

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121024AL\
 Data File : FE051601.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2024 10:35
 Operator : YP\AJ
 Sample : P5176-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:03:25 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	746847	4.942 ug/ml
Spiked Amount 50.000		Recovery =	9.88%
12) S 1-chlorooctadecane (S...	13.257	11233382	100.520 ug/ml
Spiked Amount 50.000		Recovery =	201.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.461	407829	2.926 ug/ml
7) T n-Hexadecane (C16)	10.067	462856	3.258 ug/ml
8) T n-Octadecane (C18)	11.507	352348	2.452 ug/ml
11) T n-Heneicosane (C21)	13.486f	3226781	23.805 ug/ml

(f)=RT Delta > 1/2 Window

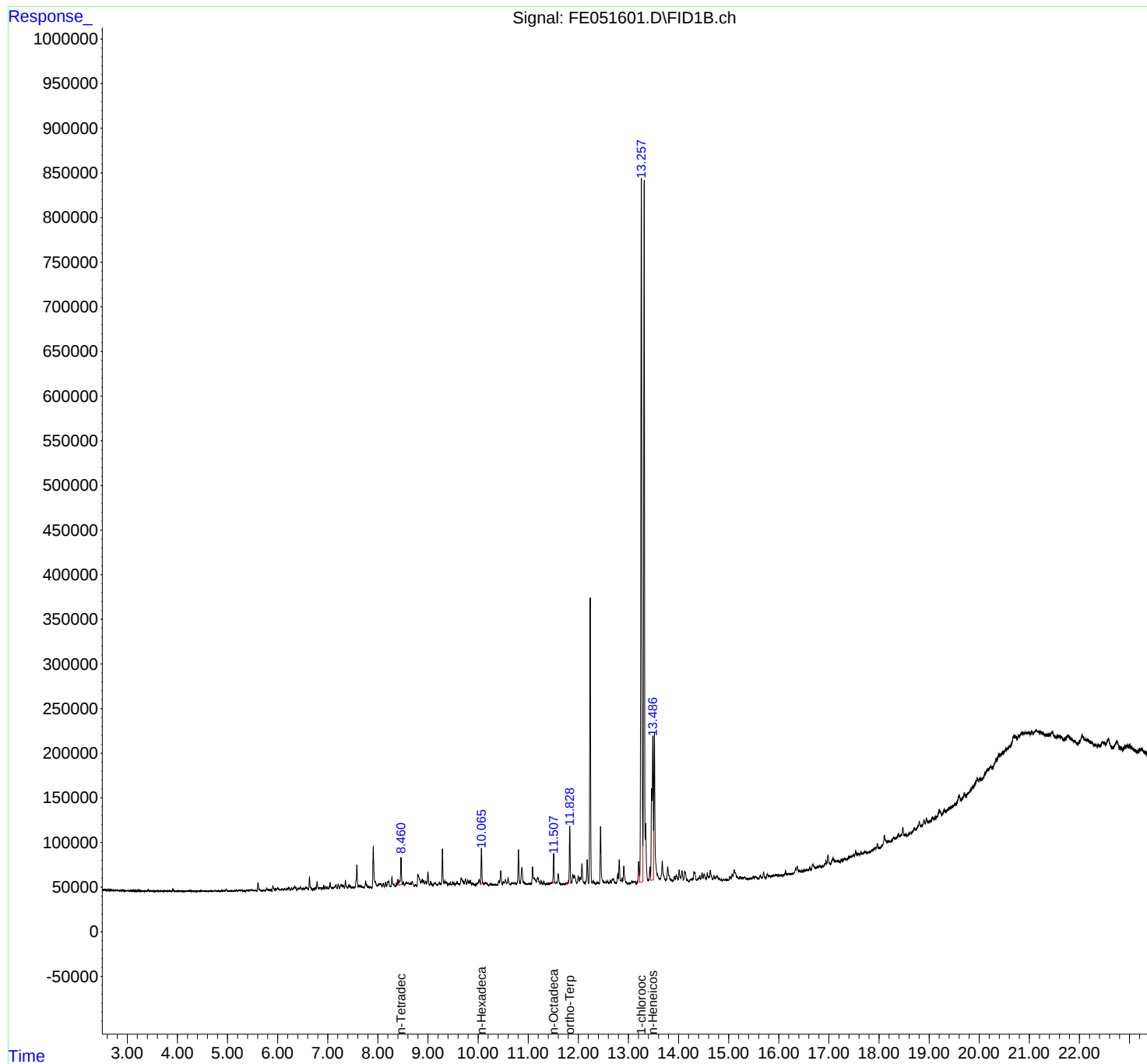
(m)=manual int.

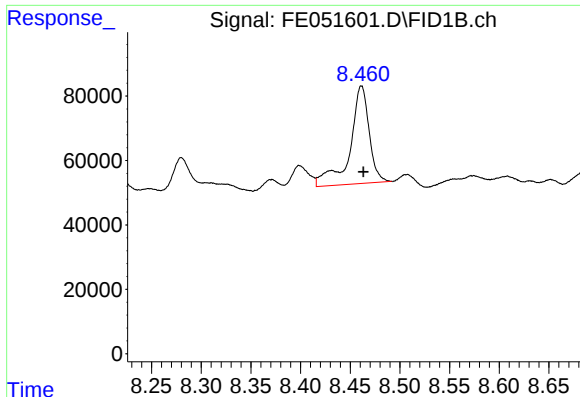
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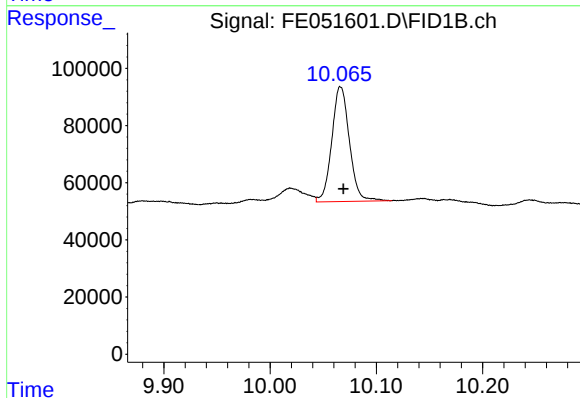




#6 n-Tetradecane (C14)

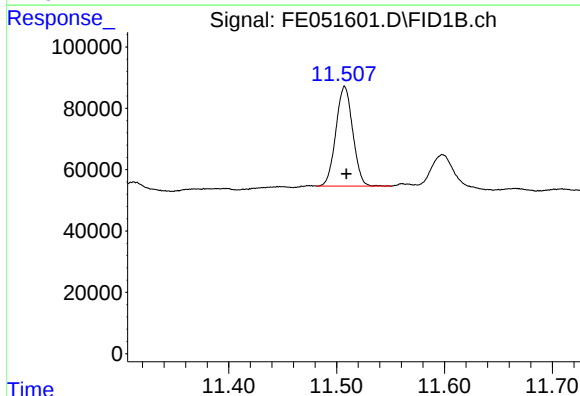
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 407829
Conc: 2.93 ug/ml

Instrument :
FID_E
ClientSampleId :



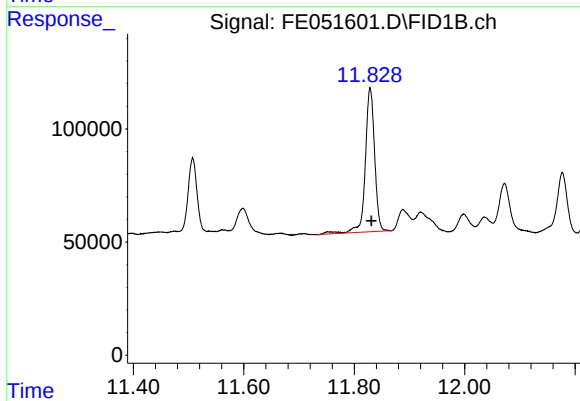
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 462856
Conc: 3.26 ug/ml



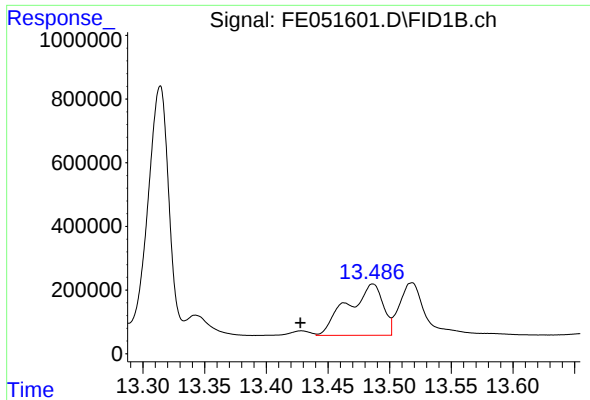
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: -0.002 min
Response: 352348
Conc: 2.45 ug/ml



#9 ortho-Terphenyl (SURR)

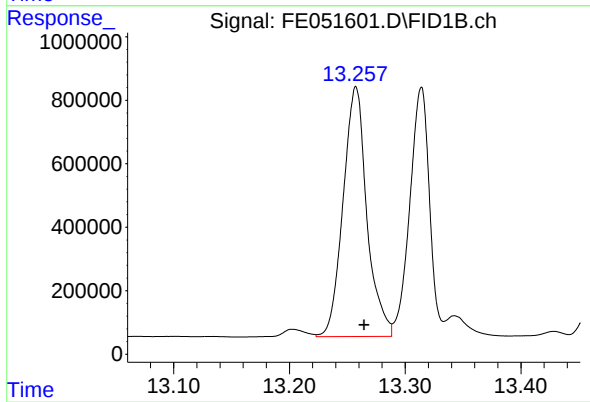
R.T.: 11.829 min
Delta R.T.: -0.002 min
Response: 746847
Conc: 4.94 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.059 min
Response: 3226781
Conc: 23.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.257 min
Delta R.T.: -0.007 min
Response: 11233382
Conc: 100.52 ug/ml