

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044894.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 13:56
 Operator : YP\AJ
 Sample : PB156432BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 16:06:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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)	11.909	8496321	42.383 ug/ml
Spiked Amount 50.000		Recovery =	84.77%
12) S 1-chlorooctadecane (S...	13.351	6487788	43.841 ug/ml
Spiked Amount 50.000		Recovery =	87.68%
Target Compounds			
18) T n-Dotriacontane (C32)	18.919	111520	0.743 ug/ml
19) T n-Tetratriacontane (C34)	19.692	113094	0.760 ug/ml
20) T n-Hexatriacontane (C36)	20.479	110604	0.719 ug/ml
22) T n-Tetracontane (C40)	22.150	299635	1.793 ug/ml

(f)=RT Delta > 1/2 Window

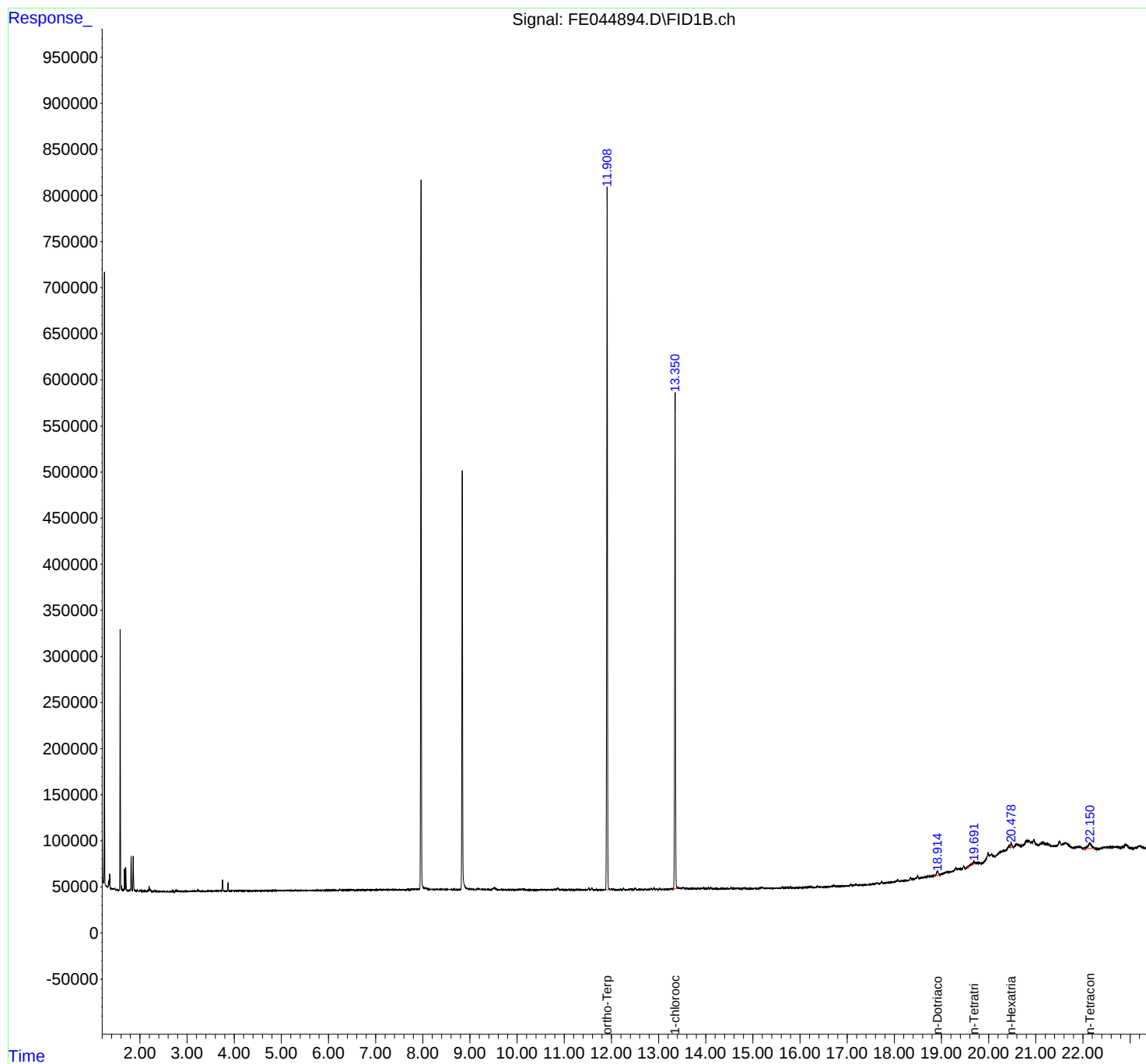
(m)=manual int.

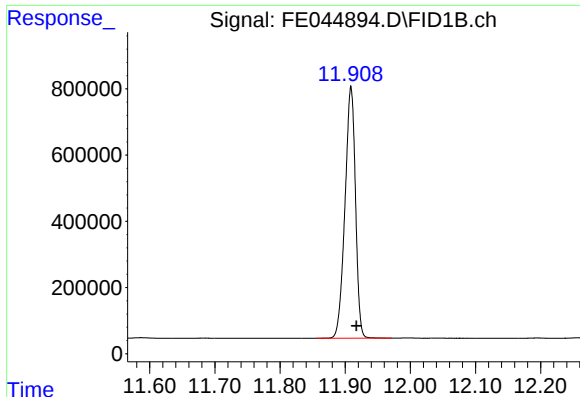
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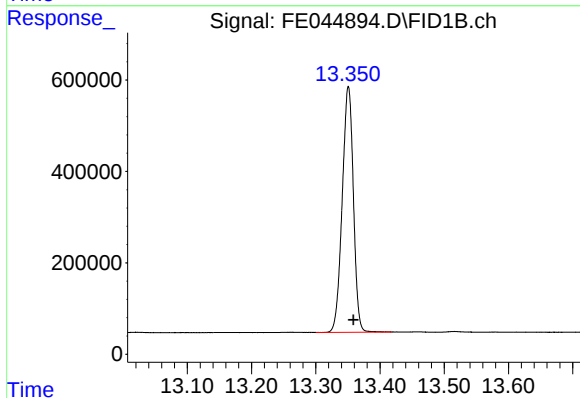




#9 ortho-Terphenyl (SURR)

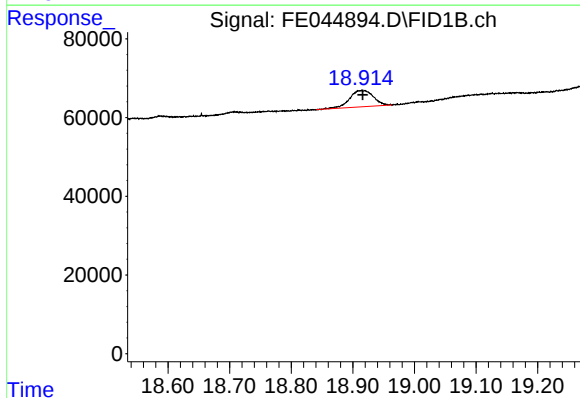
R.T.: 11.909 min
Delta R.T.: -0.008 min
Response: 8496321
Conc: 42.38 ug/ml

Instrument :
FID_E
ClientSampleId :



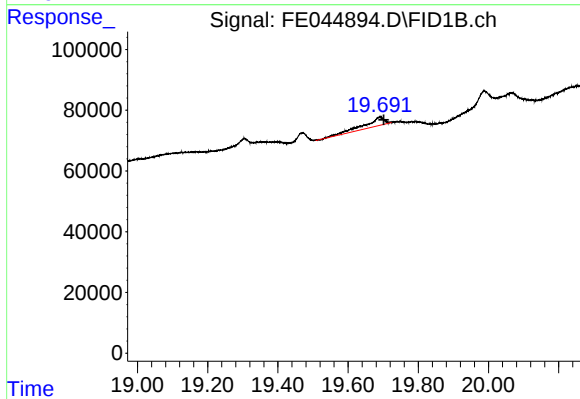
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.007 min
Response: 6487788
Conc: 43.84 ug/ml



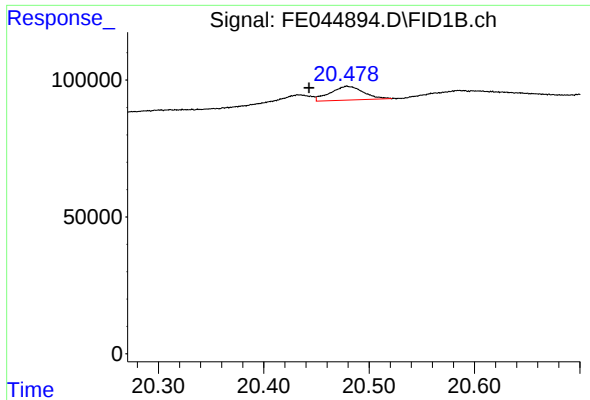
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.003 min
Response: 111520
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

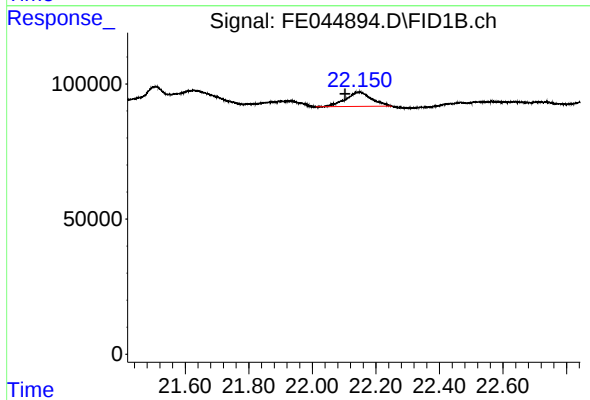
R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 113094
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.036 min
Response: 110604
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.046 min
Response: 299635
Conc: 1.79 ug/ml