

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044962.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2023 00:14
 Operator : YP\AJ
 Sample : 04977-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 03:31:50 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)	11.901	5919597	29.529 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
12) S 1-chlorooctadecane (S...	13.344	4389113	29.659 ug/ml
Spiked Amount 50.000		Recovery =	59.32%
Target Compounds			
18) T n-Dotriacontane (C32)	18.909	90899	0.606 ug/ml
19) T n-Tetratriacontane (C34)	19.688	190107	1.277 ug/ml
20) T n-Hexatriacontane (C36)	20.431	37064	0.241 ug/ml
22) T n-Tetracontane (C40)	22.144	419458	2.510 ug/ml

(f)=RT Delta > 1/2 Window

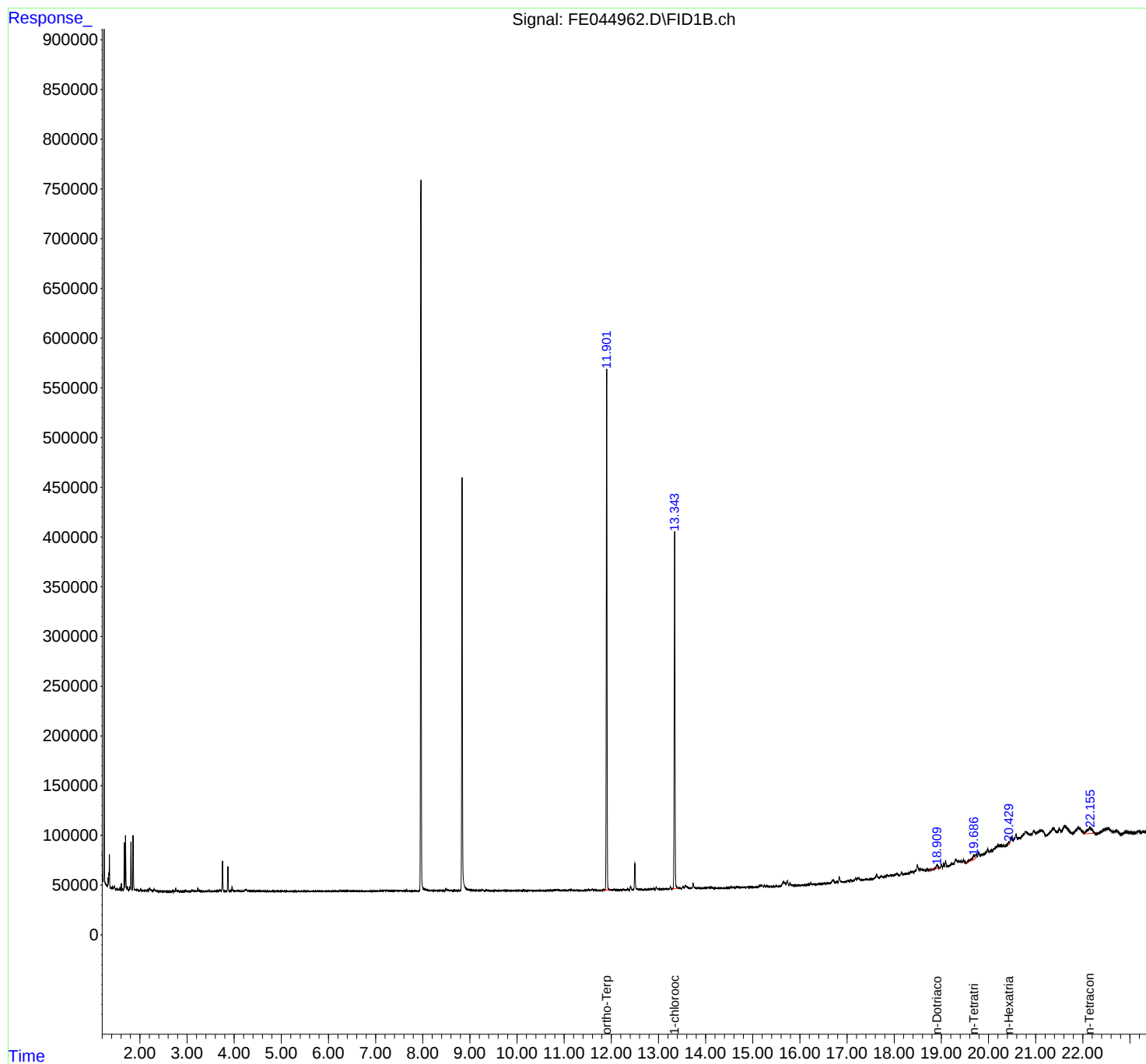
(m)=manual int.

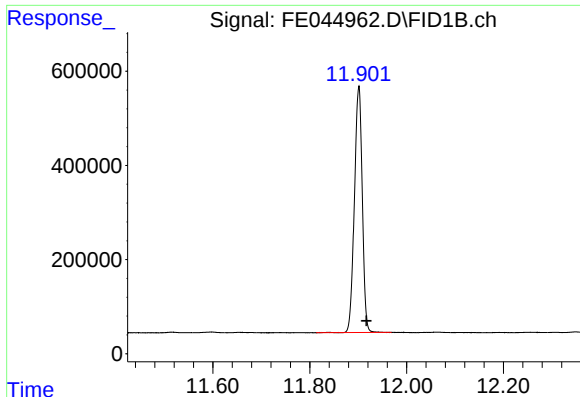
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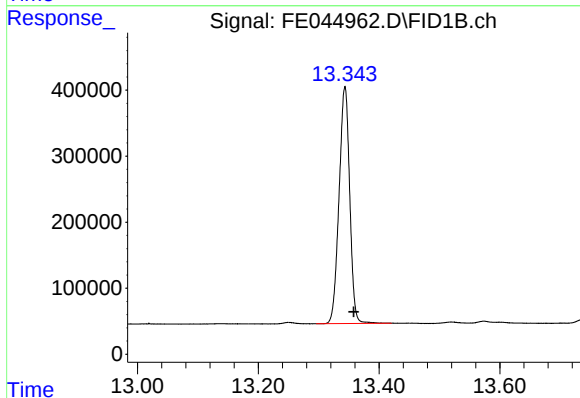




#9 ortho-Terphenyl (SURR)

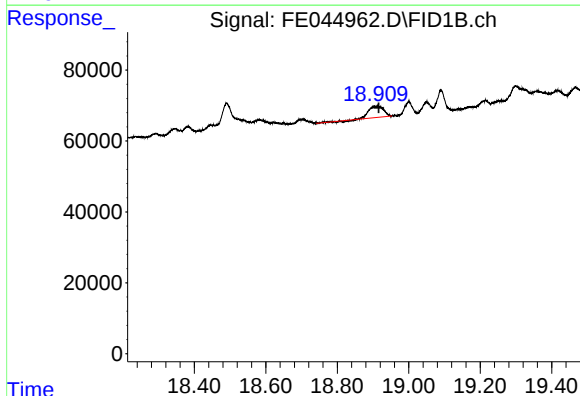
R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 5919597
Conc: 29.53 ug/ml

Instrument :
FID_E
ClientSampleId :



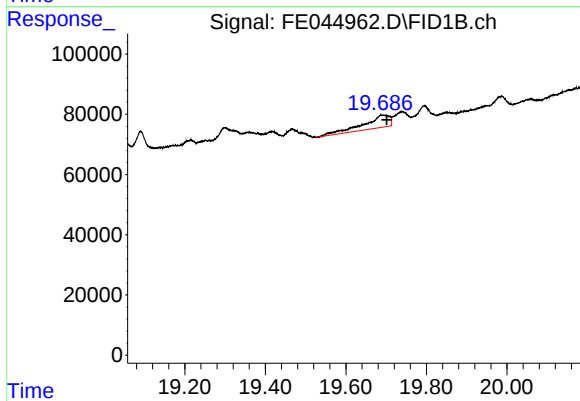
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.015 min
Response: 4389113
Conc: 29.66 ug/ml



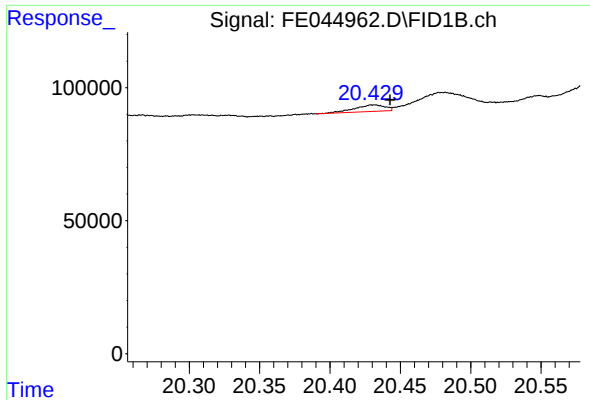
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.007 min
Response: 90899
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

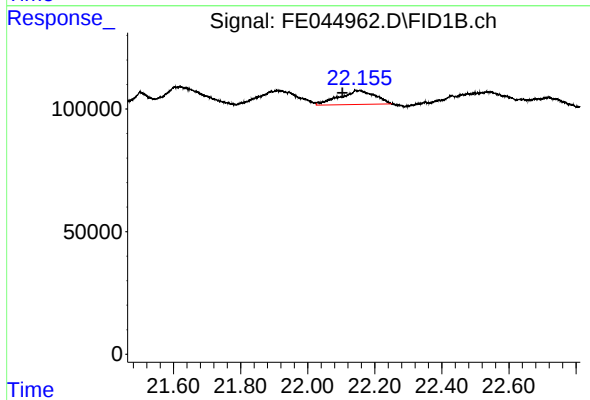
R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 190107
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.011 min
Response: 37064
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: 0.041 min
Response: 419458
Conc: 2.51 ug/ml