

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043686.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 18:06
 Operator : YP/AJ
 Sample : N4247-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:01:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.521	2988546	18.880 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	12.959	1915576	15.630 ug/ml
Spiked Amount 50.000		Recovery =	31.26%
Target Compounds			
2) T n-Decane (C10)	4.403	434899	3.093 ug/ml
3) T A~Naphthalene (C11.7)	5.943	2261390	14.883 ug/ml
4) T n-Dodecane (C12)	6.395	1804354	12.677 ug/ml
5) T A~2-methylnaphthalene...	6.998	2454724	16.406 ug/ml
6) T n-Tetradecane (C14)	8.186	500826	3.531 ug/ml
7) T n-Hexadecane (C16)	9.778	368867	2.601 ug/ml
8) T n-Octadecane (C18)	11.207	477841	3.342 ug/ml
10) T n-Eicosane (C20)	12.489	149689	1.034 ug/ml
11) T n-Heneicosane (C21)	13.122	75755	0.522 ug/ml
13) T n-Docosane (C22)	13.672f	268228	1.849 ug/ml
19) T n-Tetratriacontane (C34)	19.271	8483	0.066 ug/ml
21) T n-Octatriacontane (C38)	20.724	274581	2.322 ug/ml

(f)=RT Delta > 1/2 Window

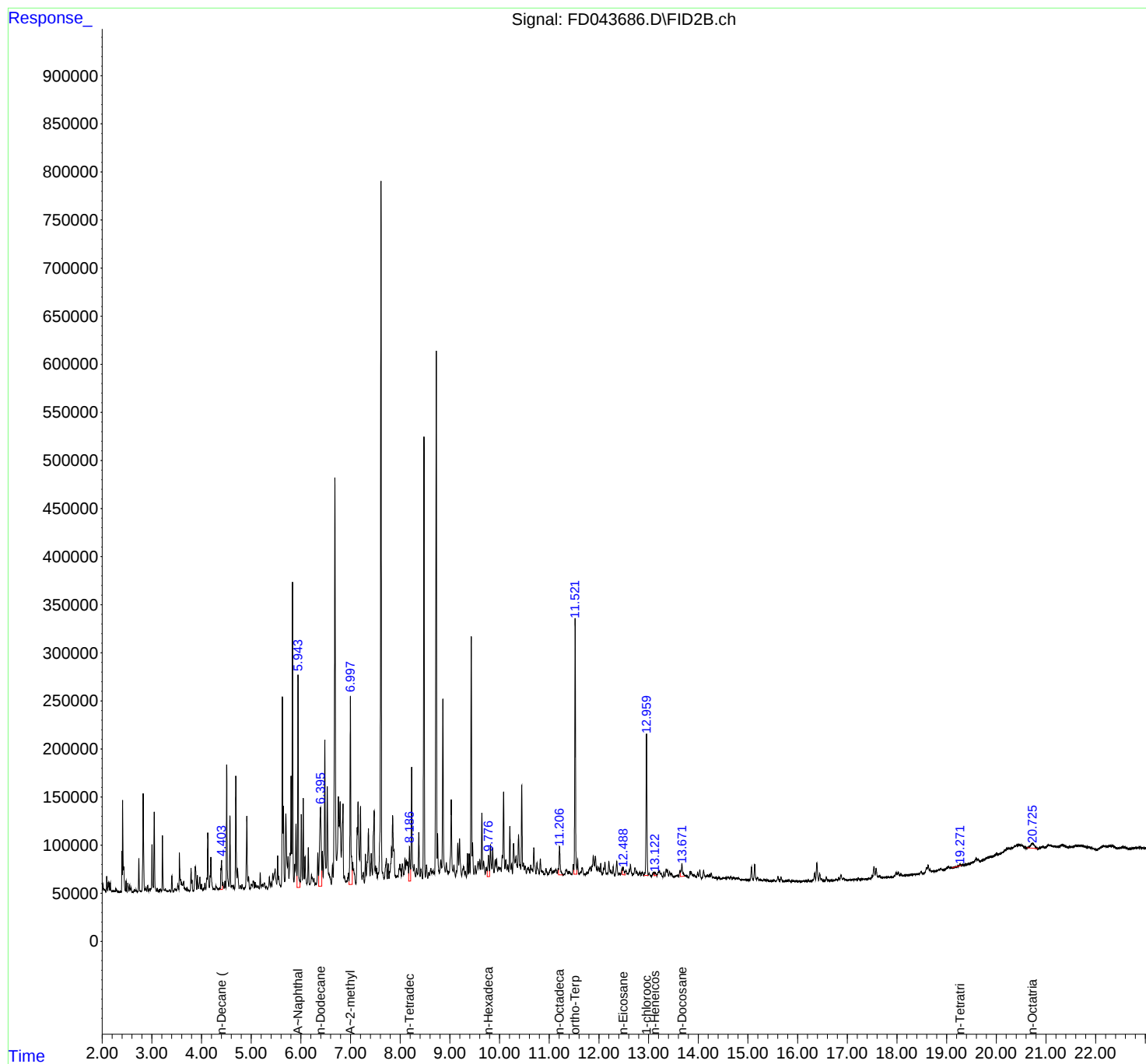
(m)=manual int.

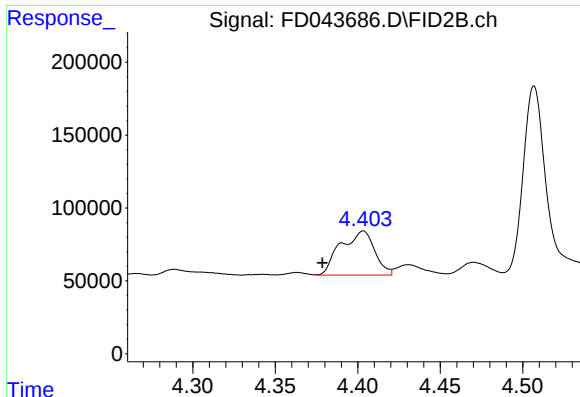
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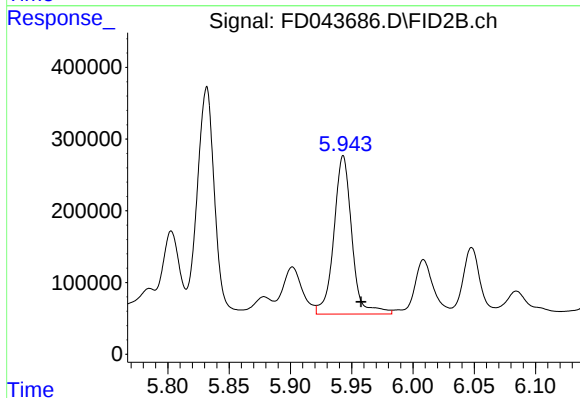




#2 n-Decane (C10)

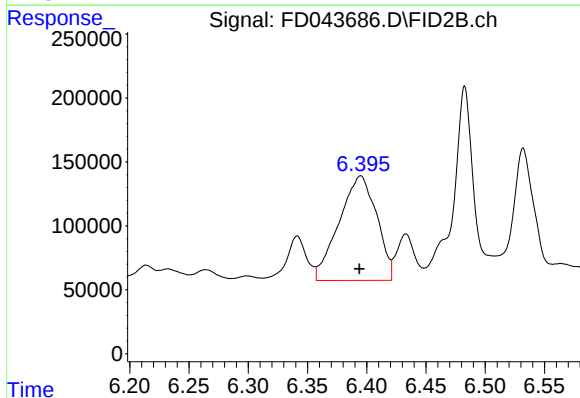
R.T.: 4.403 min
Delta R.T.: 0.025 min
Response: 434899
Conc: 3.09 ug/ml

Instrument :
FID_D
ClientSampleId :



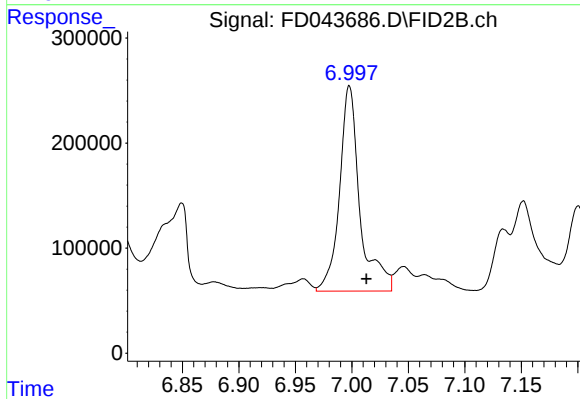
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 2261390
Conc: 14.88 ug/ml



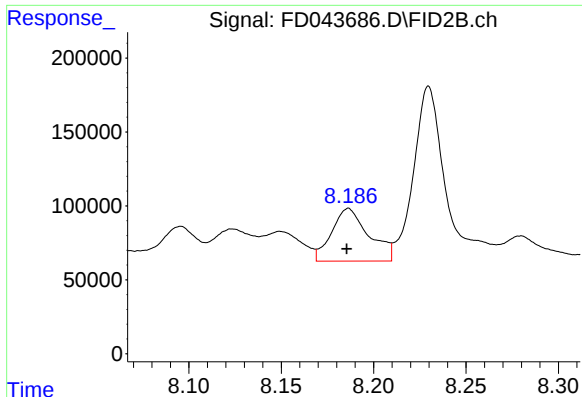
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1804354
Conc: 12.68 ug/ml



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

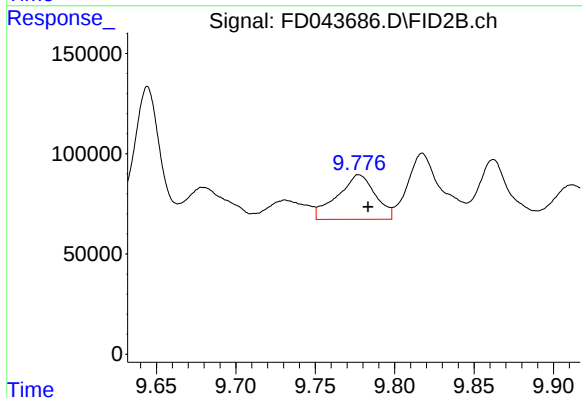
R.T.: 6.998 min
Delta R.T.: -0.015 min
Response: 2454724
Conc: 16.41 ug/ml



#6 n-Tetradecane (C14)

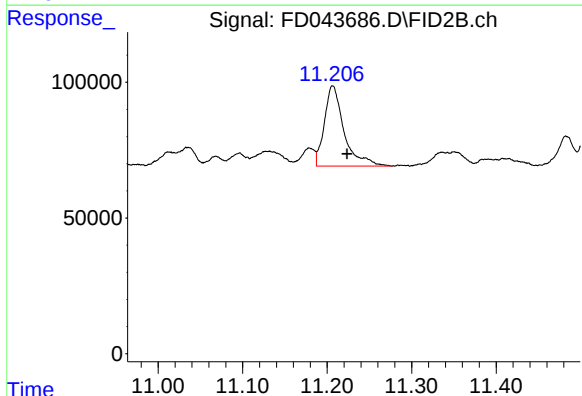
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 500826
Conc: 3.53 ug/ml

Instrument :
FID_D
ClientSampleId :



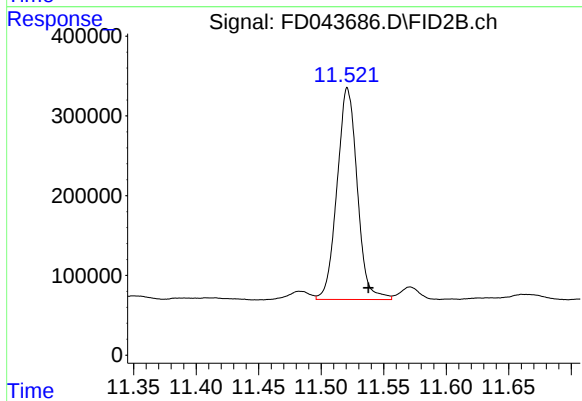
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.006 min
Response: 368867
Conc: 2.60 ug/ml



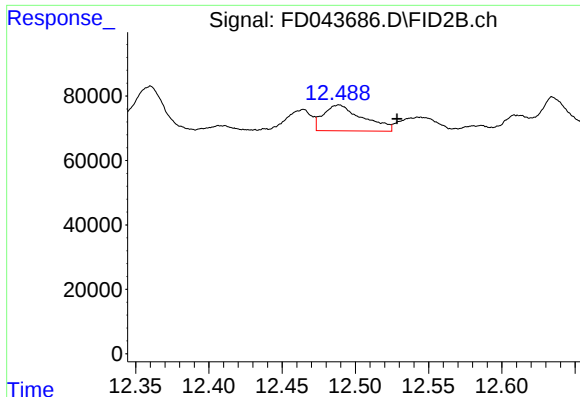
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: -0.017 min
Response: 477841
Conc: 3.34 ug/ml



#9 ortho-Terphenyl (SURR)

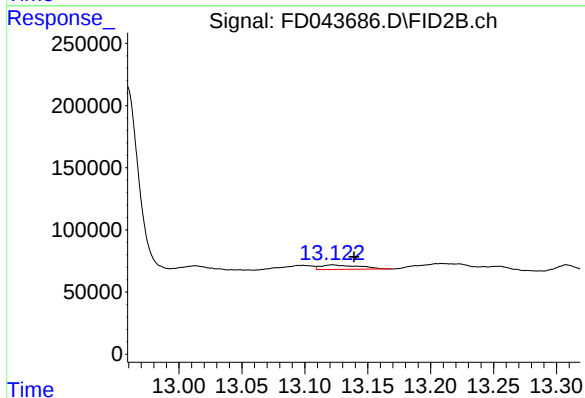
R.T.: 11.521 min
Delta R.T.: -0.017 min
Response: 2988546
Conc: 18.88 ug/ml



#10 n-Eicosane (C20)

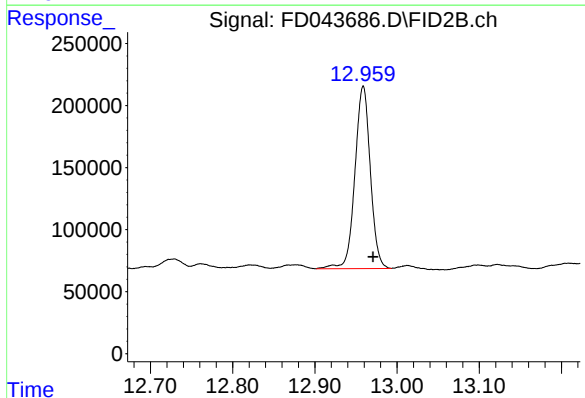
R.T.: 12.489 min
Delta R.T.: -0.040 min
Response: 149689
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



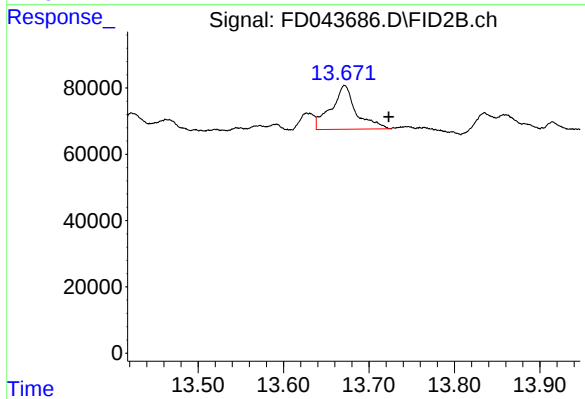
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.017 min
Response: 75755
Conc: 0.52 ug/ml



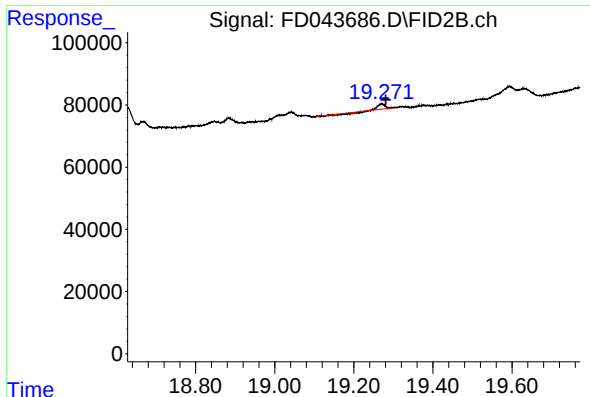
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: -0.012 min
Response: 1915576
Conc: 15.63 ug/ml



#13 n-Docosane (C22)

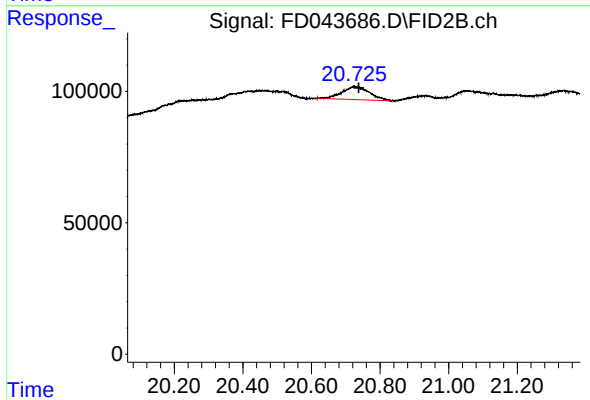
R.T.: 13.672 min
Delta R.T.: -0.052 min
Response: 268228
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.009 min
Response: 8483
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.014 min
Response: 274581
Conc: 2.32 ug/ml