

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
 Data File : FC061410.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 17:03
 Operator : YP/AJ
 Sample : N4464-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 01:26:36 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)	11.583	5689109	32.137 ug/ml
Spiked Amount 50.000		Recovery =	64.27%
12) S 1-chlorooctadecane (S...	13.021	4371933	31.217 ug/ml
Spiked Amount 50.000		Recovery =	62.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.989	39581	0.229 ug/ml
8) T n-Octadecane (C18)	11.327f	88387	0.560 ug/ml
10) T n-Eicosane (C20)	12.575	95214	0.612 ug/ml
11) T n-Heneicosane (C21)	13.194	113459	0.725 ug/ml
13) T n-Docosane (C22)	13.794	174784	1.126 ug/ml
14) T n-Tetracosane (C24)	14.846	603599	3.902 ug/ml
15) T n-Hexacosane (C26)	15.898	50939	0.338 ug/ml
16) T n-Octacosane (C28)	16.842	207188	1.403 ug/ml
17) T n-Tricontane (C30)	17.735	68276	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.565	207555	1.891 ug/ml
19) T n-Tetratriacontane (C34)	19.374	102283	1.325 ug/ml
20) T n-Hexatriacontane (C36)	20.039	156222	2.767 ug/ml
22) T n-Tetracontane (C40)	21.690	370826	8.841 ug/ml

(f)=RT Delta > 1/2 Window

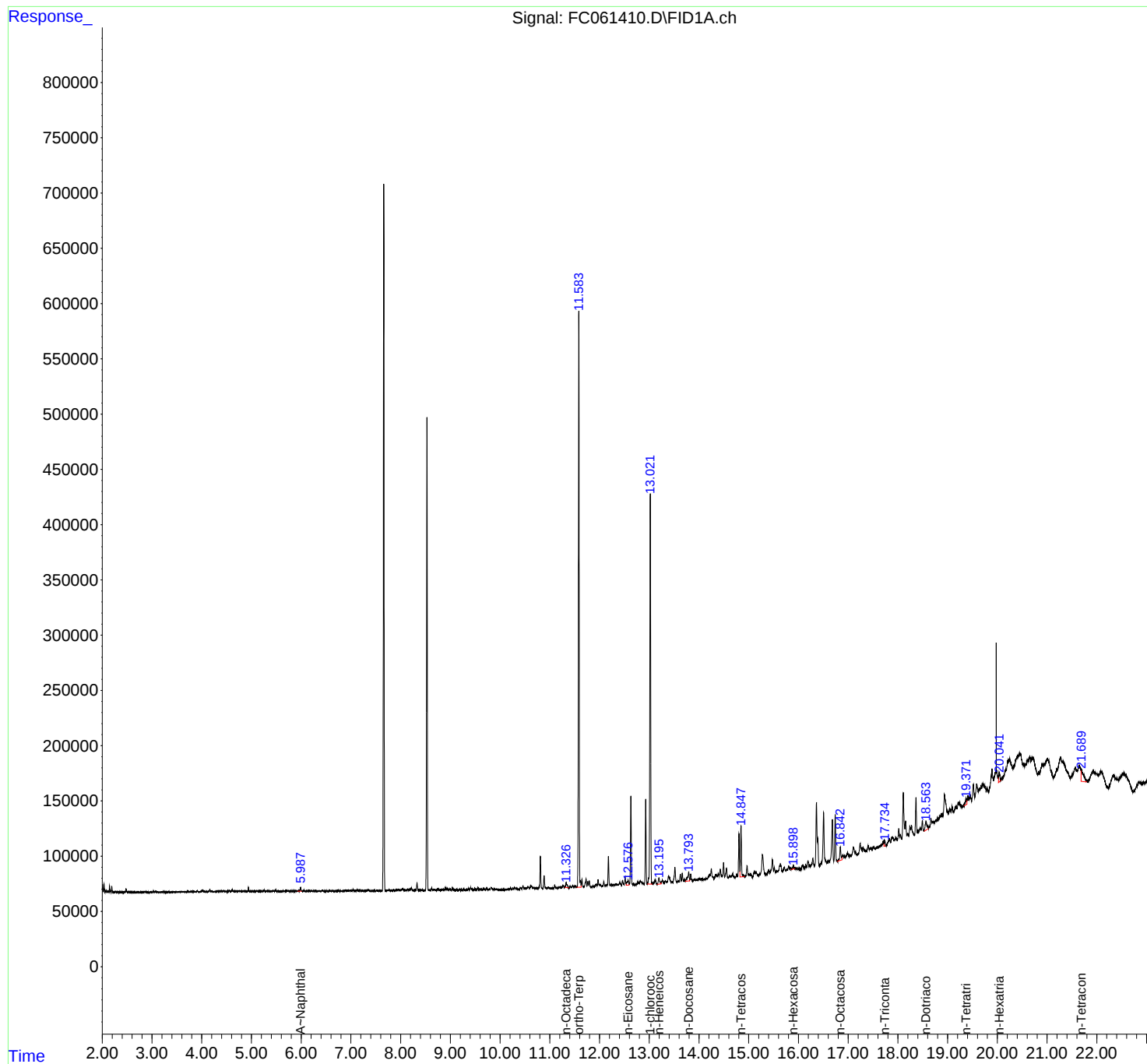
(m)=manual int.

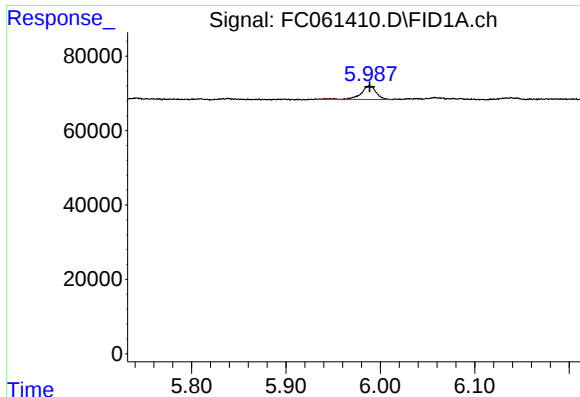
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
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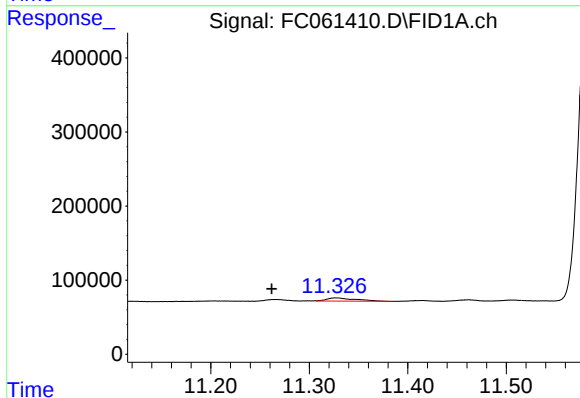




#3 A~Naphthalene (C11.7)

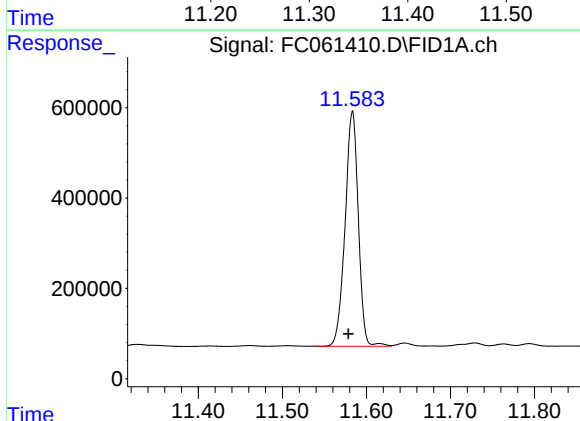
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 39581
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



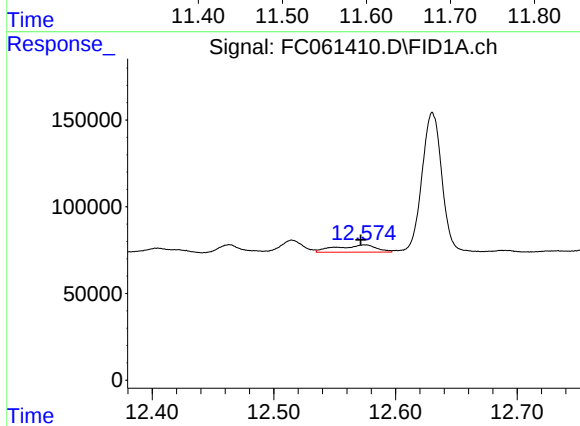
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.065 min
Response: 88387
Conc: 0.56 ug/ml



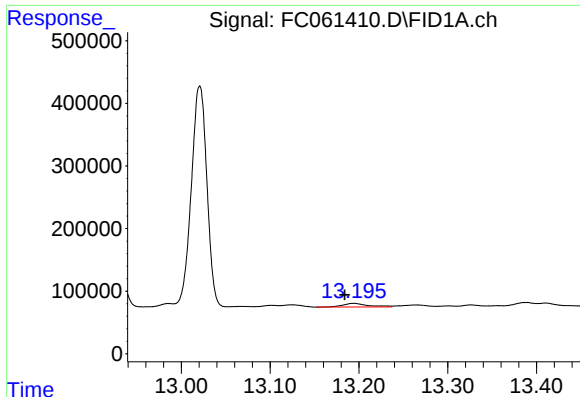
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.005 min
Response: 5689109
Conc: 32.14 ug/ml



#10 n-Eicosane (C20)

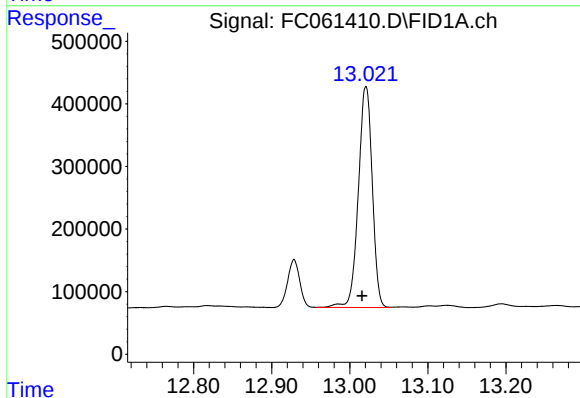
R.T.: 12.575 min
Delta R.T.: 0.003 min
Response: 95214
Conc: 0.61 ug/ml



#11 n-Heneicosane (C21)

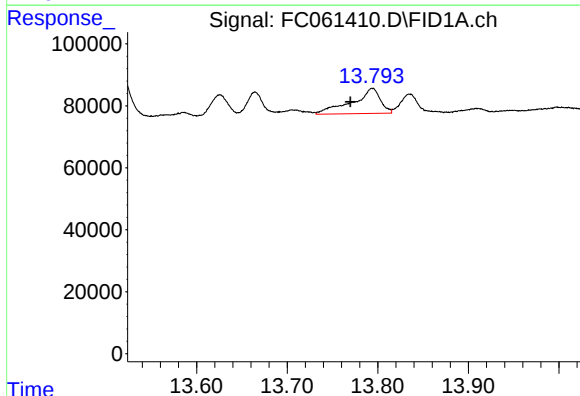
R.T.: 13.194 min
Delta R.T.: 0.010 min
Response: 113459
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



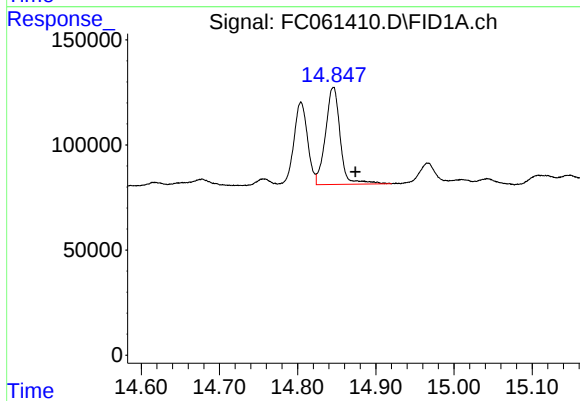
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.005 min
Response: 4371933
Conc: 31.22 ug/ml



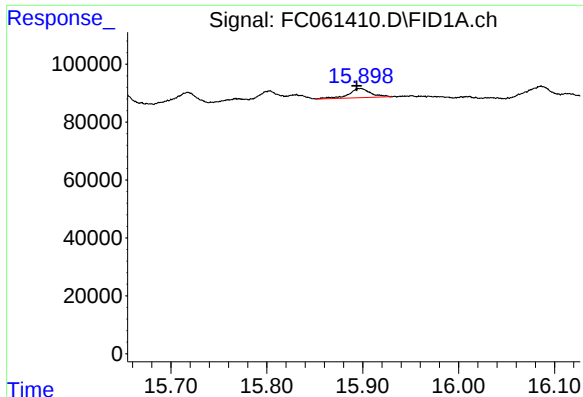
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.024 min
Response: 174784
Conc: 1.13 ug/ml



#14 n-Tetracosane (C24)

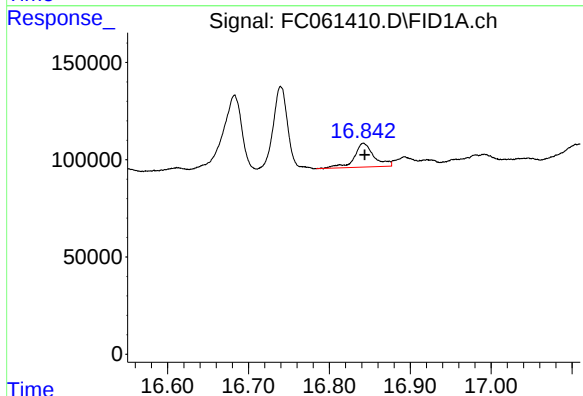
R.T.: 14.846 min
Delta R.T.: -0.028 min
Response: 603599
Conc: 3.90 ug/ml



#15 n-Hexacosane (C26)

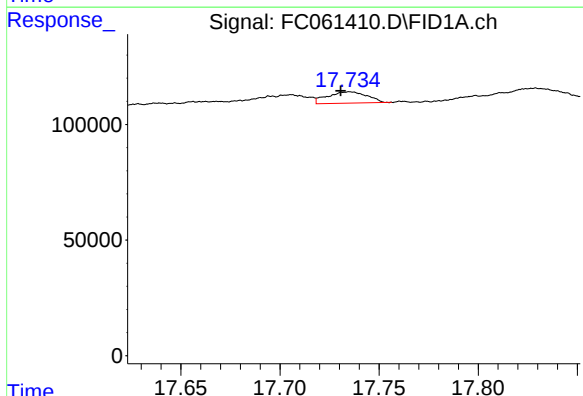
R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 50939
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



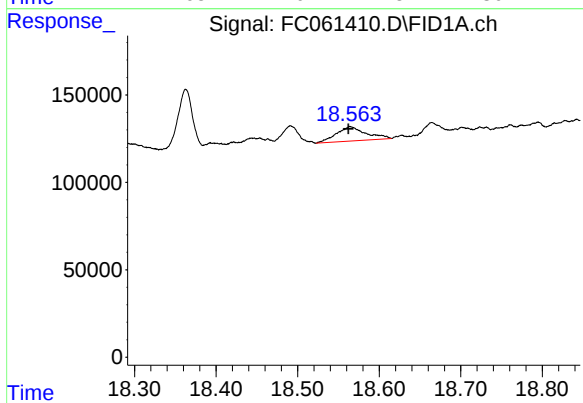
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: -0.001 min
Response: 207188
Conc: 1.40 ug/ml



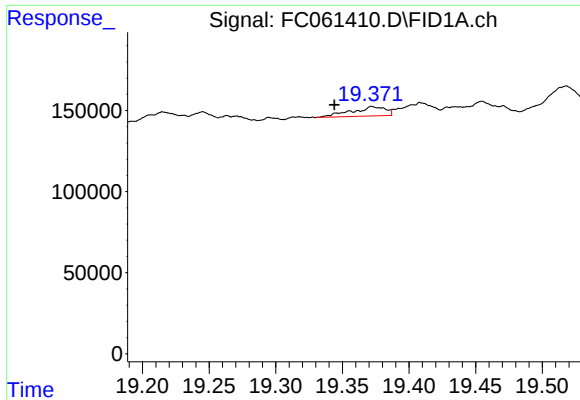
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.004 min
Response: 68276
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

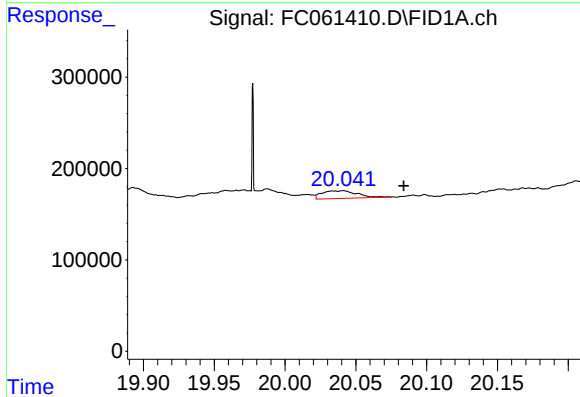
R.T.: 18.565 min
Delta R.T.: 0.003 min
Response: 207555
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

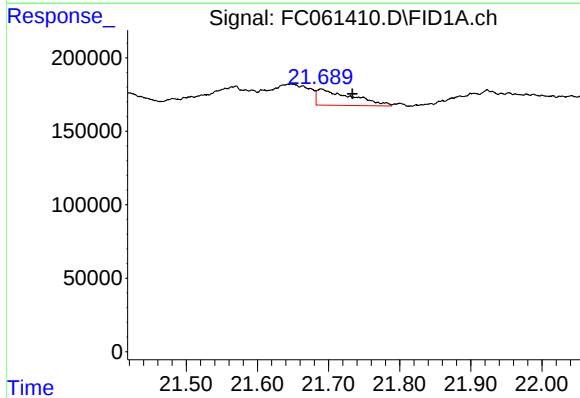
R.T.: 19.374 min
Delta R.T.: 0.030 min
Response: 102283
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.045 min
Response: 156222
Conc: 2.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.044 min
Response: 370826
Conc: 8.84 ug/ml