

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039720.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 10:31
 Operator : YP\AJ
 Sample : 01051-01DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 16:19:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.915	732557	4.770 ug/ml
Spiked Amount 50.000		Recovery =	9.54%
12) S 1-chlorooctadecane (S...	13.352	192928	1.653 ug/ml
Spiked Amount 50.000		Recovery =	3.31%
Target Compounds			
8) T n-Octadecane (C18)	11.582	98179	0.701 ug/ml
10) T n-Eicosane (C20)	12.913	109905	0.793 ug/ml
11) T n-Heneicosane (C21)	13.568	137237	0.983 ug/ml
18) T n-Dotriacontane (C32)	18.898	58271	0.461 ug/ml

(f)=RT Delta > 1/2 Window

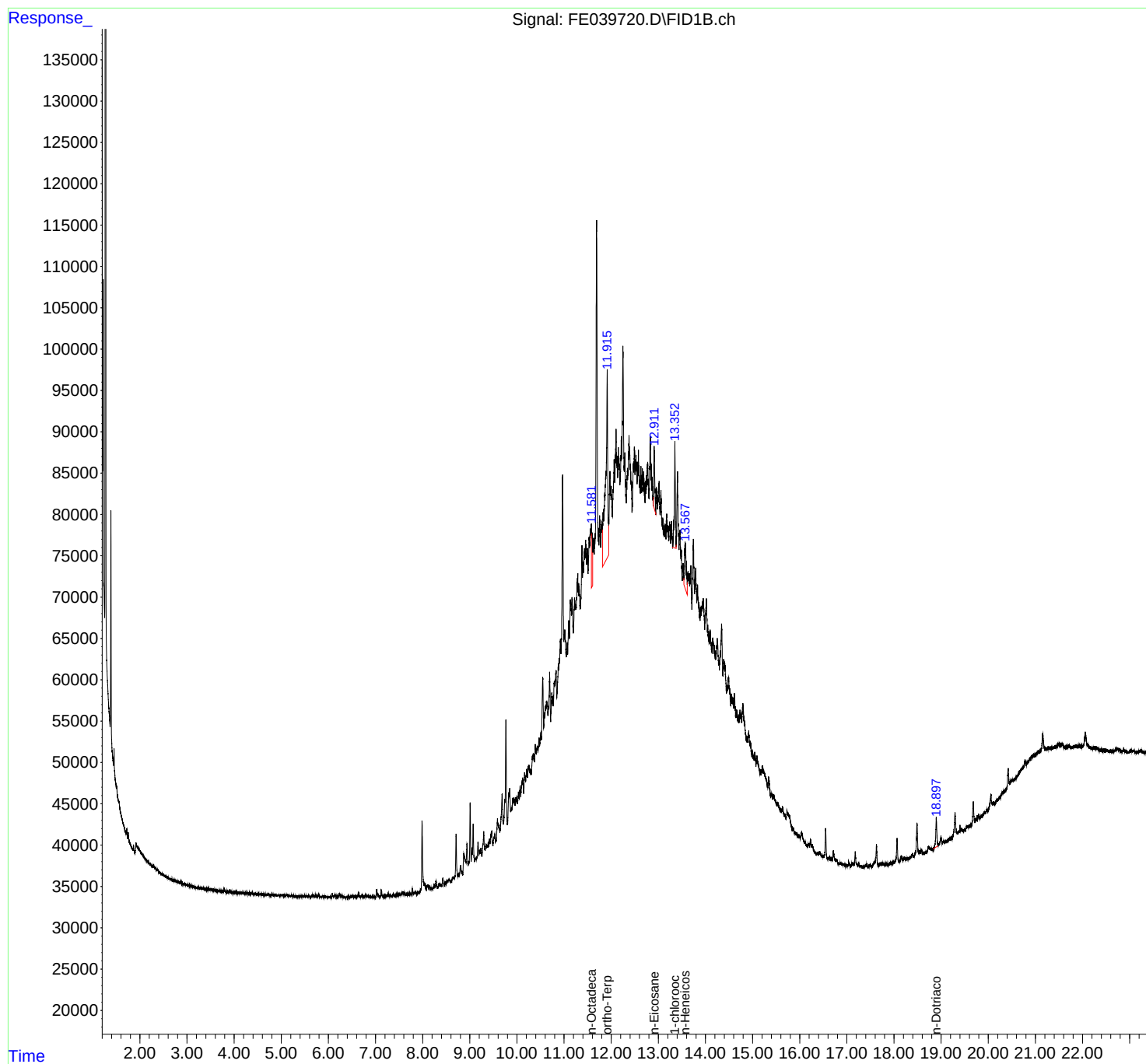
(m)=manual int.

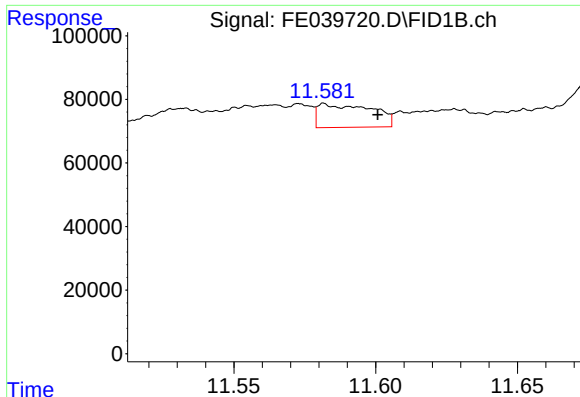
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

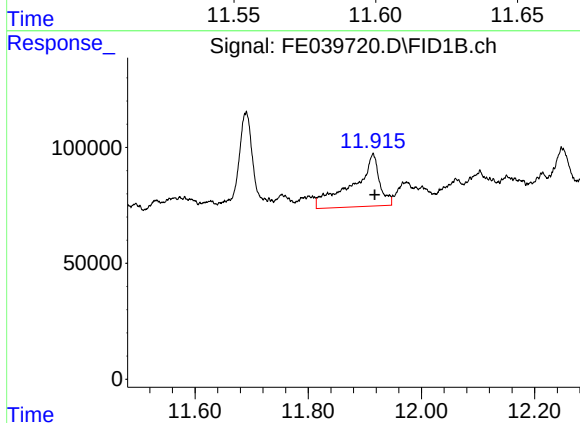




#8 n-Octadecane (C18)

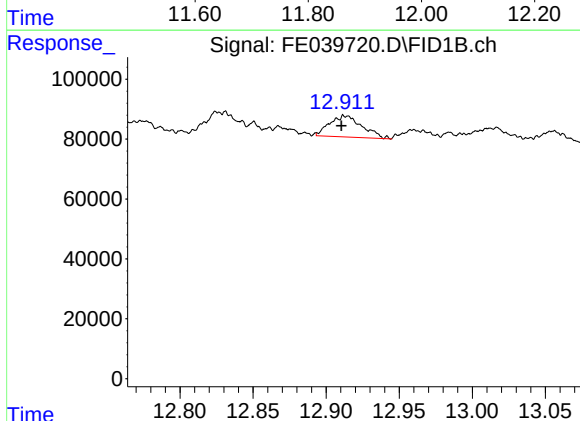
R.T.: 11.582 min
Delta R.T.: -0.019 min
Response: 98179
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



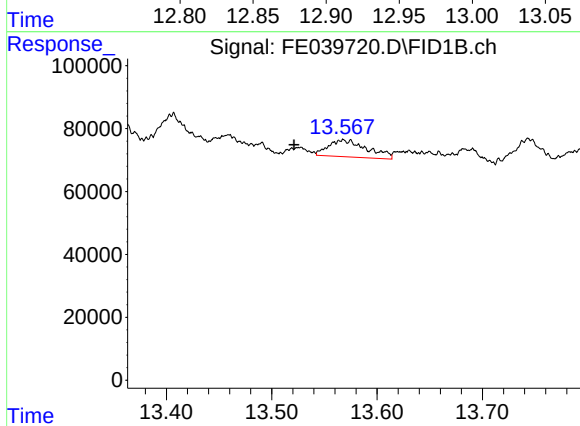
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.003 min
Response: 732557
Conc: 4.77 ug/ml



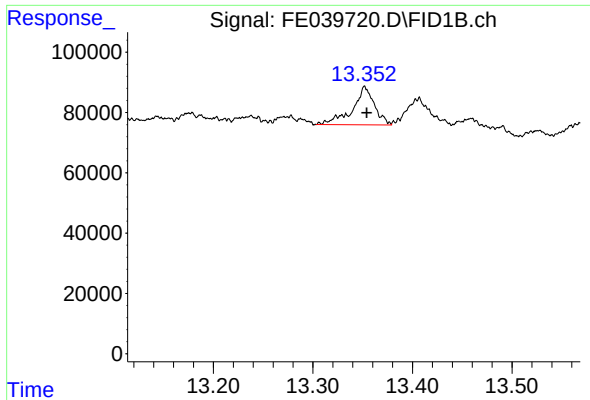
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.003 min
Response: 109905
Conc: 0.79 ug/ml



#11 n-Heneicosane (C21)

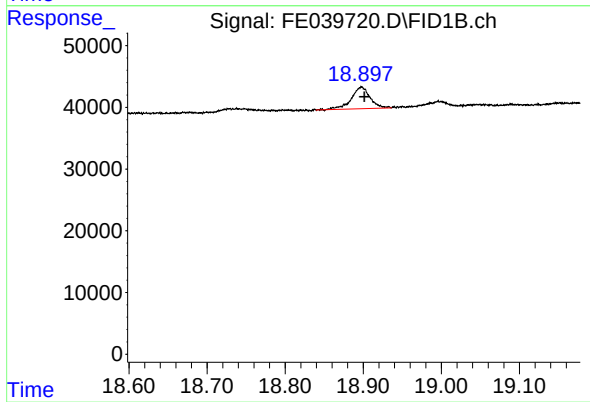
R.T.: 13.568 min
Delta R.T.: 0.047 min
Response: 137237
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 192928
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.004 min
Response: 58271
Conc: 0.46 ug/ml