

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053091.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 08:45
 Operator : YP\AJ
 Sample : Q1675-18DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 04:45:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.895	3064043	18.811 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
12) S 1-chlorooctadecane (S...	13.340	2066296	17.213 ug/ml
Spiked Amount 50.000		Recovery =	34.43%
Target Compounds			
8) T n-Octadecane (C18)	11.579	84737	0.559 ug/ml
10) T n-Eicosane (C20)	12.893	125451	0.880 ug/ml
11) T n-Heneicosane (C21)	13.509	71918	0.518 ug/ml

(f)=RT Delta > 1/2 Window

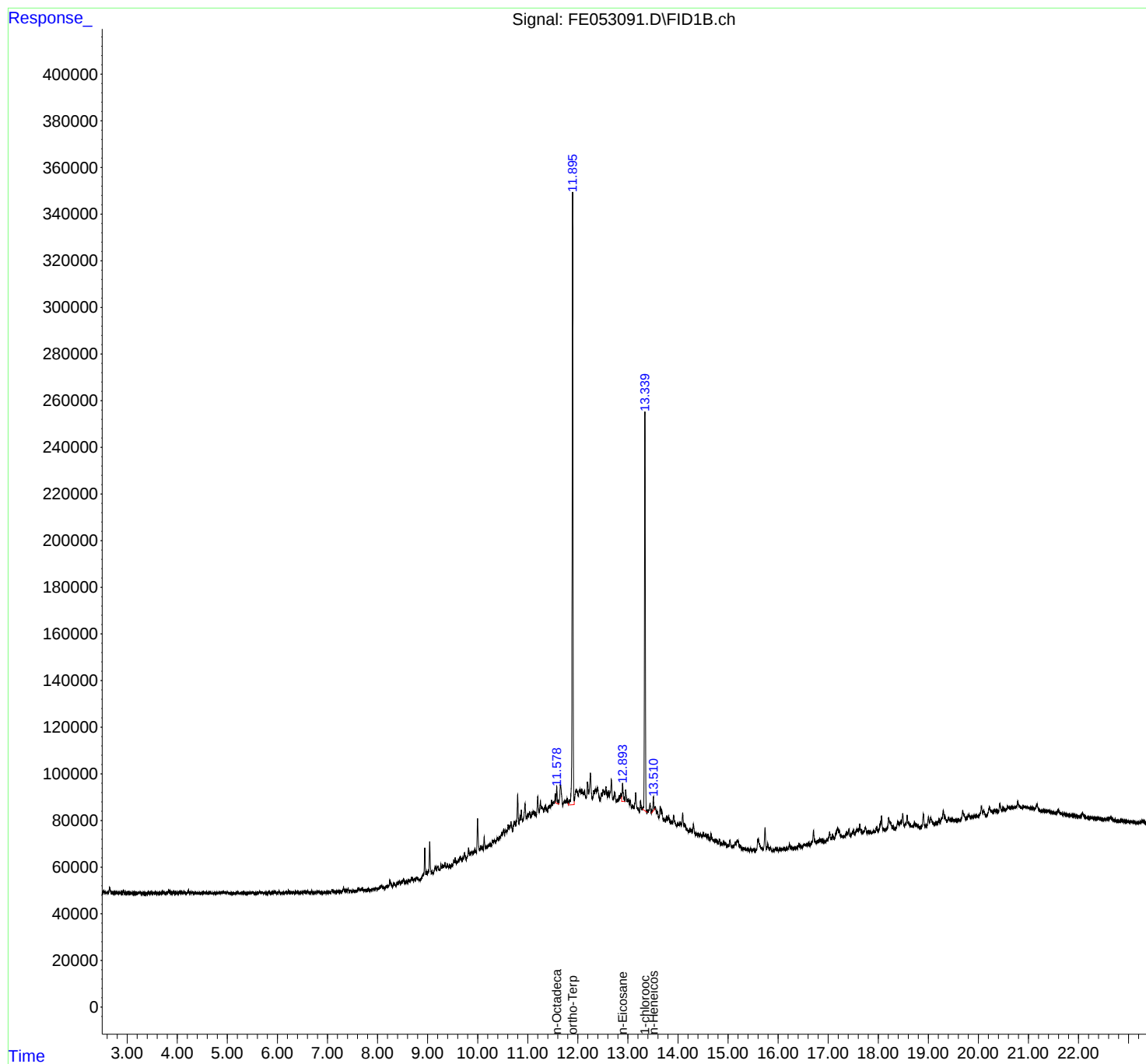
(m)=manual int.

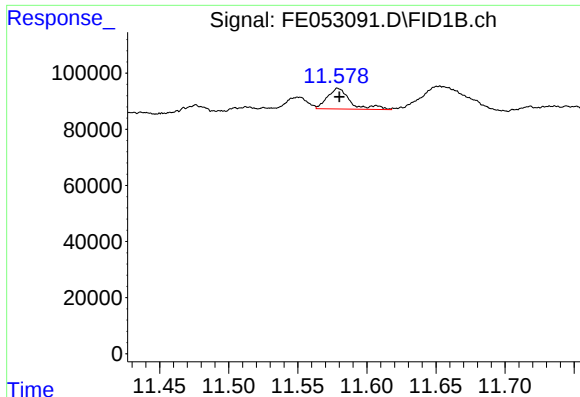
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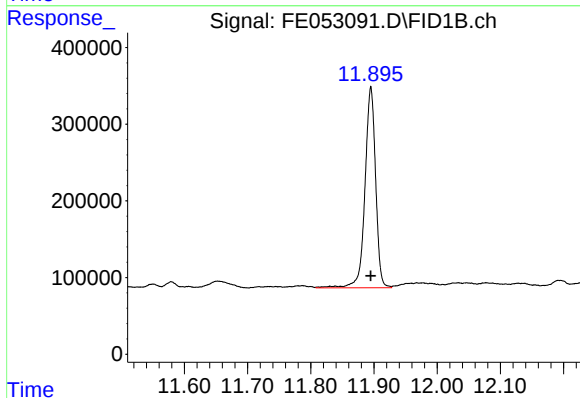




#8 n-Octadecane (C18)

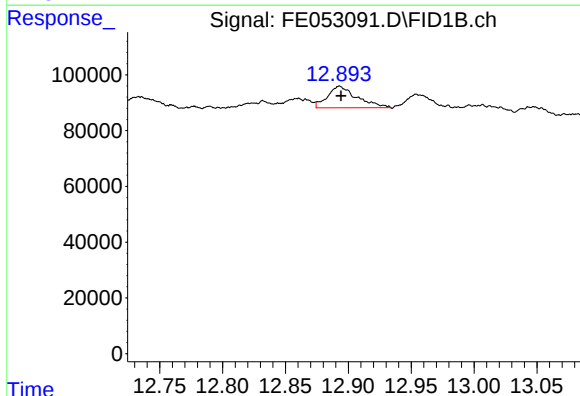
R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 84737
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



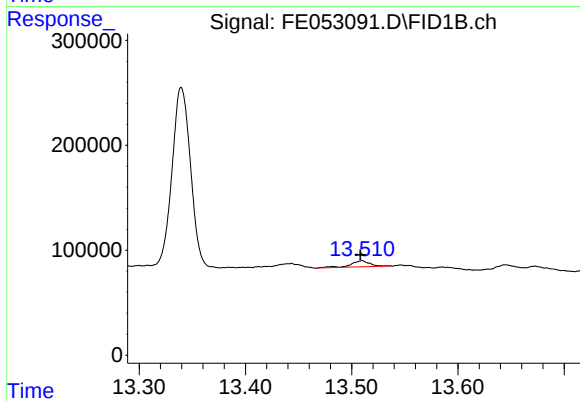
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 3064043
Conc: 18.81 ug/ml



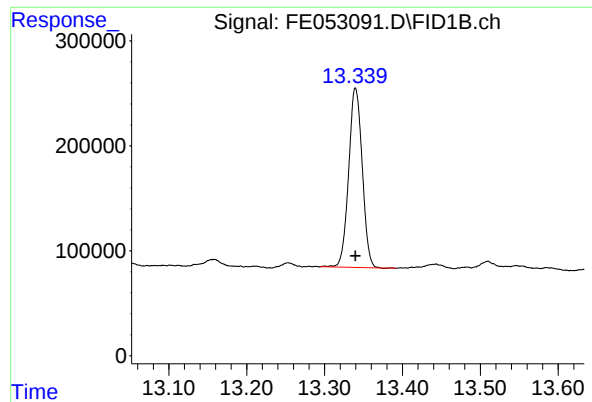
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 125451
Conc: 0.88 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.001 min
Response: 71918
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 2066296
Conc: 17.21 ug/ml

Instrument :
FID_E
ClientSampleId :