

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AL\
 Data File : FD036900.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 12:22
 Operator : DD\AJ
 Sample : M2020-05DL 20X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:12:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.485	691440	4.666 ug/ml
Spiked Amount 50.000		Recovery =	9.33%
12) S 1-chlorooctadecane (S...	12.918	452034	3.884 ug/ml
Spiked Amount 50.000		Recovery =	7.77%
Target Compounds			
2) T n-Decane (C10)	4.346	123600	0.959 ug/ml
3) T A~Naphthalene (C11.7)	5.924	413485	2.832 ug/ml
4) T n-Dodecane (C12)	6.371	316039	2.384 ug/ml
5) T A~2-methylnaphthalene...	6.975	2240894	14.967 ug/ml
6) T n-Tetradecane (C14)	8.158	311918	2.295 ug/ml
7) T n-Hexadecane (C16)	9.741	218017	1.637 ug/ml
8) T n-Octadecane (C18)	11.111f	168999	1.220 ug/ml
10) T n-Eicosane (C20)	12.526	139140	1.007 ug/ml

(f)=RT Delta > 1/2 Window

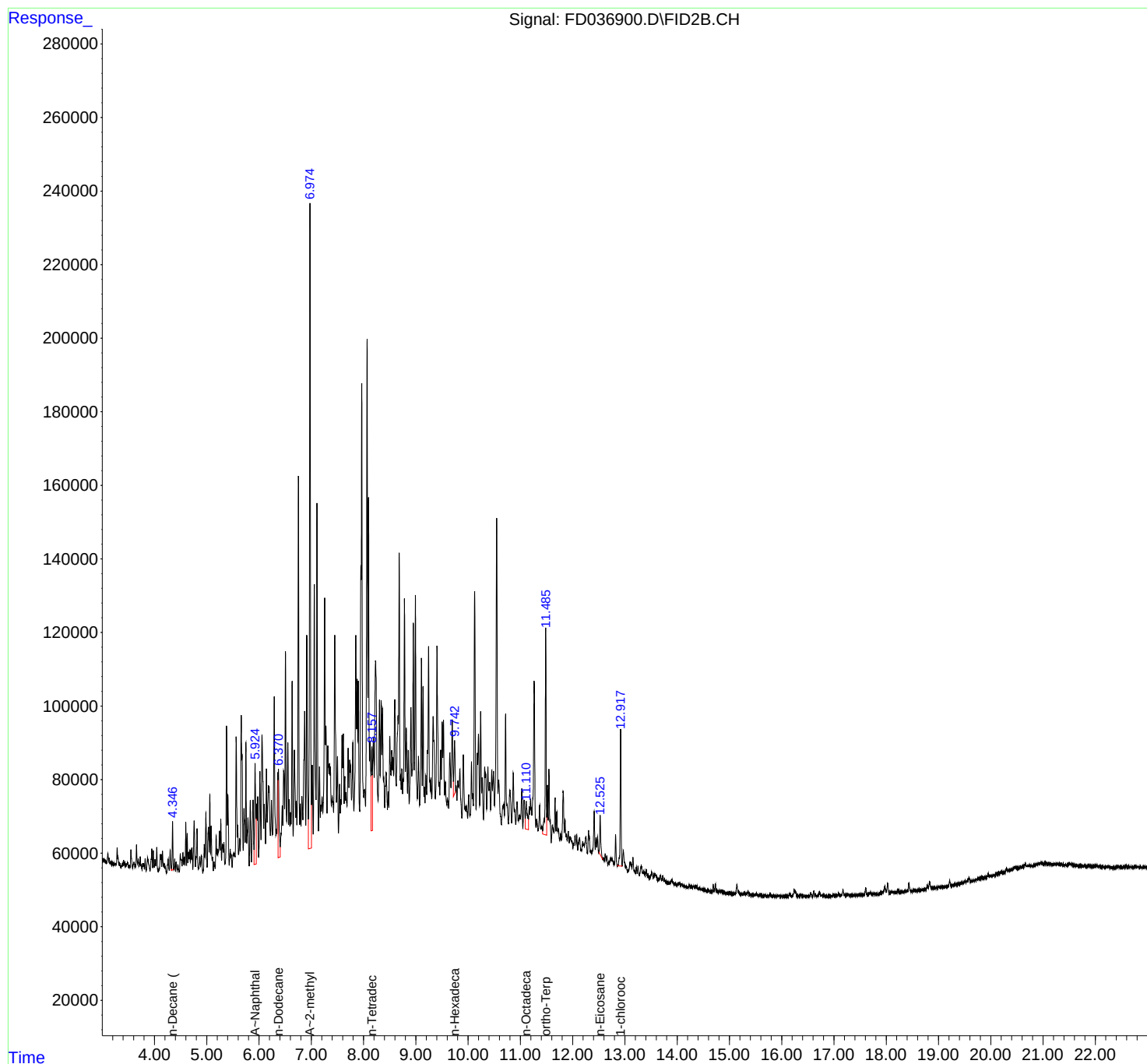
(m)=manual int.

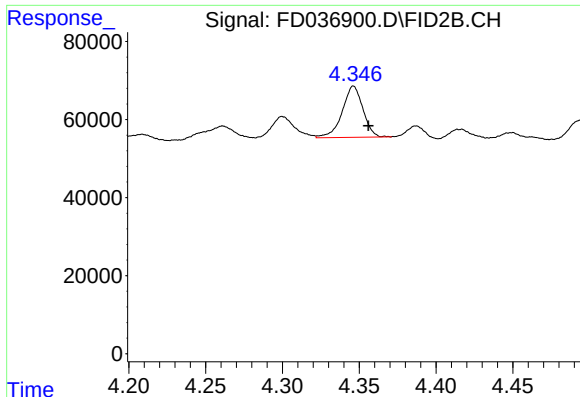
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

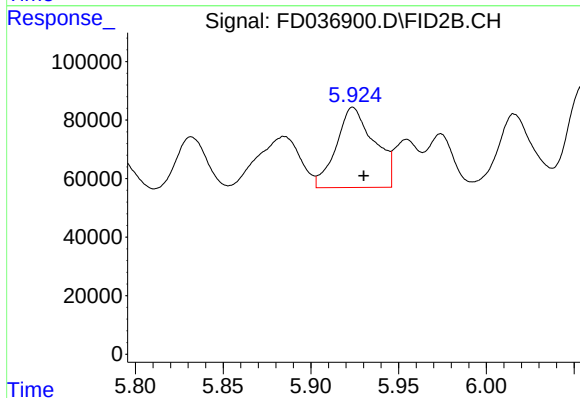




#2 n-Decane (C10)

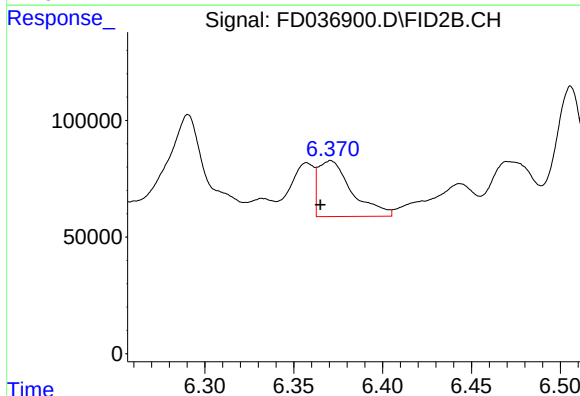
R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 123600
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



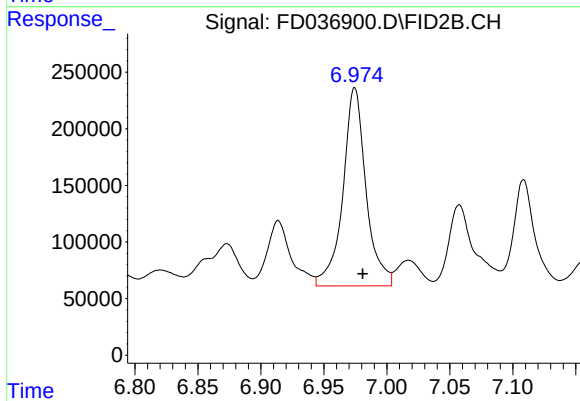
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 413485
Conc: 2.83 ug/ml



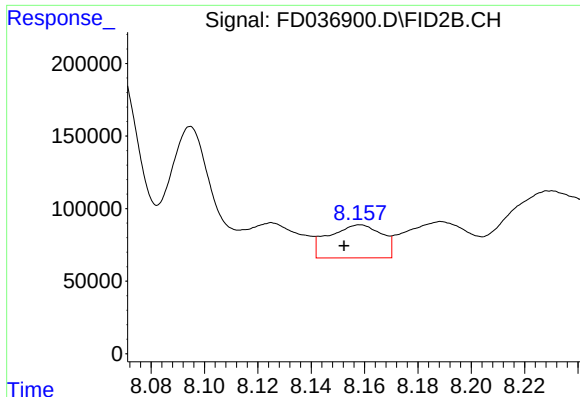
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 316039
Conc: 2.38 ug/ml



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

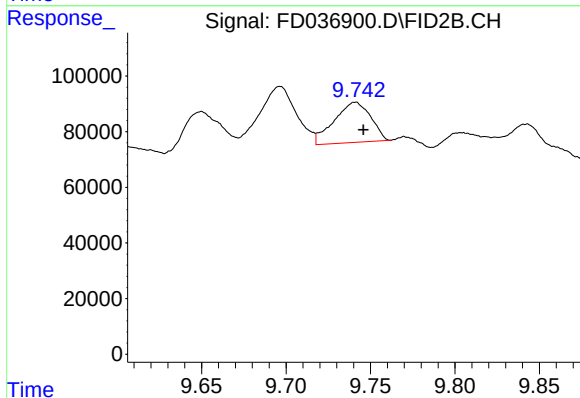
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 2240894
Conc: 14.97 ug/ml



#6 n-Tetradecane (C14)

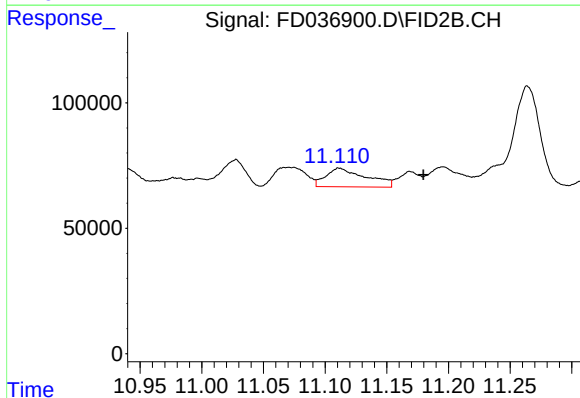
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 311918
Conc: 2.29 ug/ml

Instrument :
FID_D
ClientSampleId :



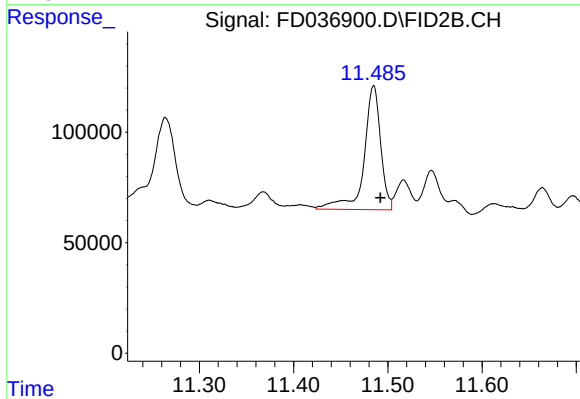
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: -0.005 min
Response: 218017
Conc: 1.64 ug/ml



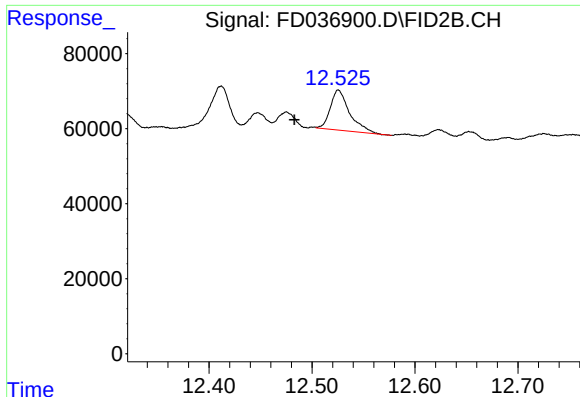
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: -0.068 min
Response: 168999
Conc: 1.22 ug/ml



#9 ortho-Terphenyl (SURR)

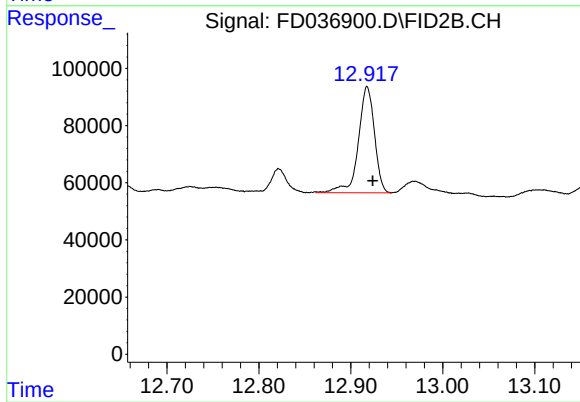
R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 691440
Conc: 4.67 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.043 min
Response: 139140
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: -0.006 min
Response: 452034
Conc: 3.88 ug/ml