

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053529.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 15:54
 Operator : YP\AJ
 Sample : Q1871-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-B

Integration File: autoint1.e
 Quant Time: Apr 25 23:10:48 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)	11.872	7426810	41.177 ug/ml
Spiked Amount 50.000		Recovery =	82.35%
12) S 1-chlorooctadecane (S...	13.317	5929223	43.863 ug/ml
Spiked Amount 50.000		Recovery =	87.73%
Target Compounds			
10) T n-Eicosane (C20)	12.927	812556	5.584 ug/ml
14) T n-Tetracosane (C24)	15.153	471684	3.284 ug/ml
16) T n-Octacosane (C28)	17.161	173845	1.250 ug/ml

(f)=RT Delta > 1/2 Window

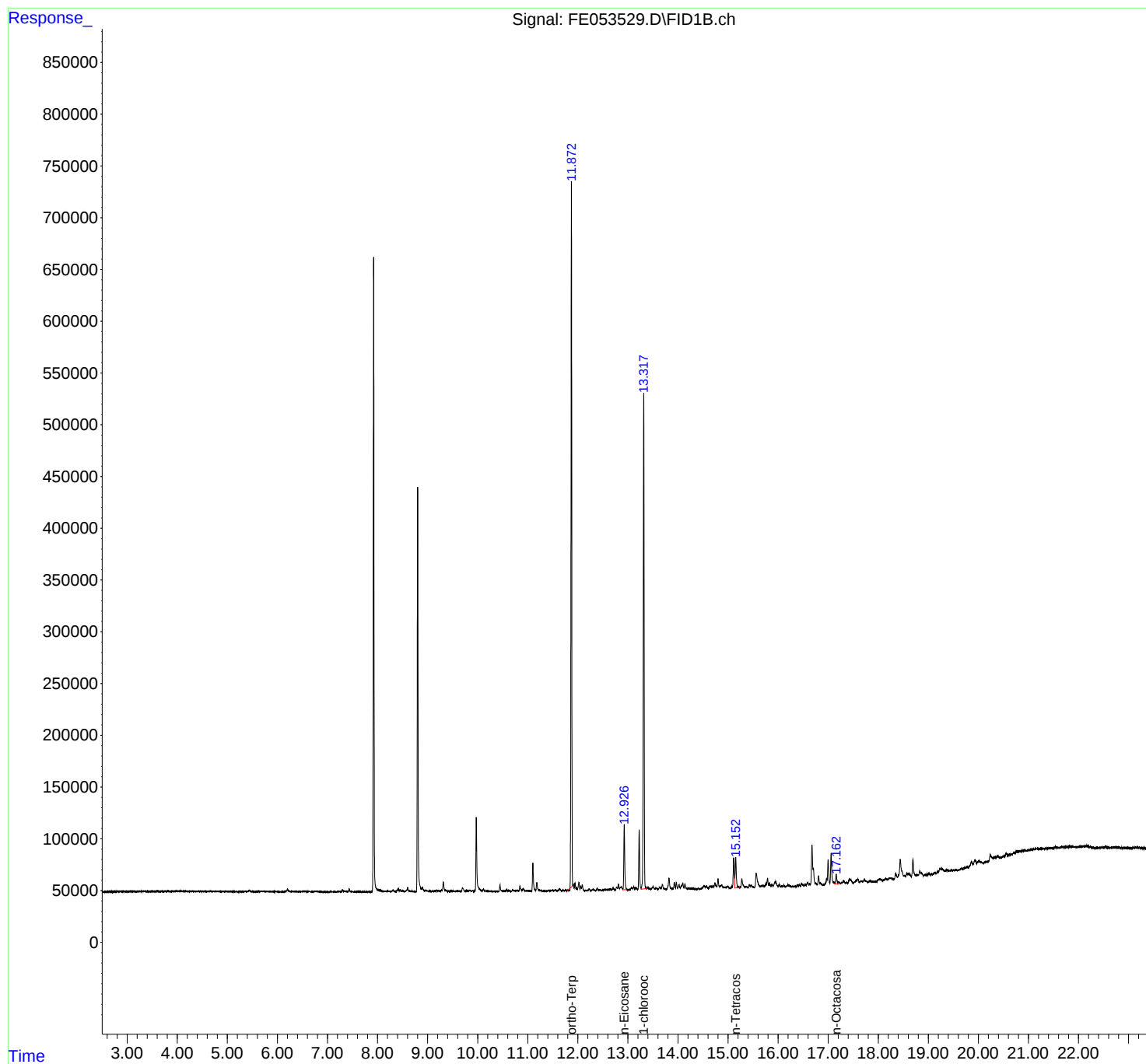
(m)=manual int.

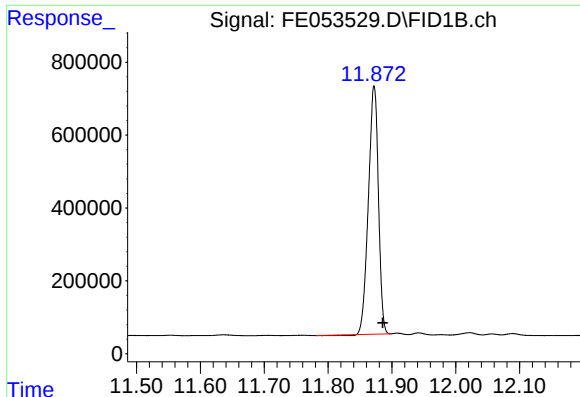
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

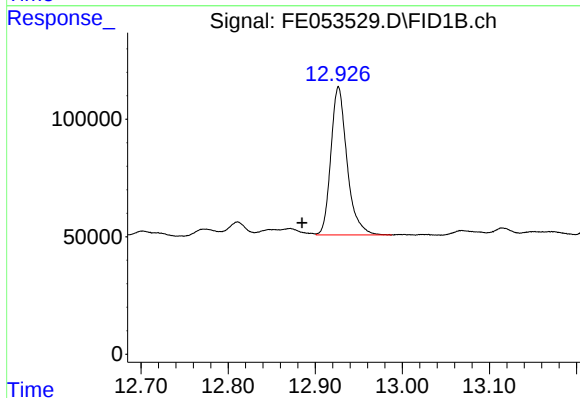




#9 ortho-Terphenyl (SURR)

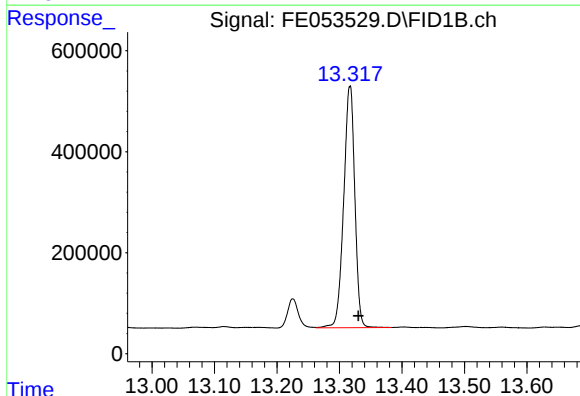
R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 7426810
Conc: 41.18 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B



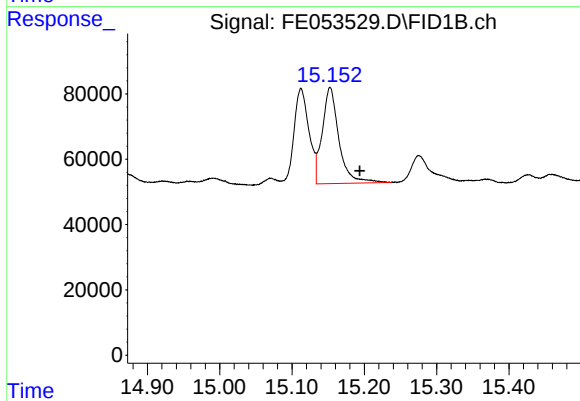
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.042 min
Response: 812556
Conc: 5.58 ug/ml



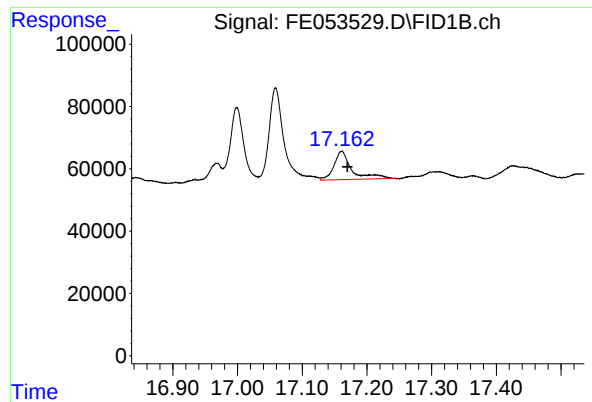
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.014 min
Response: 5929223
Conc: 43.86 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.041 min
Response: 471684
Conc: 3.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.009 min
Response: 173845
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B