

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039633.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 17:35
 Operator : YP\AJ
 Sample : 01005-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.927	4759461	31.893 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
12) S 1-chlorooctadecane (S...	13.402	98639	0.857 ug/ml
Spiked Amount 50.000		Recovery =	1.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.558	46142	0.348 ug/ml
7) T n-Hexadecane (C16)	10.165	45921	0.334 ug/ml
8) T n-Octadecane (C18)	11.608	54250	0.387 ug/ml
10) T n-Eicosane (C20)	12.979	263060	1.927 ug/ml
13) T n-Docosane (C22)	14.114	28495	0.211 ug/ml
14) T n-Tetracosane (C24)	15.200	216186	1.610 ug/ml
16) T n-Octacosane (C28)	17.190	51125	0.397 ug/ml
17) T n-Tricontane (C30)	18.075	52138	0.405 ug/ml
18) T n-Dotriacontane (C32)	18.904	90887	0.702 ug/ml
19) T n-Tetratriacontane (C34)	19.754	50909	0.404 ug/ml

(f)=RT Delta > 1/2 Window

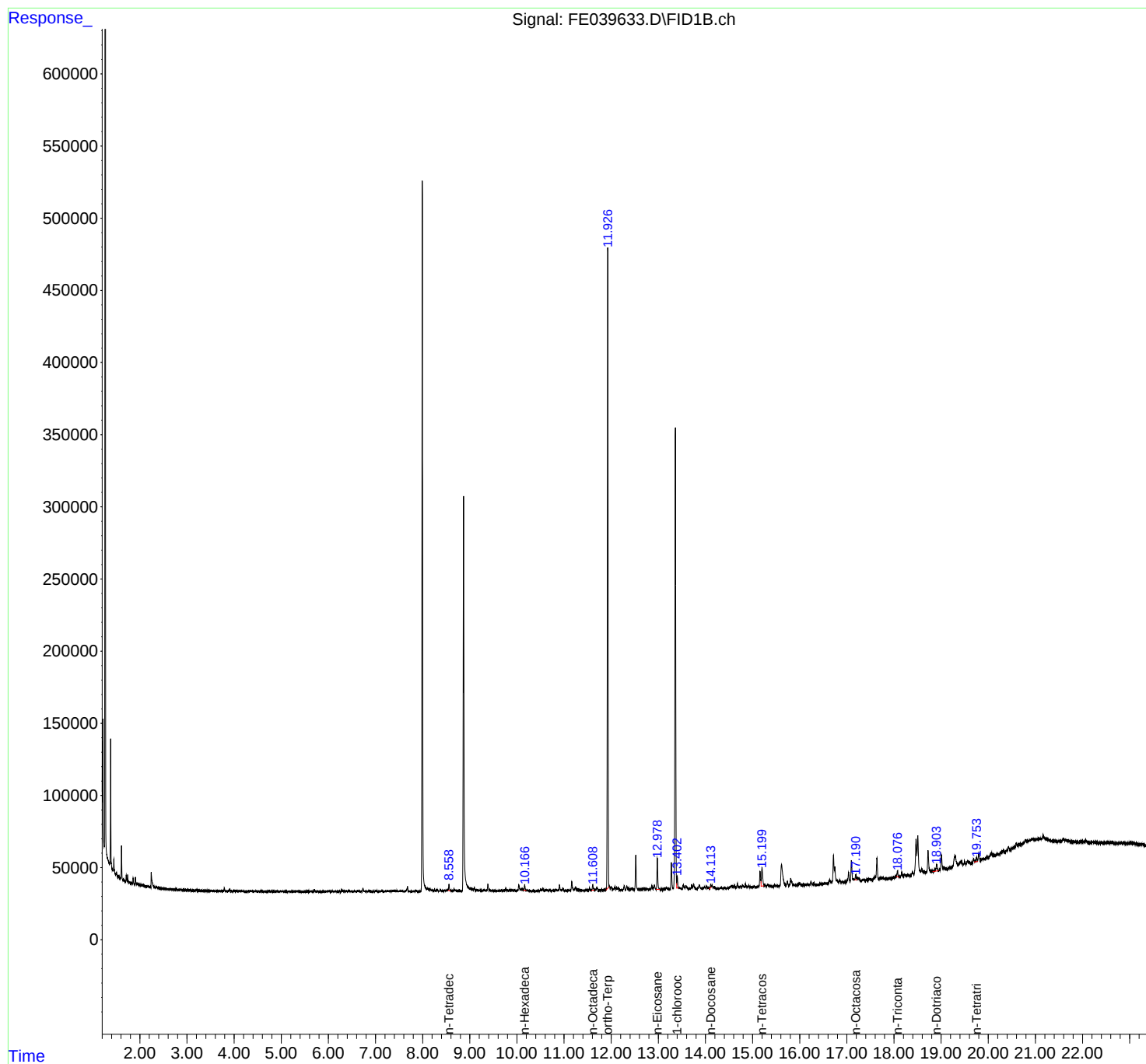
(m)=manual int.

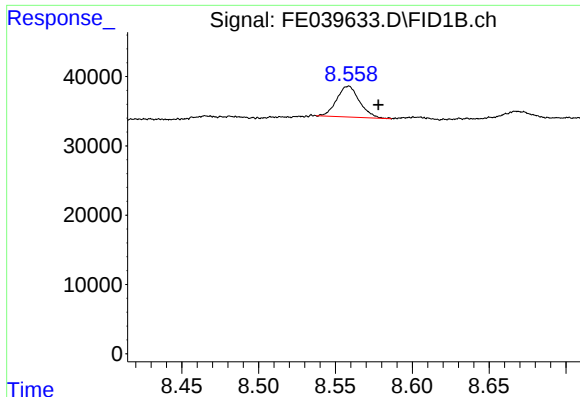
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
Data File : FE039633.D
Signal(s) : FID1B.ch
Acq On : 04 Jan 2023 17:35
Operator : YP\AJ
Sample : 01005-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 05 02:35:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

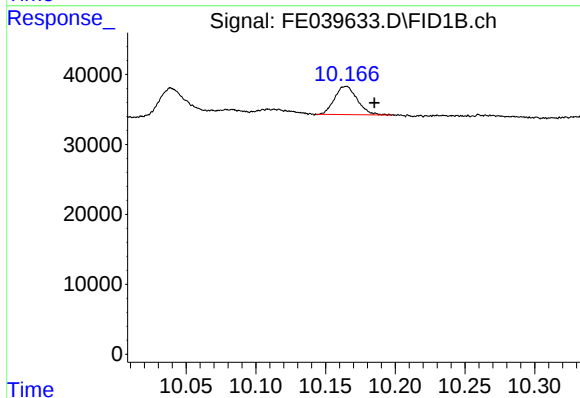




#6 n-Tetradecane (C14)

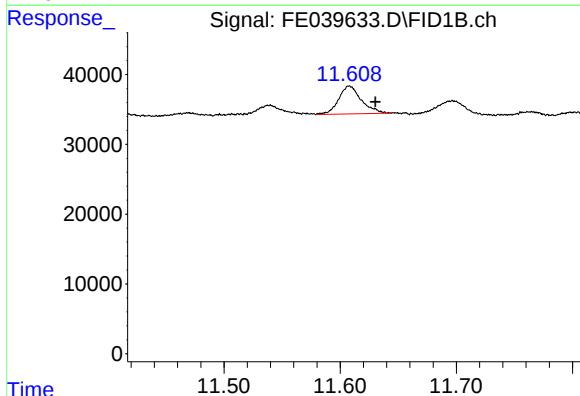
R.T.: 8.558 min
Delta R.T.: -0.020 min
Response: 46142
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



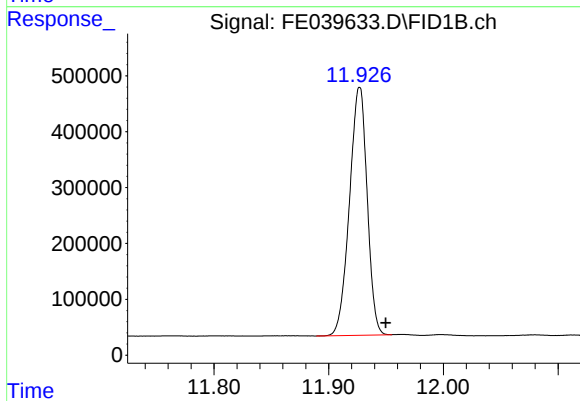
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.021 min
Response: 45921
Conc: 0.33 ug/ml



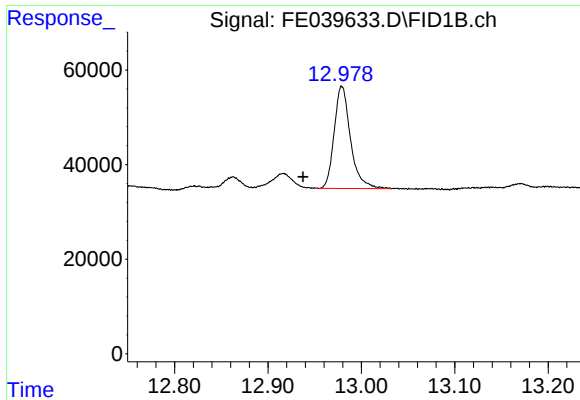
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.022 min
Response: 54250
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

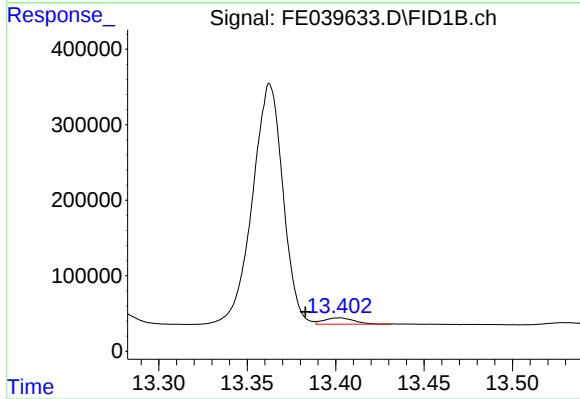
R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 4759461
Conc: 31.89 ug/ml



#10 n-Eicosane (C20)

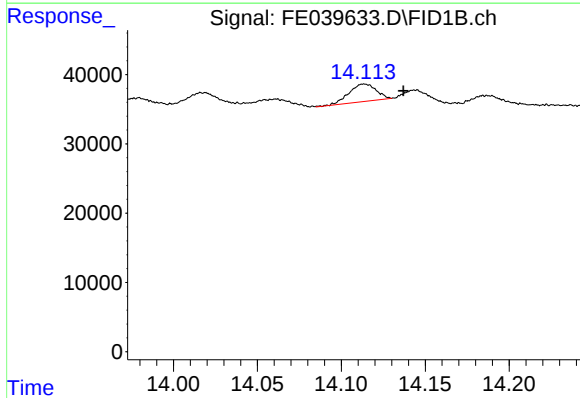
R.T.: 12.979 min
Delta R.T.: 0.042 min
Response: 263060
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



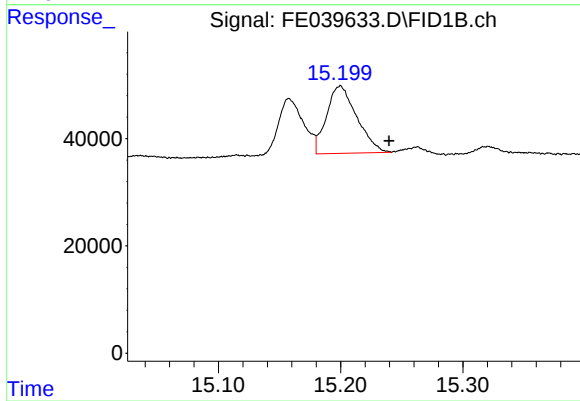
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: 0.019 min
Response: 98639
Conc: 0.86 ug/ml



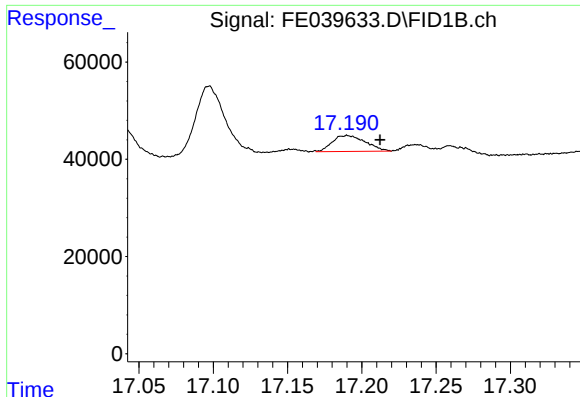
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: -0.023 min
Response: 28495
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

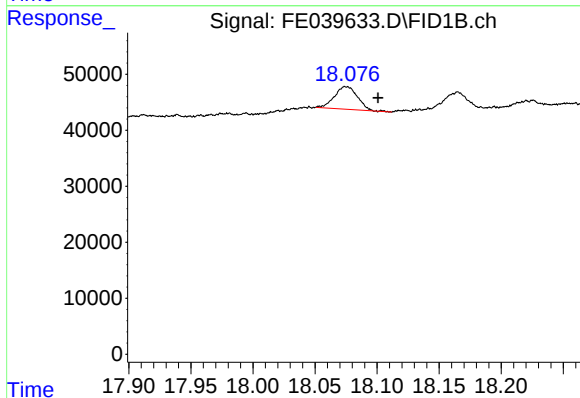
R.T.: 15.200 min
Delta R.T.: -0.040 min
Response: 216186
Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

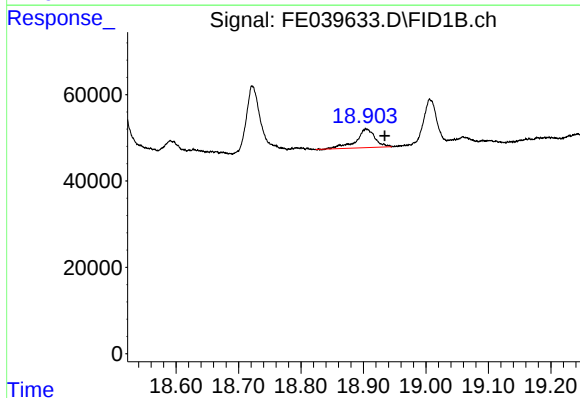
R.T.: 17.190 min
Delta R.T.: -0.022 min
Response: 51125
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



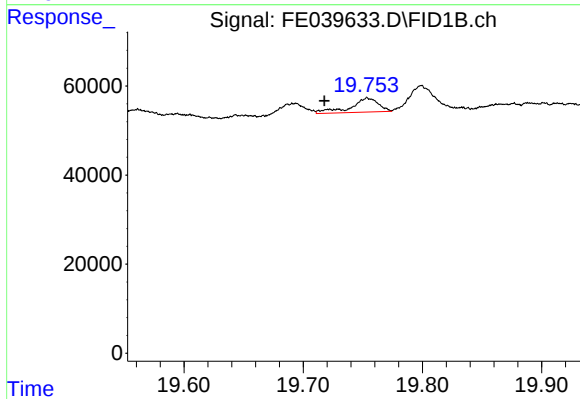
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.026 min
Response: 52138
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.030 min
Response: 90887
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.036 min
Response: 50909
Conc: 0.40 ug/ml