

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040273.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 23:14
 Operator : YP\AJ
 Sample : 01478-02DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:37:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	889970	5.498 ug/ml
Spiked Amount 50.000		Recovery =	11.00%
12) S 1-chlorooctadecane (S...	13.332	867606	6.996 ug/ml
Spiked Amount 50.000		Recovery =	13.99%
Target Compounds			
10) T n-Eicosane (C20)	12.951f	745655	5.072 ug/ml
14) T n-Tetracosane (C24)	15.178	339836	2.239 ug/ml
16) T n-Octacosane (C28)	17.184	77157	0.515 ug/ml
18) T n-Dotriacontane (C32)	18.875	53770	0.367 ug/ml
20) T n-Hexatriacontane (C36)	20.407	81707	0.616 ug/ml

(f)=RT Delta > 1/2 Window

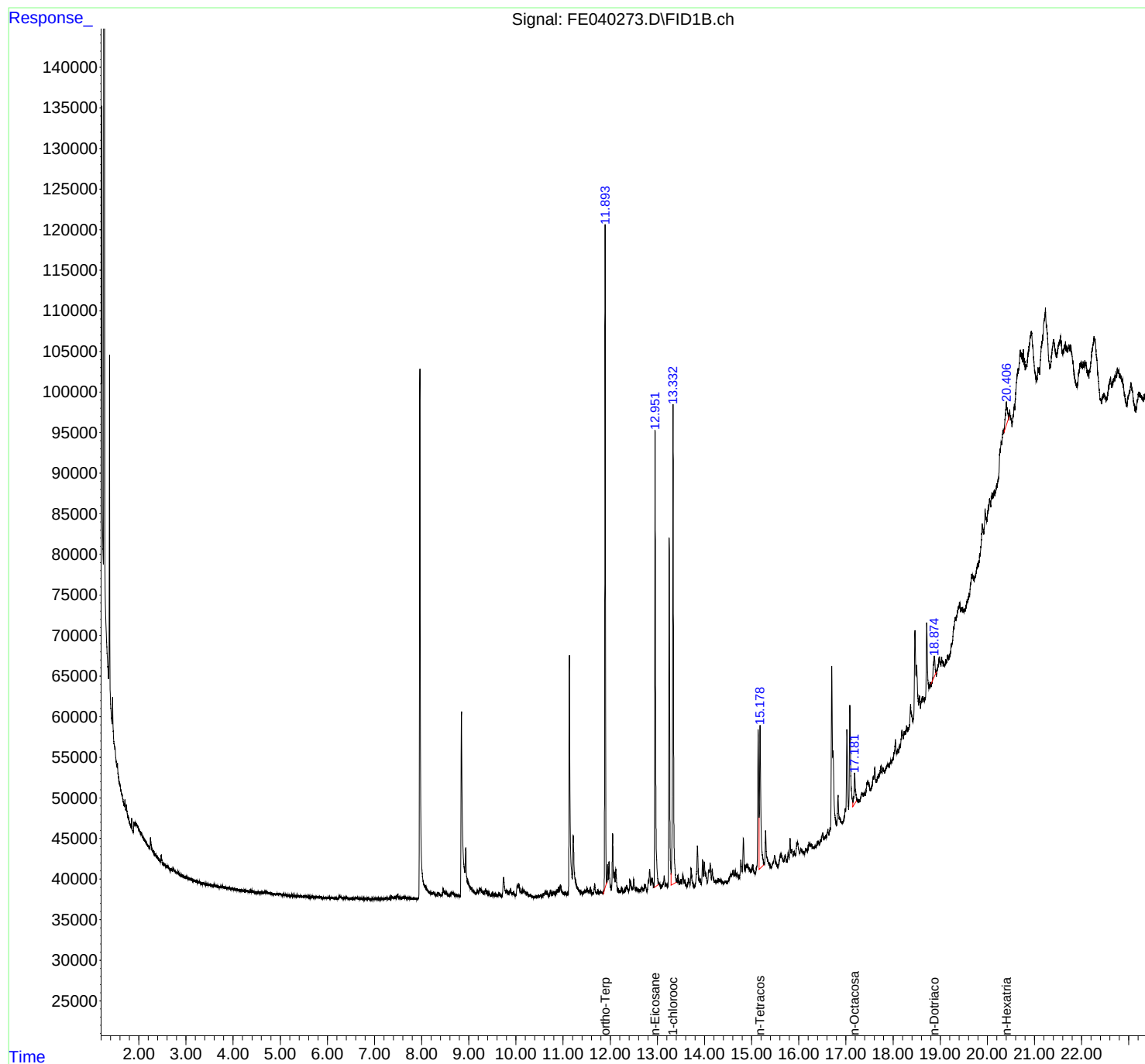
(m)=manual int.

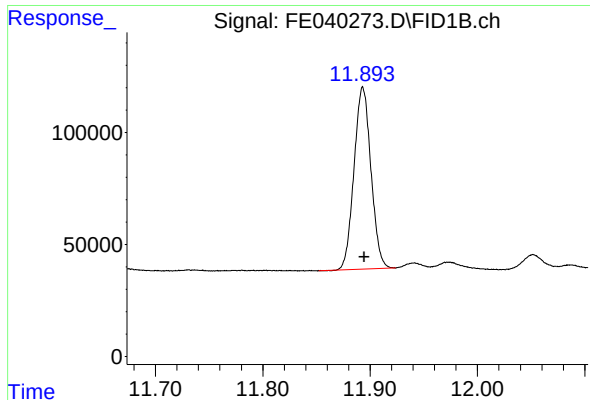
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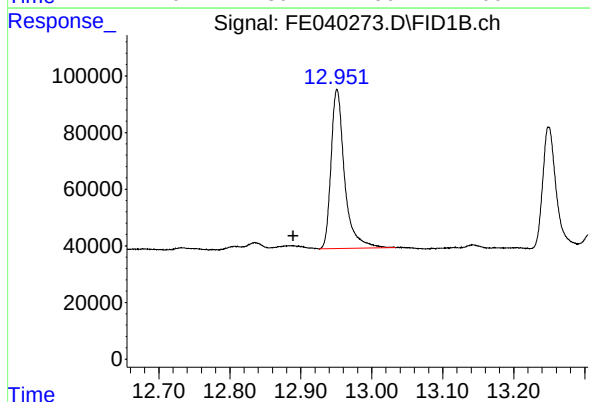




#9 ortho-Terphenyl (SURR)

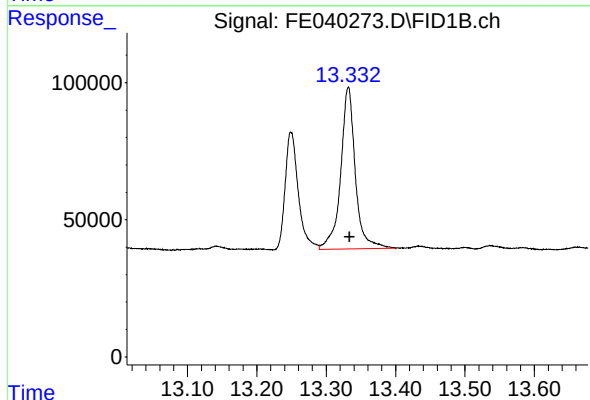
R.T.: 11.893 min
Delta R.T.: -0.001 min
Response: 889970
Conc: 5.50 ug/ml

Instrument :
FID_E
ClientSampleId :



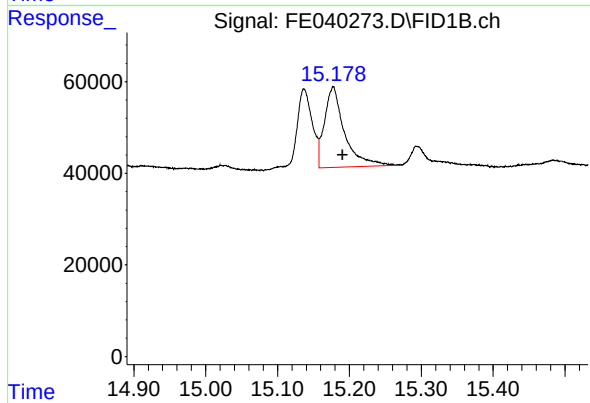
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.062 min
Response: 745655
Conc: 5.07 ug/ml



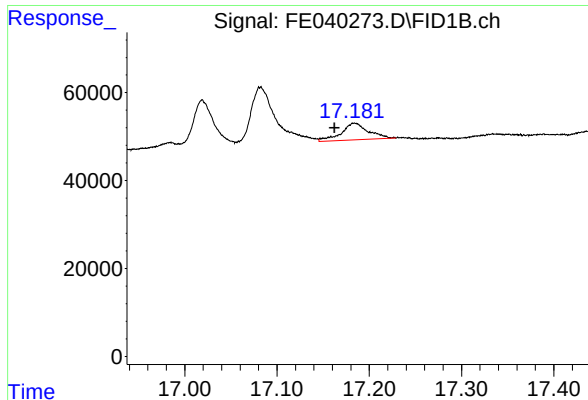
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 867606
Conc: 7.00 ug/ml



#14 n-Tetracosane (C24)

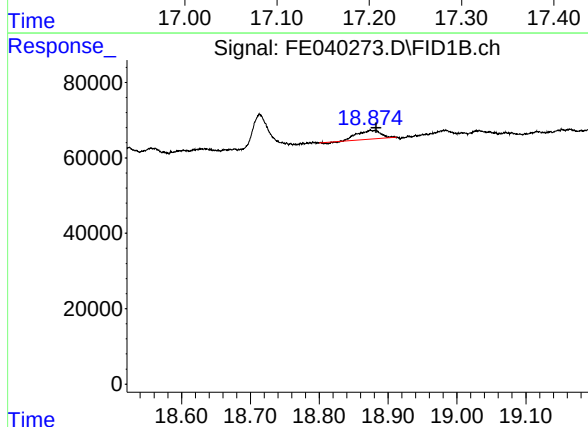
R.T.: 15.178 min
Delta R.T.: -0.013 min
Response: 339836
Conc: 2.24 ug/ml



#16 n-Octacosane (C28)

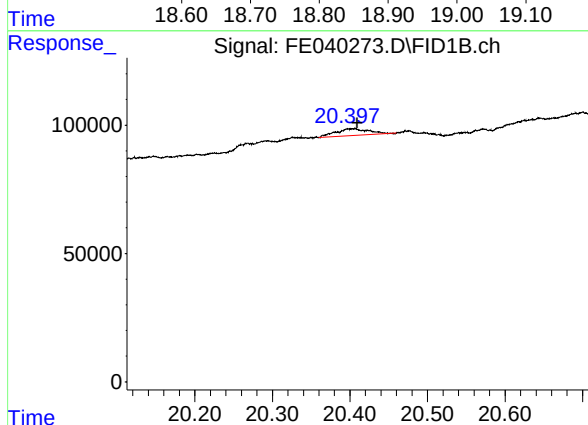
R.T.: 17.184 min
Delta R.T.: 0.021 min
Response: 77157
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: -0.008 min
Response: 53770
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 81707
Conc: 0.62 ug/ml