

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081022AL\
 Data File : FC061053.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2022 21:57
 Operator : YP/AJ
 Sample : N4119-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 23:20:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.637	7479962	45.579 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
12) S 1-chlorooctadecane (S...	11.999	5621835	42.348 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.228	234957	1.653 ug/ml
5) T A~2-methylnaphthalene...	6.246	190668	1.390 ug/ml
6) T n-Tetradecane (C14)	7.279	317298	2.113 ug/ml
8) T n-Octadecane (C18)	10.262	398525	2.552 ug/ml
10) T n-Eicosane (C20)	11.560	862895	5.499 ug/ml
11) T n-Heneicosane (C21)	12.144	381119	2.436 ug/ml
13) T n-Docosane (C22)	12.784f	1789150	11.475 ug/ml
14) T n-Tetracosane (C24)	13.788	4257190	27.885 ug/ml
15) T n-Hexacosane (C26)	14.788	506840	3.395 ug/ml
16) T n-Octacosane (C28)	15.708	4885437	34.094 ug/ml
20) T n-Hexatriacontane (C36)	18.873	1660205	13.582 ug/ml
21) T n-Octatriacontane (C38)	19.565	91287	0.773 ug/ml
22) T n-Tetracontane (C40)	20.238	283225	2.461 ug/ml

(f)=RT Delta > 1/2 Window

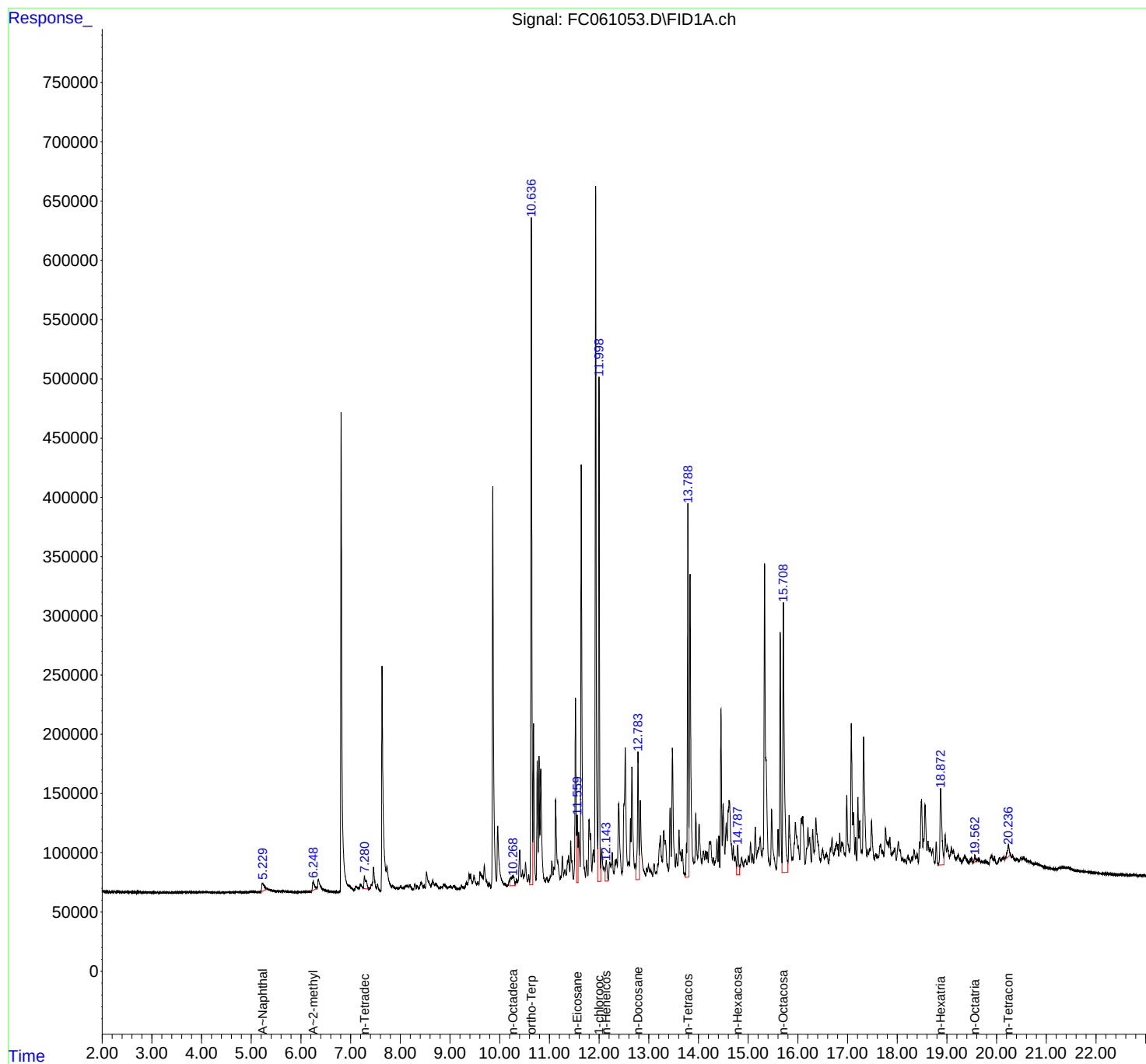
(m)=manual int.

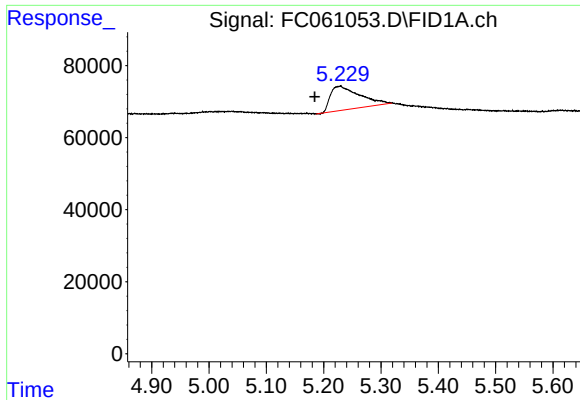
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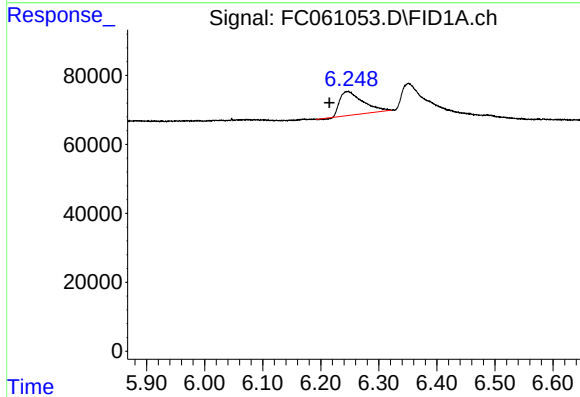




#3 A~Naphthalene (C11.7)

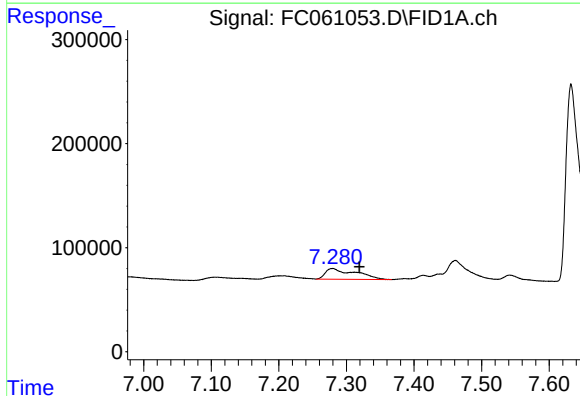
R.T.: 5.228 min
Delta R.T.: 0.043 min
Response: 234957
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :



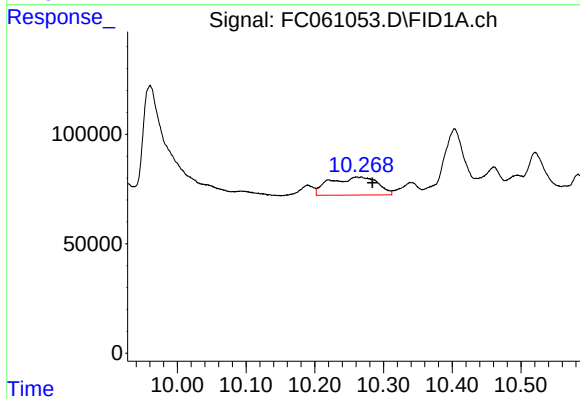
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.246 min
Delta R.T.: 0.032 min
Response: 190668
Conc: 1.39 ug/ml



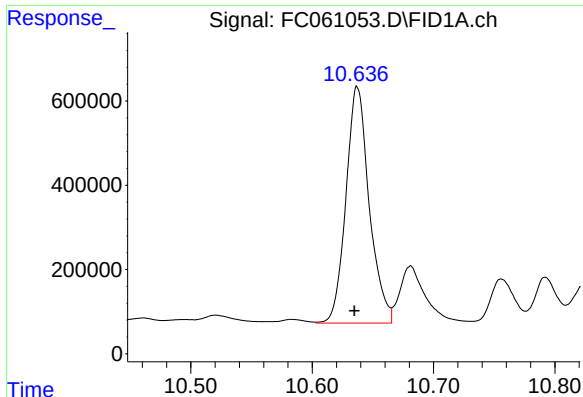
#6 n-Tetradecane (C14)

R.T.: 7.279 min
Delta R.T.: -0.040 min
Response: 317298
Conc: 2.11 ug/ml



#8 n-Octadecane (C18)

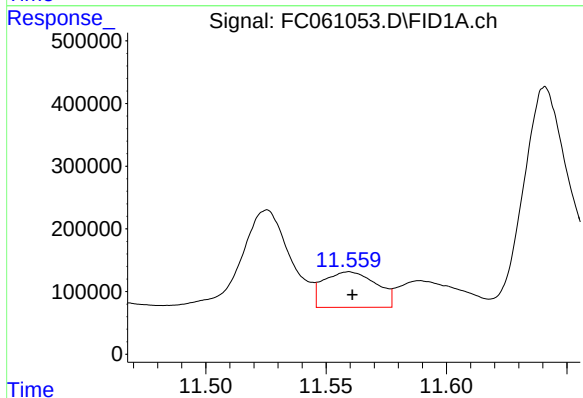
R.T.: 10.262 min
Delta R.T.: -0.022 min
Response: 398525
Conc: 2.55 ug/ml



#9 ortho-Terphenyl (SURR)

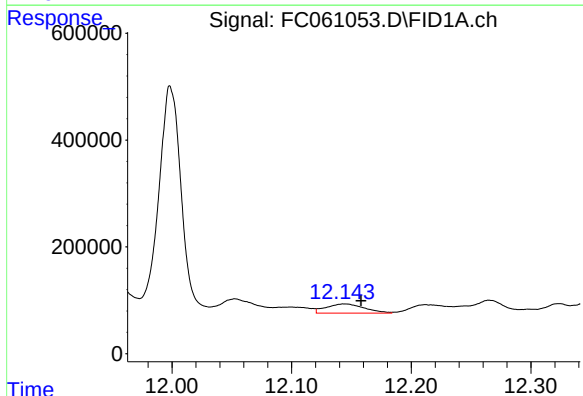
R.T.: 10.637 min
Delta R.T.: 0.003 min
Response: 7479962
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :



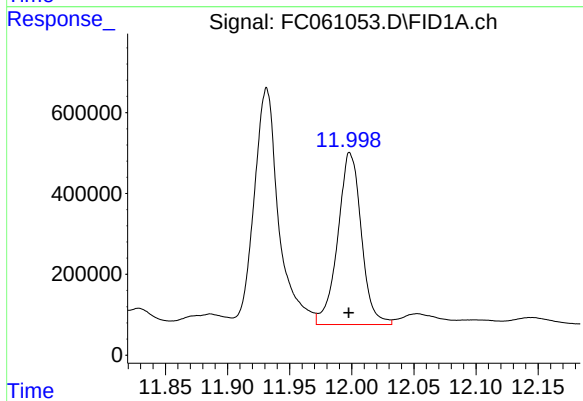
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: -0.001 min
Response: 862895
Conc: 5.50 ug/ml



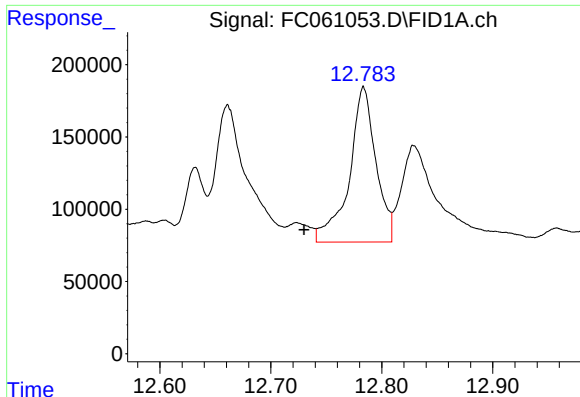
#11 n-Heneicosane (C21)

R.T.: 12.144 min
Delta R.T.: -0.014 min
Response: 381119
Conc: 2.44 ug/ml



#12 1-chlorooctadecane (SURR)

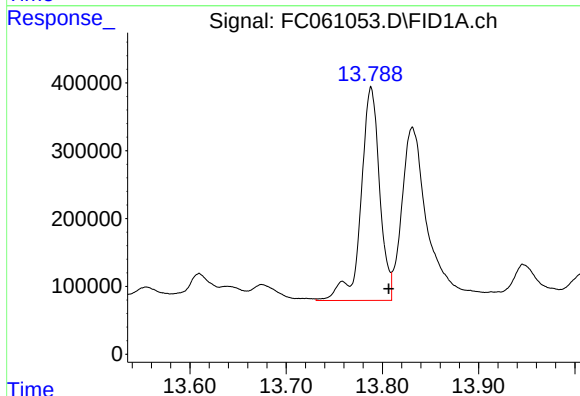
R.T.: 11.999 min
Delta R.T.: 0.001 min
Response: 5621835
Conc: 42.35 ug/ml



#13 n-Docosane (C22)

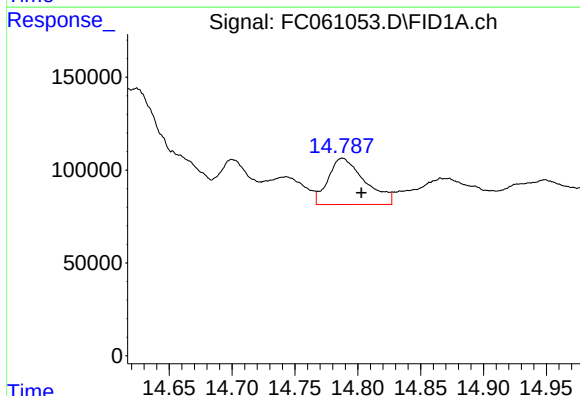
R.T.: 12.784 min
Delta R.T.: 0.054 min
Response: 1789150
Conc: 11.48 ug/ml

Instrument :
FID_C
ClientSampleId :



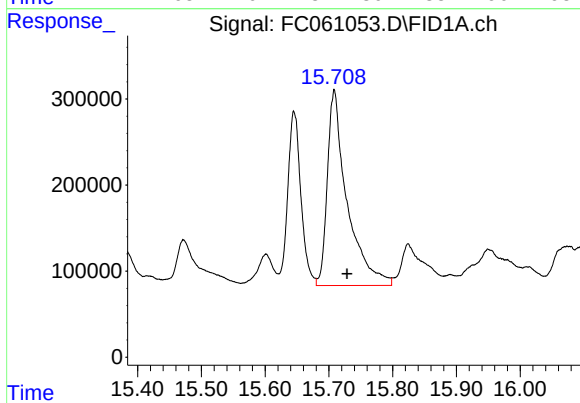
#14 n-Tetracosane (C24)

R.T.: 13.788 min
Delta R.T.: -0.018 min
Response: 4257190
Conc: 27.89 ug/ml



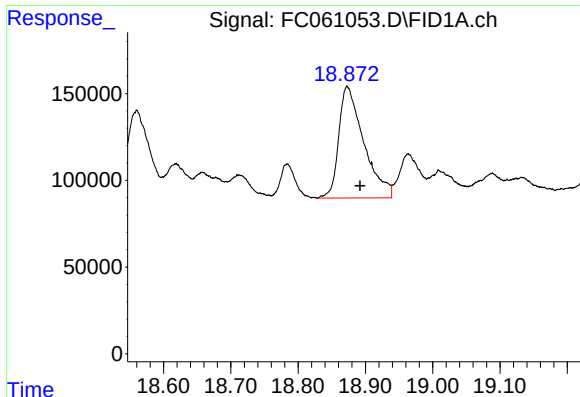
#15 n-Hexacosane (C26)

R.T.: 14.788 min
Delta R.T.: -0.015 min
Response: 506840
Conc: 3.40 ug/ml



#16 n-Octacosane (C28)

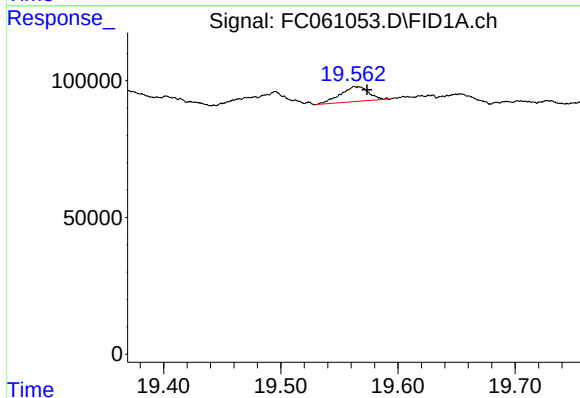
R.T.: 15.708 min
Delta R.T.: -0.020 min
Response: 4885437
Conc: 34.09 ug/ml



#20 n-Hexatriacontane (C36)

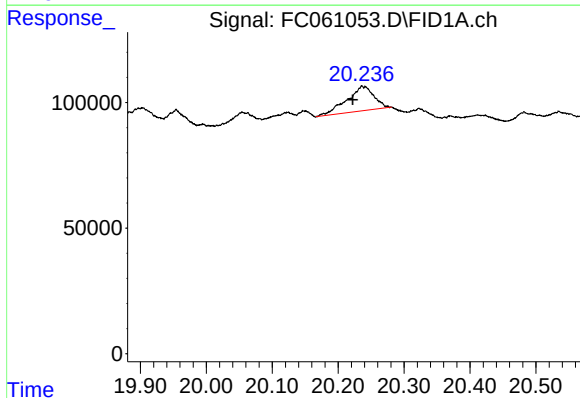
R.T.: 18.873 min
Delta R.T.: -0.019 min
Response: 1660205
Conc: 13.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.565 min
Delta R.T.: -0.008 min
Response: 91287
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.238 min
Delta R.T.: 0.016 min
Response: 283225
Conc: 2.46 ug/ml