

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042925AL\
 Data File : FE053570.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2025 15:43
 Operator : YP\AJ
 Sample : Q1905-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-G

Integration File: autoint1.e
 Quant Time: Apr 30 02:41:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.869	4615283	25.589 ug/ml
Spiked Amount 50.000		Recovery =	51.18%
12) S 1-chlorooctadecane (S...	13.314	3902103	28.867 ug/ml
Spiked Amount 50.000		Recovery =	57.73%
Target Compounds			
10) T n-Eicosane (C20)	12.927	623037	4.282 ug/ml
14) T n-Tetracosane (C24)	15.153	436745	3.041 ug/ml
16) T n-Octacosane (C28)	17.160	284318	2.044 ug/ml

(f)=RT Delta > 1/2 Window

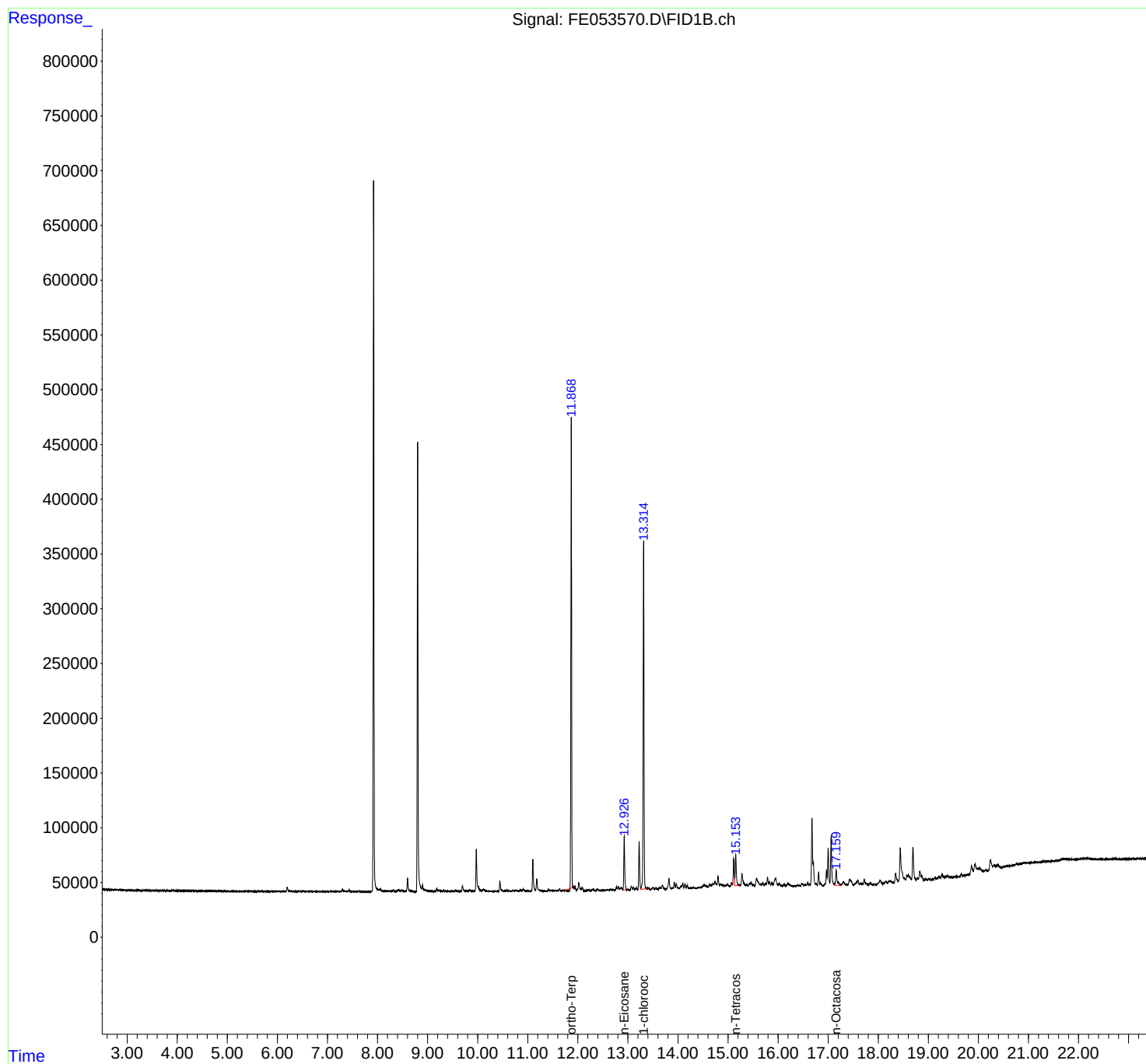
(m)=manual int.

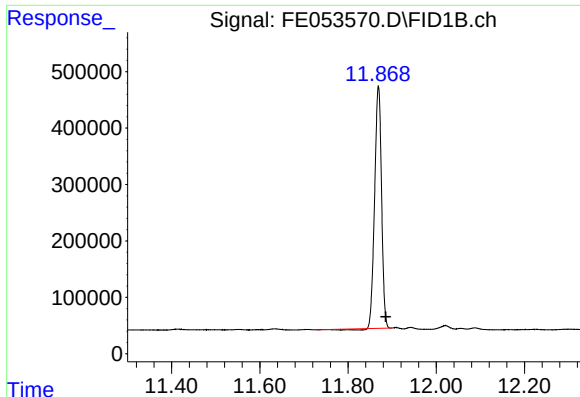
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

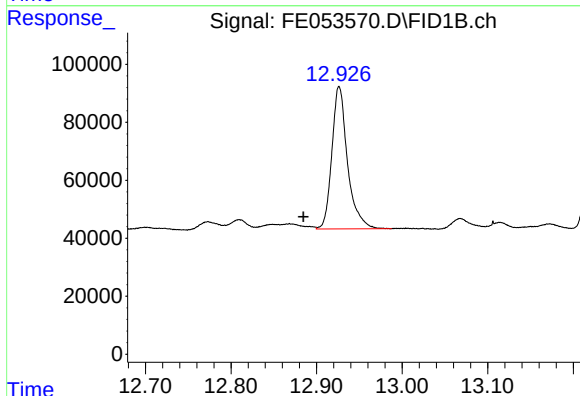




#9 ortho-Terphenyl (SURR)

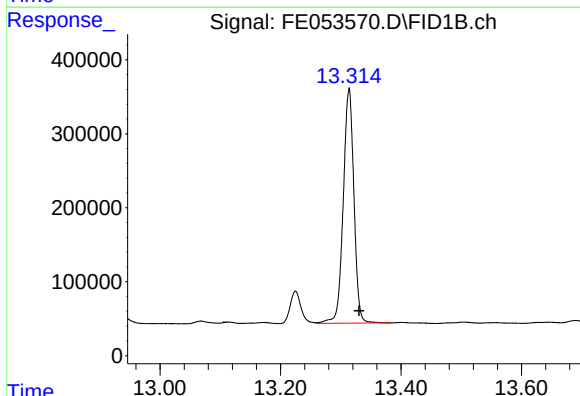
R.T.: 11.869 min
Delta R.T.: -0.017 min
Response: 4615283
Conc: 25.59 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-G



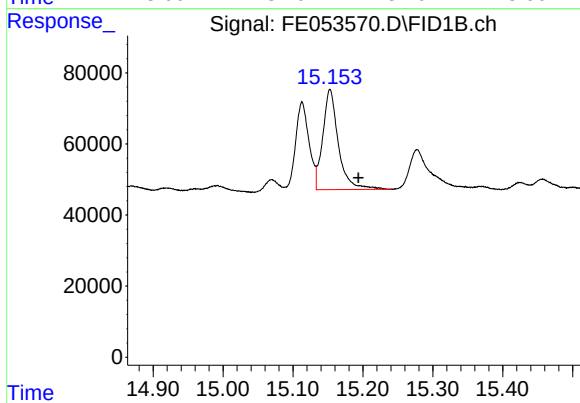
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.042 min
Response: 623037
Conc: 4.28 ug/ml



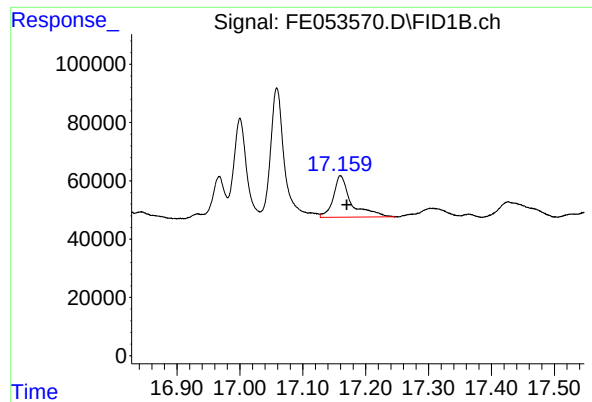
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.017 min
Response: 3902103
Conc: 28.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.041 min
Response: 436745
Conc: 3.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 284318
Conc: 2.04 ug/ml

Instrument :

FID_E

ClientSampleId :

MH-G