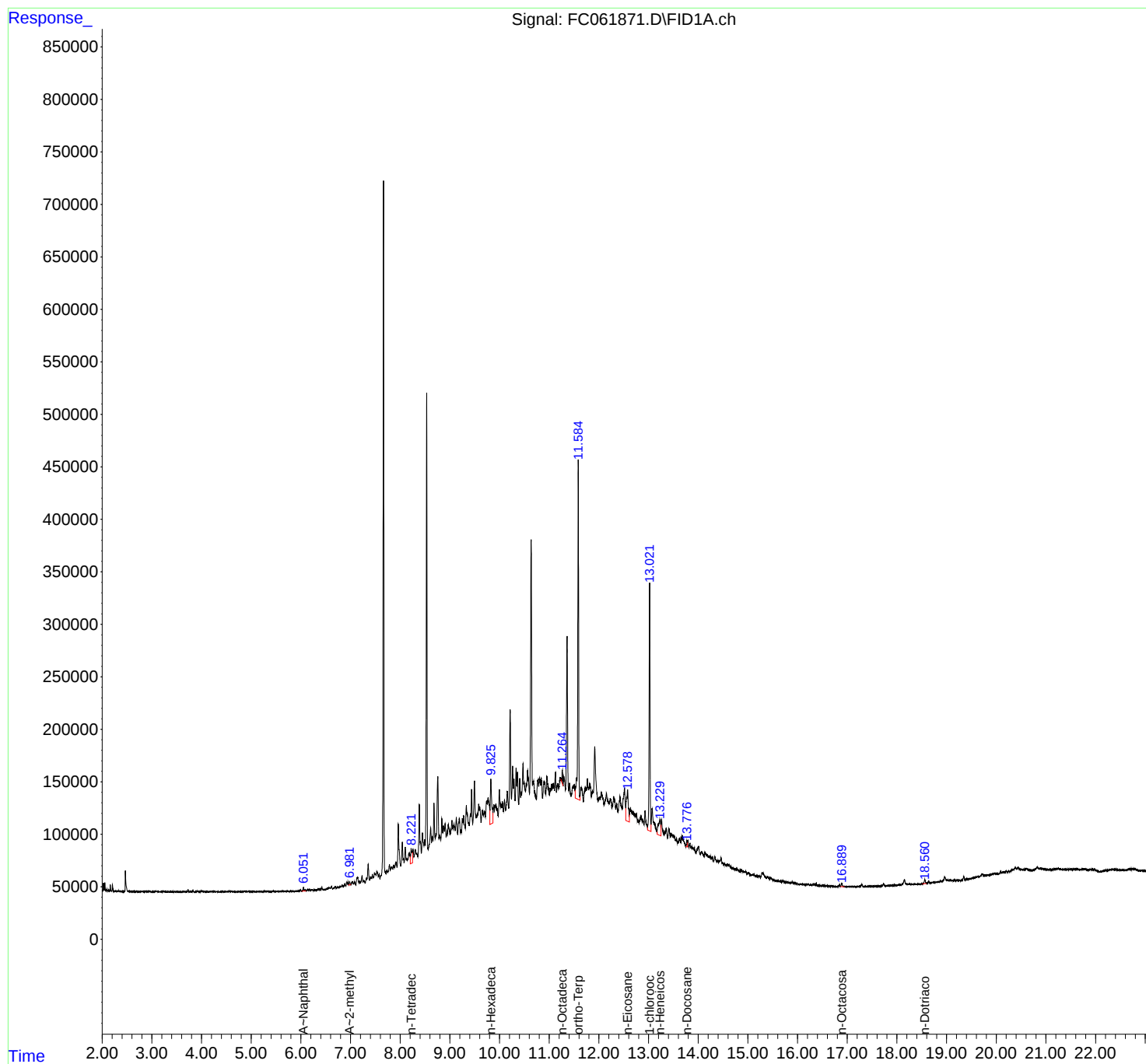
(m)=manual int.

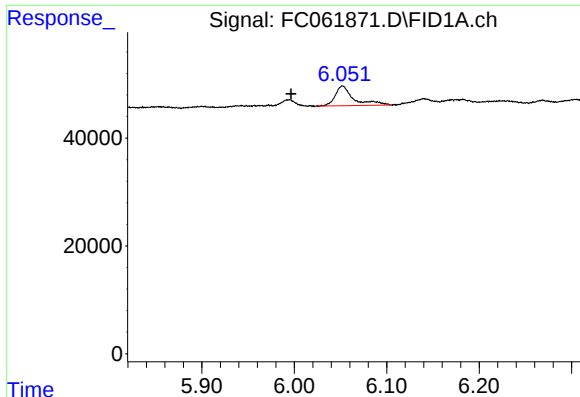
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

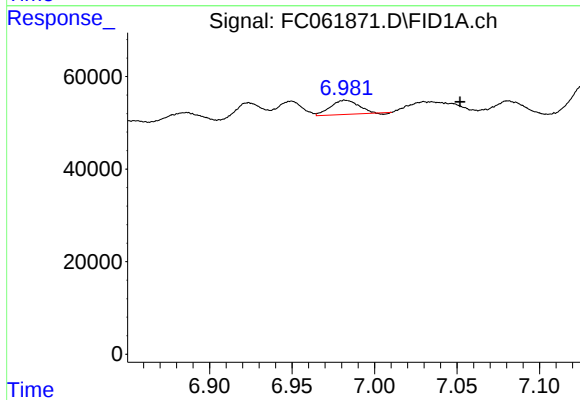




#3 A~Naphthalene (C11.7)

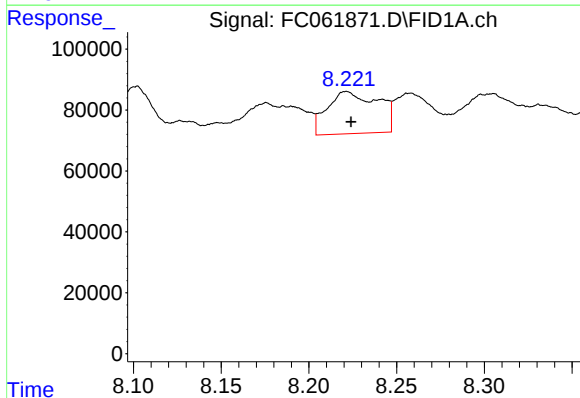
R.T.: 6.052 min
Delta R.T.: 0.056 min
Response: 50728
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



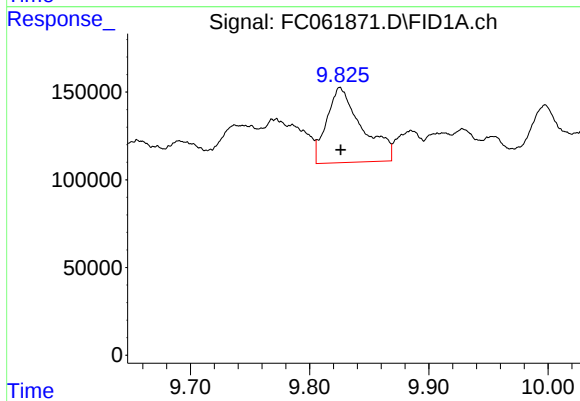
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: -0.069 min
Response: 36444
Conc: 0.24 ug/ml



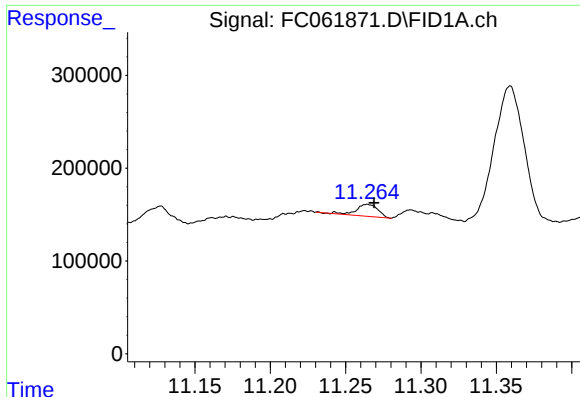
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 277831
Conc: 1.91 ug/ml



#7 n-Hexadecane (C16)

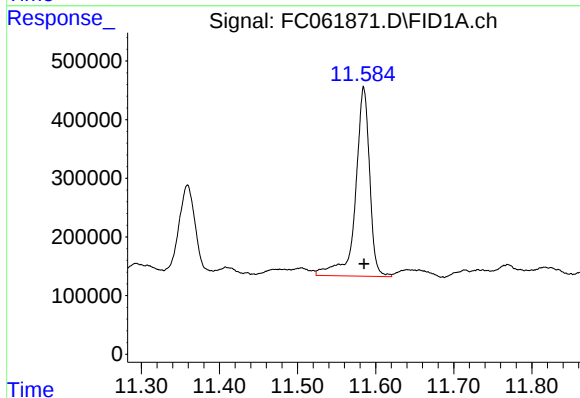
R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 878511
Conc: 6.03 ug/ml



#8 n-Octadecane (C18)

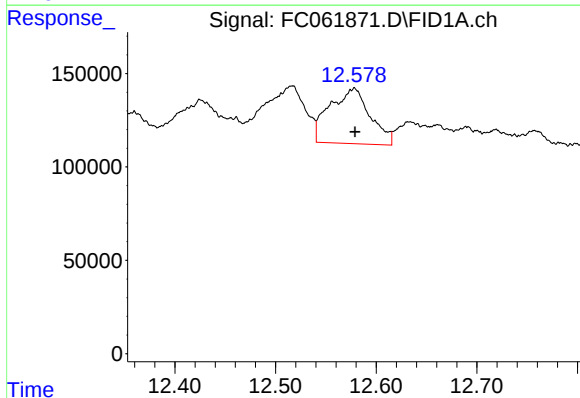
R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 129120
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



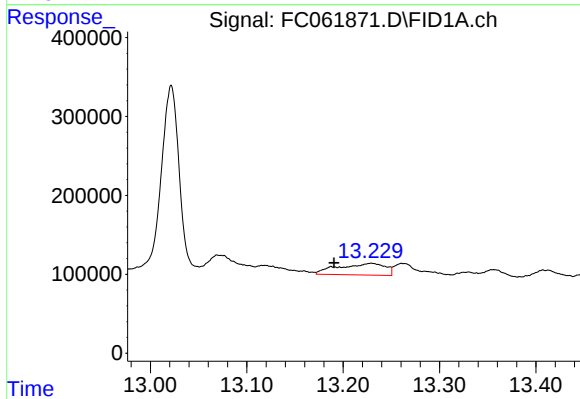
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.000 min
Response: 4053080
Conc: 27.27 ug/ml



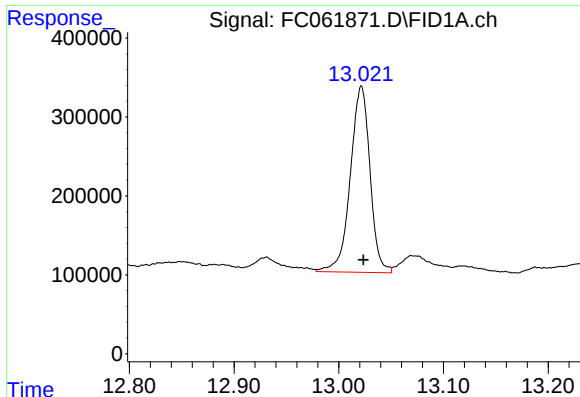
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.001 min
Response: 828167
Conc: 5.87 ug/ml



#11 n-Heneicosane (C21)

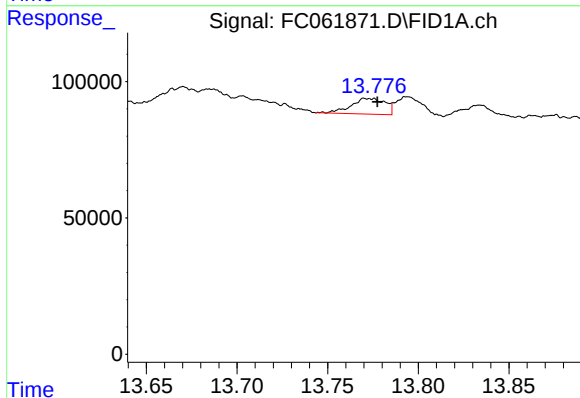
R.T.: 13.229 min
Delta R.T.: 0.038 min
Response: 497302
Conc: 3.58 ug/ml



#12 1-chlorooctadecane (SURR)

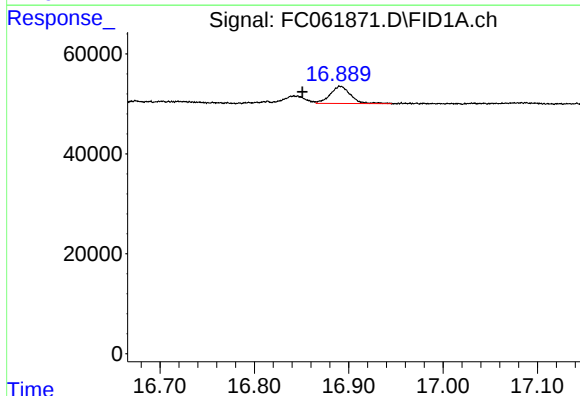
R.T.: 13.021 min
Delta R.T.: -0.002 min
Response: 3086507
Conc: 26.49 ug/ml

Instrument :
FID_C
ClientSampleId :



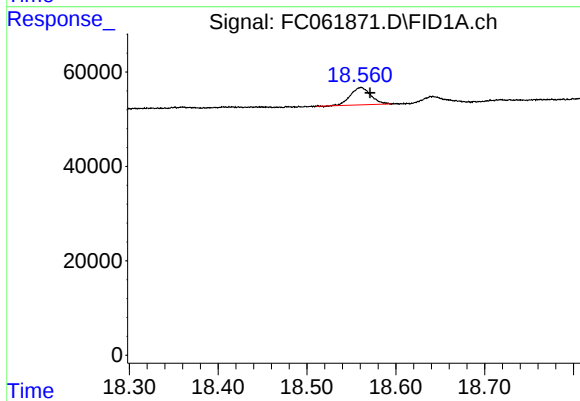
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.005 min
Response: 75598
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: 0.040 min
Response: 50896
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.010 min
Response: 59297
Conc: 0.50 ug/ml