

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050225AL\
 Data File : FE053620.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2025 14:22
 Operator : YP\AJ
 Sample : Q1932-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-5

Integration File: autoint1.e
 Quant Time: May 03 00:25:09 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)	11.870	4441059	24.623 ug/ml
Spiked Amount 50.000		Recovery =	49.25%
12) S 1-chlorooctadecane (S...	13.316	3102193	22.949 ug/ml
Spiked Amount 50.000		Recovery =	45.90%
Target Compounds			
7) T n-Hexadecane (C16)	10.110	104219	0.727 ug/ml
8) T n-Octadecane (C18)	11.522	106804	0.733 ug/ml
10) T n-Eicosane (C20)	12.869	492364	3.384 ug/ml

(f)=RT Delta > 1/2 Window

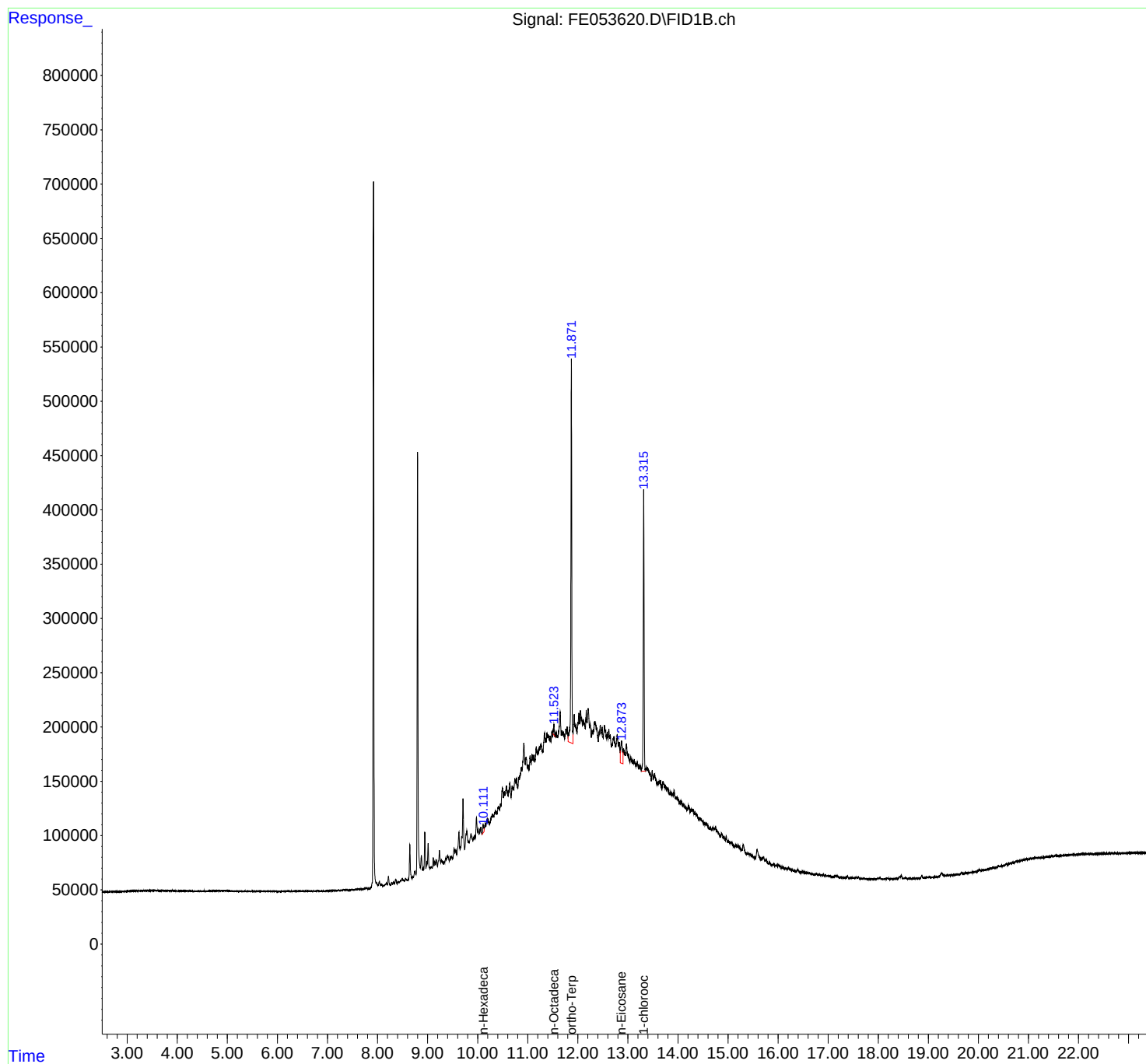
(m)=manual int.

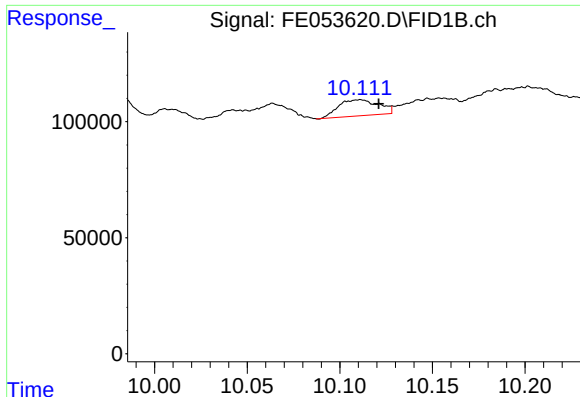
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Signal Info : 20M x 0.18mm x 0.18um

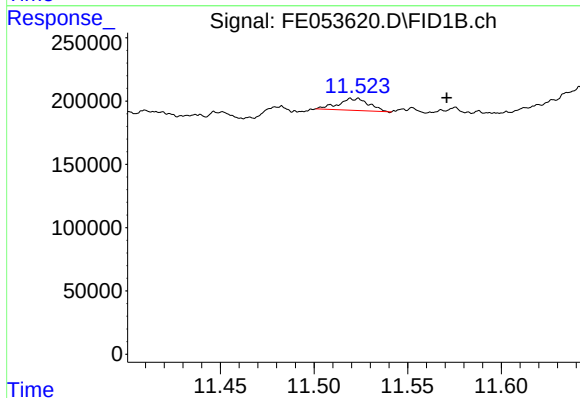




#7 n-Hexadecane (C16)

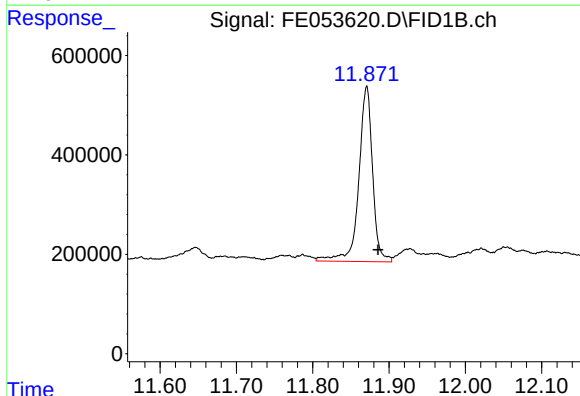
R.T.: 10.110 min
Delta R.T.: -0.011 min
Response: 104219
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5



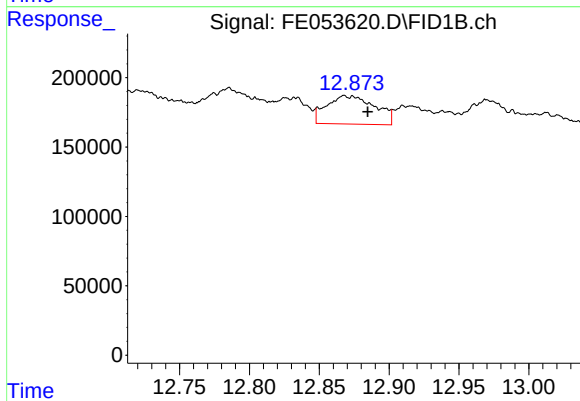
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.049 min
Response: 106804
Conc: 0.73 ug/ml



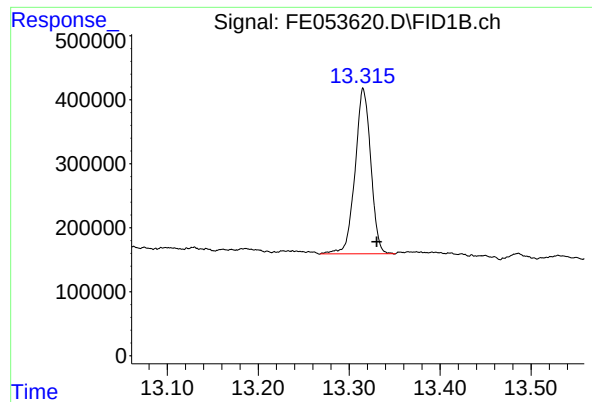
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.015 min
Response: 4441059
Conc: 24.62 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.016 min
Response: 492364
Conc: 3.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.015 min
Response: 3102193
Conc: 22.95 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5