

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061367.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 00:51
 Operator : YP/AJ
 Sample : N4424-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 03:38:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.650	4767634	26.931 ug/ml
Spiked Amount 50.000		Recovery =	53.86%
12) S 1-chlorooctadecane (S...	13.080	4419498	31.557 ug/ml
Spiked Amount 50.000		Recovery =	63.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.074	104518	0.604 ug/ml
5) T A~2-methylnaphthalene...	7.126	35281	0.200 ug/ml
7) T n-Hexadecane (C16)	9.902	82415	0.526 ug/ml
10) T n-Eicosane (C20)	12.638	134514	0.865 ug/ml
11) T n-Heneicosane (C21)	13.190	81814	0.523 ug/ml
13) T n-Docosane (C22)	13.769	83703	0.539 ug/ml
14) T n-Tetracosane (C24)	14.903	645703	4.174 ug/ml
16) T n-Octacosane (C28)	16.893	91633	0.620 ug/ml
17) T n-Tricontane (C30)	17.780	92409	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.610	94272	0.859 ug/ml
19) T n-Tetratriacontane (C34)	19.393	67919	0.880 ug/ml
20) T n-Hexatriacontane (C36)	20.130	38386	0.680 ug/ml

(f)=RT Delta > 1/2 Window

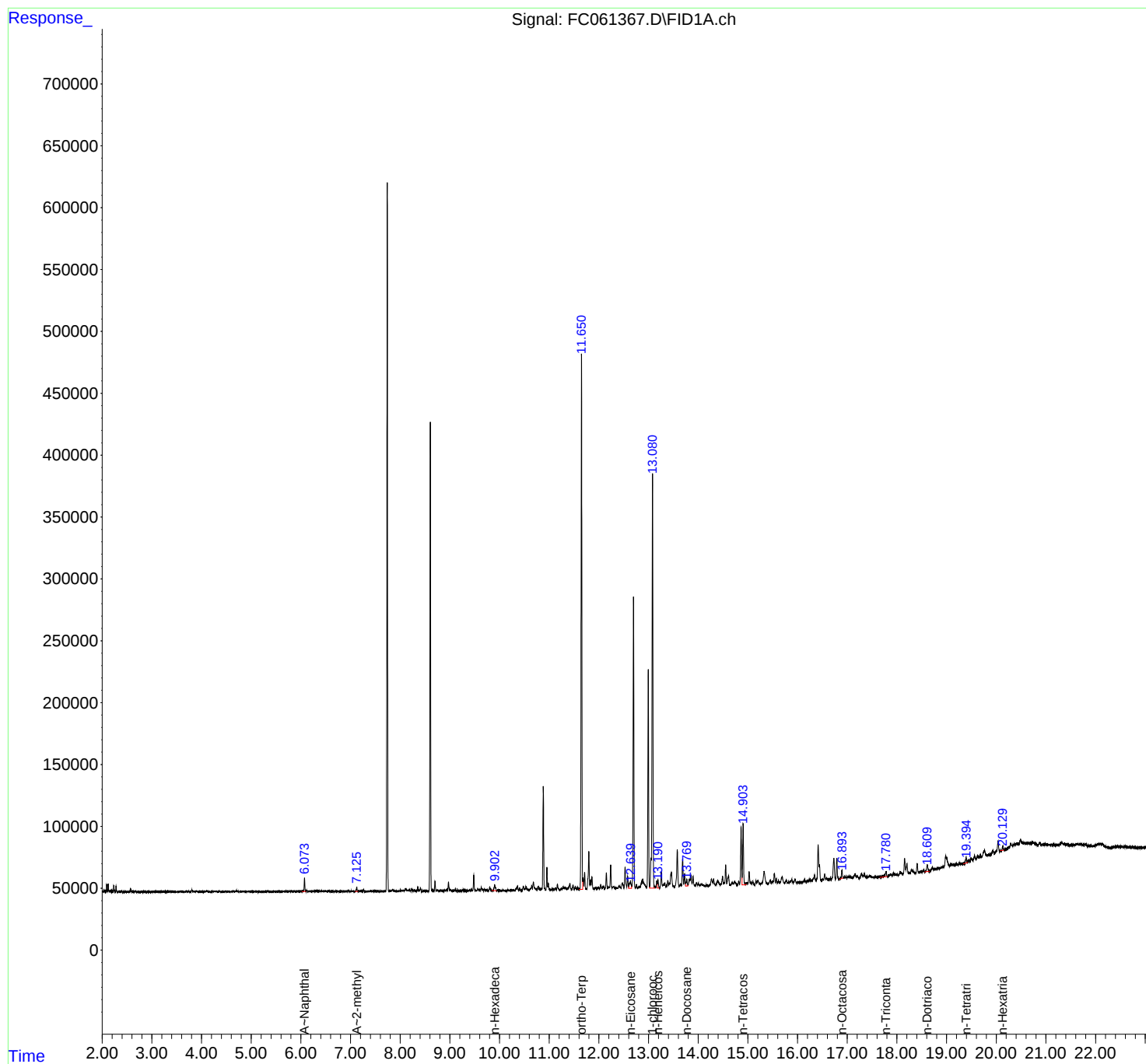
(m)=manual int.

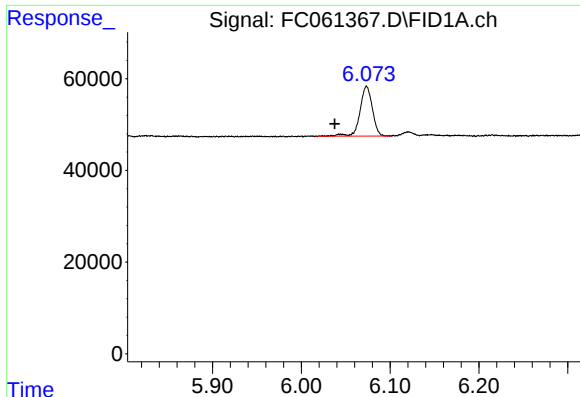
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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Signal Info : 20M x 0.18mm x 0.18um

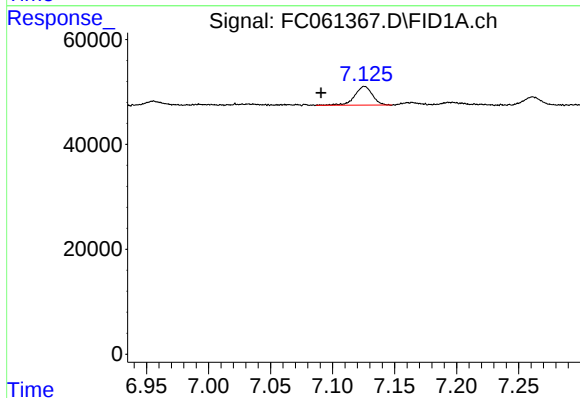




#3 A~Naphthalene (C11.7)

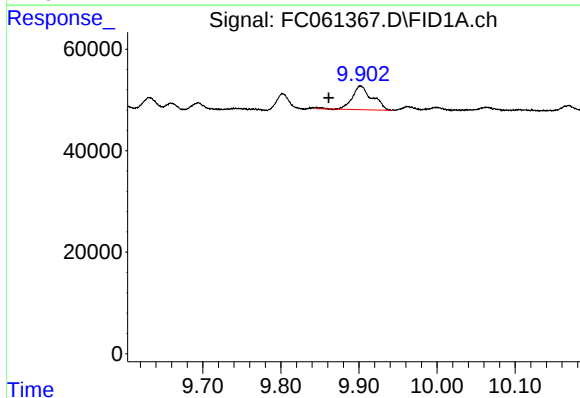
R.T.: 6.074 min
Delta R.T.: 0.036 min
Response: 104518
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



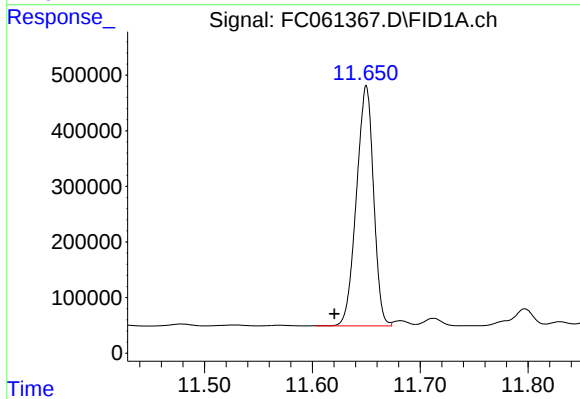
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: 0.035 min
Response: 35281
Conc: 0.20 ug/ml



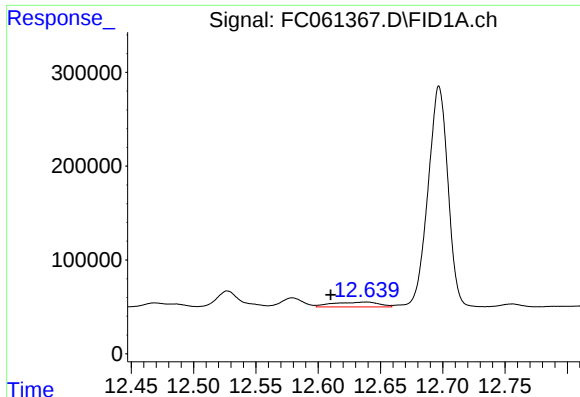
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: 0.041 min
Response: 82415
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

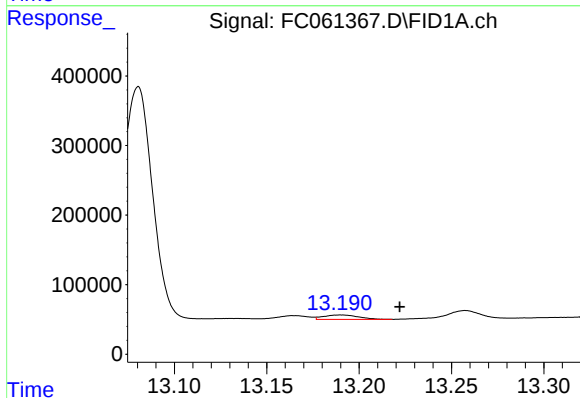
R.T.: 11.650 min
Delta R.T.: 0.029 min
Response: 4767634
Conc: 26.93 ug/ml



#10 n-Eicosane (C20)

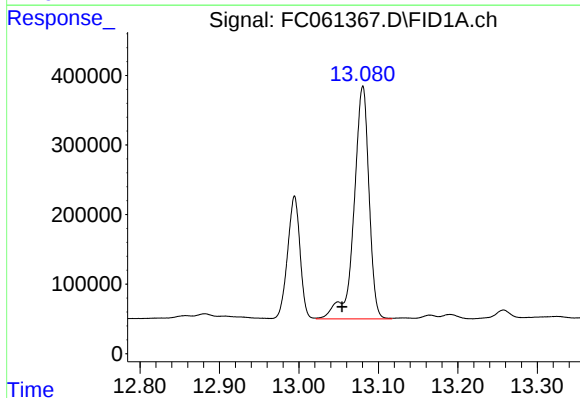
R.T.: 12.638 min
Delta R.T.: 0.028 min
Response: 134514
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



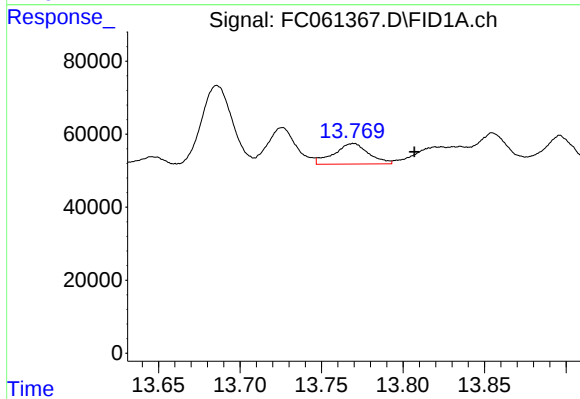
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: -0.032 min
Response: 81814
Conc: 0.52 ug/ml



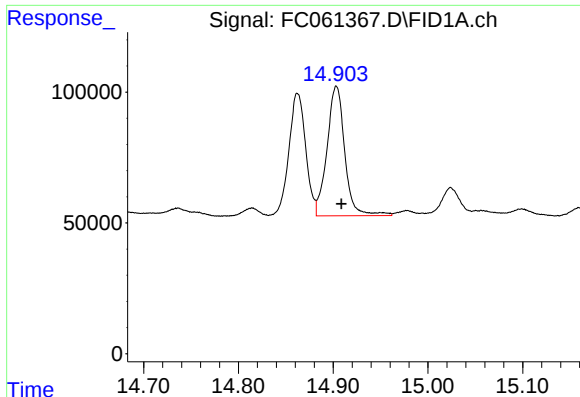
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: 0.026 min
Response: 4419498
Conc: 31.56 ug/ml



#13 n-Docosane (C22)

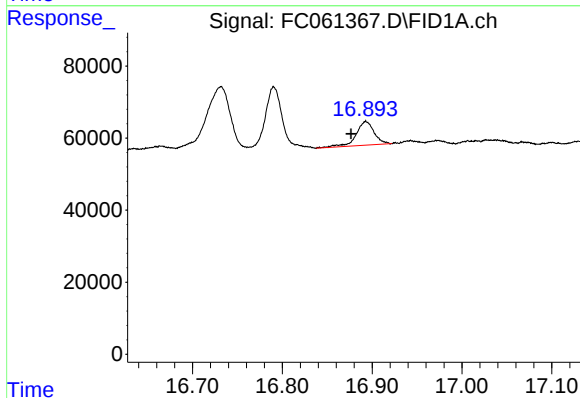
R.T.: 13.769 min
Delta R.T.: -0.038 min
Response: 83703
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

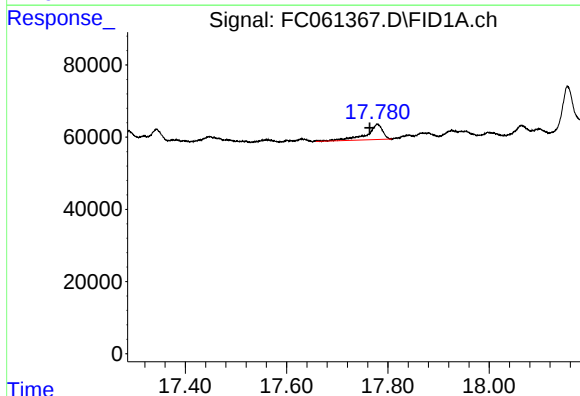
R.T.: 14.903 min
Delta R.T.: -0.005 min
Response: 645703
Conc: 4.17 ug/ml

Instrument :
FID_C
ClientSampleId :



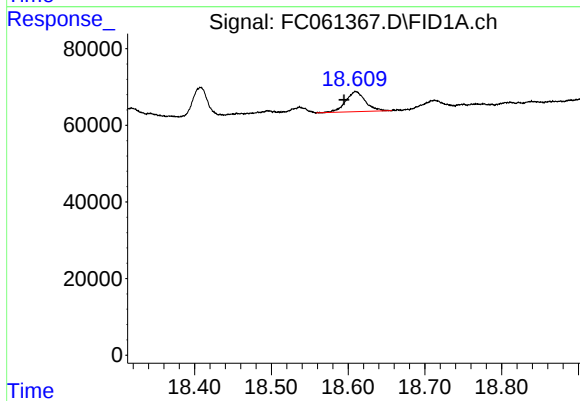
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: 0.017 min
Response: 91633
Conc: 0.62 ug/ml



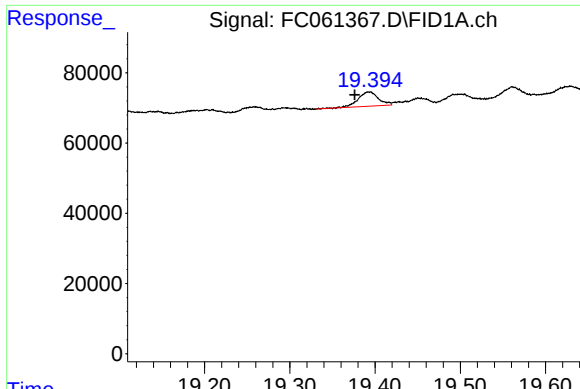
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: 0.016 min
Response: 92409
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

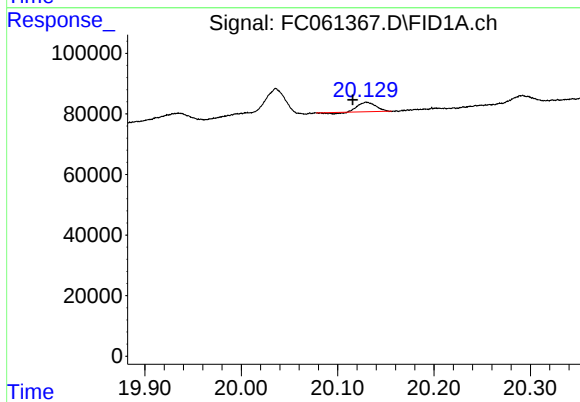
R.T.: 18.610 min
Delta R.T.: 0.015 min
Response: 94272
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.017 min
Response: 67919
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.015 min
Response: 38386
Conc: 0.68 ug/ml