

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041596.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 03:15
 Operator : YP\AJ
 Sample : 02509-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:55:15 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)	11.984	3869963	20.628 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
12) S 1-chlorooctadecane (S...	13.421	3150341	22.300 ug/ml
Spiked Amount 50.000		Recovery =	44.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.647	72846	0.480 ug/ml
13) T n-Docosane (C22)	14.172	26859	0.169 ug/ml
14) T n-Tetracosane (C24)	15.274	48848	0.303 ug/ml
15) T n-Hexacosane (C26)	16.297	44808	0.283 ug/ml
16) T n-Octacosane (C28)	17.247	64395	0.418 ug/ml
17) T n-Tricontane (C30)	18.135	56514	0.371 ug/ml
18) T n-Dotriacontane (C32)	18.964	104202	0.699 ug/ml
19) T n-Tetratriacontane (C34)	19.754	52986	0.376 ug/ml
20) T n-Hexatriacontane (C36)	20.492	115723	0.865 ug/ml
21) T n-Octatriacontane (C38)	21.245	157456	1.192 ug/ml

(f)=RT Delta > 1/2 Window

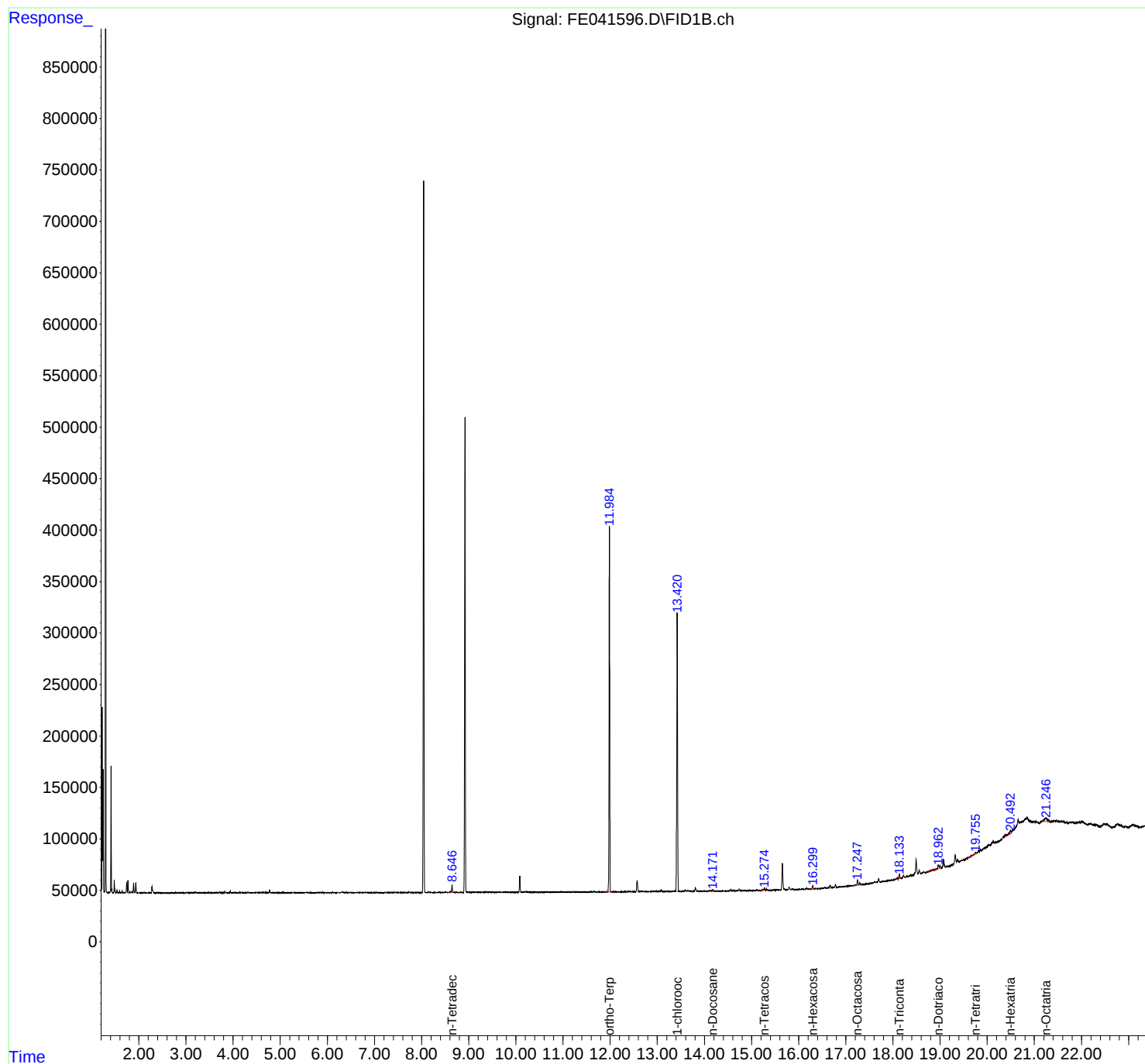
(m)=manual int.

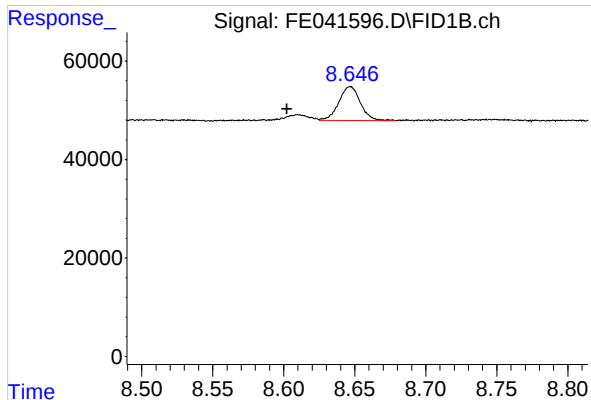
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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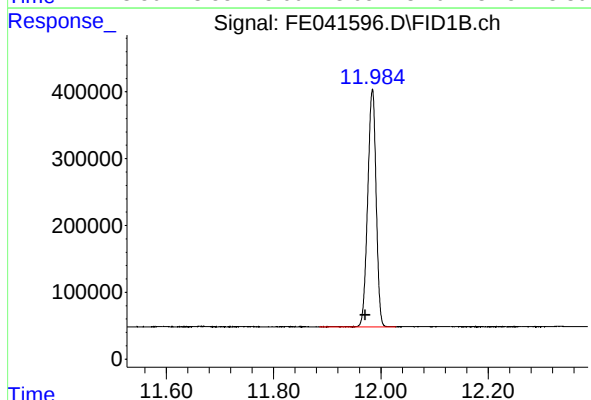
#6 n-Tetradecane (C14)

R.T.: 8.647 min
Delta R.T.: 0.044 min
Response: 72846
Conc: 0.48 ug/ml

Instrument :

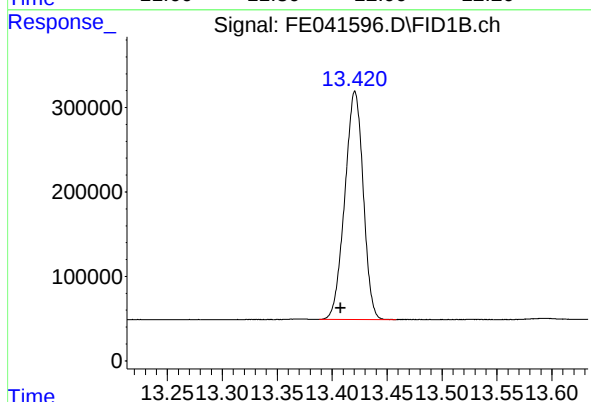
FID_E

ClientSampleId :



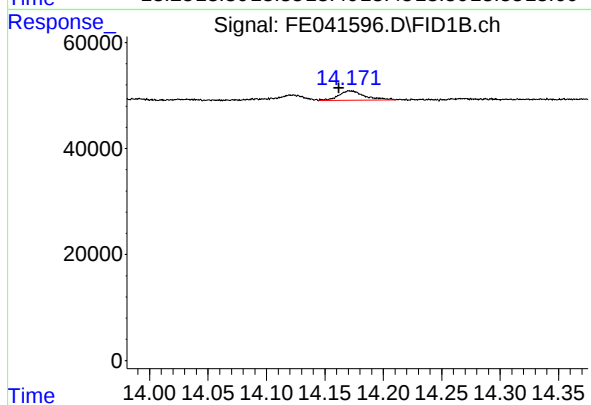
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.013 min
Response: 3869963
Conc: 20.63 ug/ml



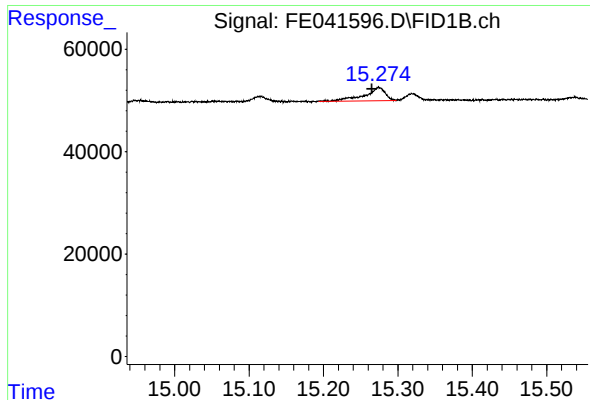
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 3150341
Conc: 22.30 ug/ml



#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.010 min
Response: 26859
Conc: 0.17 ug/ml



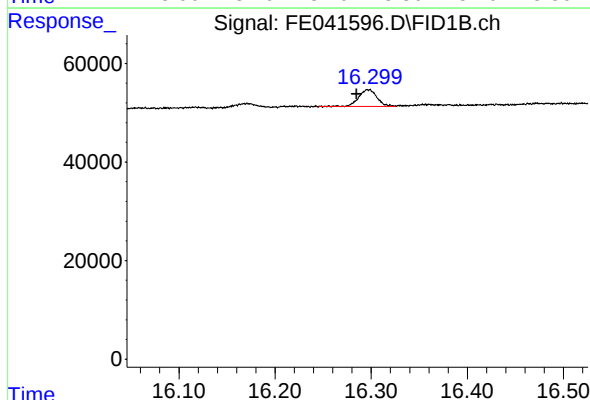
#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: 0.009 min
Response: 48848
Conc: 0.30 ug/ml

Instrument :

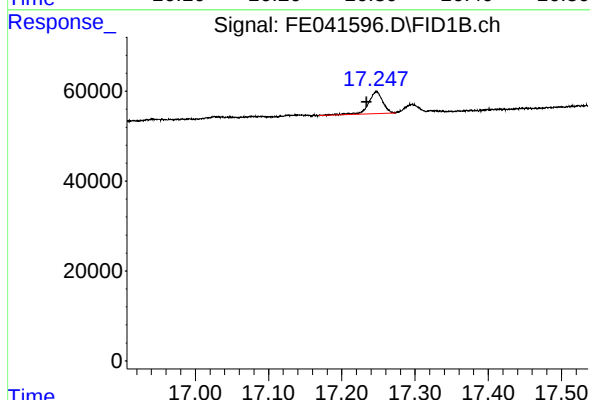
FID_E

ClientSampleId :



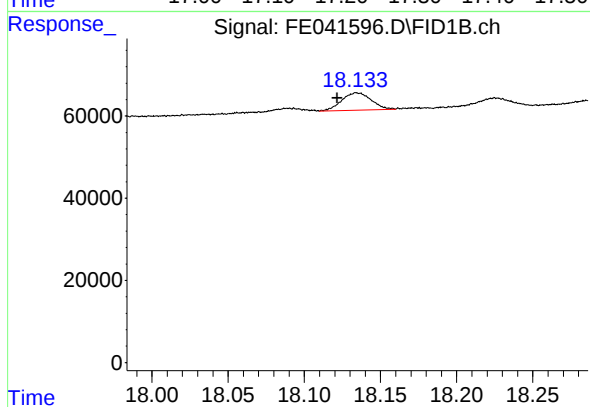
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 44808
Conc: 0.28 ug/ml



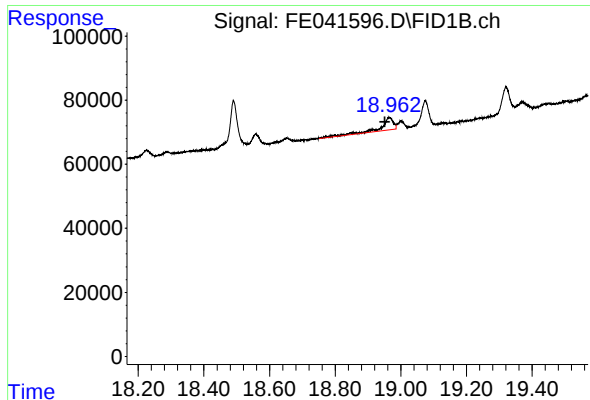
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 64395
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

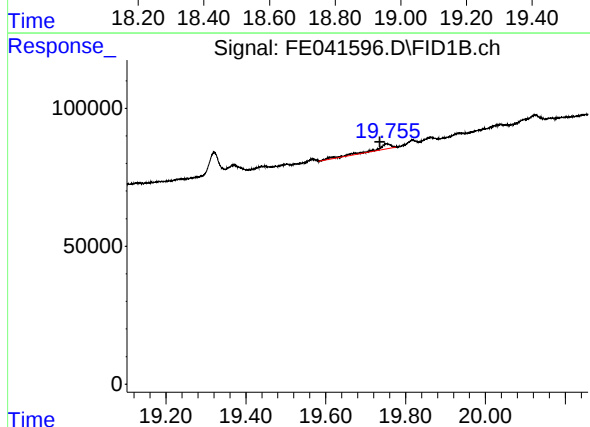
R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 56514
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

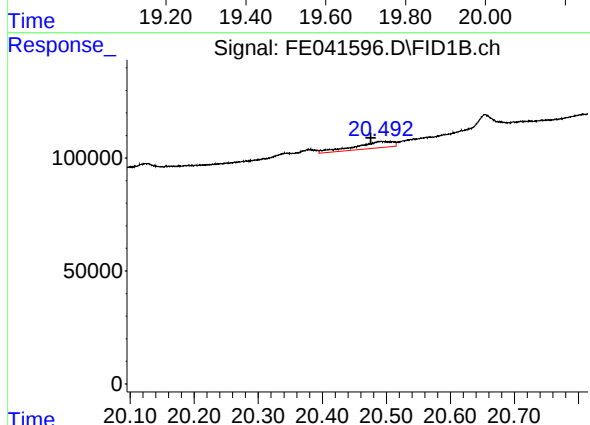
R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 104202
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



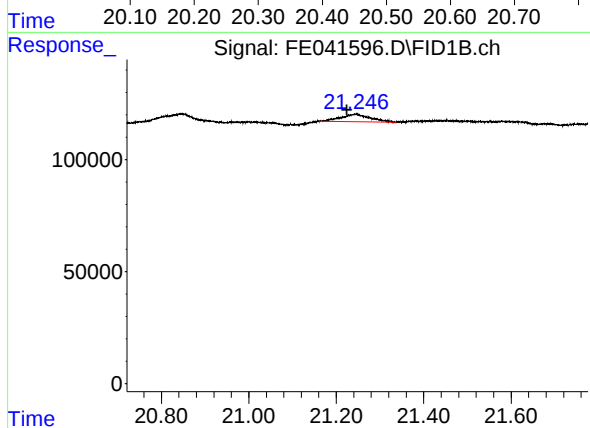
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 52986
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 115723
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: 0.020 min
Response: 157456
Conc: 1.19 ug/ml