

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042052.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 09:37
 Operator : YP\AJ
 Sample : 02849-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 10:02:52 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)	11.967	6312571	35.749 ug/ml
Spiked Amount 50.000		Recovery =	71.50%
12) S 1-chlorooctadecane (S...	13.402	4806764	36.174 ug/ml
Spiked Amount 50.000		Recovery =	72.35%
Target Compounds			
7) T n-Hexadecane (C16)	10.229	279044	1.791 ug/ml
18) T n-Dotriacontane (C32)	18.937	352139	2.636 ug/ml

(f)=RT Delta > 1/2 Window

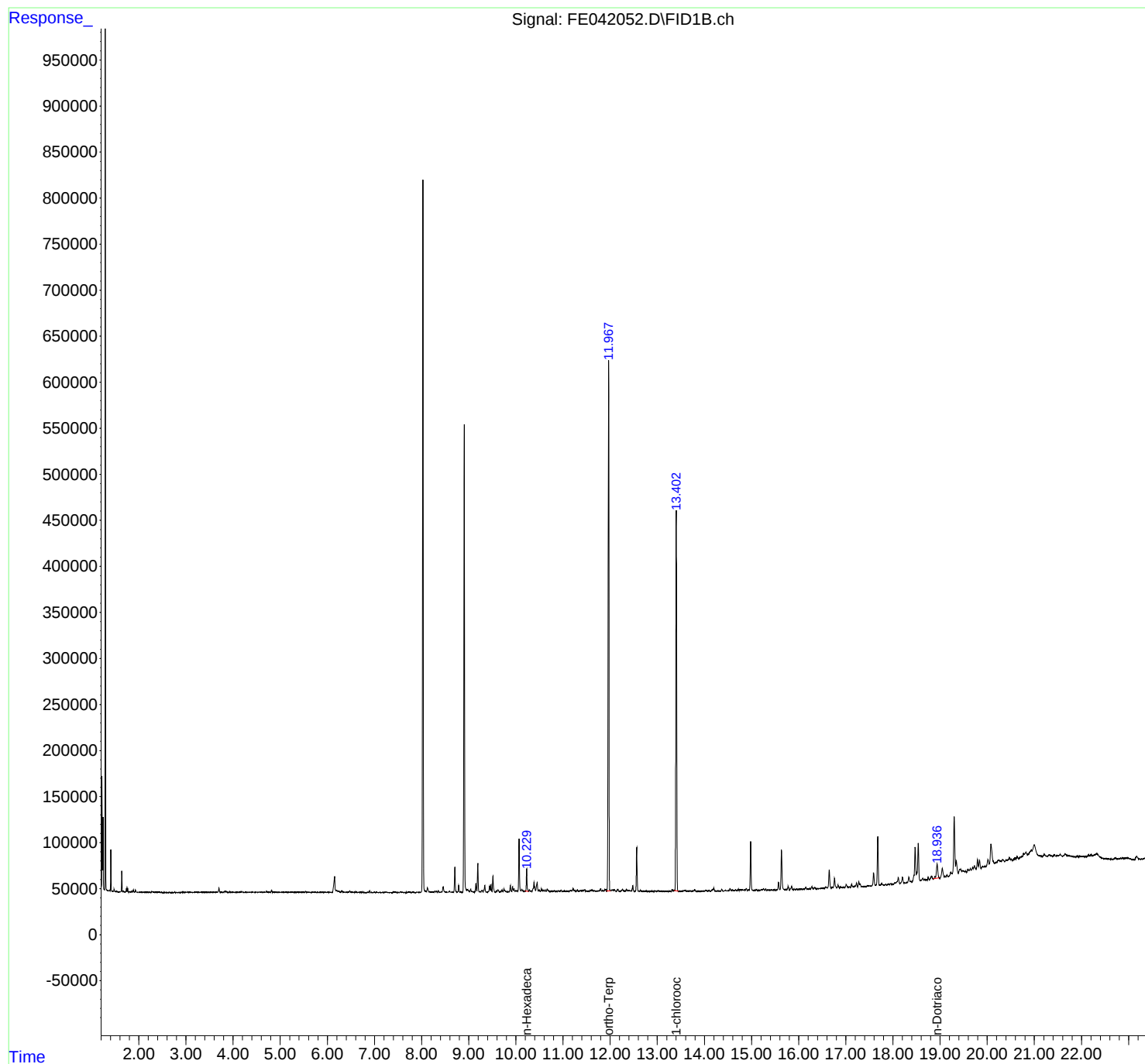
(m)=manual int.

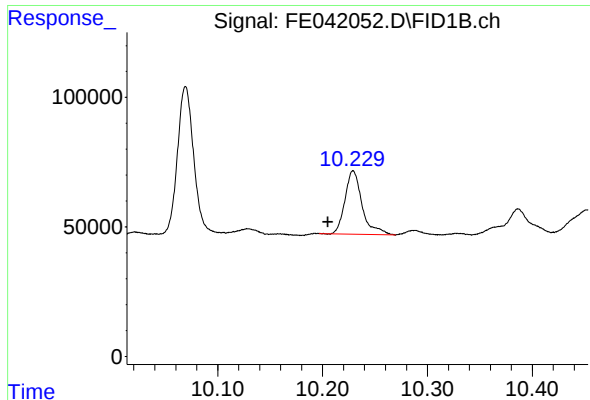
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





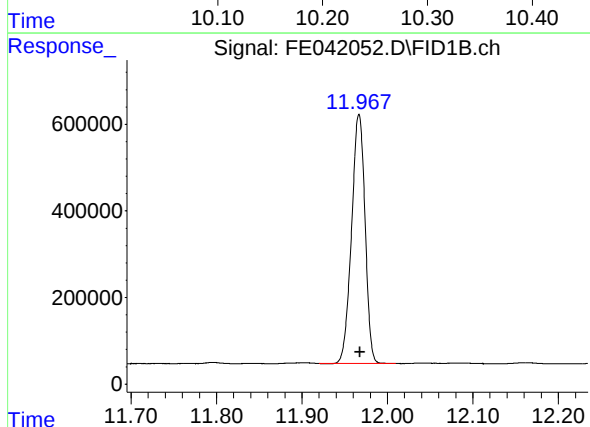
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: 0.024 min
Response: 279044
Conc: 1.79 ug/ml

Instrument :

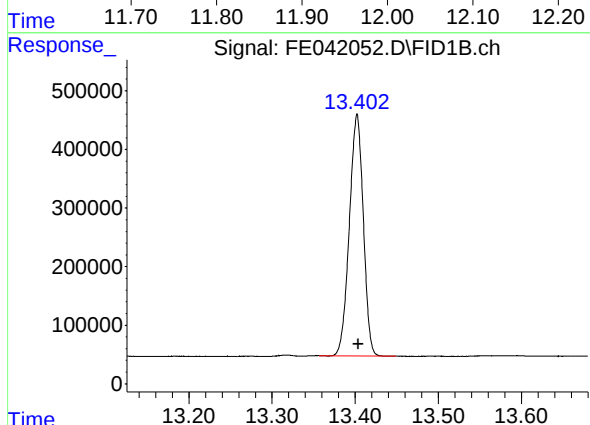
FID_E

ClientSampleId :



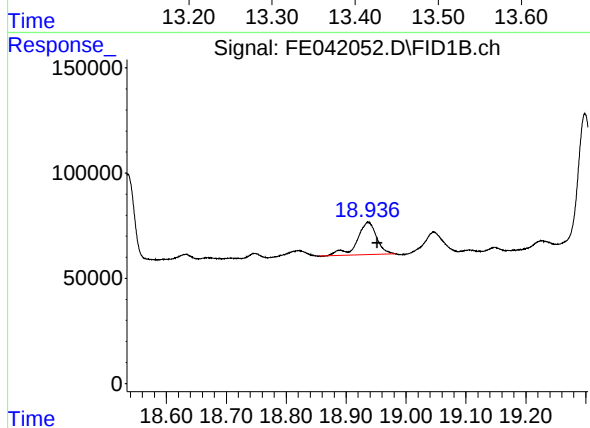
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.001 min
Response: 6312571
Conc: 35.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 4806764
Conc: 36.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.015 min
Response: 352139
Conc: 2.64 ug/ml