

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082622AL\
 Data File : FC061315.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 17:53
 Operator : YP/AJ
 Sample : N4375-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:55:27 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)	11.643	5152340	29.105 ug/ml
Spiked Amount 50.000		Recovery =	58.21%
12) S 1-chlorooctadecane (S...	13.045	1007758	7.196 ug/ml
Spiked Amount 50.000		Recovery =	14.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.062	223071	1.289 ug/ml
5) T A~2-methylnaphthalene...	7.115	164352	0.933 ug/ml
6) T n-Tetradecane (C14)	8.239	119089	0.761 ug/ml
7) T n-Hexadecane (C16)	9.894	478415	3.054 ug/ml
8) T n-Octadecane (C18)	11.312	207112	1.313 ug/ml
10) T n-Eicosane (C20)	12.631	516960	3.325 ug/ml
11) T n-Heneicosane (C21)	13.252	770387	4.925 ug/ml
13) T n-Docosane (C22)	13.765	833270	5.370 ug/ml
14) T n-Tetracosane (C24)	14.906	6021494	38.923 ug/ml
15) T n-Hexacosane (C26)	15.949	310671	2.064 ug/ml
16) T n-Octacosane (C28)	16.891	718314	4.863 ug/ml
17) T n-Tricontane (C30)	17.778	262243	1.899 ug/ml
18) T n-Dotriacontane (C32)	18.598	224060	2.041 ug/ml
20) T n-Hexatriacontane (C36)	20.066	25136	0.445 ug/ml

(f)=RT Delta > 1/2 Window

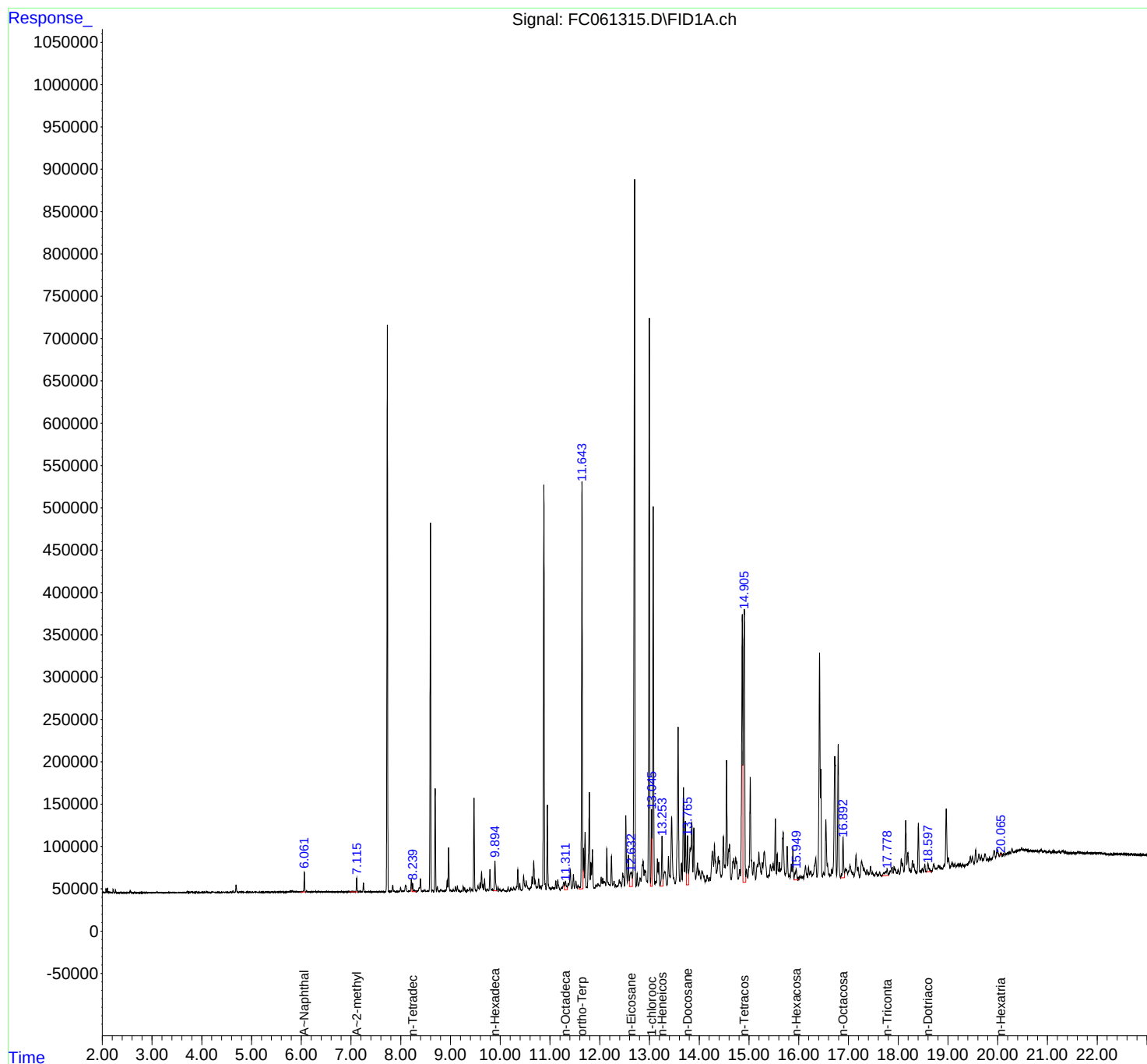
(m)=manual int.

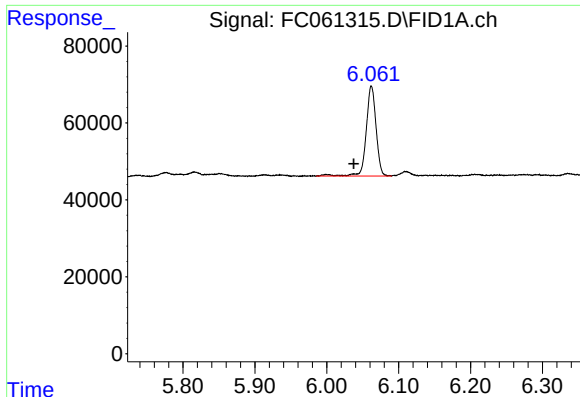
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082622AL\
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Signal Info : 20M x 0.18mm x 0.18um

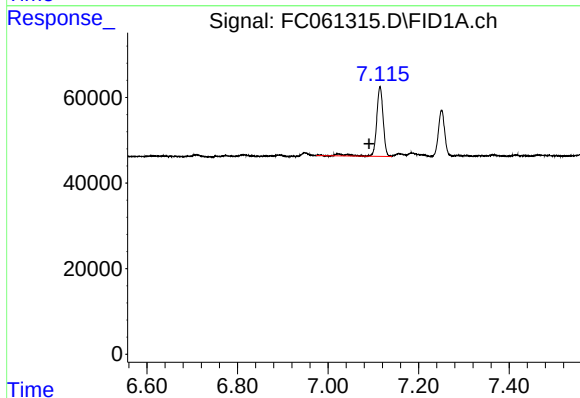




#3 A~Naphthalene (C11.7)

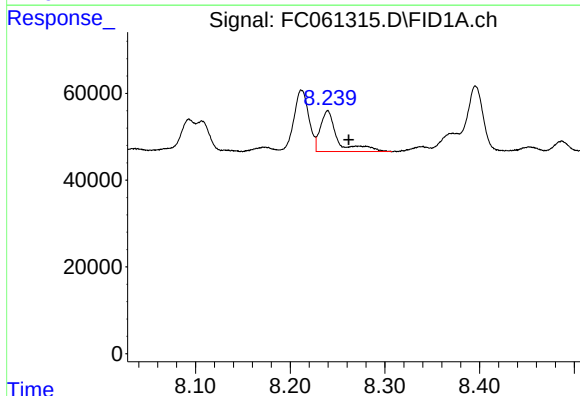
R.T.: 6.062 min
Delta R.T.: 0.025 min
Response: 223071
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :



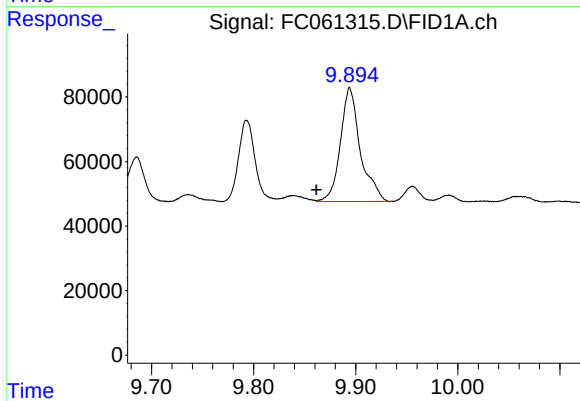
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: 0.024 min
Response: 164352
Conc: 0.93 ug/ml



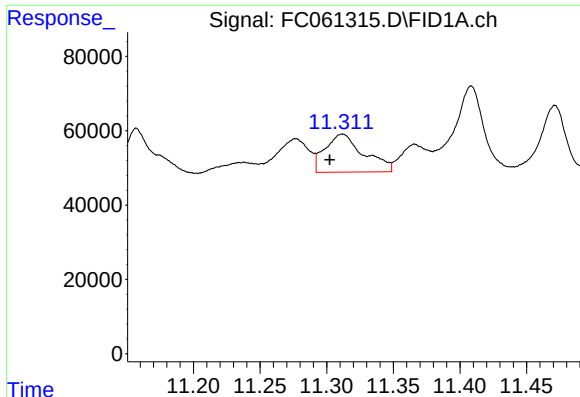
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.022 min
Response: 119089
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

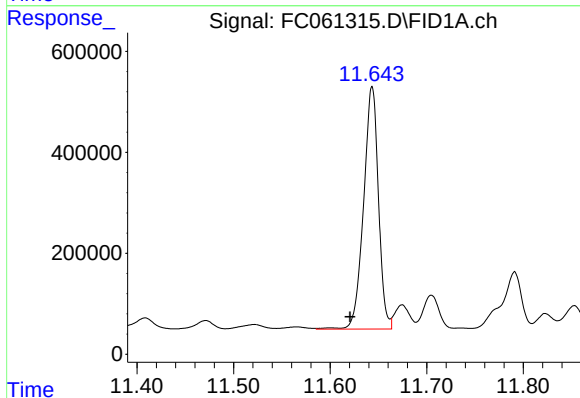
R.T.: 9.894 min
Delta R.T.: 0.033 min
Response: 478415
Conc: 3.05 ug/ml



#8 n-Octadecane (C18)

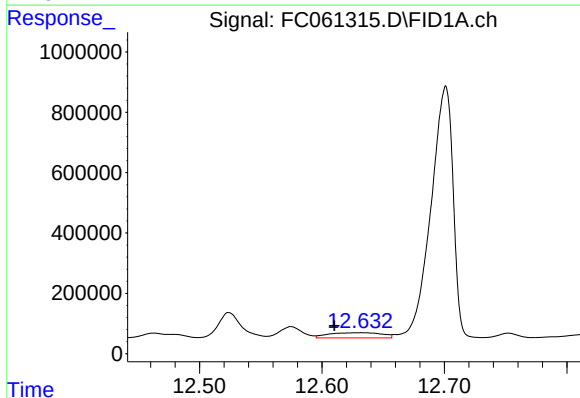
R.T.: 11.312 min
Delta R.T.: 0.009 min
Response: 207112
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



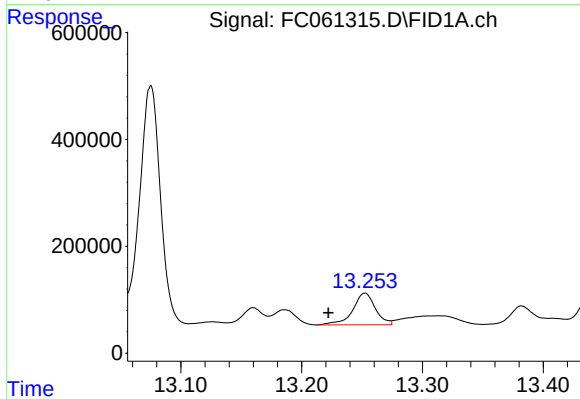
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.023 min
Response: 5152340
Conc: 29.10 ug/ml



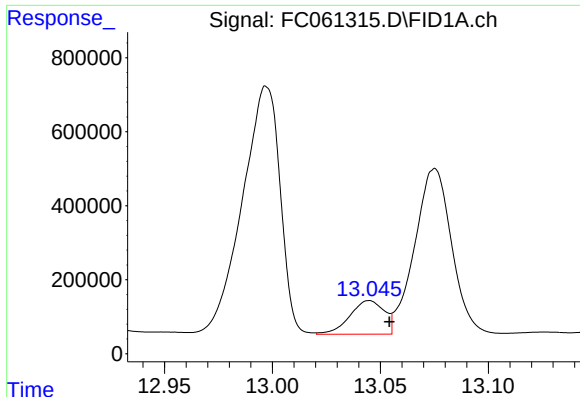
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: 0.021 min
Response: 516960
Conc: 3.33 ug/ml



#11 n-Heneicosane (C21)

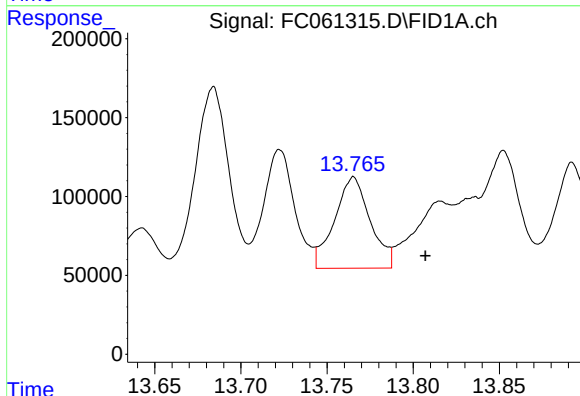
R.T.: 13.252 min
Delta R.T.: 0.030 min
Response: 770387
Conc: 4.93 ug/ml



#12 1-chlorooctadecane (SURR)

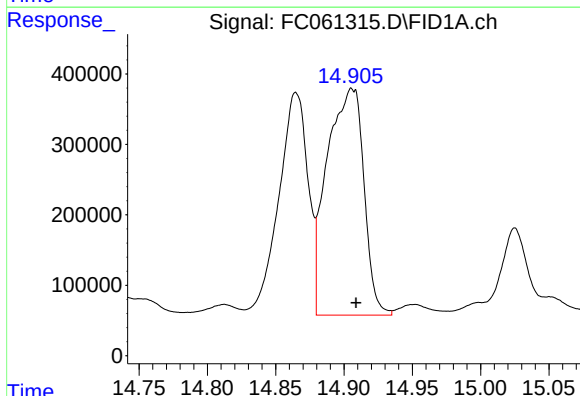
R.T.: 13.045 min
Delta R.T.: -0.009 min
Response: 1007758
Conc: 7.20 ug/ml

Instrument :
FID_C
ClientSampleId :



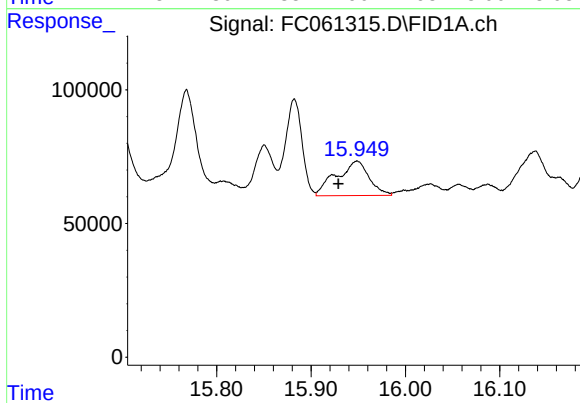
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.042 min
Response: 833270
Conc: 5.37 ug/ml



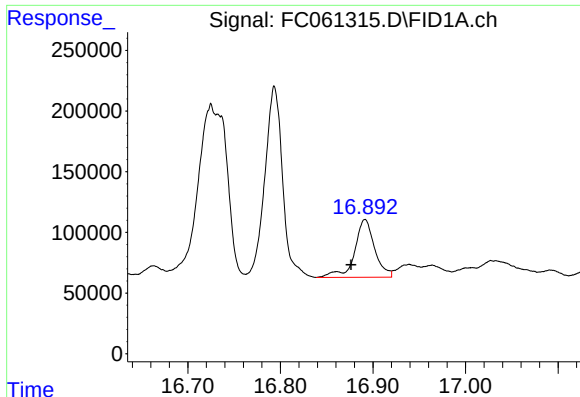
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.003 min
Response: 6021494
Conc: 38.92 ug/ml



#15 n-Hexacosane (C26)

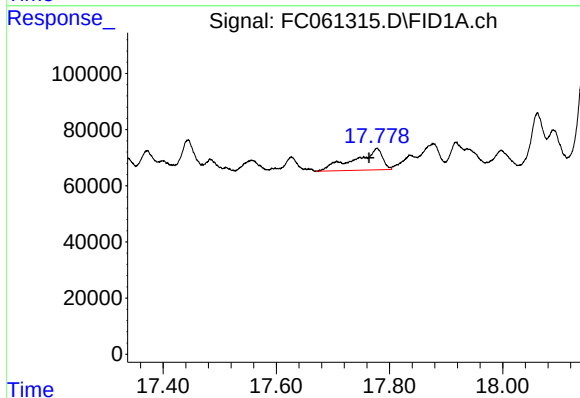
R.T.: 15.949 min
Delta R.T.: 0.020 min
Response: 310671
Conc: 2.06 ug/ml



#16 n-Octacosane (C28)

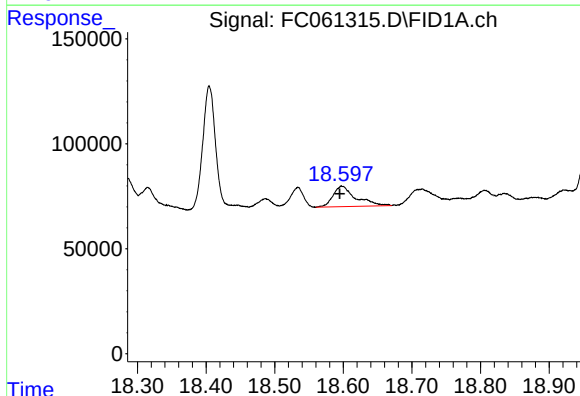
R.T.: 16.891 min
Delta R.T.: 0.015 min
Response: 718314
Conc: 4.86 ug/ml

Instrument :
FID_C
ClientSampleId :



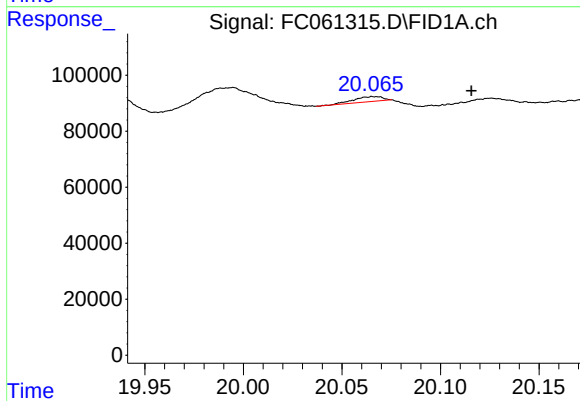
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: 0.014 min
Response: 262243
Conc: 1.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 224060
Conc: 2.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.050 min
Response: 25136
Conc: 0.45 ug/ml