

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044739.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 19:50
 Operator : YP\AJ
 Sample : 04800-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.916	6567624	34.983 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
12) S 1-chlorooctadecane (S...	13.357	5030090	36.974 ug/ml
Spiked Amount 50.000		Recovery =	73.95%
Target Compounds			
10) T n-Eicosane (C20)	12.964	115366	0.717 ug/ml
17) T n-Tricontane (C30)	18.079	209301	1.412 ug/ml
19) T n-Tetratriacontane (C34)	19.723	58184	0.398 ug/ml
20) T n-Hexatriacontane (C36)	20.503f	206322	1.422 ug/ml

(f)=RT Delta > 1/2 Window

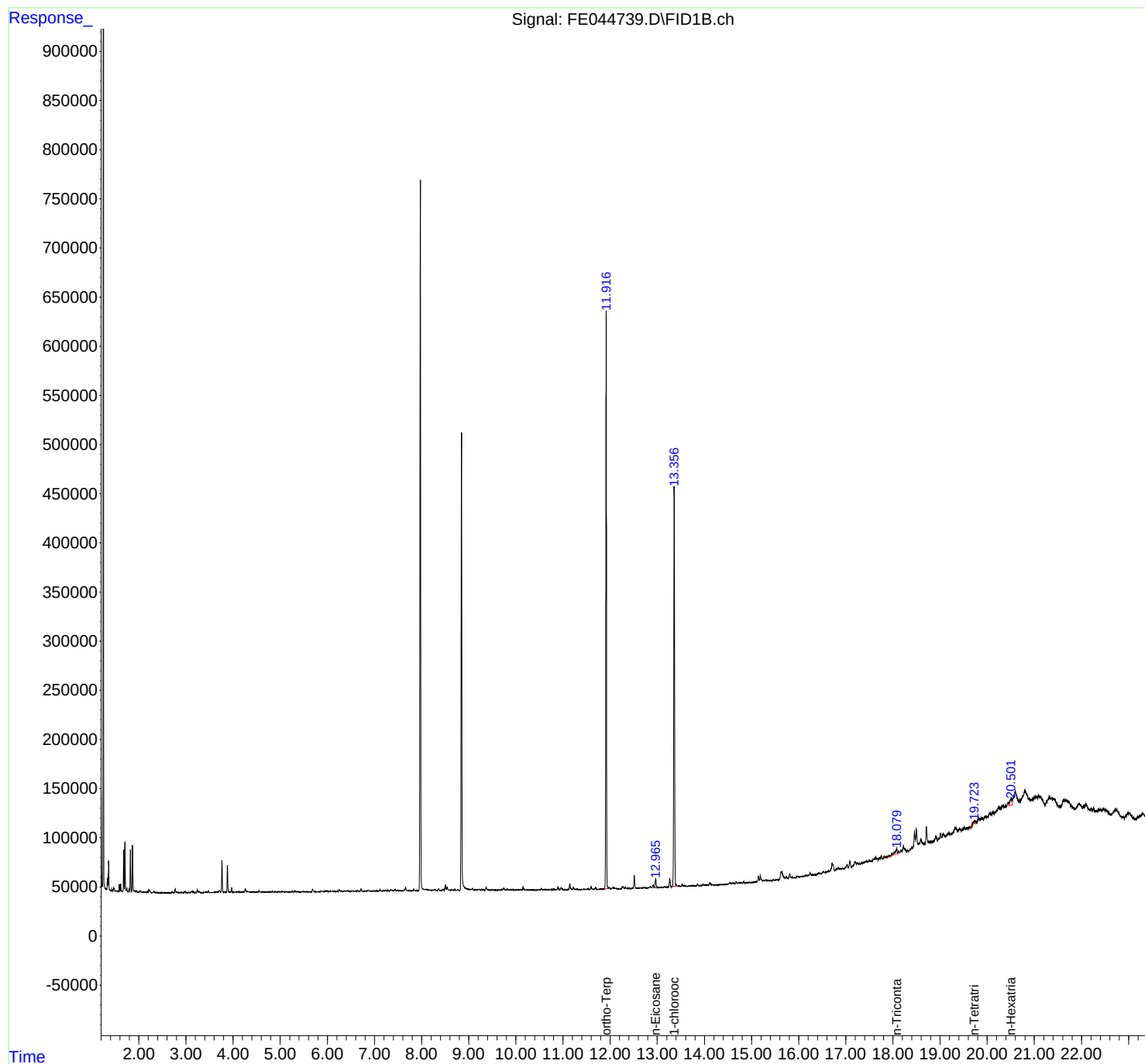
(m)=manual int.

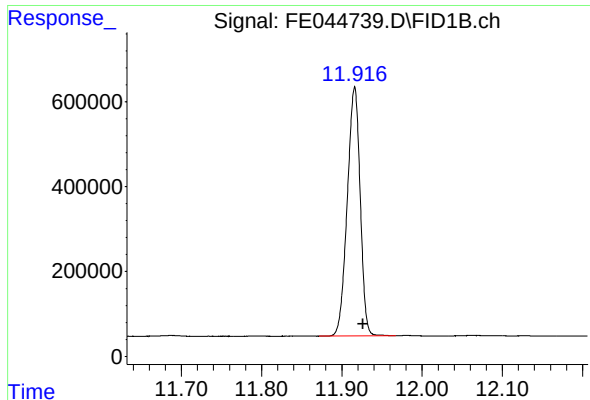
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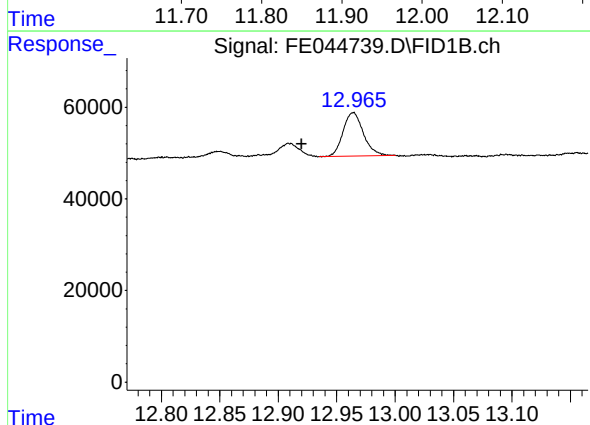




#9 ortho-Terphenyl (SURR)

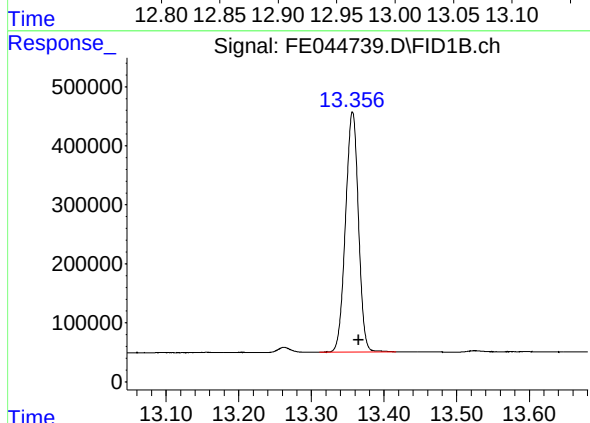
R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 6567624
Conc: 34.98 ug/ml

Instrument :
FID_E
ClientSampleId :



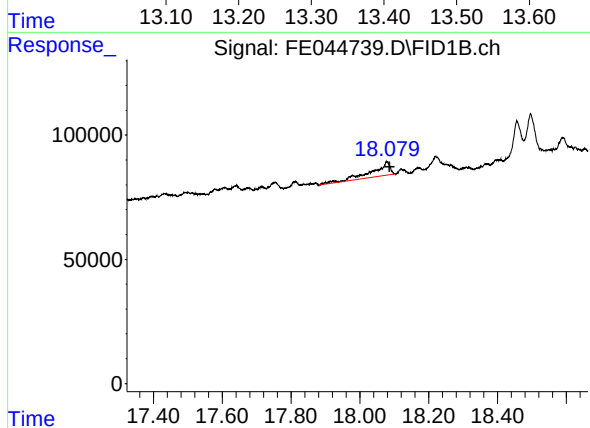
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.044 min
Response: 115366
Conc: 0.72 ug/ml



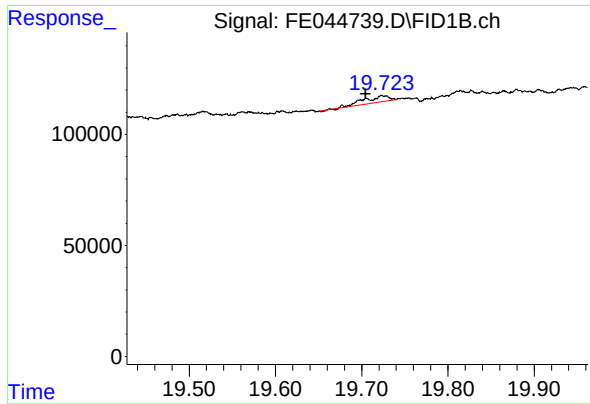
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.008 min
Response: 5030090
Conc: 36.97 ug/ml



#17 n-Tricontane (C30)

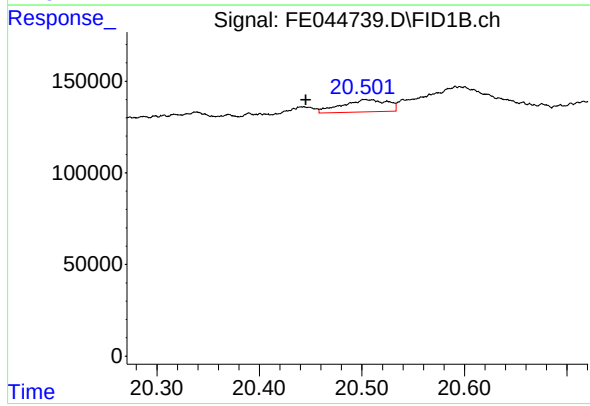
R.T.: 18.079 min
Delta R.T.: -0.007 min
Response: 209301
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.018 min
Response: 58184
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.503 min
Delta R.T.: 0.057 min
Response: 206322
Conc: 1.42 ug/ml