

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053263.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 06:09
 Operator : YP\AJ
 Sample : Q1746-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 08:11:18 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)	11.887	1922158	11.801 ug/ml
Spiked Amount 50.000		Recovery =	23.60%
12) S 1-chlorooctadecane (S...	13.335	7472923	62.251 ug/ml
Spiked Amount 50.000		Recovery =	124.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.511	114539	0.748 ug/ml
7) T n-Hexadecane (C16)	10.124	86429	0.561 ug/ml
8) T n-Octadecane (C18)	11.572	113739	0.750 ug/ml
10) T n-Eicosane (C20)	12.885	126195	0.885 ug/ml
13) T n-Docosane (C22)	14.087	97687	0.713 ug/ml

(f)=RT Delta > 1/2 Window

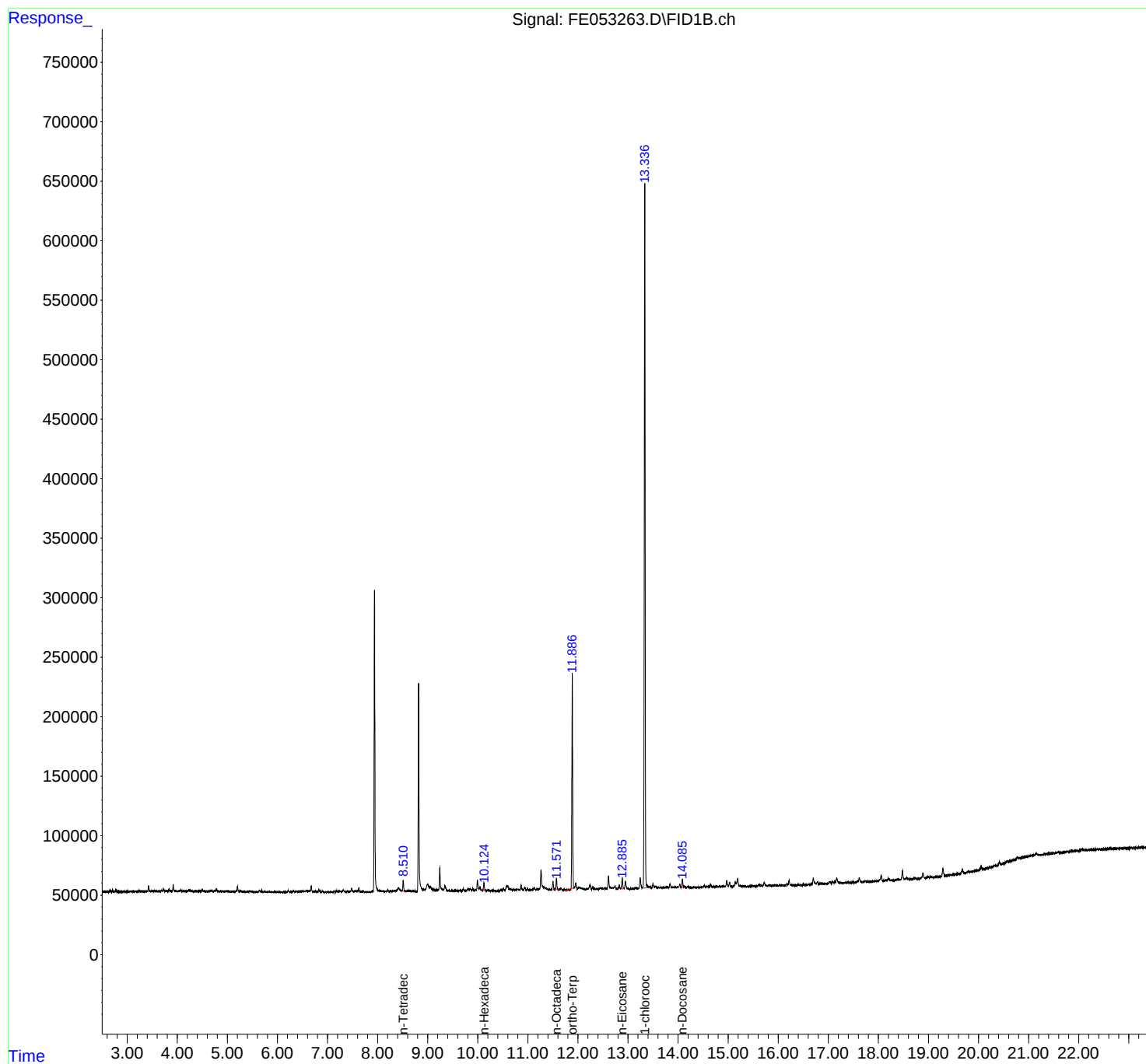
(m)=manual int.

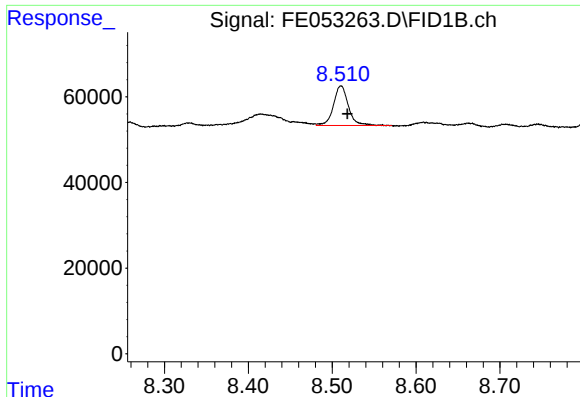
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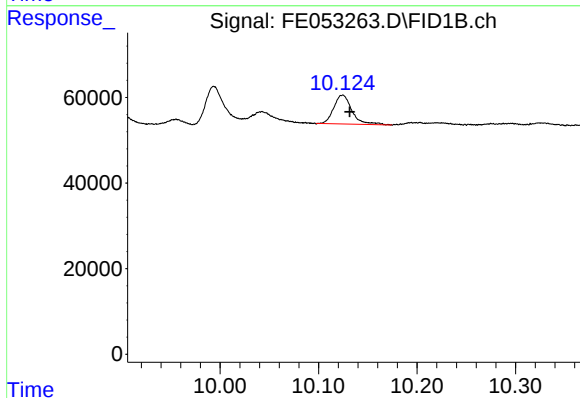




#6 n-Tetradecane (C14)

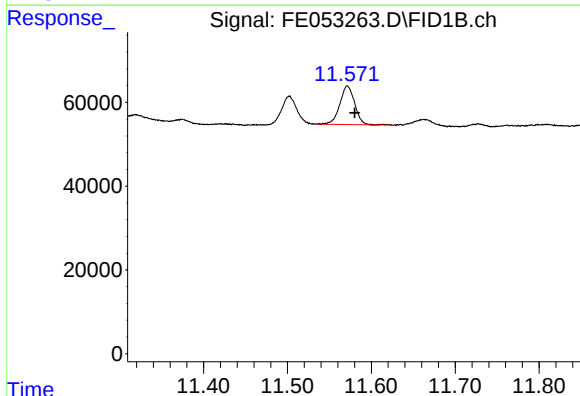
R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 114539
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



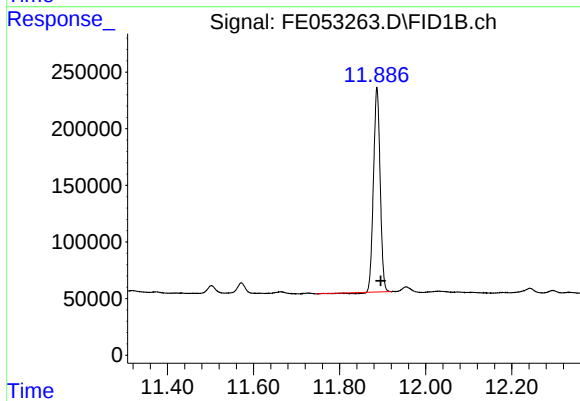
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.008 min
Response: 86429
Conc: 0.56 ug/ml



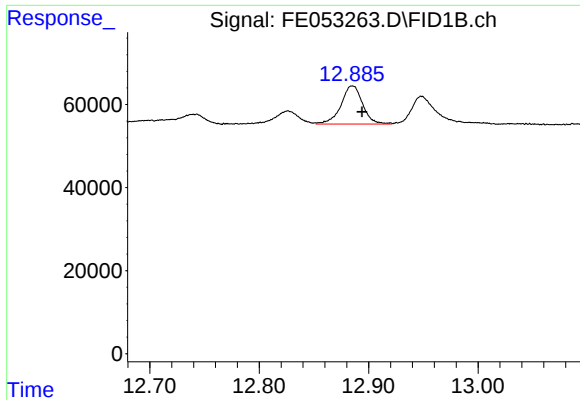
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: -0.009 min
Response: 113739
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

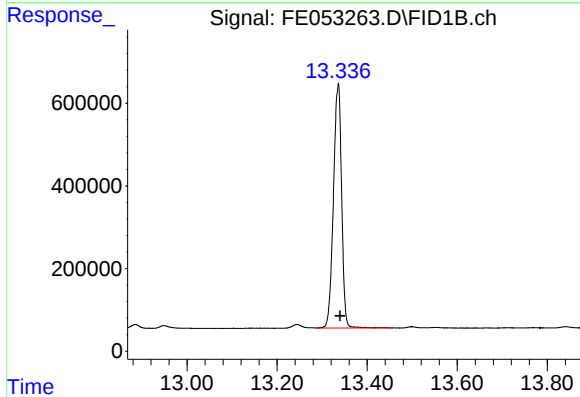
R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 1922158
Conc: 11.80 ug/ml



#10 n-Eicosane (C20)

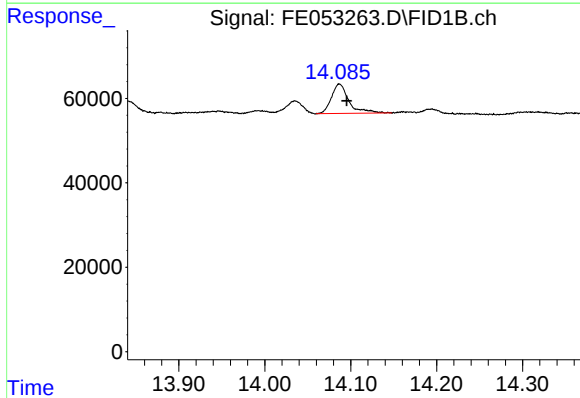
R.T.: 12.885 min
Delta R.T.: -0.009 min
Response: 126195
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.004 min
Response: 7472923
Conc: 62.25 ug/ml



#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.009 min
Response: 97687
Conc: 0.71 ug/ml