

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092223AL\
 Data File : FE044404.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2023 15:25
 Operator : YP\AJ
 Sample : 04531-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:13:01 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)	11.923	5348980	28.234 ug/ml
Spiked Amount 50.000		Recovery =	56.47%
12) S 1-chlorooctadecane (S...	13.362	4282013	30.996 ug/ml
Spiked Amount 50.000		Recovery =	61.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.517	95765	0.571 ug/ml
10) T n-Eicosane (C20)	12.973	227209	1.374 ug/ml
14) T n-Tetracosane (C24)	15.192	134194	0.858 ug/ml
18) T n-Dotriacontane (C32)	18.912	99577	0.699 ug/ml

(f)=RT Delta > 1/2 Window

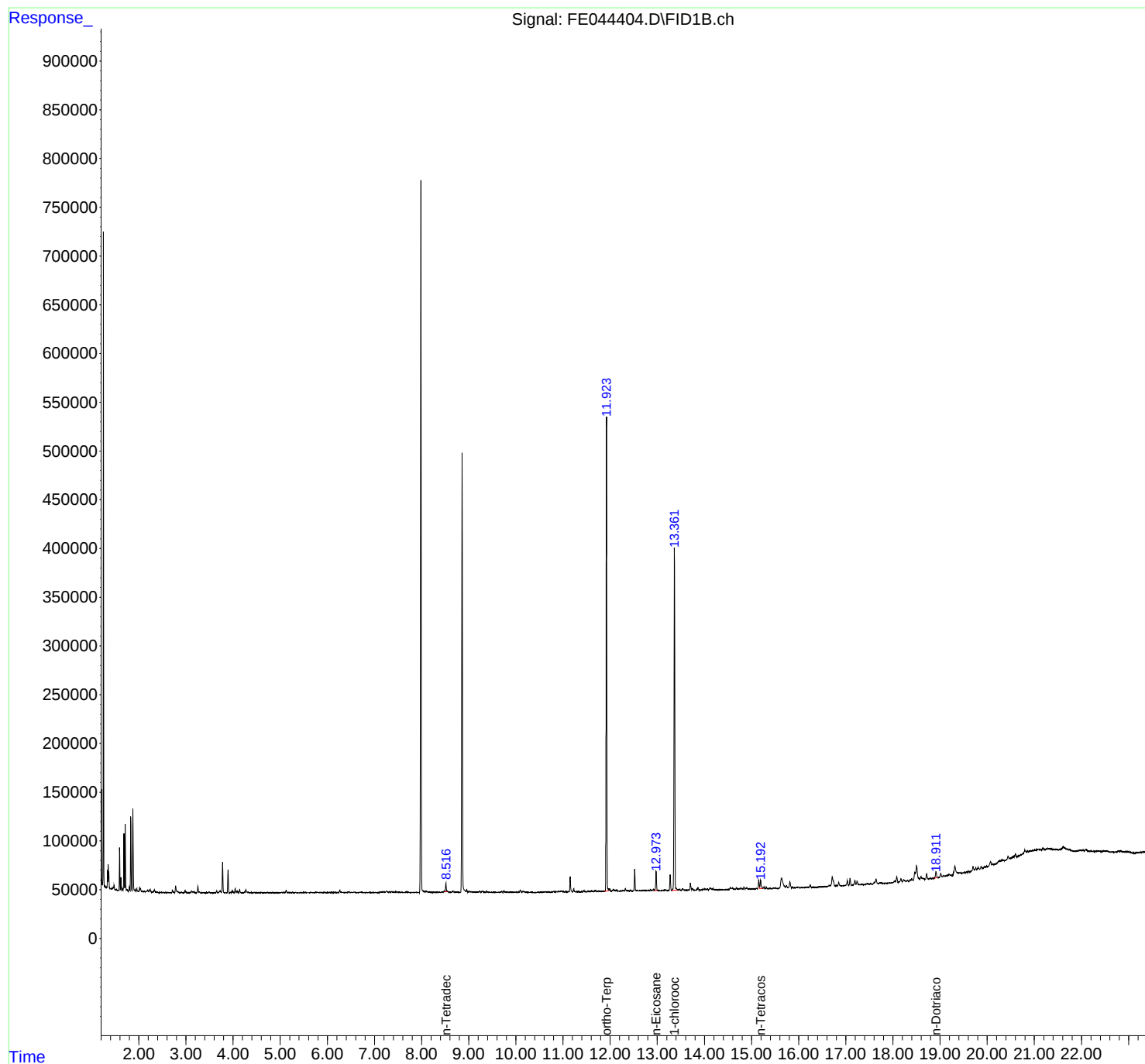
(m)=manual int.

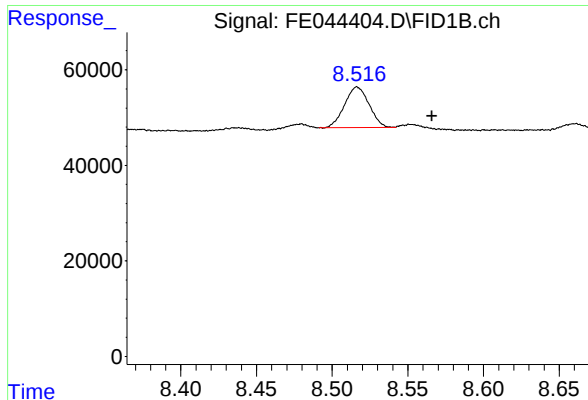
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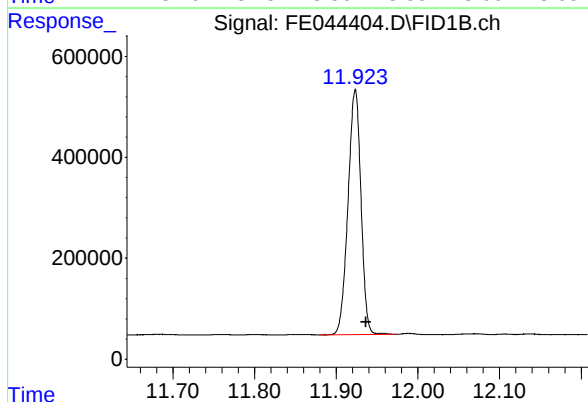




#6 n-Tetradecane (C14)

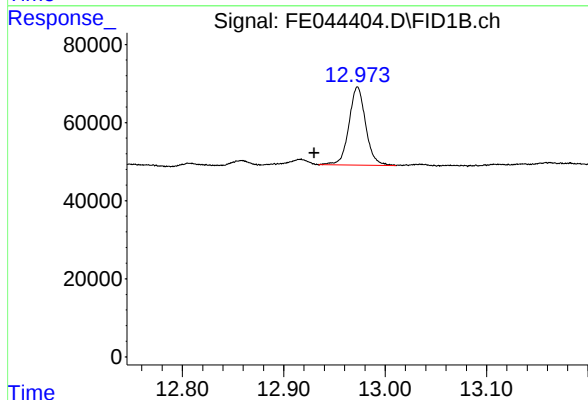
R.T.: 8.517 min
Delta R.T.: -0.049 min
Response: 95765
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



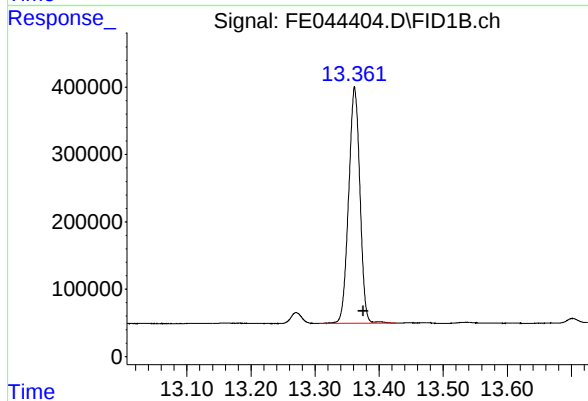
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.013 min
Response: 5348980
Conc: 28.23 ug/ml



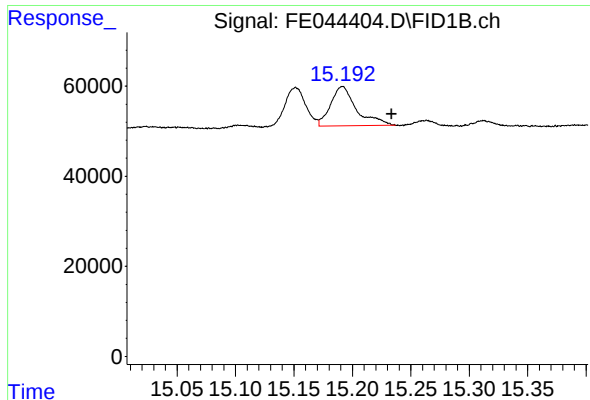
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.043 min
Response: 227209
Conc: 1.37 ug/ml



#12 1-chlorooctadecane (SURR)

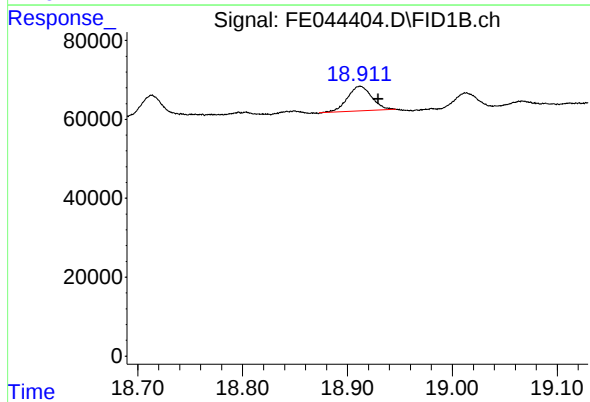
R.T.: 13.362 min
Delta R.T.: -0.013 min
Response: 4282013
Conc: 31.00 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.042 min
Response: 134194
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.017 min
Response: 99577
Conc: 0.70 ug/ml