

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039087.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2021 2:36
 Operator : AJ\MA
 Sample : M4158-20
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 03:52:36 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)	11.690	6041478	42.567 ug/ml
Spiked Amount 50.000		Recovery =	85.13%
12) S 1-chlorooctadecane (S...	13.117	4109791	36.549 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.147	268678	1.887 ug/ml
7) T n-Hexadecane (C16)	9.938	154398	1.184 ug/ml
8) T n-Octadecane (C18)	11.349	210476	1.574 ug/ml
10) T n-Eicosane (C20)	12.656	418383	3.155 ug/ml
11) T n-Heneicosane (C21)	13.232	319192	2.384 ug/ml

(f)=RT Delta > 1/2 Window

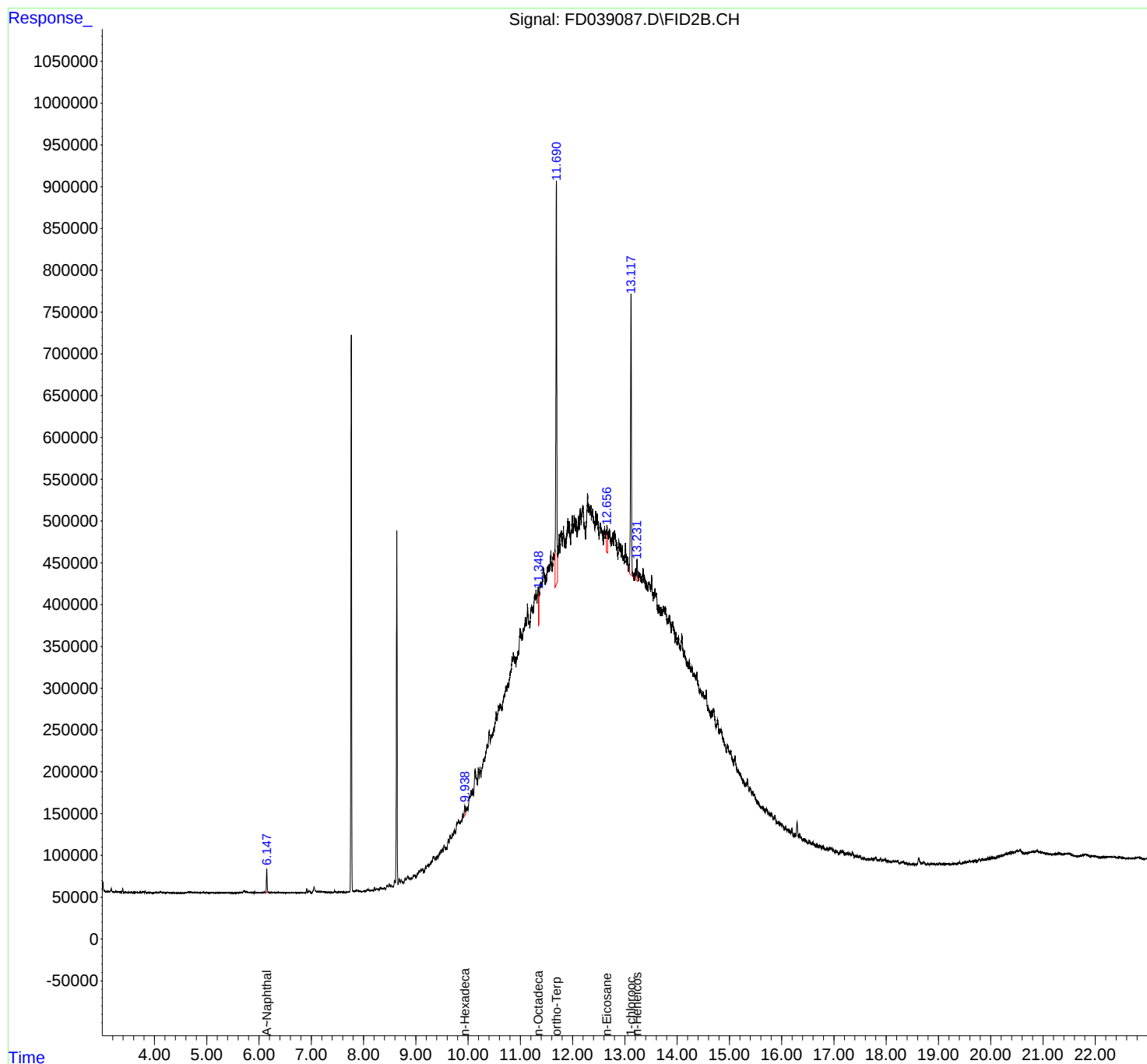
(m)=manual int.

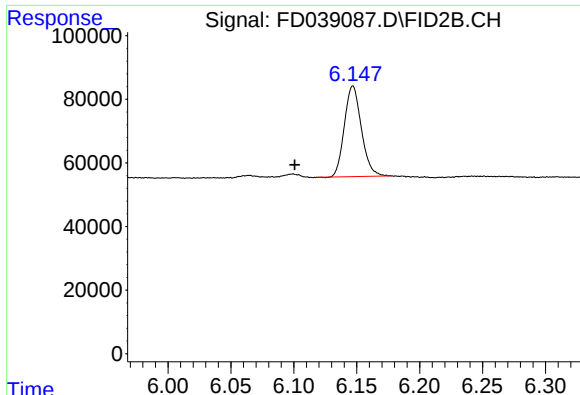
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Signal Info : 20M x 0.18mm x 0.18um

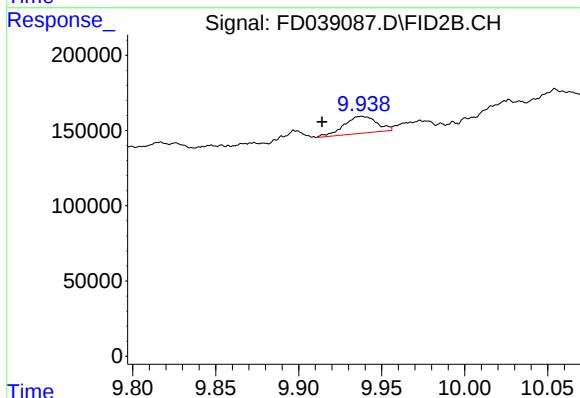




#3 A~Naphthalene (C11.7)

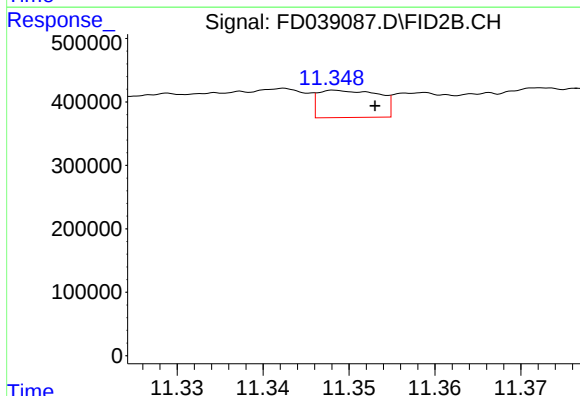
R.T.: 6.147 min
Delta R.T.: 0.046 min
Response: 268678
Conc: 1.89 ug/ml

Instrument :
FID_D
ClientSampleId :



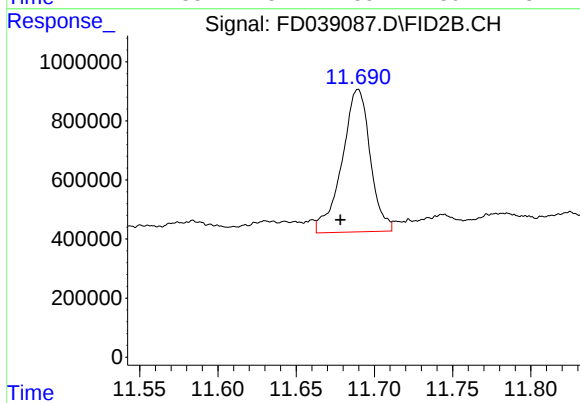
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.024 min
Response: 154398
Conc: 1.18 ug/ml



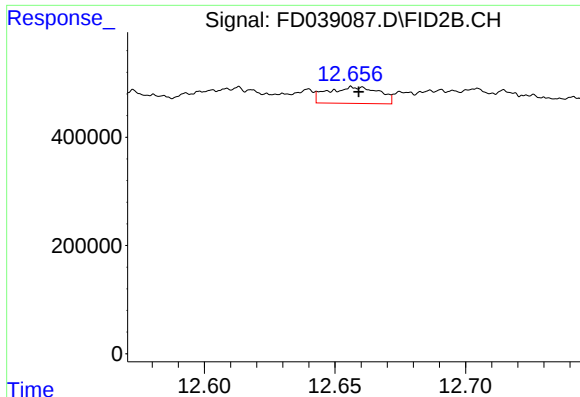
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.004 min
Response: 210476
Conc: 1.57 ug/ml



#9 ortho-Terphenyl (SURR)

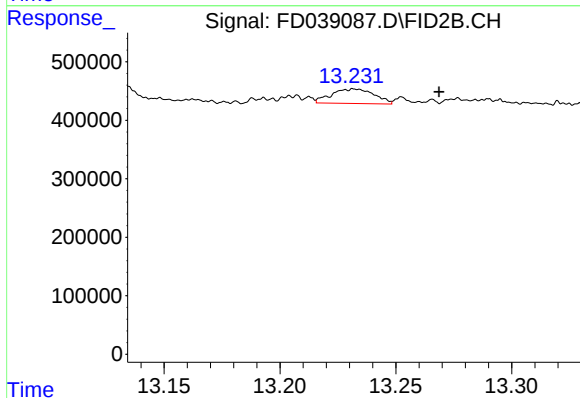
R.T.: 11.690 min
Delta R.T.: 0.011 min
Response: 6041478
Conc: 42.57 ug/ml



#10 n-Eicosane (C20)

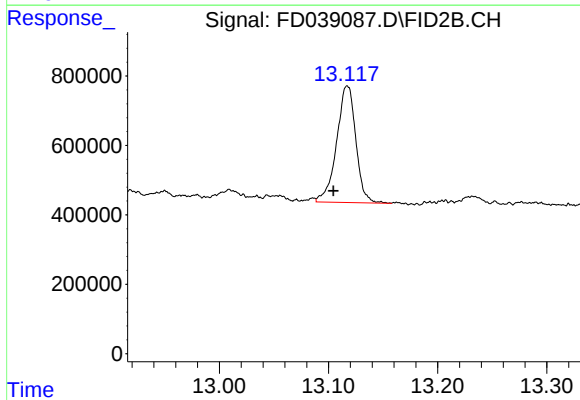
R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 418383
Conc: 3.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.037 min
Response: 319192
Conc: 2.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.013 min
Response: 4109791
Conc: 36.55 ug/ml