

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044963.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2023 00:45
 Operator : YP\AJ
 Sample : 04977-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 03:32:06 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	5335406	26.615 ug/ml
Spiked Amount 50.000		Recovery =	53.23%
12) S 1-chlorooctadecane (S...	13.344	3952849	26.711 ug/ml
Spiked Amount 50.000		Recovery =	53.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.493f	175542	1.024 ug/ml
17) T n-Tricontane (C30)	18.065	53889	0.362 ug/ml
18) T n-Dotriacontane (C32)	18.918	162430	1.082 ug/ml
19) T n-Tetratriacontane (C34)	19.692	79870	0.537 ug/ml
20) T n-Hexatriacontane (C36)	20.481	211234	1.374 ug/ml

(f)=RT Delta > 1/2 Window

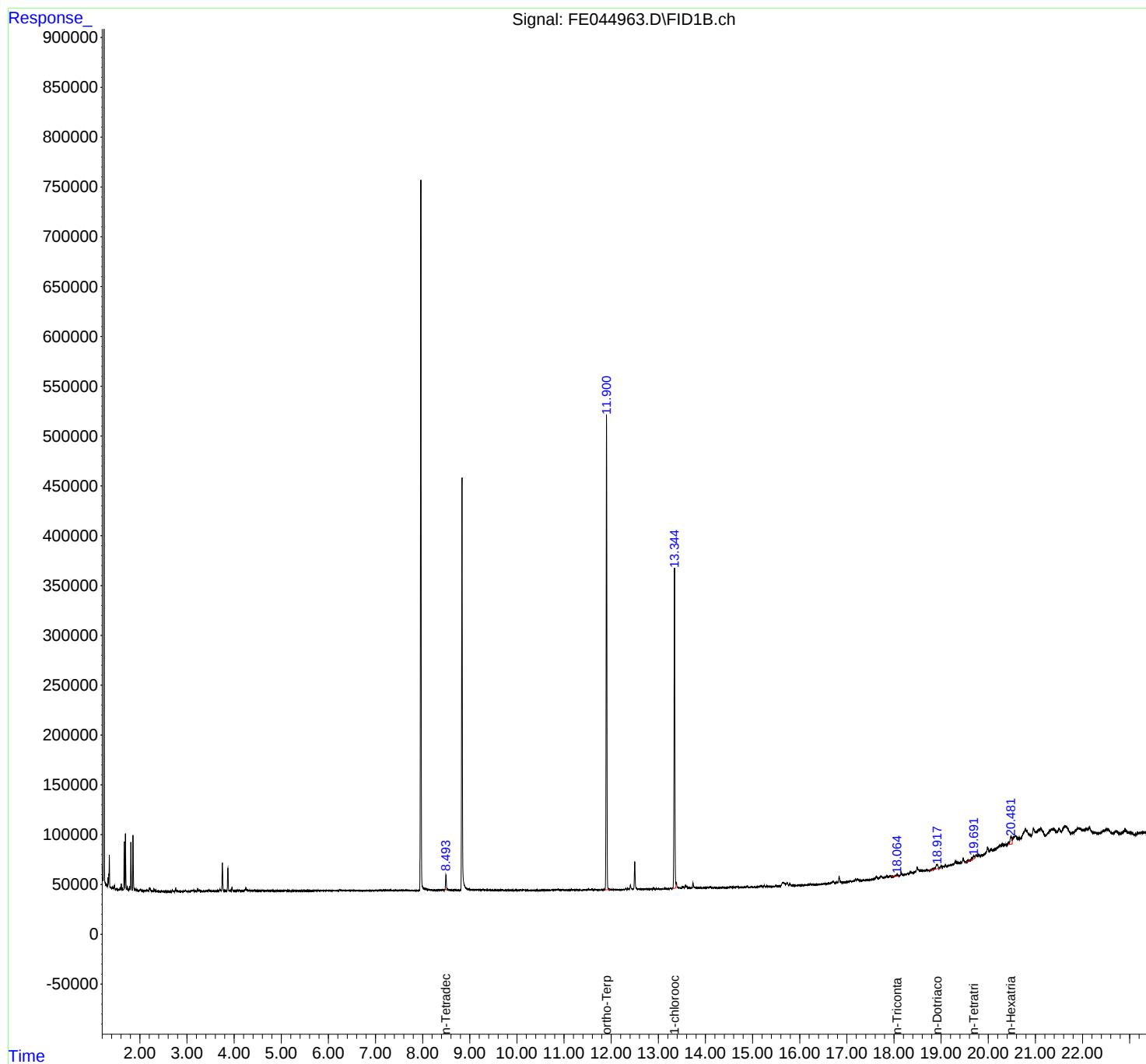
(m)=manual int.

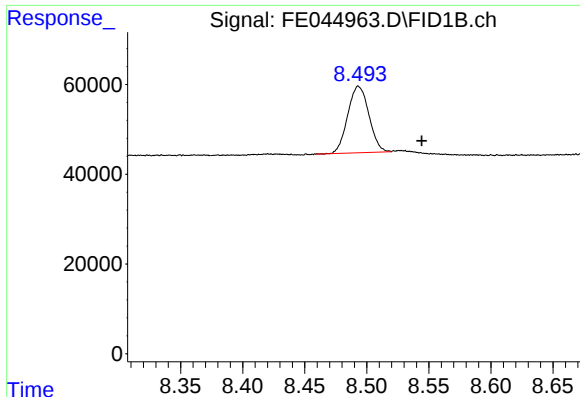
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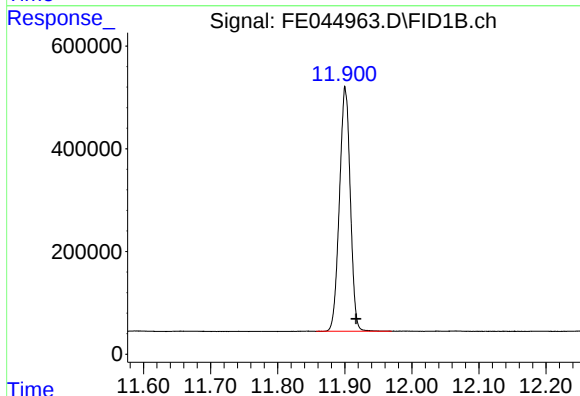




#6 n-Tetradecane (C14)

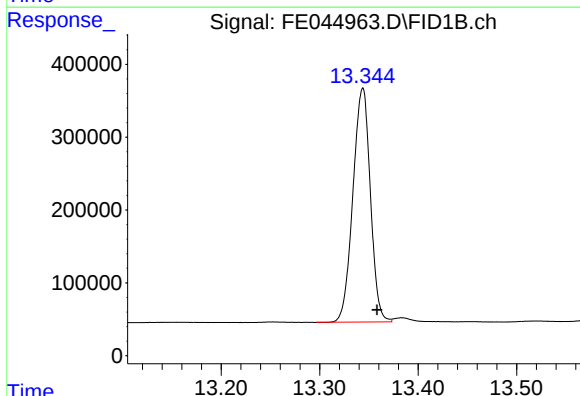
R.T.: 8.493 min
Delta R.T.: -0.051 min
Response: 175542
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



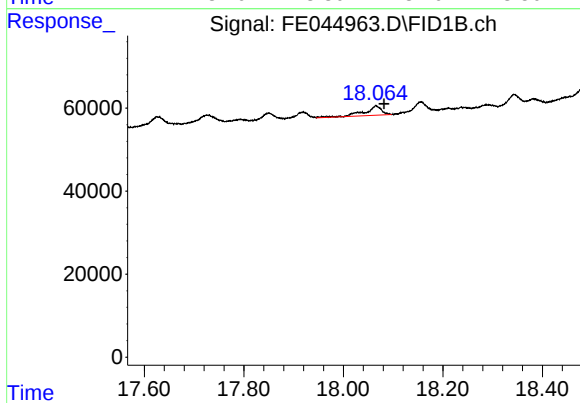
#9 ortho-Terphenyl (SURRE)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 5335406
Conc: 26.62 ug/ml



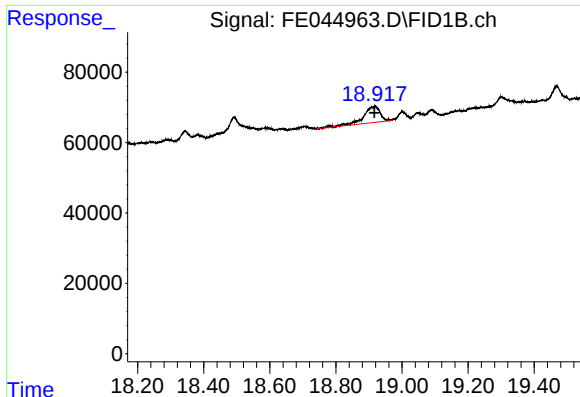
#12 1-chlorooctadecane (SURRE)

R.T.: 13.344 min
Delta R.T.: -0.014 min
Response: 3952849
Conc: 26.71 ug/ml



#17 n-Tricontane (C30)

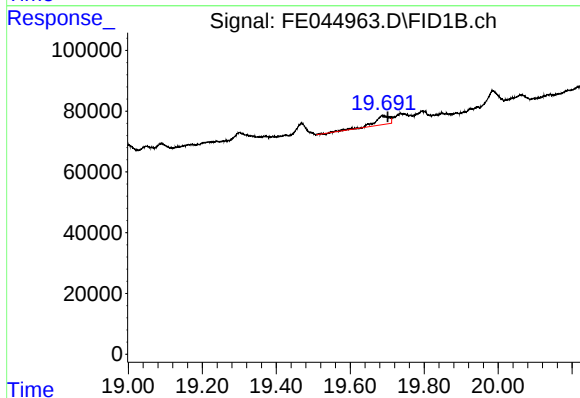
R.T.: 18.065 min
Delta R.T.: -0.016 min
Response: 53889
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

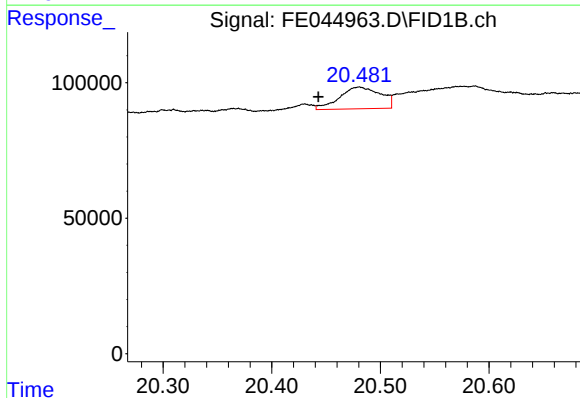
R.T.: 18.918 min
Delta R.T.: 0.002 min
Response: 162430
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 79870
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.038 min
Response: 211234
Conc: 1.37 ug/ml