

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014940.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 19:45
 Operator : YP\AJ
 Sample : P4711-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:58:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 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)	11.937	4548518	29.830 ug/ml
Spiked Amount 50.000		Recovery =	59.66%
12) S 1-chlorooctadecane (S...	13.373	3552585	29.571 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
Target Compounds			
1) T n-Nonane (C9)	3.325	242262	1.925 ug/ml
2) T n-Decane (C10)	4.576	243690	1.906 ug/ml
3) T A~Naphthalene (C11.7)	6.279	248001	1.765 ug/ml
4) T n-Dodecane (C12)	6.738	165711	1.285 ug/ml
5) T A~2-methylnaphthalene...	7.373	284920	2.085 ug/ml
6) T n-Tetradecane (C14)	8.563	129153	1.002 ug/ml
7) T n-Hexadecane (C16)	10.173	108170	0.802 ug/ml
8) T n-Octadecane (C18)	11.558	25614	0.184 ug/ml
10) T n-Eicosane (C20)	12.932	244105	1.781 ug/ml
11) T n-Heneicosane (C21)	13.552	244441	1.789 ug/ml
13) T n-Docosane (C22)	14.126	79043	0.575 ug/ml
14) T n-Tetracosane (C24)	15.208	342571	2.452 ug/ml
15) T n-Hexacosane (C26)	16.213	24090	0.173 ug/ml
16) T n-Octacosane (C28)	17.168	230342	1.668 ug/ml
17) T n-Tricontane (C30)	18.052	149210	1.059 ug/ml
18) T n-Dotriacontane (C32)	18.925	660865	4.764 ug/ml
19) T n-Tetratriacontane (C34)	19.676	118168	1.006 ug/ml
20) T n-Hexatriacontane (C36)	20.396	561948	5.578 ug/ml
22) T n-Tetracontane (C40)	22.068	312520	3.486 ug/ml

(f)=RT Delta > 1/2 Window

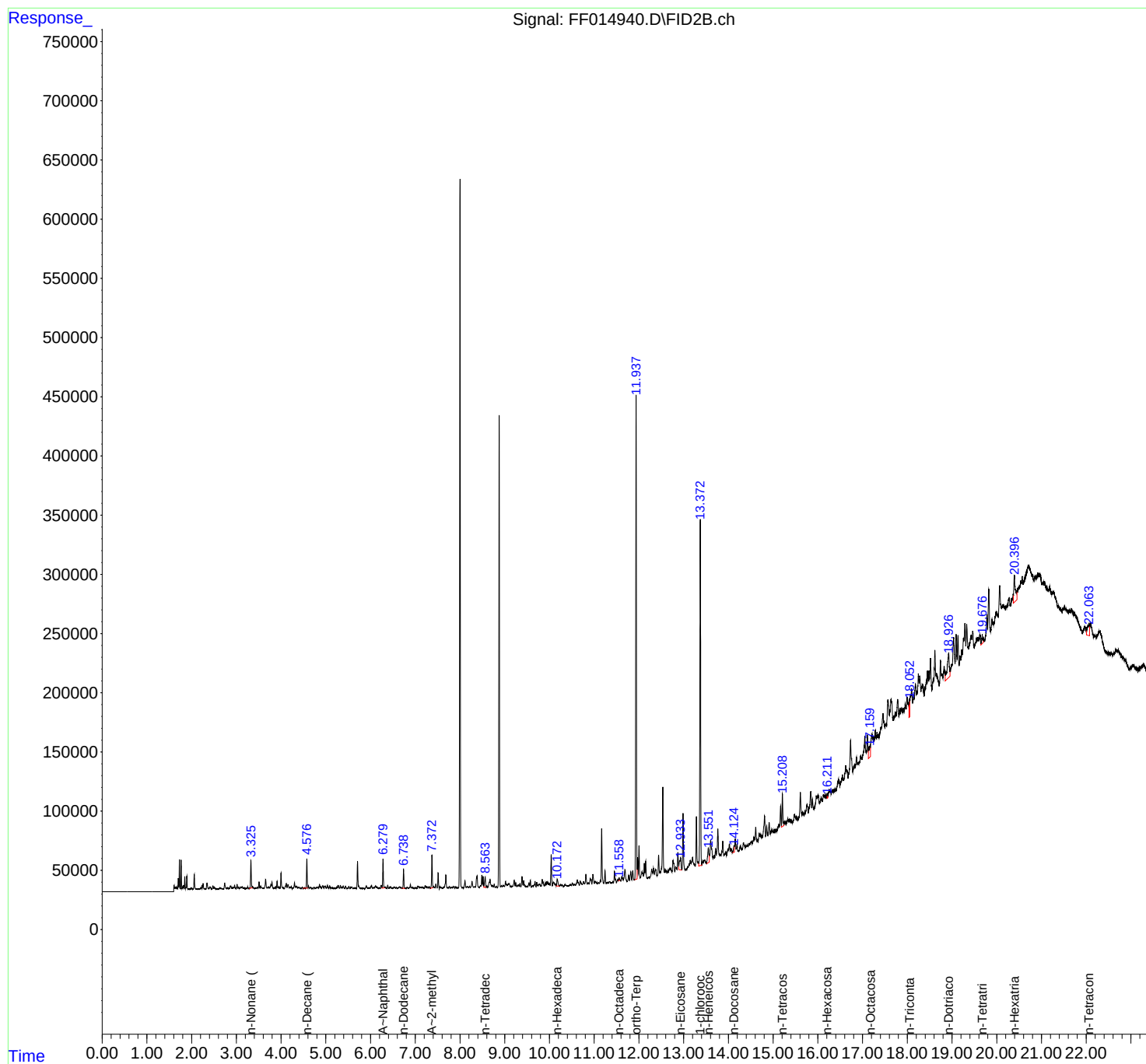
(m)=manual int.

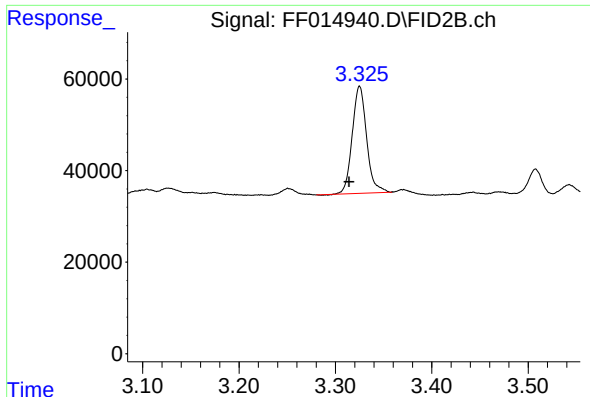
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
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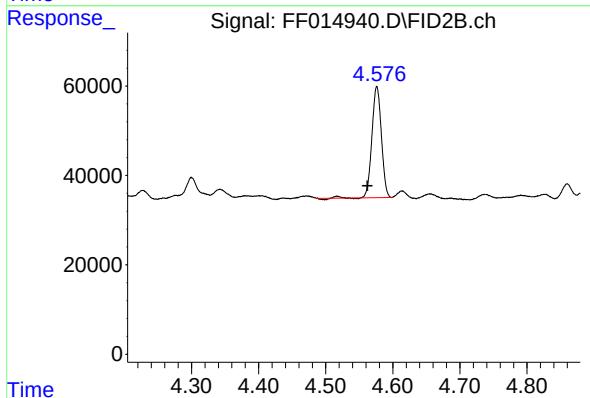




#1 n-Nonane (C9)

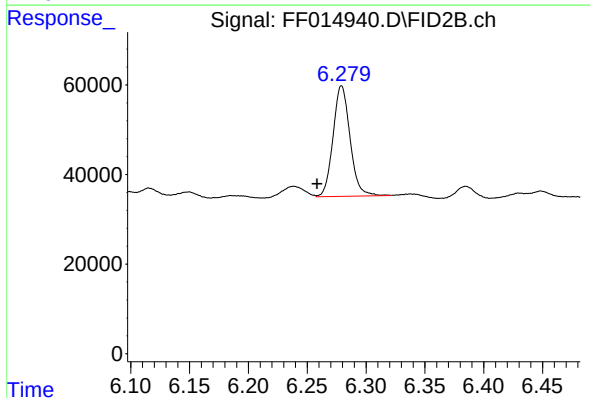
R.T.: 3.325 min
Delta R.T.: 0.011 min
Response: 242262
Conc: 1.93 ug/ml

Instrument :
FID_F
ClientSampleId :



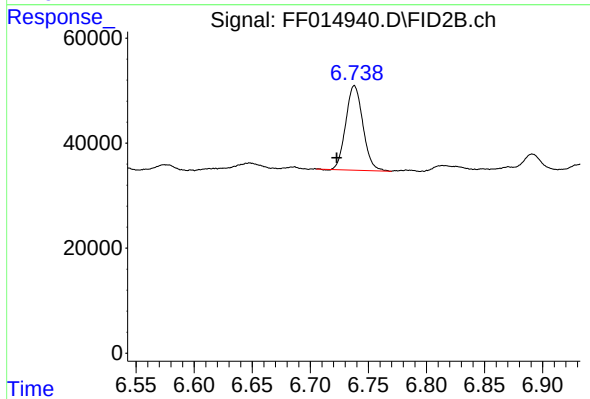
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.014 min
Response: 243690
Conc: 1.91 ug/ml



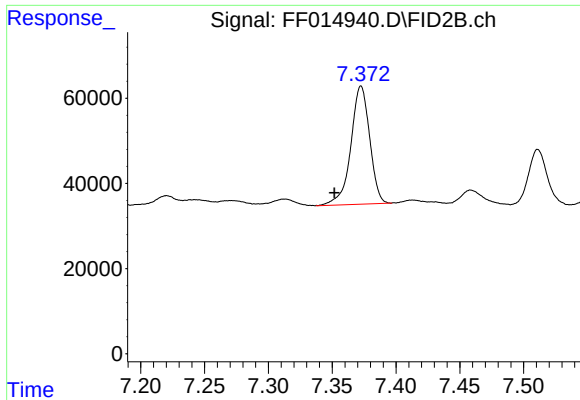
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.021 min
Response: 248001
Conc: 1.77 ug/ml



#4 n-Dodecane (C12)

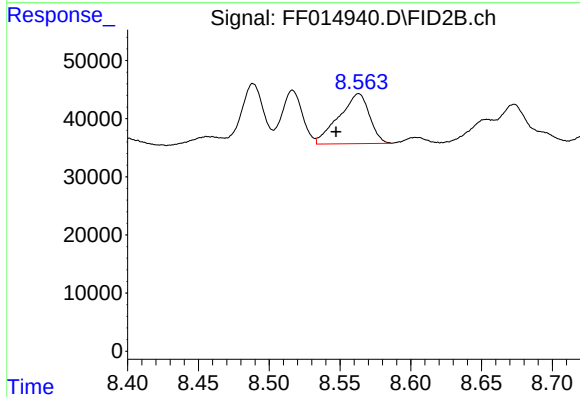
R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 165711
Conc: 1.29 ug/ml



#5 A~2-methylnaphthalene (C12.89)

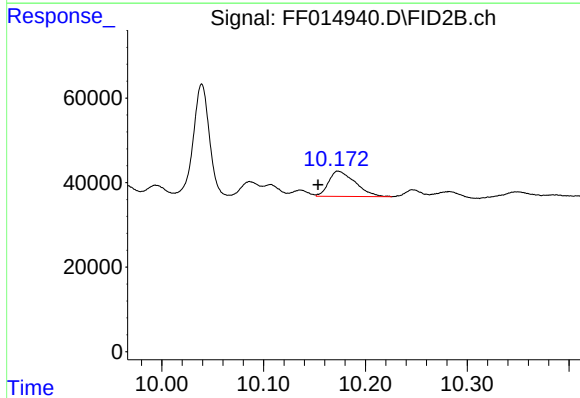
R.T.: 7.373 min
Delta R.T.: 0.021 min
Response: 284920
Conc: 2.09 ug/ml

Instrument :
FID_F
ClientSampleId :



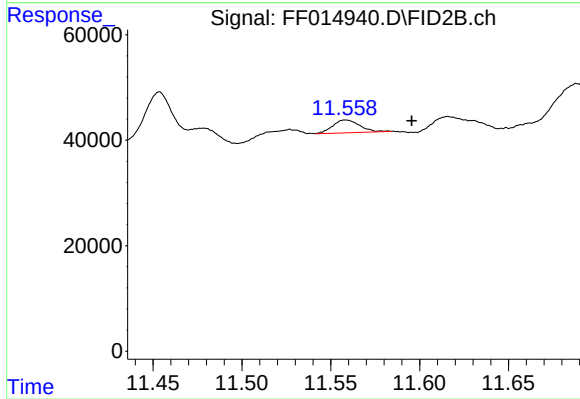
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.016 min
Response: 129153
Conc: 1.00 ug/ml



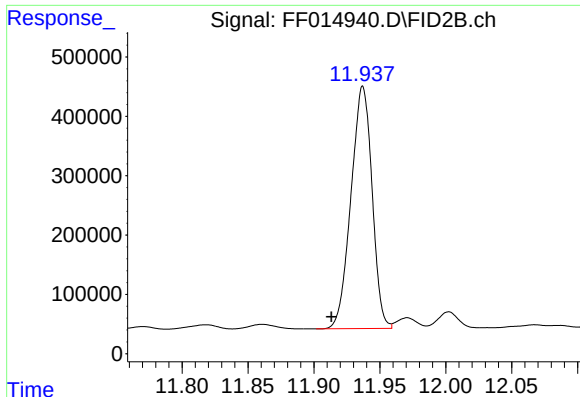
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.020 min
Response: 108170
Conc: 0.80 ug/ml



#8 n-Octadecane (C18)

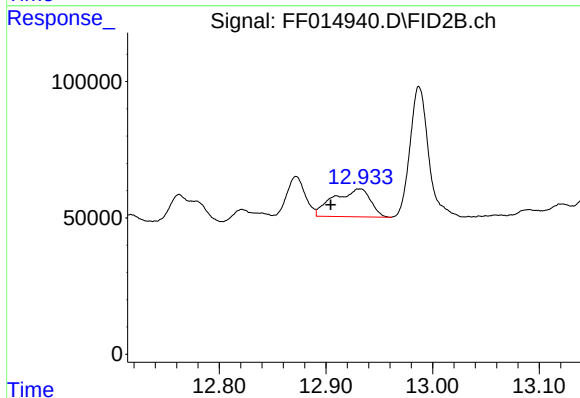
R.T.: 11.558 min
Delta R.T.: -0.037 min
Response: 25614
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

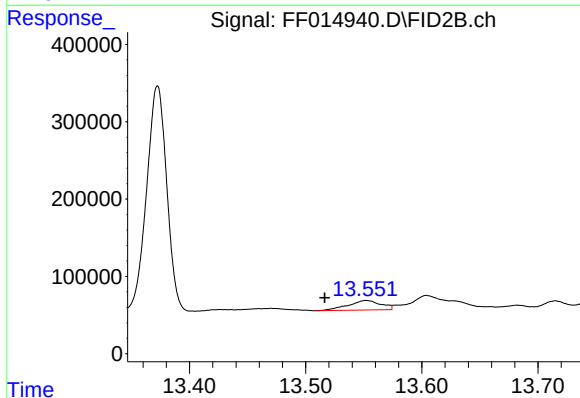
R.T.: 11.937 min
Delta R.T.: 0.024 min
Response: 4548518
Conc: 29.83 ug/ml

Instrument :
FID_F
ClientSampleId :



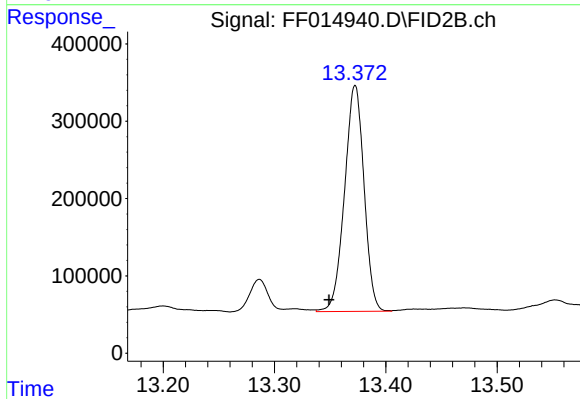
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.027 min
Response: 244105
Conc: 1.78 ug/ml



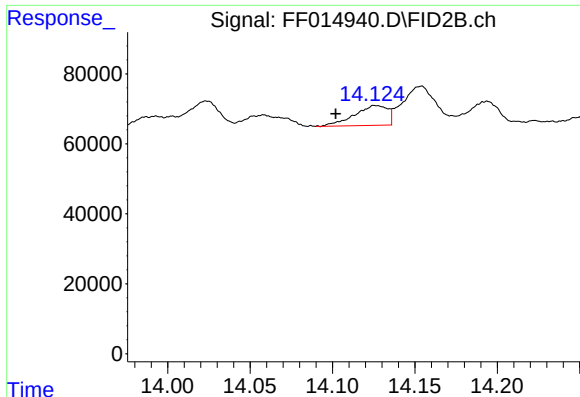
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.036 min
Response: 244441
Conc: 1.79 ug/ml



#12 1-chlorooctadecane (SURR)

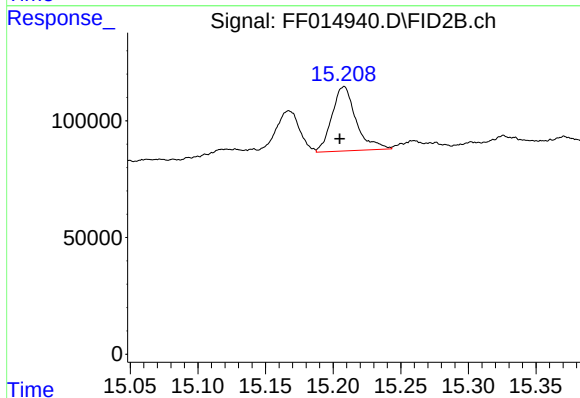
R.T.: 13.373 min
Delta R.T.: 0.024 min
Response: 3552585
Conc: 29.57 ug/ml



#13 n-Docosane (C22)

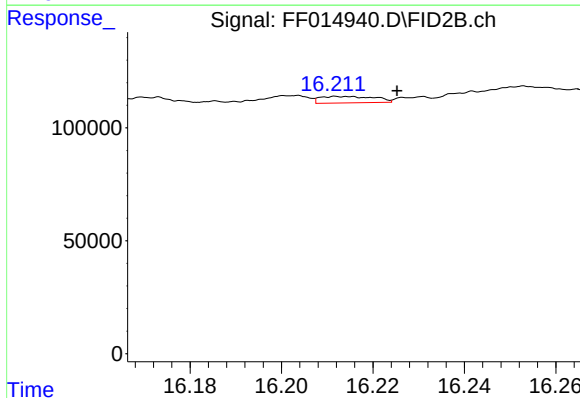
R.T.: 14.126 min
Delta R.T.: 0.024 min
Response: 79043
Conc: 0.58 ug/ml

Instrument :
FID_F
ClientSampleId :



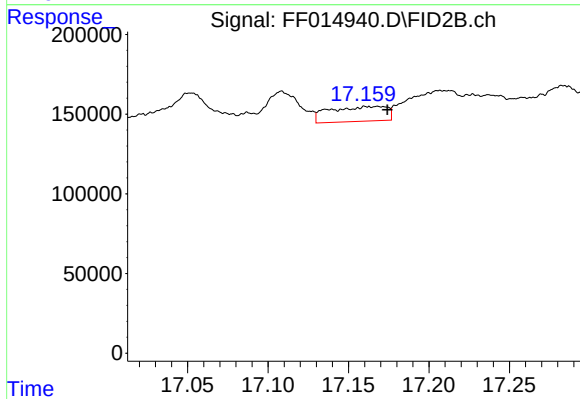
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: 0.003 min
Response: 342571
Conc: 2.45 ug/ml



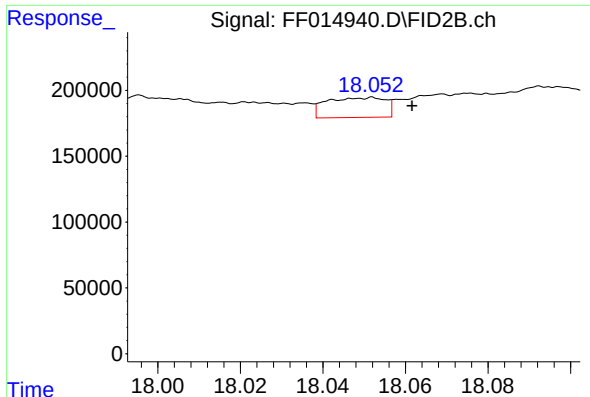
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.012 min
Response: 24090
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

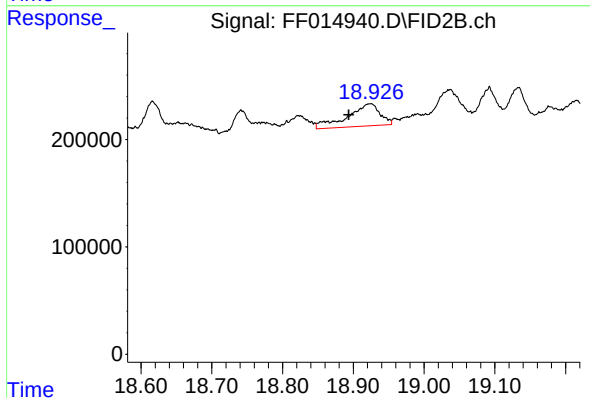
R.T.: 17.168 min
Delta R.T.: -0.006 min
Response: 230342
Conc: 1.67 ug/ml



#17 n-Tricontane (C30)

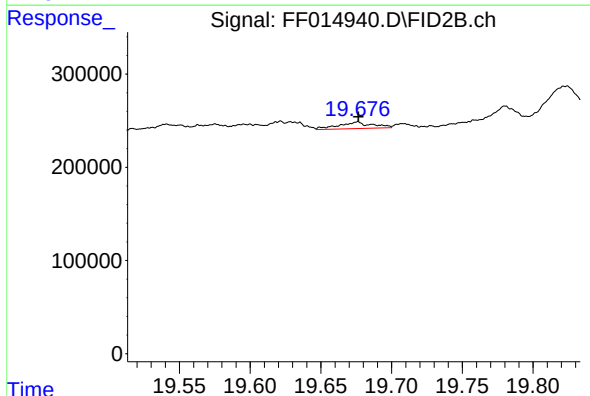
R.T.: 18.052 min
Delta R.T.: -0.010 min
Response: 149210
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



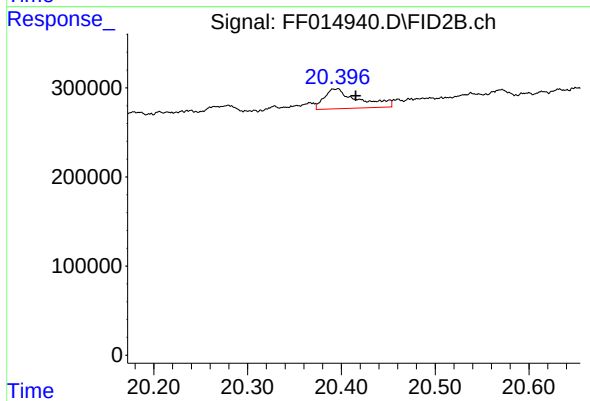
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.031 min
Response: 660865
Conc: 4.76 ug/ml



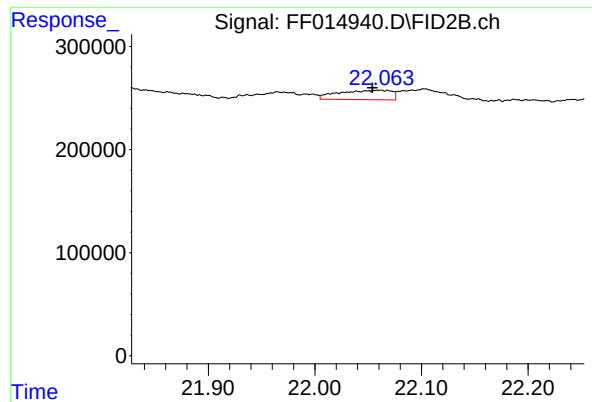
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.000 min
Response: 118168
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: -0.019 min
Response: 561948
Conc: 5.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.014 min
Response: 312520
Conc: 3.49 ug/ml

Instrument :
FID_F
ClientSampleId :