

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053530.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 16:24
 Operator : YP\AJ
 Sample : Q1871-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-B-EPH

Integration File: autoint1.e
 Quant Time: Apr 25 23:11:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.871	7518966	41.688 ug/ml
Spiked Amount 50.000		Recovery =	83.38%
12) S 1-chlorooctadecane (S...	13.316	5983875	44.267 ug/ml
Spiked Amount 50.000		Recovery =	88.53%
Target Compounds			
10) T n-Eicosane (C20)	12.926	1097534	7.543 ug/ml
13) T n-Docosane (C22)	14.095	122979	0.852 ug/ml
14) T n-Tetracosane (C24)	15.152	567815	3.953 ug/ml
16) T n-Octacosane (C28)	17.160	209409	1.505 ug/ml

(f)=RT Delta > 1/2 Window

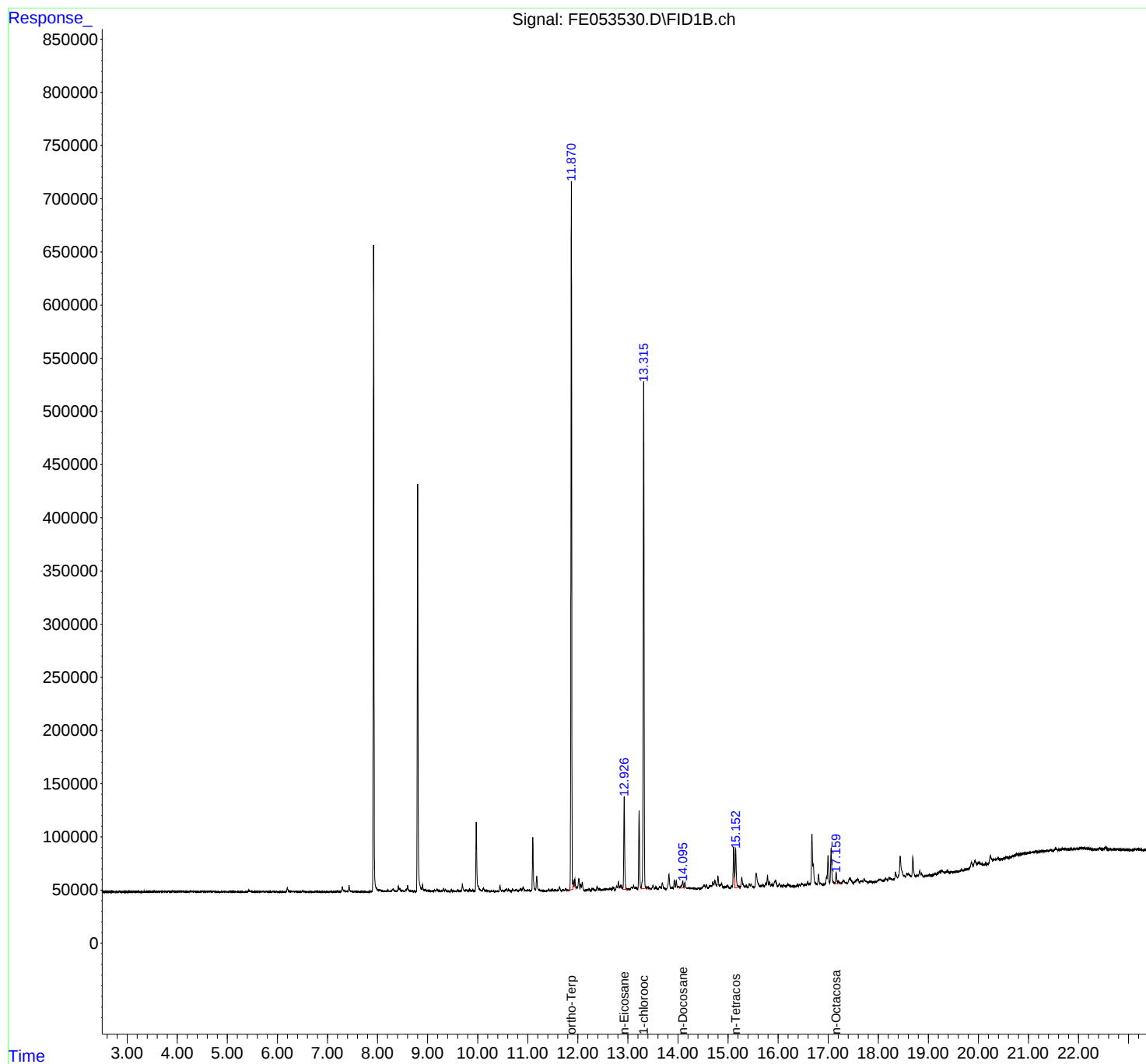
(m)=manual int.

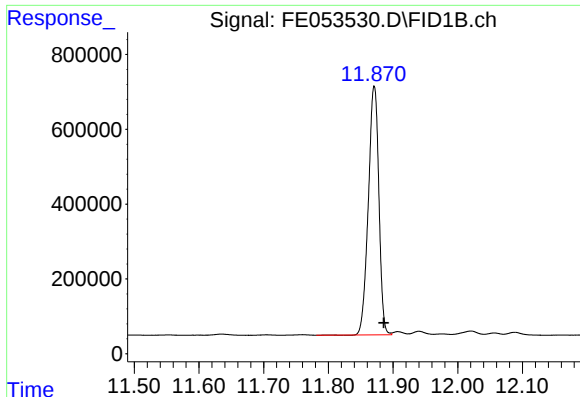
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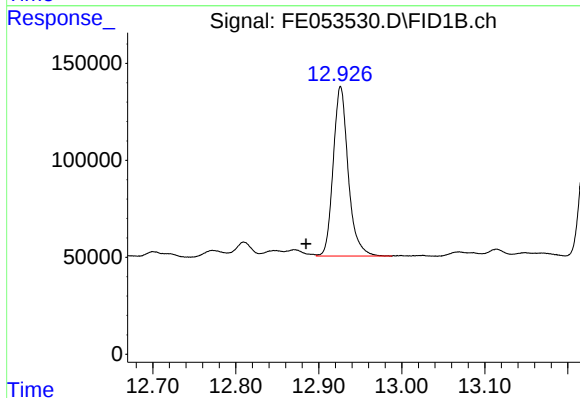




#9 ortho-Terphenyl (SURR)

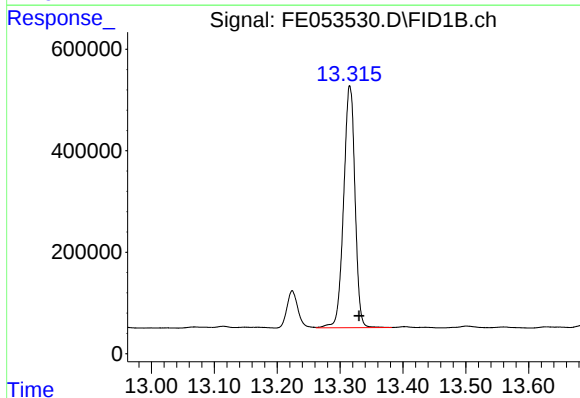
R.T.: 11.871 min
Delta R.T.: -0.015 min
Response: 7518966
Conc: 41.69 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B-EPH



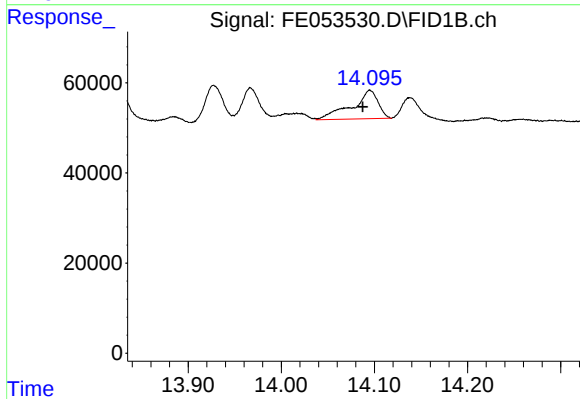
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.042 min
Response: 1097534
Conc: 7.54 ug/ml



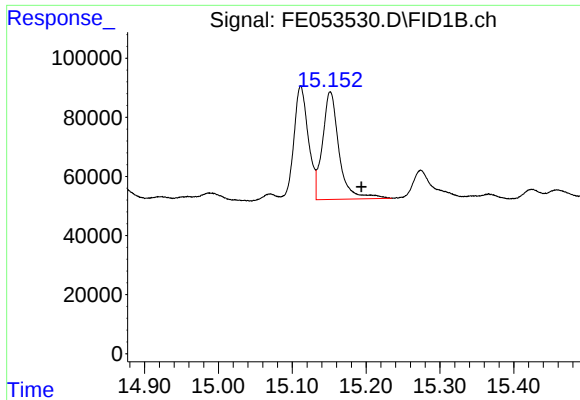
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.015 min
Response: 5983875
Conc: 44.27 ug/ml



#13 n-Docosane (C22)

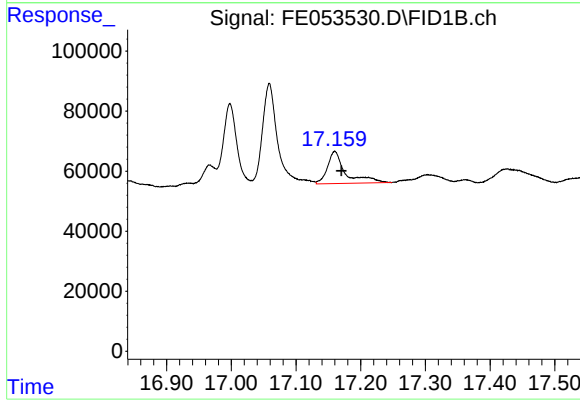
R.T.: 14.095 min
Delta R.T.: 0.008 min
Response: 122979
Conc: 0.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.042 min
Response: 567815
Conc: 3.95 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B-EPH



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 209409
Conc: 1.51 ug/ml