

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
 Data File : FE041321.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2023 09:46
 Operator : YP\AJ
 Sample : 02269-01DL2 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.884	819505	4.360 ug/ml
Spiked Amount 50.000		Recovery =	8.72%
12) S 1-chlorooctadecane (S...	13.325	691607	4.807 ug/ml
Spiked Amount 50.000		Recovery =	9.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.470	118023	0.677 ug/ml
7) T n-Hexadecane (C16)	10.084	421387	2.369 ug/ml
8) T n-Octadecane (C18)	11.547	700967	3.926 ug/ml
10) T n-Eicosane (C20)	12.859	291325	1.708 ug/ml
11) T n-Heneicosane (C21)	13.492	656087	3.878 ug/ml
13) T n-Docosane (C22)	14.085	33467	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.355	12909	0.085 ug/ml

(f)=RT Delta > 1/2 Window

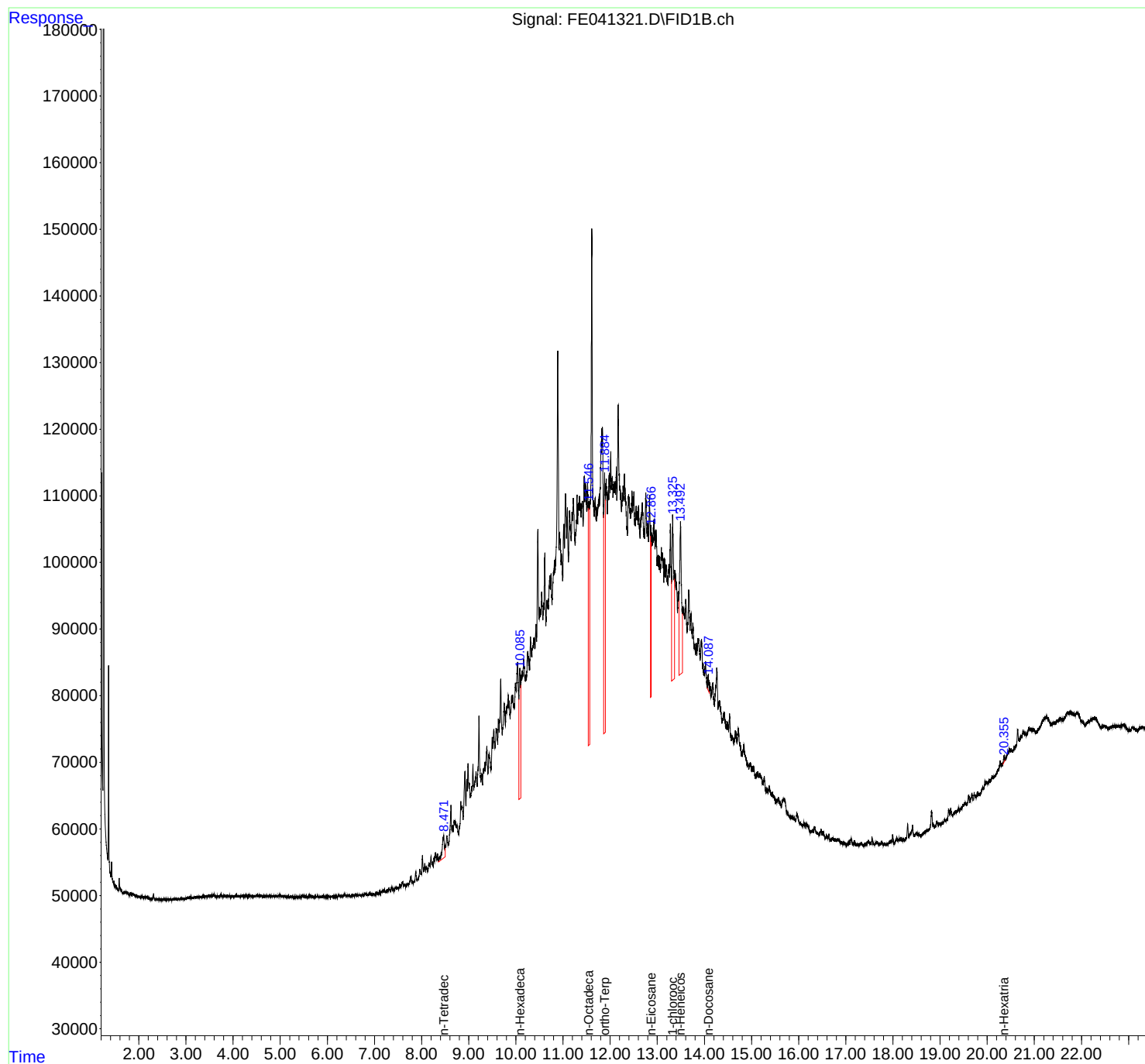
(m)=manual int.

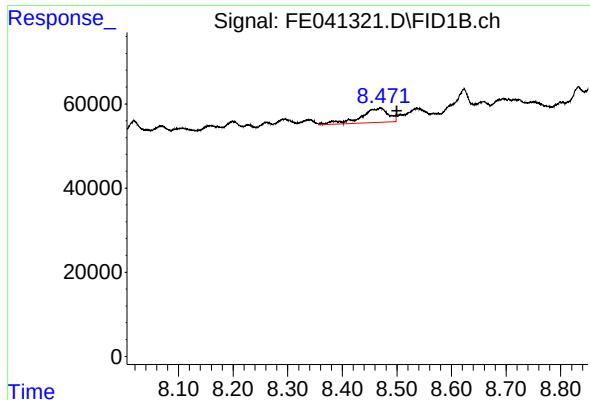
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
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Signal Info : 20M x 0.18mm x 0.18um

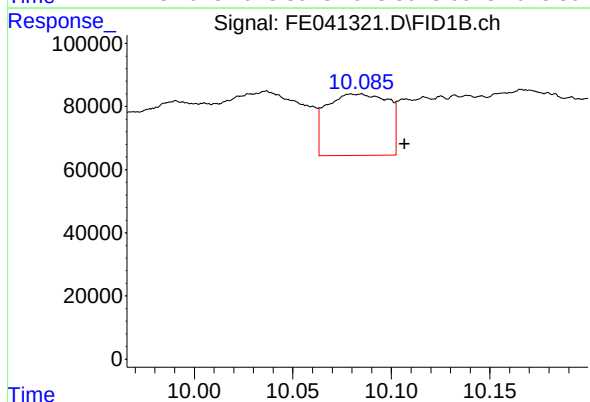




#6 n-Tetradecane (C14)

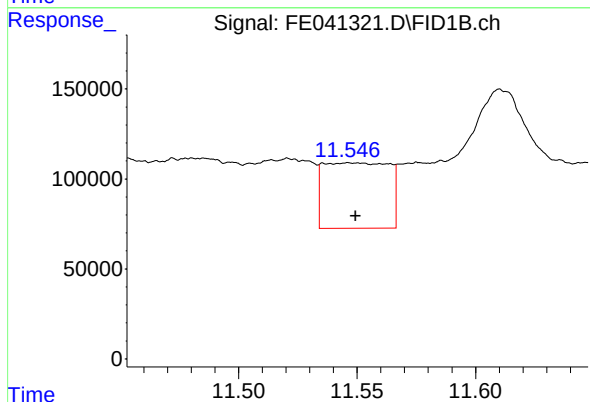
R.T.: 8.470 min
Delta R.T.: -0.030 min
Response: 118023
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



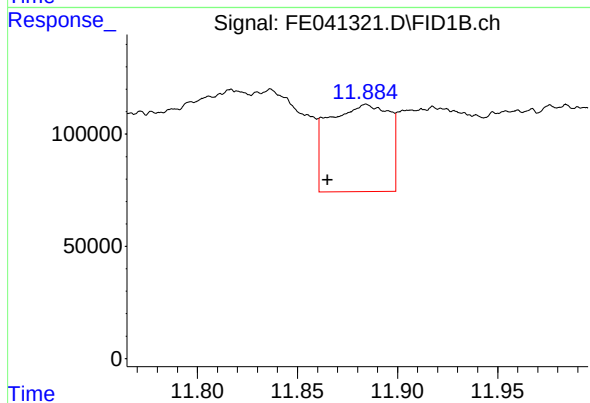
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.022 min
Response: 421387
Conc: 2.37 ug/ml



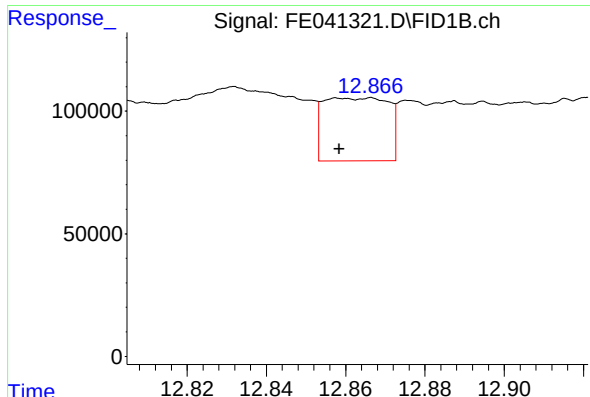
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 700967
Conc: 3.93 ug/ml



#9 ortho-Terphenyl (SURR)

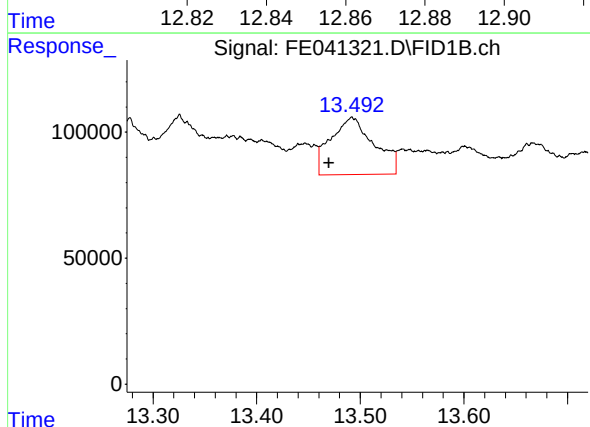
R.T.: 11.884 min
Delta R.T.: 0.019 min
Response: 819505
Conc: 4.36 ug/ml



#10 n-Eicosane (C20)

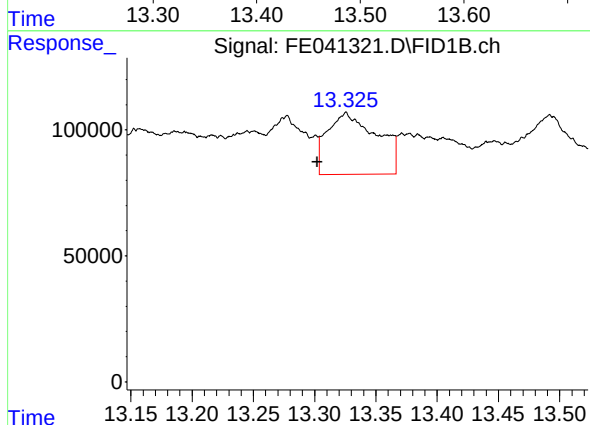
R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 291325
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



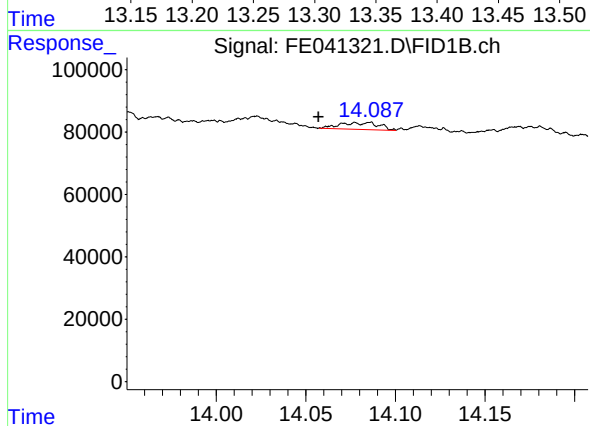
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: 0.022 min
Response: 656087
Conc: 3.88 ug/ml



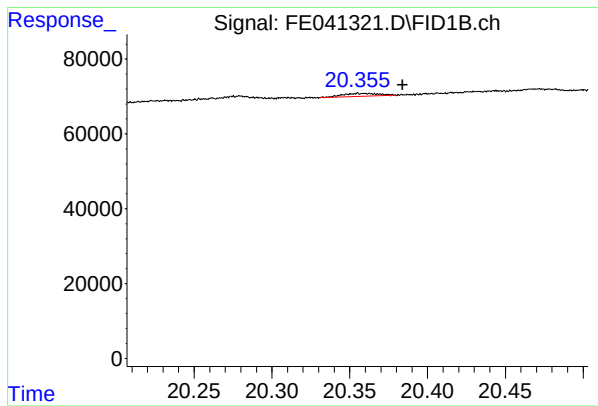
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.023 min
Response: 691607
Conc: 4.81 ug/ml



#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: 0.028 min
Response: 33467
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.029 min
Response: 12909
Conc: 0.08 ug/ml

Instrument :

FID_E

ClientSampleId :