

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052995.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 23:34
 Operator : YP\AJ
 Sample : Q1636-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-5-EPH

Integration File: autoint1.e
 Quant Time: Mar 27 04:22:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.901	7451246	44.198 ug/ml
Spiked Amount 50.000		Recovery =	88.40%
12) S 1-chlorooctadecane (S...	13.345	5483562	45.160 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
Target Compounds			
10) T n-Eicosane (C20)	12.955	622592	4.289 ug/ml
13) T n-Docosane (C22)	14.124	142401	1.001 ug/ml
14) T n-Tetracosane (C24)	15.181	416654	2.911 ug/ml
16) T n-Octacosane (C28)	17.185	108433	0.763 ug/ml

(f)=RT Delta > 1/2 Window

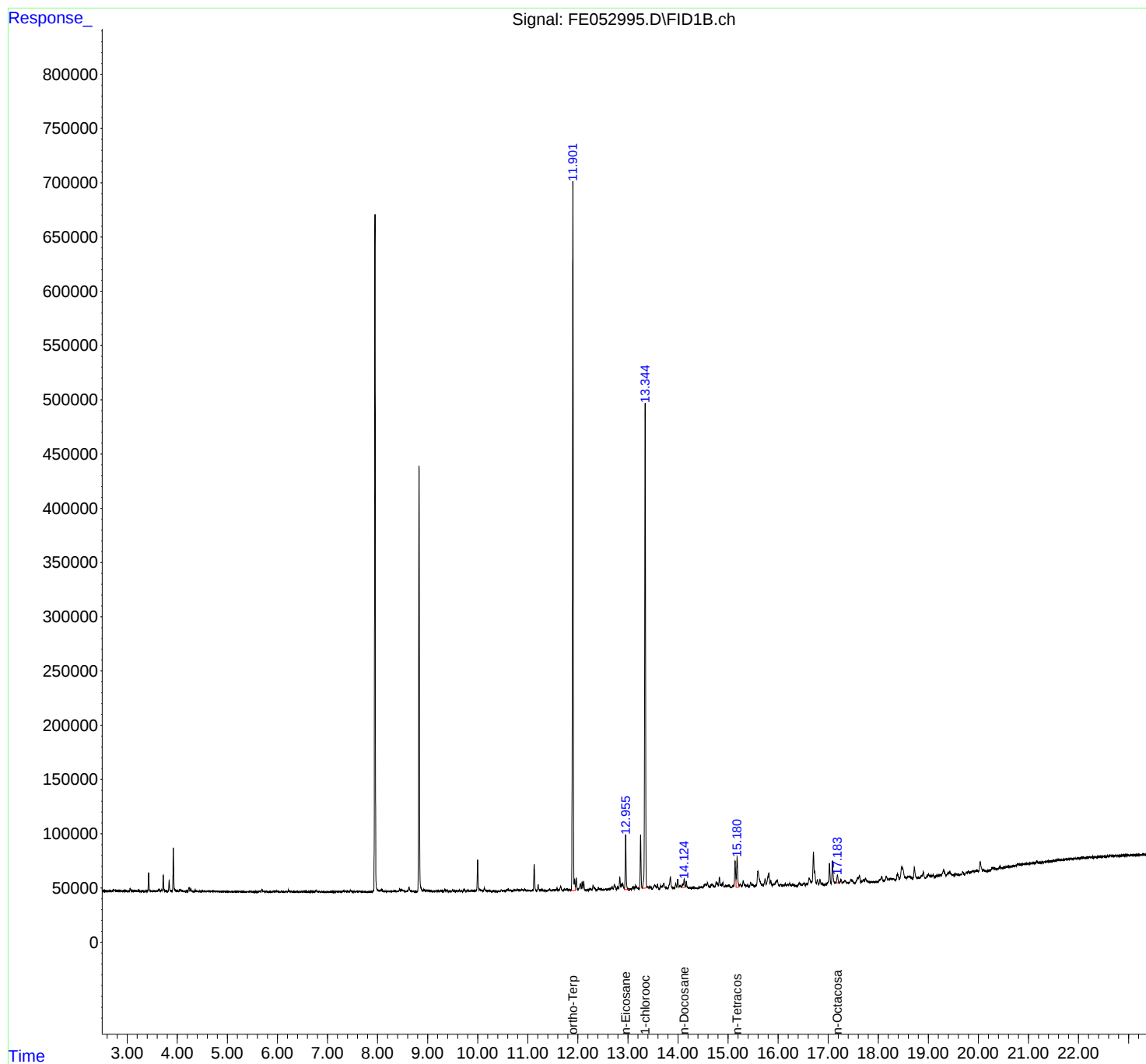
(m)=manual int.

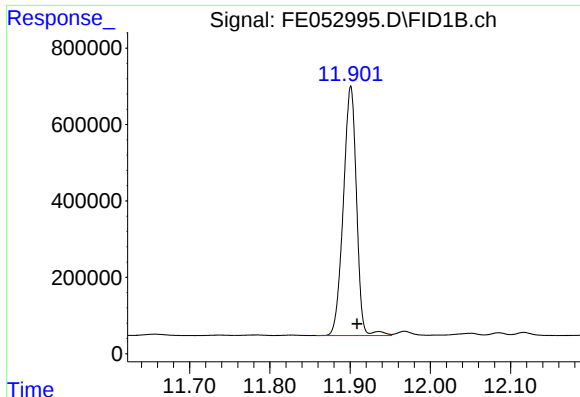
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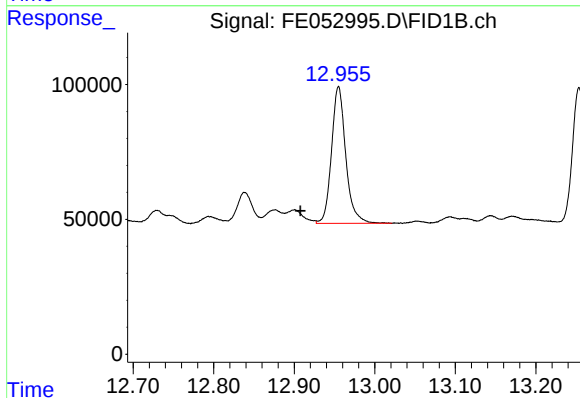




#9 ortho-Terphenyl (SURR)

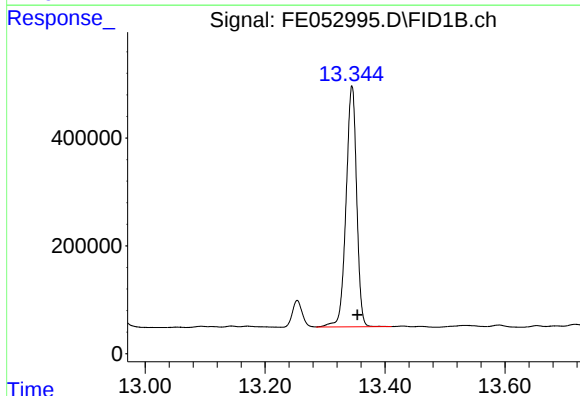
R.T.: 11.901 min
Delta R.T.: -0.008 min
Response: 7451246
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5-EPH



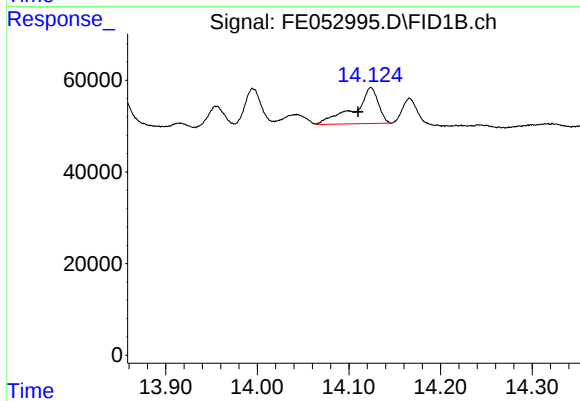
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.047 min
Response: 622592
Conc: 4.29 ug/ml



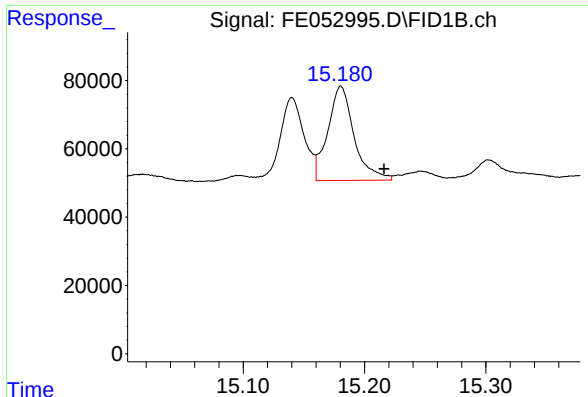
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 5483562
Conc: 45.16 ug/ml



#13 n-Docosane (C22)

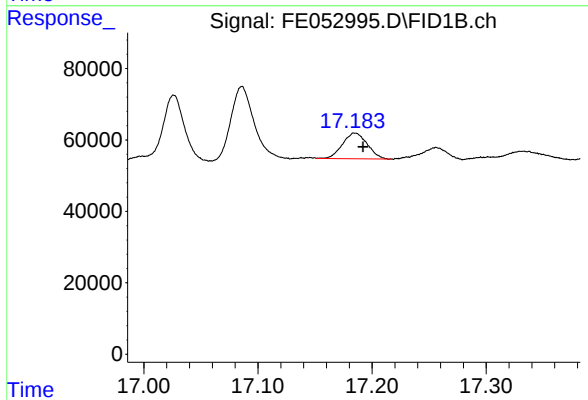
R.T.: 14.124 min
Delta R.T.: 0.014 min
Response: 142401
Conc: 1.00 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.035 min
Response: 416654
Conc: 2.91 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5-EPH



#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.007 min
Response: 108433
Conc: 0.76 ug/ml