

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042825AL\
 Data File : FE053545.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2025 16:09
 Operator : YP\AJ
 Sample : Q1891-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-C

Integration File: autoint1.e
 Quant Time: Apr 29 01:39:50 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)	11.878	6156905	34.137 ug/ml
Spiked Amount 50.000		Recovery =	68.27%
12) S 1-chlorooctadecane (S...	13.323	4729466	34.988 ug/ml
Spiked Amount 50.000		Recovery =	69.98%
Target Compounds			
10) T n-Eicosane (C20)	12.862	309336	2.126 ug/ml
13) T n-Docosane (C22)	14.105	358241	2.483 ug/ml
14) T n-Tetracosane (C24)	15.164	647566	4.508 ug/ml
16) T n-Octacosane (C28)	17.174	252062	1.812 ug/ml

(f)=RT Delta > 1/2 Window

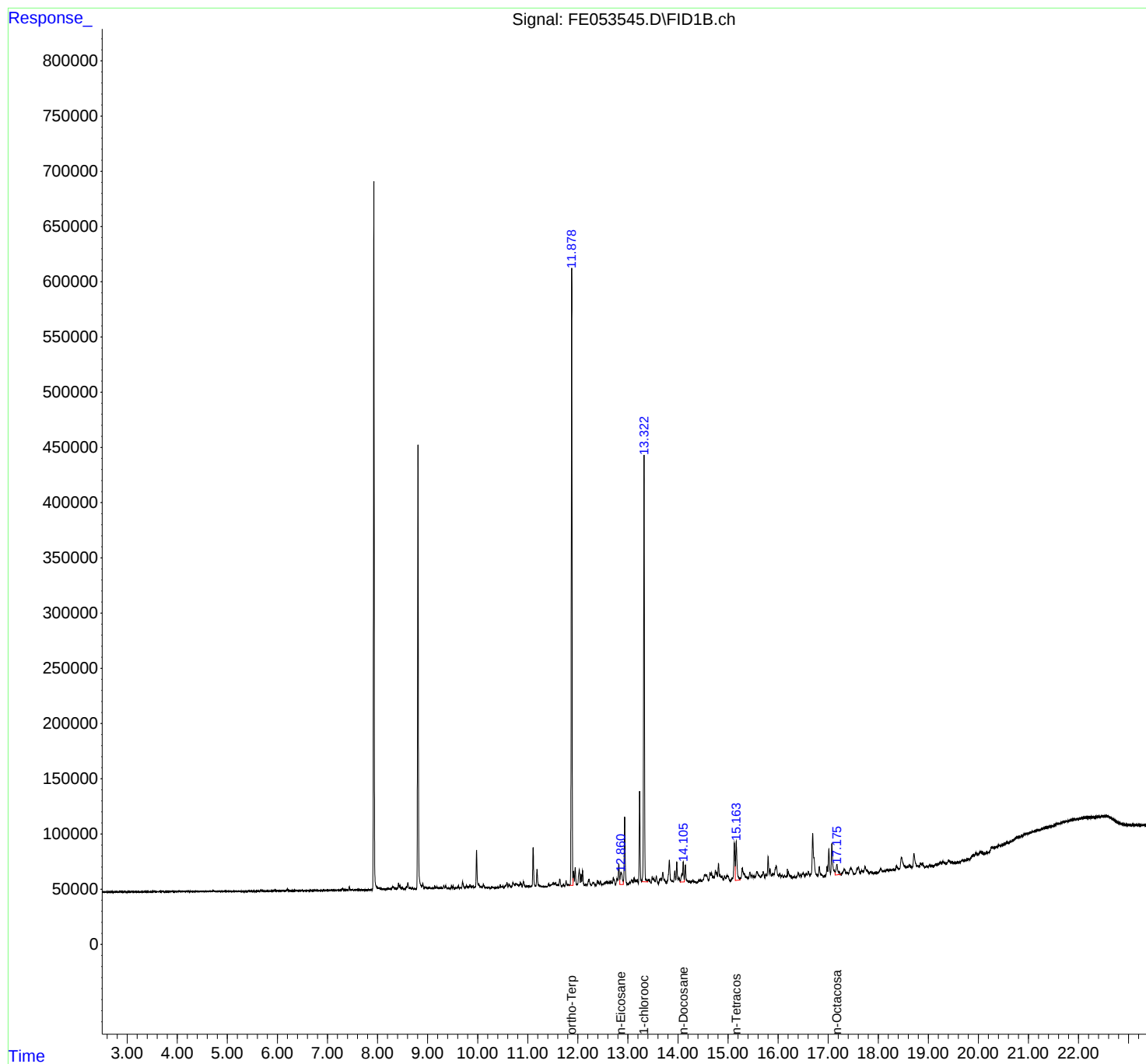
(m)=manual int.

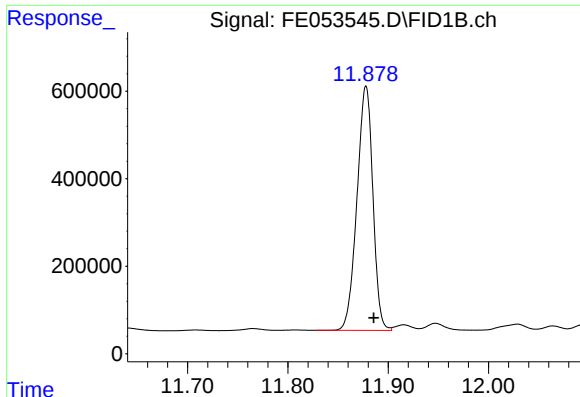
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Signal Info : 20M x 0.18mm x 0.18um

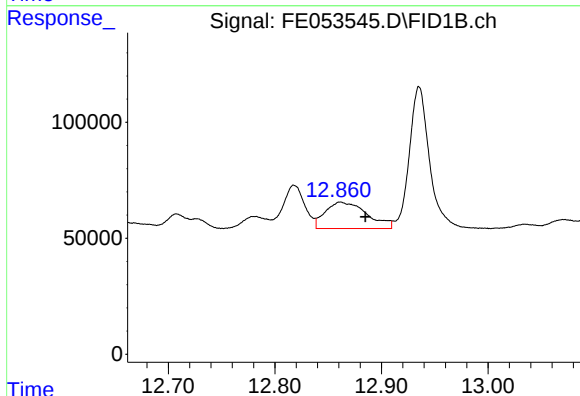




#9 ortho-Terphenyl (SURR)

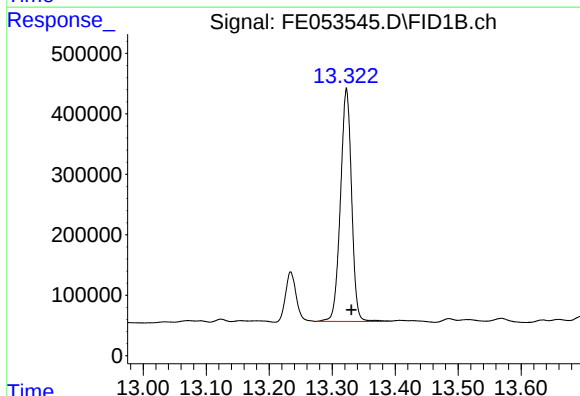
R.T.: 11.878 min
Delta R.T.: -0.008 min
Response: 6156905
Conc: 34.14 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-C



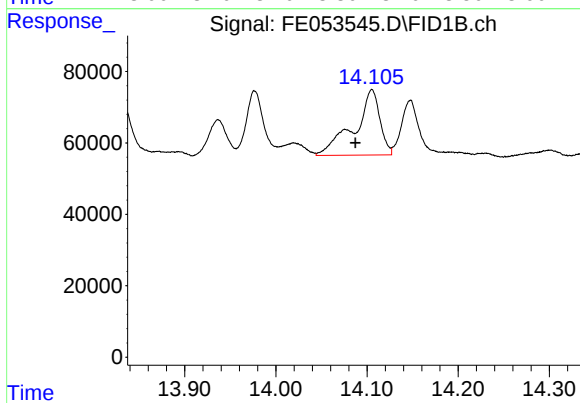
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.023 min
Response: 309336
Conc: 2.13 ug/ml



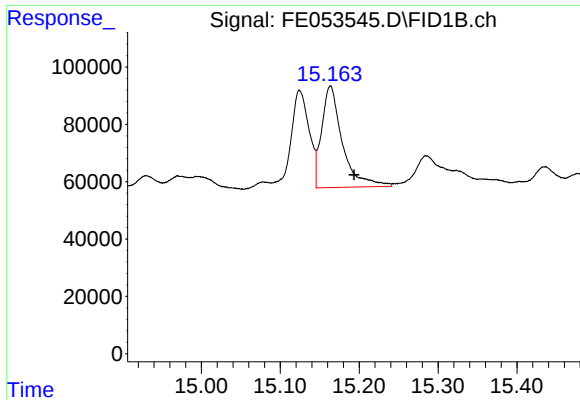
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.008 min
Response: 4729466
Conc: 34.99 ug/ml



#13 n-Docosane (C22)

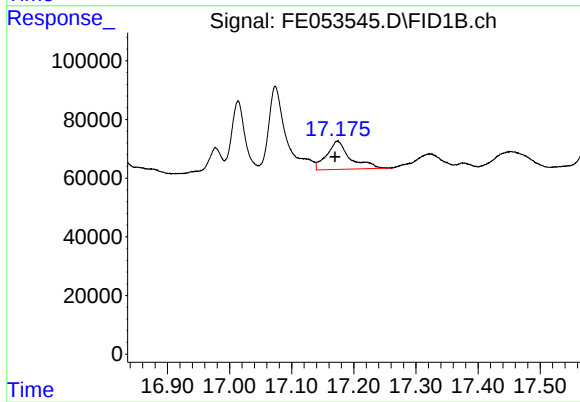
R.T.: 14.105 min
Delta R.T.: 0.018 min
Response: 358241
Conc: 2.48 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.030 min
Response: 647566
Conc: 4.51 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-C



#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.004 min
Response: 252062
Conc: 1.81 ug/ml