

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037686.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 16:38
 Operator : DD\AJ
 Sample : M2575-05DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:45:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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			
9) S ortho-Terphenyl (SURR)	11.454	902418	7.695 ug/ml
Spiked Amount 50.000		Recovery =	15.39%
12) S 1-chlorooctadecane (S...	12.888	535234	5.890 ug/ml
Spiked Amount 50.000		Recovery =	11.78%
Target Compounds			
4) T n-Dodecane (C12)	6.324	474481	4.590 ug/ml
5) T A~2-methylnaphthalene...	6.943	169624	1.465 ug/ml
6) T n-Tetradecane (C14)	8.113	1617407	15.519 ug/ml
7) T n-Hexadecane (C16)	9.708	2013644	19.515 ug/ml
8) T n-Octadecane (C18)	11.144	1446177	13.385 ug/ml
10) T n-Eicosane (C20)	12.447	832991	7.643 ug/ml
11) T n-Heneicosane (C21)	13.055	540030	4.961 ug/ml
13) T n-Docosane (C22)	13.638	366256	3.371 ug/ml
14) T n-Tetracosane (C24)	14.736	132024	1.218 ug/ml
18) T n-Dotriacontane (C32)	18.409	109961	1.056 ug/ml

(f)=RT Delta > 1/2 Window

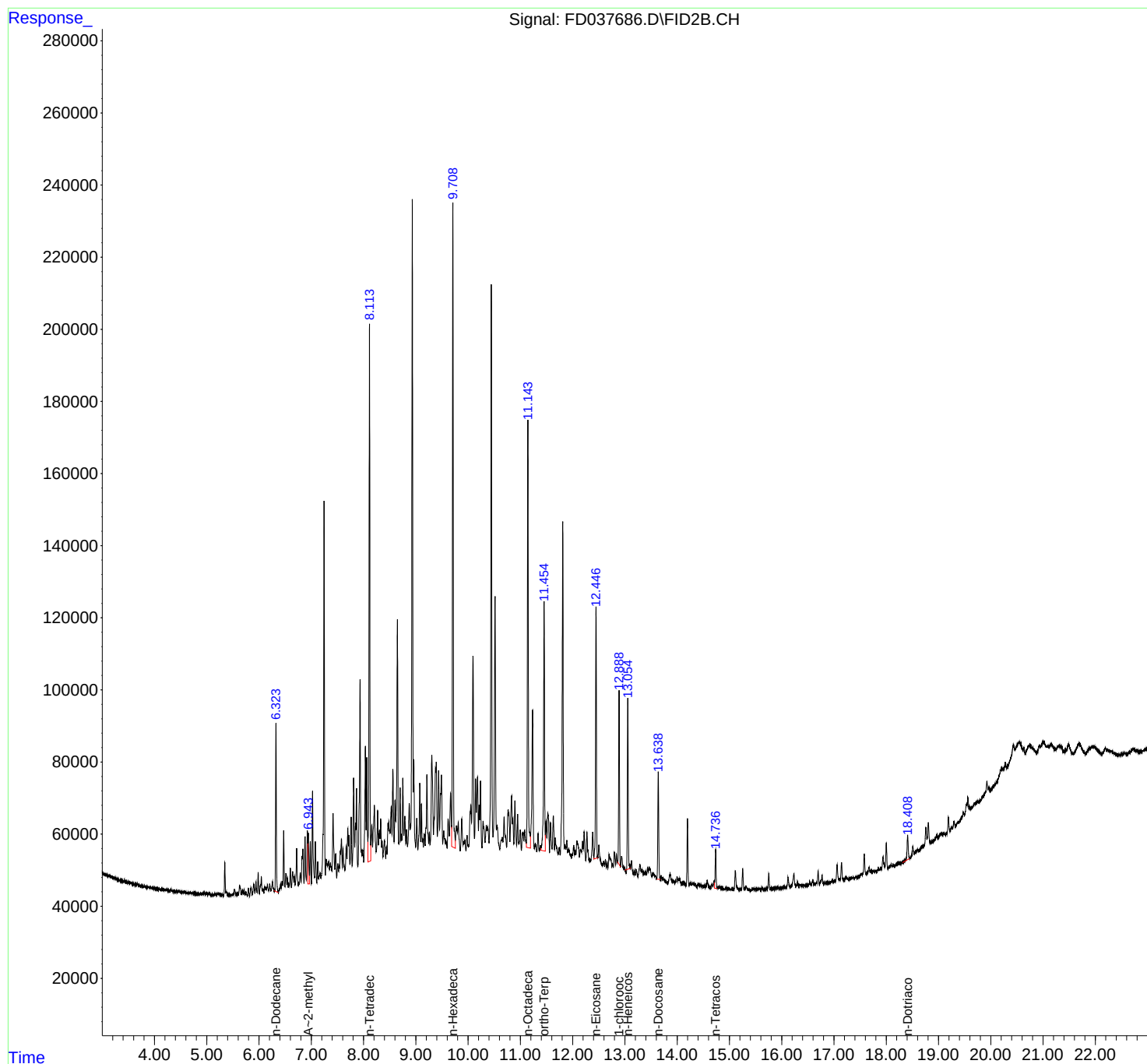
(m)=manual int.

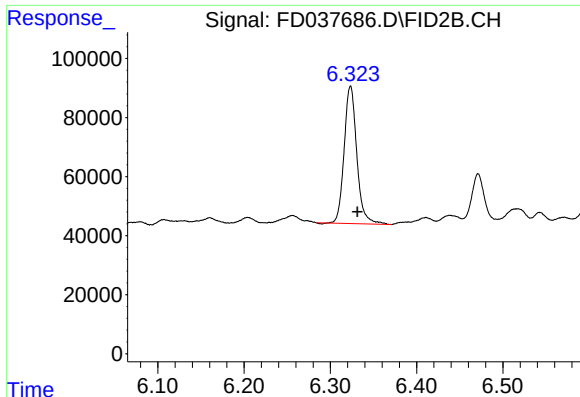
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Signal Info : 20M x 0.18mm x 0.18um

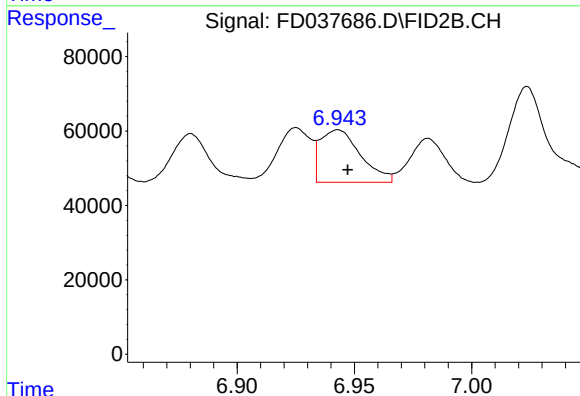




#4 n-Dodecane (C12)

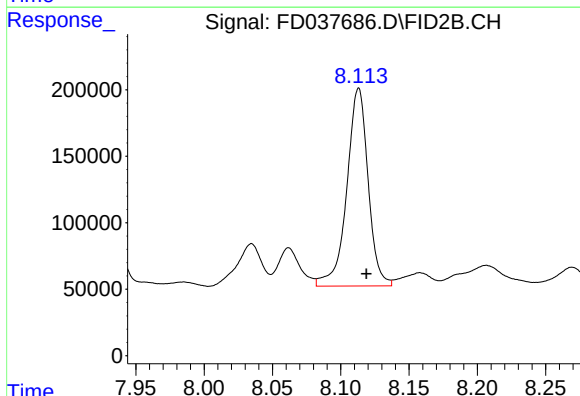
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 474481
Conc: 4.59 ug/ml

Instrument :
FID_D
ClientSampleId :



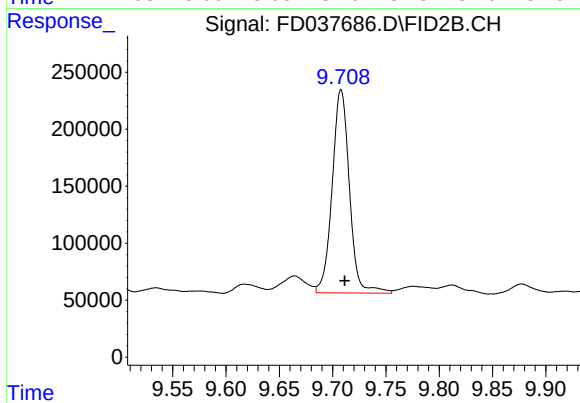
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 169624
Conc: 1.47 ug/ml



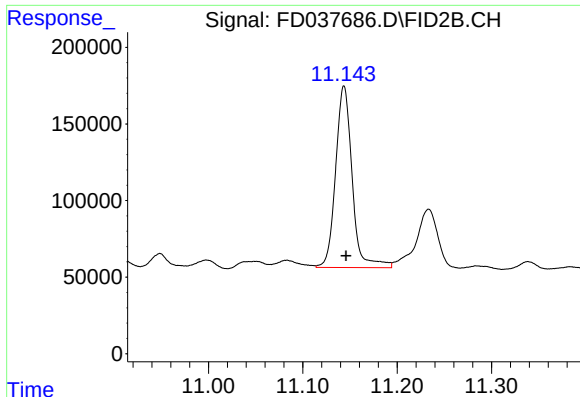
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 1617407
Conc: 15.52 ug/ml



#7 n-Hexadecane (C16)

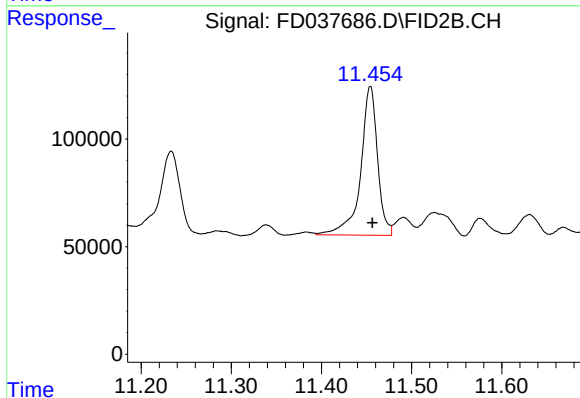
R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 2013644
Conc: 19.52 ug/ml



#8 n-Octadecane (C18)

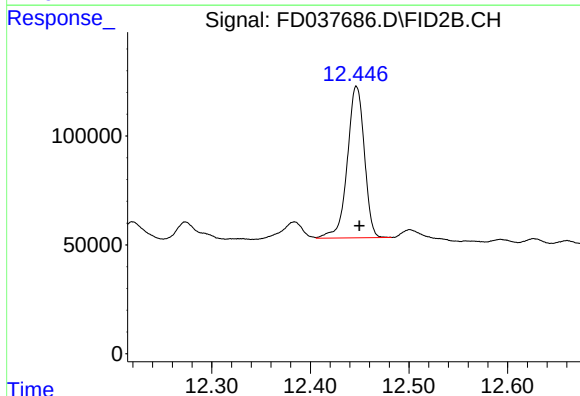
R.T.: 11.144 min
Delta R.T.: -0.002 min
Response: 1446177
Conc: 13.38 ug/ml

Instrument :
FID_D
ClientSampleId :



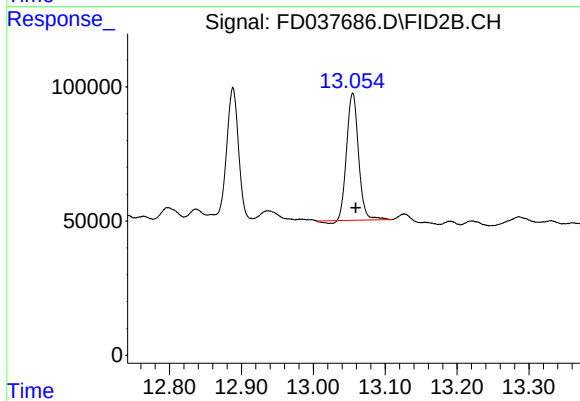
#9 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.002 min
Response: 902418
Conc: 7.70 ug/ml



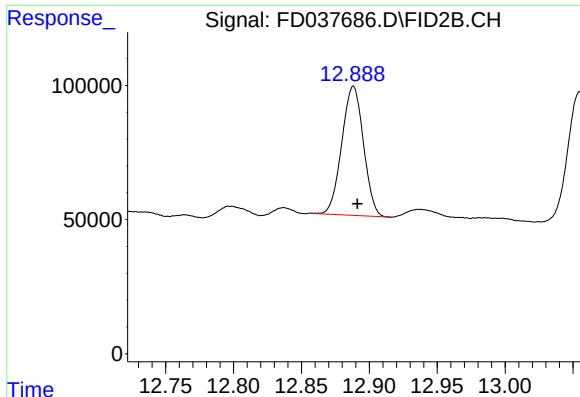
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.003 min
Response: 832991
Conc: 7.64 ug/ml



#11 n-Heneicosane (C21)

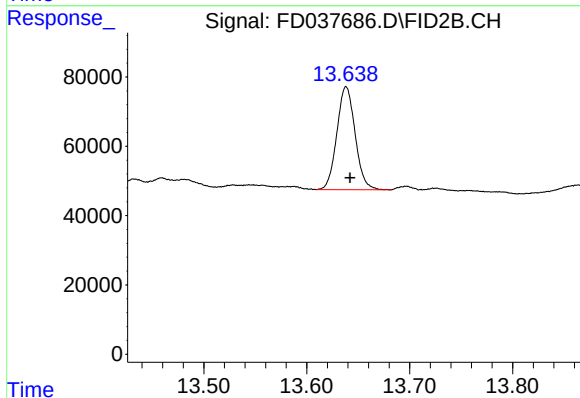
R.T.: 13.055 min
Delta R.T.: -0.004 min
Response: 540030
Conc: 4.96 ug/ml



#12 1-chlorooctadecane (SURR)

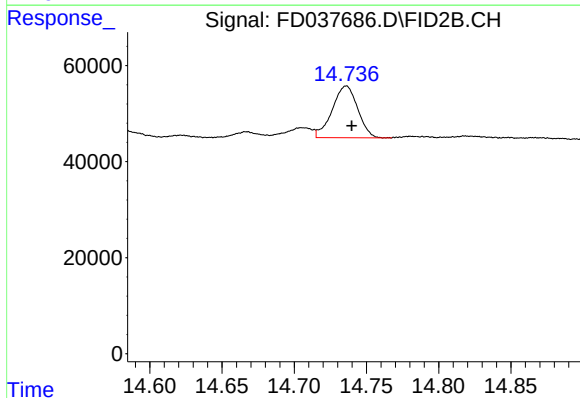
R.T.: 12.888 min
Delta R.T.: -0.003 min
Response: 535234
Conc: 5.89 ug/ml

Instrument :
FID_D
ClientSampleId :



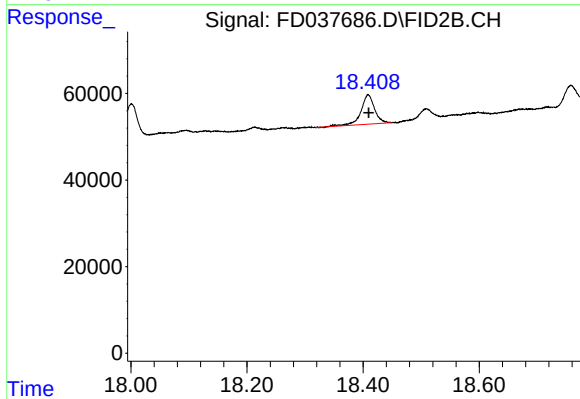
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.004 min
Response: 366256
Conc: 3.37 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.004 min
Response: 132024
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.409 min
Delta R.T.: 0.000 min
Response: 109961
Conc: 1.06 ug/ml