

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039282.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 17:03
 Operator : YP\AJ
 Sample : N5997-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 17:52:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.940	4606709	29.447 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	13.375	3729698	30.890 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
Target Compounds			
8) T n-Octadecane (C18)	11.632	57956	0.394 ug/ml
10) T n-Eicosane (C20)	12.991	140908	0.993 ug/ml
14) T n-Tetracosane (C24)	15.208	146120	1.058 ug/ml
15) T n-Hexacosane (C26)	16.250	52951	0.394 ug/ml
16) T n-Octacosane (C28)	17.202	71217	0.536 ug/ml
18) T n-Dotriacontane (C32)	18.915	58491	0.439 ug/ml
19) T n-Tetratriacontane (C34)	19.774f	34532	0.261 ug/ml
22) T n-Tetracontane (C40)	22.183f	78813	0.579 ug/ml

(f)=RT Delta > 1/2 Window

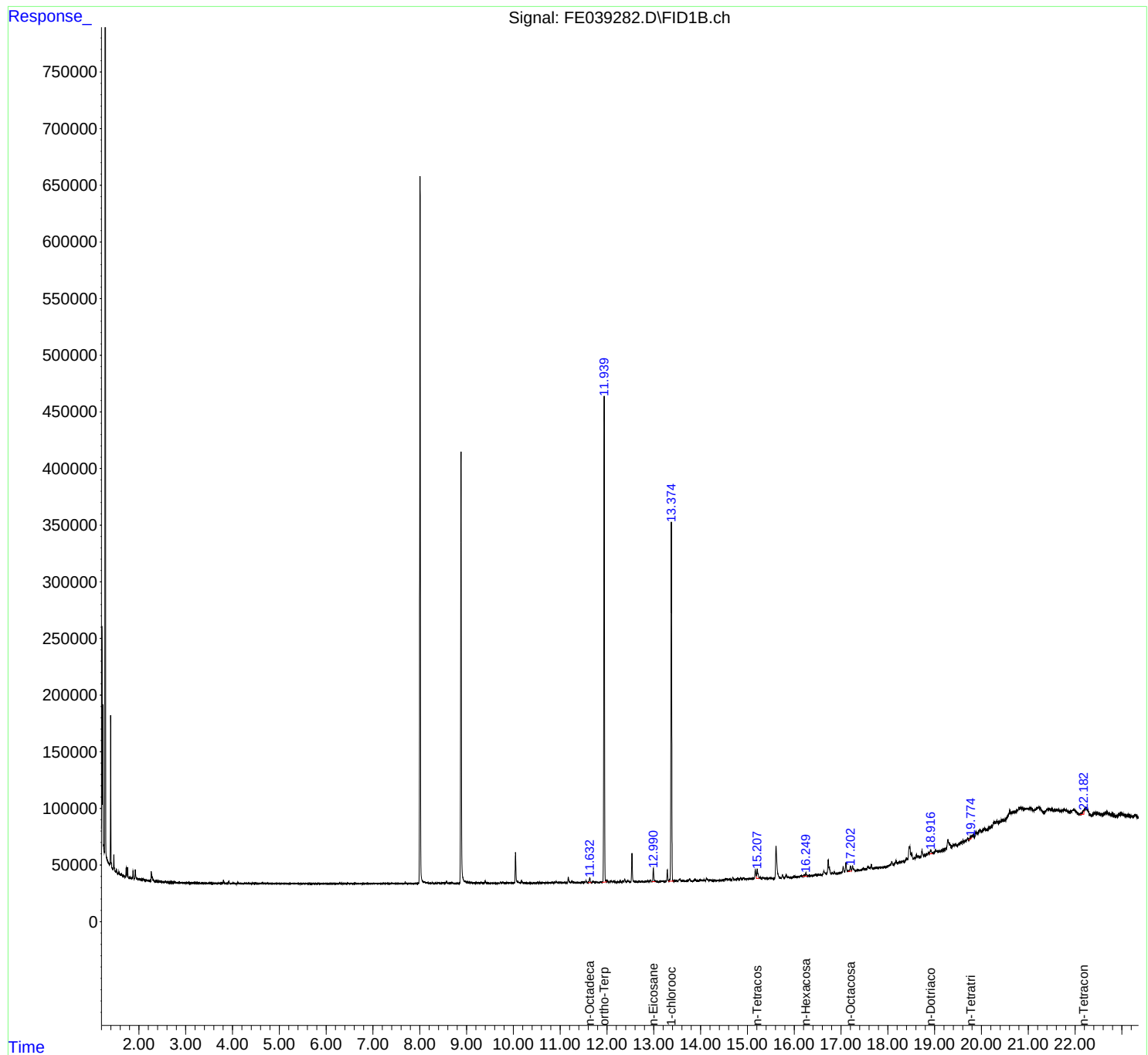
(m)=manual int.

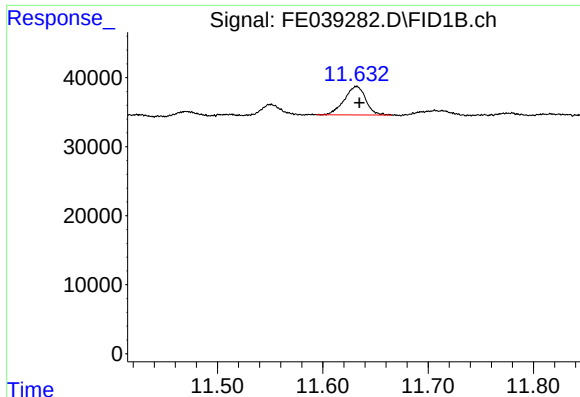
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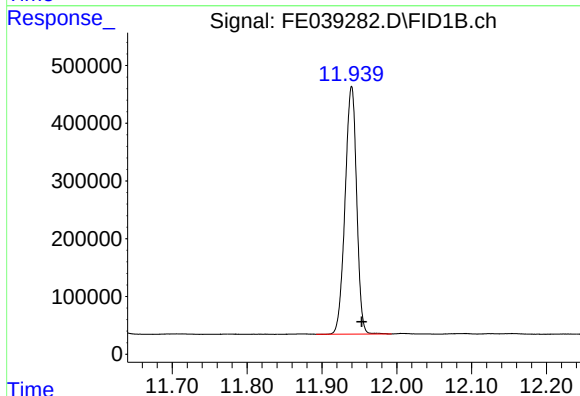




#8 n-Octadecane (C18)

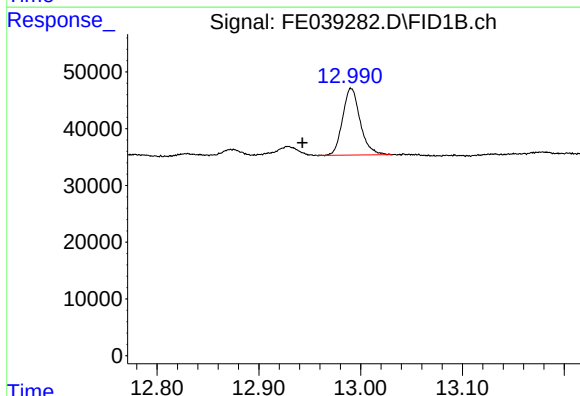
R.T.: 11.632 min
Delta R.T.: -0.003 min
Response: 57956
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



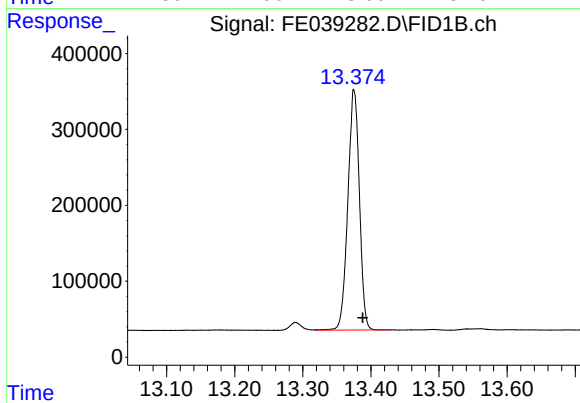
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 4606709
Conc: 29.45 ug/ml



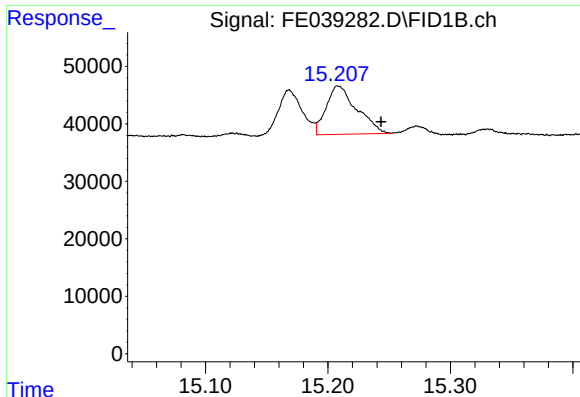
#10 n-Eicosane (C20)

R.T.: 12.991 min
Delta R.T.: 0.048 min
Response: 140908
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

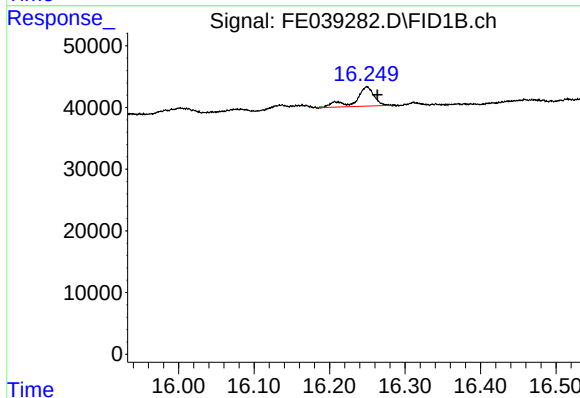
R.T.: 13.375 min
Delta R.T.: -0.013 min
Response: 3729698
Conc: 30.89 ug/ml



#14 n-Tetracosane (C24)

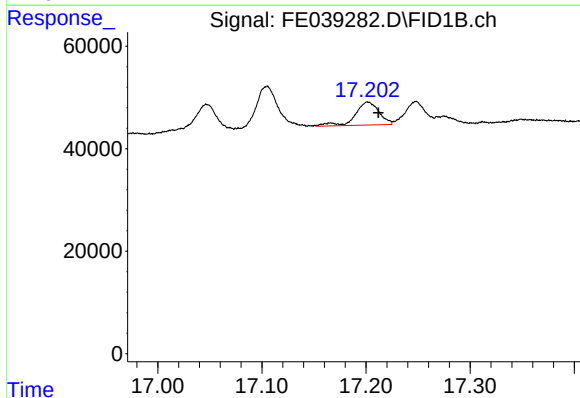
R.T.: 15.208 min
Delta R.T.: -0.035 min
Response: 146120
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



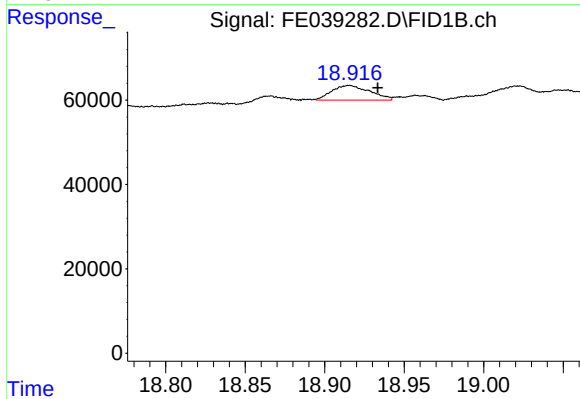
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.014 min
Response: 52951
Conc: 0.39 ug/ml



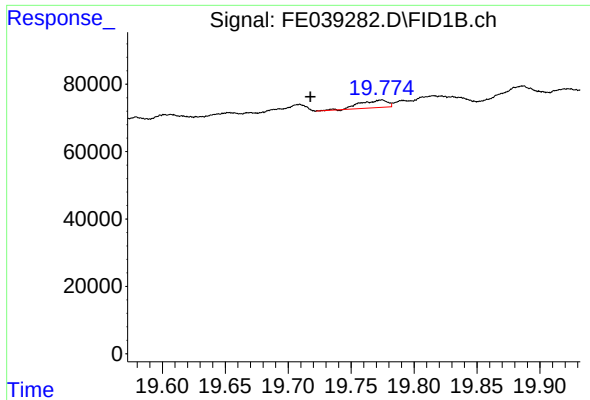
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.010 min
Response: 71217
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

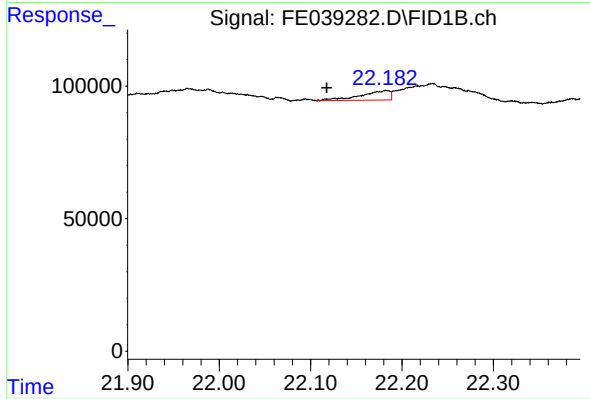
R.T.: 18.915 min
Delta R.T.: -0.018 min
Response: 58491
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.774 min
Delta R.T.: 0.057 min
Response: 34532
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.183 min
Delta R.T.: 0.065 min
Response: 78813
Conc: 0.58 ug/ml