

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039905.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 15:13
 Operator : YP\AJ
 Sample : 01217-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:57:57 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)	11.913	5291852	34.460 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
12) S 1-chlorooctadecane (S...	13.350	4290551	36.766 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
Target Compounds			
10) T n-Eicosane (C20)	12.974f	50033	0.361 ug/ml
11) T n-Heneicosane (C21)	13.580f	36962	0.265 ug/ml
13) T n-Docosane (C22)	14.122	84313	0.607 ug/ml
14) T n-Tetracosane (C24)	15.203	67499	0.490 ug/ml
15) T n-Hexacosane (C26)	16.227	54942	0.412 ug/ml
16) T n-Octacosane (C28)	17.178	72684	0.558 ug/ml
17) T n-Tricontane (C30)	18.064	85545	0.671 ug/ml
18) T n-Dotriacontane (C32)	18.897	70955	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.680	52491	0.425 ug/ml
20) T n-Hexatriacontane (C36)	20.425	143213	1.215 ug/ml

(f)=RT Delta > 1/2 Window

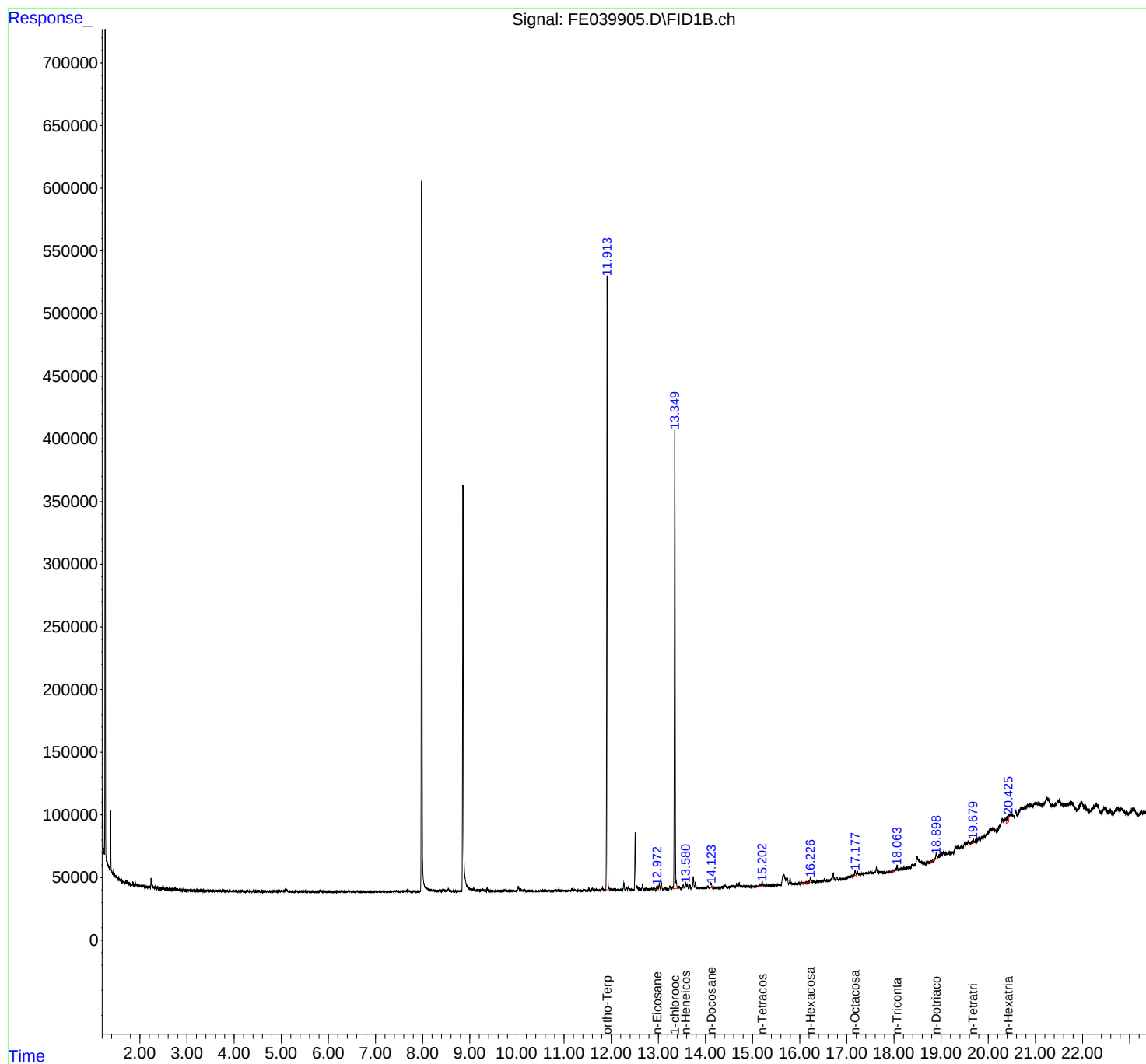
(m)=manual int.

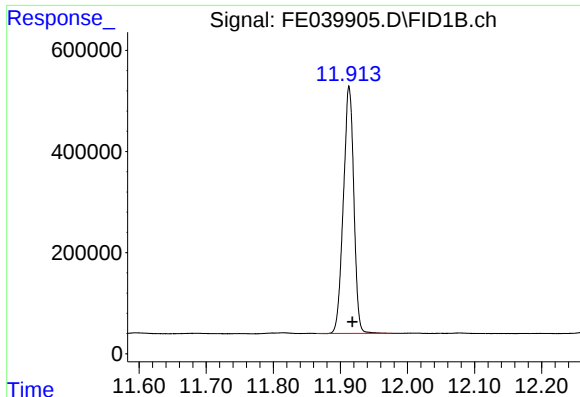
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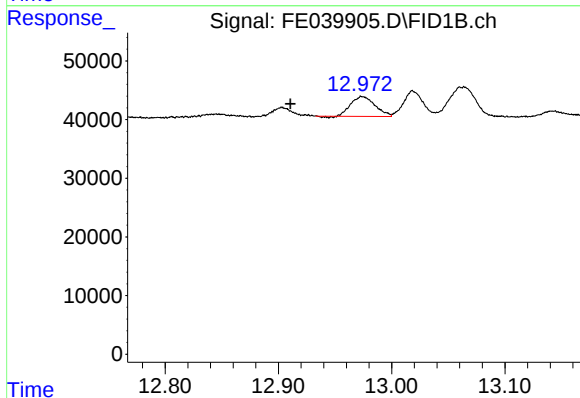




#9 ortho-Terphenyl (SURR)

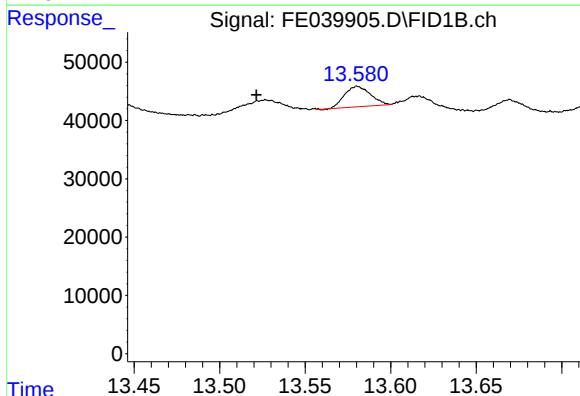
R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 5291852
Conc: 34.46 ug/ml

Instrument :
FID_E
ClientSampleId :



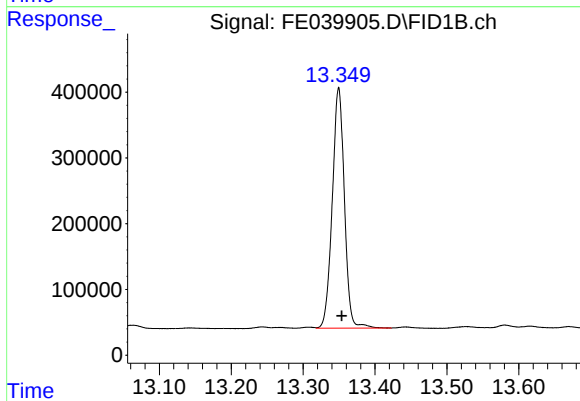
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.063 min
Response: 50033
Conc: 0.36 ug/ml



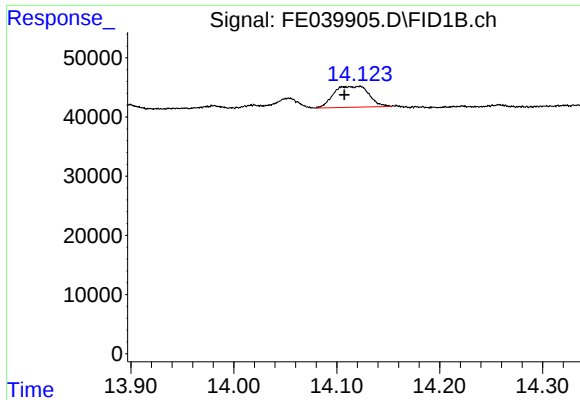
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.059 min
Response: 36962
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

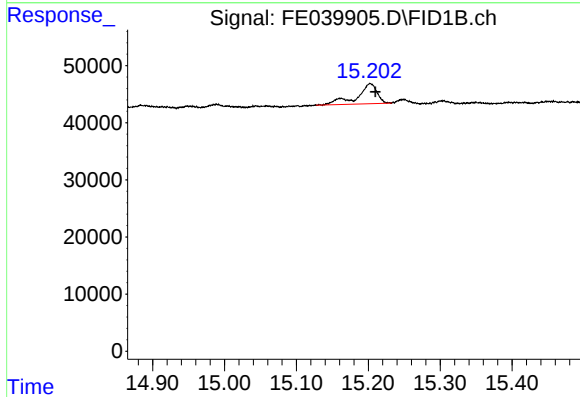
R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 4290551
Conc: 36.77 ug/ml



#13 n-Docosane (C22)

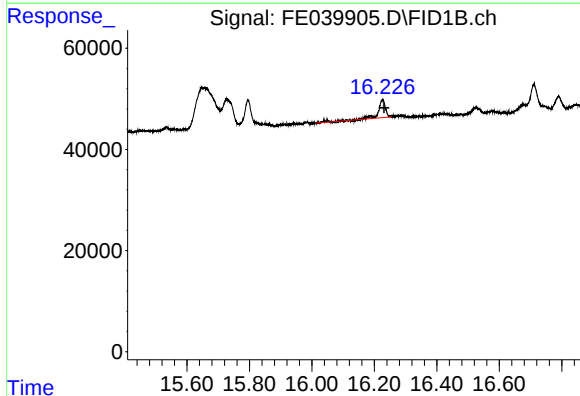
R.T.: 14.122 min
Delta R.T.: 0.015 min
Response: 84313
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



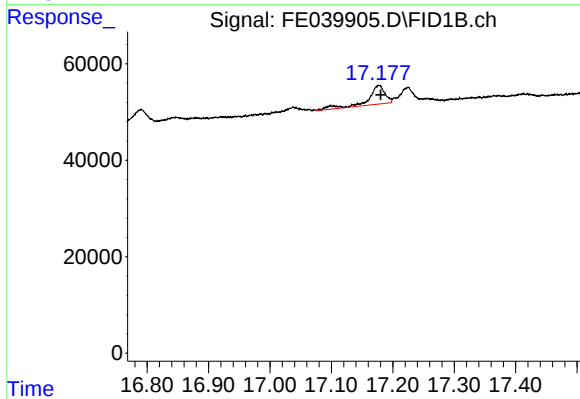
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 67499
Conc: 0.49 ug/ml



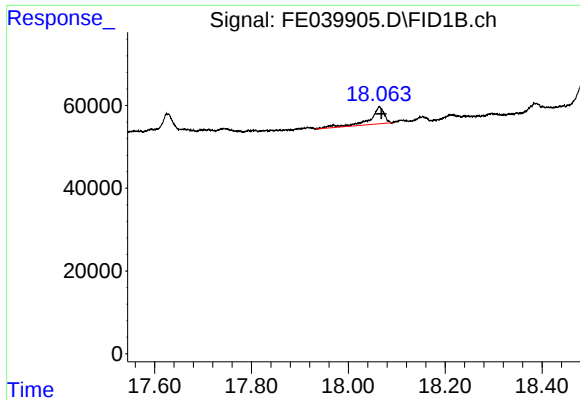
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.005 min
Response: 54942
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

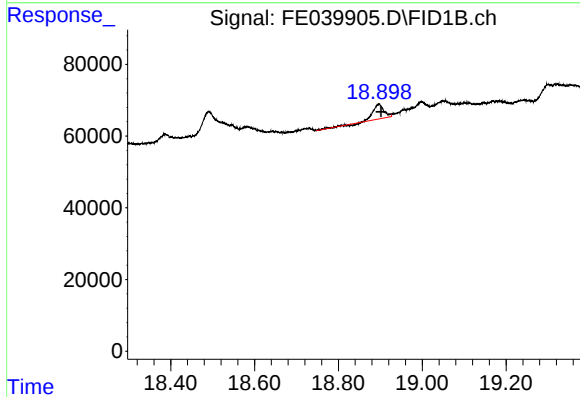
R.T.: 17.178 min
Delta R.T.: -0.003 min
Response: 72684
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

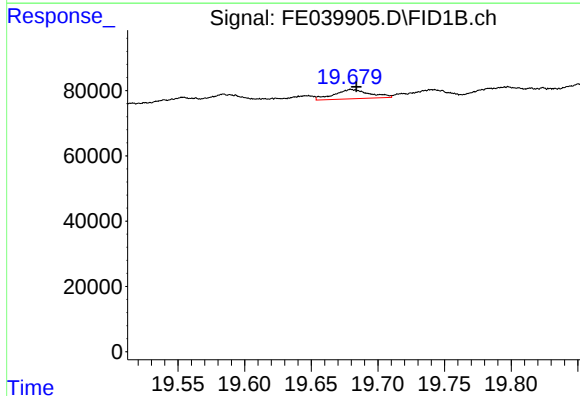
R.T.: 18.064 min
Delta R.T.: -0.004 min
Response: 85545
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



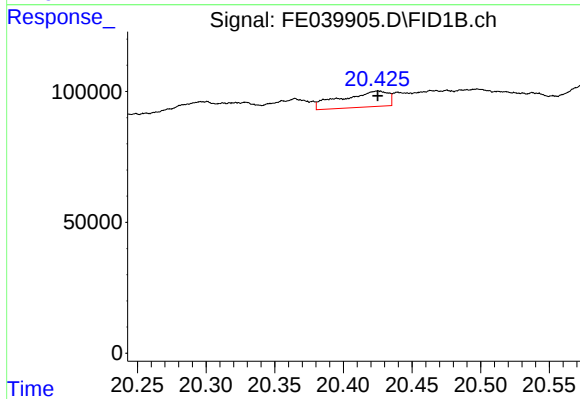
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 70955
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 52491
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 143213
Conc: 1.21 ug/ml