

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053936.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 21:50
 Operator : YP\AJ
 Sample : Q2080-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-HRH-06

Integration File: autoint1.e
 Quant Time: May 21 00:43:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.847	8160283	50.213 ug/ml
Spiked Amount 50.000		Recovery =	100.43%
12) S 1-chlorooctadecane (S...	13.291	6452459	54.428 ug/ml
Spiked Amount 50.000		Recovery =	108.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.462	993099	7.359 ug/ml
18) T n-Dotriacontane (C32)	18.838	211485	1.691 ug/ml
19) T n-Tetratriacontane (C34)	19.649	147703	1.240 ug/ml

(f)=RT Delta > 1/2 Window

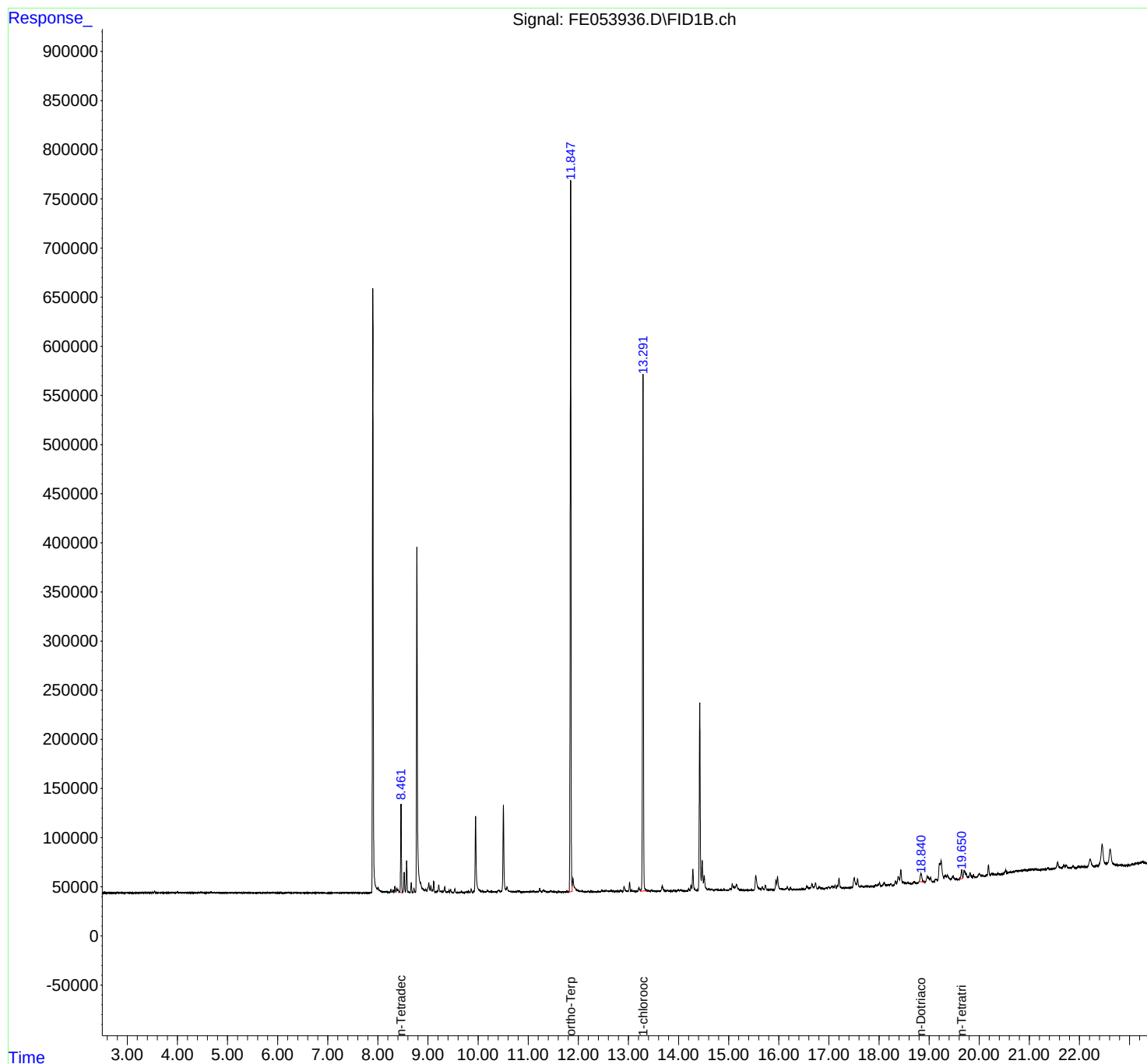
(m)=manual int.

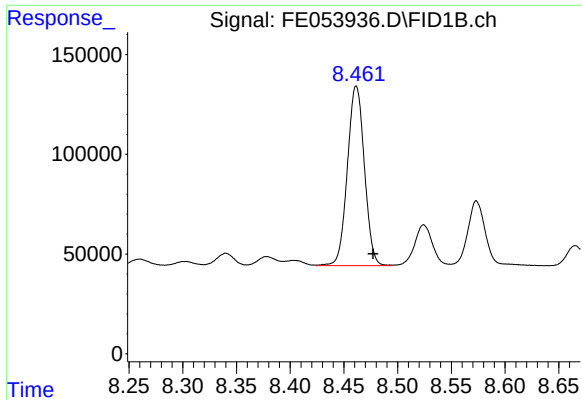
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

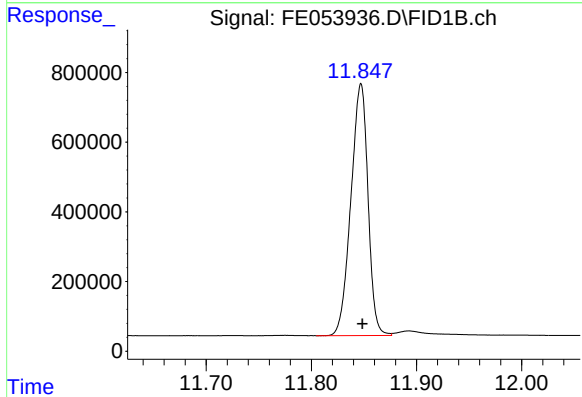




#6 n-Tetradecane (C14)

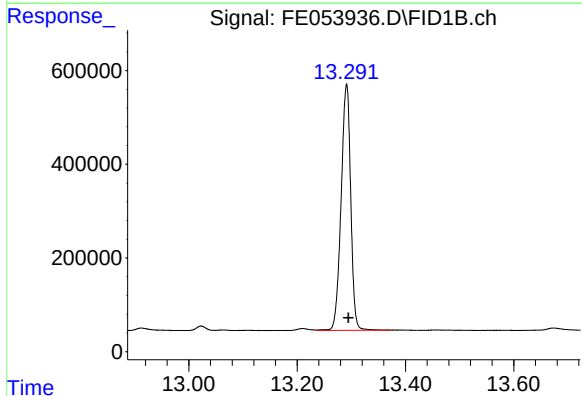
R.T.: 8.462 min
Delta R.T.: -0.016 min
Response: 993099
Conc: 7.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-HRH-06



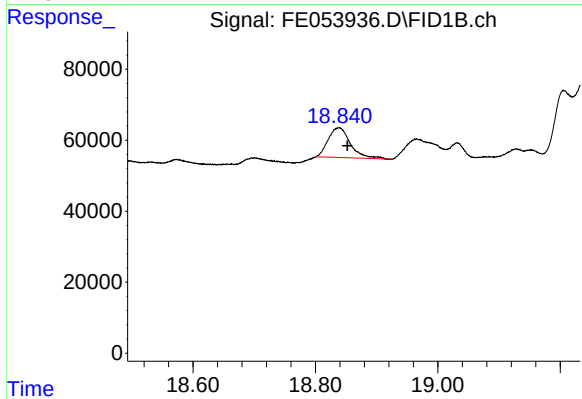
#9 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: -0.002 min
Response: 8160283
Conc: 50.21 ug/ml



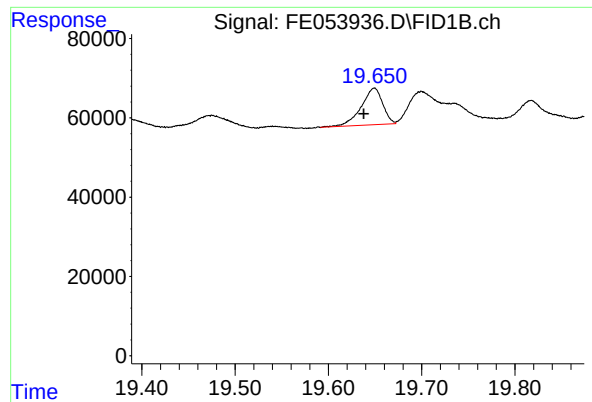
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.004 min
Response: 6452459
Conc: 54.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 211485
Conc: 1.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.011 min
Response: 147703
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-HRH-06