

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041122.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 14:16
 Operator : YP\AJ
 Sample : PB151856BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:19:37 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)	11.856	7240367	38.525 ug/ml
Spiked Amount 50.000		Recovery =	77.05%
12) S 1-chlorooctadecane (S...	13.296	5740547	39.898 ug/ml
Spiked Amount 50.000		Recovery =	79.80%
Target Compounds			
8) T n-Octadecane (C18)	11.526	45772	0.256 ug/ml
10) T n-Eicosane (C20)	12.845	33603	0.197 ug/ml
11) T n-Heneicosane (C21)	13.461	33708	0.199 ug/ml
13) T n-Docosane (C22)	14.047	29673	0.179 ug/ml
14) T n-Tetracosane (C24)	15.151	25904	0.160 ug/ml
16) T n-Octacosane (C28)	17.128	20874	0.136 ug/ml
17) T n-Tricontane (C30)	18.016	55726	0.365 ug/ml
18) T n-Dotriacontane (C32)	18.852	41381	0.265 ug/ml
20) T n-Hexatriacontane (C36)	20.380	19722	0.130 ug/ml

(f)=RT Delta > 1/2 Window

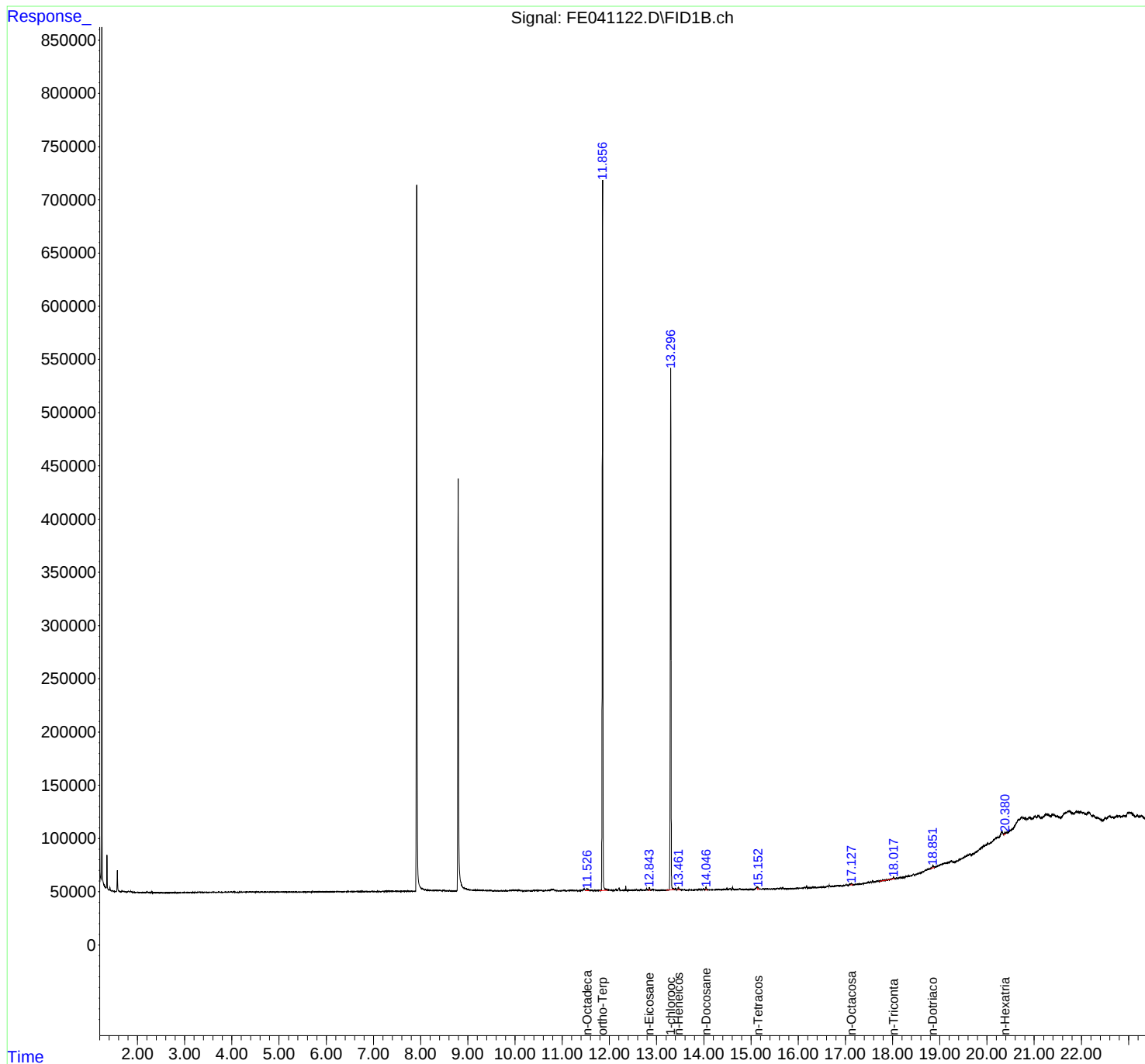
(m)=manual int.

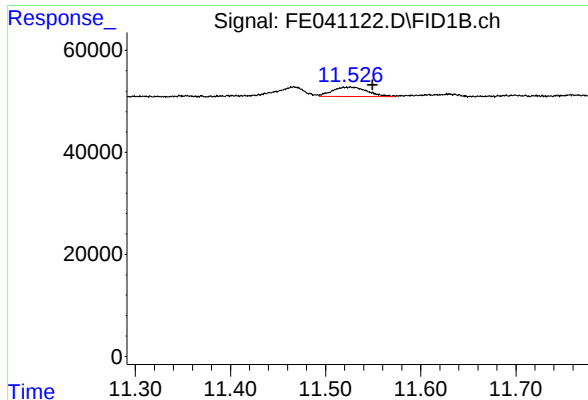
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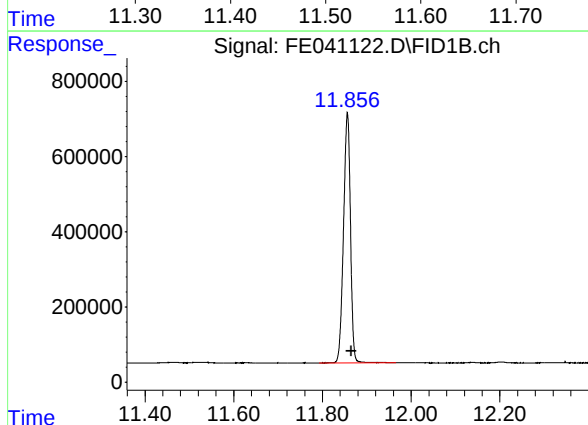




#8 n-Octadecane (C18)

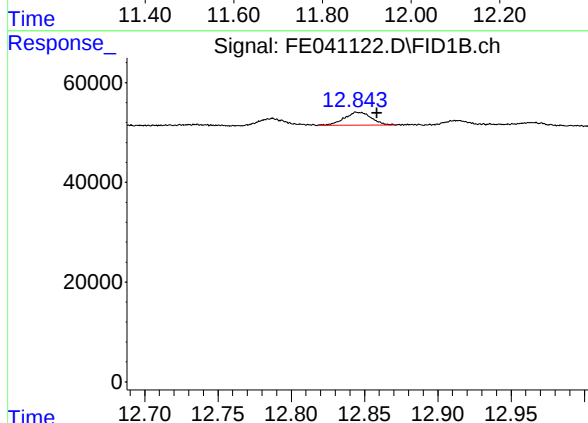
R.T.: 11.526 min
Delta R.T.: -0.024 min
Response: 45772
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



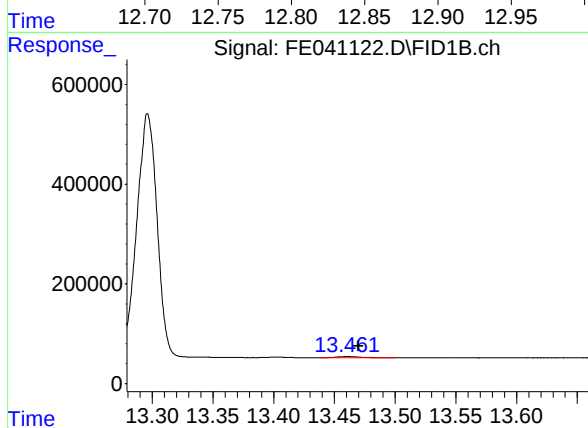
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 7240367
Conc: 38.52 ug/ml



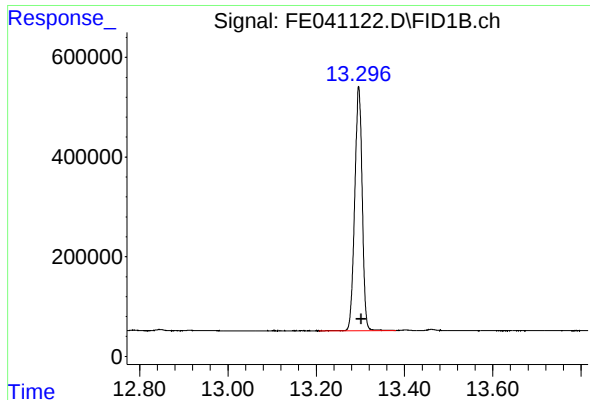
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: -0.013 min
Response: 33603
Conc: 0.20 ug/ml



#11 n-Heneicosane (C21)

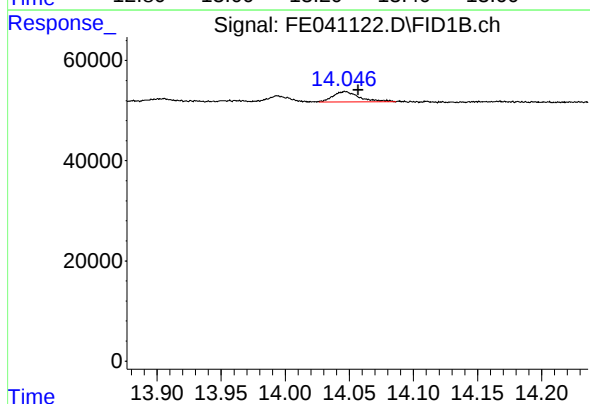
R.T.: 13.461 min
Delta R.T.: -0.009 min
Response: 33708
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

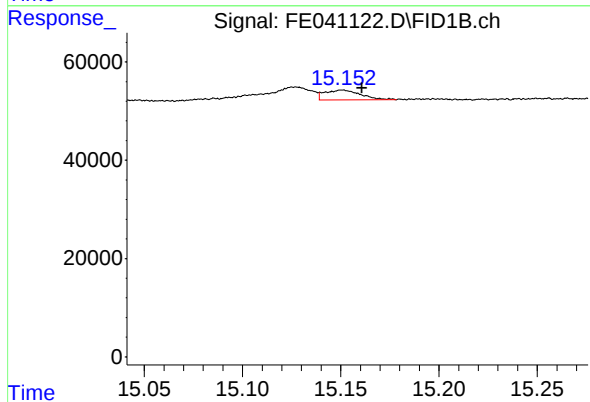
R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 5740547
Conc: 39.90 ug/ml

Instrument :
FID_E
ClientSampleId :



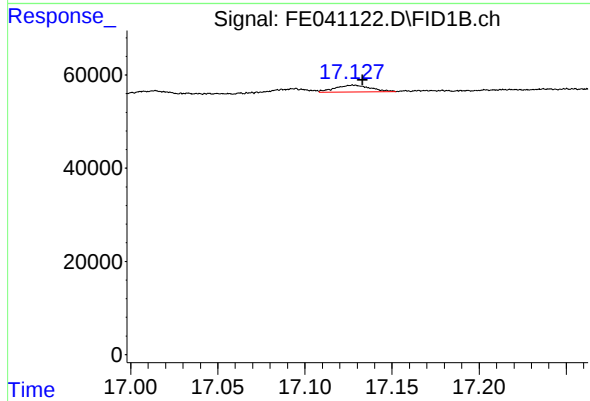
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: -0.010 min
Response: 29673
Conc: 0.18 ug/ml



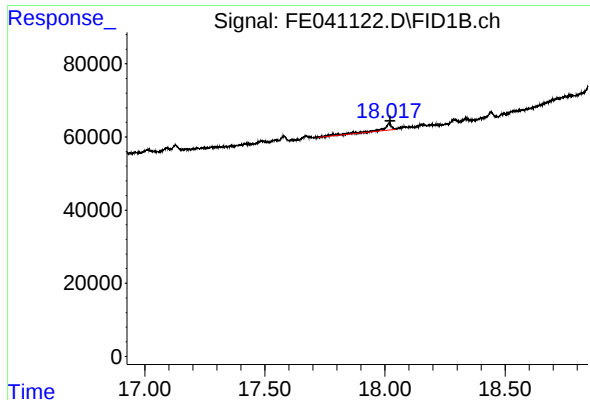
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.010 min
Response: 25904
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

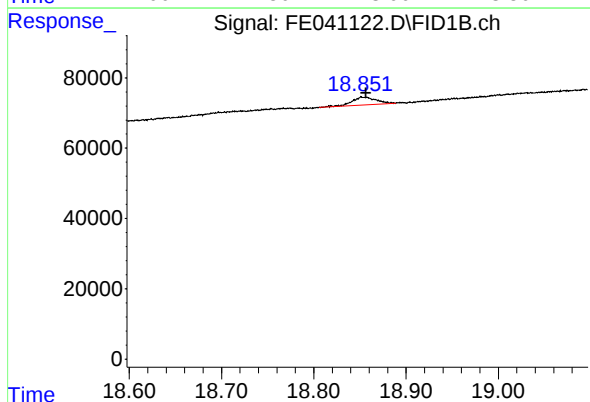
R.T.: 17.128 min
Delta R.T.: -0.006 min
Response: 20874
Conc: 0.14 ug/ml



#17 n-Tricontane (C30)

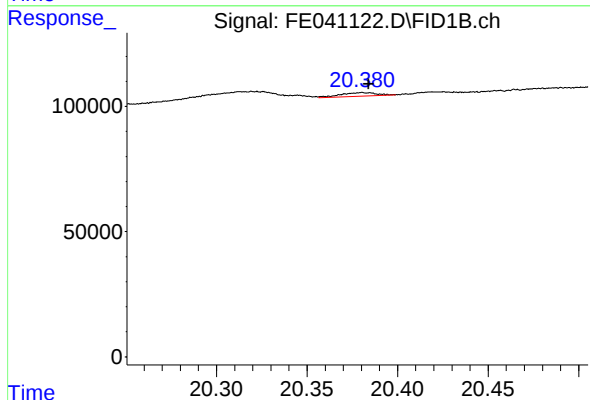
R.T.: 18.016 min
Delta R.T.: -0.006 min
Response: 55726
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.005 min
Response: 41381
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.004 min
Response: 19722
Conc: 0.13 ug/ml