

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056873.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 16:10
 Operator : YP\AJ
 Sample : Q3638-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:29:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.999	174042	0.833 ug/ml
Spiked Amount 50.000		Recovery =	1.67%
12) S 1-chlorooctadecane (S...	13.388	3612725	22.423 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
Target Compounds			
8) T n-Octadecane (C18)	11.716f	202712	1.071 ug/ml
10) T n-Eicosane (C20)	13.021f	522777	2.805 ug/ml

(f)=RT Delta > 1/2 Window

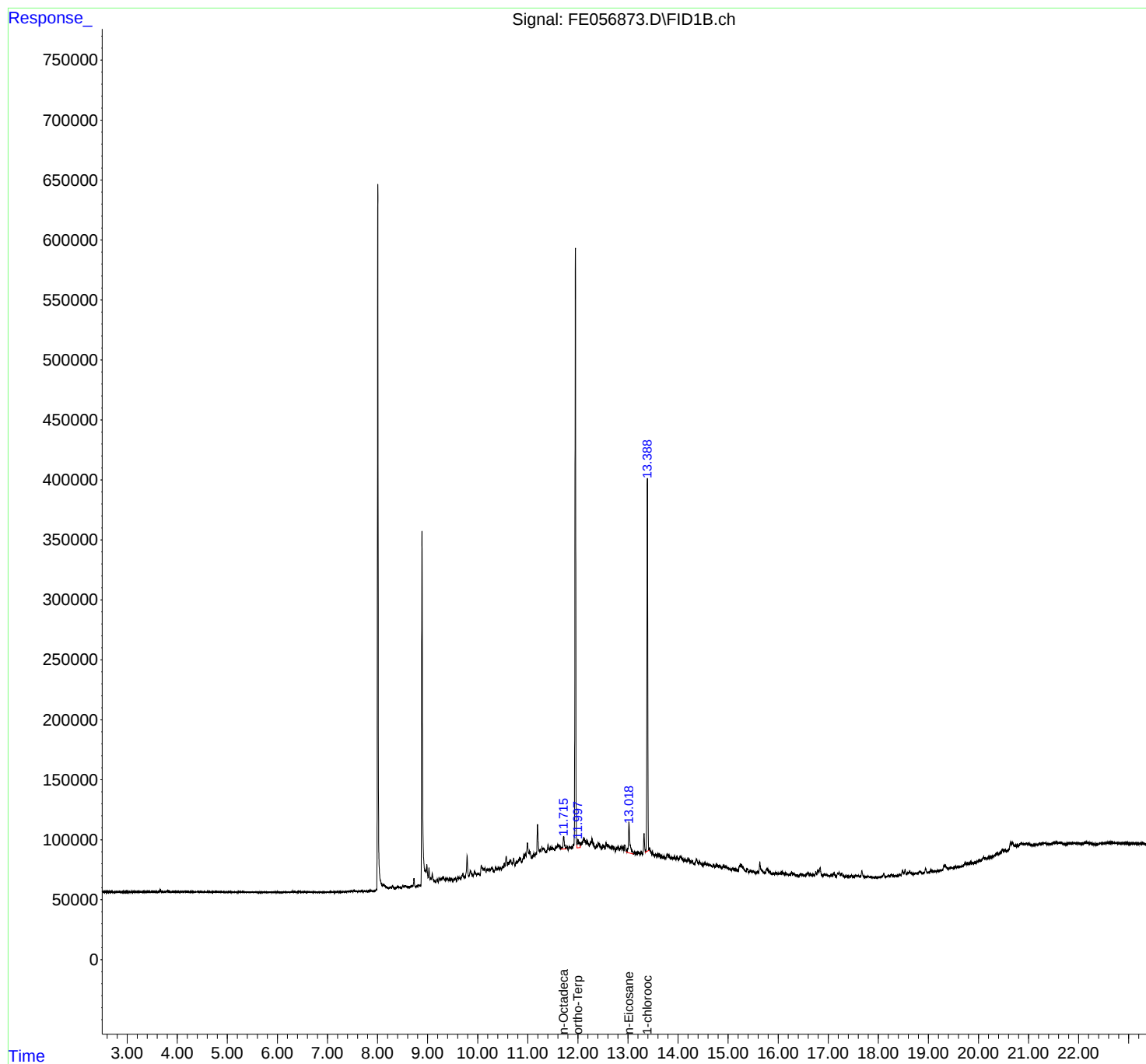
(m)=manual int.

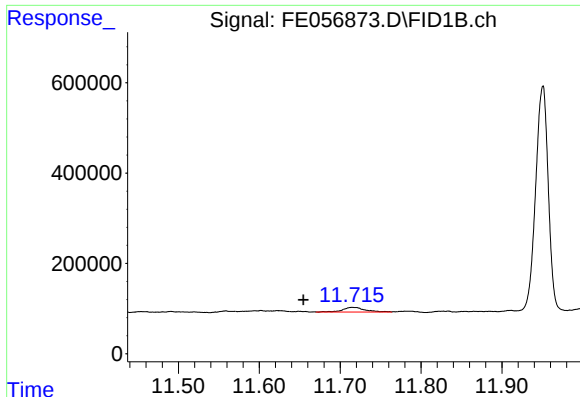
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

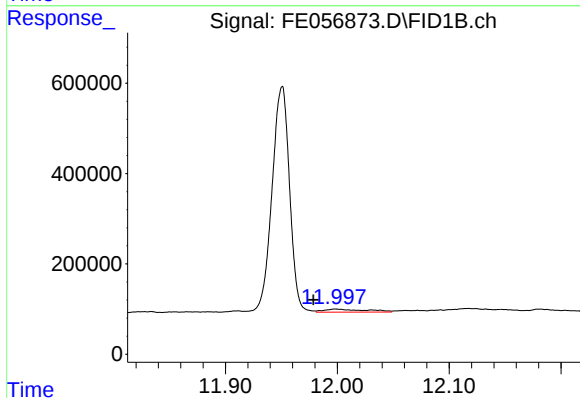




#8 n-Octadecane (C18)

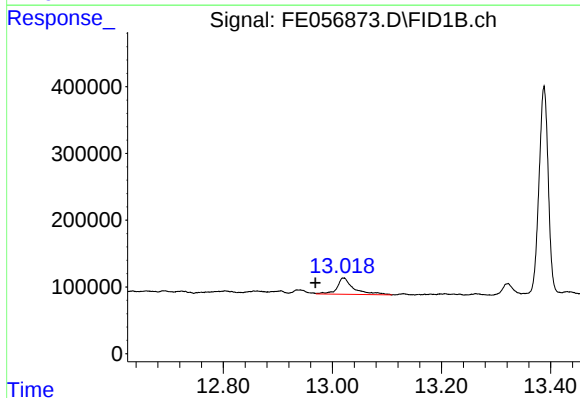
R.T.: 11.716 min
Delta R.T.: 0.062 min
Response: 202712
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



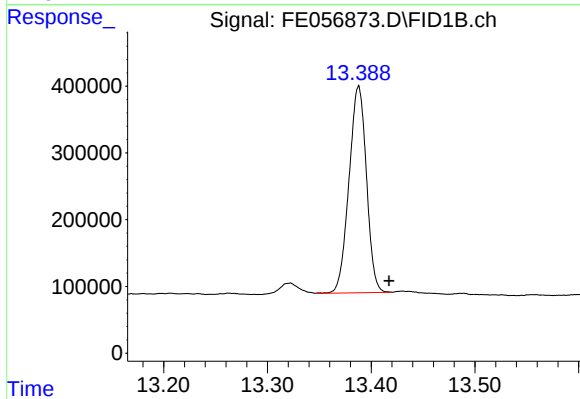
#9 ortho-Terphenyl (SURR)

R.T.: 11.999 min
Delta R.T.: 0.020 min
Response: 174042
Conc: 0.83 ug/ml



#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.052 min
Response: 522777
Conc: 2.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: -0.029 min
Response: 3612725
Conc: 22.42 ug/ml