

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121024AL\
 Data File : FE051600.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2024 10:05
 Operator : YP\AJ
 Sample : P5176-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:03:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 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)	11.829	798957	5.287 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
12) S 1-chlorooctadecane (S...	13.258	12570508	112.485 ug/ml
Spiked Amount 50.000		Recovery =	224.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.460	427539	3.067 ug/ml
7) T n-Hexadecane (C16)	10.066	470874	3.314 ug/ml
8) T n-Octadecane (C18)	11.507	372974	2.595 ug/ml
11) T n-Heneicosane (C21)	13.487f	3394164	25.040 ug/ml

(f)=RT Delta > 1/2 Window

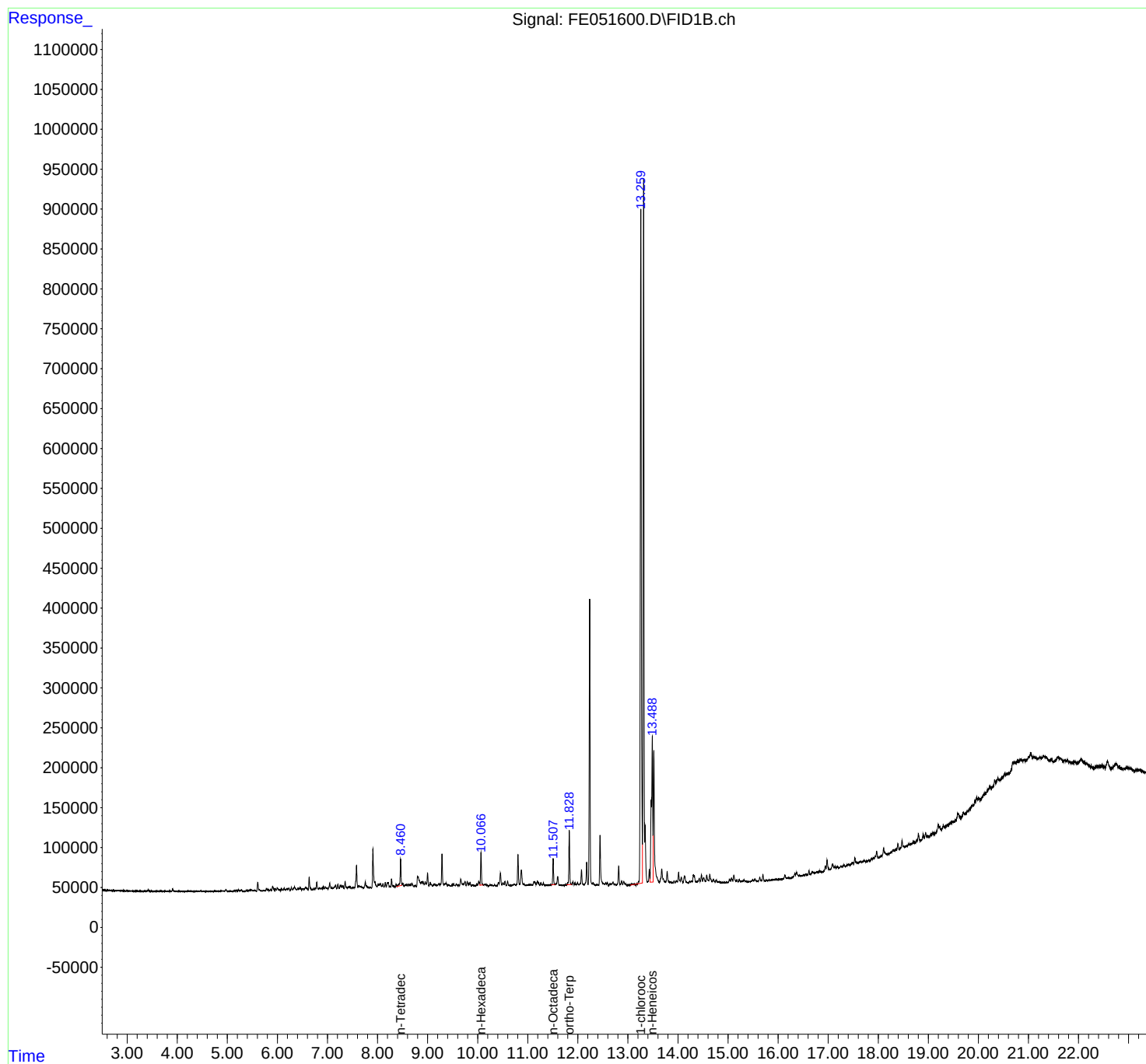
(m)=manual int.

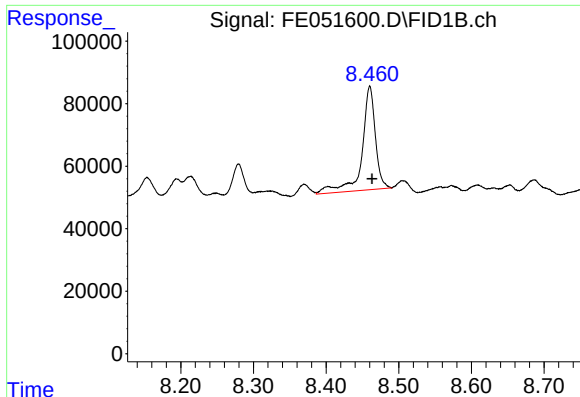
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121024AL\
Data File : FE051600.D
Signal(s) : FID1B.ch
Acq On : 10 Dec 2024 10:05
Operator : YP\AJ
Sample : P5176-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 11 02:03:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

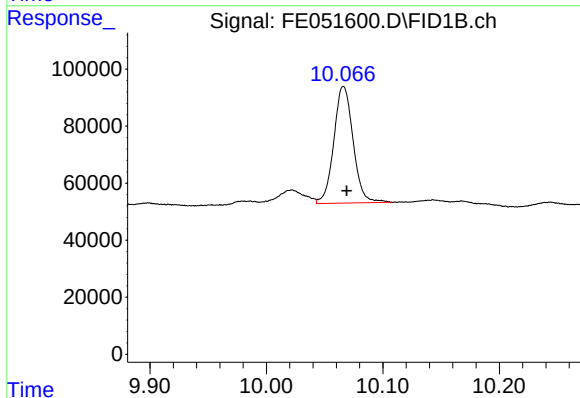




#6 n-Tetradecane (C14)

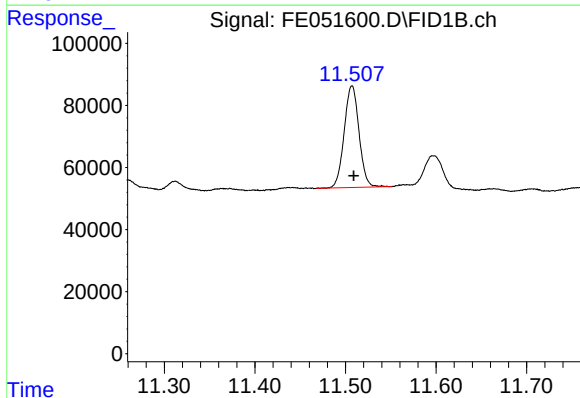
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 427539
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



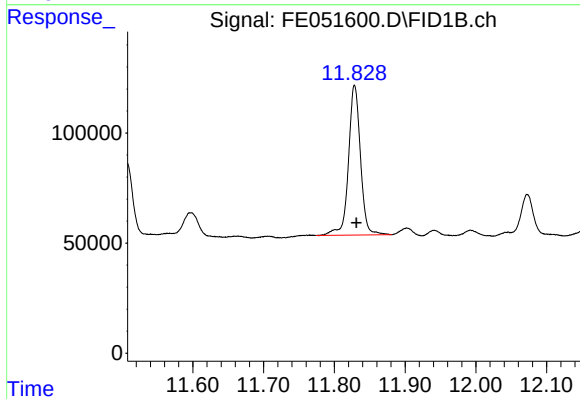
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 470874
Conc: 3.31 ug/ml



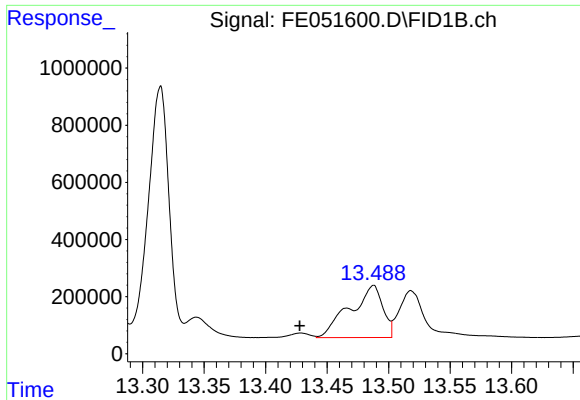
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: -0.002 min
Response: 372974
Conc: 2.60 ug/ml



#9 ortho-Terphenyl (SURR)

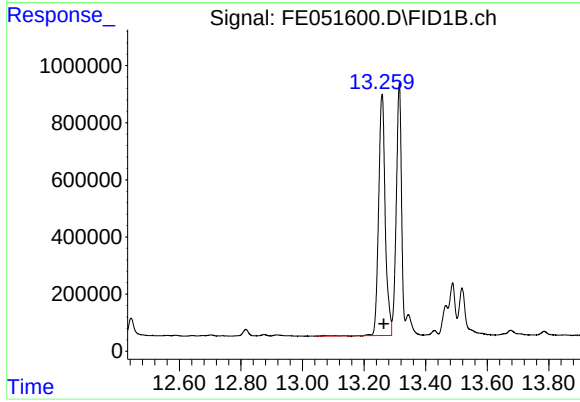
R.T.: 11.829 min
Delta R.T.: -0.002 min
Response: 798957
Conc: 5.29 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.060 min
Response: 3394164
Conc: 25.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.006 min
Response: 12570508
Conc: 112.49 ug/ml