

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051225AL\
 Data File : FE053774.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2025 18:36
 Operator : YP\AJ
 Sample : Q1986-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-9

Integration File: autoint1.e
 Quant Time: May 13 01:54:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.861	10645922	59.026 ug/ml
Spiked Amount 50.000		Recovery =	118.05%
12) S 1-chlorooctadecane (S...	13.305	8097556	59.904 ug/ml
Spiked Amount 50.000		Recovery =	119.81%
Target Compounds			
7) T n-Hexadecane (C16)	10.144	145097	1.012 ug/ml
8) T n-Octadecane (C18)	11.633f	441481	3.029 ug/ml
10) T n-Eicosane (C20)	12.861	495718	3.407 ug/ml
11) T n-Heneicosane (C21)	13.472	65008	0.449 ug/ml

(f)=RT Delta > 1/2 Window

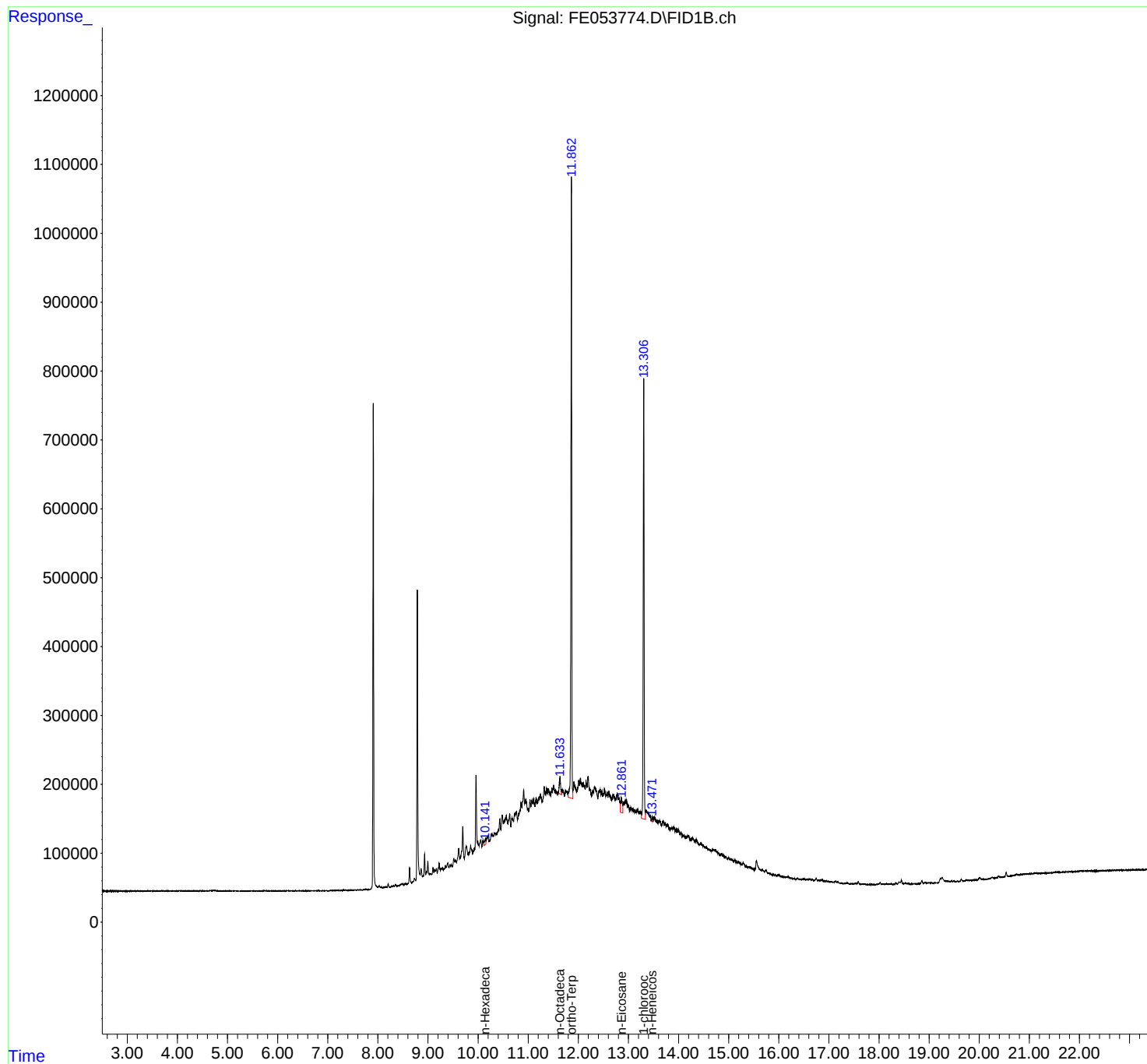
(m)=manual int.

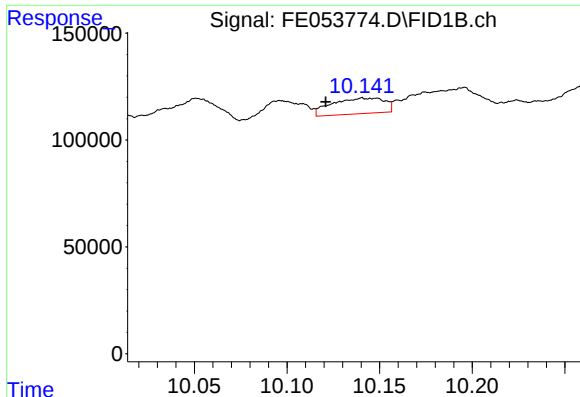
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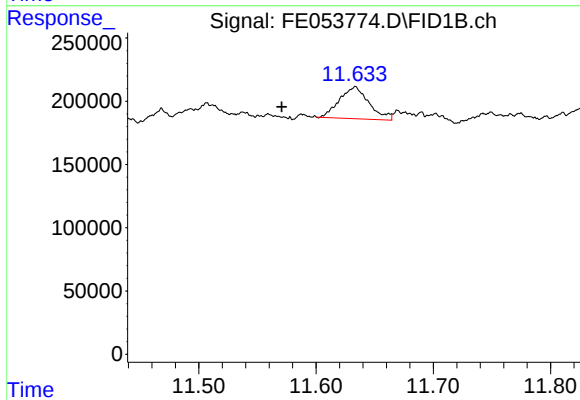




#7 n-Hexadecane (C16)

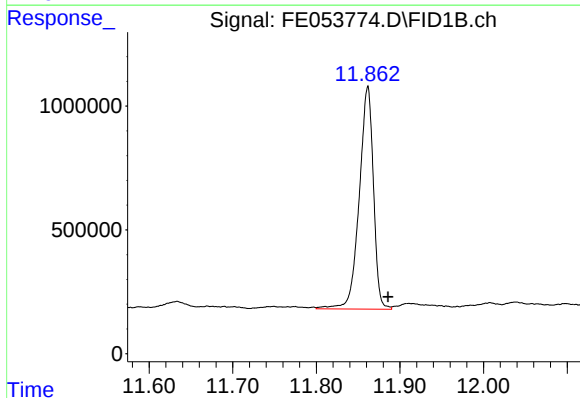
R.T.: 10.144 min
Delta R.T.: 0.023 min
Response: 145097
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-9



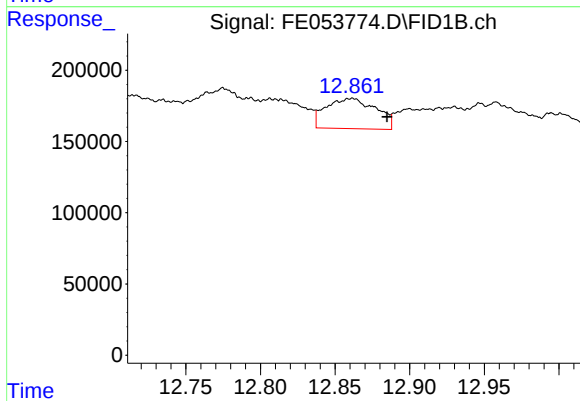
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: 0.062 min
Response: 441481
Conc: 3.03 ug/ml



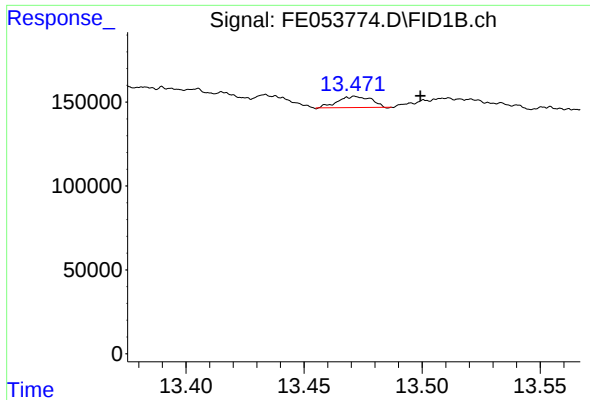
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: -0.025 min
Response: 10645922
Conc: 59.03 ug/ml



#10 n-Eicosane (C20)

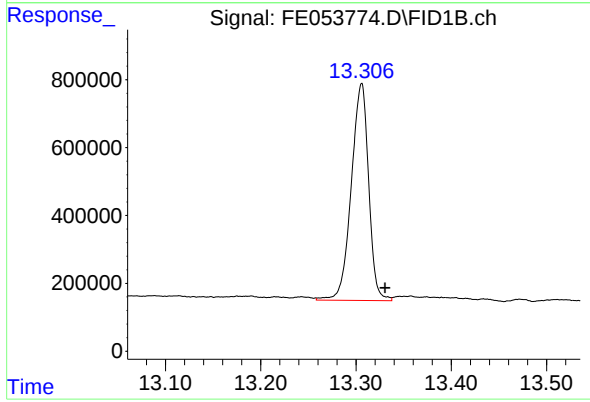
R.T.: 12.861 min
Delta R.T.: -0.024 min
Response: 495718
Conc: 3.41 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.027 min
Response: 65008
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-9



#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.025 min
Response: 8097556
Conc: 59.90 ug/ml