

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050495.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 15:22
 Operator : YP\AJ
 Sample : P4270-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:16:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.861	2851295	19.165 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	13.295	2179599	19.404 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
Target Compounds			
10) T n-Eicosane (C20)	12.930f	204473	1.524 ug/ml
14) T n-Tetracosane (C24)	15.152	49512	0.379 ug/ml
16) T n-Octacosane (C28)	17.114	78907	0.613 ug/ml
17) T n-Tricontane (C30)	17.999	90882	0.680 ug/ml
18) T n-Dotriacontane (C32)	18.832	78967	0.593 ug/ml
22) T n-Tetracontane (C40)	21.961	179269	1.647 ug/ml

(f)=RT Delta > 1/2 Window

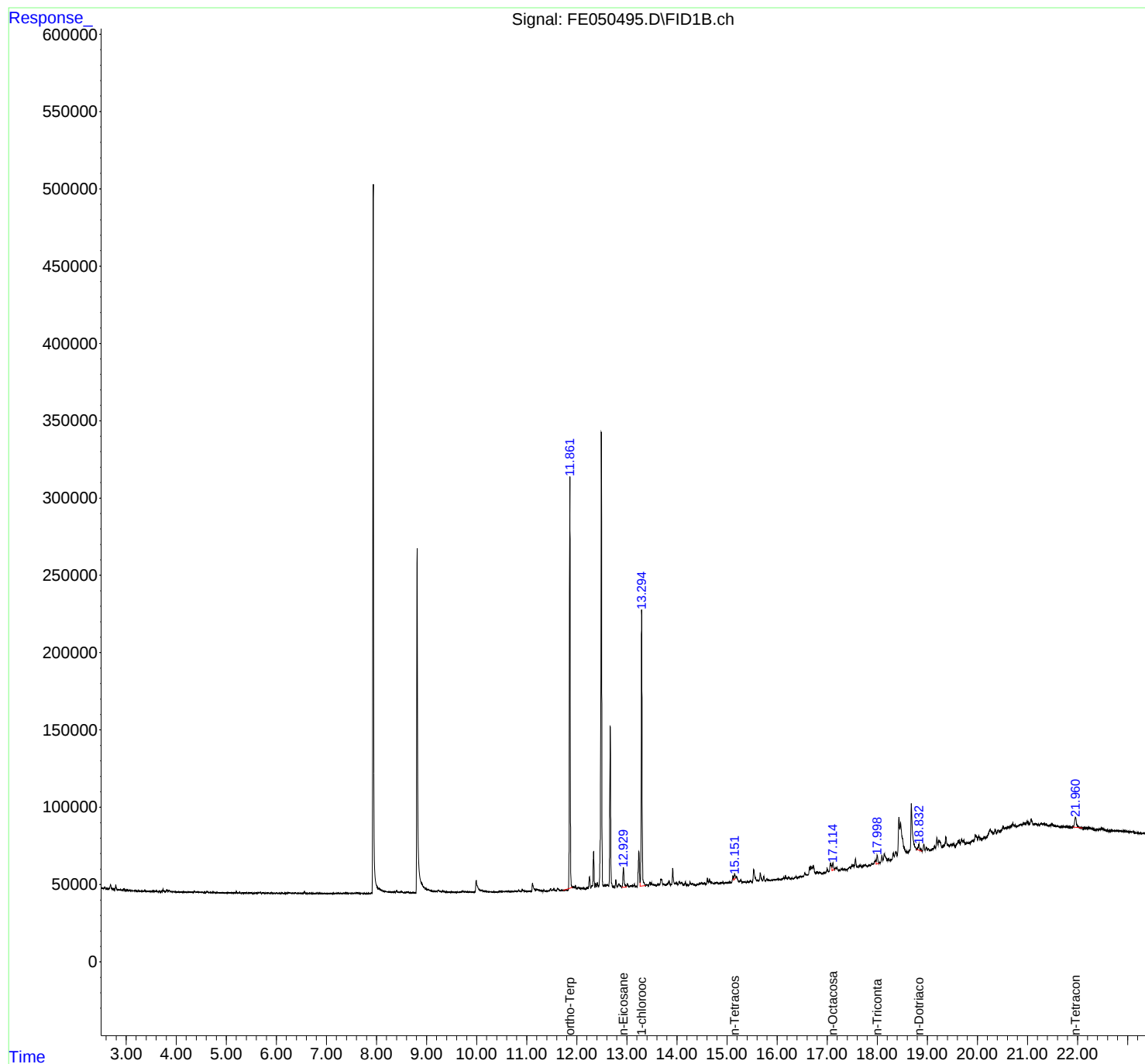
(m)=manual int.

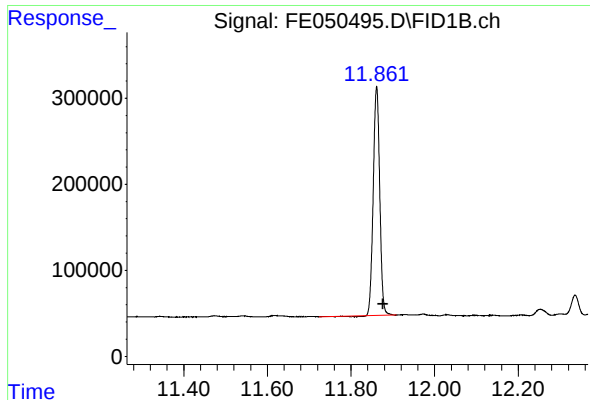
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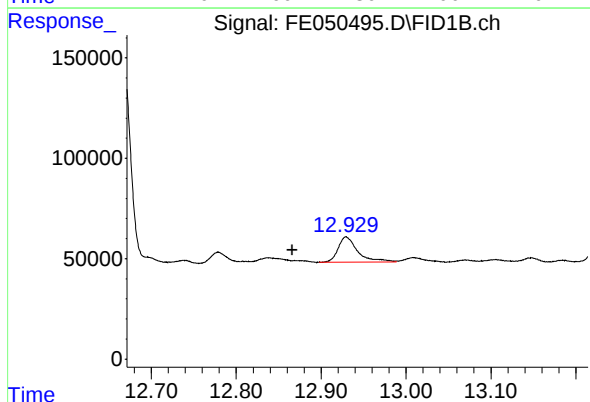




#9 ortho-Terphenyl (SURR)

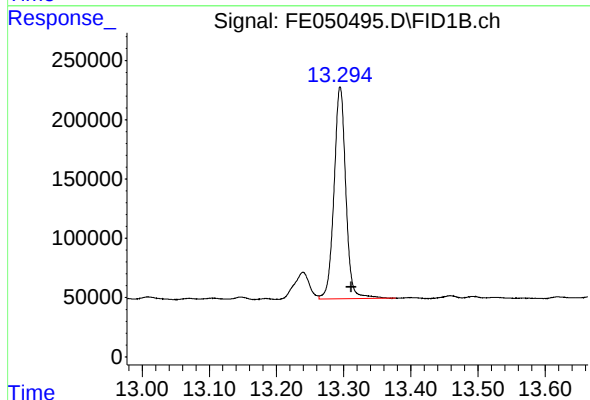
R.T.: 11.861 min
Delta R.T.: -0.015 min
Response: 2851295
Conc: 19.16 ug/ml

Instrument :
FID_E
ClientSampleId :



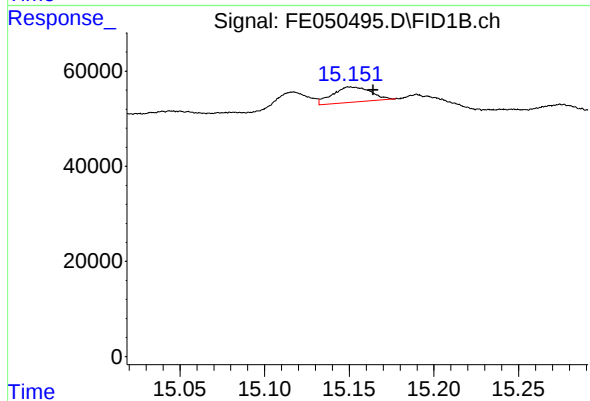
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.064 min
Response: 204473
Conc: 1.52 ug/ml



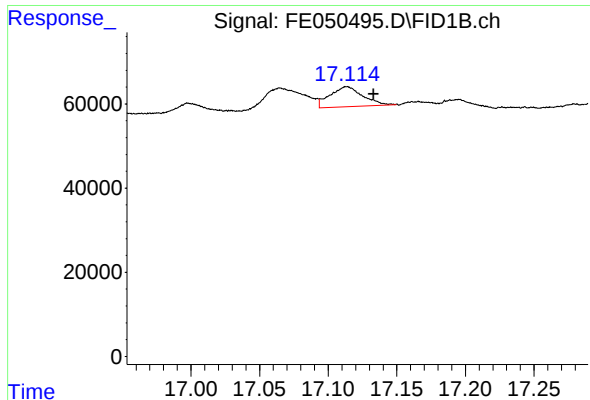
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.017 min
Response: 2179599
Conc: 19.40 ug/ml



#14 n-Tetracosane (C24)

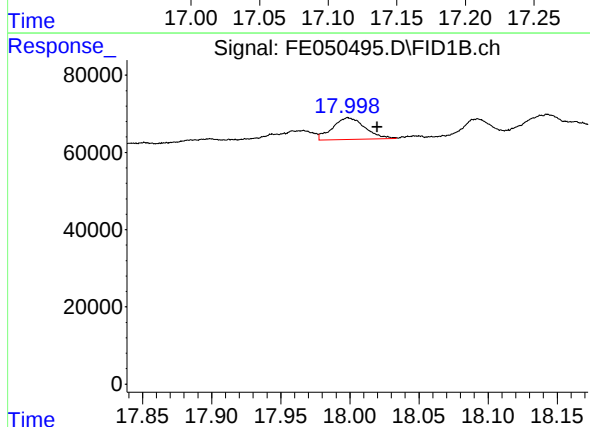
R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 49512
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

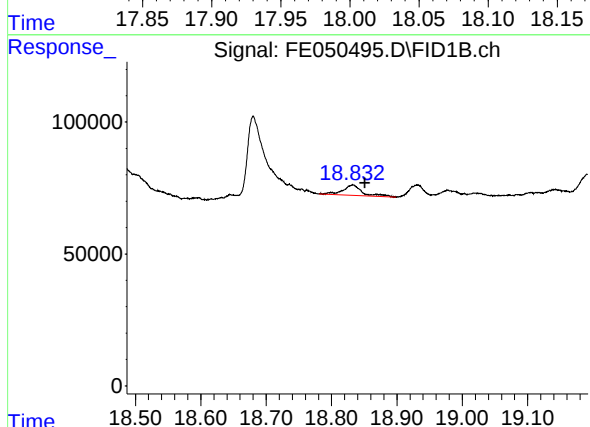
R.T.: 17.114 min
Delta R.T.: -0.020 min
Response: 78907
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



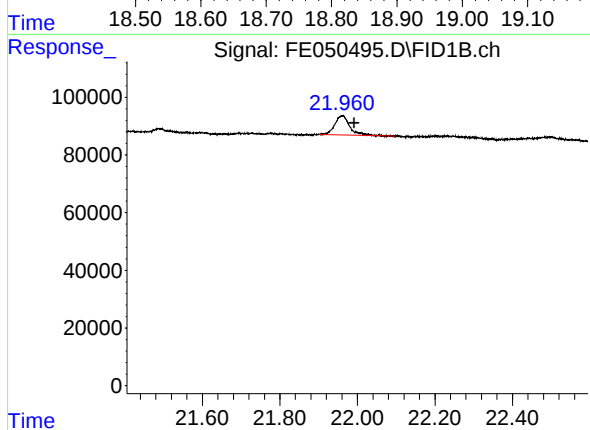
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.021 min
Response: 90882
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 78967
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.031 min
Response: 179269
Conc: 1.65 ug/ml