

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042325AL\
 Data File : FE053503.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 16:18
 Operator : YP\AJ
 Sample : Q1852-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-278

Integration File: autoint1.e
 Quant Time: Apr 24 01:27:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.874	8391542	46.526 ug/ml
Spiked Amount 50.000		Recovery =	93.05%
12) S 1-chlorooctadecane (S...	13.318	6010945	44.468 ug/ml
Spiked Amount 50.000		Recovery =	88.94%
Target Compounds			
7) T n-Hexadecane (C16)	10.107	39197	0.273 ug/ml
8) T n-Octadecane (C18)	11.624f	229961	1.578 ug/ml

(f)=RT Delta > 1/2 Window

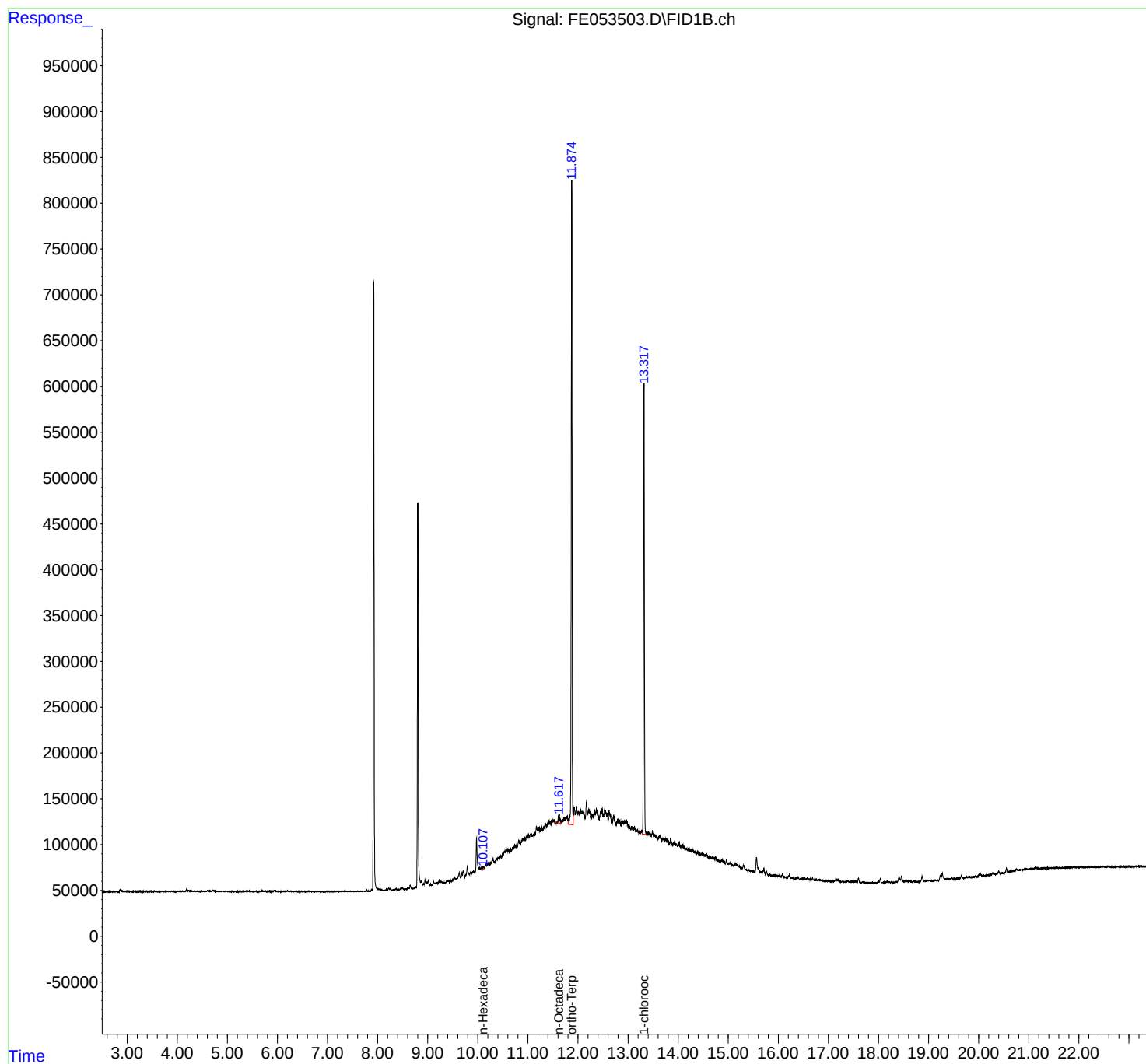
(m)=manual int.

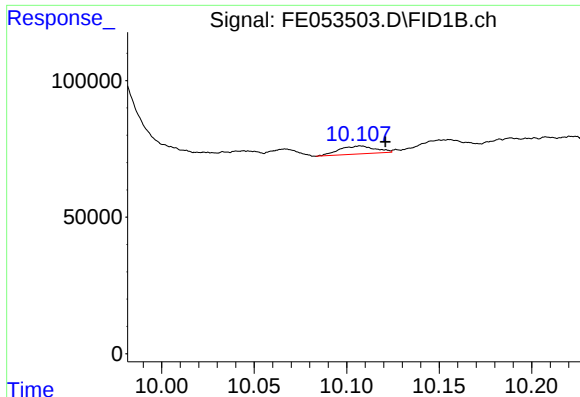
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Signal Info : 20M x 0.18mm x 0.18um

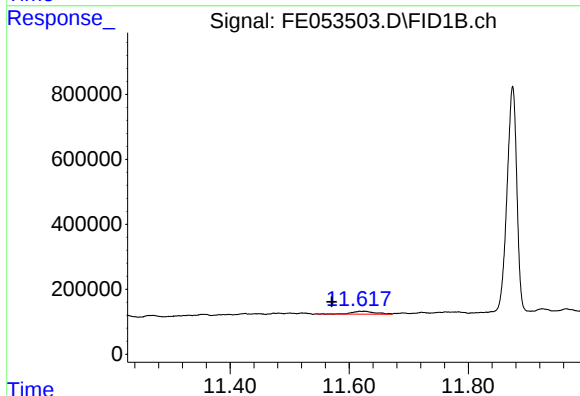




#7 n-Hexadecane (C16)

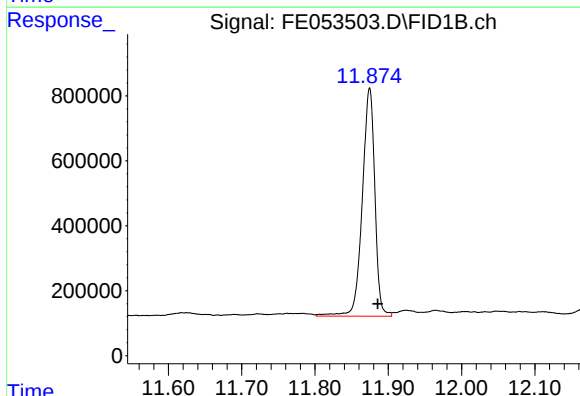
R.T.: 10.107 min
Delta R.T.: -0.014 min
Response: 39197
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-278



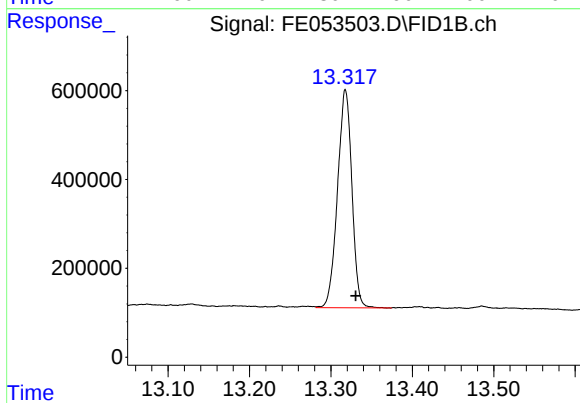
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: 0.053 min
Response: 229961
Conc: 1.58 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.011 min
Response: 8391542
Conc: 46.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.013 min
Response: 6010945
Conc: 44.47 ug/ml