

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045103.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 14:49
 Operator : YP\AJ
 Sample : PB156749BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:52:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

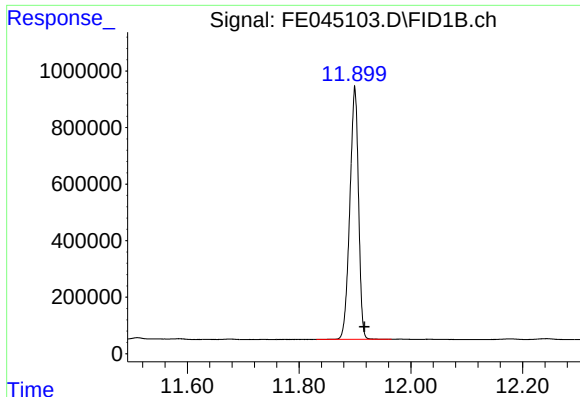
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.900	9646259	48.119 ug/ml
Spiked Amount 50.000		Recovery =	96.24%
12) S 1-chlorooctadecane (S...	13.343	6969333	47.095 ug/ml
Spiked Amount 50.000		Recovery =	94.19%
Target Compounds			
10) T n-Eicosane (C20)	12.889	53957	0.323 ug/ml
11) T n-Heneicosane (C21)	13.506	58121	0.357 ug/ml
13) T n-Docosane (C22)	14.093	47377	0.296 ug/ml
17) T n-Tricontane (C30)	18.065	72799	0.489 ug/ml
18) T n-Dotriacontane (C32)	18.902	114184	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.687	74982	0.504 ug/ml
21) T n-Octatriacontane (C38)	21.169	148985	0.954 ug/ml
22) T n-Tetracontane (C40)	22.091	36431	0.218 ug/ml

(f)=RT Delta > 1/2 Window

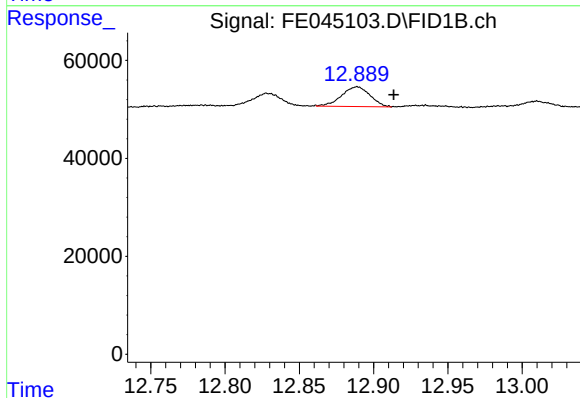
(m)=manual int.



#9 ortho-Terphenyl (SURR)

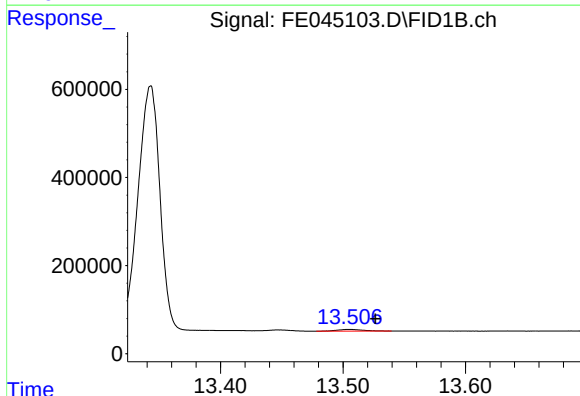
R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 9646259
Conc: 48.12 ug/ml

Instrument :
FID_E
ClientSampleId :



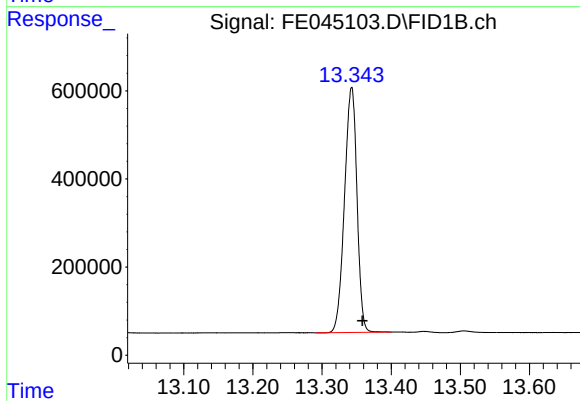
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.025 min
Response: 53957
Conc: 0.32 ug/ml



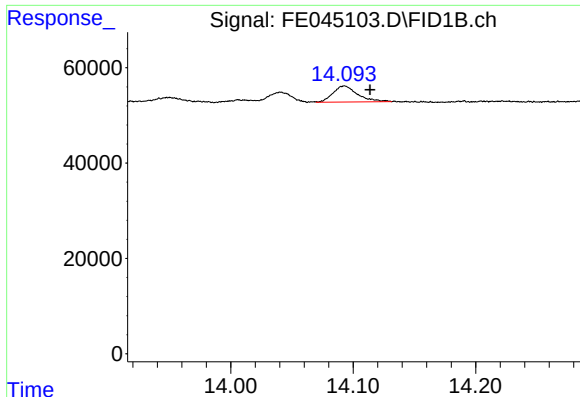
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.021 min
Response: 58121
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

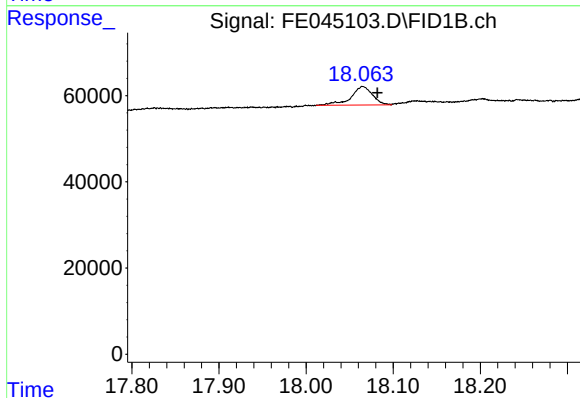
R.T.: 13.343 min
Delta R.T.: -0.015 min
Response: 6969333
Conc: 47.09 ug/ml



#13 n-Docosane (C22)

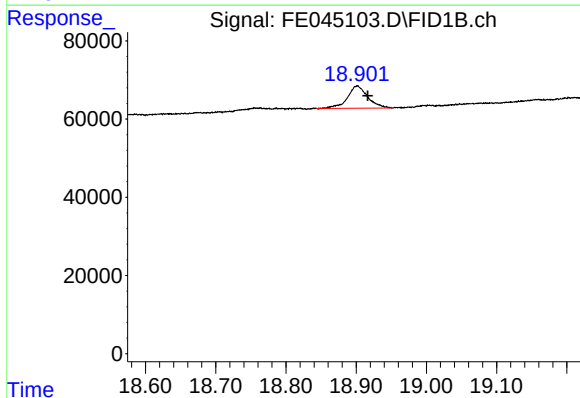
R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 47377
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



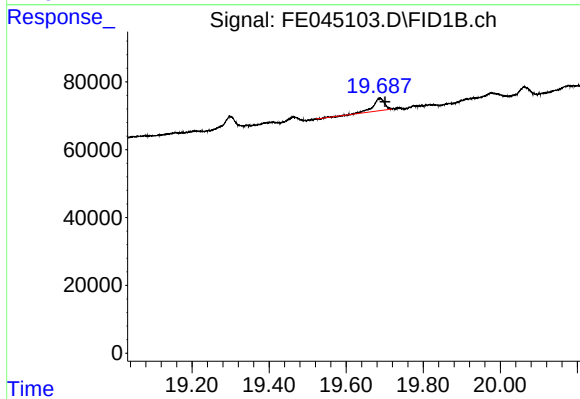
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.017 min
Response: 72799
Conc: 0.49 ug/ml



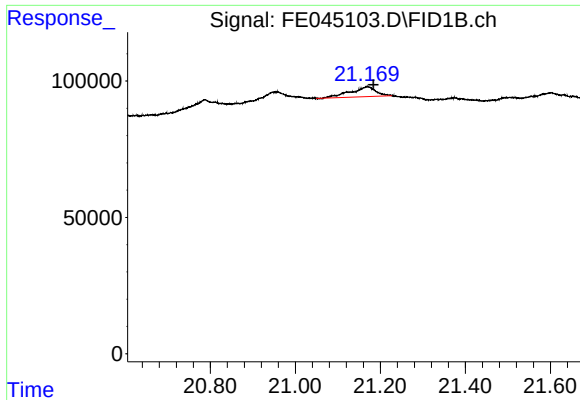
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.015 min
Response: 114184
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

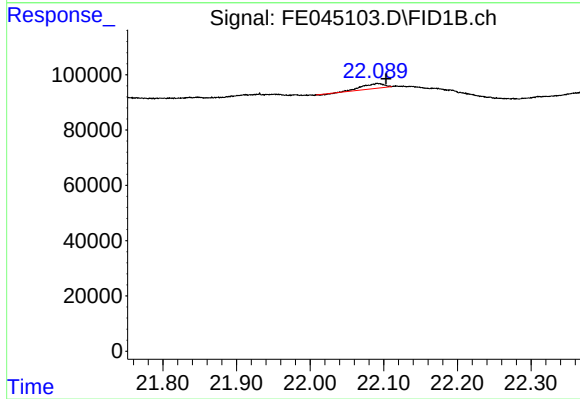
R.T.: 19.687 min
Delta R.T.: -0.014 min
Response: 74982
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: -0.015 min
Response: 148985
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: -0.012 min
Response: 36431
Conc: 0.22 ug/ml