

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042105.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 15:51
 Operator : YP\AJ
 Sample : 02840-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:10:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.962	7613792	43.118 ug/ml
Spiked Amount 50.000		Recovery =	86.24%
12) S 1-chlorooctadecane (S...	13.397	6443934	48.495 ug/ml
Spiked Amount 50.000		Recovery =	96.99%
Target Compounds			
7) T n-Hexadecane (C16)	10.195	261899	1.681 ug/ml
8) T n-Octadecane (C18)	11.638	204950	1.296 ug/ml
10) T n-Eicosane (C20)	12.948	171186	1.129 ug/ml

(f)=RT Delta > 1/2 Window

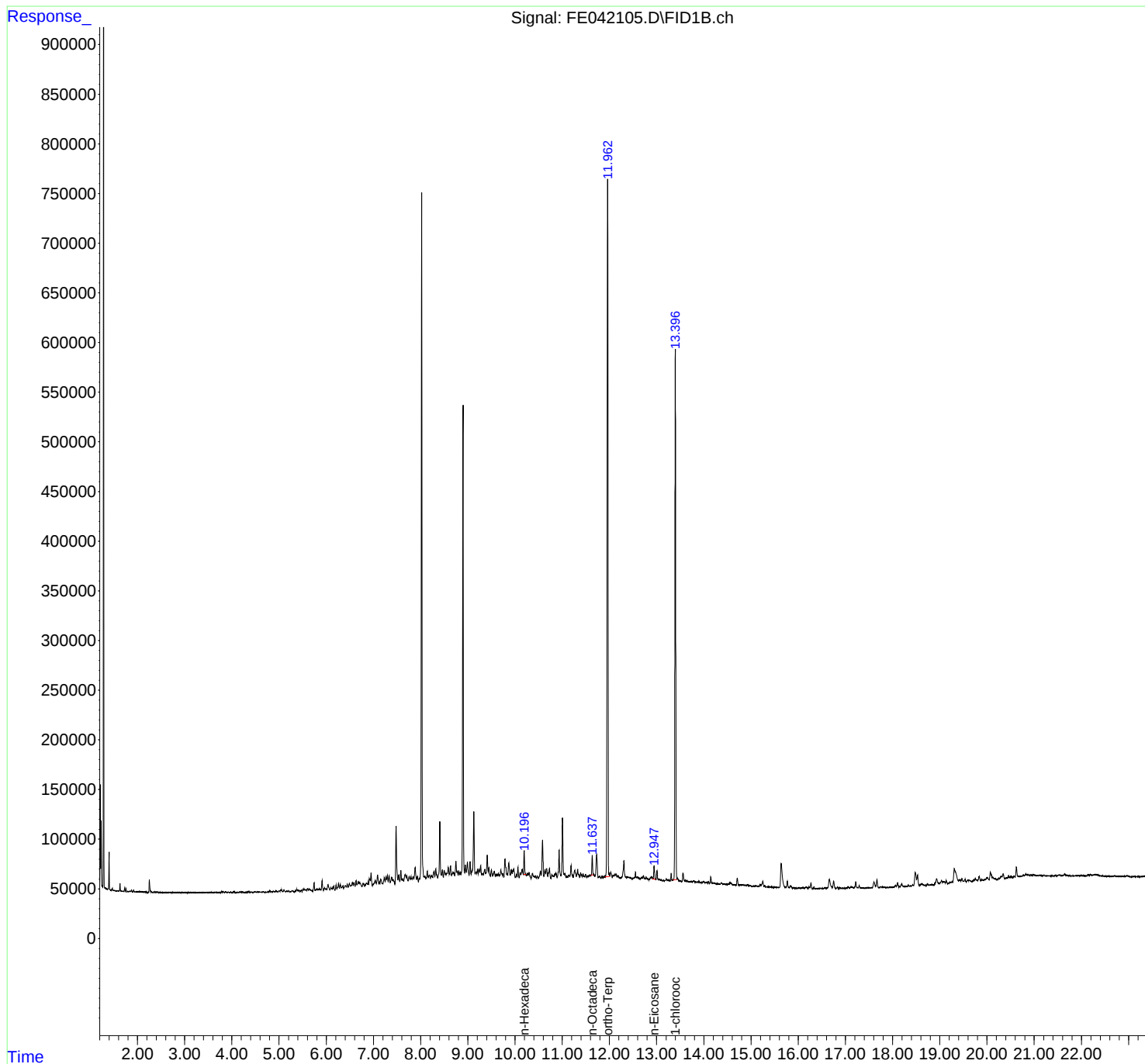
(m)=manual int.

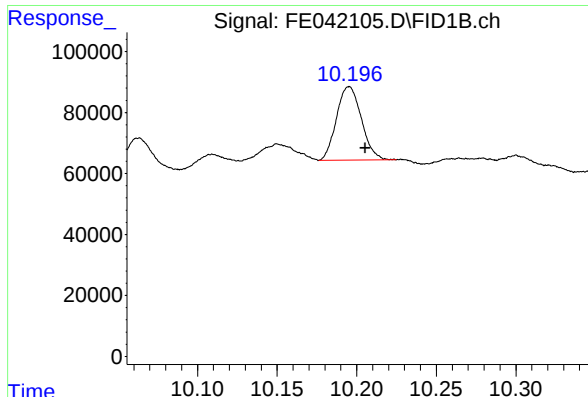
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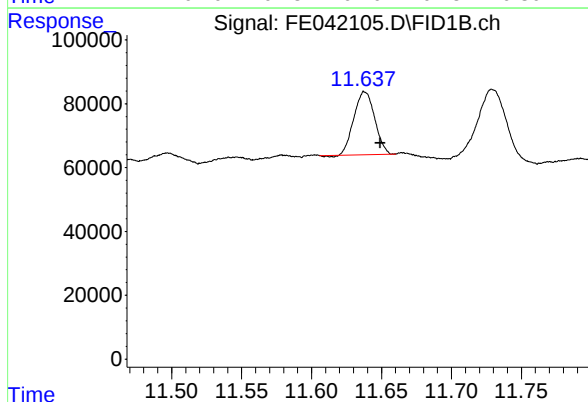




#7 n-Hexadecane (C16)

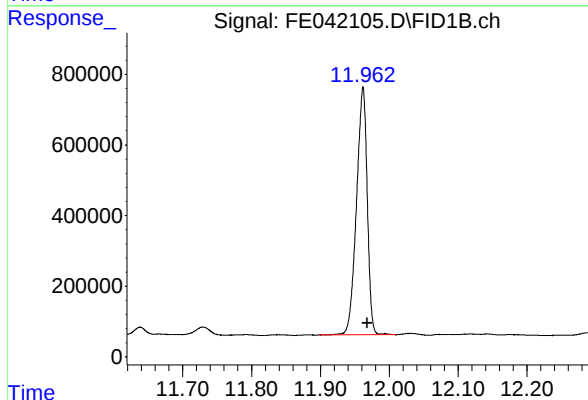
R.T.: 10.195 min
Delta R.T.: -0.010 min
Response: 261899
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



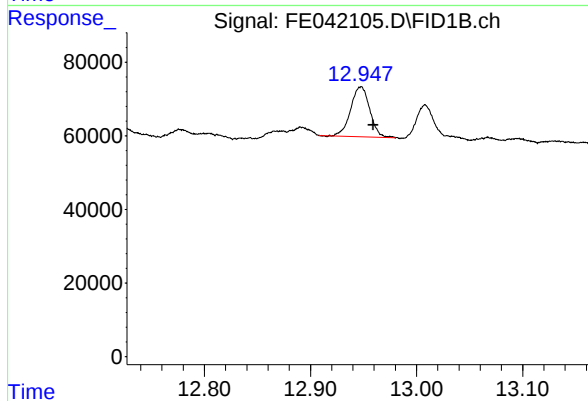
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.011 min
Response: 204950
Conc: 1.30 ug/ml



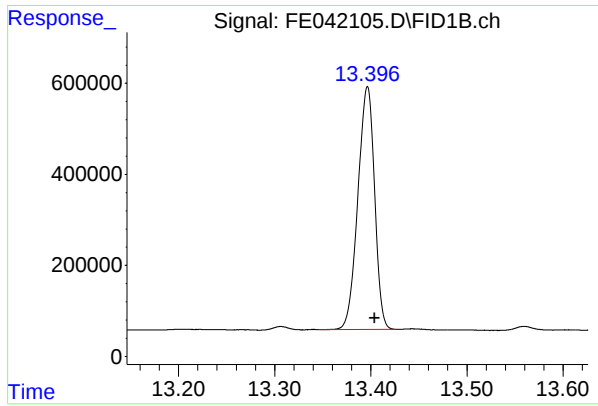
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 7613792
Conc: 43.12 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.012 min
Response: 171186
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min

Delta R.T.: -0.007 min

Response: 6443934

Conc: 48.49 ug/ml

Instrument :

FID_E

ClientSampleId :