

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053486.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 01:48
 Operator : YP\AJ
 Sample : Q1851-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DP7

Integration File: autoint1.e
 Quant Time: Apr 23 02:56:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.876	6719849	37.258 ug/ml
Spiked Amount 50.000		Recovery =	74.52%
12) S 1-chlorooctadecane (S...	13.321	5006127	37.034 ug/ml
Spiked Amount 50.000		Recovery =	74.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.497	104001	0.741 ug/ml
7) T n-Hexadecane (C16)	10.110	623257	4.349 ug/ml
8) T n-Octadecane (C18)	11.559	641261	4.400 ug/ml
10) T n-Eicosane (C20)	12.874	1041081	7.155 ug/ml
11) T n-Heneicosane (C21)	13.487	399916	2.761 ug/ml
13) T n-Docosane (C22)	14.073	172793	1.197 ug/ml

(f)=RT Delta > 1/2 Window

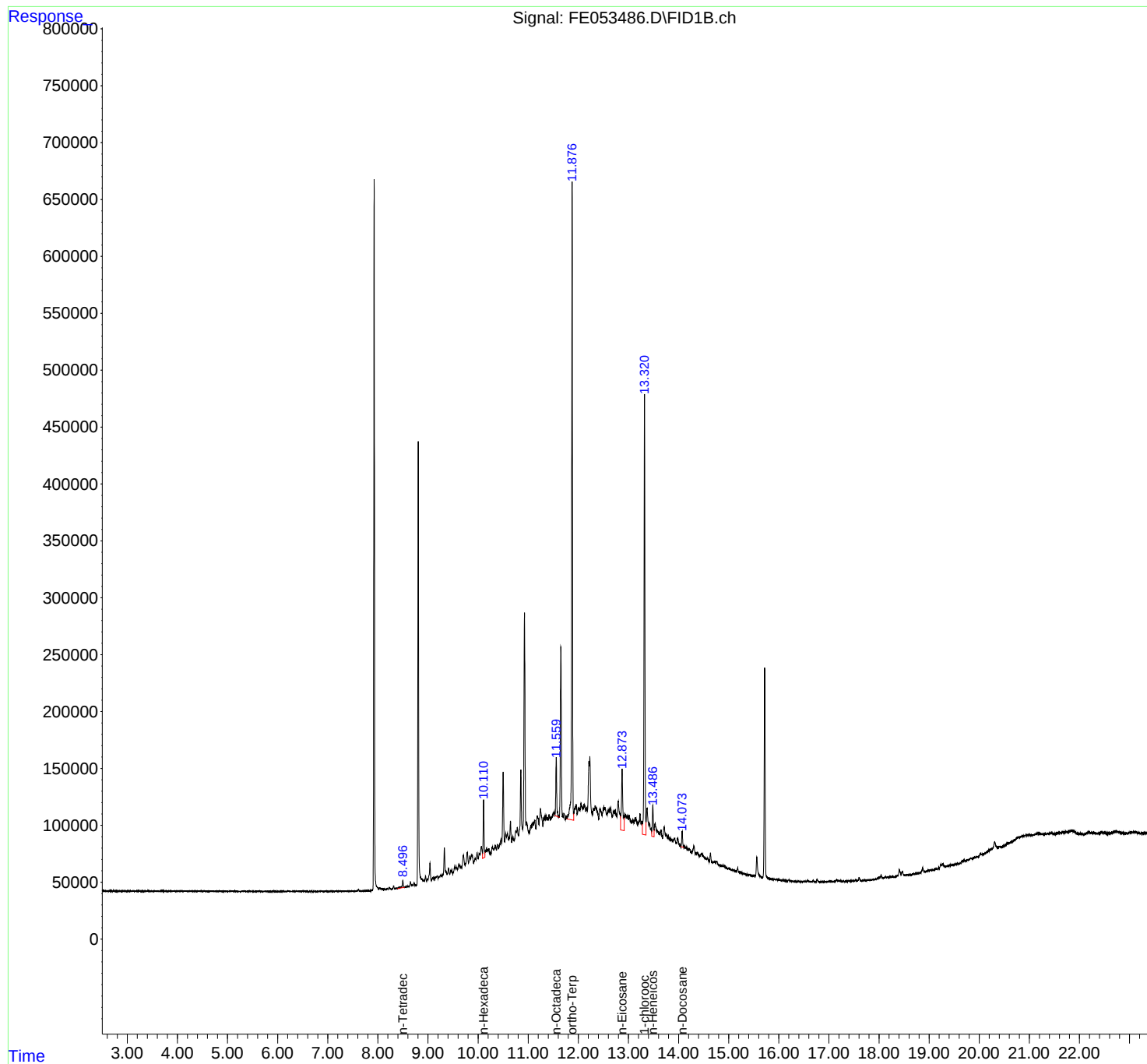
(m)=manual int.

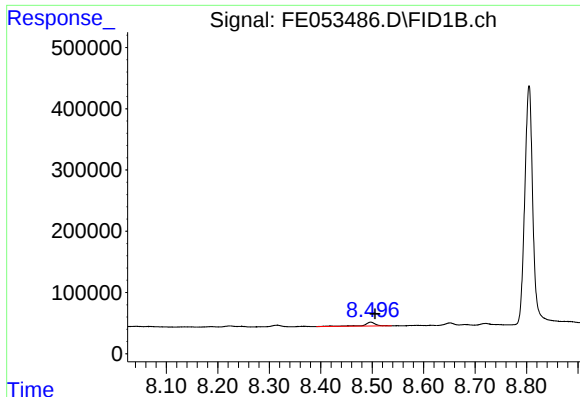
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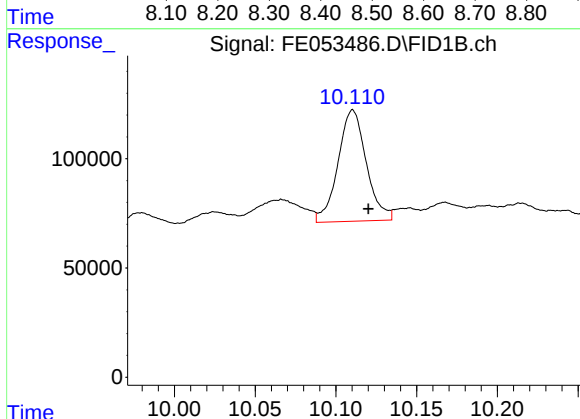




#6 n-Tetradecane (C14)

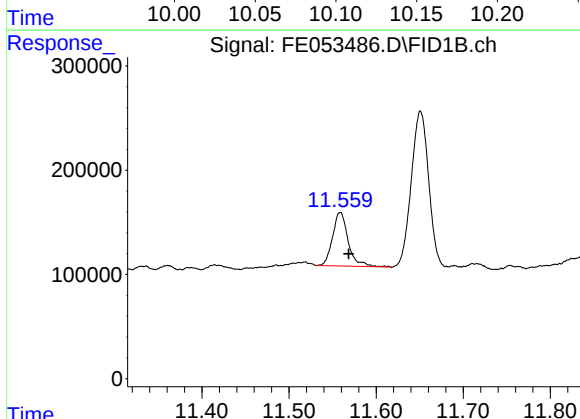
R.T.: 8.497 min
Delta R.T.: -0.009 min
Response: 104001
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
DP7



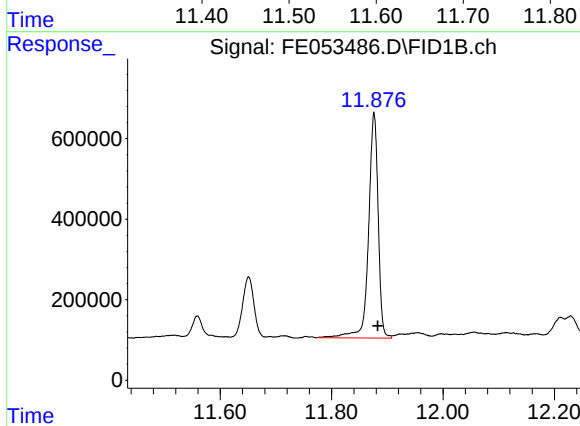
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.010 min
Response: 623257
Conc: 4.35 ug/ml



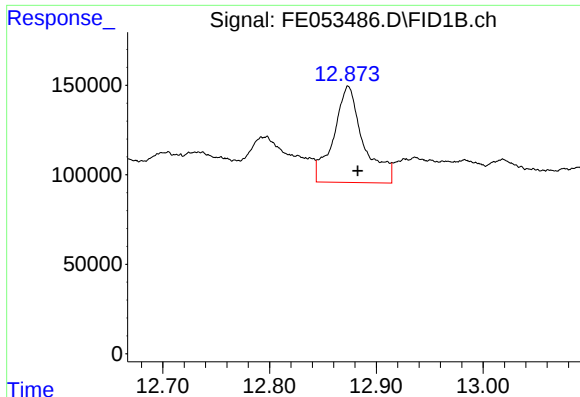
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.009 min
Response: 641261
Conc: 4.40 ug/ml



#9 ortho-Terphenyl (SURR)

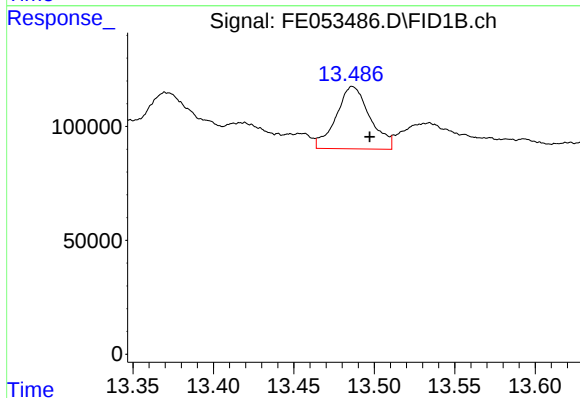
R.T.: 11.876 min
Delta R.T.: -0.007 min
Response: 6719849
Conc: 37.26 ug/ml



#10 n-Eicosane (C20)

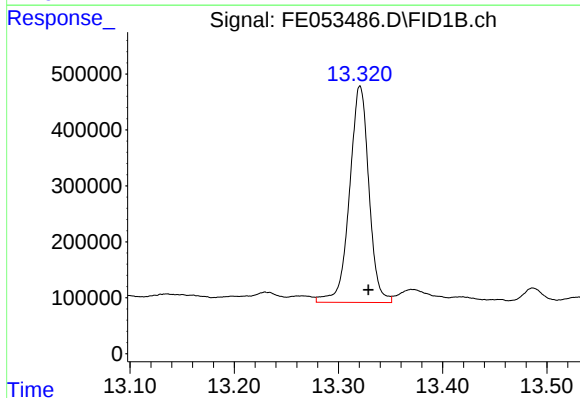
R.T.: 12.874 min
Delta R.T.: -0.009 min
Response: 1041081
Conc: 7.15 ug/ml

Instrument :
FID_E
ClientSampleId :
DP7



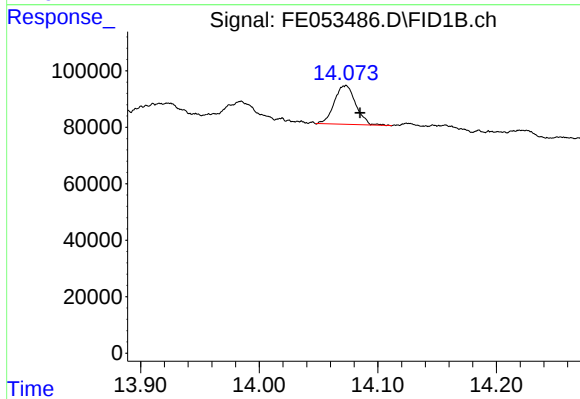
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.010 min
Response: 399916
Conc: 2.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.008 min
Response: 5006127
Conc: 37.03 ug/ml



#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: -0.013 min
Response: 172793
Conc: 1.20 ug/ml