

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045129.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 10:47
 Operator : YP\AJ
 Sample : 05164-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:34:31 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)	11.893	751406	3.748 ug/ml
Spiked Amount 50.000		Recovery =	7.50%
12) S 1-chlorooctadecane (S...	13.338	552170	3.731 ug/ml
Spiked Amount 50.000		Recovery =	7.46%
Target Compounds			
10) T n-Eicosane (C20)	12.951	67181	0.402 ug/ml
17) T n-Tricontane (C30)	18.065	68343	0.460 ug/ml
18) T n-Dotriacontane (C32)	18.901	128468	0.856 ug/ml
19) T n-Tetratriacontane (C34)	19.704	107178	0.720 ug/ml
20) T n-Hexatriacontane (C36)	20.438	283282	1.843 ug/ml
22) T n-Tetracontane (C40)	22.116	28775	0.172 ug/ml

(f)=RT Delta > 1/2 Window

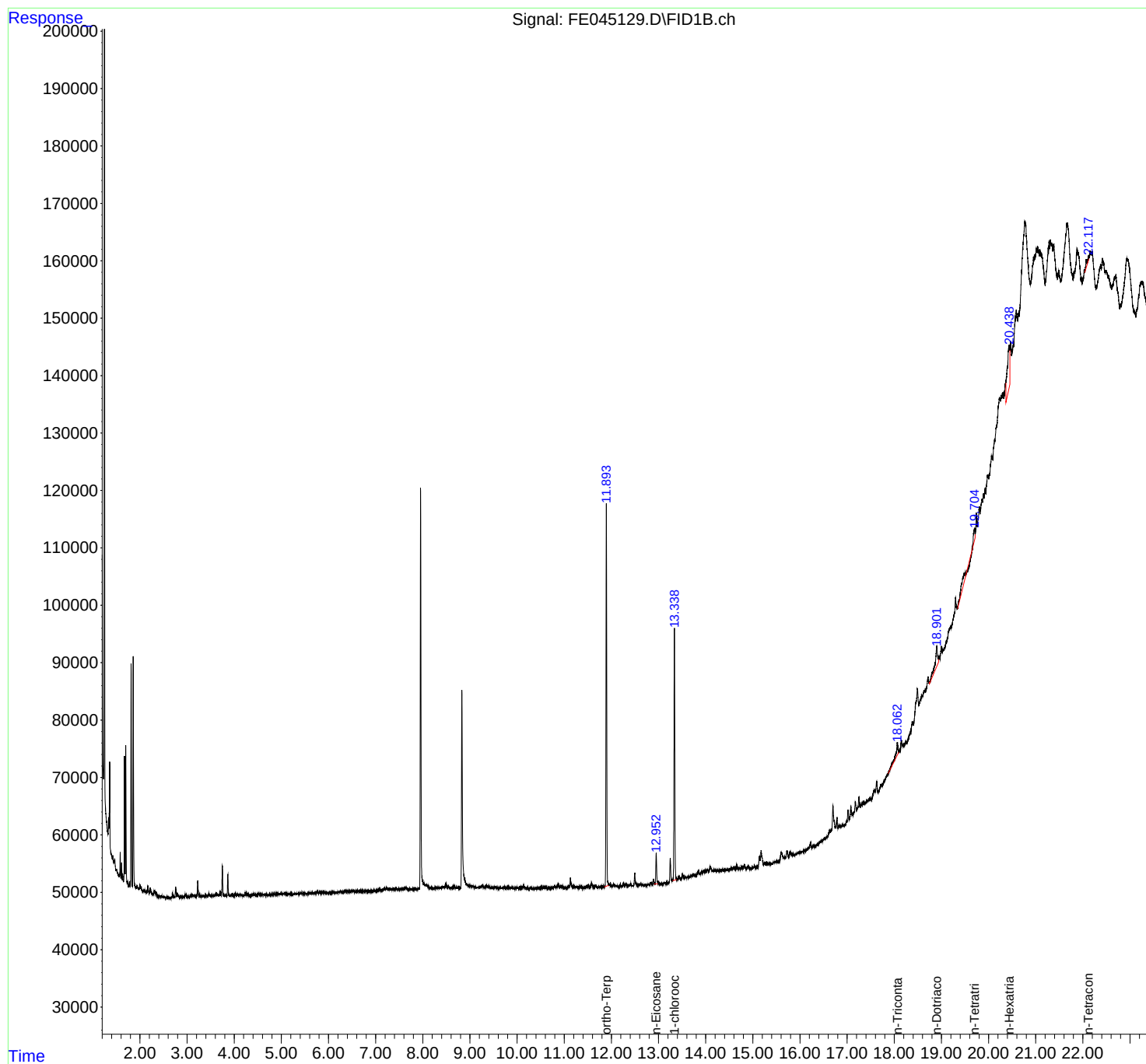
(m)=manual int.

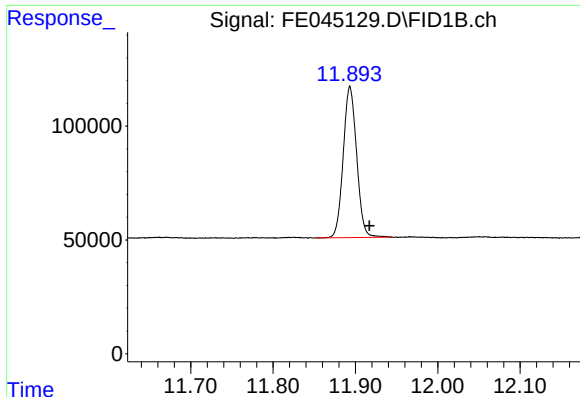
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Signal Info : 20M x 0.18mm x 0.18um

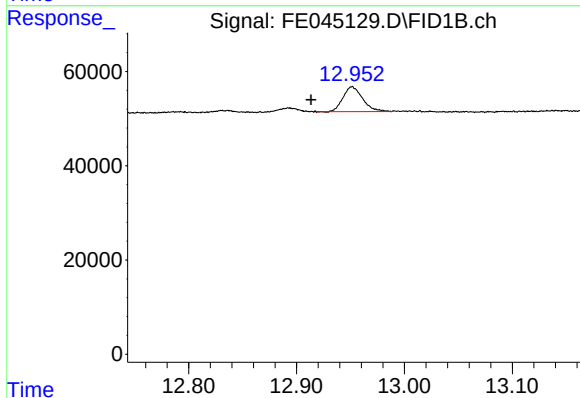




#9 ortho-Terphenyl (SURR)

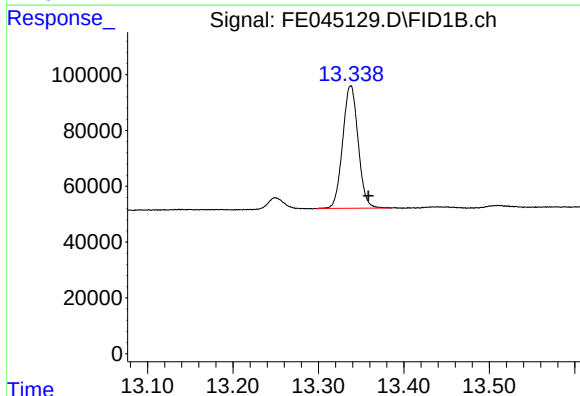
R.T.: 11.893 min
Delta R.T.: -0.024 min
Response: 751406
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



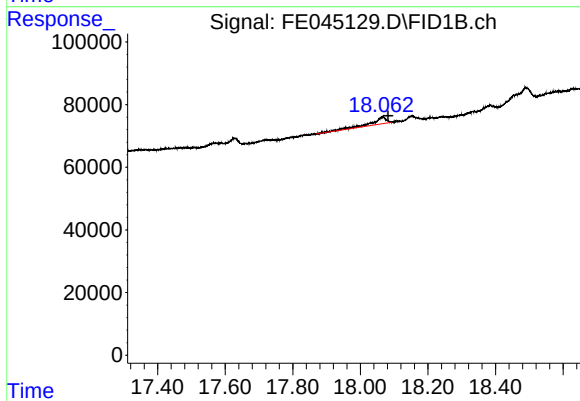
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.038 min
Response: 67181
Conc: 0.40 ug/ml



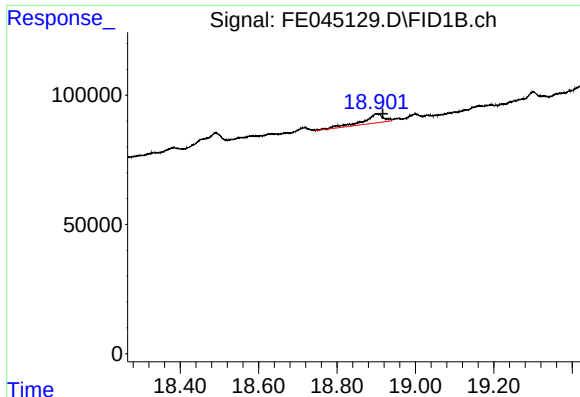
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 552170
Conc: 3.73 ug/ml



#17 n-Tricontane (C30)

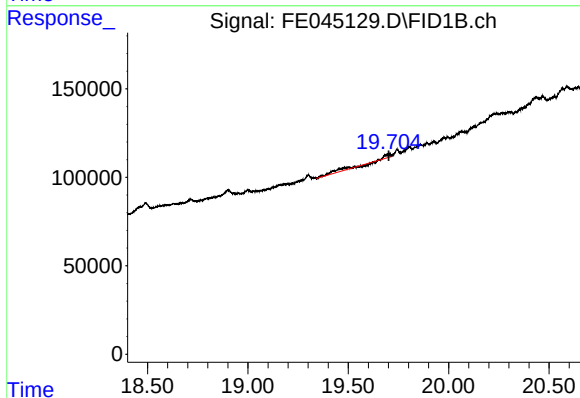
R.T.: 18.065 min
Delta R.T.: -0.017 min
Response: 68343
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

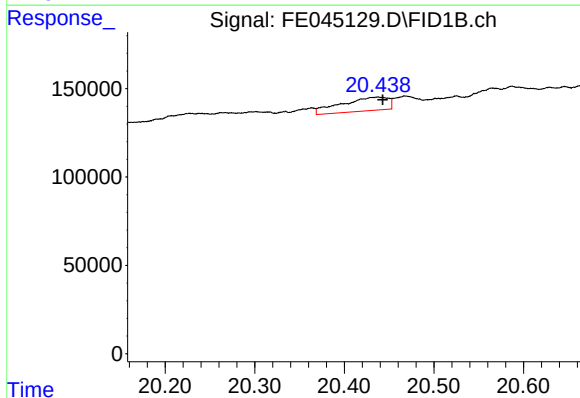
R.T.: 18.901 min
Delta R.T.: -0.016 min
Response: 128468
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



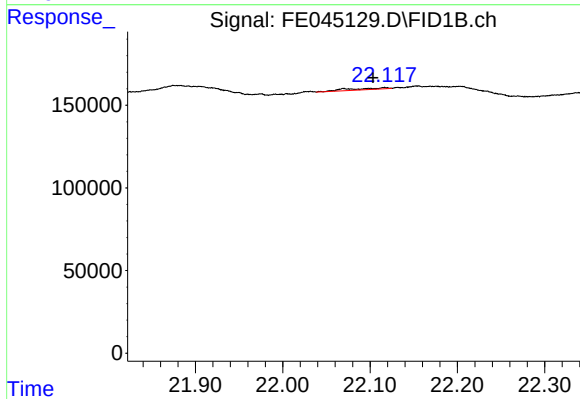
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.003 min
Response: 107178
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.005 min
Response: 283282
Conc: 1.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: 0.013 min
Response: 28775
Conc: 0.17 ug/ml