

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044306.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 10:09
 Operator : YP\AJ
 Sample : 04424-02DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:45:21 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	857514	4.526 ug/ml
Spiked Amount 50.000		Recovery =	9.05%
12) S 1-chlorooctadecane (S...	13.366	785280	5.684 ug/ml
Spiked Amount 50.000		Recovery =	11.37%
Target Compounds			
10) T n-Eicosane (C20)	12.979	1294741	7.827 ug/ml
14) T n-Tetracosane (C24)	15.197	518470	3.315 ug/ml
16) T n-Octacosane (C28)	17.196	143452	0.994 ug/ml
20) T n-Hexatriacontane (C36)	20.456	175099	1.277 ug/ml

(f)=RT Delta > 1/2 Window

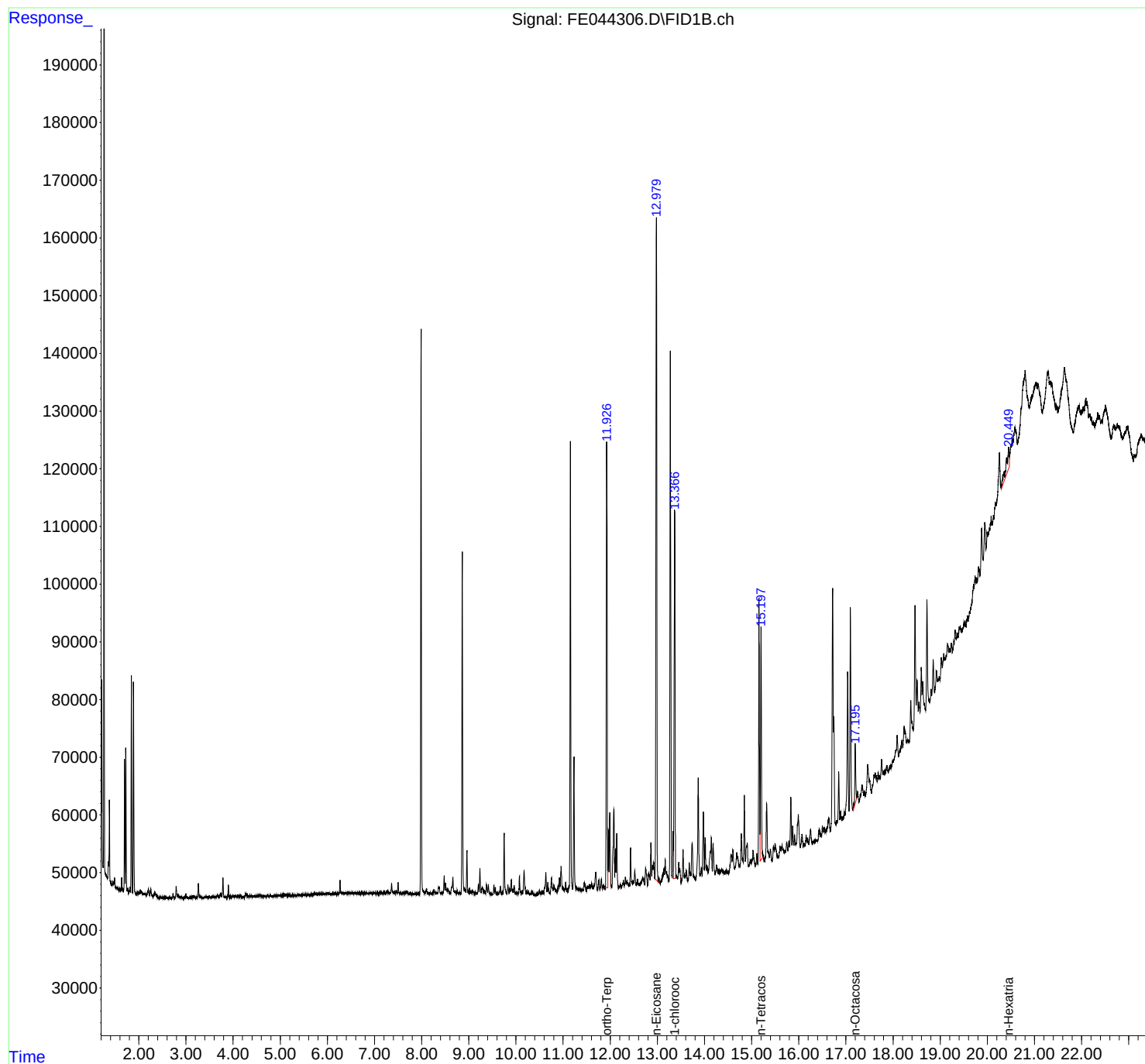
(m)=manual int.

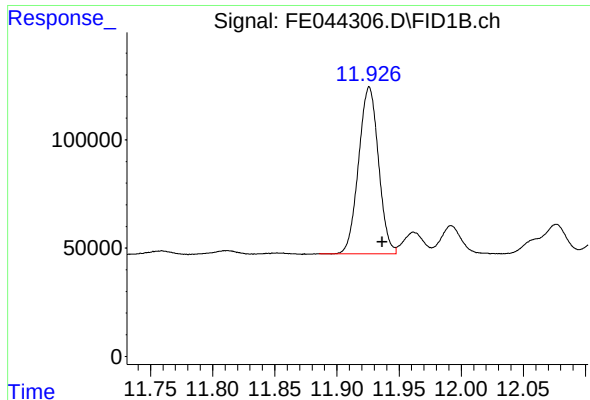
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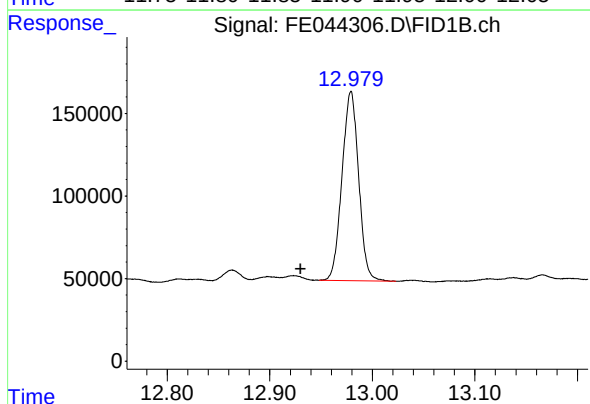




#9 ortho-Terphenyl (SURR)

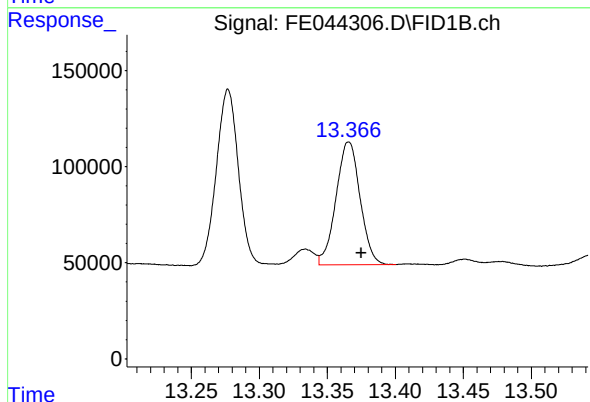
R.T.: 11.926 min
Delta R.T.: -0.011 min
Response: 857514
Conc: 4.53 ug/ml

Instrument :
FID_E
ClientSampleId :



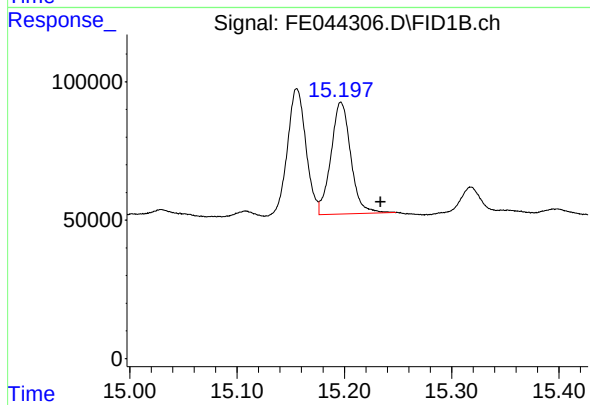
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.049 min
Response: 1294741
Conc: 7.83 ug/ml



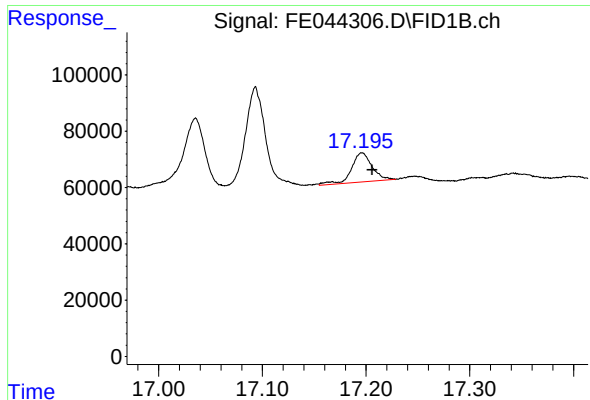
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.009 min
Response: 785280
Conc: 5.68 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.037 min
Response: 518470
Conc: 3.32 ug/ml



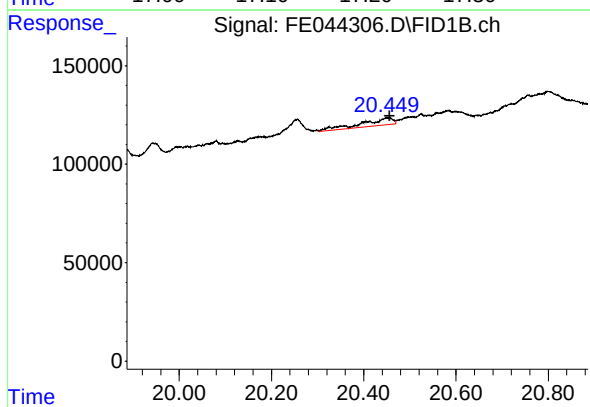
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.010 min
Response: 143452
Conc: 0.99 ug/ml

Instrument :

FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 175099
Conc: 1.28 ug/ml