

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042925AL\
 Data File : FE053572.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2025 16:43
 Operator : YP\AJ
 Sample : Q1905-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-H

Integration File: autoint1.e
 Quant Time: Apr 30 02:42:08 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)	11.870	5972967	33.117 ug/ml
Spiked Amount 50.000		Recovery =	66.23%
12) S 1-chlorooctadecane (S...	13.314	4930856	36.477 ug/ml
Spiked Amount 50.000		Recovery =	72.95%
Target Compounds			
10) T n-Eicosane (C20)	12.926	1198504	8.236 ug/ml
14) T n-Tetracosane (C24)	15.152	476591	3.318 ug/ml
16) T n-Octacosane (C28)	17.160	65221	0.469 ug/ml

(f)=RT Delta > 1/2 Window

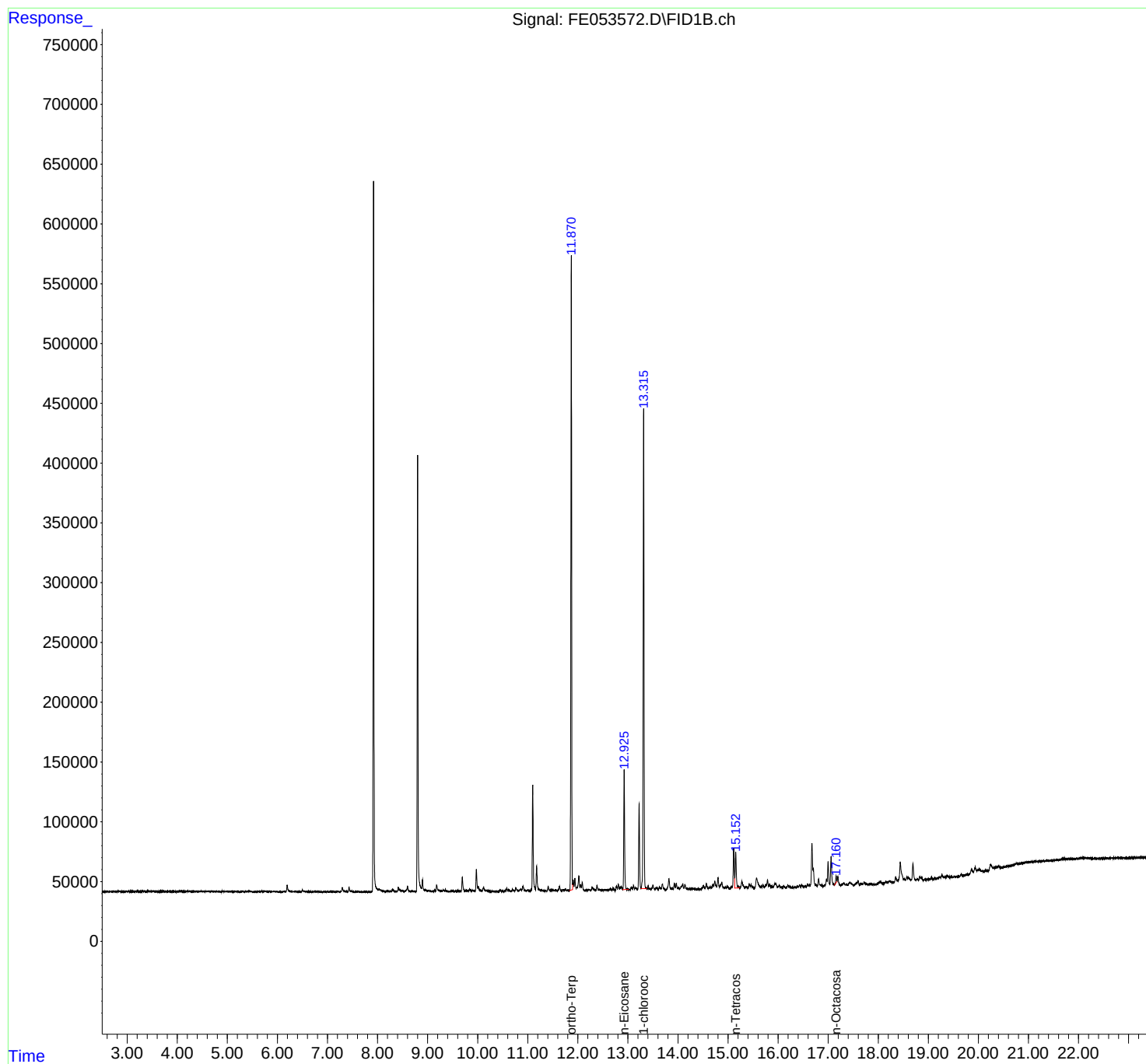
(m)=manual int.

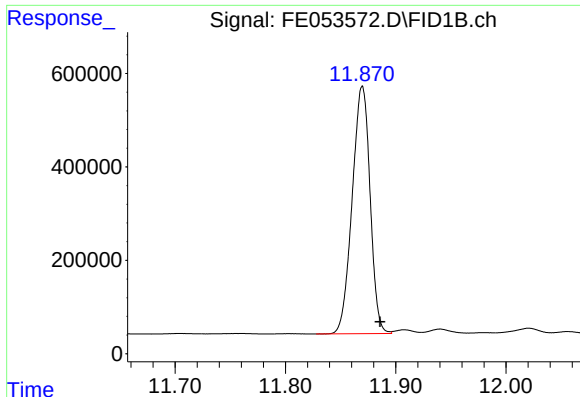
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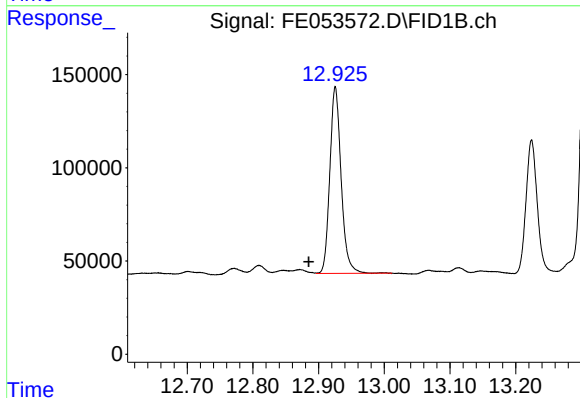




#9 ortho-Terphenyl (SURR)

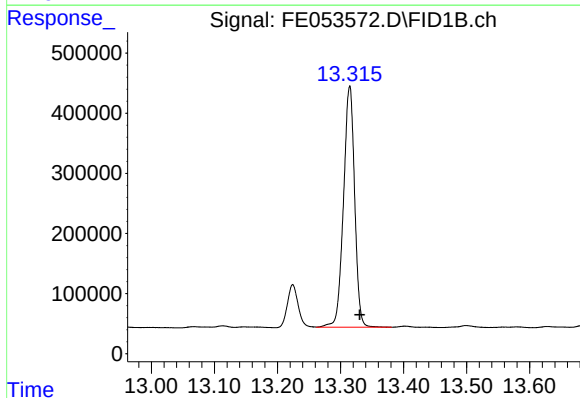
R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 5972967
Conc: 33.12 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-H



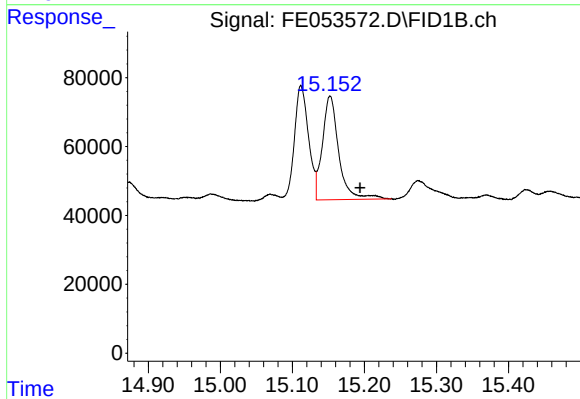
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.041 min
Response: 1198504
Conc: 8.24 ug/ml



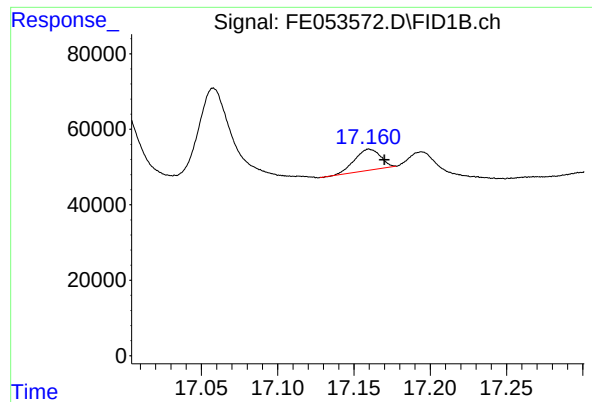
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.016 min
Response: 4930856
Conc: 36.48 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.041 min
Response: 476591
Conc: 3.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 65221
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-H