

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
 Data File : FF015037.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 14:44
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 14 16:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:19:57 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)	11.924	734794	5.251 ug/ml
Spiked Amount 50.000		Recovery =	10.50%
12) S 1-chlorooctadecane (S...	13.361	557997	5.241 ug/ml
Spiked Amount 50.000		Recovery =	10.48%
Target Compounds			
1) T n-Nonane (C9)	3.322	653046	5.228 ug/ml
2) T n-Decane (C10)	4.571	668574	5.231 ug/ml
3) T A~Naphthalene (C11.7)	6.271	728537	5.228 ug/ml
4) T n-Dodecane (C12)	6.732	676442	5.224 ug/ml
5) T A~2-methylnaphthalene...	7.365	700486	5.210 ug/ml
6) T n-Tetradecane (C14)	8.557	675538	5.234 ug/ml
7) T n-Hexadecane (C16)	10.163	699400	5.256 ug/ml
8) T n-Octadecane (C18)	11.606	703082	5.273 ug/ml
10) T n-Eicosane (C20)	12.916	668238	5.293 ug/ml
11) T n-Heneicosane (C21)	13.527	649999	5.284 ug/ml
13) T n-Docosane (C22)	14.114	653035	5.368 ug/ml
14) T n-Tetracosane (C24)	15.218	632996	5.334 ug/ml
15) T n-Hexacosane (C26)	16.239	631395	5.466 ug/ml
16) T n-Octacosane (C28)	17.188	645045	5.643 ug/ml
17) T n-Tricontane (C30)	18.077	692504	5.830 ug/ml
18) T n-Dotriacontane (C32)	18.909	706653	6.028 ug/ml
19) T n-Tetratriacontane (C34)	19.694	596691	5.839 ug/ml
20) T n-Hexatriacontane (C36)	20.435	502402	5.668 ug/ml
21) T n-Octatriacontane (C38)	21.170	479520	5.593 ug/ml
22) T n-Tetracontane (C40)	22.080	468696	5.310 ug/ml

(f)=RT Delta > 1/2 Window

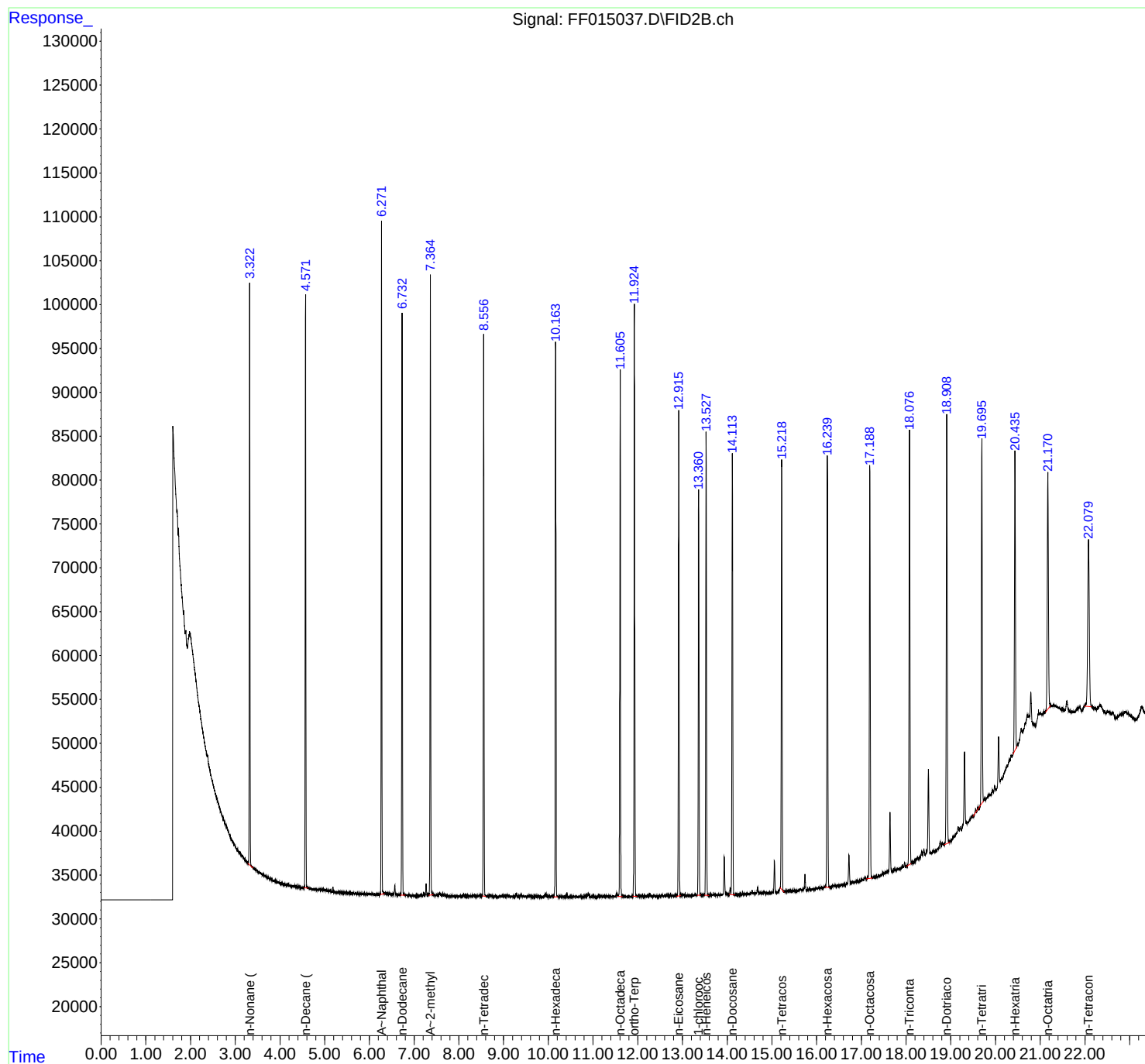
(m)=manual int.

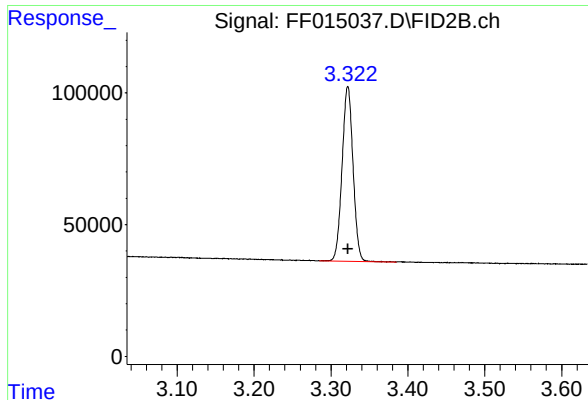
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
Data File : FF015037.D
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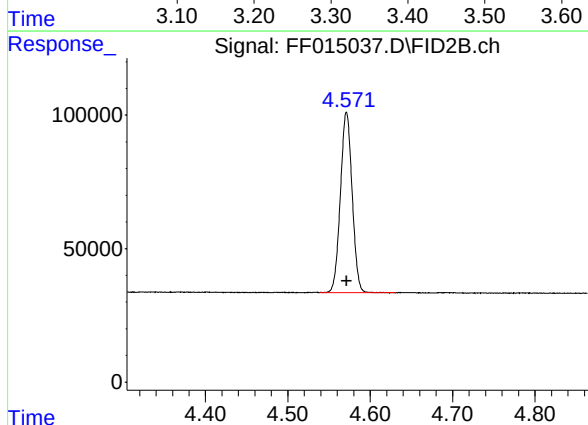




#1 n-Nonane (C9)

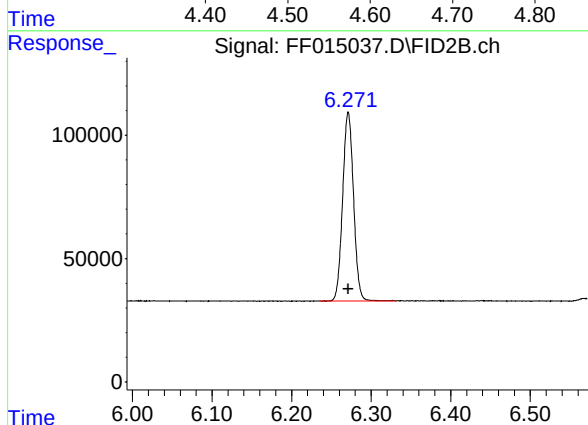
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 653046
Conc: 5.23 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM ALIPHATIC HC STD5



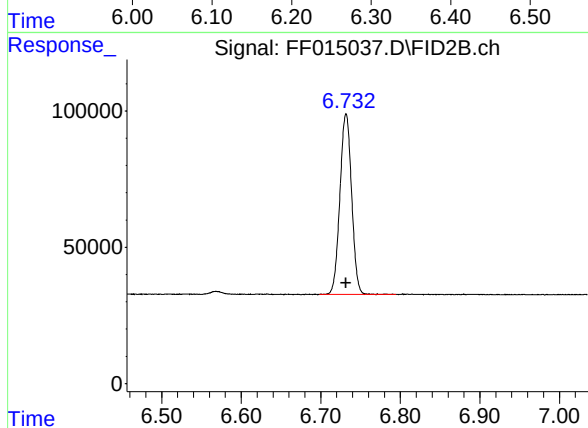
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 668574
Conc: 5.23 ug/ml



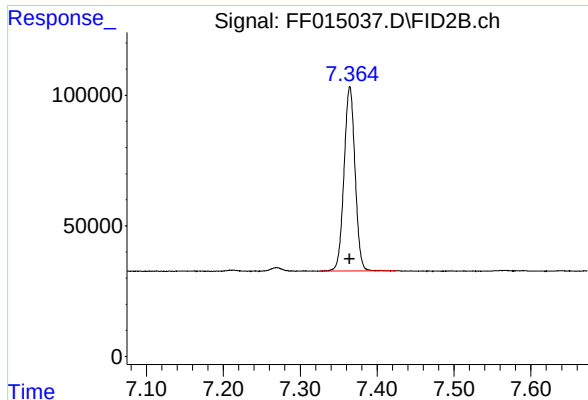
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 728537
Conc: 5.23 ug/ml



#4 n-Dodecane (C12)

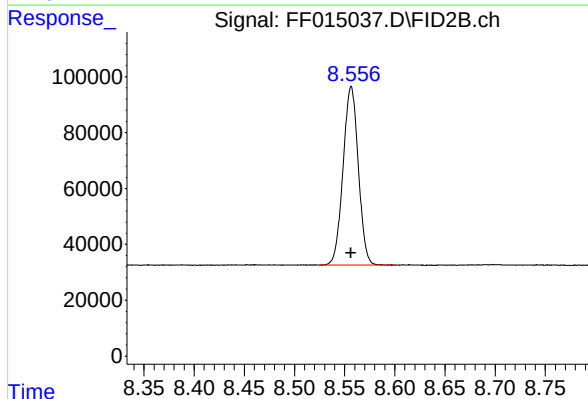
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 676442
Conc: 5.22 ug/ml



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

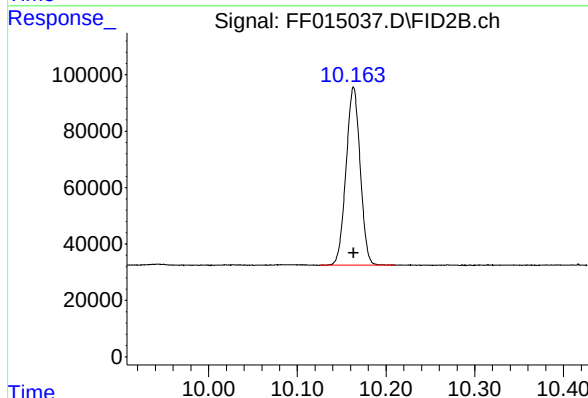
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 700486
Conc: 5.21 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM ALIPHATIC HC STD5



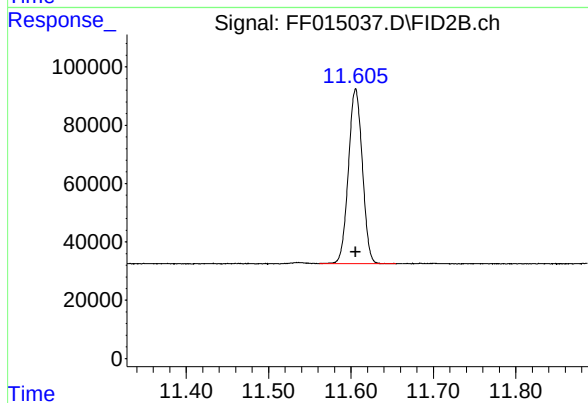
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 675538
Conc: 5.23 ug/ml



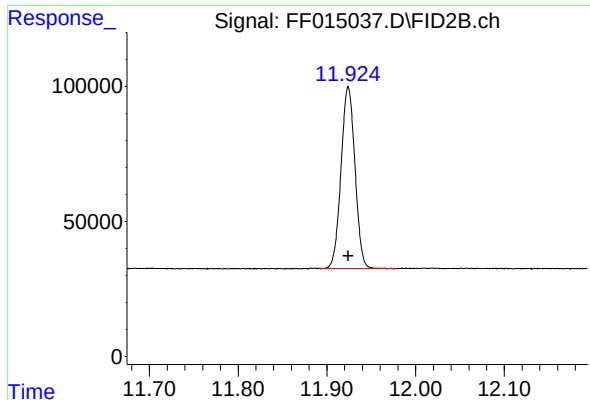
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 699400
Conc: 5.26 ug/ml



#8 n-Octadecane (C18)

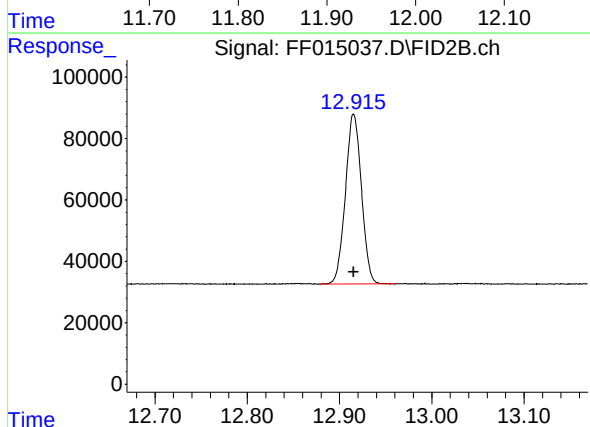
R.T.: 11.606 min
Delta R.T.: 0.000 min
Response: 703082
Conc: 5.27 ug/ml



#9 ortho-Terphenyl (SURR)

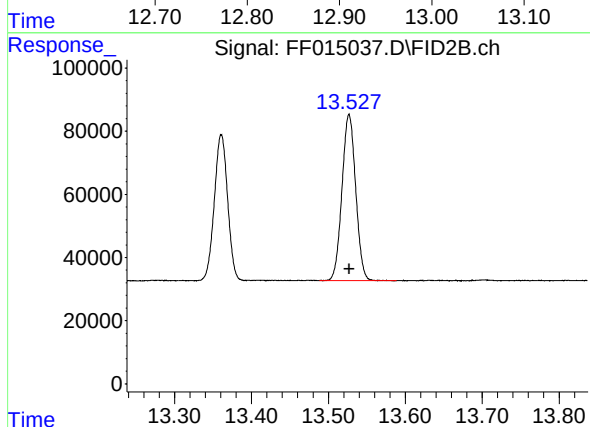
R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 734794
Conc: 5.25 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM ALIPHATIC HC STD5



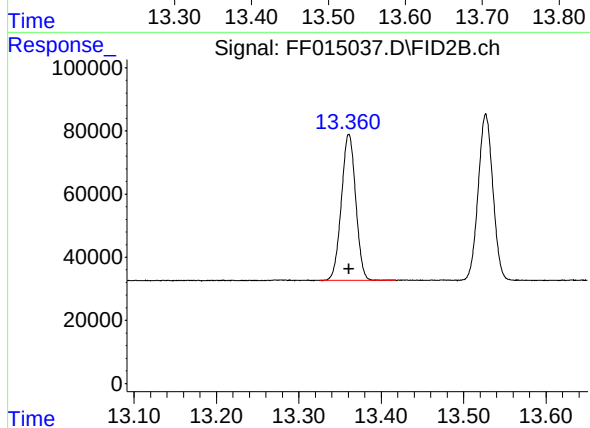
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 668238
Conc: 5.29 ug/ml



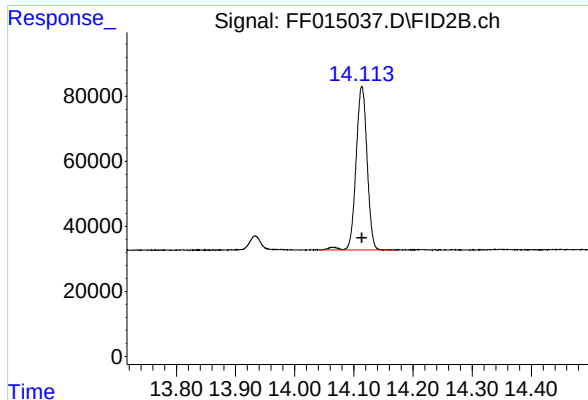
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 649999
Conc: 5.28 ug/ml



#12 1-chlorooctadecane (SURR)

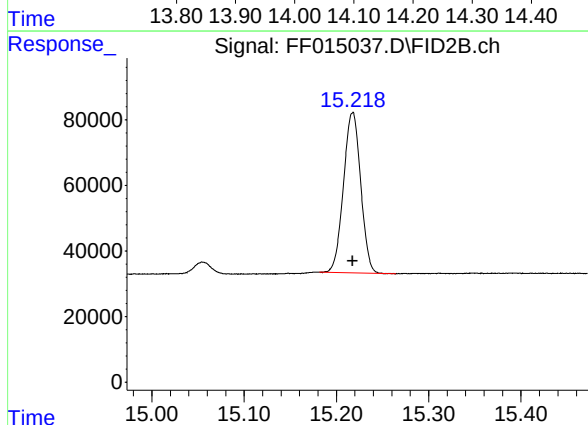
R.T.: 13.361 min
Delta R.T.: 0.000 min
Response: 557997
Conc: 5.24 ug/ml



#13 n-Docosane (C22)

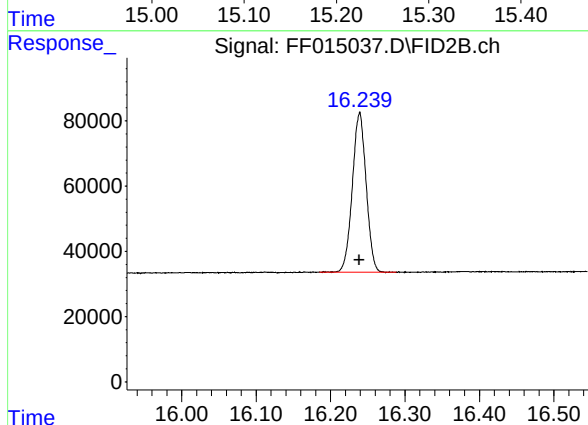
R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 653035
Conc: 5.37 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM ALIPHATIC HC STD5



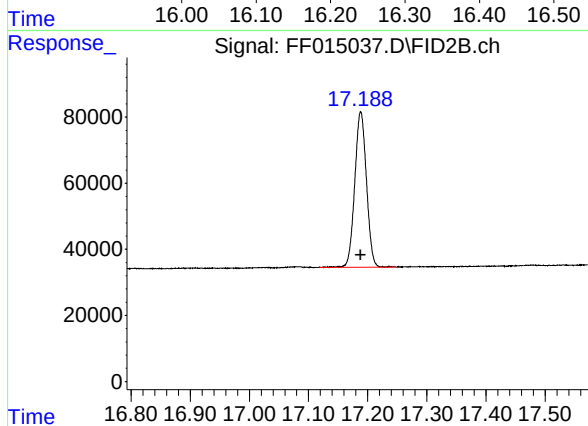
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 632996
Conc: 5.33 ug/ml



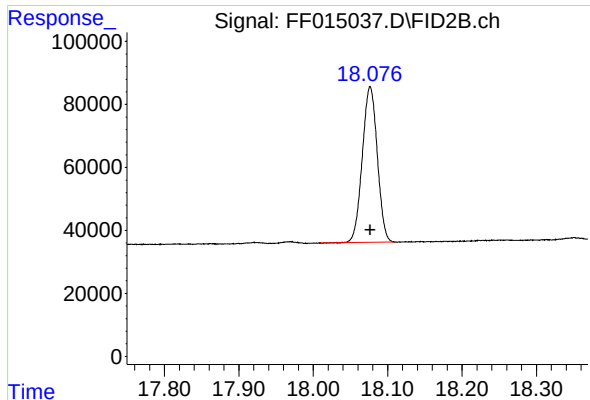
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 631395
Conc: 5.47 ug/ml



#16 n-Octacosane (C28)

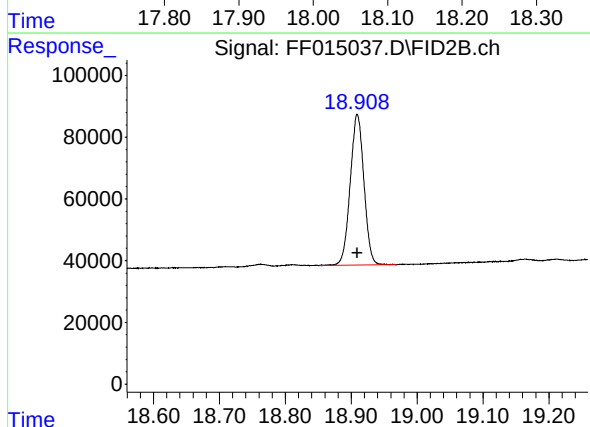
R.T.: 17.188 min
Delta R.T.: 0.000 min
Response: 645045
Conc: 5.64 ug/ml



#17 n-Tricontane (C30)

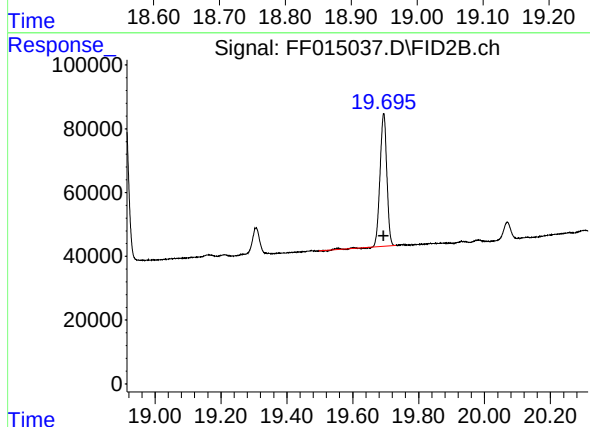
R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 692504
Conc: 5.83 ug/ml

Instrument :
FID_F
ClientSampleId :
5 PPM ALIPHATIC HC STD5



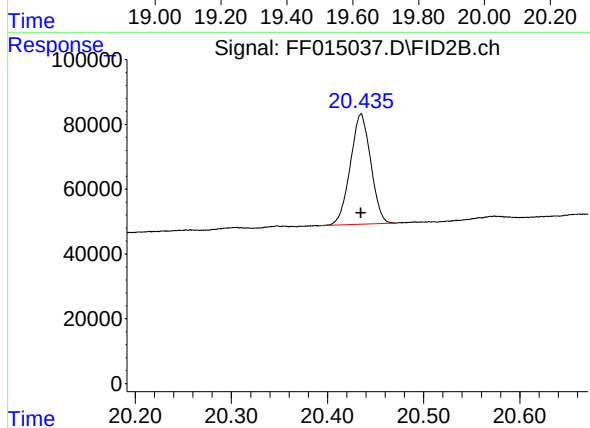
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.000 min
Response: 706653
Conc: 6.03 ug/ml



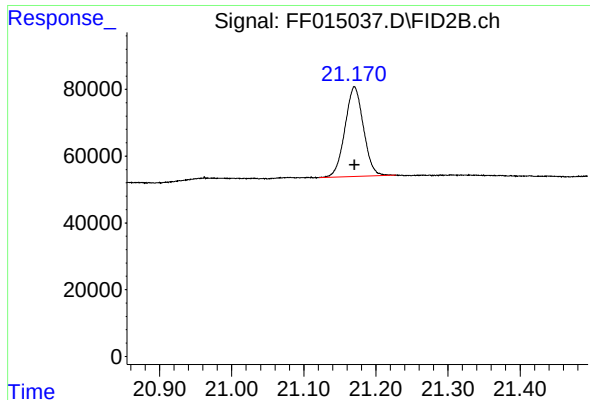
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.000 min
Response: 596691
Conc: 5.84 ug/ml



#20 n-Hexatriacontane (C36)

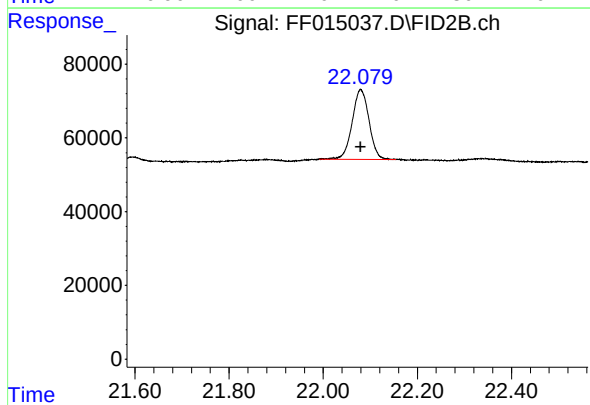
R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 502402
Conc: 5.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: 0.000 min
Response: 479520
Conc: 5.59 ug/ml

Instrument :
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ClientSampleId :
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.000 min
Response: 468696
Conc: 5.31 ug/ml