

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
 Data File : FC061404.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 12:08
 Operator : YP/AJ
 Sample : N4451-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 01:25:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.582	3524134	19.907 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	13.020	2868867	20.485 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.989	52291	0.302 ug/ml
7) T n-Hexadecane (C16)	9.834	71539	0.457 ug/ml
10) T n-Eicosane (C20)	12.577	57676	0.371 ug/ml
11) T n-Heneicosane (C21)	13.195	90260	0.577 ug/ml
13) T n-Docosane (C22)	13.794	151468	0.976 ug/ml
14) T n-Tetracosane (C24)	14.846	549962	3.555 ug/ml
15) T n-Hexacosane (C26)	15.897	55071	0.366 ug/ml
16) T n-Octacosane (C28)	16.841	152559	1.033 ug/ml
17) T n-Tricontane (C30)	17.734	232391	1.683 ug/ml
18) T n-Dotriacontane (C32)	18.566	182481	1.662 ug/ml
19) T n-Tetratriacontane (C34)	19.407f	93512	1.211 ug/ml
20) T n-Hexatriacontane (C36)	20.034f	77131	1.366 ug/ml
21) T n-Octatriacontane (C38)	20.762f	582270	12.551 ug/ml

(f)=RT Delta > 1/2 Window

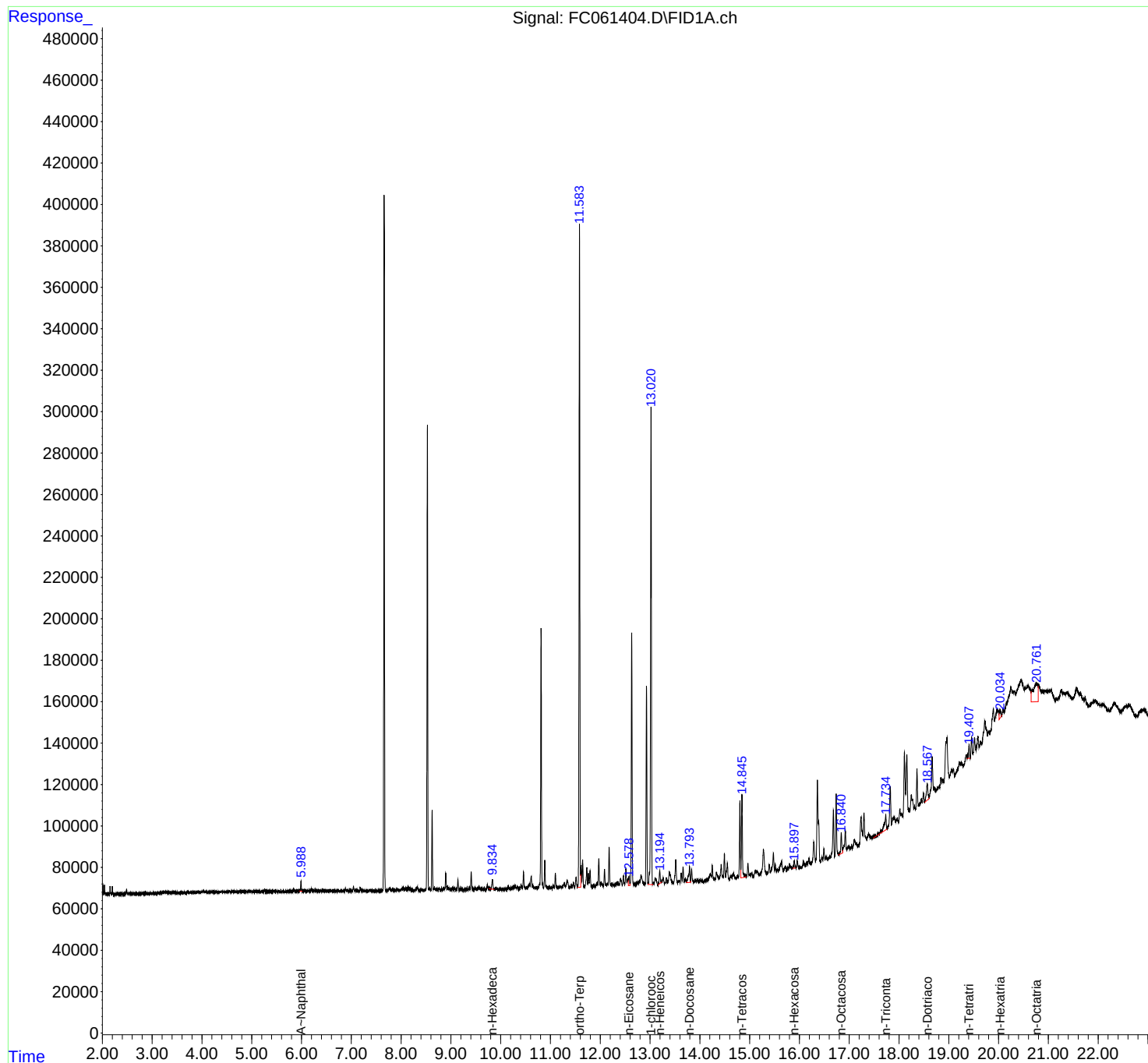
(m)=manual int.

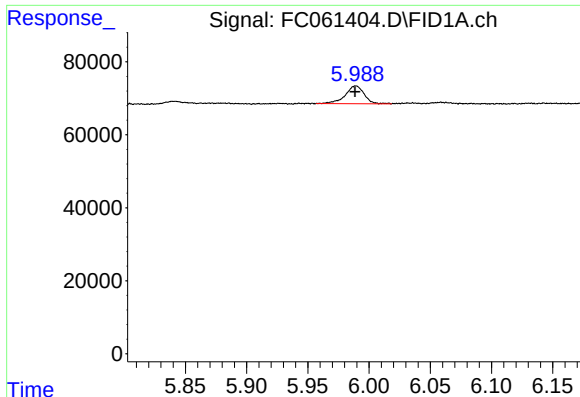
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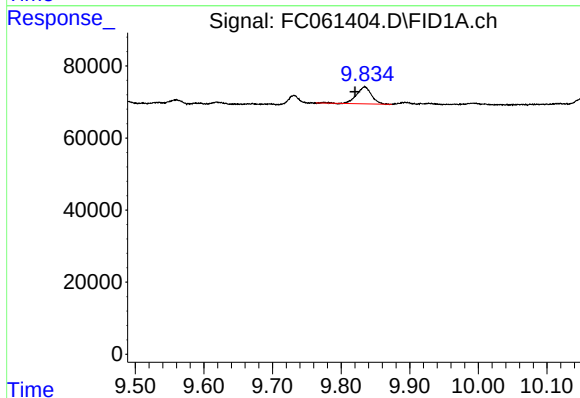




#3 A~Naphthalene (C11.7)

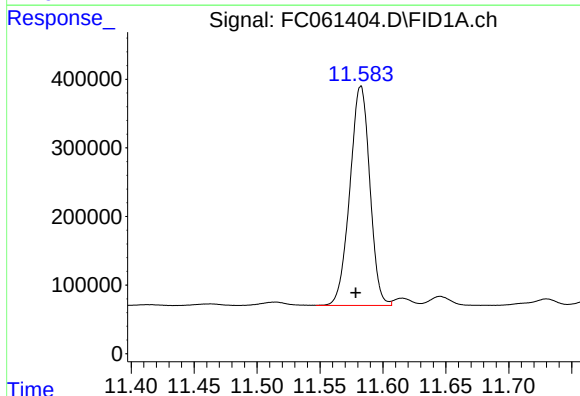
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 52291
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



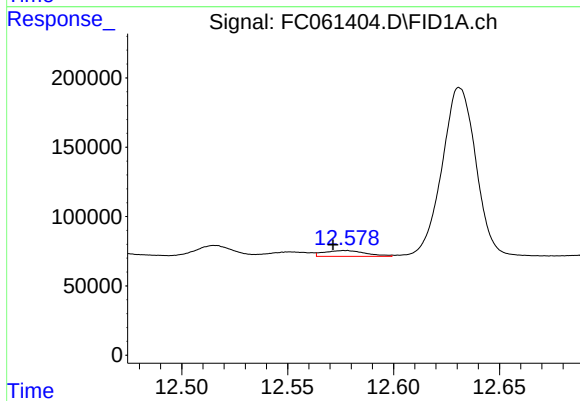
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: 0.014 min
Response: 71539
Conc: 0.46 ug/ml



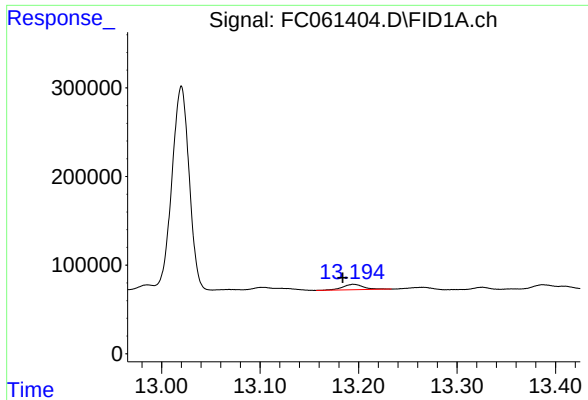
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.004 min
Response: 3524134
Conc: 19.91 ug/ml



#10 n-Eicosane (C20)

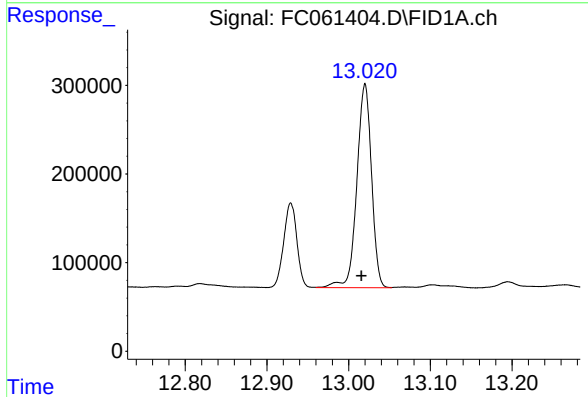
R.T.: 12.577 min
Delta R.T.: 0.005 min
Response: 57676
Conc: 0.37 ug/ml



#11 n-Heneicosane (C21)

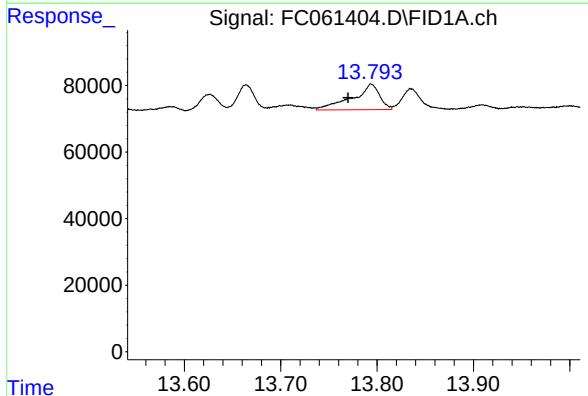
R.T.: 13.195 min
Delta R.T.: 0.011 min
Response: 90260
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



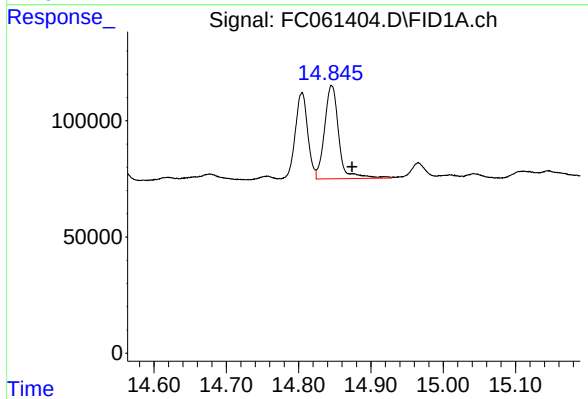
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.004 min
Response: 2868867
Conc: 20.48 ug/ml



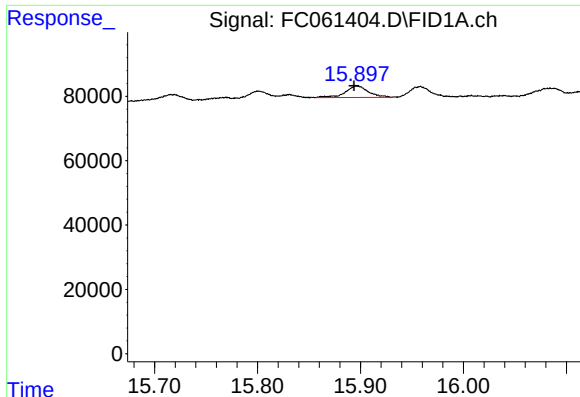
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.024 min
Response: 151468
Conc: 0.98 ug/ml



#14 n-Tetracosane (C24)

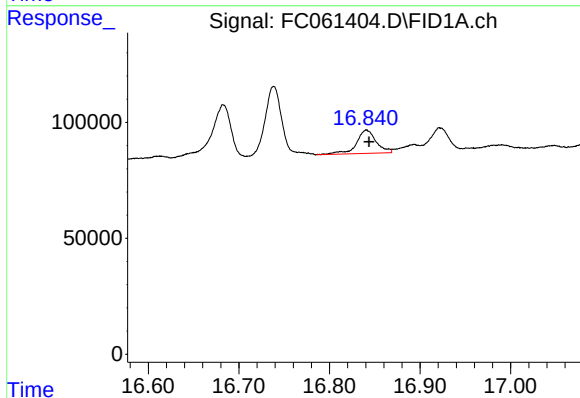
R.T.: 14.846 min
Delta R.T.: -0.028 min
Response: 549962
Conc: 3.55 ug/ml



#15 n-Hexacosane (C26)

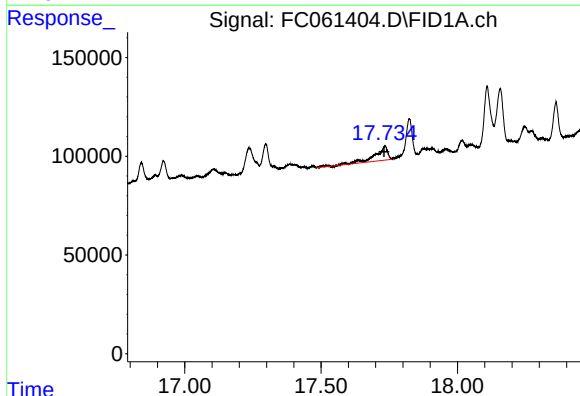
R.T.: 15.897 min
Delta R.T.: 0.003 min
Response: 55071
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



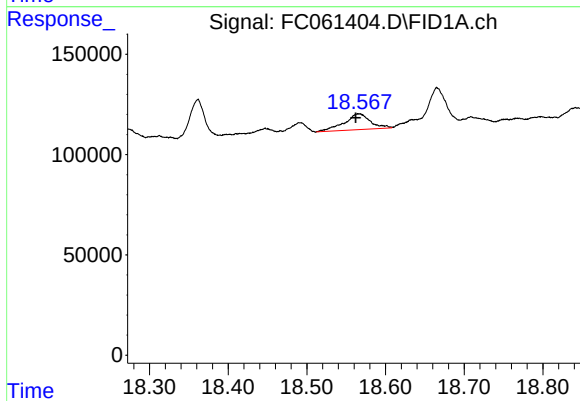
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 152559
Conc: 1.03 ug/ml



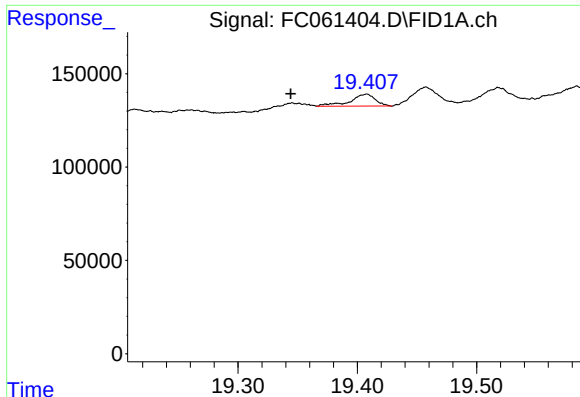
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.004 min
Response: 232391
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

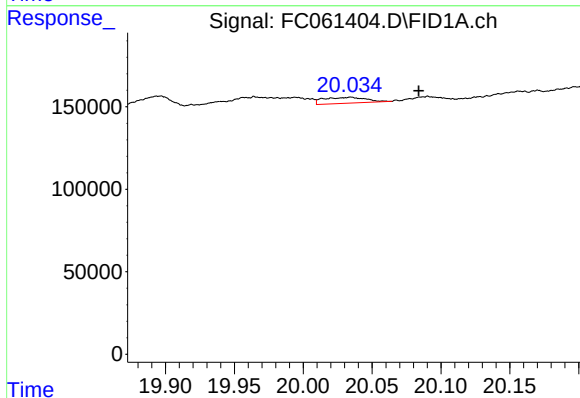
R.T.: 18.566 min
Delta R.T.: 0.004 min
Response: 182481
Conc: 1.66 ug/ml



#19 n-Tetratriacontane (C34)

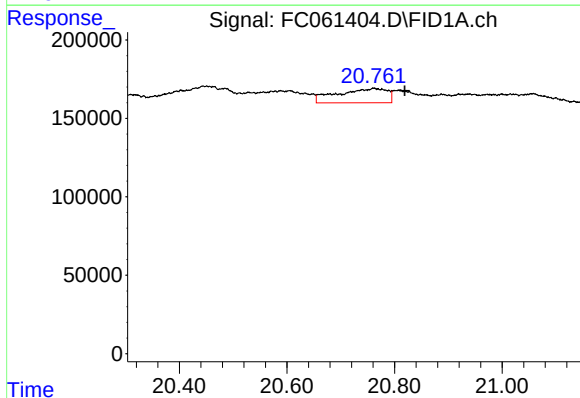
R.T.: 19.407 min
Delta R.T.: 0.063 min
Response: 93512
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.050 min
Response: 77131
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.057 min
Response: 582270
Conc: 12.55 ug/ml