

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043430.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 10:09
 Operator : YP\AJ
 Sample : 03674-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 01:34:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.888	5752938	32.127 ug/ml
Spiked Amount 50.000		Recovery =	64.25%
12) S 1-chlorooctadecane (S...	13.326	4250479	32.349 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
Target Compounds			
10) T n-Eicosane (C20)	12.878	142994	0.920 ug/ml
11) T n-Heneicosane (C21)	13.538	199237	1.315 ug/ml
13) T n-Docosane (C22)	14.114	355206	2.377 ug/ml
14) T n-Tetracosane (C24)	15.194	1819819	12.391 ug/ml
15) T n-Hexacosane (C26)	16.222	2175298	15.273 ug/ml
16) T n-Octacosane (C28)	17.173	2955880	21.008 ug/ml
17) T n-Tricontane (C30)	18.048	1628714	11.056 ug/ml
18) T n-Dotriacontane (C32)	18.876	456931	3.084 ug/ml
19) T n-Tetratriacontane (C34)	19.675	506103	3.507 ug/ml
20) T n-Hexatriacontane (C36)	20.395	129169	0.879 ug/ml

(f)=RT Delta > 1/2 Window

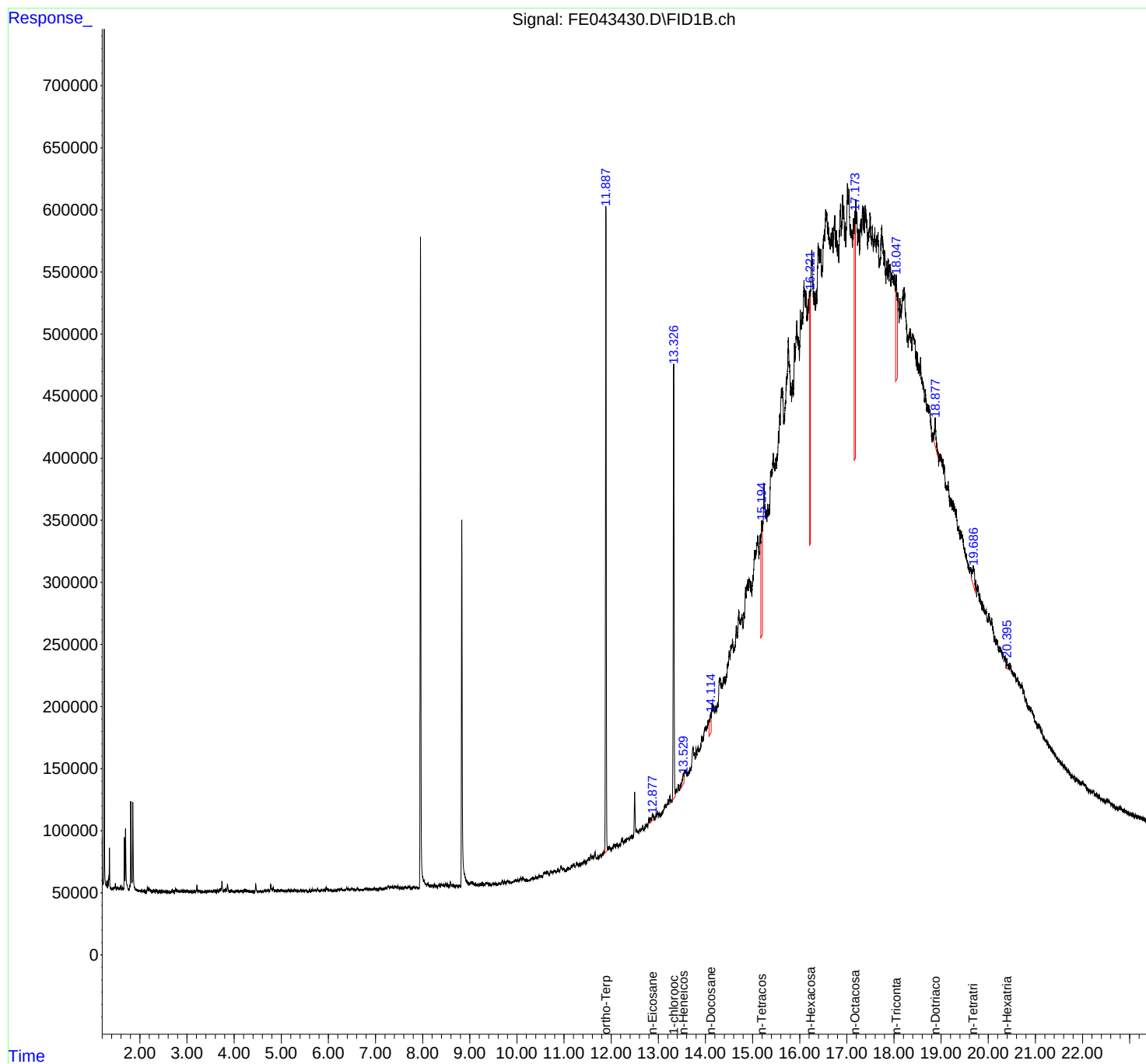
(m)=manual int.

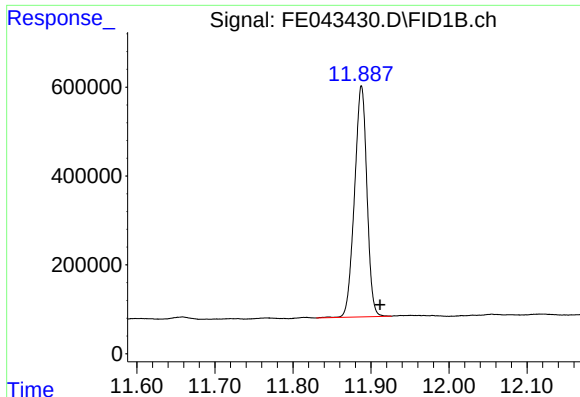
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Signal Info : 20M x 0.18mm x 0.18um

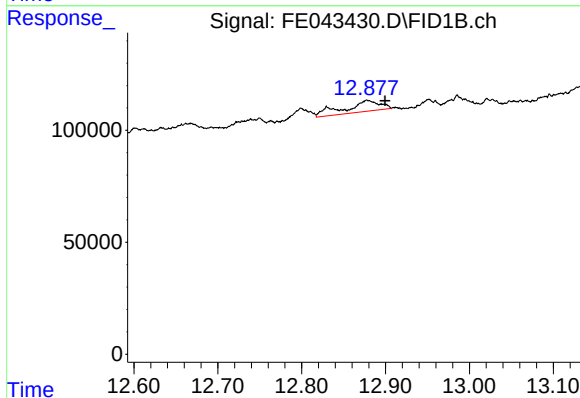




#9 ortho-Terphenyl (SURR)

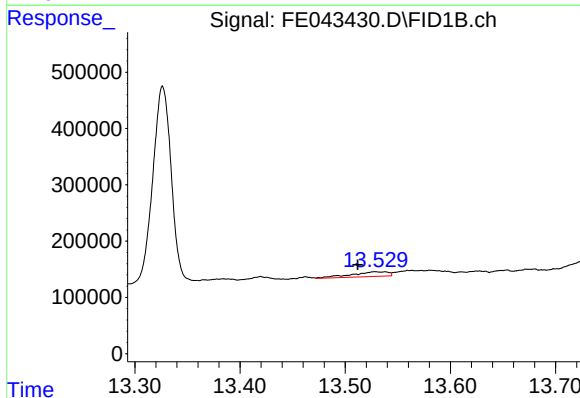
R.T.: 11.888 min
Delta R.T.: -0.024 min
Response: 5752938
Conc: 32.13 ug/ml

Instrument :
FID_E
ClientSampleId :



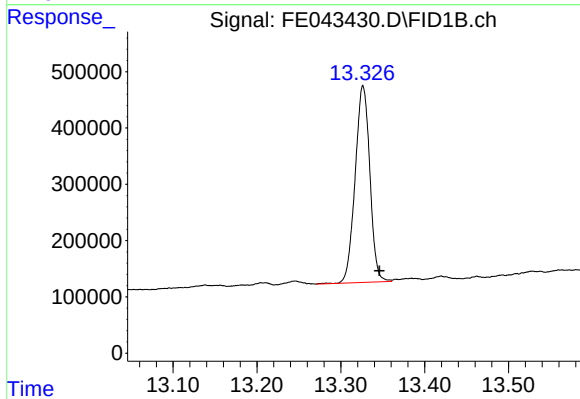
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: -0.022 min
Response: 142994
Conc: 0.92 ug/ml



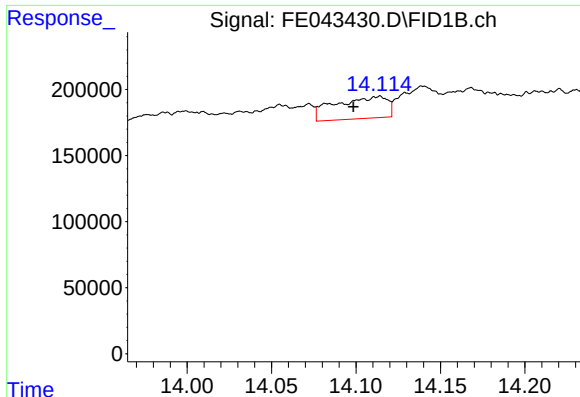
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.026 min
Response: 199237
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

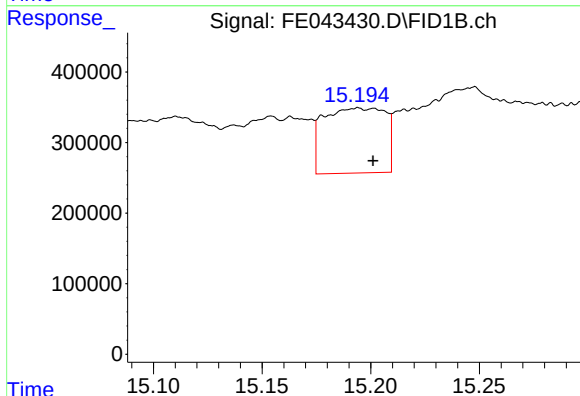
R.T.: 13.326 min
Delta R.T.: -0.019 min
Response: 4250479
Conc: 32.35 ug/ml



#13 n-Docosane (C22)

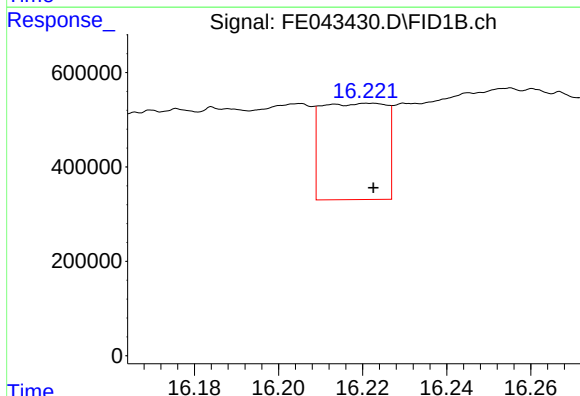
R.T.: 14.114 min
Delta R.T.: 0.015 min
Response: 355206
Conc: 2.38 ug/ml

Instrument :
FID_E
ClientSampleId :



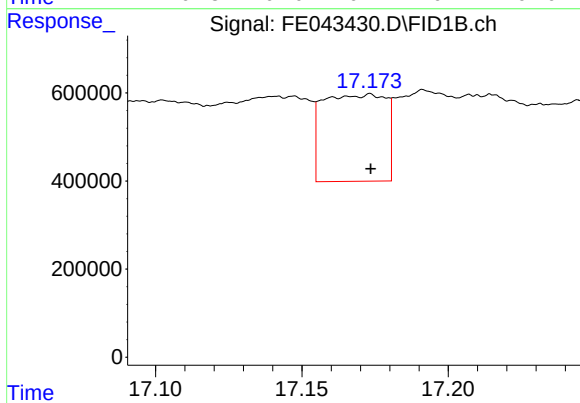
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.007 min
Response: 1819819
Conc: 12.39 ug/ml



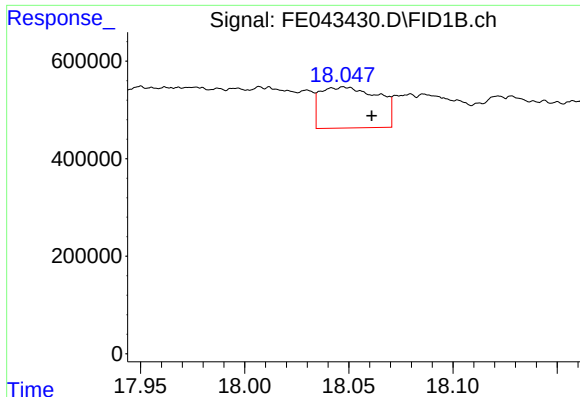
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: 0.000 min
Response: 2175298
Conc: 15.27 ug/ml



#16 n-Octacosane (C28)

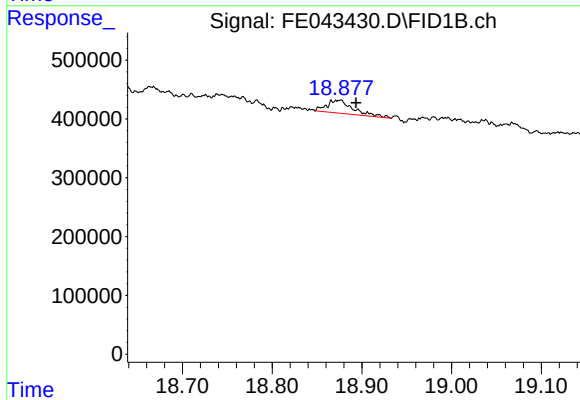
R.T.: 17.173 min
Delta R.T.: 0.000 min
Response: 2955880
Conc: 21.01 ug/ml



#17 n-Tricontane (C30)

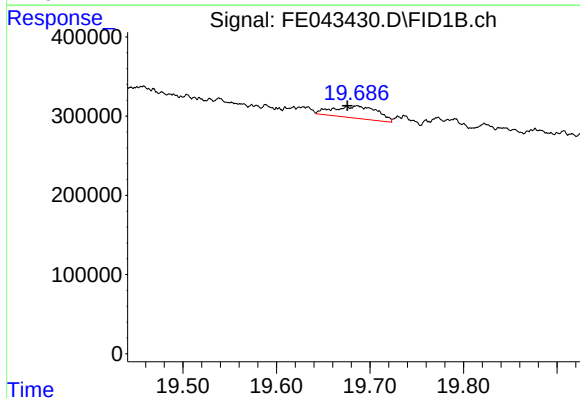
R.T.: 18.048 min
Delta R.T.: -0.013 min
Response: 1628714
Conc: 11.06 ug/ml

Instrument :
FID_E
ClientSampleId :



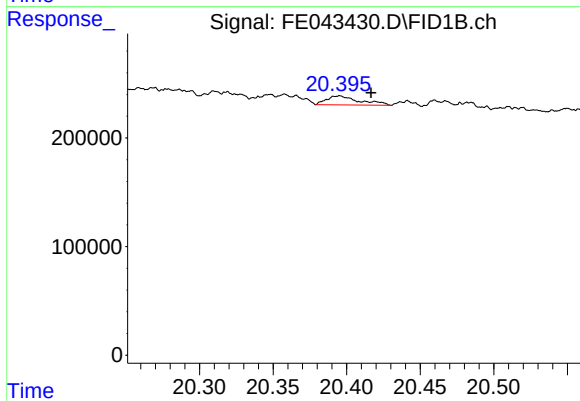
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.017 min
Response: 456931
Conc: 3.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.000 min
Response: 506103
Conc: 3.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.021 min
Response: 129169
Conc: 0.88 ug/ml