

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
Data File : FE044750.D
Signal(s) : FID1B.ch
Acq On : 10 Oct 2023 07:43
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 11 03:11:32 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
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System Monitoring Compounds

Target Compounds

10) T	n-Eicosane (C20)	12.902	140023	0.870 ug/ml
11) T	n-Heneicosane (C21)	13.521	138263	0.883 ug/ml
13) T	n-Docosane (C22)	14.112	134621	0.873 ug/ml
14) T	n-Tetracosane (C24)	15.220	87850	0.581 ug/ml
15) T	n-Hexacosane (C26)	16.242	88176	0.599 ug/ml
16) T	n-Octacosane (C28)	17.194	83785	0.584 ug/ml
17) T	n-Tricontane (C30)	18.082	99799	0.673 ug/ml
18) T	n-Dotriacontane (C32)	18.914	234039	1.581 ug/ml
19) T	n-Tetratriacontane (C34)	19.702	100965	0.691 ug/ml
20) T	n-Hexatriacontane (C36)	20.501f	251675	1.735 ug/ml

(f)=RT Delta > 1/2 Window

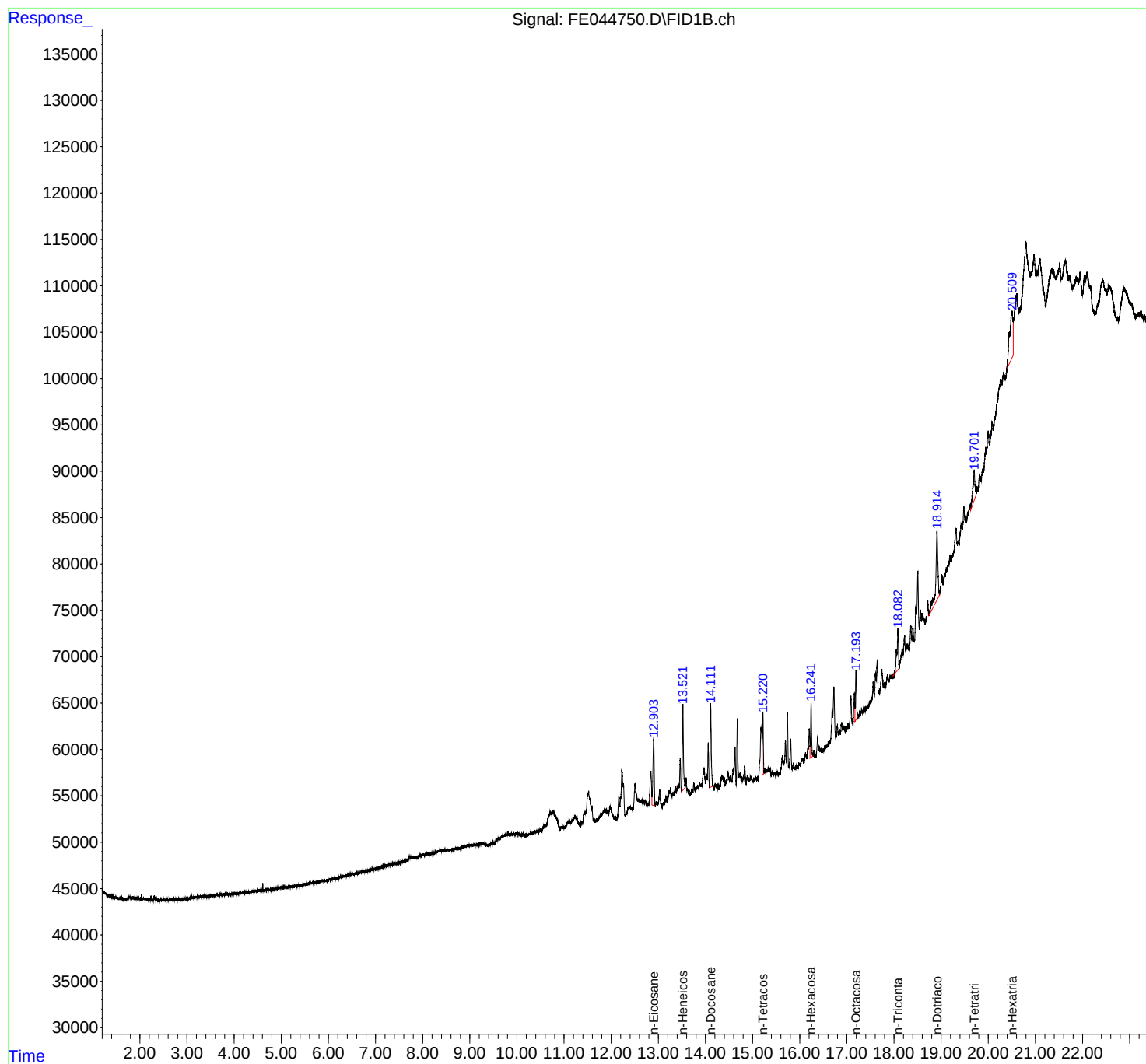
(m)=manual int.

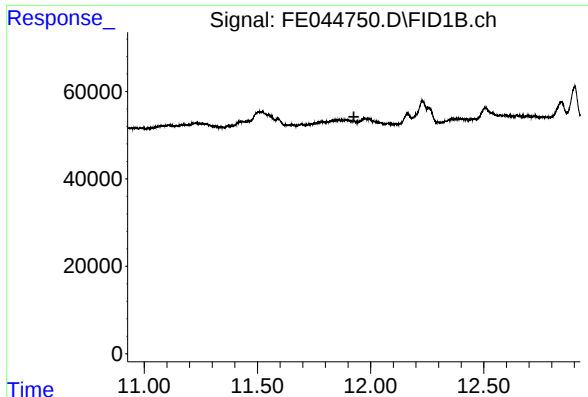
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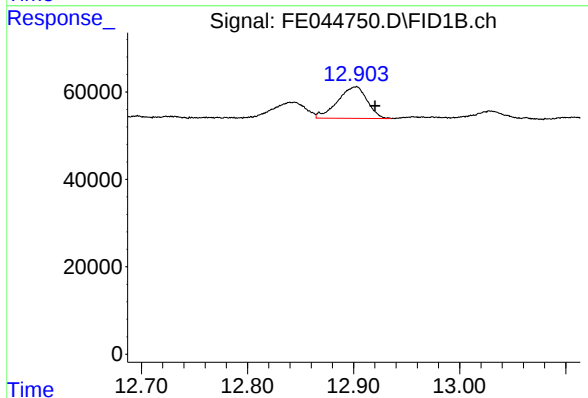




#9 ortho-Terphenyl (SURR)

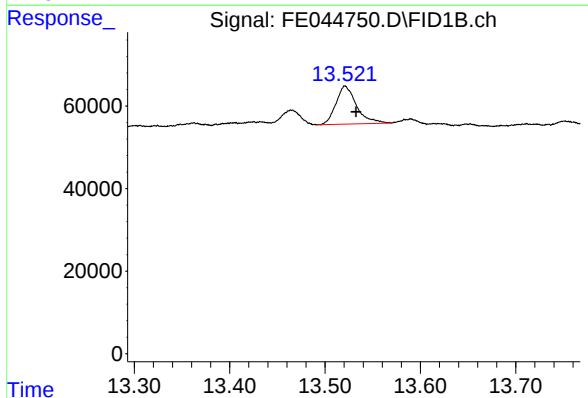
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



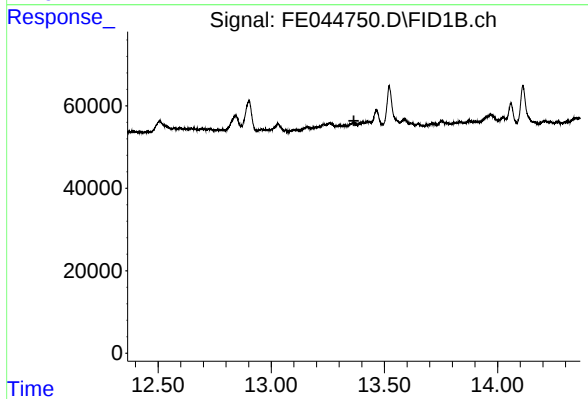
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.018 min
Response: 140023
Conc: 0.87 ug/ml



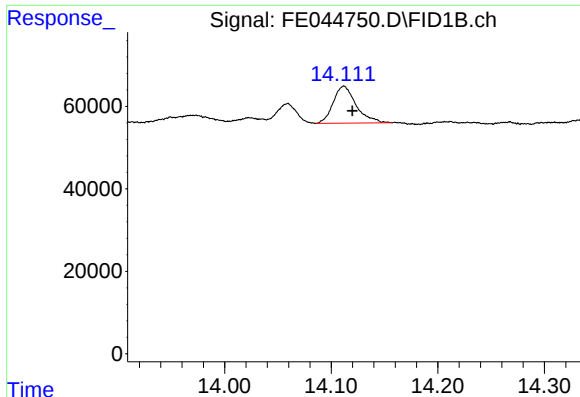
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.012 min
Response: 138263
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

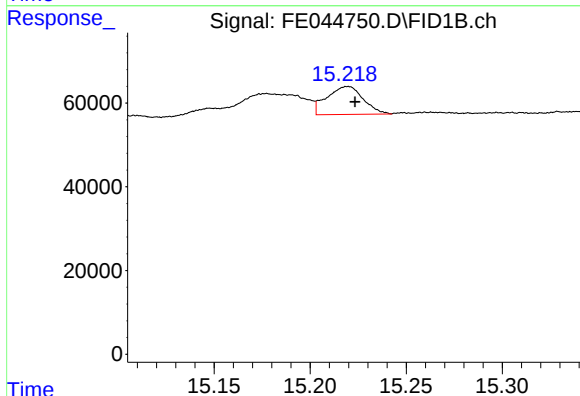
R.T.: 0.000 min
Exp R.T.: 13.365 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

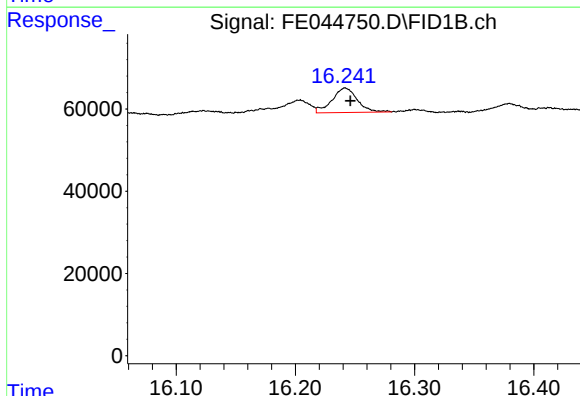
R.T.: 14.112 min
Delta R.T.: -0.008 min
Response: 134621
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



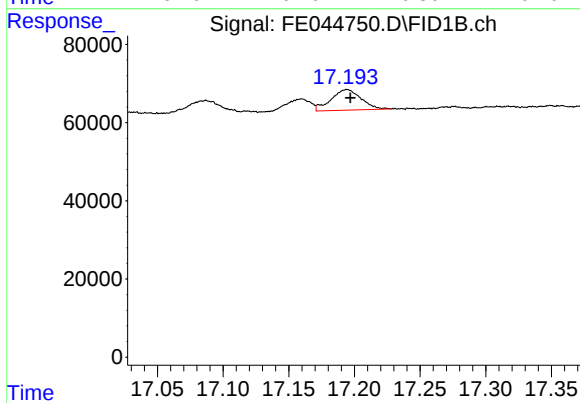
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.004 min
Response: 87850
Conc: 0.58 ug/ml



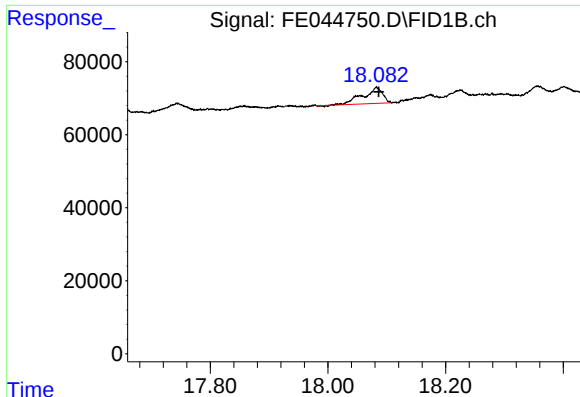
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 88176
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

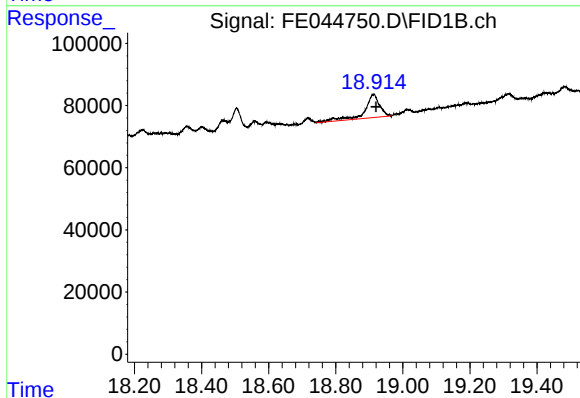
R.T.: 17.194 min
Delta R.T.: -0.003 min
Response: 83785
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

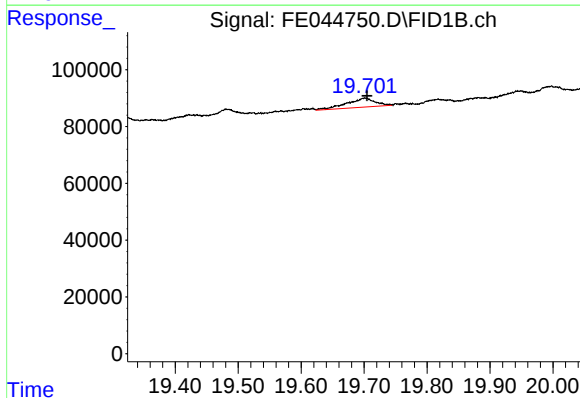
R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 99799
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



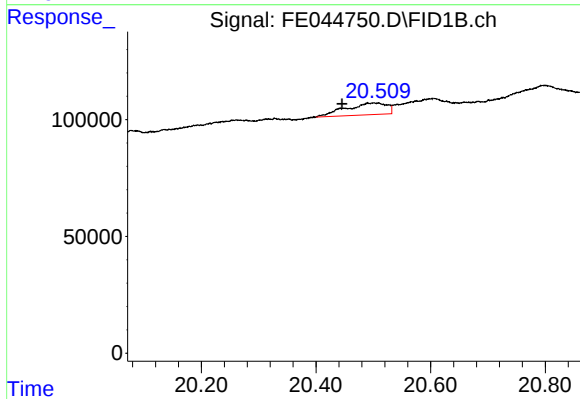
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.005 min
Response: 234039
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.003 min
Response: 100965
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: 0.056 min
Response: 251675
Conc: 1.74 ug/ml