

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051925AL\
 Data File : FE053893.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2025 14:59
 Operator : YP\AJ
 Sample : Q2062-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 L1-WC-2

Integration File: autoint1.e
 Quant Time: May 20 01:22:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 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)	11.862	10437994	64.229 ug/ml
Spiked Amount 50.000		Recovery =	128.46%
12) S 1-chlorooctadecane (S...	13.307	8071093	68.082 ug/ml
Spiked Amount 50.000		Recovery =	136.16%
Target Compounds			
10) T n-Eicosane (C20)	12.850	149950	1.141 ug/ml
11) T n-Heneicosane (C21)	13.467	116328	0.897 ug/ml
13) T n-Docosane (C22)	14.056	119569	0.937 ug/ml
14) T n-Tetracosane (C24)	15.116	19265	0.154 ug/ml

(f)=RT Delta > 1/2 Window

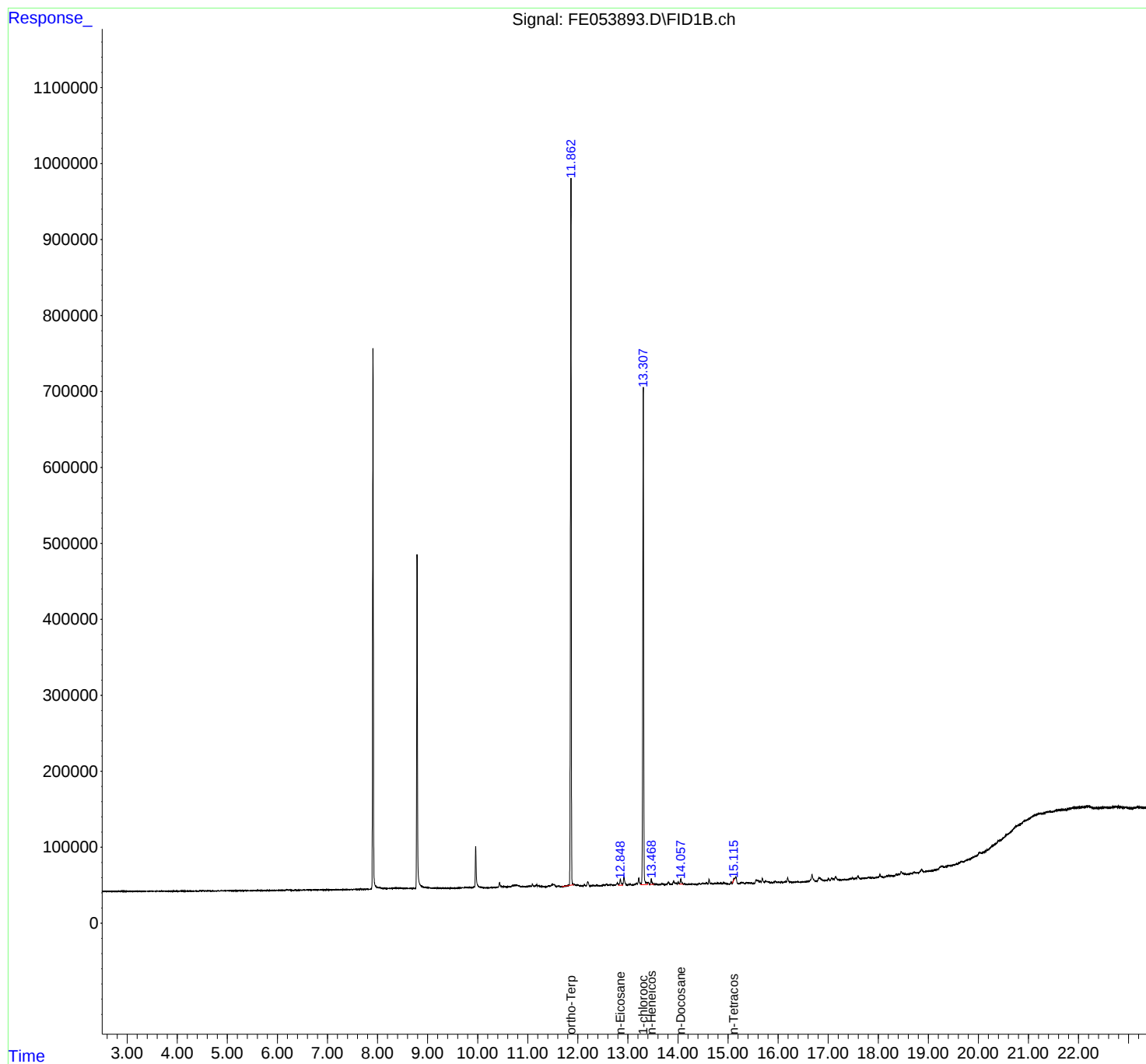
(m)=manual int.

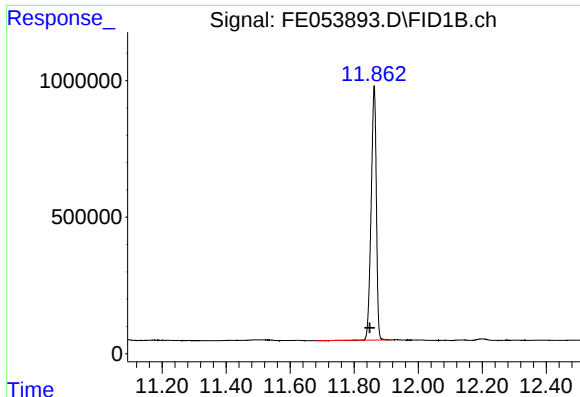
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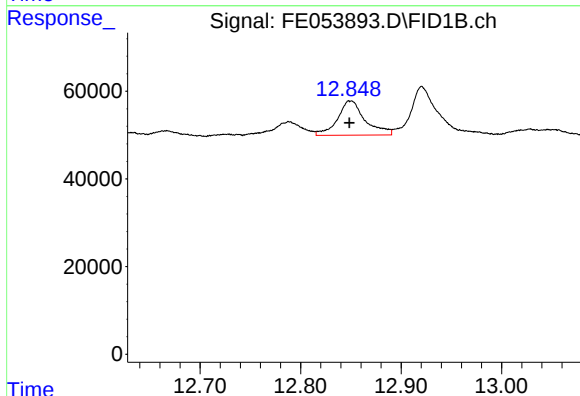




#9 ortho-Terphenyl (SURR)

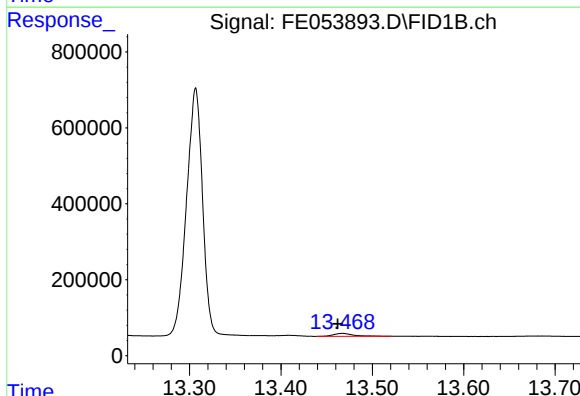
R.T.: 11.862 min
Delta R.T.: 0.014 min
Response: 10437994
Conc: 64.23 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-2



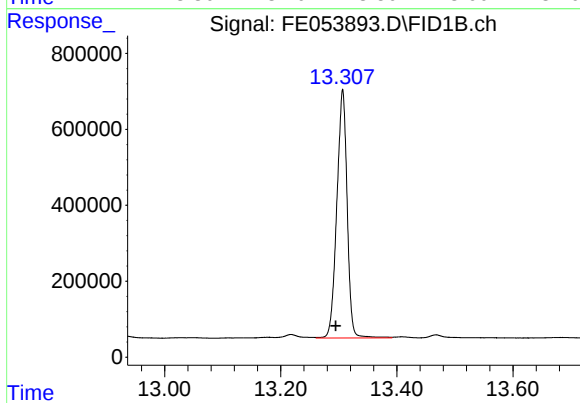
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: 0.001 min
Response: 149950
Conc: 1.14 ug/ml



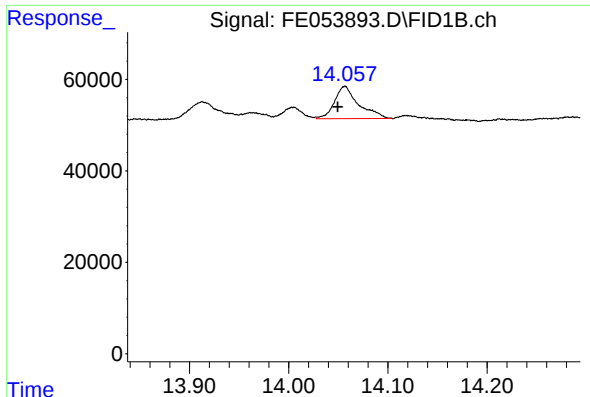
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: 0.005 min
Response: 116328
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: 0.012 min
Response: 8071093
Conc: 68.08 ug/ml



#13 n-Docosane (C22)

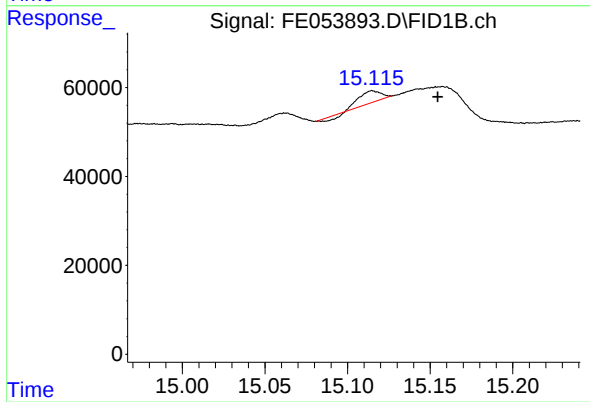
R.T.: 14.056 min
Delta R.T.: 0.007 min
Response: 119569
Conc: 0.94 ug/ml

Instrument :

FID_E

ClientSampleId :

L1-WC-2



#14 n-Tetracosane (C24)

R.T.: 15.116 min
Delta R.T.: -0.039 min
Response: 19265
Conc: 0.15 ug/ml