

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092223AL\
 Data File : FE044400.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2023 13:24
 Operator : YP\AJ
 Sample : PB155761BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.926	7698213	40.634 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
12) S 1-chlorooctadecane (S...	13.365	5891532	42.647 ug/ml
Spiked Amount 50.000		Recovery =	85.29%
Target Compounds			
16) T n-Octacosane (C28)	17.194	125707	0.871 ug/ml
17) T n-Tricontane (C30)	18.083	261706	1.801 ug/ml
18) T n-Dotriacontane (C32)	18.916	332025	2.331 ug/ml
19) T n-Tetratriacontane (C34)	19.702	246296	1.760 ug/ml
20) T n-Hexatriacontane (C36)	20.445	155405	1.134 ug/ml

(f)=RT Delta > 1/2 Window

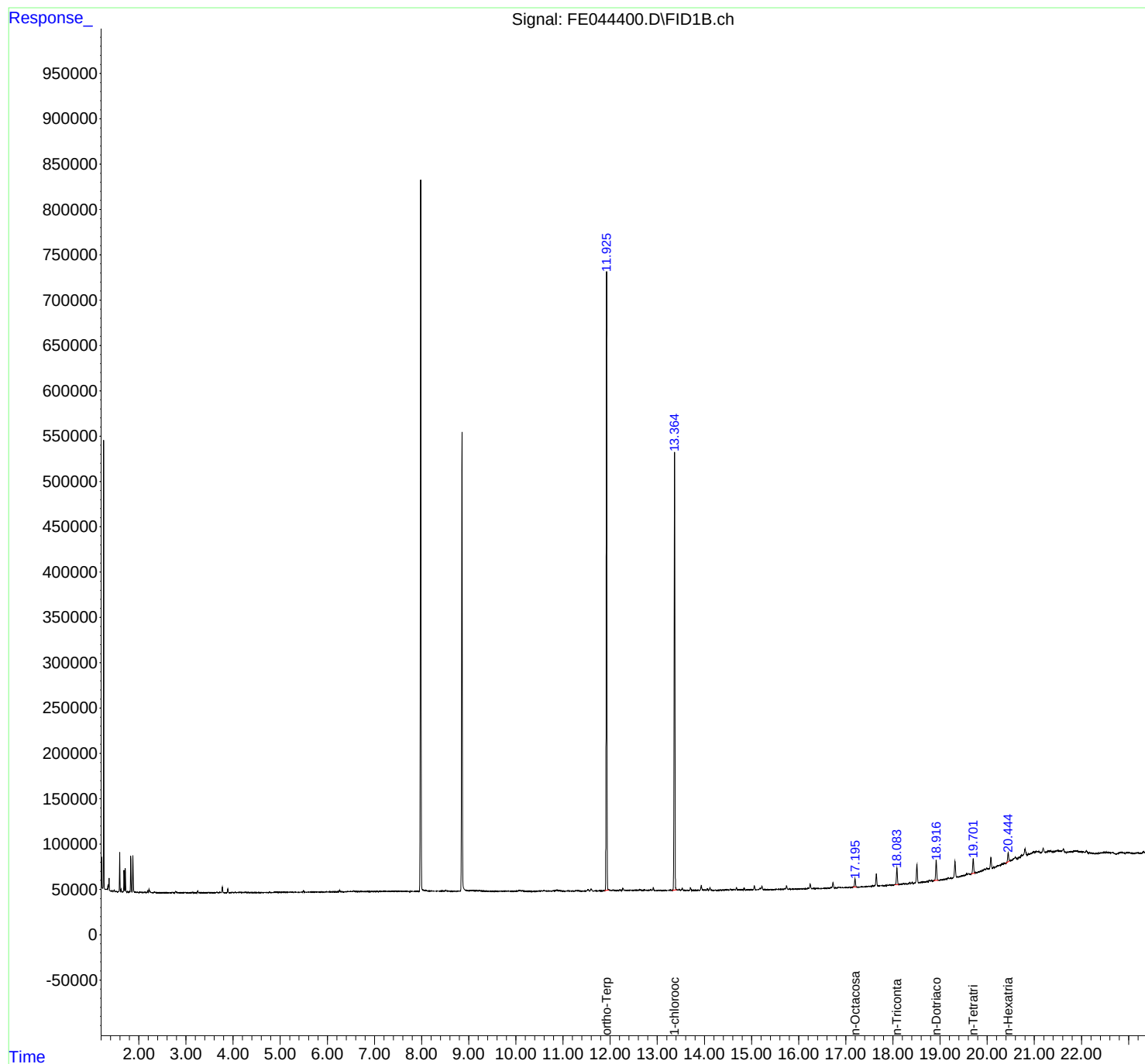
(m)=manual int.

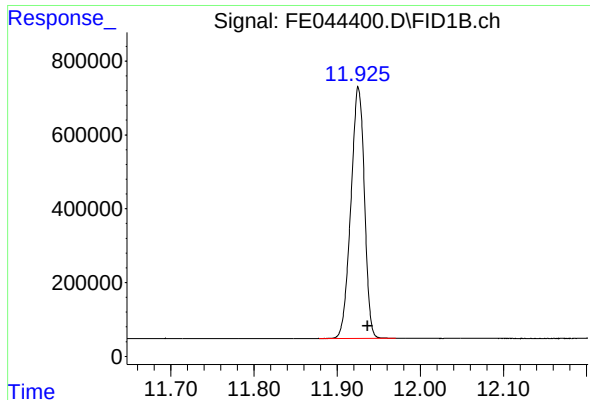
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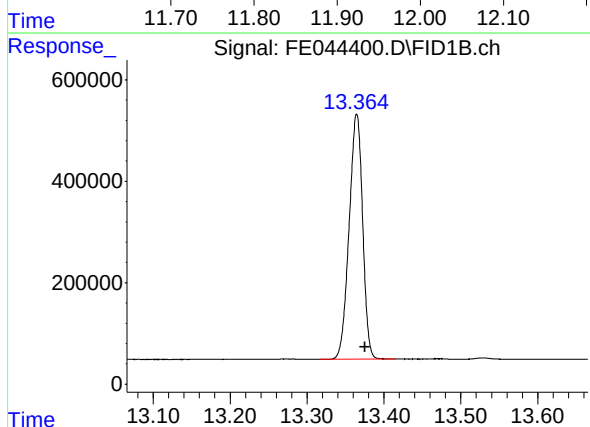




#9 ortho-Terphenyl (SURR)

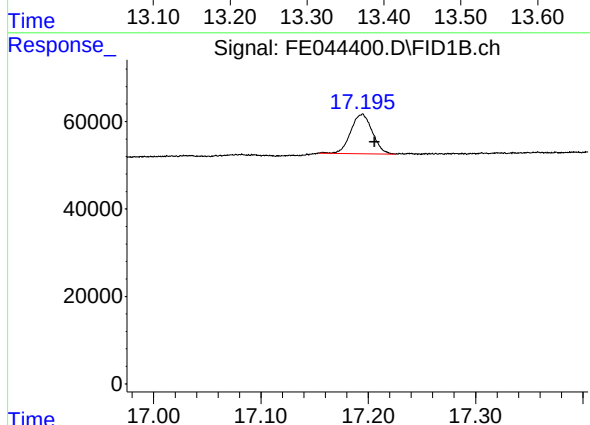
R.T.: 11.926 min
Delta R.T.: -0.011 min
Response: 7698213
Conc: 40.63 ug/ml

Instrument :
FID_E
ClientSampleId :



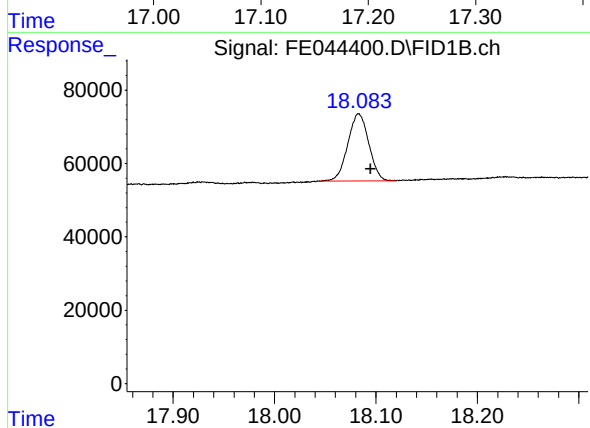
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.010 min
Response: 5891532
Conc: 42.65 ug/ml



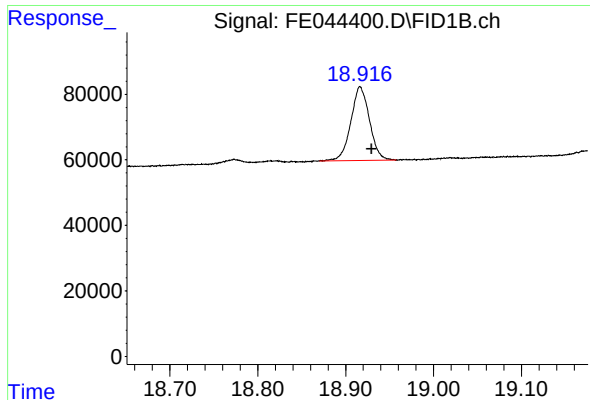
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.012 min
Response: 125707
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

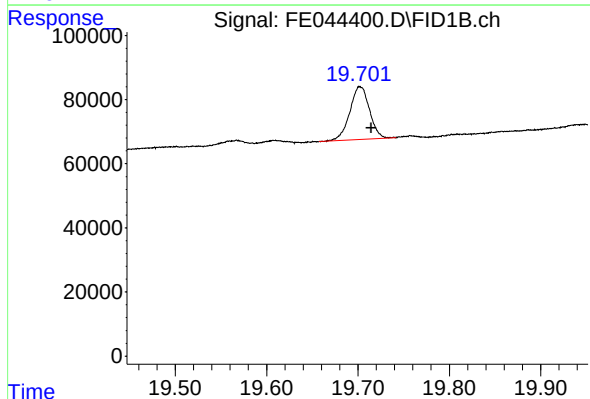
R.T.: 18.083 min
Delta R.T.: -0.012 min
Response: 261706
Conc: 1.80 ug/ml



#18 n-Dotriacontane (C32)

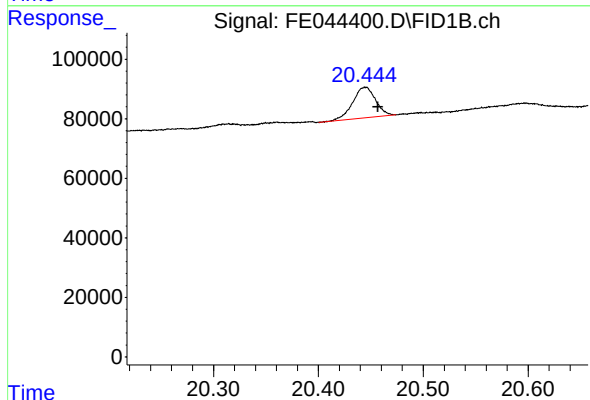
R.T.: 18.916 min
Delta R.T.: -0.013 min
Response: 332025
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.012 min
Response: 246296
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: -0.012 min
Response: 155405
Conc: 1.13 ug/ml