

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045685.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 17:14
 Operator : YP\AJ
 Sample : 05629-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	8635627	41.296 ug/ml
Spiked Amount 50.000		Recovery =	82.59%
12) S 1-chlorooctadecane (S...	13.302	5918193	37.613 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
Target Compounds			
10) T n-Eicosane (C20)	12.913f	135473	0.783 ug/ml
14) T n-Tetracosane (C24)	15.140	105884	0.607 ug/ml
16) T n-Octacosane (C28)	17.180	65432	0.379 ug/ml
18) T n-Dotriacontane (C32)	18.851	140608	0.771 ug/ml
19) T n-Tetratriacontane (C34)	19.695f	74506	0.449 ug/ml
20) T n-Hexatriacontane (C36)	20.438f	41011	0.258 ug/ml

(f)=RT Delta > 1/2 Window

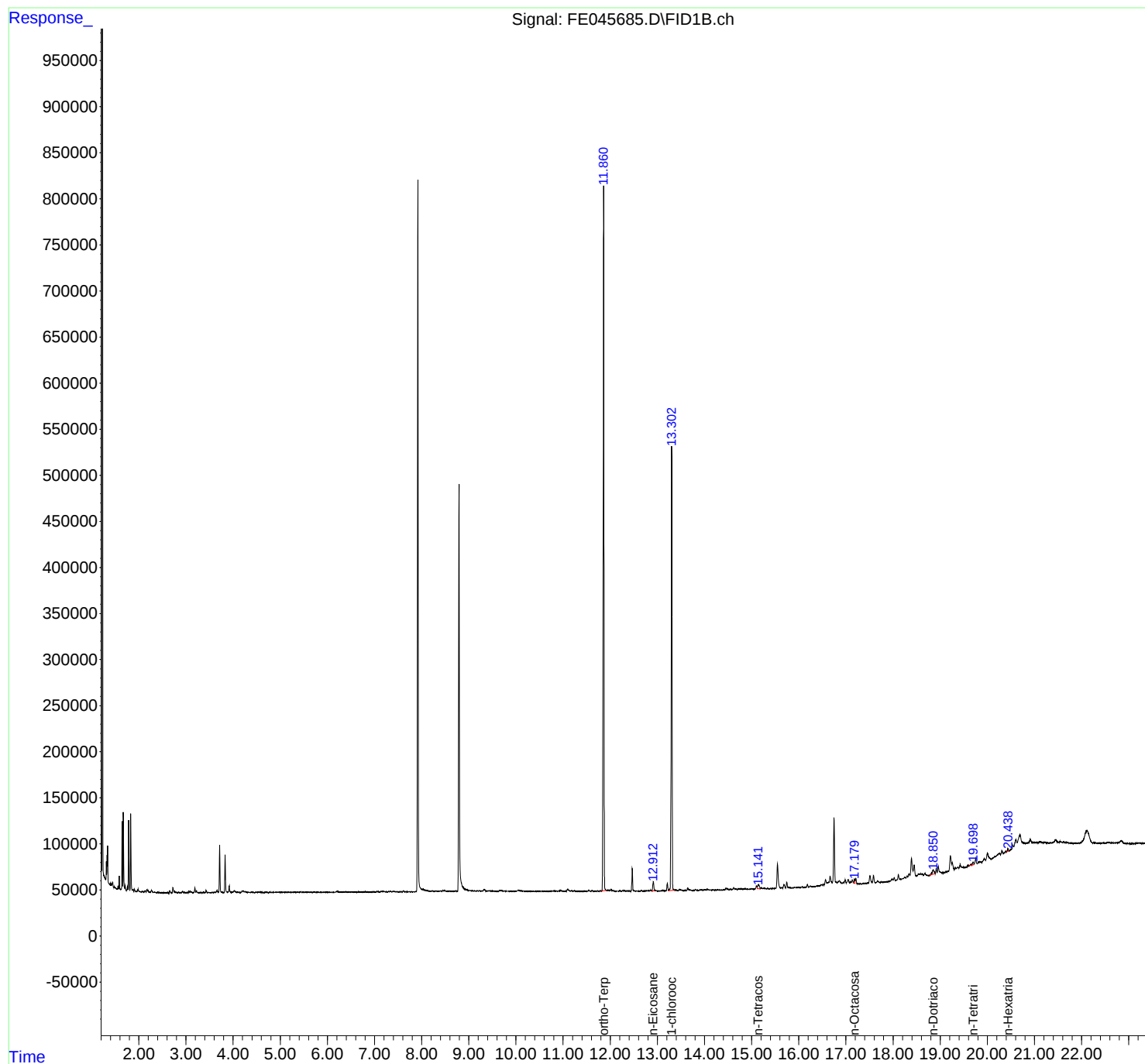
(m)=manual int.

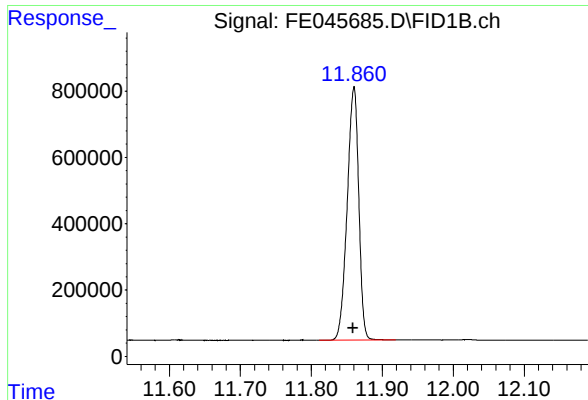
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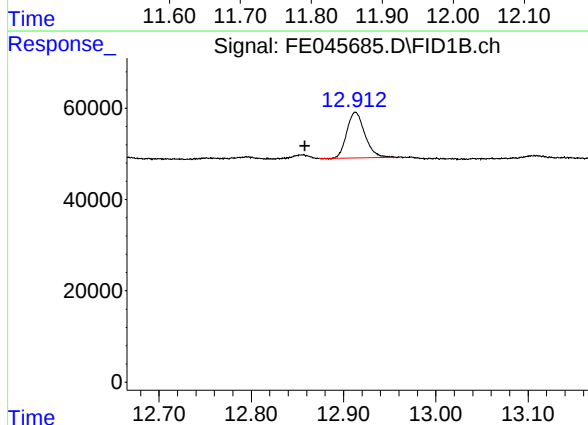




#9 ortho-Terphenyl (SURR)

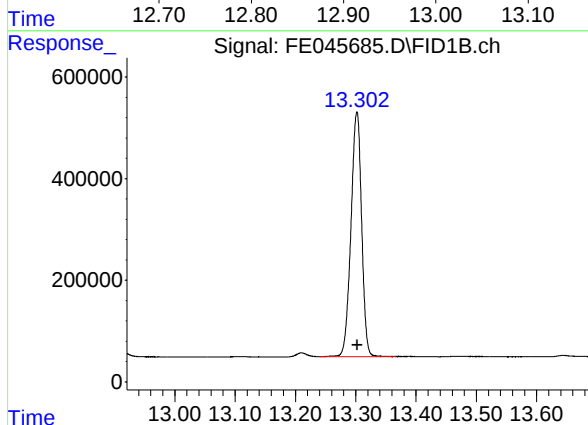
R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 8635627
Conc: 41.30 ug/ml

Instrument :
FID_E
ClientSampleId :



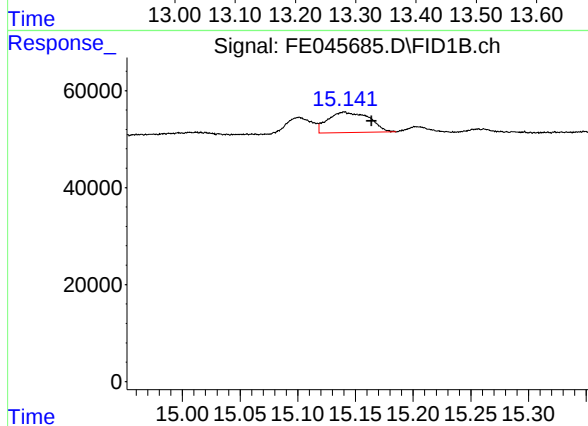
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.055 min
Response: 135473
Conc: 0.78 ug/ml



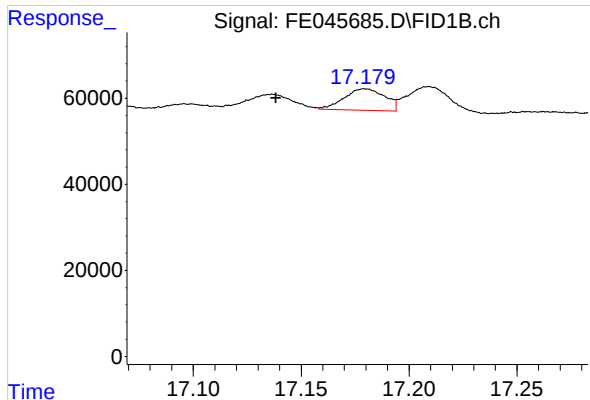
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 5918193
Conc: 37.61 ug/ml



#14 n-Tetracosane (C24)

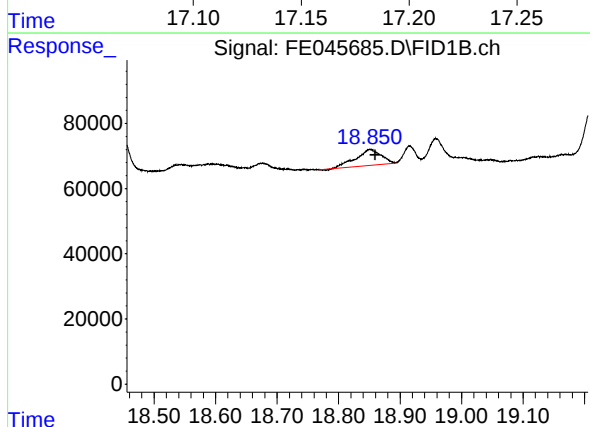
R.T.: 15.140 min
Delta R.T.: -0.024 min
Response: 105884
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

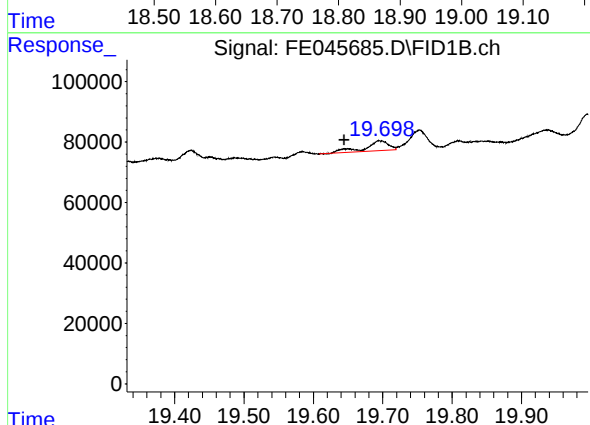
R.T.: 17.180 min
Delta R.T.: 0.041 min
Response: 65432
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



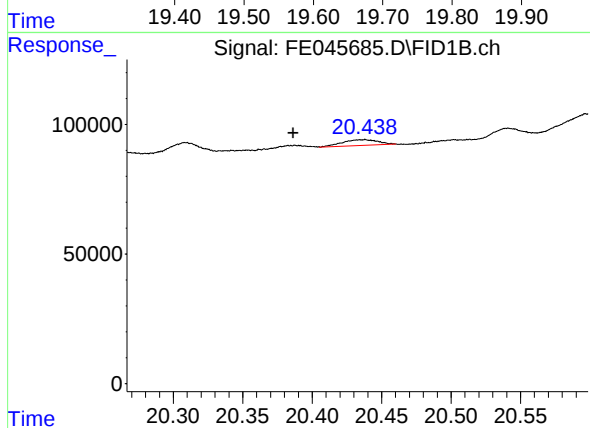
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.009 min
Response: 140608
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.050 min
Response: 74506
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: 0.052 min
Response: 41011
Conc: 0.26 ug/ml