

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060123AL\
 Data File : FE042353.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2023 20:47
 Operator : YP\AJ
 Sample : 02998-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:15:20 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)	11.956	5816061	32.938 ug/ml
Spiked Amount 50.000		Recovery =	65.88%
12) S 1-chlorooctadecane (S...	13.391	4546218	34.213 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
Target Compounds			
7) T n-Hexadecane (C16)	10.217	633267	4.065 ug/ml
18) T n-Dotriacontane (C32)	18.930	231854	1.736 ug/ml
20) T n-Hexatriacontane (C36)	20.432	429854	3.307 ug/ml

(f)=RT Delta > 1/2 Window

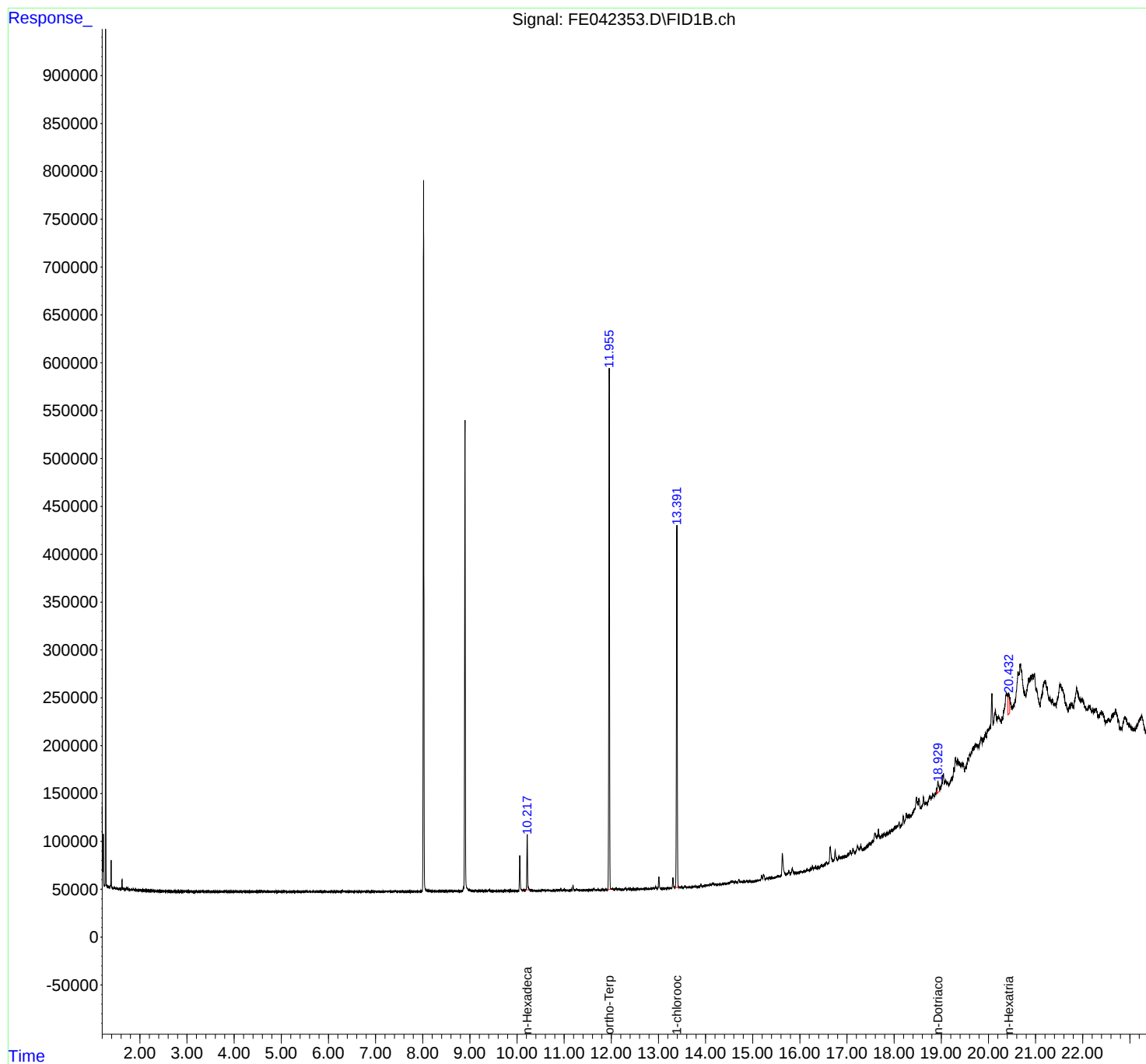
(m)=manual int.

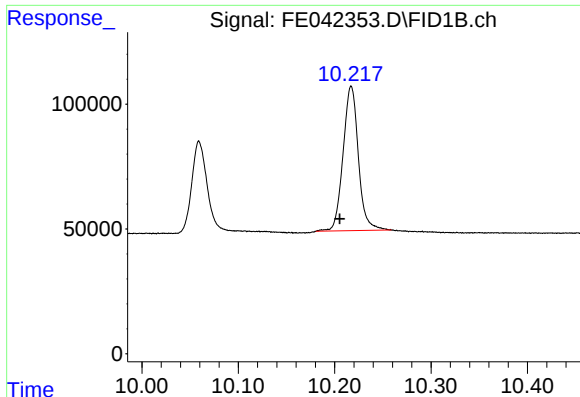
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Signal Info : 20M x 0.18mm x 0.18um

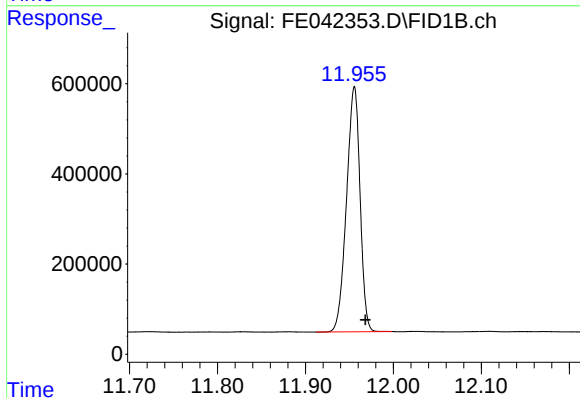




#7 n-Hexadecane (C16)

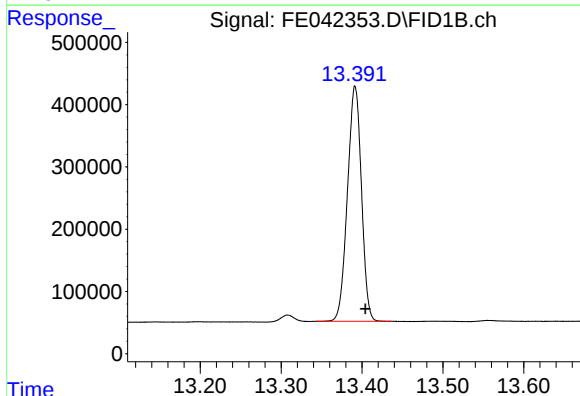
R.T.: 10.217 min
Delta R.T.: 0.012 min
Response: 633267
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



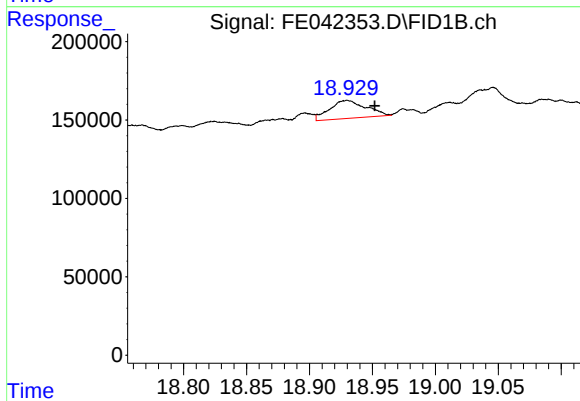
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: -0.012 min
Response: 5816061
Conc: 32.94 ug/ml



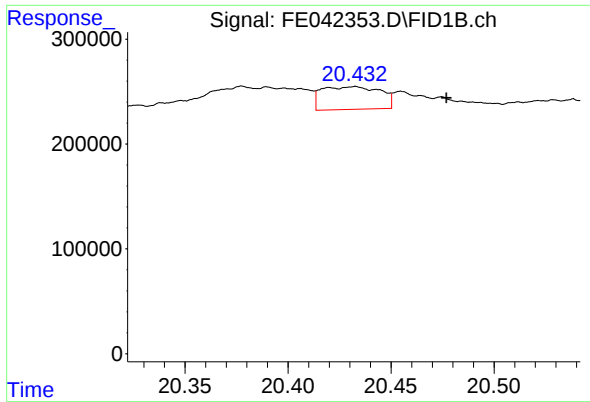
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 4546218
Conc: 34.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.022 min
Response: 231854
Conc: 1.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.044 min
Response: 429854
Conc: 3.31 ug/ml

Instrument :

FID_E

ClientSampleId :