

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044771.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 09:18
 Operator : YP\AJ
 Sample : 04812-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 11:10:28 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)	11.913	1175598	6.262 ug/ml
Spiked Amount 50.000		Recovery =	12.52%
12) S 1-chlorooctadecane (S...	13.355	1379868	10.143 ug/ml
Spiked Amount 50.000		Recovery =	20.29%
Target Compounds			
10) T n-Eicosane (C20)	12.911	177484	1.103 ug/ml
11) T n-Heneicosane (C21)	13.534	232184	1.483 ug/ml
13) T n-Docosane (C22)	14.132	578385	3.750 ug/ml
14) T n-Tetracosane (C24)	15.191	2545172	16.837 ug/ml
15) T n-Hexacosane (C26)	16.247	244903	1.665 ug/ml
16) T n-Octacosane (C28)	17.193	1231037	8.583 ug/ml
17) T n-Tricontane (C30)	18.084	133073	0.898 ug/ml
18) T n-Dotriacontane (C32)	18.908	140108	0.946 ug/ml
19) T n-Tetratriacontane (C34)	19.695	141035	0.965 ug/ml
20) T n-Hexatriacontane (C36)	20.395f	29383	0.203 ug/ml

(f)=RT Delta > 1/2 Window

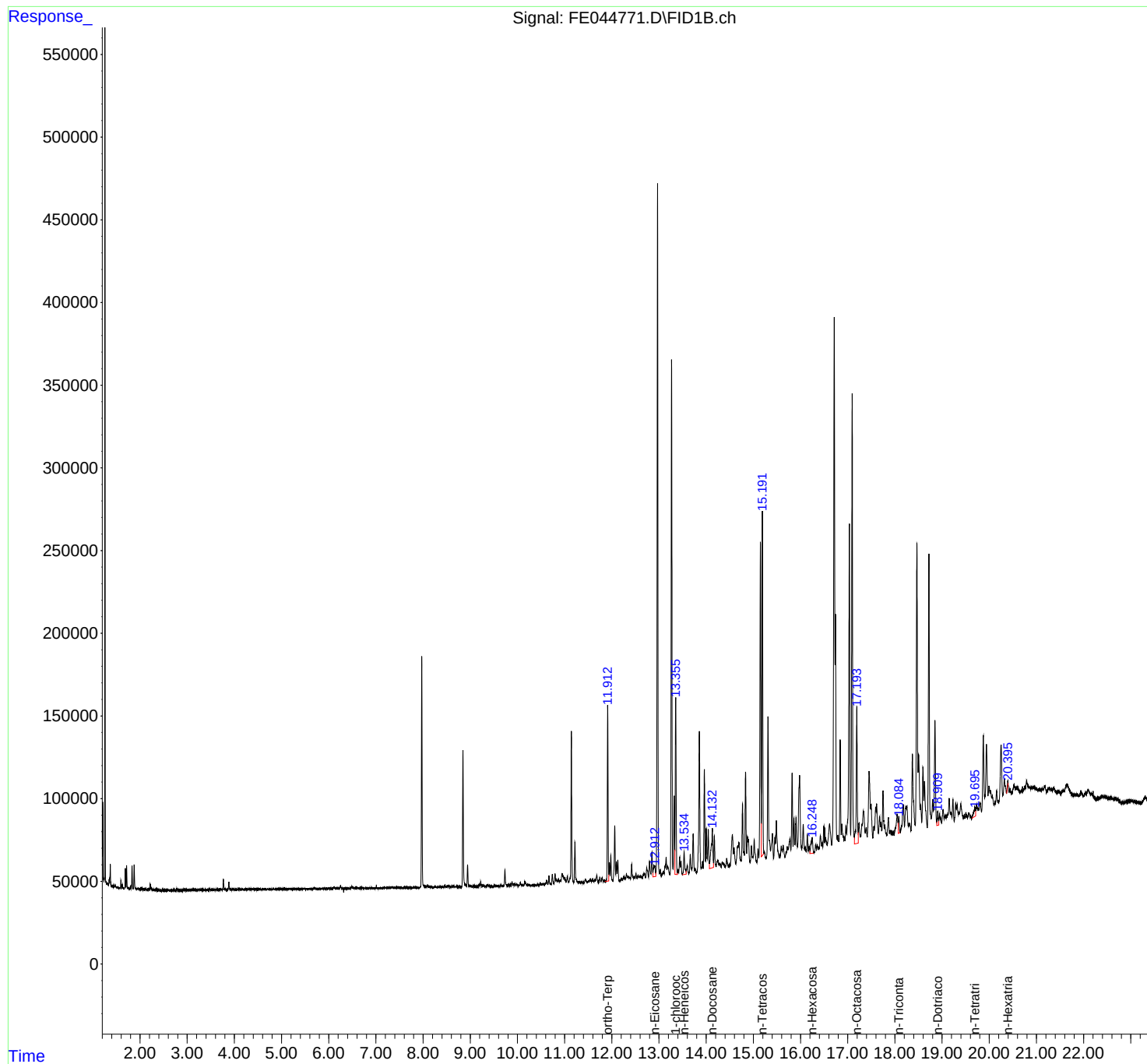
(m)=manual int.

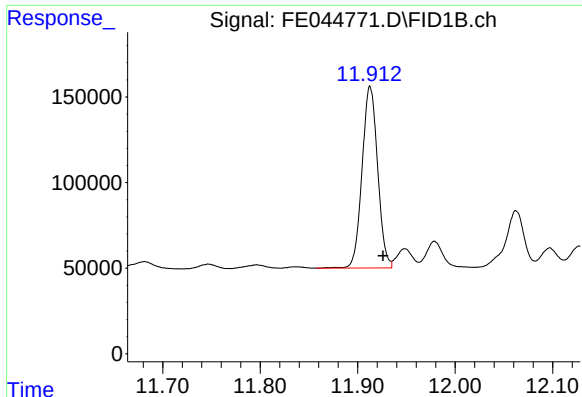
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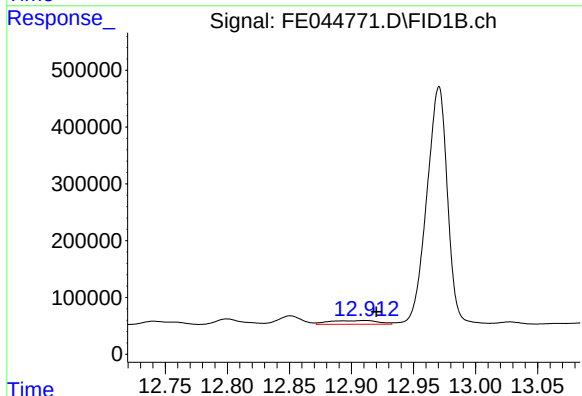




#9 ortho-Terphenyl (SURR)

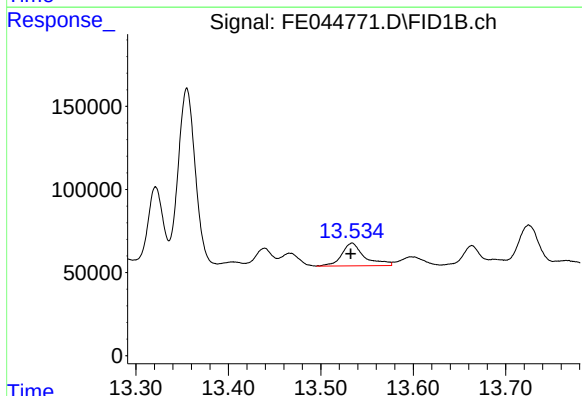
R.T.: 11.913 min
Delta R.T.: -0.013 min
Response: 1175598
Conc: 6.26 ug/ml

Instrument :
FID_E
ClientSampleId :



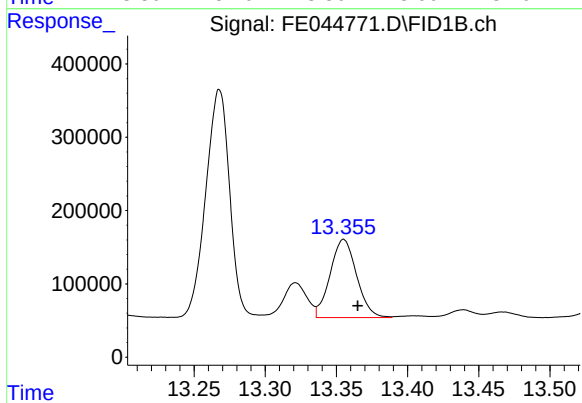
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 177484
Conc: 1.10 ug/ml



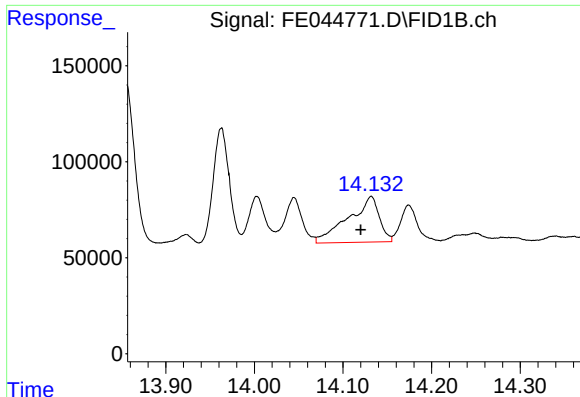
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.001 min
Response: 232184
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

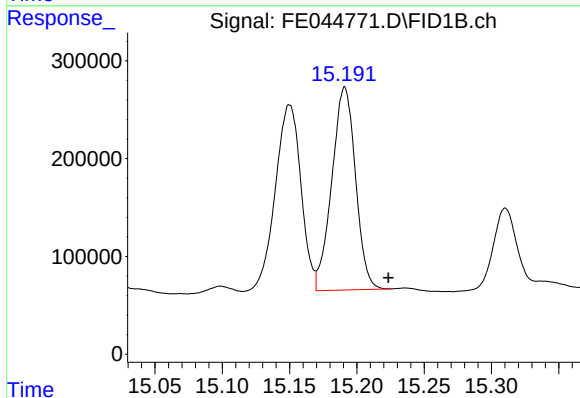
R.T.: 13.355 min
Delta R.T.: -0.010 min
Response: 1379868
Conc: 10.14 ug/ml



#13 n-Docosane (C22)

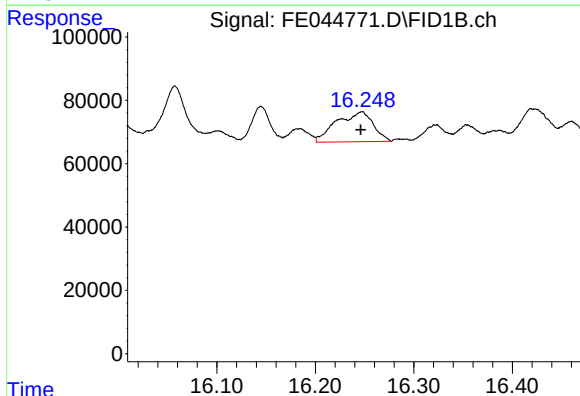
R.T.: 14.132 min
Delta R.T.: 0.012 min
Response: 578385
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



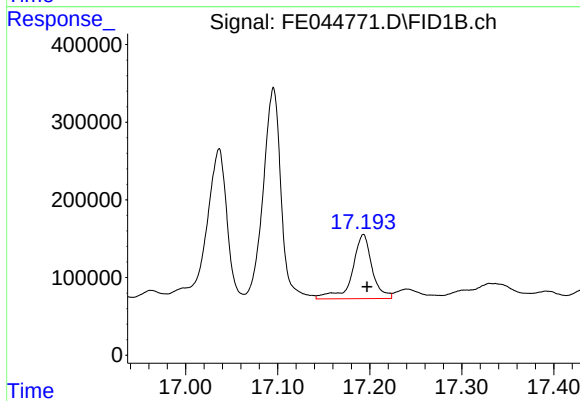
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.032 min
Response: 2545172
Conc: 16.84 ug/ml



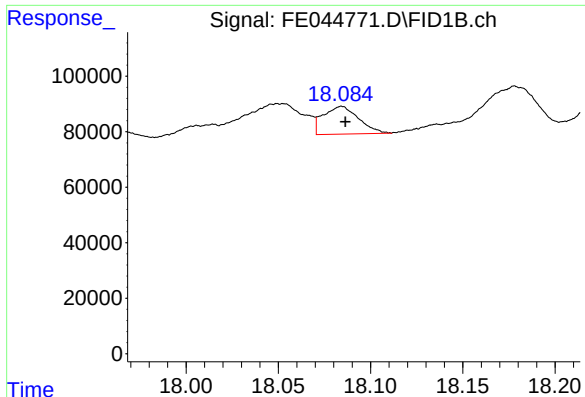
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.001 min
Response: 244903
Conc: 1.66 ug/ml



#16 n-Octacosane (C28)

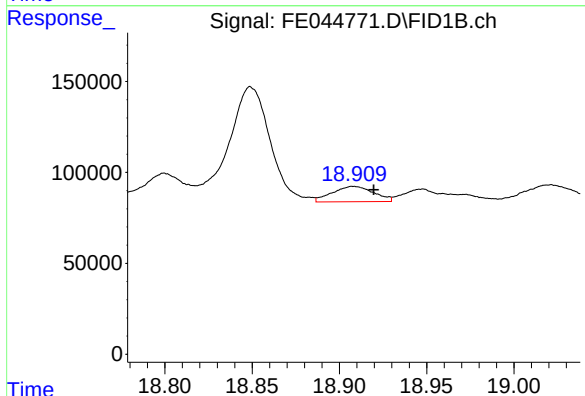
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 1231037
Conc: 8.58 ug/ml



#17 n-Tricontane (C30)

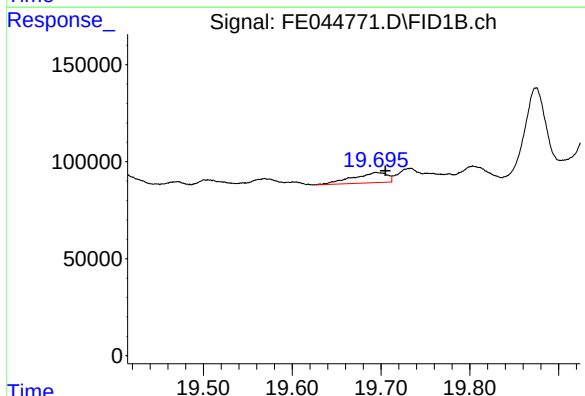
R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 133073
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



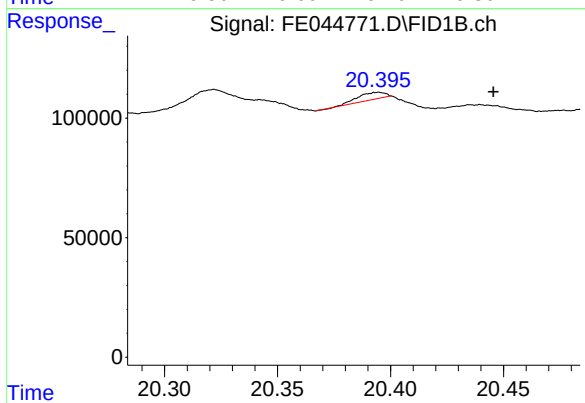
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.012 min
Response: 140108
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.010 min
Response: 141035
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.051 min
Response: 29383
Conc: 0.20 ug/ml