

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100821AL\
 Data File : FD039050.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2021 16:03
 Operator : AJ\MA
 Sample : M4113-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 02:22:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.676	4042780	28.484 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
12) S 1-chlorooctadecane (S...	13.102	3332454	29.636 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.146	252642	1.774 ug/ml
7) T n-Hexadecane (C16)	9.964f	247085	1.894 ug/ml
10) T n-Eicosane (C20)	12.726f	2041661	15.394 ug/ml
13) T n-Docosane (C22)	13.888	223567	1.685 ug/ml
14) T n-Tetracosane (C24)	14.936	788326	5.950 ug/ml
19) T n-Tetratriacontane (C34)	19.478f	148928	1.380 ug/ml

(f)=RT Delta > 1/2 Window

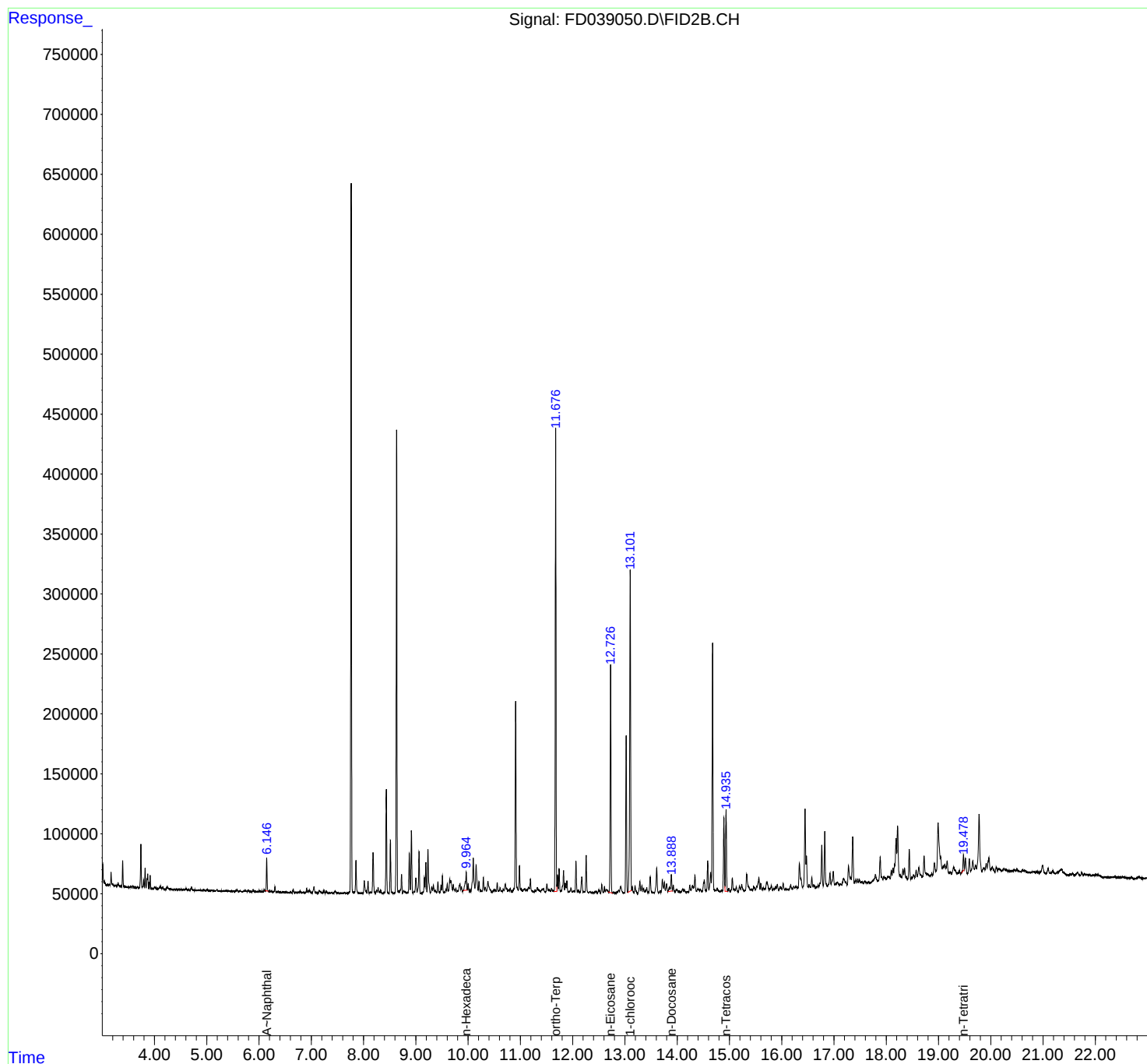
(m)=manual int.

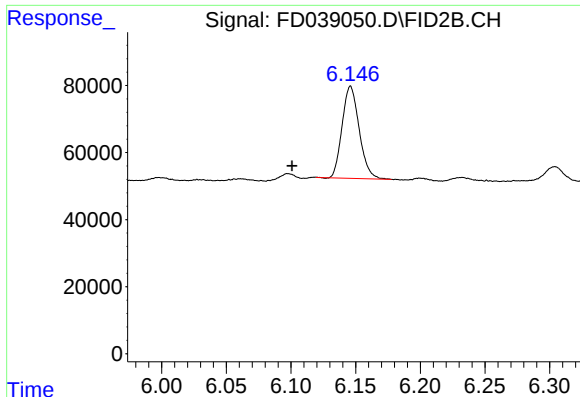
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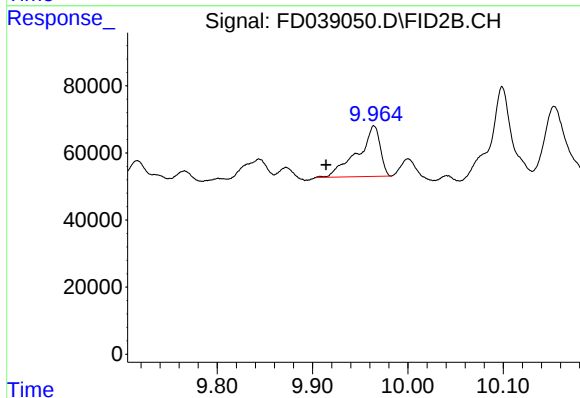




#3 A~Naphthalene (C11.7)

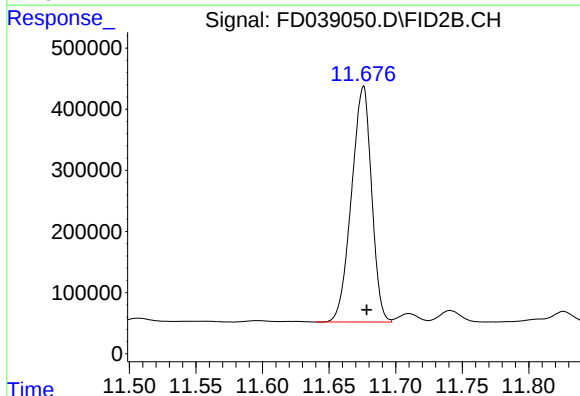
R.T.: 6.146 min
Delta R.T.: 0.045 min
Response: 252642
Conc: 1.77 ug/ml

Instrument :
FID_D
ClientSampleId :



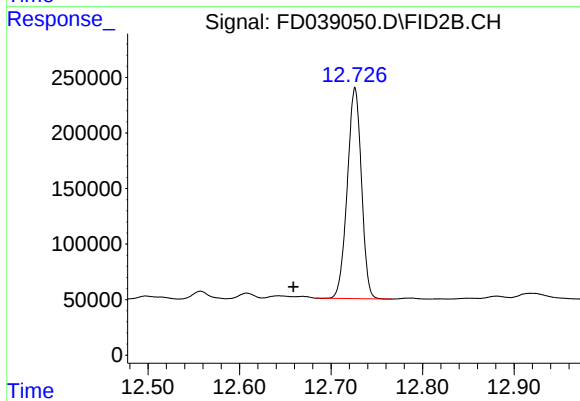
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: 0.050 min
Response: 247085
Conc: 1.89 ug/ml



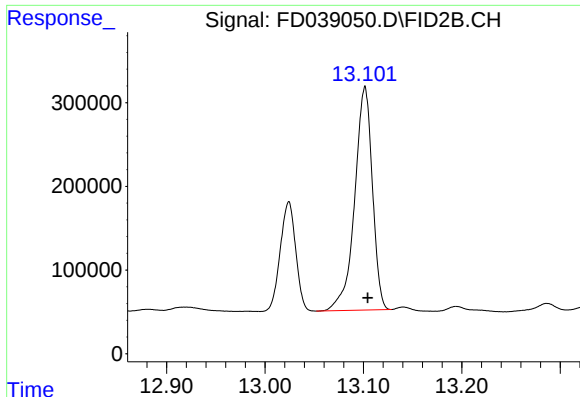
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.002 min
Response: 4042780
Conc: 28.48 ug/ml



#10 n-Eicosane (C20)

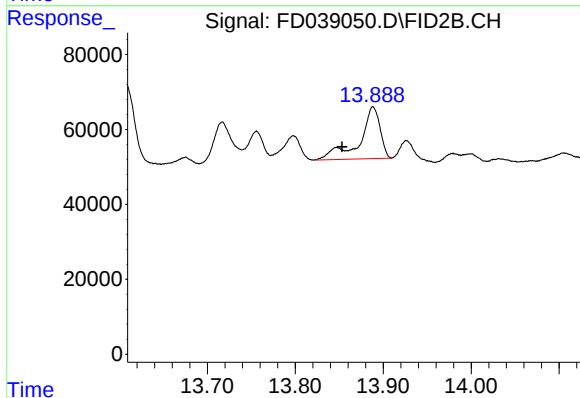
R.T.: 12.726 min
Delta R.T.: 0.067 min
Response: 2041661
Conc: 15.39 ug/ml



#12 1-chlorooctadecane (SURR)

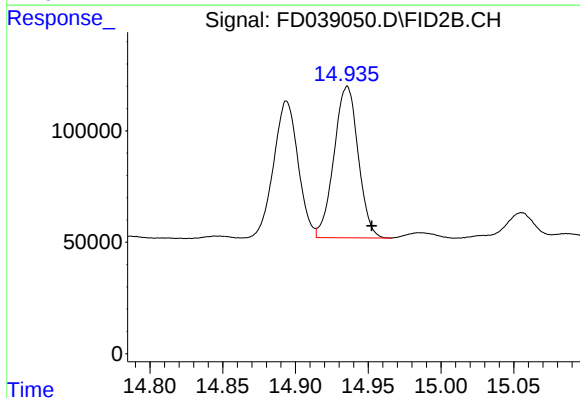
R.T.: 13.102 min
Delta R.T.: -0.003 min
Response: 3332454
Conc: 29.64 ug/ml

Instrument :
FID_D
ClientSampleId :



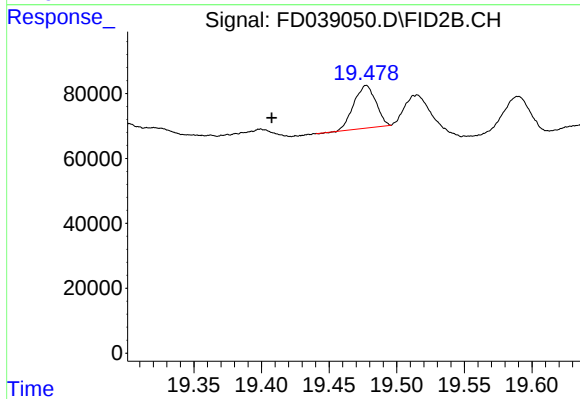
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.035 min
Response: 223567
Conc: 1.69 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: -0.017 min
Response: 788326
Conc: 5.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.070 min
Response: 148928
Conc: 1.38 ug/ml