

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042236.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2022 21:19
 Operator : UA/NP
 Sample : N2428-06DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 21:45:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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			
12) S 1-chlorooctadecane (S...	12.664	121055	0.917 ug/ml
Spiked Amount 50.000		Recovery =	1.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.712	77497	0.535 ug/ml
5) T A~2-methylnaphthalene...	6.732	63308	0.454 ug/ml
6) T n-Tetradecane (C14)	7.958f	47949	0.337 ug/ml
7) T n-Hexadecane (C16)	9.497	48309	0.332 ug/ml
8) T n-Octadecane (C18)	10.923	49261	0.329 ug/ml
17) T n-Tricontane (C30)	17.353	39796	0.265 ug/ml
18) T n-Dotriacontane (C32)	18.185	69732	0.493 ug/ml
19) T n-Tetratriacontane (C34)	18.961	73208	0.569 ug/ml
20) T n-Hexatriacontane (C36)	19.642	10425	0.092 ug/ml
21) T n-Octatriacontane (C38)	20.380	105689	1.059 ug/ml
22) T n-Tetracontane (C40)	21.162	70789	0.785 ug/ml

(f)=RT Delta > 1/2 Window

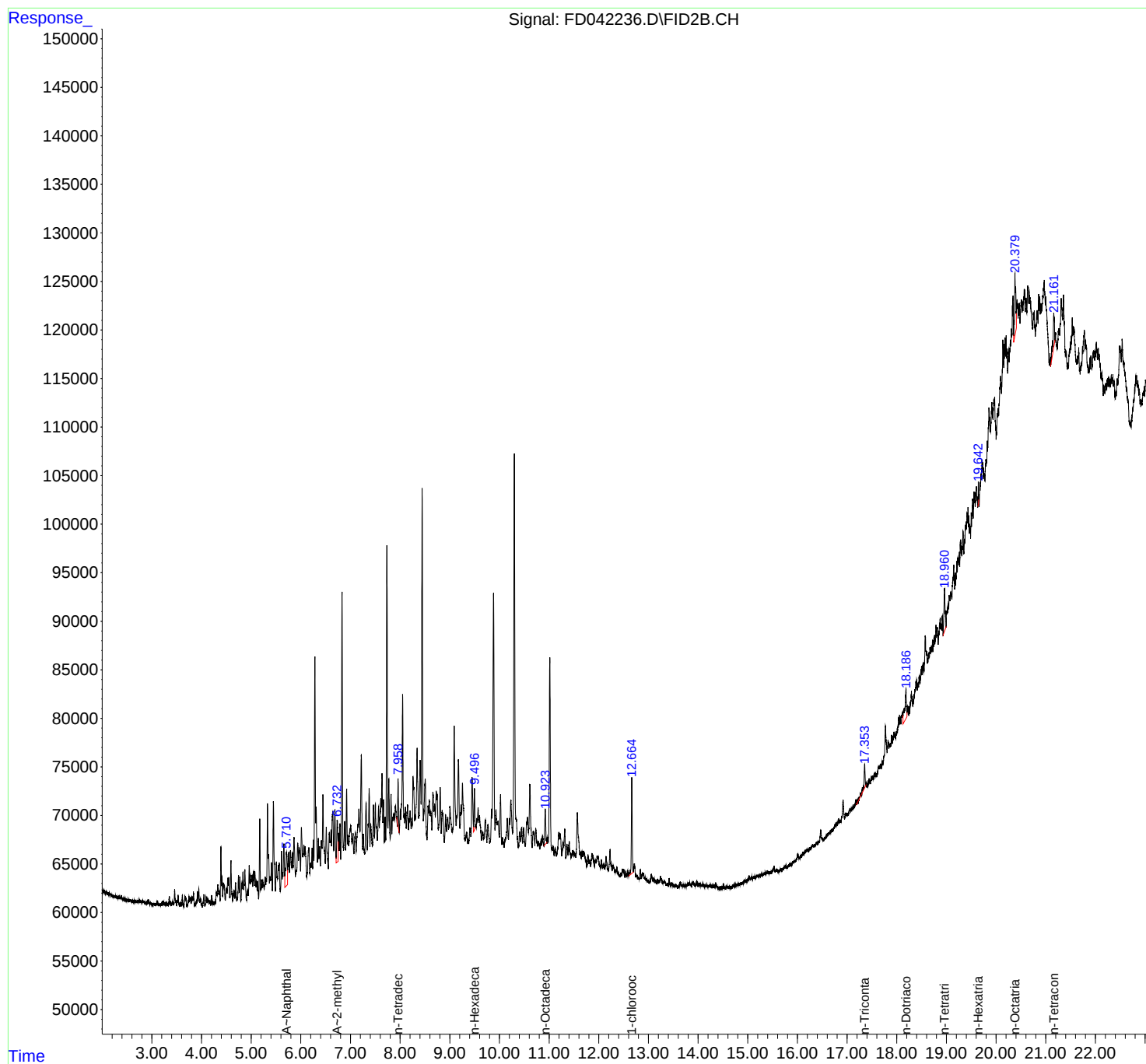
(m)=manual int.

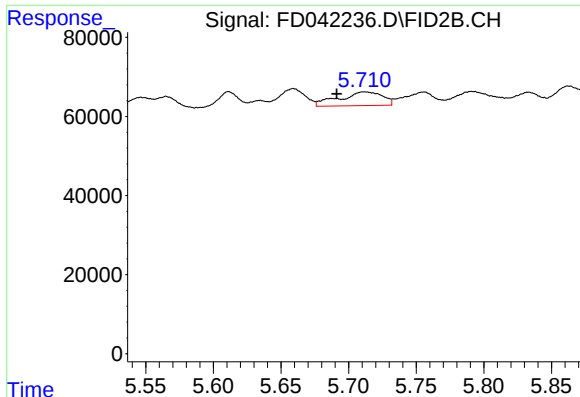
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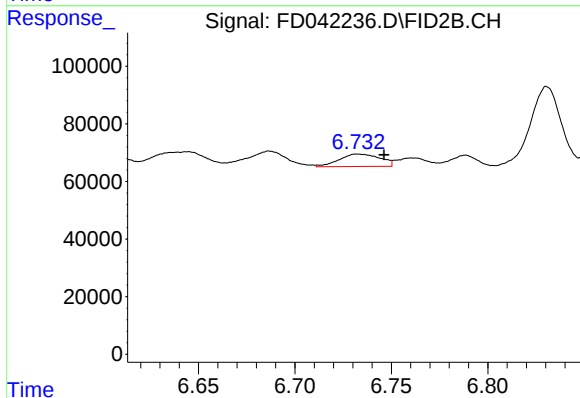




#3 A~Naphthalene (C11.7)

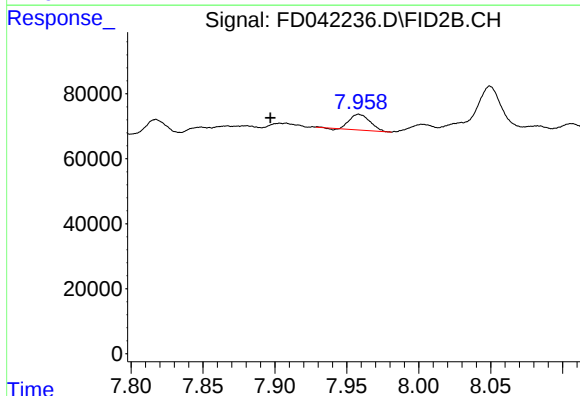
R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 77497
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



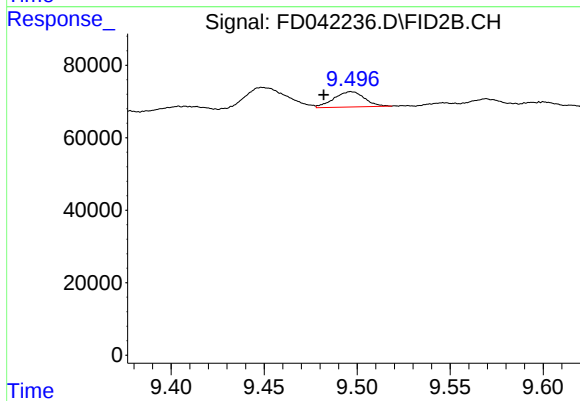
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 63308
Conc: 0.45 ug/ml



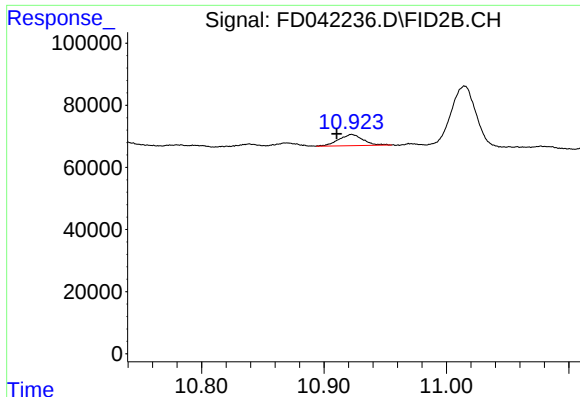
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: 0.061 min
Response: 47949
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

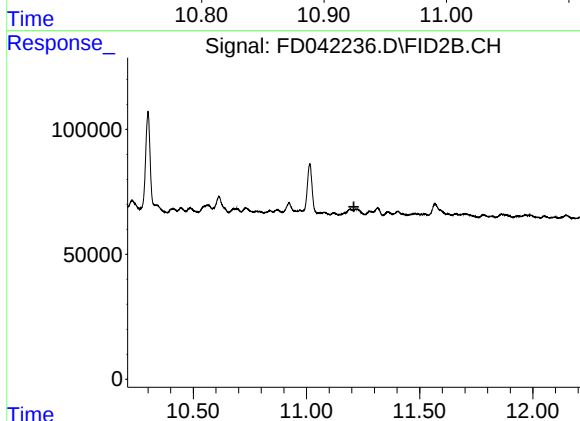
R.T.: 9.497 min
Delta R.T.: 0.015 min
Response: 48309
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

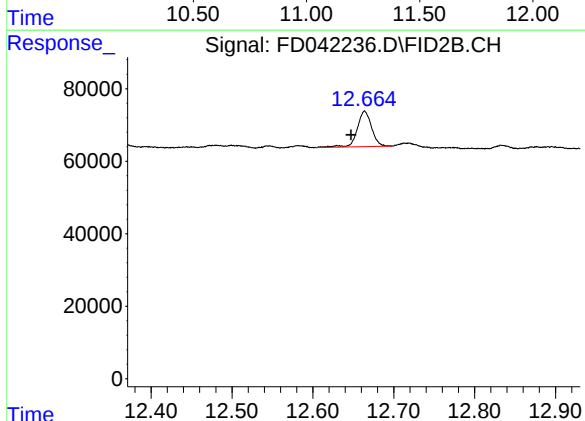
R.T.: 10.923 min
Delta R.T.: 0.012 min
Response: 49261
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



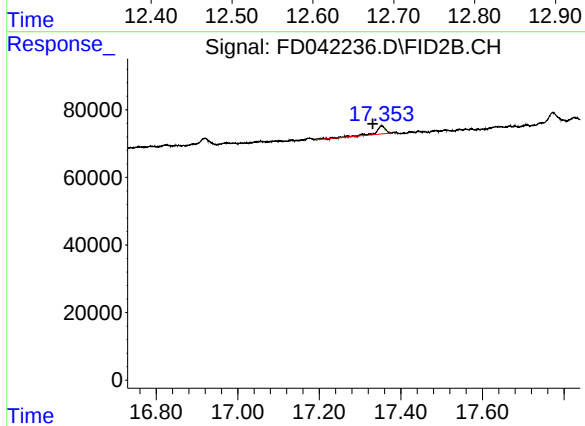
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.209 min
Response: 0
Conc: N.D.



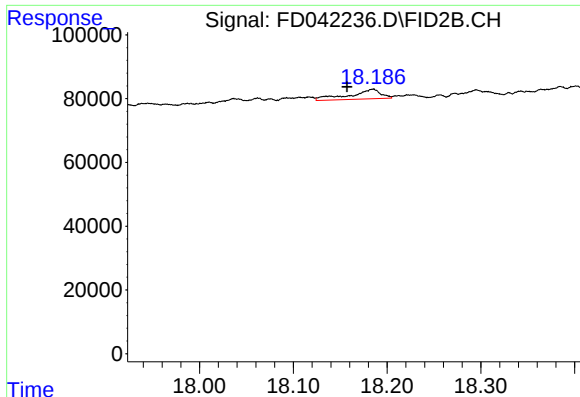
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: 0.017 min
Response: 121055
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

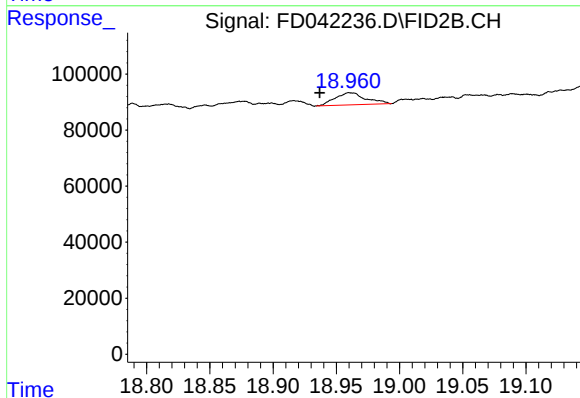
R.T.: 17.353 min
Delta R.T.: 0.023 min
Response: 39796
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

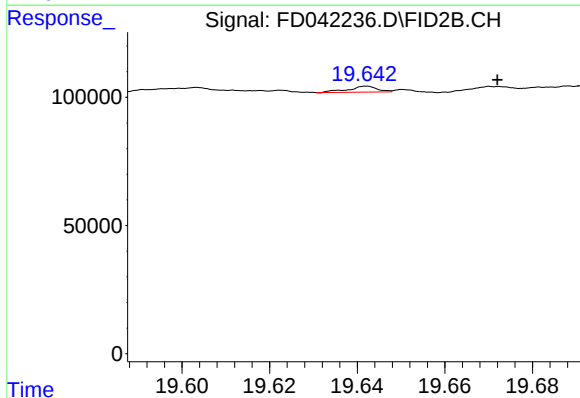
R.T.: 18.185 min
Delta R.T.: 0.027 min
Response: 69732
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



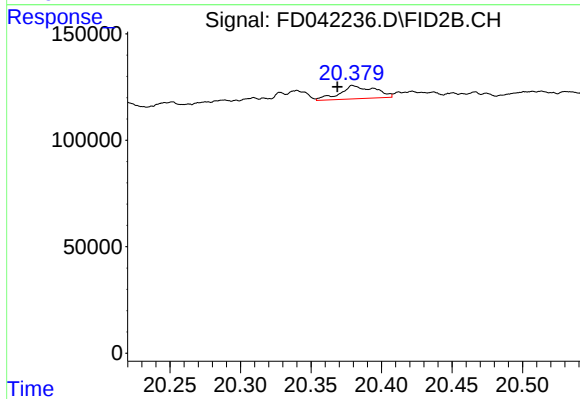
#19 n-Tetratriacontane (C34)

R.T.: 18.961 min
Delta R.T.: 0.024 min
Response: 73208
Conc: 0.57 ug/ml



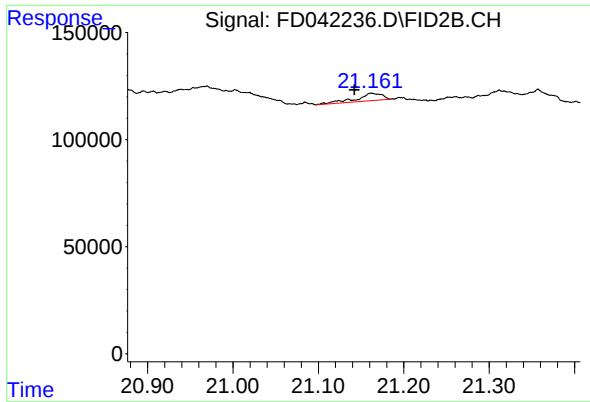
#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: -0.030 min
Response: 10425
Conc: 0.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.380 min
Delta R.T.: 0.011 min
Response: 105689
Conc: 1.06 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.162 min
Delta R.T.: 0.020 min
Response: 70789
Conc: 0.78 ug/ml

Instrument :

FID_D

ClientSampleId :