

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044358.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 09:32
 Operator : YP\AJ
 Sample : 04479-06DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:09:51 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)	11.930	739132	3.901 ug/ml
Spiked Amount 50.000		Recovery =	7.80%
12) S 1-chlorooctadecane (S...	13.370	635062	4.597 ug/ml
Spiked Amount 50.000		Recovery =	9.19%
Target Compounds			
10) T n-Eicosane (C20)	12.985f	319606	1.932 ug/ml
14) T n-Tetracosane (C24)	15.205	156300	1.000 ug/ml
17) T n-Tricontane (C30)	18.092	148133	1.020 ug/ml
19) T n-Tetratriacontane (C34)	19.738	238374	1.703 ug/ml

(f)=RT Delta > 1/2 Window

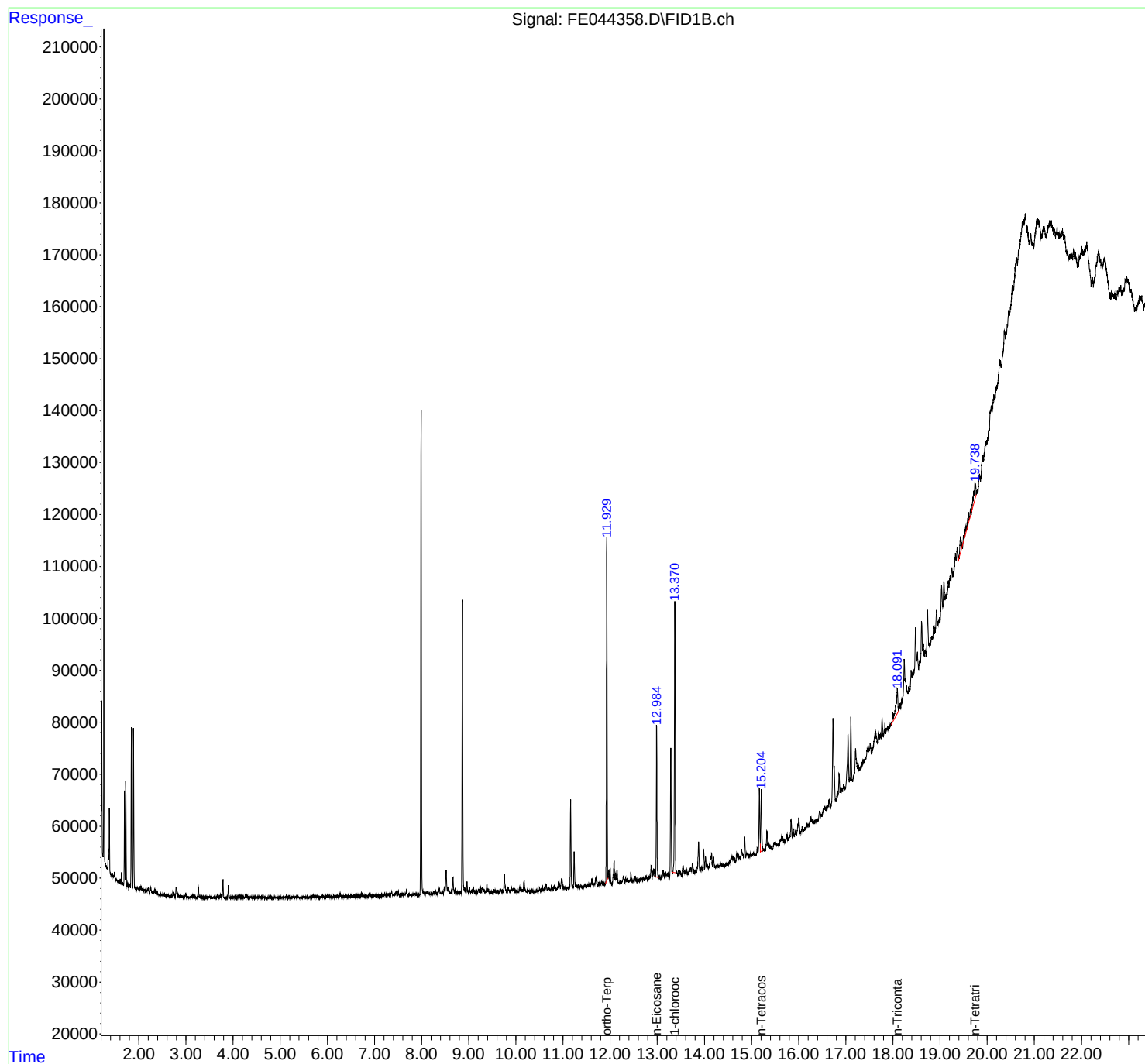
(m)=manual int.

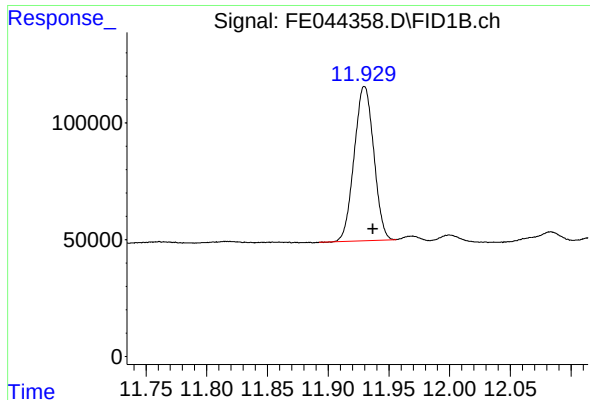
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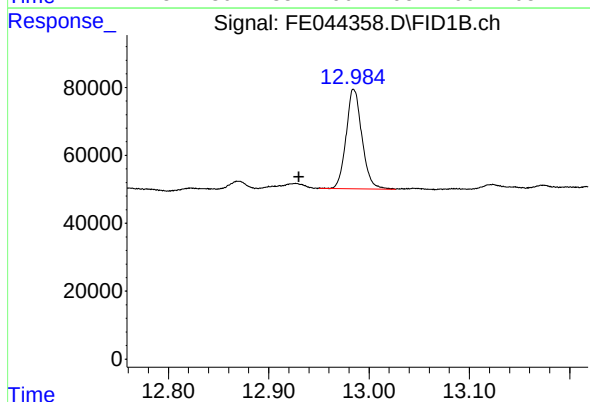




#9 ortho-Terphenyl (SURR)

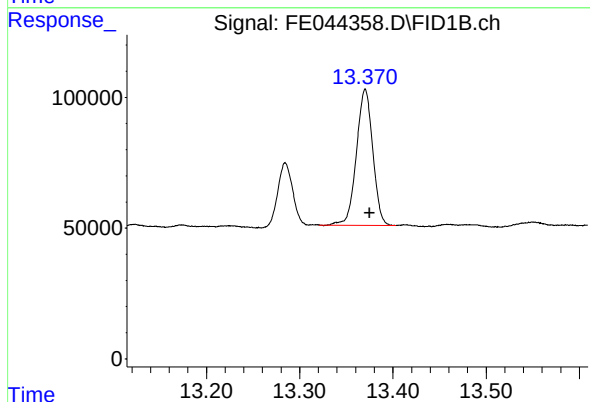
R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 739132
Conc: 3.90 ug/ml

Instrument :
FID_E
ClientSampleId :



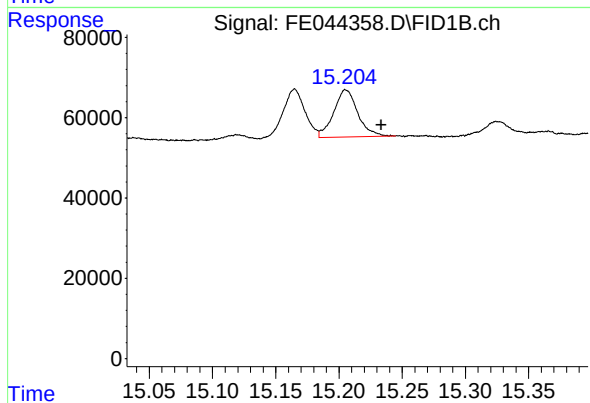
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.055 min
Response: 319606
Conc: 1.93 ug/ml



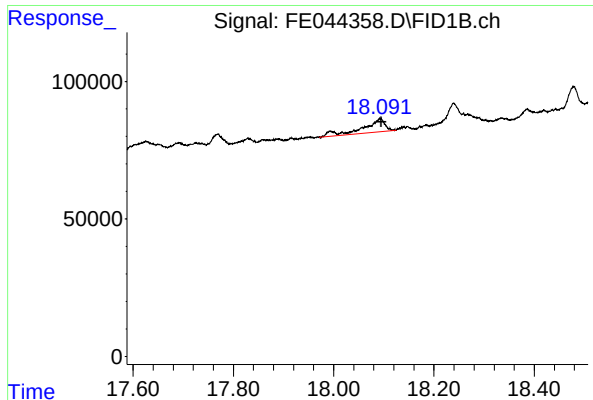
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 635062
Conc: 4.60 ug/ml



#14 n-Tetracosane (C24)

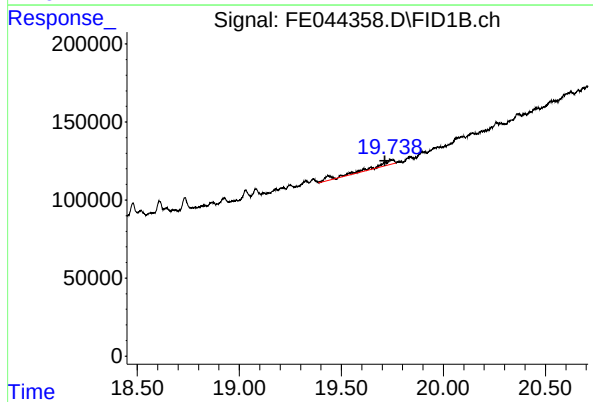
R.T.: 15.205 min
Delta R.T.: -0.028 min
Response: 156300
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.003 min
Response: 148133
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.023 min
Response: 238374
Conc: 1.70 ug/ml