

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042223.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 20:57
 Operator : YP\AJ
 Sample : 02935-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.962	6962725	39.431 ug/ml
Spiked Amount 50.000		Recovery =	78.86%
12) S 1-chlorooctadecane (S...	13.396	6192422	46.602 ug/ml
Spiked Amount 50.000		Recovery =	93.20%
Target Compounds			
10) T n-Eicosane (C20)	13.017f	6359178	41.952 ug/ml
11) T n-Heneicosane (C21)	13.577	214708	1.449 ug/ml
13) T n-Docosane (C22)	14.176	244861	1.670 ug/ml
14) T n-Tetracosane (C24)	15.231	2007538	13.907 ug/ml
16) T n-Octacosane (C28)	17.225	423202	3.161 ug/ml

(f)=RT Delta > 1/2 Window

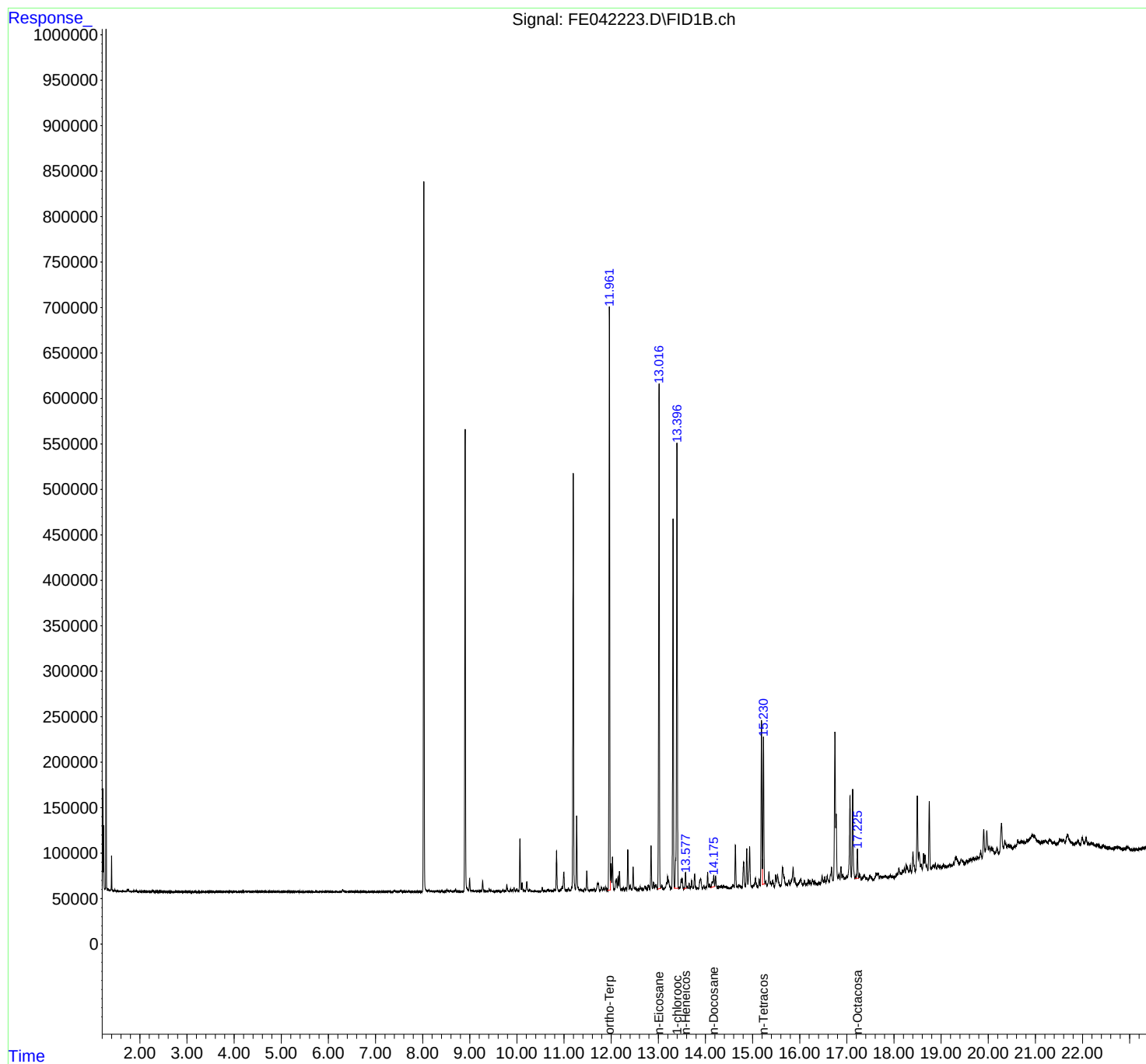
(m)=manual int.

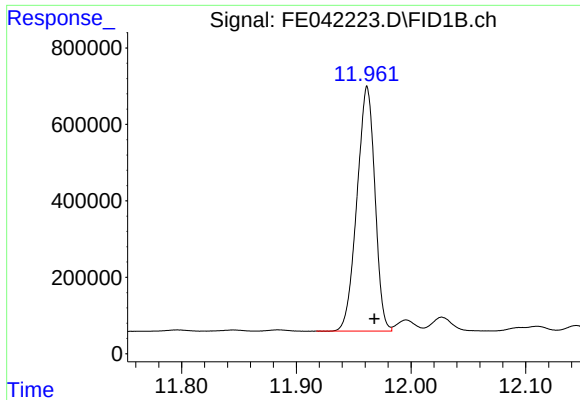
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
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Signal Info : 20M x 0.18mm x 0.18um

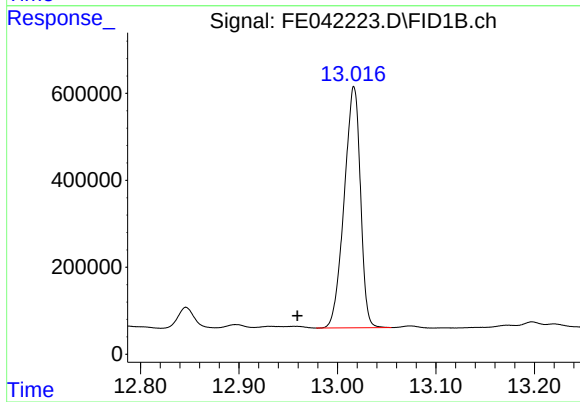




#9 ortho-Terphenyl (SURR)

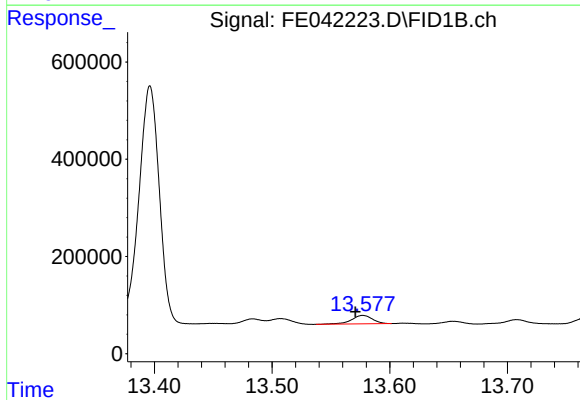
R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 6962725
Conc: 39.43 ug/ml

Instrument :
FID_E
ClientSampleId :



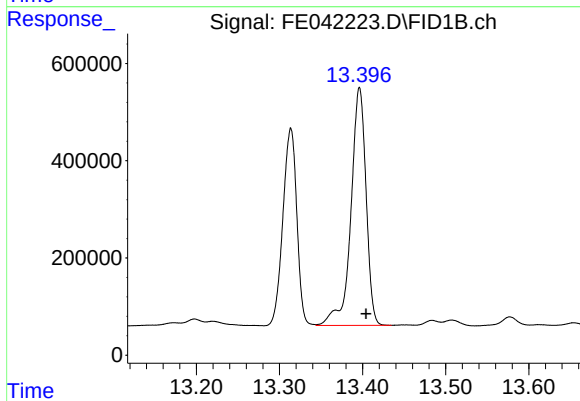
#10 n-Eicosane (C20)

R.T.: 13.017 min
Delta R.T.: 0.058 min
Response: 6359178
Conc: 41.95 ug/ml



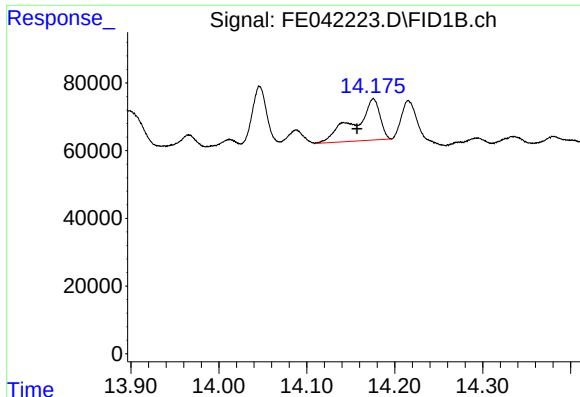
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.006 min
Response: 214708
Conc: 1.45 ug/ml



#12 1-chlorooctadecane (SURR)

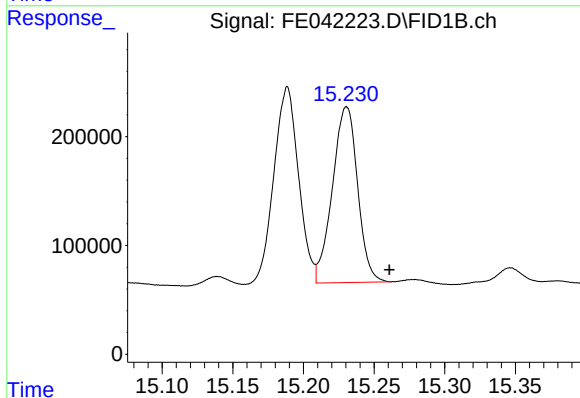
R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 6192422
Conc: 46.60 ug/ml



#13 n-Docosane (C22)

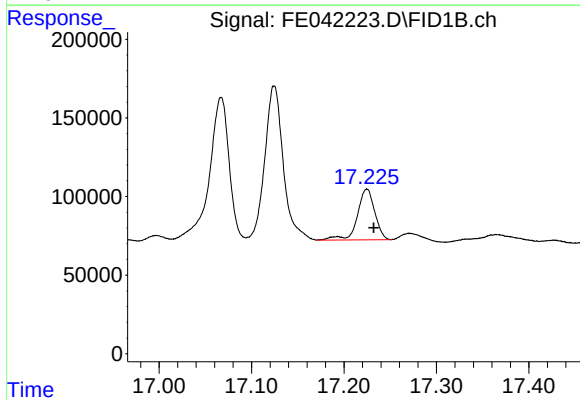
R.T.: 14.176 min
Delta R.T.: 0.019 min
Response: 244861
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.030 min
Response: 2007538
Conc: 13.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.007 min
Response: 423202
Conc: 3.16 ug/ml