

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AL\
 Data File : FD045138.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 16:29
 Operator : YP/AJ
 Sample : 01662-01D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 04:09:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 2023
 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)	11.451	5085969	33.014 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
12) S 1-chlorooctadecane (S...	12.884	3885395	33.595 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
2) T n-Decane (C10)	4.328	43824	0.328 ug/ml
4) T n-Dodecane (C12)	6.330	73384	0.543 ug/ml
6) T n-Tetradecane (C14)	8.115	151292	1.114 ug/ml
7) T n-Hexadecane (C16)	9.706	230002	1.653 ug/ml
8) T n-Octadecane (C18)	11.140	187911	1.339 ug/ml
10) T n-Eicosane (C20)	12.441	135569	1.001 ug/ml
11) T n-Heneicosane (C21)	13.050	110742	0.812 ug/ml
13) T n-Docosane (C22)	13.632	82684	0.618 ug/ml
14) T n-Tetracosane (C24)	14.727	39165	0.299 ug/ml

(f)=RT Delta > 1/2 Window

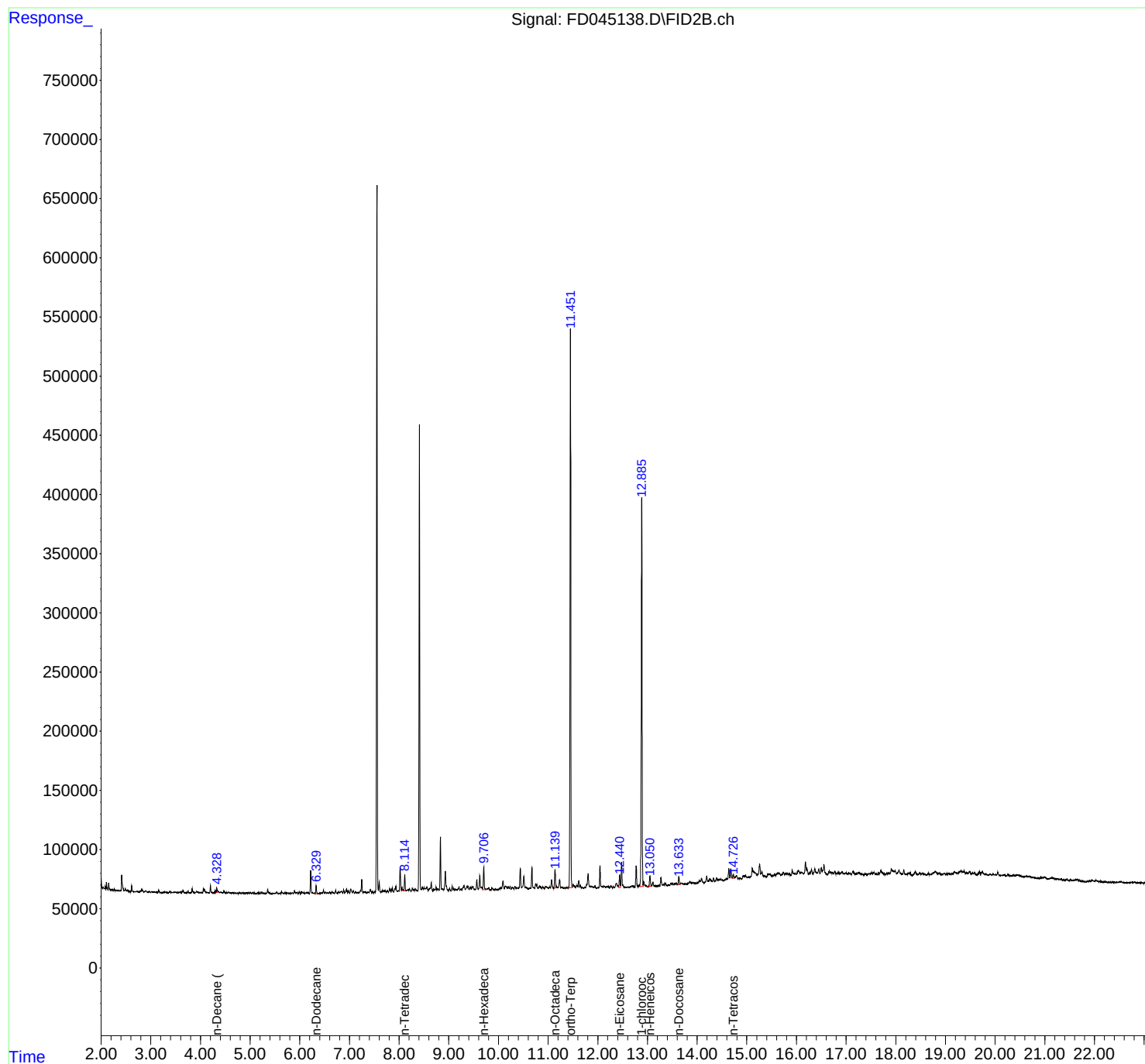
(m)=manual int.

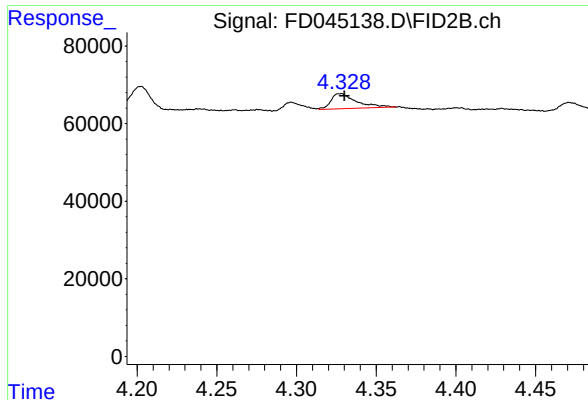
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Signal Info : 20M x 0.18mm x 0.18um

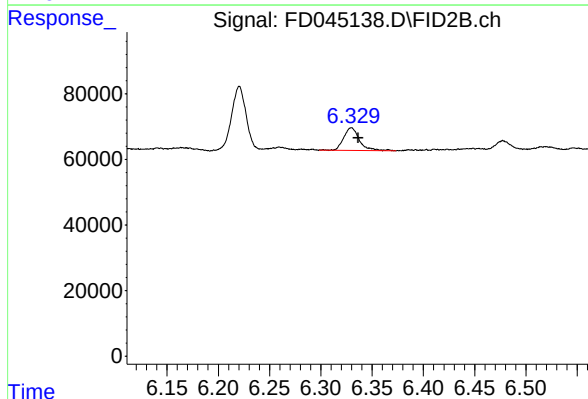




#2 n-Decane (C10)

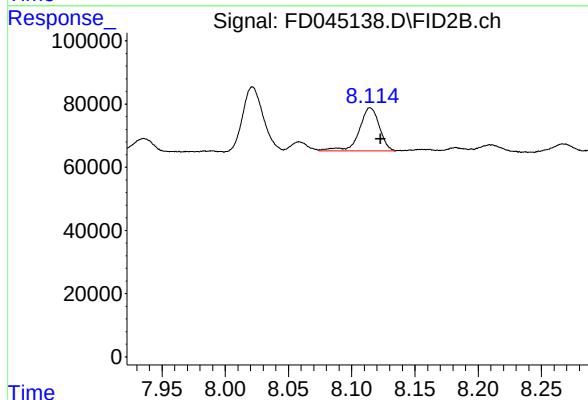
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 43824
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



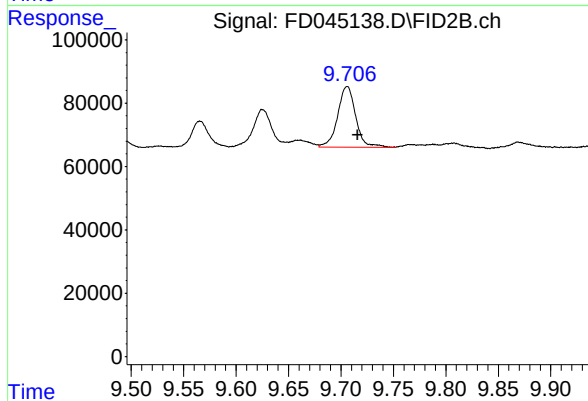
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 73384
Conc: 0.54 ug/ml



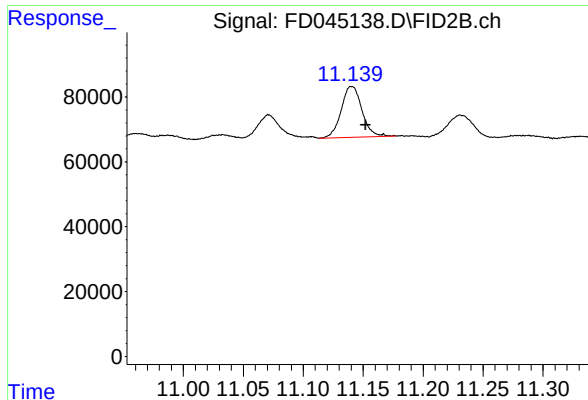
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 151292
Conc: 1.11 ug/ml



#7 n-Hexadecane (C16)

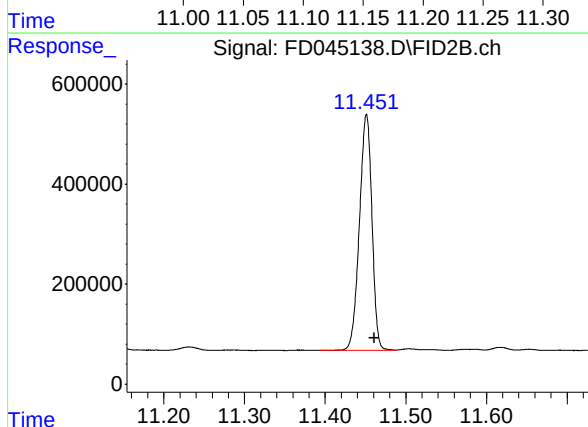
R.T.: 9.706 min
Delta R.T.: -0.010 min
Response: 230002
Conc: 1.65 ug/ml



#8 n-Octadecane (C18)

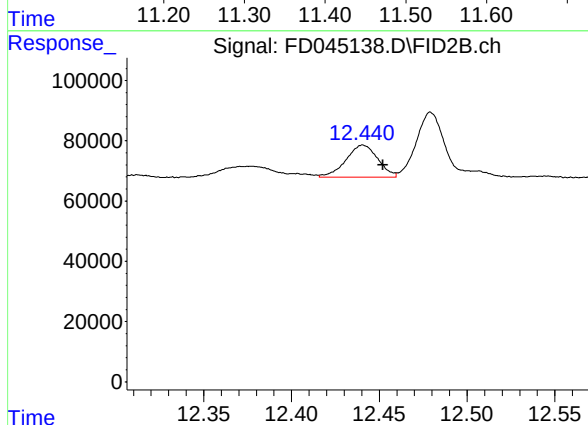
R.T.: 11.140 min
Delta R.T.: -0.011 min
Response: 187911
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



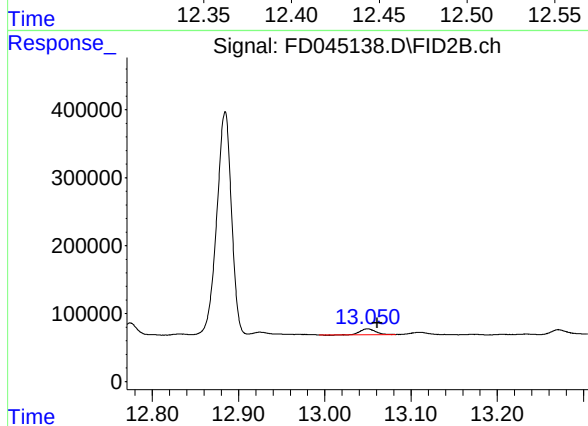
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.010 min
Response: 5085969
Conc: 33.01 ug/ml



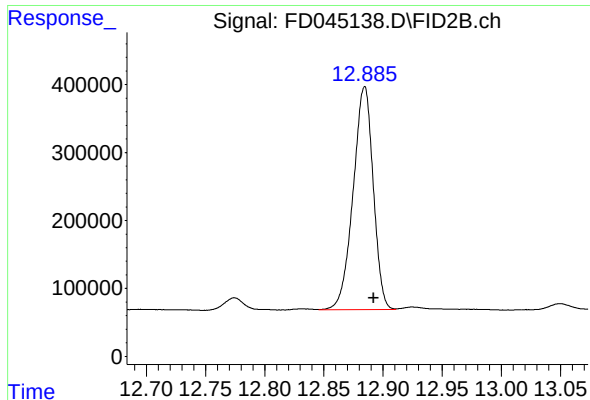
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.011 min
Response: 135569
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

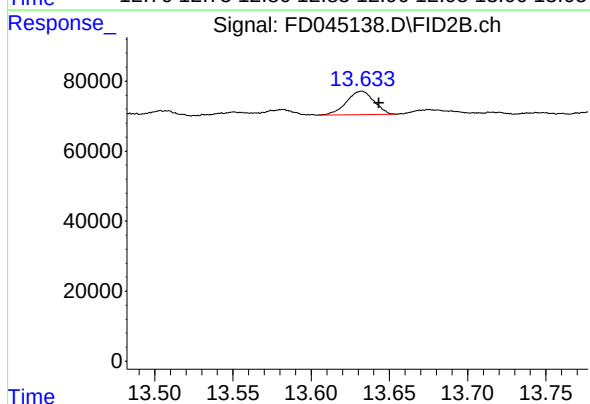
R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 110742
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

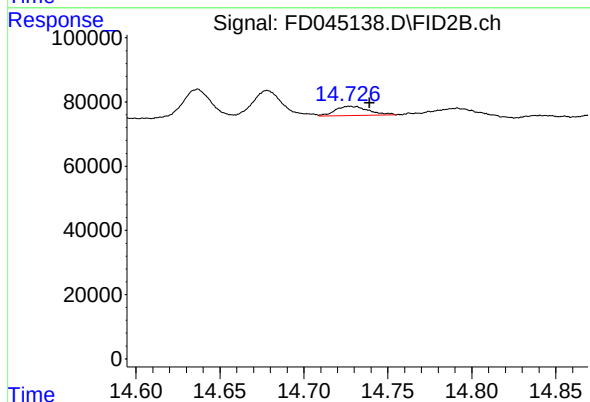
R.T.: 12.884 min
Delta R.T.: -0.008 min
Response: 3885395
Conc: 33.60 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: -0.011 min
Response: 82684
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: -0.012 min
Response: 39165
Conc: 0.30 ug/ml