

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110124AL\
 Data File : FF014896.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2024 09:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 01 13:41:35 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)	11.929	3224913	21.149 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	13.365	2473305	20.587 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T n-Nonane (C9)	3.324	2902446	23.068 ug/ml
2) T n-Decane (C10)	4.574	2962944	23.175 ug/ml
3) T A~Naphthalene (C11.7)	6.274	3253538	23.159 ug/ml
4) T n-Dodecane (C12)	6.735	3004987	23.305 ug/ml
5) T A~2-methylnaphthalene...	7.367	3147312	23.033 ug/ml
6) T n-Tetradecane (C14)	8.561	2986200	23.179 ug/ml
7) T n-Hexadecane (C16)	10.168	3065116	22.722 ug/ml
8) T n-Octadecane (C18)	11.611	3062824	22.015 ug/ml
10) T n-Eicosane (C20)	12.920	2907376	21.207 ug/ml
11) T n-Heneicosane (C21)	13.532	2835159	20.755 ug/ml
13) T n-Docosane (C22)	14.119	2789126	20.306 ug/ml
14) T n-Tetracosane (C24)	15.222	2706944	19.376 ug/ml
15) T n-Hexacosane (C26)	16.244	2597239	18.613 ug/ml
16) T n-Octacosane (C28)	17.194	2500399	18.110 ug/ml
17) T n-Tricontane (C30)	18.082	2519732	17.887 ug/ml
18) T n-Dotriacontane (C32)	18.914	2429490	17.514 ug/ml
19) T n-Tetratriacontane (C34)	19.697	2155220	18.356 ug/ml
20) T n-Hexatriacontane (C36)	20.438	1883736	18.697 ug/ml
21) T n-Octatriacontane (C38)	21.175	1833021	20.372 ug/ml
22) T n-Tetracontane (C40)	22.088	1940330	21.642 ug/ml

(f)=RT Delta > 1/2 Window

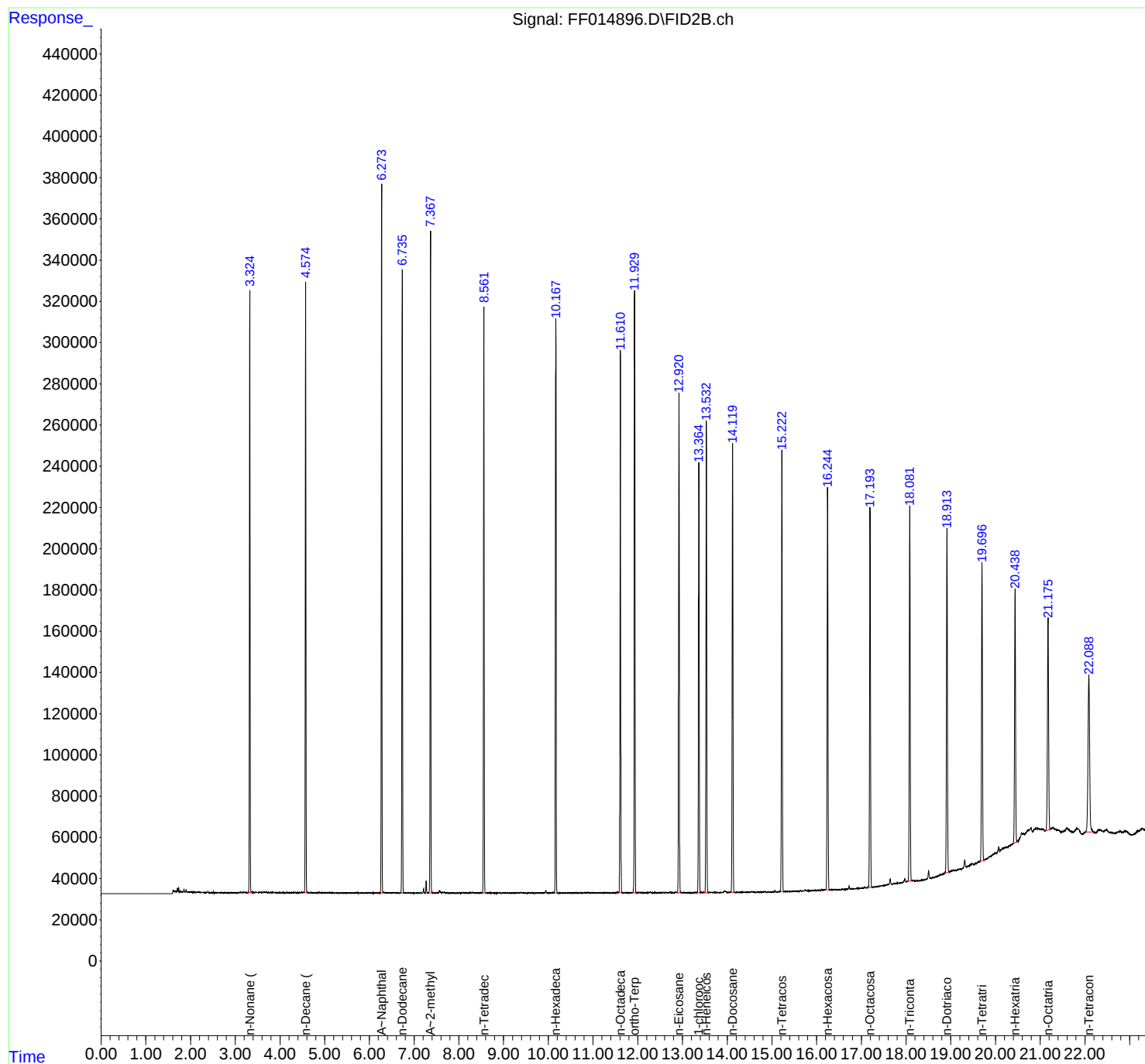
(m)=manual int.

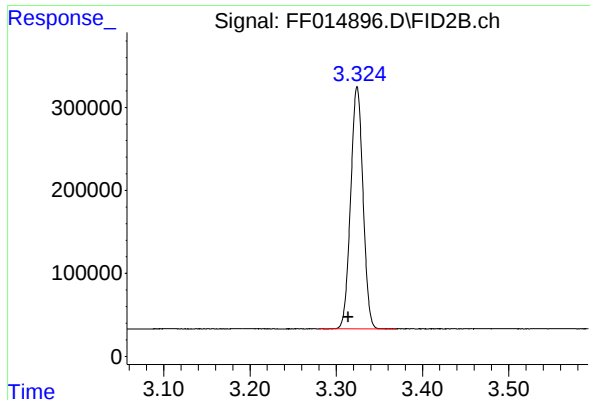
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110124AL\
Data File : FF014896.D
Signal(s) : FID2B.ch
Acq On : 01 Nov 2024 09:56
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Nov 01 13:41:35 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

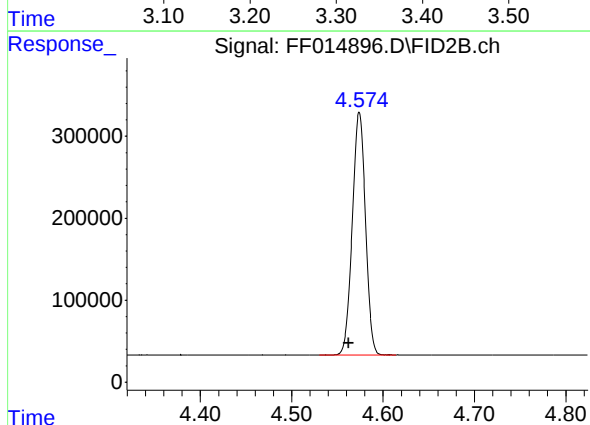




#1 n-Nonane (C9)

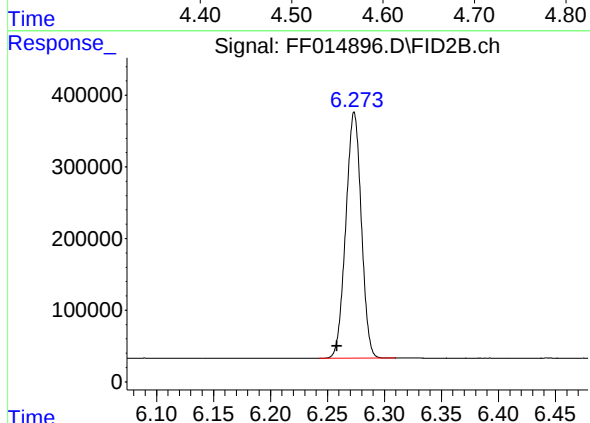
R.T.: 3.324 min
Delta R.T.: 0.010 min
Response: 2902446
Conc: 23.07 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



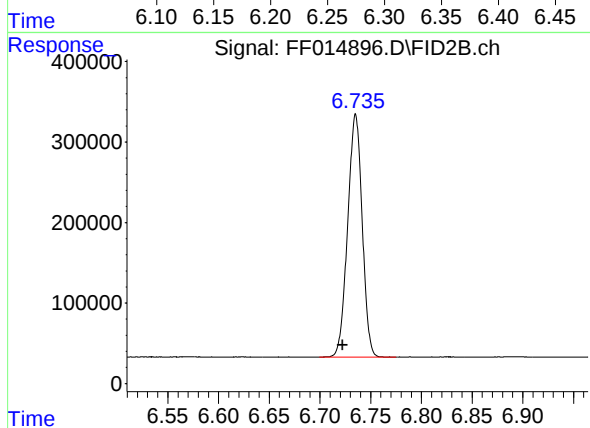
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 2962944
Conc: 23.18 ug/ml



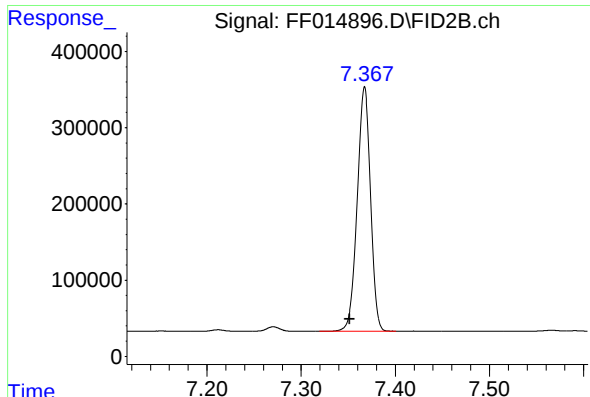
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 3253538
Conc: 23.16 ug/ml



#4 n-Dodecane (C12)

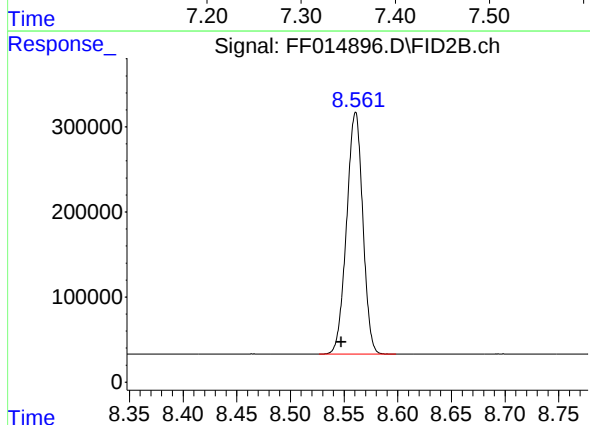
R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 3004987
Conc: 23.31 ug/ml



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

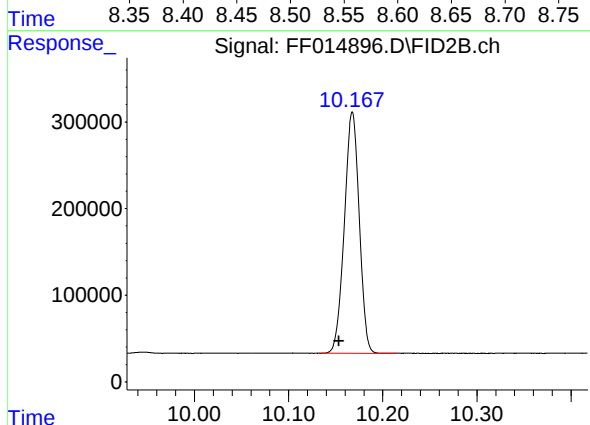
R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 3147312
Conc: 23.03 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



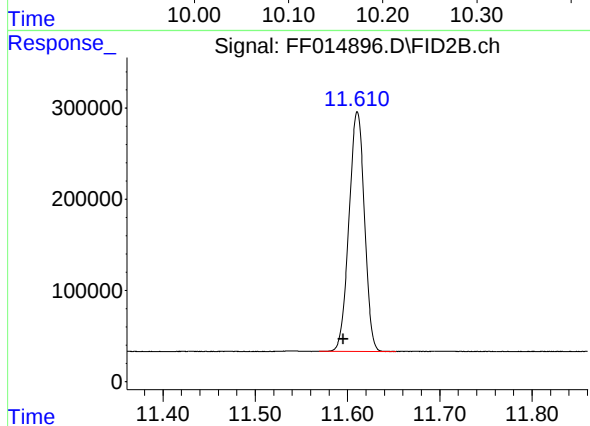
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: 0.013 min
Response: 2986200
Conc: 23.18 ug/ml



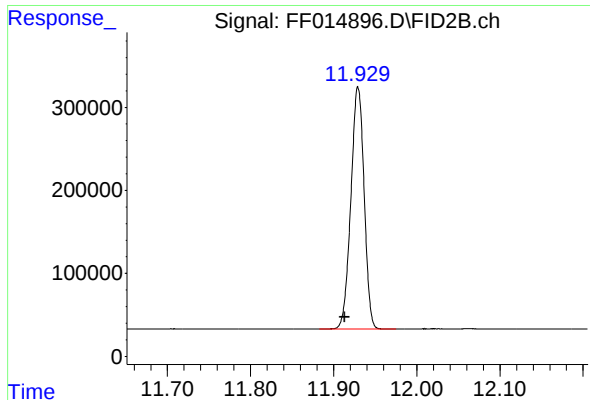
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.014 min
Response: 3065116
Conc: 22.72 ug/ml



#8 n-Octadecane (C18)

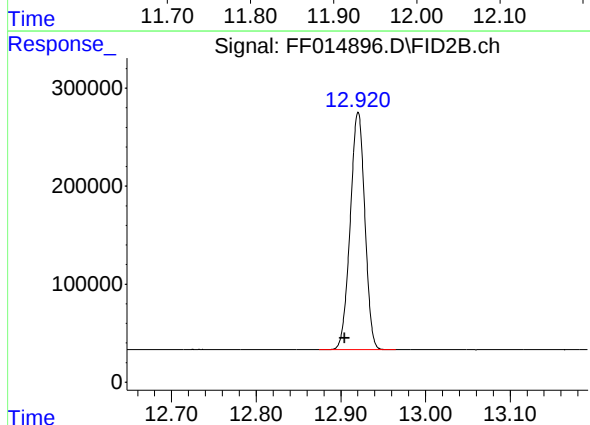
R.T.: 11.611 min
Delta R.T.: 0.015 min
Response: 3062824
Conc: 22.01 ug/ml



#9 ortho-Terphenyl (SURR)

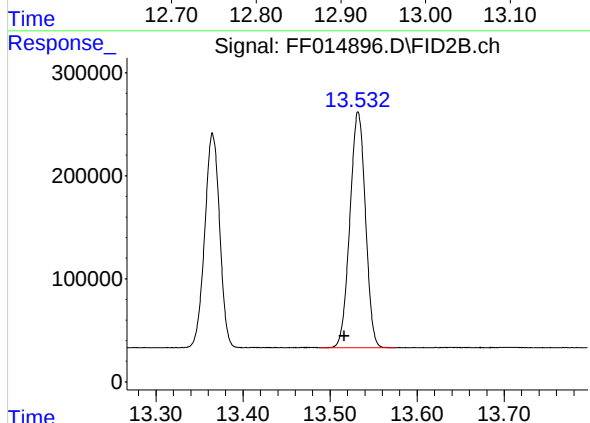
R.T.: 11.929 min
Delta R.T.: 0.016 min
Response: 3224913
Conc: 21.15 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



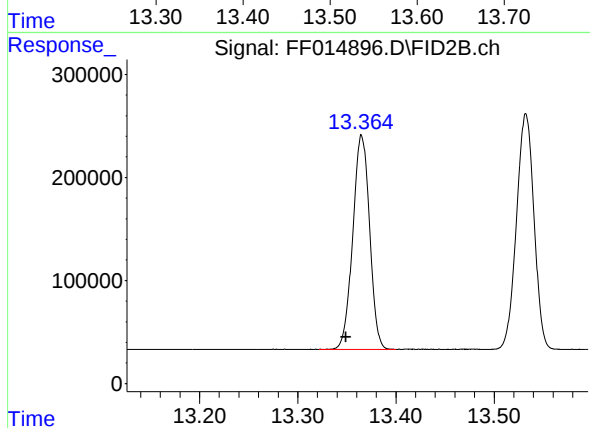
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.016 min
Response: 2907376
Conc: 21.21 ug/ml



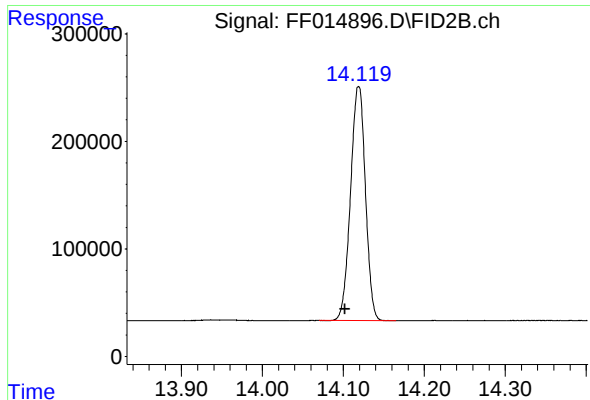
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.016 min
Response: 2835159
Conc: 20.76 ug/ml



#12 1-chlorooctadecane (SURR)

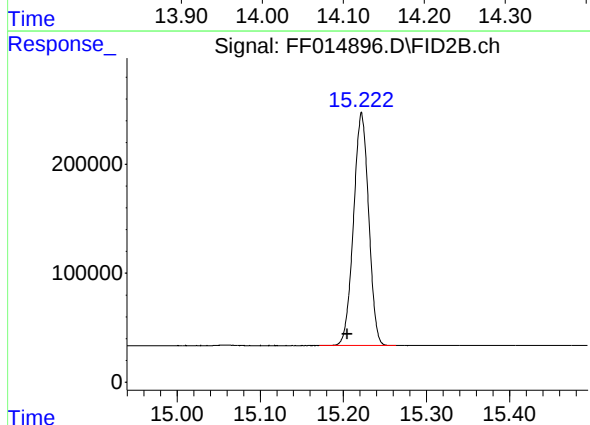
R.T.: 13.365 min
Delta R.T.: 0.016 min
Response: 2473305
Conc: 20.59 ug/ml



#13 n-Docosane (C22)

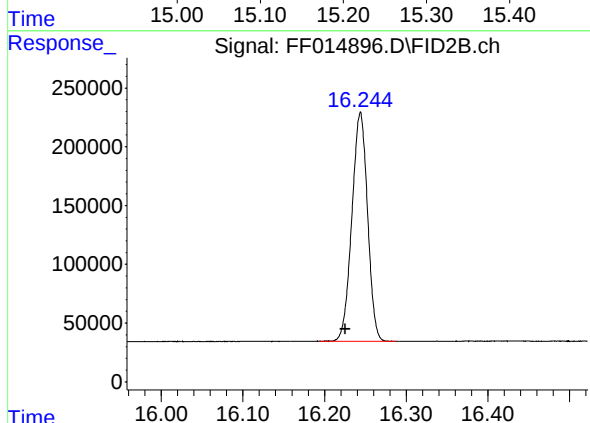
R.T.: 14.119 min
Delta R.T.: 0.017 min
Response: 2789126
Conc: 20.31 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



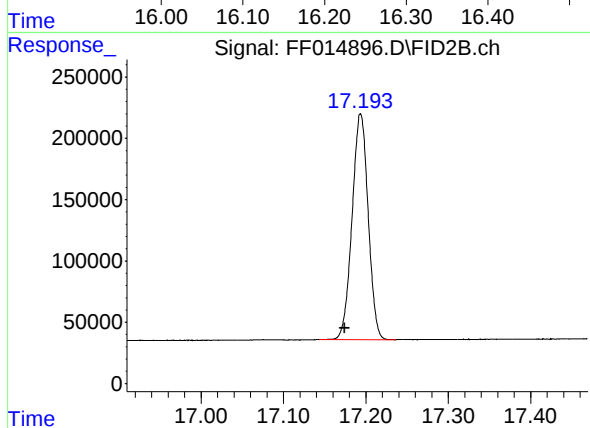
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: 0.017 min
Response: 2706944
Conc: 19.38 ug/ml



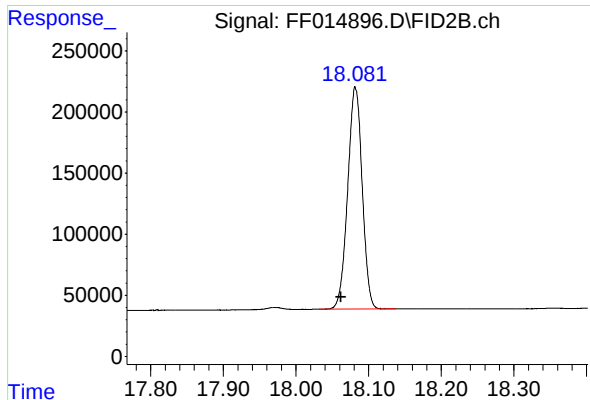
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.019 min
Response: 2597239
Conc: 18.61 ug/ml



#16 n-Octacosane (C28)

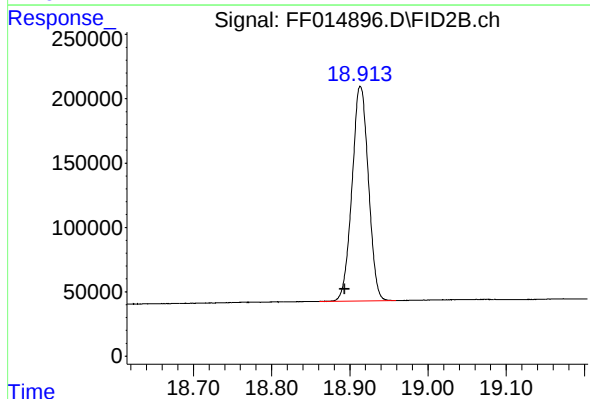
R.T.: 17.194 min
Delta R.T.: 0.019 min
Response: 2500399
Conc: 18.11 ug/ml



#17 n-Tricontane (C30)

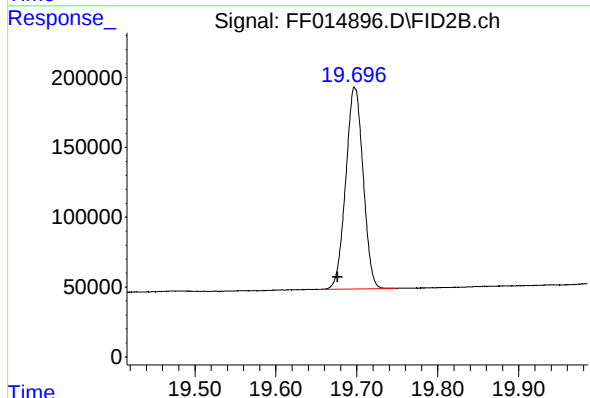
R.T.: 18.082 min
Delta R.T.: 0.020 min
Response: 2519732
Conc: 17.89 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



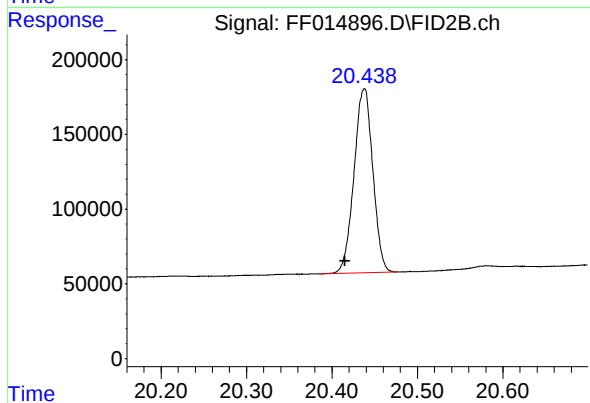
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.020 min
Response: 2429490
Conc: 17.51 ug/ml



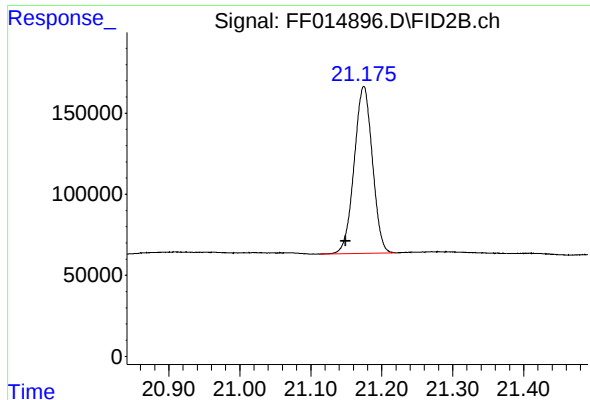
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.021 min
Response: 2155220
Conc: 18.36 ug/ml



#20 n-Hexatriacontane (C36)

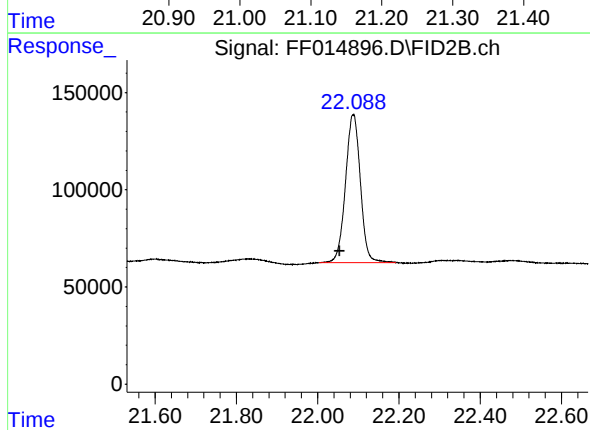
R.T.: 20.438 min
Delta R.T.: 0.023 min
Response: 1883736
Conc: 18.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: 0.026 min
Response: 1833021
Conc: 20.37 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: 0.034 min
Response: 1940330
Conc: 21.64 ug/ml