

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041512.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 11:49
 Operator : YP\AJ
 Sample : 02472-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:35:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.983	4373522	23.312 ug/ml
Spiked Amount 50.000		Recovery =	46.62%
12) S 1-chlorooctadecane (S...	13.419	3545094	25.095 ug/ml
Spiked Amount 50.000		Recovery =	50.19%
Target Compounds			
11) T n-Heneicosane (C21)	13.593	46861	0.294 ug/ml
13) T n-Docosane (C22)	14.121	32338	0.203 ug/ml
14) T n-Tetracosane (C24)	15.272	60754	0.377 ug/ml
15) T n-Hexacosane (C26)	16.295	50704	0.321 ug/ml
16) T n-Octacosane (C28)	17.245	49908	0.324 ug/ml
17) T n-Tricontane (C30)	18.133	63686	0.418 ug/ml
18) T n-Dotriacontane (C32)	18.965	127163	0.854 ug/ml
19) T n-Tetratriacontane (C34)	19.750	47707	0.339 ug/ml
20) T n-Hexatriacontane (C36)	20.492	42812	0.320 ug/ml

(f)=RT Delta > 1/2 Window

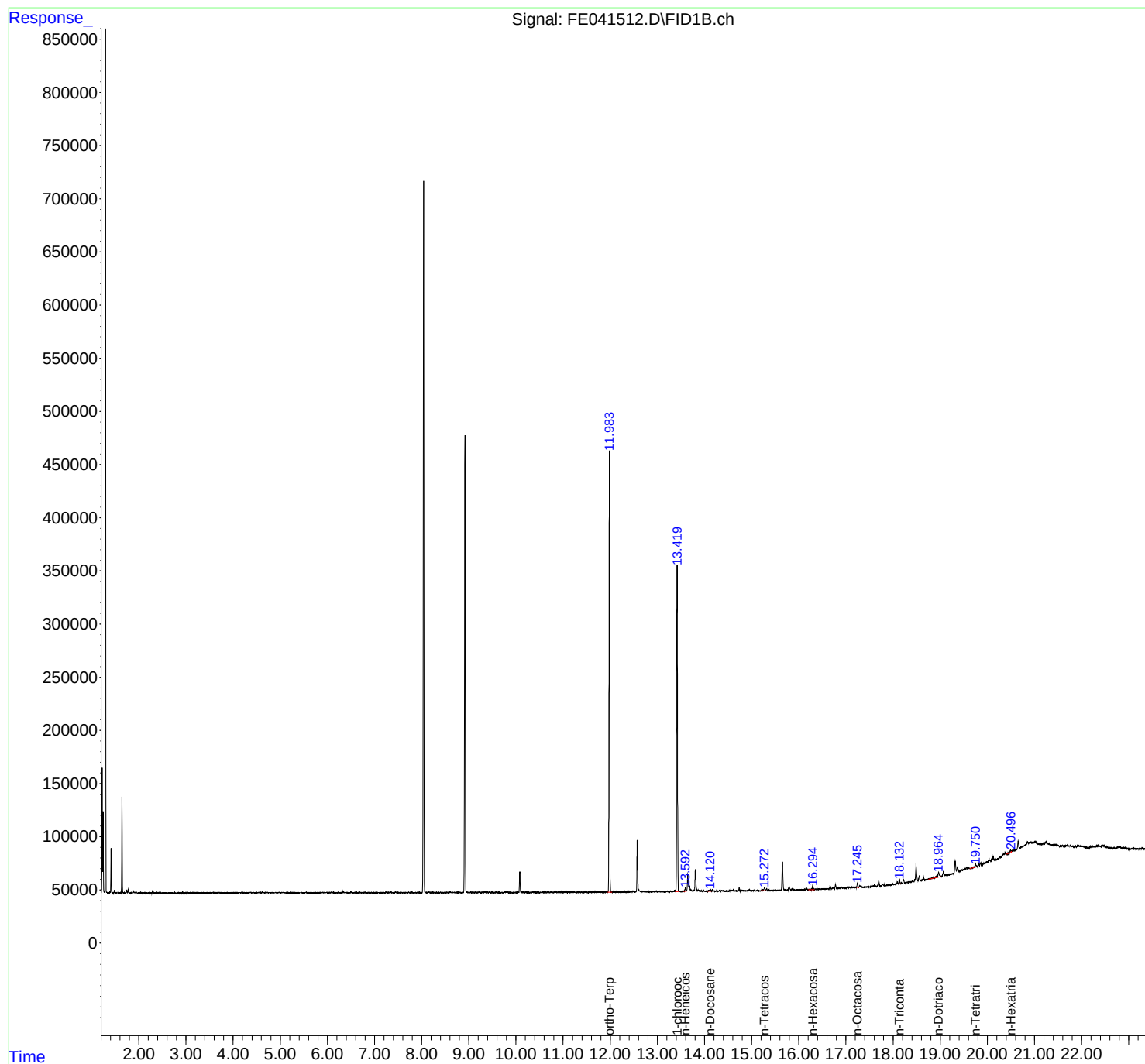
(m)=manual int.

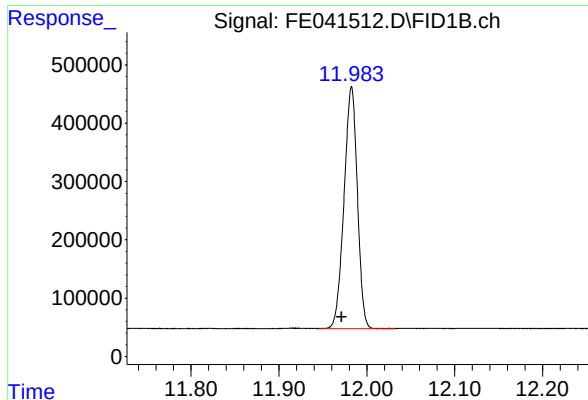
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
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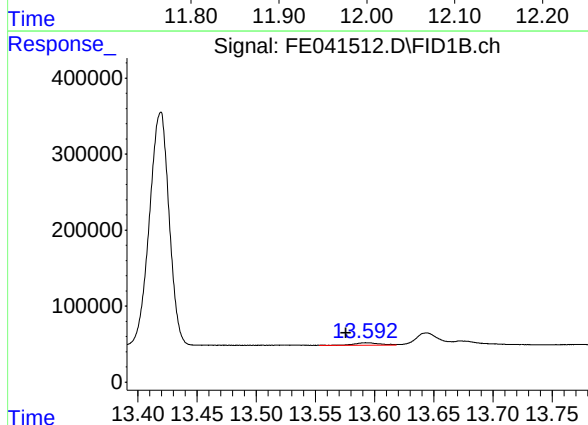




#9 ortho-Terphenyl (SURR)

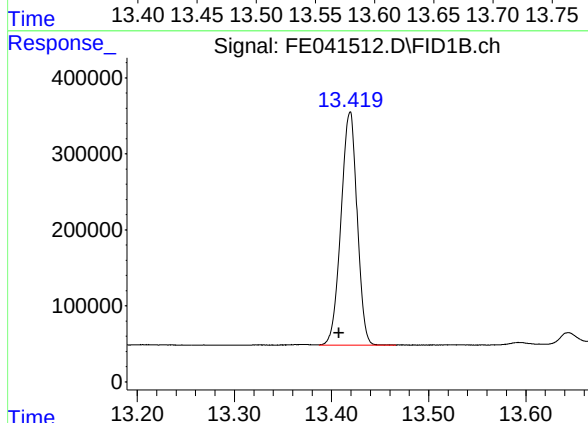
R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 4373522
Conc: 23.31 ug/ml

Instrument :
FID_E
ClientSampleId :



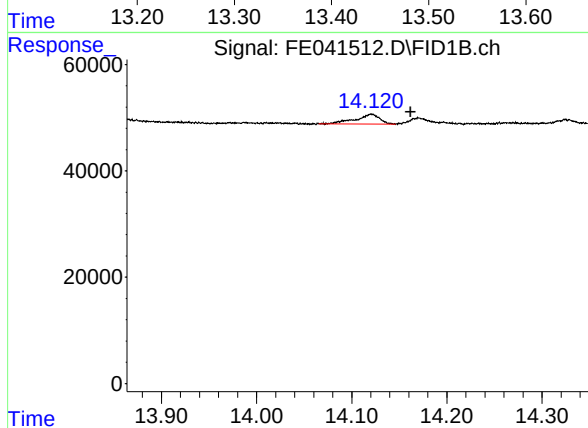
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 46861
Conc: 0.29 ug/ml



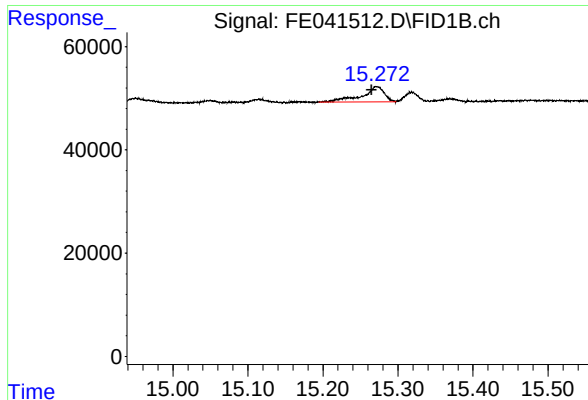
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 3545094
Conc: 25.09 ug/ml



#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: -0.041 min
Response: 32338
Conc: 0.20 ug/ml



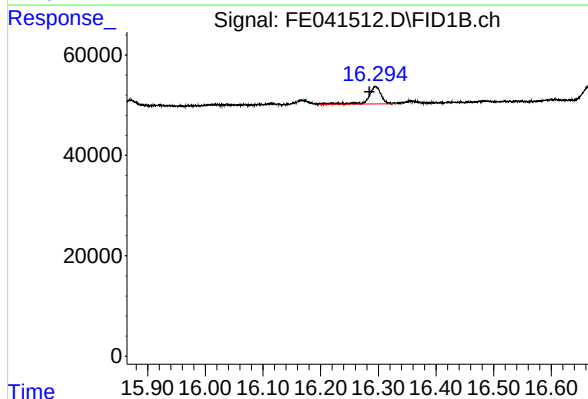
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.007 min
Response: 60754
Conc: 0.38 ug/ml

Instrument :

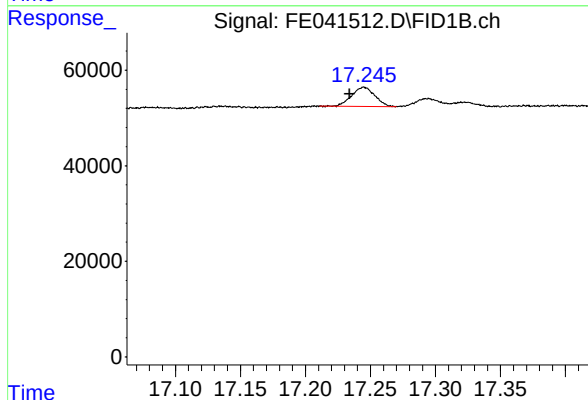
FID_E

ClientSampleId :



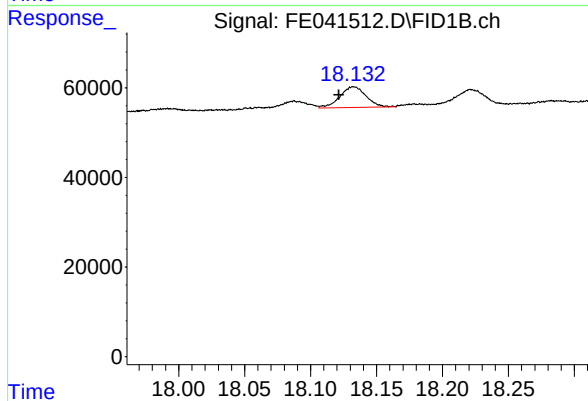
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.010 min
Response: 50704
Conc: 0.32 ug/ml



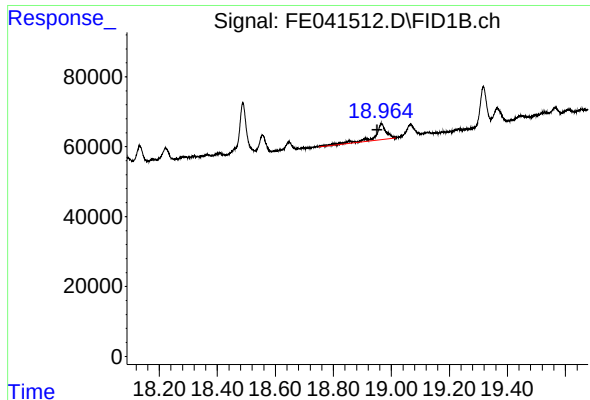
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 49908
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

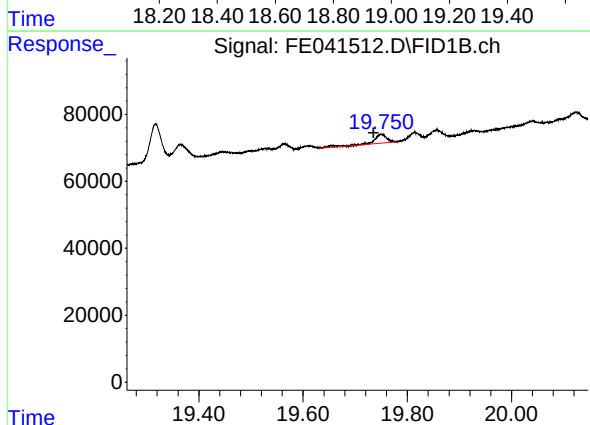
R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 63686
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

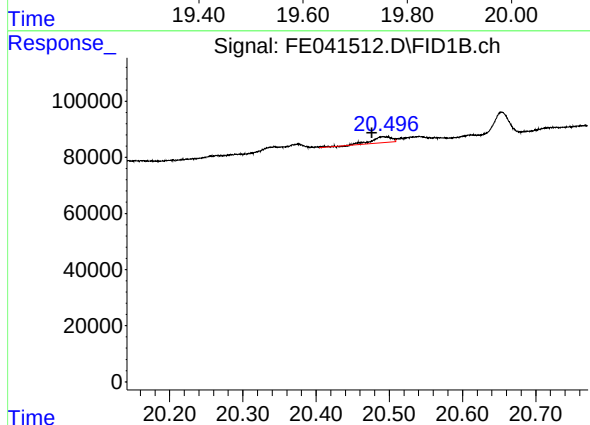
R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 127163
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.014 min
Response: 47707
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 42812
Conc: 0.32 ug/ml