

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
 Data File : FE053606.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2025 14:48
 Operator : YP\AJ
 Sample : Q1916-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-12

Integration File: autoint1.e
 Quant Time: May 02 02:18:35 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)	11.867	6629578	36.757 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
12) S 1-chlorooctadecane (S...	13.311	5392722	39.894 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
Target Compounds			
15) T n-Hexacosane (C26)	16.193	98220	0.694 ug/ml
16) T n-Octacosane (C28)	17.145	79469	0.571 ug/ml

(f)=RT Delta > 1/2 Window

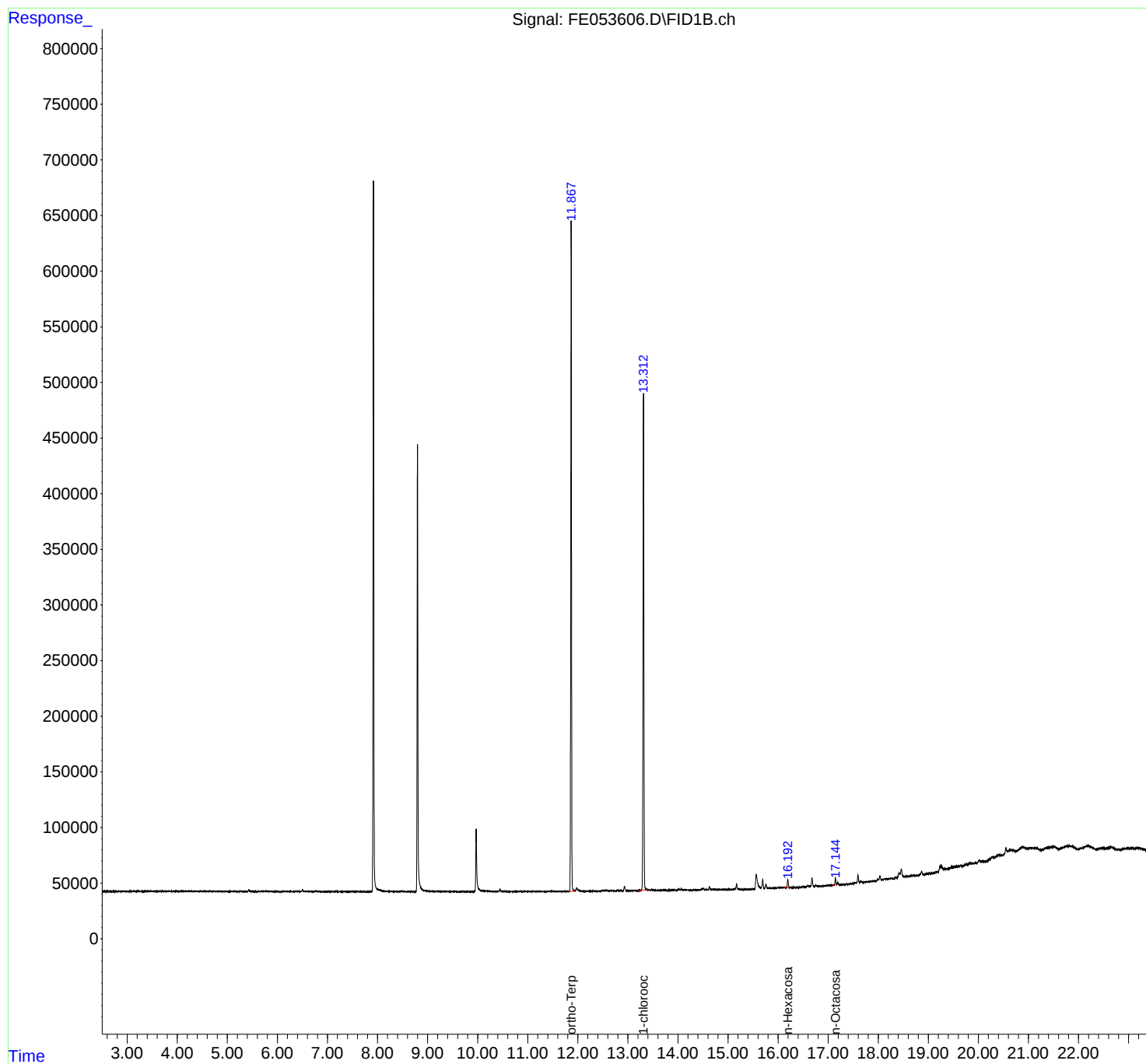
(m)=manual int.

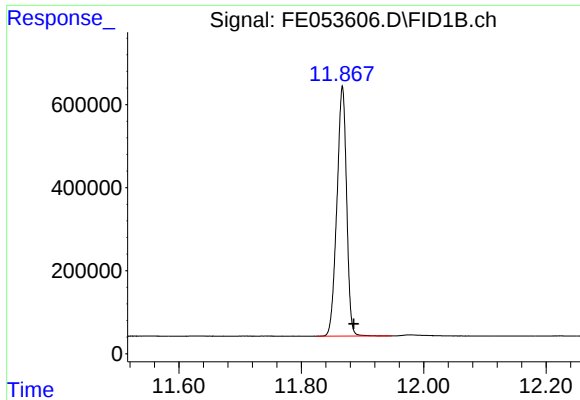
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

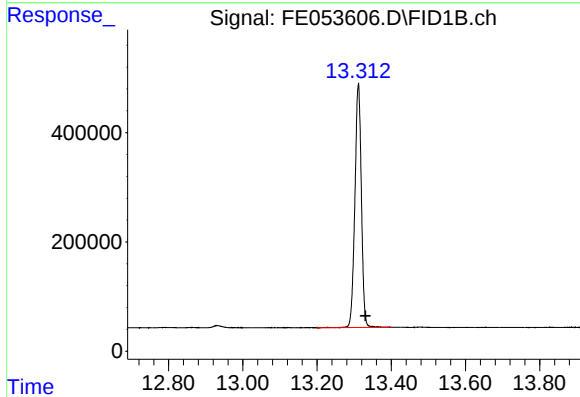




#9 ortho-Terphenyl (SURR)

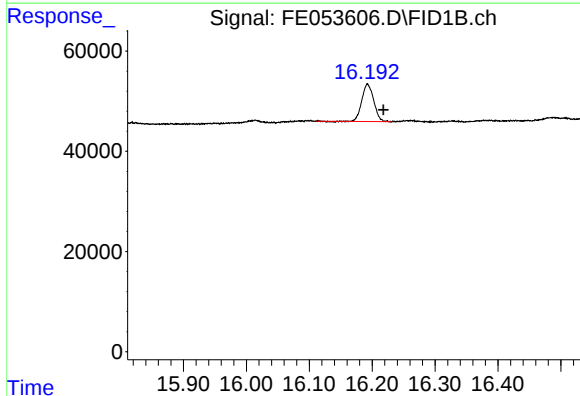
R.T.: 11.867 min
Delta R.T.: -0.019 min
Response: 6629578
Conc: 36.76 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-12



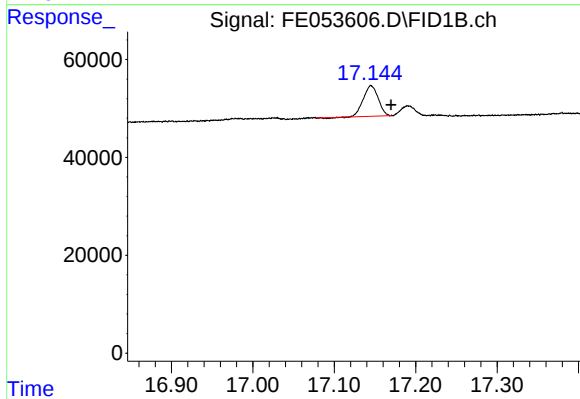
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.019 min
Response: 5392722
Conc: 39.89 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.025 min
Response: 98220
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.025 min
Response: 79469
Conc: 0.57 ug/ml