

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
 Data File : FE053638.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2025 12:14
 Operator : YP\AJ
 Sample : Q1932-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-5DL

Integration File: autoint1.e
 Quant Time: May 06 04:17:44 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)	11.869	4530970	25.122 ug/ml
Spiked Amount 50.000		Recovery =	50.24%
12) S 1-chlorooctadecane (S...	13.314	3104289	22.965 ug/ml
Spiked Amount 50.000		Recovery =	45.93%
Target Compounds			
7) T n-Hexadecane (C16)	10.108	109873	0.767 ug/ml
8) T n-Octadecane (C18)	11.520f	85049	0.584 ug/ml
10) T n-Eicosane (C20)	12.871	436556	3.000 ug/ml

(f)=RT Delta > 1/2 Window

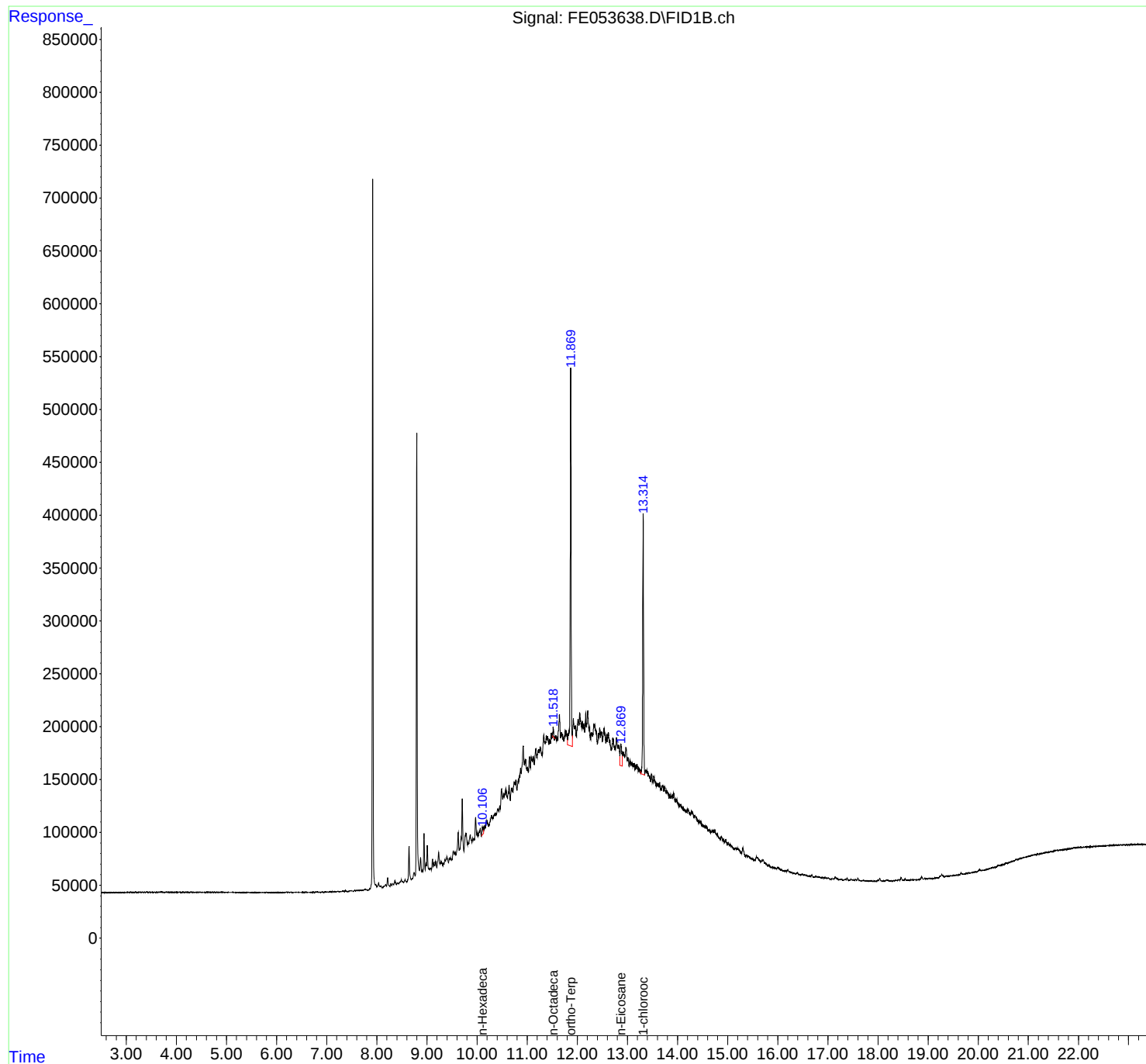
(m)=manual int.

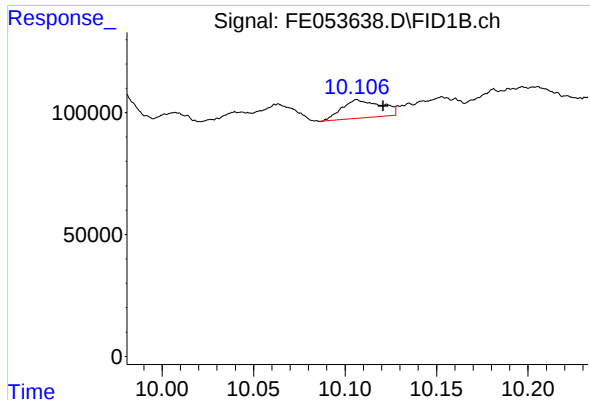
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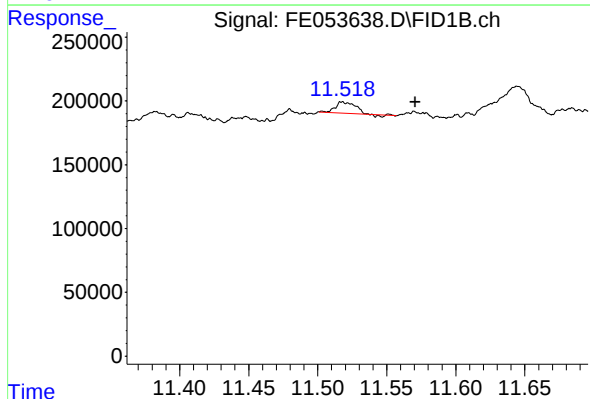




#7 n-Hexadecane (C16)

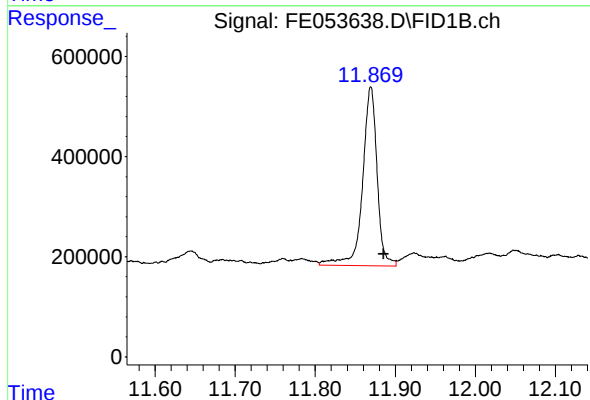
R.T.: 10.108 min
Delta R.T.: -0.013 min
Response: 109873
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5DL



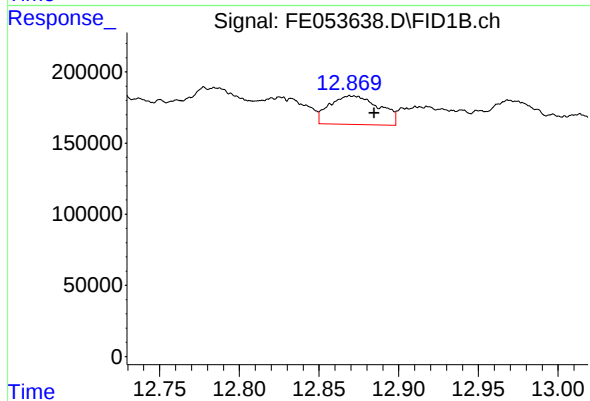
#8 n-Octadecane (C18)

R.T.: 11.520 min
Delta R.T.: -0.051 min
Response: 85049
Conc: 0.58 ug/ml



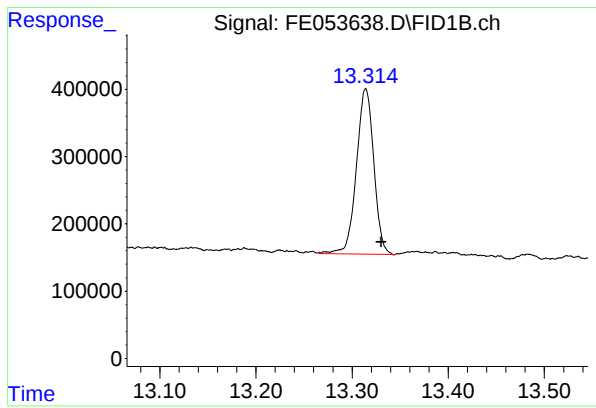
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.016 min
Response: 4530970
Conc: 25.12 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.014 min
Response: 436556
Conc: 3.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.016 min
Response: 3104289
Conc: 22.96 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5DL