

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039917.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 21:25
 Operator : YP\AJ
 Sample : 01222-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:59:34 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)	11.914	7133137	46.450 ug/ml
Spiked Amount 50.000		Recovery =	92.90%
12) S 1-chlorooctadecane (S...	13.352	4865866	41.696 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
Target Compounds			
8) T n-Octadecane (C18)	11.625	582517	4.157 ug/ml
10) T n-Eicosane (C20)	12.925	1028460	7.423 ug/ml
11) T n-Heneicosane (C21)	13.523	280662	2.011 ug/ml
13) T n-Docosane (C22)	14.106	44212	0.319 ug/ml
16) T n-Octacosane (C28)	17.222	64980	0.499 ug/ml
18) T n-Dotriacontane (C32)	18.891	67606	0.535 ug/ml
20) T n-Hexatriacontane (C36)	20.423	44460	0.377 ug/ml

(f)=RT Delta > 1/2 Window

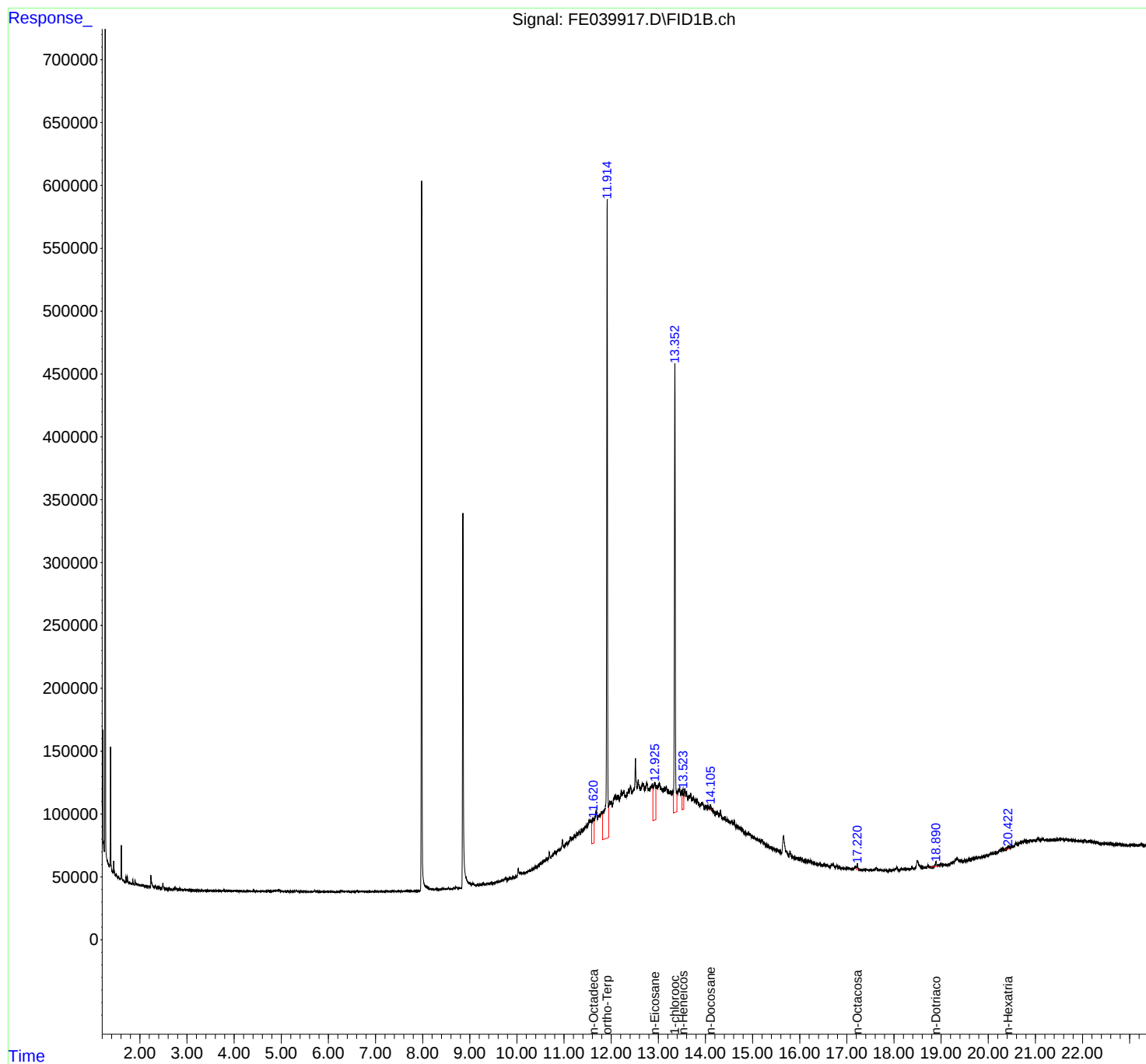
(m)=manual int.

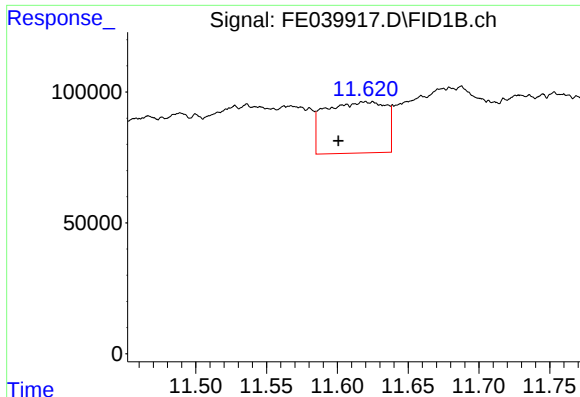
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Signal Info : 20M x 0.18mm x 0.18um

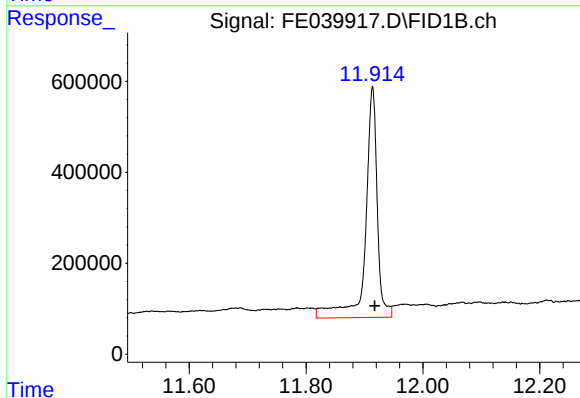




#8 n-Octadecane (C18)

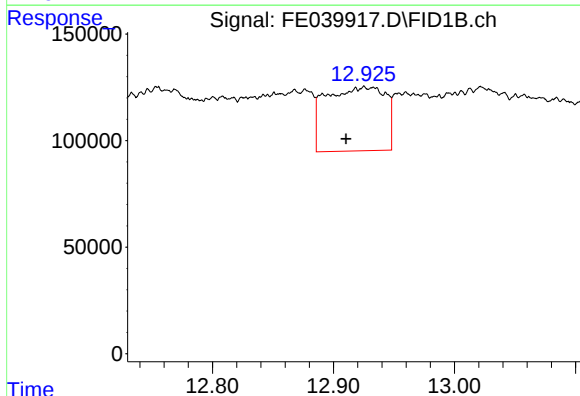
R.T.: 11.625 min
Delta R.T.: 0.024 min
Response: 582517
Conc: 4.16 ug/ml

Instrument :
FID_E
ClientSampleId :



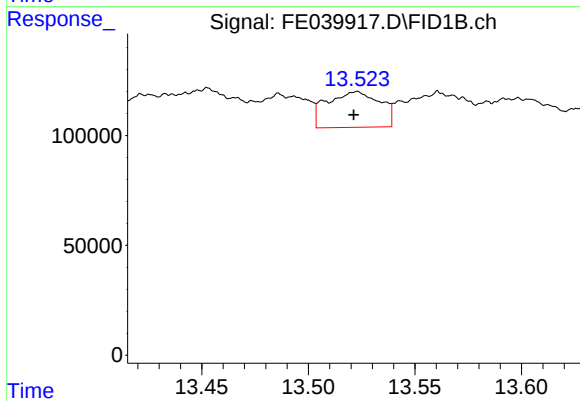
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: -0.004 min
Response: 7133137
Conc: 46.45 ug/ml



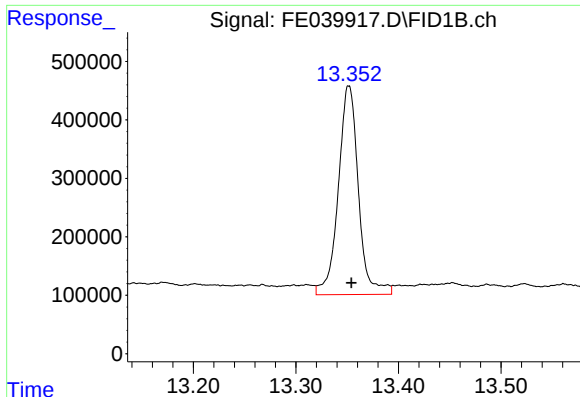
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.015 min
Response: 1028460
Conc: 7.42 ug/ml



#11 n-Heneicosane (C21)

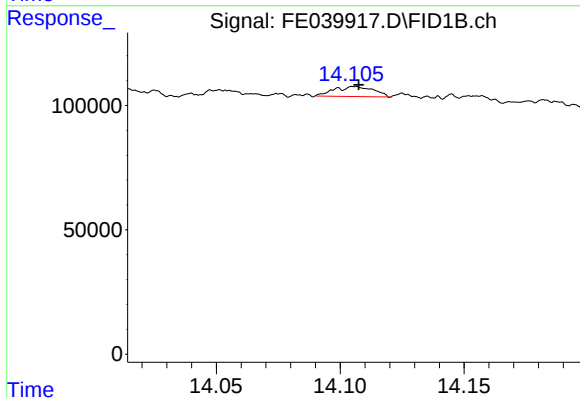
R.T.: 13.523 min
Delta R.T.: 0.001 min
Response: 280662
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

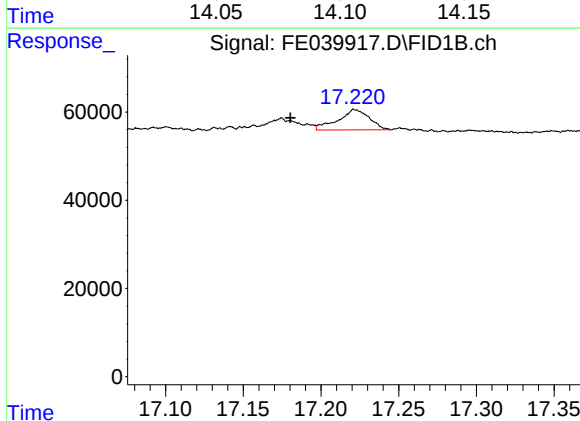
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 4865866
Conc: 41.70 ug/ml

Instrument :
FID_E
ClientSampleId :



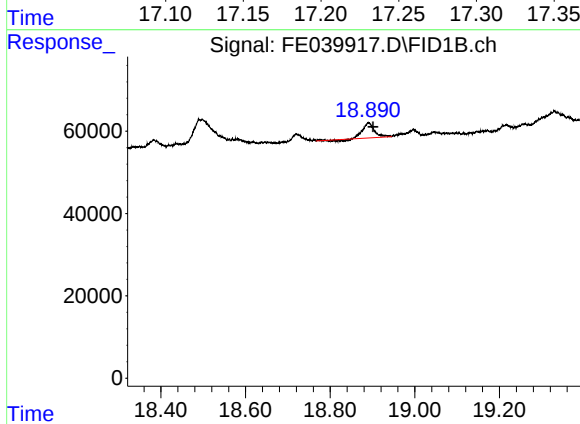
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.002 min
Response: 44212
Conc: 0.32 ug/ml



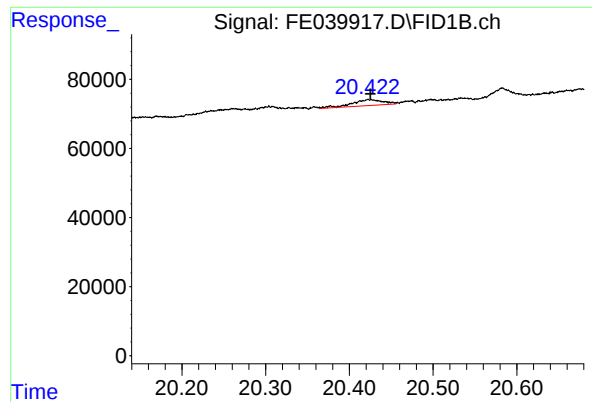
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: 0.042 min
Response: 64980
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 67606
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.002 min
Response: 44460
Conc: 0.38 ug/ml

Instrument :

FID_E

ClientSampleId :