

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053121.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 06:59
 Operator : YP\AJ
 Sample : Q1687-01D
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 09:21:23 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)	11.891	5665499	34.783 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	13.335	4362938	36.344 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	1596530	11.198 ug/ml
13) T n-Docosane (C22)	14.114	201274	1.470 ug/ml
14) T n-Tetracosane (C24)	15.171	853999	6.323 ug/ml
16) T n-Octacosane (C28)	17.177	188807	1.431 ug/ml

(f)=RT Delta > 1/2 Window

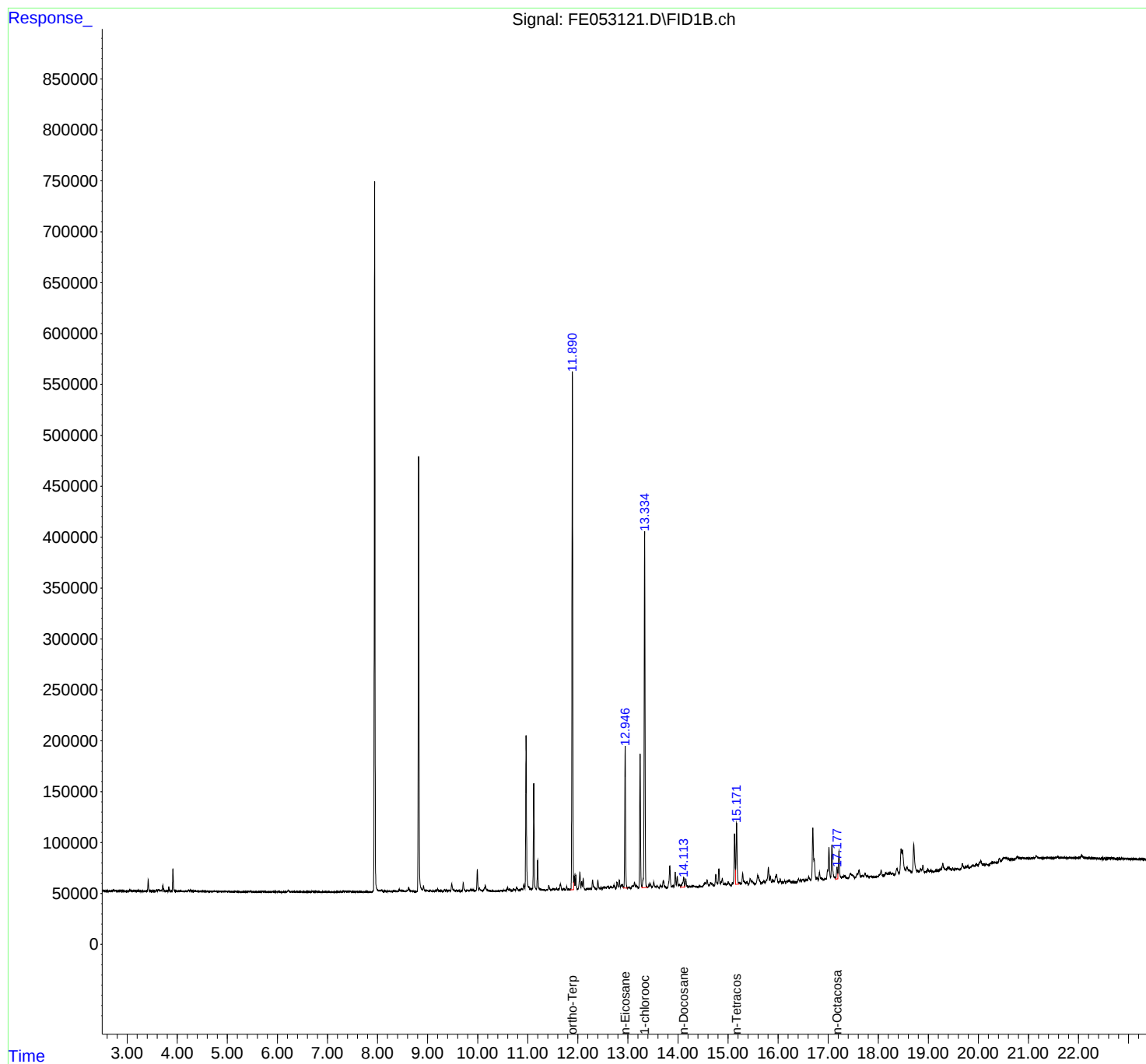
(m)=manual int.

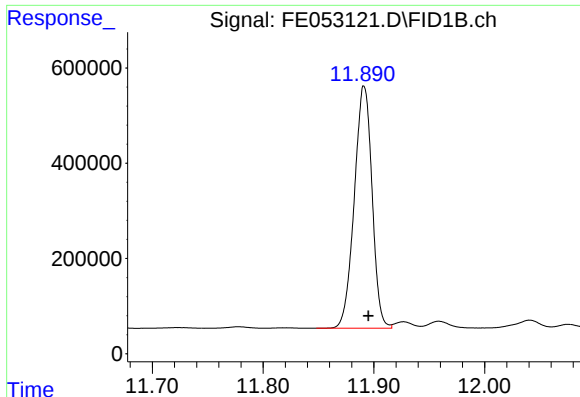
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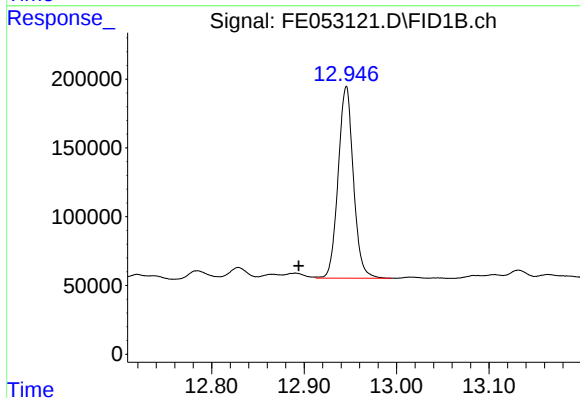




#9 ortho-Terphenyl (SURR)

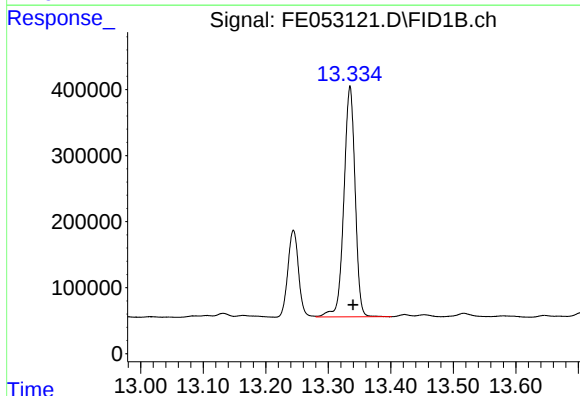
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 5665499
Conc: 34.78 ug/ml

Instrument :
FID_E
ClientSampleId :



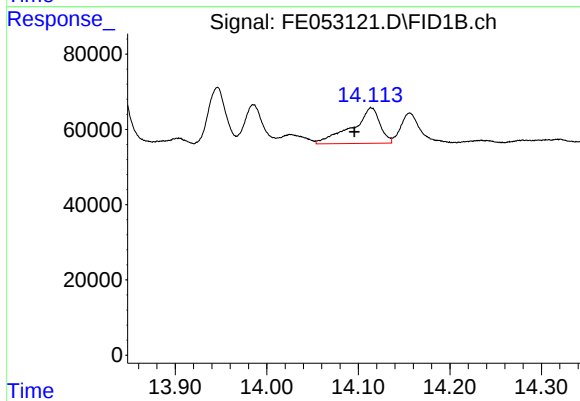
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.051 min
Response: 1596530
Conc: 11.20 ug/ml



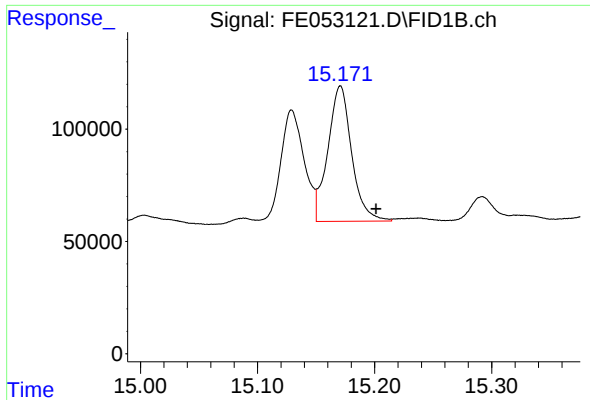
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.005 min
Response: 4362938
Conc: 36.34 ug/ml



#13 n-Docosane (C22)

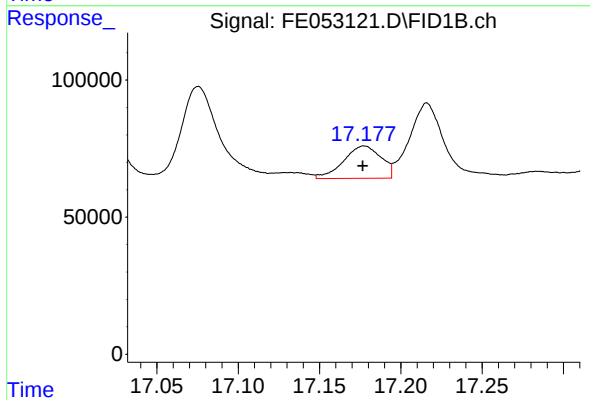
R.T.: 14.114 min
Delta R.T.: 0.019 min
Response: 201274
Conc: 1.47 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.031 min
Response: 853999
Conc: 6.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.000 min
Response: 188807
Conc: 1.43 ug/ml