

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020325AL\
 Data File : FF015438.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 15:44
 Operator : YP\AJ
 Sample : Q1262-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 04:36:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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)	11.942	3792687	23.855 ug/ml
Spiked Amount 50.000		Recovery =	47.71%
12) S 1-chlorooctadecane (S...	13.381	3636248	29.168 ug/ml
Spiked Amount 50.000		Recovery =	58.34%
Target Compounds			
10) T n-Eicosane (C20)	12.926	368869	2.558 ug/ml
11) T n-Heneicosane (C21)	13.500	445384	3.120 ug/ml
13) T n-Docosane (C22)	14.164f	582583	4.064 ug/ml
14) T n-Tetracosane (C24)	15.224	3920648	27.027 ug/ml
15) T n-Hexacosane (C26)	16.218	177395	1.248 ug/ml
16) T n-Octacosane (C28)	17.227	667561	4.797 ug/ml
17) T n-Tricontane (C30)	18.107	389844	2.799 ug/ml
18) T n-Dotriacontane (C32)	18.886	325967	2.499 ug/ml
19) T n-Tetratriacontane (C34)	19.673	309619	2.848 ug/ml
20) T n-Hexatriacontane (C36)	20.378f	261566	2.974 ug/ml
22) T n-Tetracontane (C40)	22.063	4058338	51.151 ug/ml

(f)=RT Delta > 1/2 Window

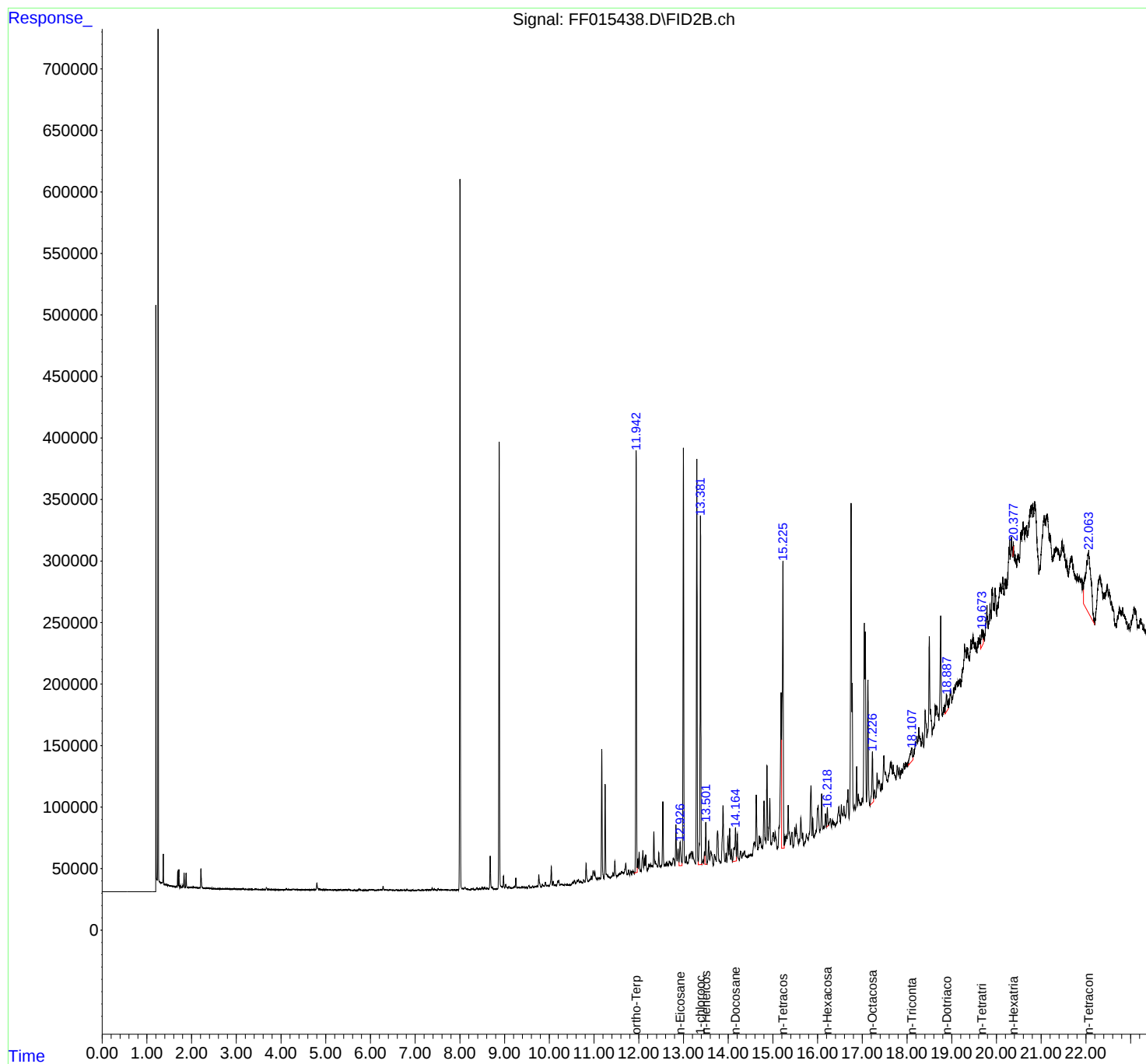
(m)=manual int.

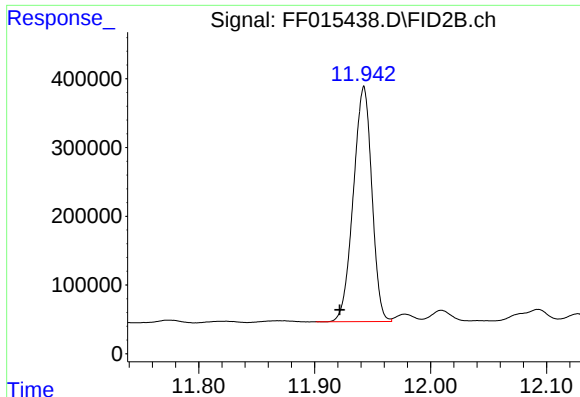
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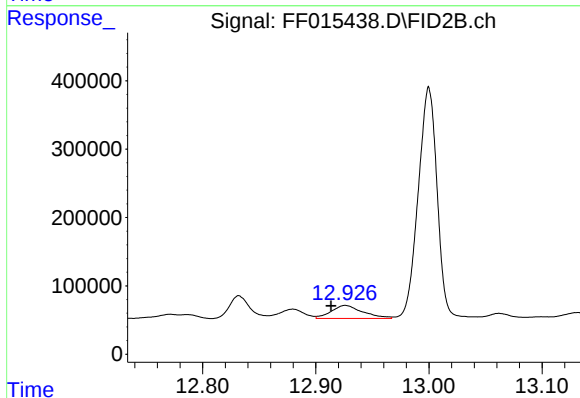




#9 ortho-Terphenyl (SURR)

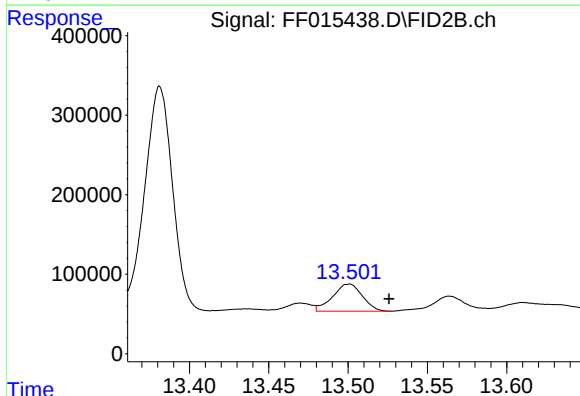
R.T.: 11.942 min
Delta R.T.: 0.021 min
Response: 3792687
Conc: 23.85 ug/ml

Instrument :
FID_F
ClientSampleId :



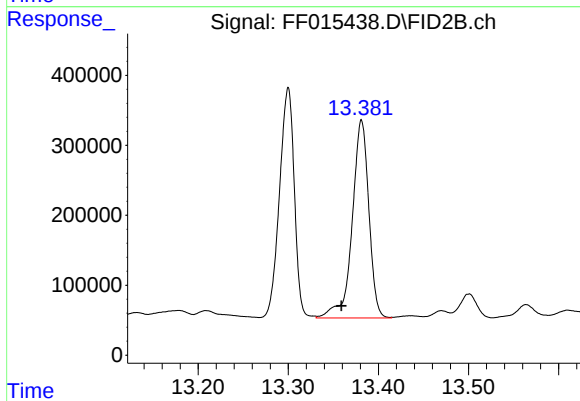
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.013 min
Response: 368869
Conc: 2.56 ug/ml



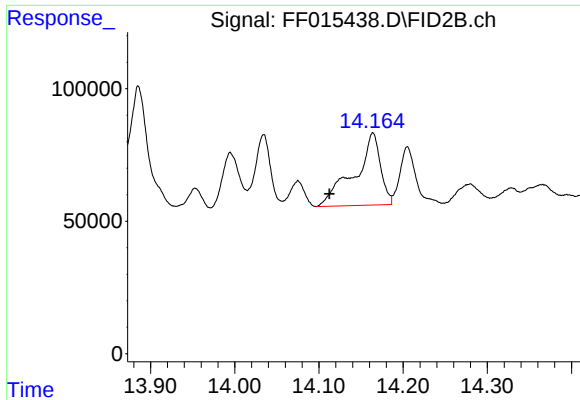
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.025 min
Response: 445384
Conc: 3.12 ug/ml



#12 1-chlorooctadecane (SURR)

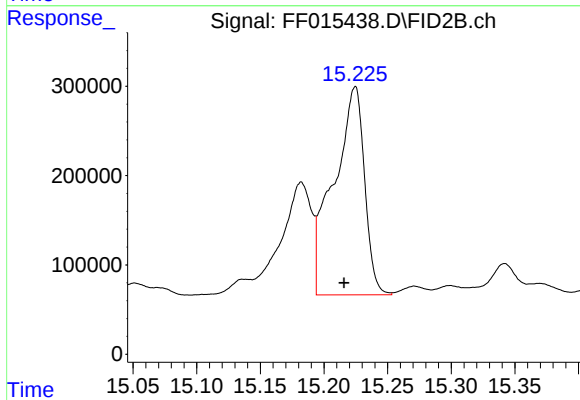
R.T.: 13.381 min
Delta R.T.: 0.022 min
Response: 3636248
Conc: 29.17 ug/ml



#13 n-Docosane (C22)

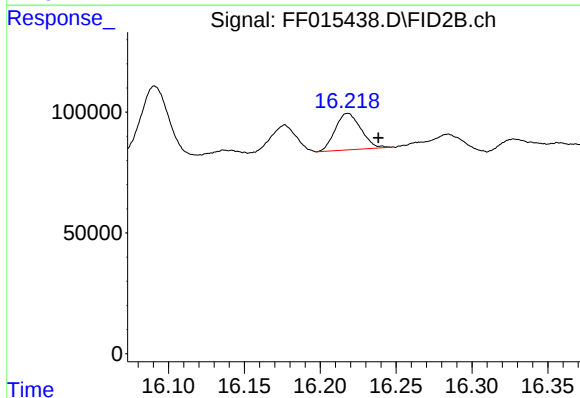
R.T.: 14.164 min
Delta R.T.: 0.052 min
Response: 582583
Conc: 4.06 ug/ml

Instrument :
FID_F
ClientSampleId :



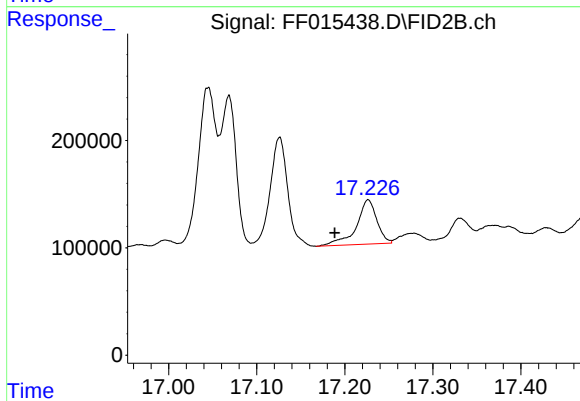
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: 0.008 min
Response: 3920648
Conc: 27.03 ug/ml



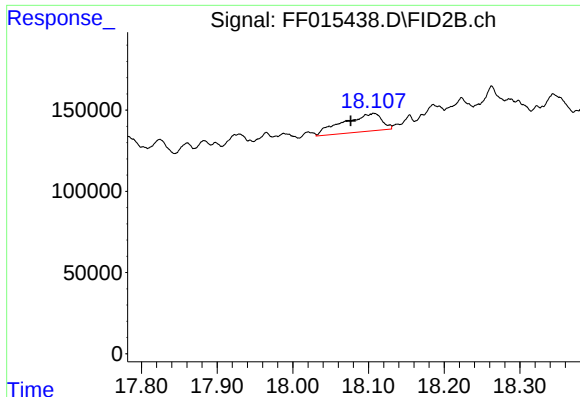
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.020 min
Response: 177395
Conc: 1.25 ug/ml



#16 n-Octacosane (C28)

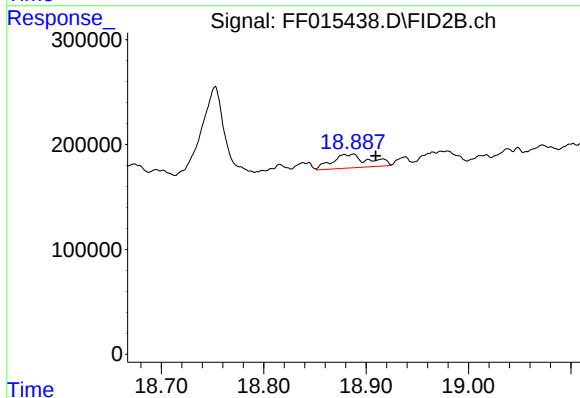
R.T.: 17.227 min
Delta R.T.: 0.038 min
Response: 667561
Conc: 4.80 ug/ml



#17 n-Tricontane (C30)

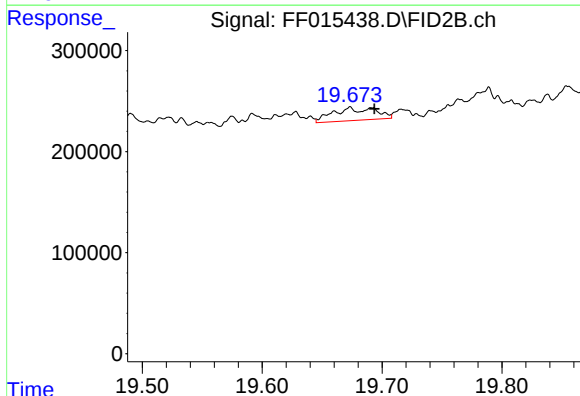
R.T.: 18.107 min
Delta R.T.: 0.030 min
Response: 389844
Conc: 2.80 ug/ml

Instrument :
FID_F
ClientSampleId :



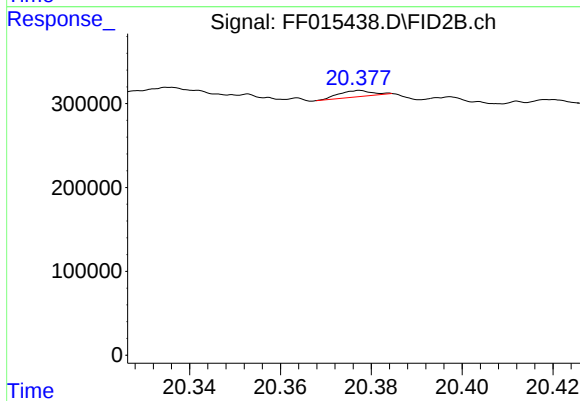
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.024 min
Response: 325967
Conc: 2.50 ug/ml



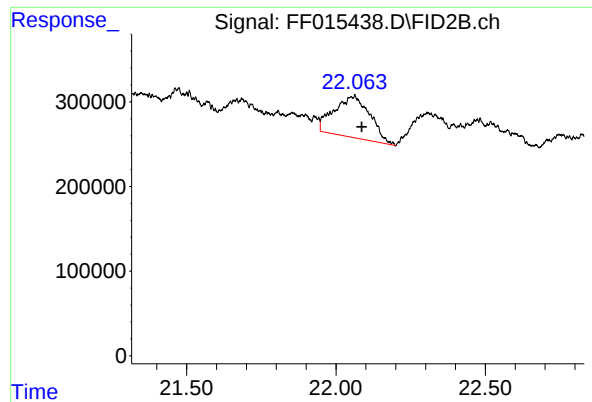
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.020 min
Response: 309619
Conc: 2.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.055 min
Response: 261566
Conc: 2.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.063 min
Delta R.T.: -0.023 min
Response: 4058338
Conc: 51.15 ug/ml

Instrument :
FID_F
ClientSampleId :