

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044796.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 23:14
 Operator : YP\AJ
 Sample : 04839-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:41:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.916	6413897	34.164 ug/ml
Spiked Amount 50.000		Recovery =	68.33%
12) S 1-chlorooctadecane (S...	13.358	5077508	37.323 ug/ml
Spiked Amount 50.000		Recovery =	74.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.505f	279353	1.702 ug/ml
10) T n-Eicosane (C20)	12.912	62427	0.388 ug/ml
11) T n-Heneicosane (C21)	13.534	67057	0.428 ug/ml
13) T n-Docosane (C22)	14.132	112208	0.728 ug/ml
14) T n-Tetracosane (C24)	15.185	217835	1.441 ug/ml
15) T n-Hexacosane (C26)	16.245	56308	0.383 ug/ml
16) T n-Octacosane (C28)	17.195	209137	1.458 ug/ml
17) T n-Tricontane (C30)	18.081	156950	1.059 ug/ml
18) T n-Dotriacontane (C32)	18.914	141635	0.957 ug/ml
19) T n-Tetratriacontane (C34)	19.706	127721	0.874 ug/ml
20) T n-Hexatriacontane (C36)	20.444	168733	1.163 ug/ml
22) T n-Tetracontane (C40)	22.105	514234	3.259 ug/ml

(f)=RT Delta > 1/2 Window

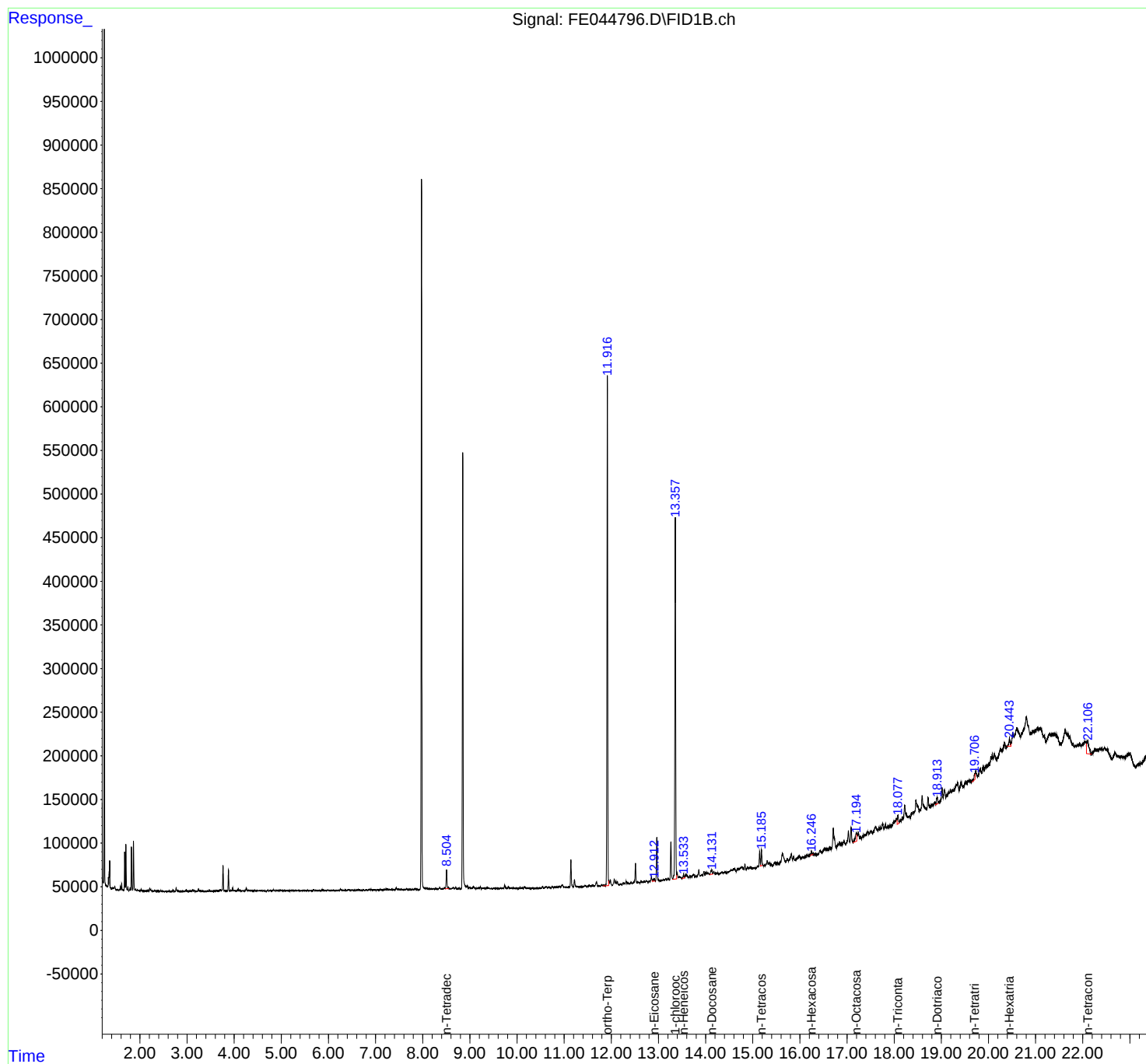
(m)=manual int.

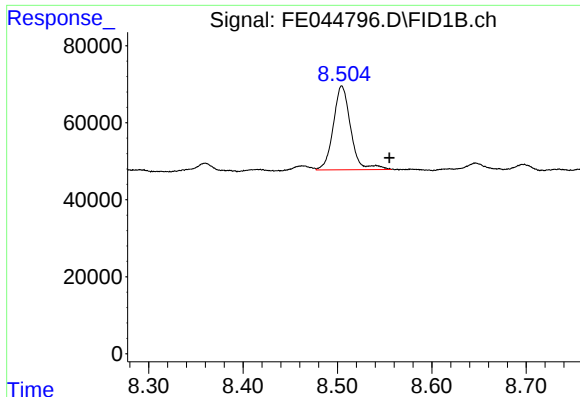
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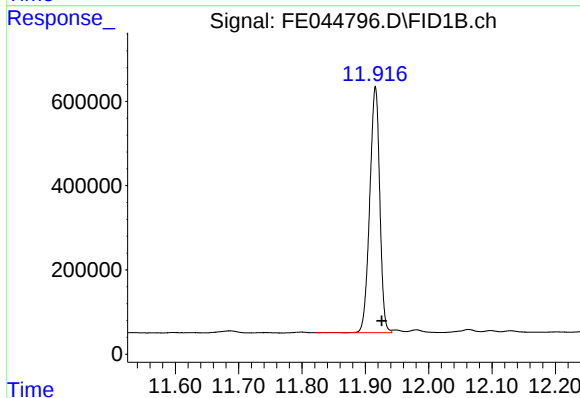




#6 n-Tetradecane (C14)

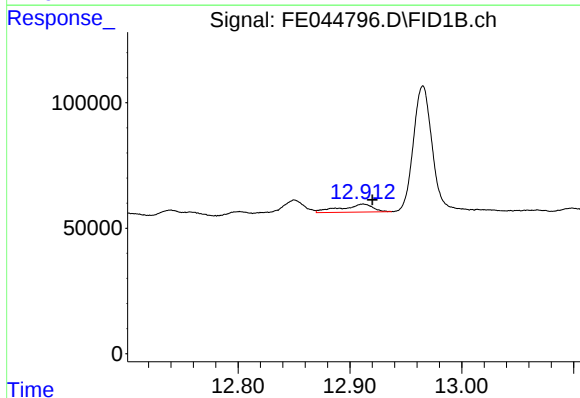
R.T.: 8.505 min
Delta R.T.: -0.051 min
Response: 279353
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



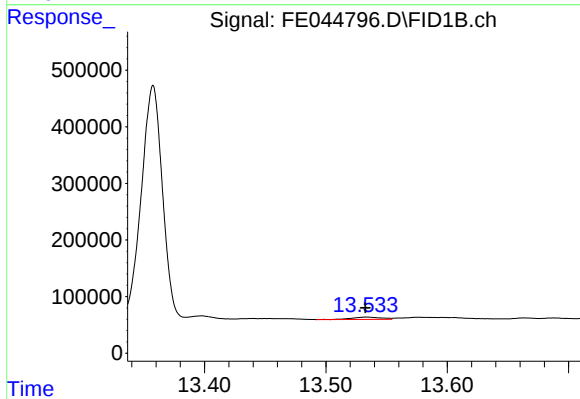
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 6413897
Conc: 34.16 ug/ml



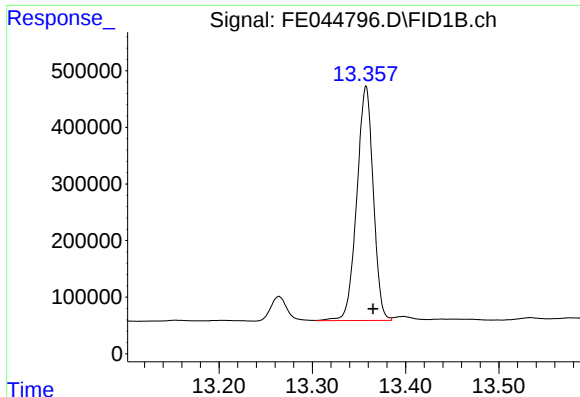
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.008 min
Response: 62427
Conc: 0.39 ug/ml



#11 n-Heneicosane (C21)

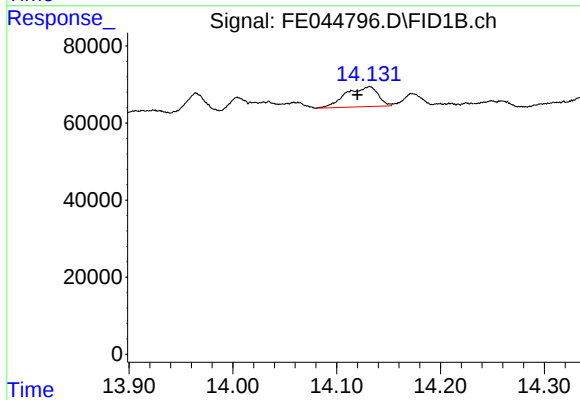
R.T.: 13.534 min
Delta R.T.: 0.001 min
Response: 67057
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

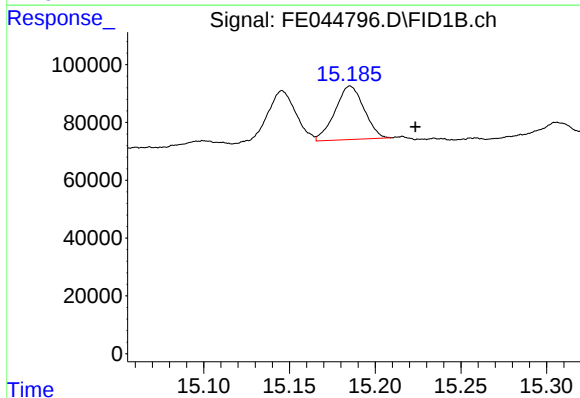
R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 5077508
Conc: 37.32 ug/ml

Instrument :
FID_E
ClientSampleId :



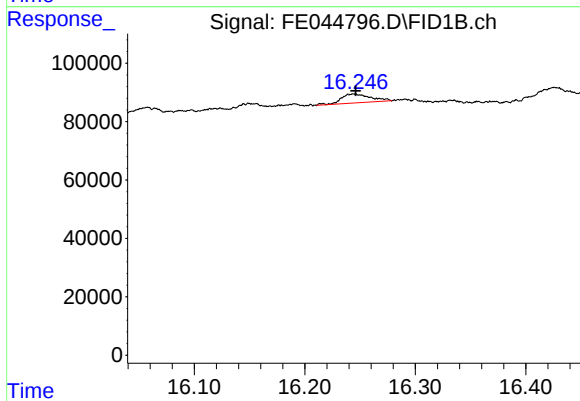
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: 0.012 min
Response: 112208
Conc: 0.73 ug/ml



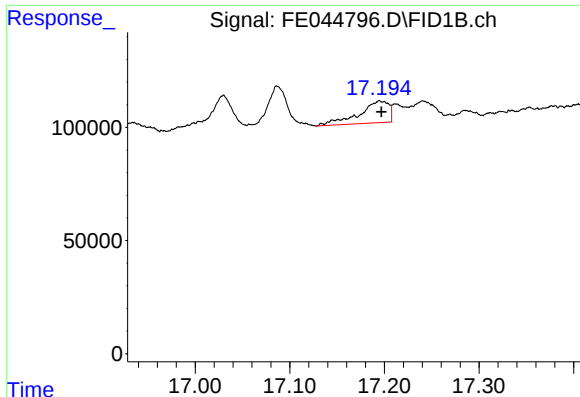
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.038 min
Response: 217835
Conc: 1.44 ug/ml



#15 n-Hexacosane (C26)

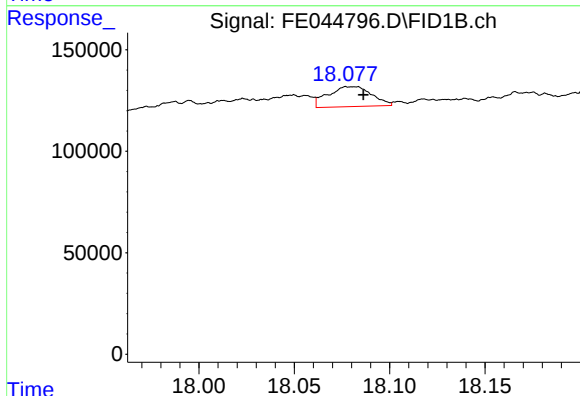
R.T.: 16.245 min
Delta R.T.: -0.002 min
Response: 56308
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

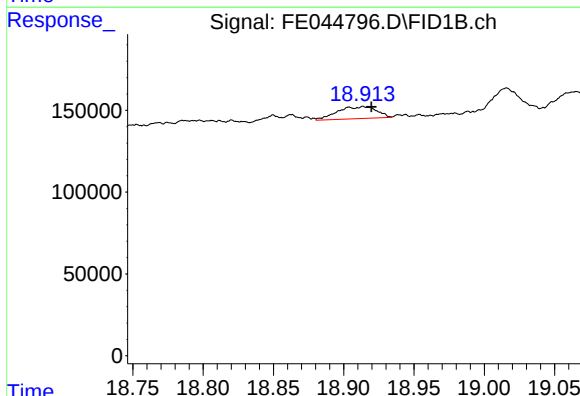
R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 209137
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



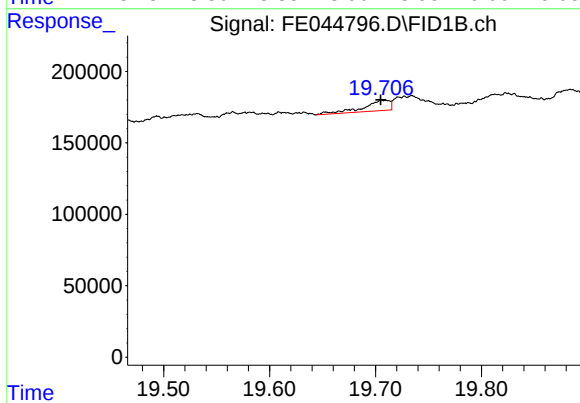
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 156950
Conc: 1.06 ug/ml



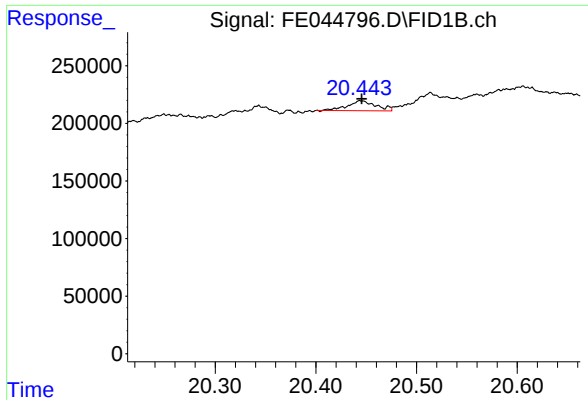
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 141635
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

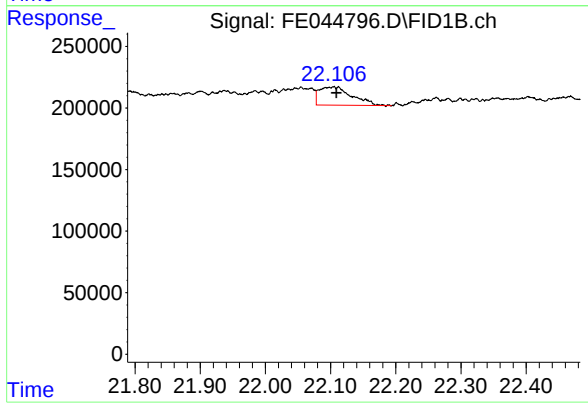
R.T.: 19.706 min
Delta R.T.: 0.001 min
Response: 127721
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.001 min
Response: 168733
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.004 min
Response: 514234
Conc: 3.26 ug/ml