

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060252.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2022 8:12
 Operator : UA/NP
 Sample : N3337-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 08:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.653	5336794	34.293 ug/ml
Spiked Amount 50.000		Recovery =	68.59%
12) S 1-chlorooctadecane (S...	12.001	1740798	14.040 ug/ml
Spiked Amount 50.000		Recovery =	28.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.163	1964645	13.592 ug/ml
5) T A~2-methylnaphthalene...	6.192	792942	5.403 ug/ml
6) T n-Tetradecane (C14)	7.284f	426675	3.125 ug/ml
7) T n-Hexadecane (C16)	8.914	1054464	7.515 ug/ml
8) T n-Octadecane (C18)	10.302	240599	1.681 ug/ml
11) T n-Heneicosane (C21)	12.189	331505	2.313 ug/ml
13) T n-Docosane (C22)	12.794	1924809	13.508 ug/ml
14) T n-Tetracosane (C24)	13.850	7386339	52.635 ug/ml
15) T n-Hexacosane (C26)	14.784f	298831	2.207 ug/ml
16) T n-Octacosane (C28)	15.761	413660	3.176 ug/ml
17) T n-Tricontane (C30)	16.640	347373	2.837 ug/ml
18) T n-Dotriacontane (C32)	17.467	1873151	16.800 ug/ml
19) T n-Tetratriacontane (C34)	18.214	386135	3.786 ug/ml
22) T n-Tetracontane (C40)	20.280	627030	6.664 ug/ml

(f)=RT Delta > 1/2 Window

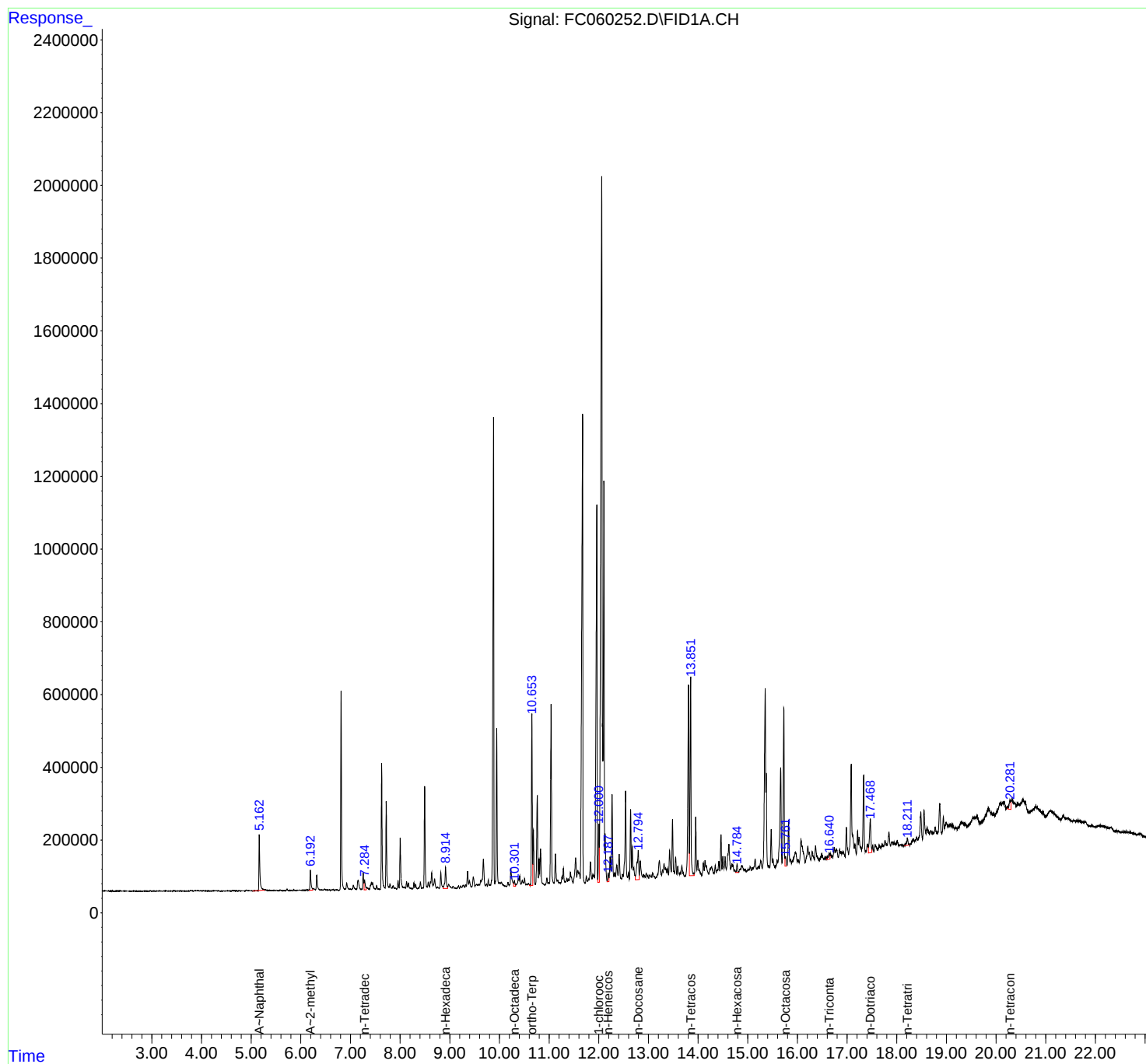
(m)=manual int.

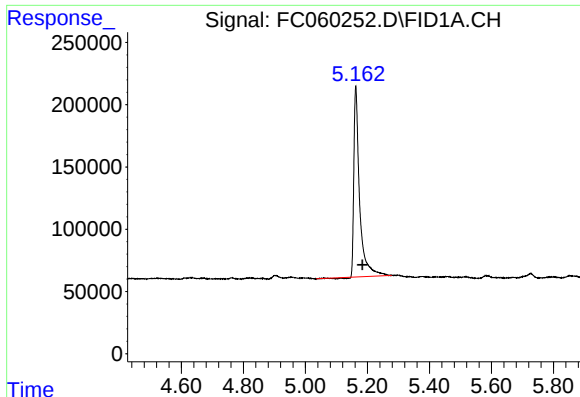
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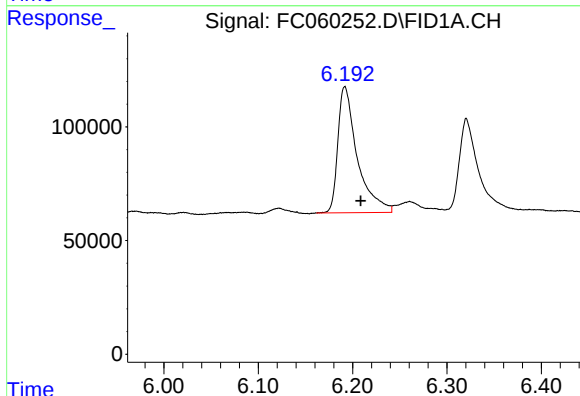




#3 A~Naphthalene (C11.7)

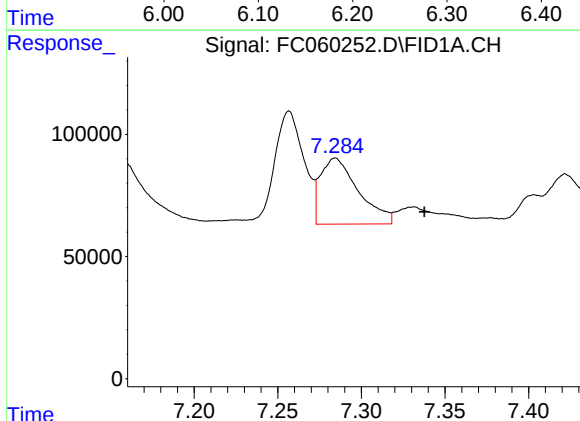
R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 1964645
Conc: 13.59 ug/ml

Instrument :
FID_C
ClientSampleId :



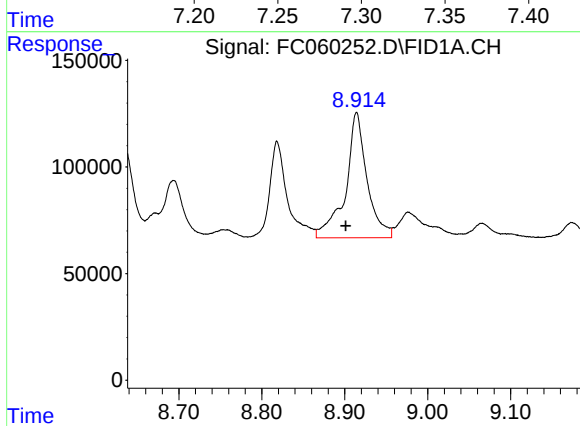
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 792942
Conc: 5.40 ug/ml



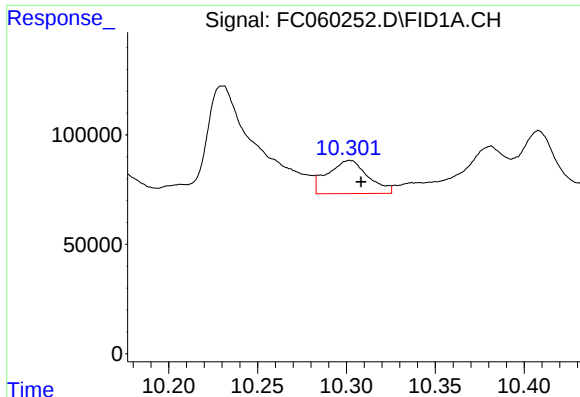
#6 n-Tetradecane (C14)

R.T.: 7.284 min
Delta R.T.: -0.053 min
Response: 426675
Conc: 3.13 ug/ml



#7 n-Hexadecane (C16)

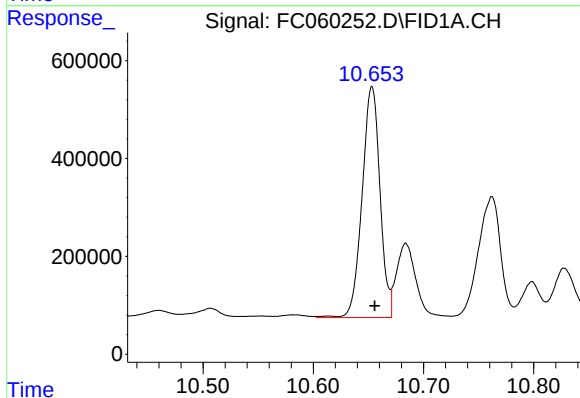
R.T.: 8.914 min
Delta R.T.: 0.013 min
Response: 1054464
Conc: 7.52 ug/ml



#8 n-Octadecane (C18)

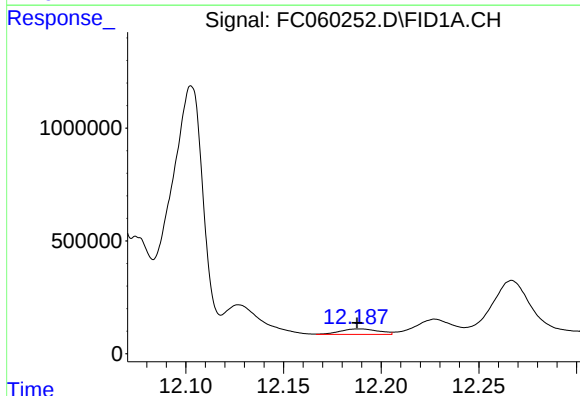
R.T.: 10.302 min
Delta R.T.: -0.007 min
Response: 240599
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



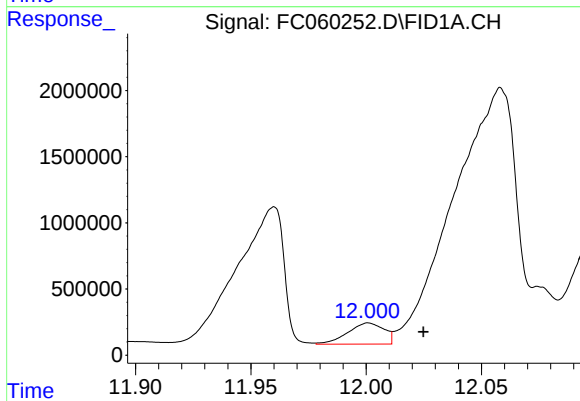
#9 ortho-Terphenyl (SURR)

R.T.: 10.653 min
Delta R.T.: -0.003 min
Response: 5336794
Conc: 34.29 ug/ml



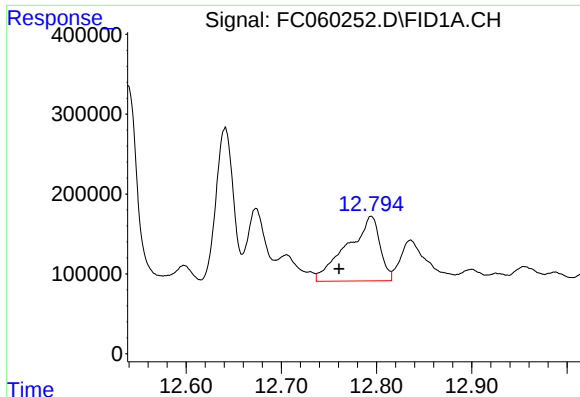
#11 n-Heneicosane (C21)

R.T.: 12.189 min
Delta R.T.: 0.001 min
Response: 331505
Conc: 2.31 ug/ml



#12 1-chlorooctadecane (SURR)

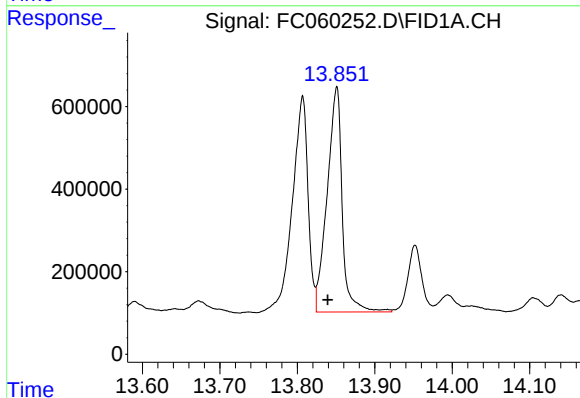
R.T.: 12.001 min
Delta R.T.: -0.024 min
Response: 1740798
Conc: 14.04 ug/ml



#13 n-Docosane (C22)

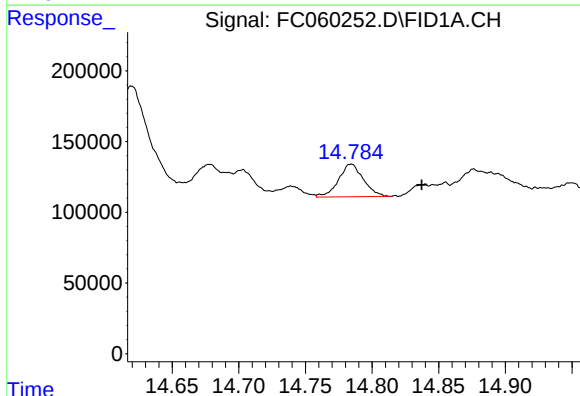
R.T.: 12.794 min
Delta R.T.: 0.034 min
Response: 1924809
Conc: 13.51 ug/ml

Instrument :
FID_C
ClientSampleId :



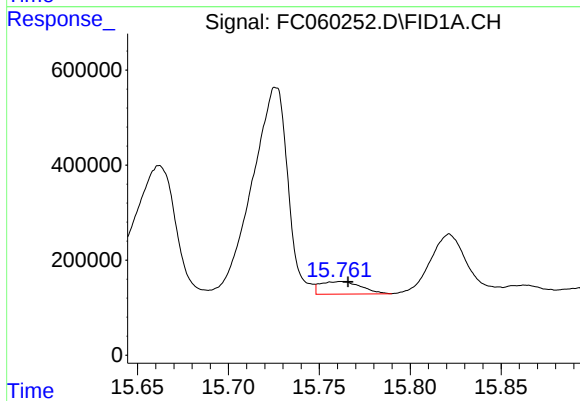
#14 n-Tetracosane (C24)

R.T.: 13.850 min
Delta R.T.: 0.011 min
Response: 7386339
Conc: 52.64 ug/ml



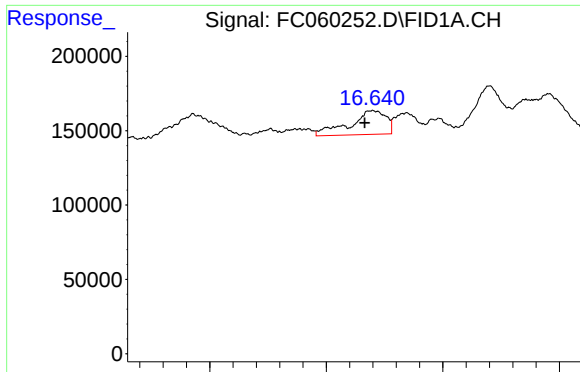
#15 n-Hexacosane (C26)

R.T.: 14.784 min
Delta R.T.: -0.053 min
Response: 298831
Conc: 2.21 ug/ml



#16 n-Octacosane (C28)

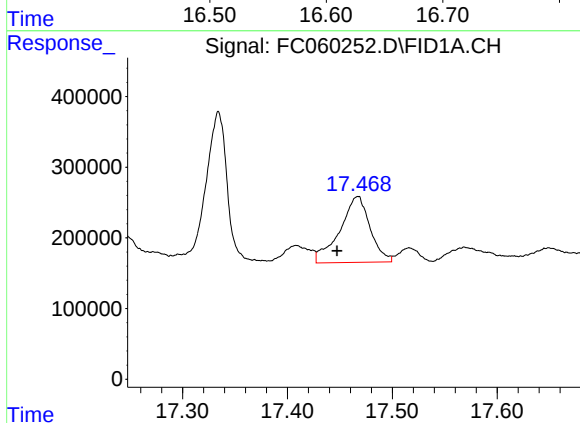
R.T.: 15.761 min
Delta R.T.: -0.005 min
Response: 413660
Conc: 3.18 ug/ml



#17 n-Tricontane (C30)

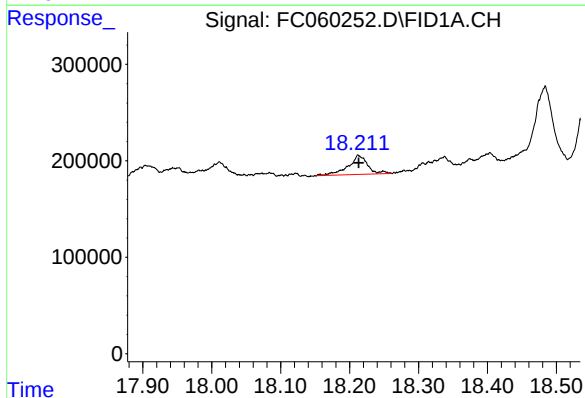
R.T.: 16.640 min
Delta R.T.: 0.007 min
Response: 347373
Conc: 2.84 ug/ml

Instrument :
FID_C
ClientSampleId :



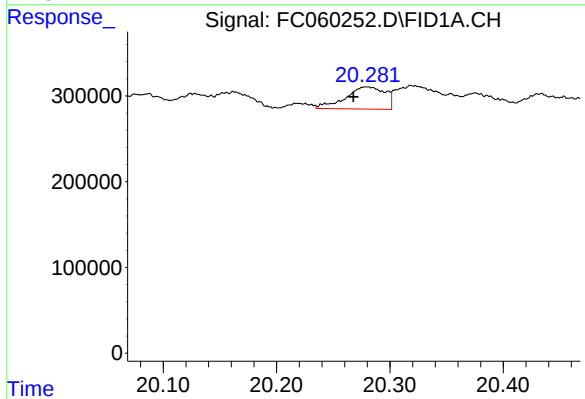
#18 n-Dotriacontane (C32)

R.T.: 17.467 min
Delta R.T.: 0.019 min
Response: 1873151
Conc: 16.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.214 min
Delta R.T.: 0.000 min
Response: 386135
Conc: 3.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.280 min
Delta R.T.: 0.012 min
Response: 627030
Conc: 6.66 ug/ml