

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045703.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 08:57
 Operator : YP\AJ
 Sample : 05630-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 10:13:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.856	4040996	19.324 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
12) S 1-chlorooctadecane (S...	13.300	2933310	18.642 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
Target Compounds			
10) T n-Eicosane (C20)	12.913f	95893	0.554 ug/ml
16) T n-Octacosane (C28)	17.137	54501	0.315 ug/ml
17) T n-Tricontane (C30)	18.023	108859	0.622 ug/ml
18) T n-Dotriacontane (C32)	18.859	138360	0.758 ug/ml
19) T n-Tetratriacontane (C34)	19.651	35463	0.214 ug/ml
20) T n-Hexatriacontane (C36)	20.439f	87385	0.551 ug/ml
22) T n-Tetracontane (C40)	22.068	172979	1.217 ug/ml

(f)=RT Delta > 1/2 Window

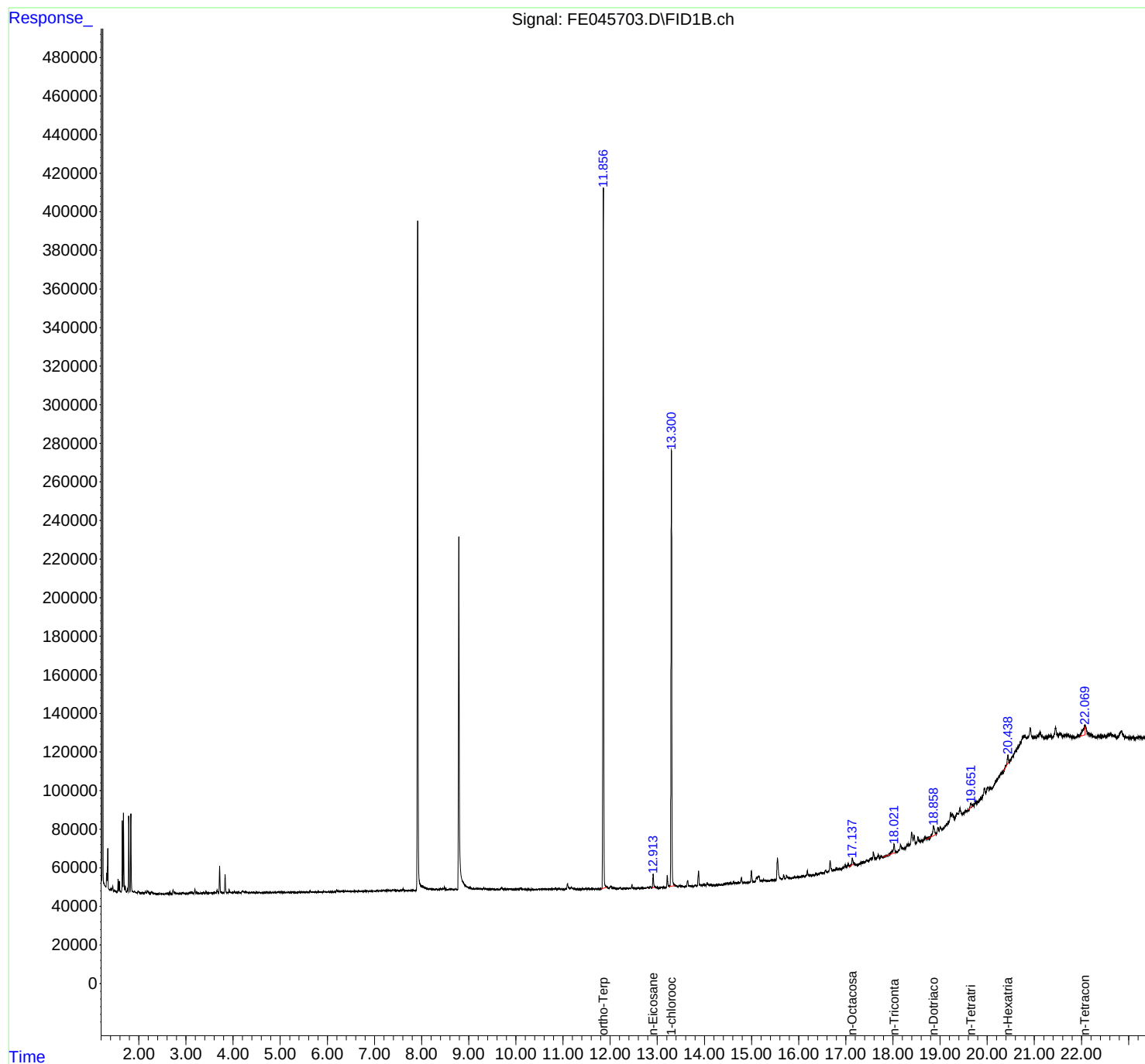
(m)=manual int.

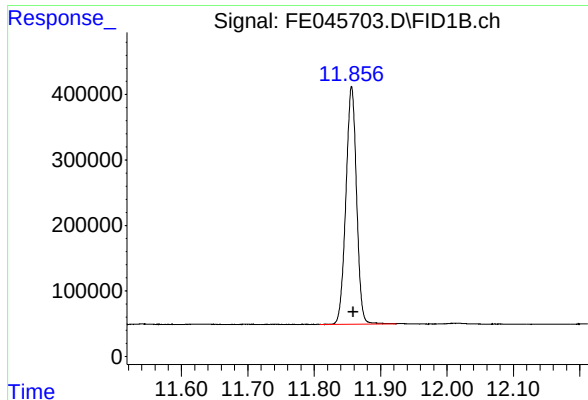
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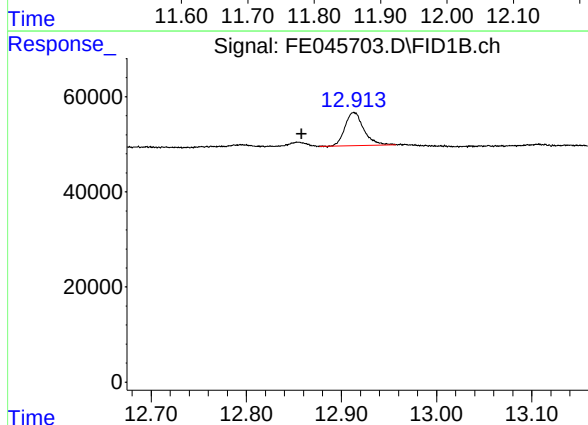




#9 ortho-Terphenyl (SURR)

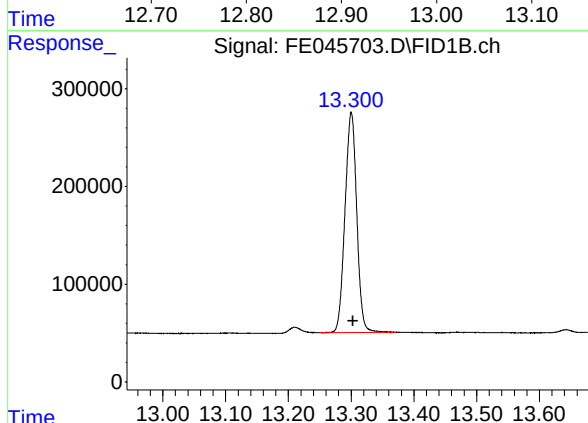
R.T.: 11.856 min
Delta R.T.: -0.003 min
Response: 4040996
Conc: 19.32 ug/ml

Instrument :
FID_E
ClientSampleId :



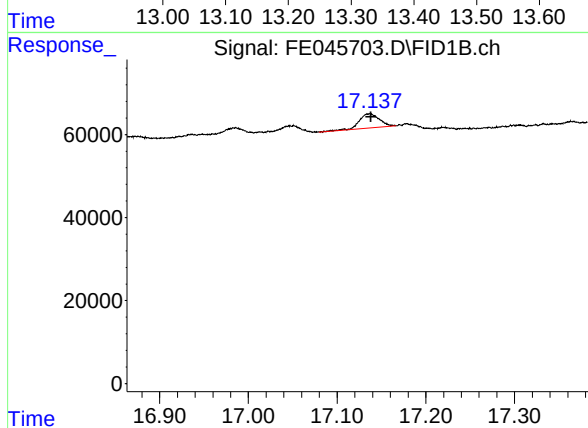
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.055 min
Response: 95893
Conc: 0.55 ug/ml



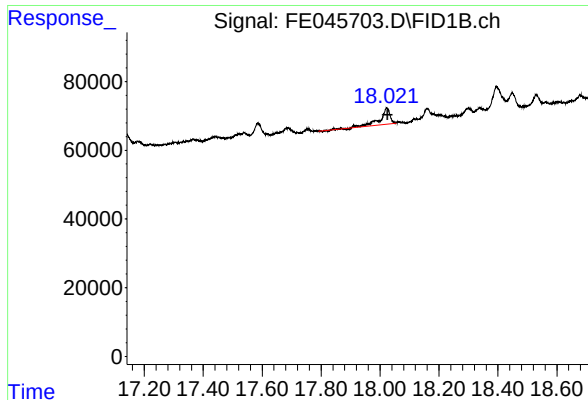
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.002 min
Response: 2933310
Conc: 18.64 ug/ml



#16 n-Octacosane (C28)

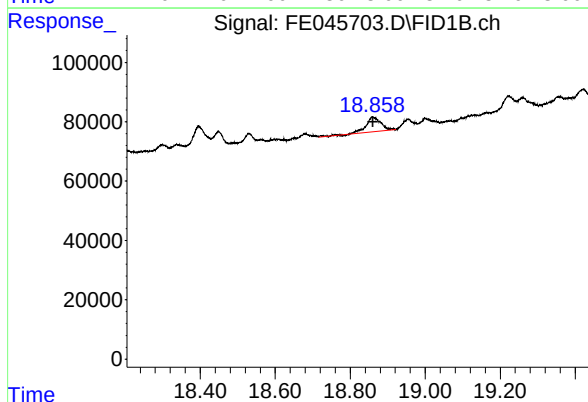
R.T.: 17.137 min
Delta R.T.: -0.002 min
Response: 54501
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

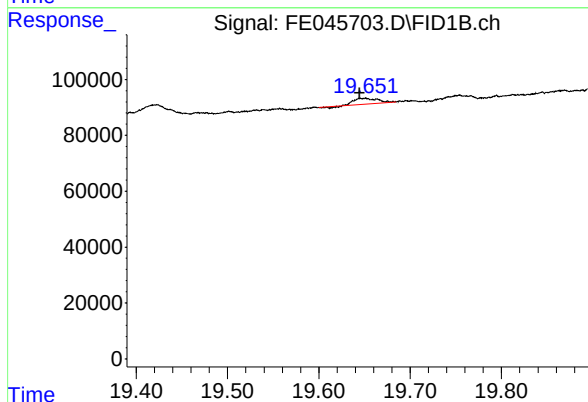
R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 108859
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



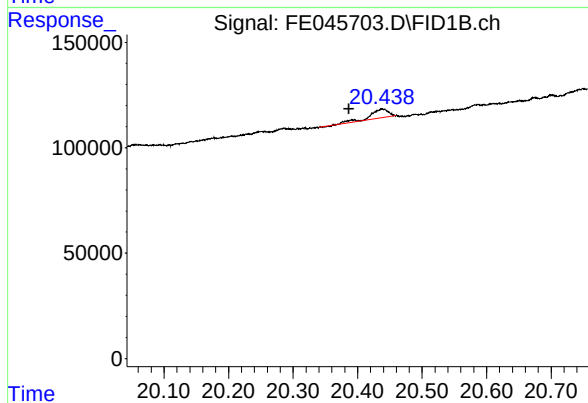
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 138360
Conc: 0.76 ug/ml



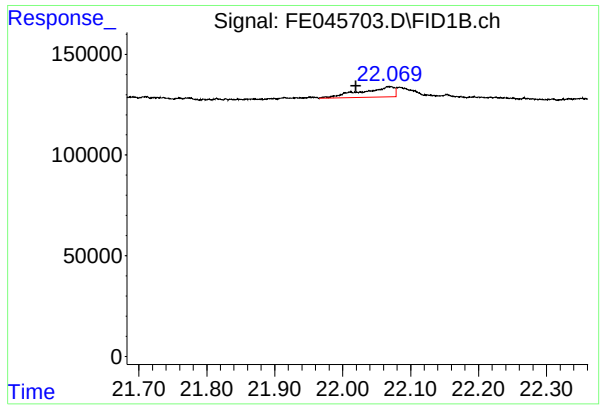
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 35463
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.002 min
Response: 87385
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.048 min
Response: 172979
Conc: 1.22 ug/ml

Instrument :

FID_E

ClientSampleId :