

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224AL\
 Data File : FF014592.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 11:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 02 11:59:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 11:59:41 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)	11.791	3128186	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.233	2430835	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.195	2528350	20.000 ug/ml
2) T n-Decane (C10)	4.443	2576283	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.136	2703046	20.000 ug/ml
4) T n-Dodecane (C12)	6.608	2615672	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.231	2529755	20.000 ug/ml
6) T n-Tetradecane (C14)	8.434	2602051	20.000 ug/ml
7) T n-Hexadecane (C16)	10.040	2690618	20.000 ug/ml
8) T n-Octadecane (C18)	11.482	2812940	20.000 ug/ml
10) T n-Eicosane (C20)	12.791	2815381	20.000 ug/ml
11) T n-Heneicosane (C21)	13.402	2806432	20.000 ug/ml
13) T n-Docosane (C22)	13.987	2829603	20.000 ug/ml
14) T n-Tetracosane (C24)	15.090	2889858	20.000 ug/ml
15) T n-Hexacosane (C26)	16.109	2912356	20.000 ug/ml
16) T n-Octacosane (C28)	17.058	2951860	20.000 ug/ml
17) T n-Tricontane (C30)	17.944	3087107	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.773	3051722	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.555	2592614	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.293	2149904	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.009	1858235	20.000 ug/ml
22) T n-Tetracontane (C40)	21.866	1670660	20.000 ug/ml

(f)=RT Delta > 1/2 Window

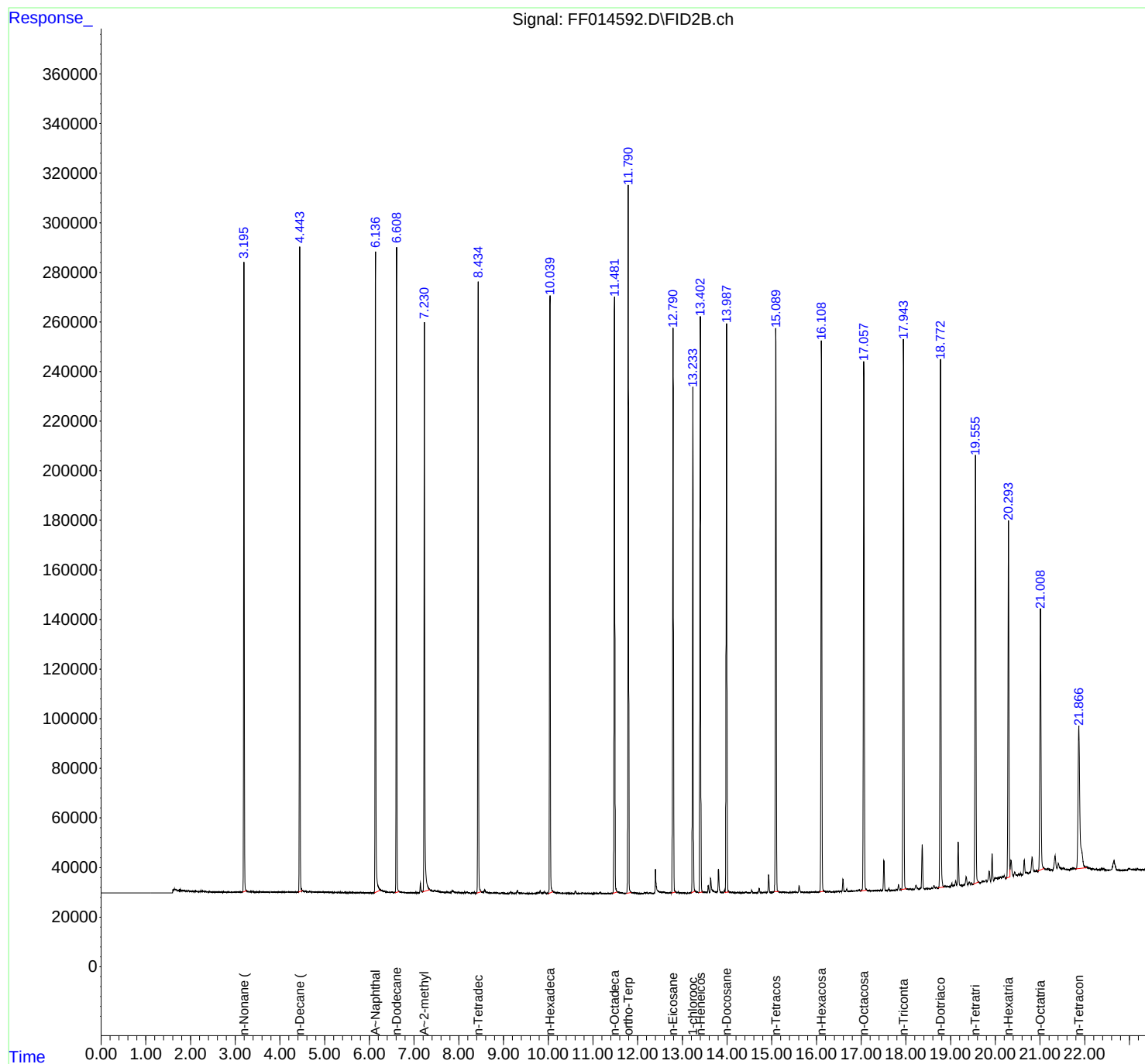
(m)=manual int.

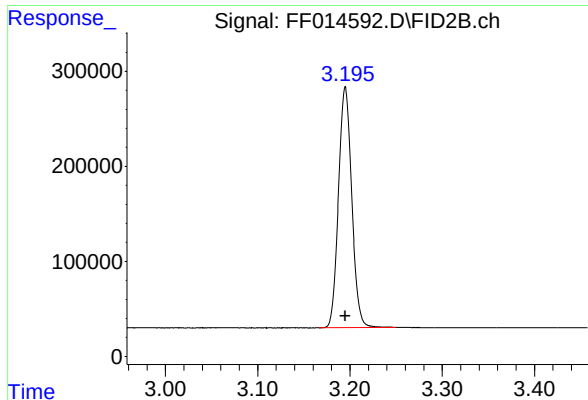
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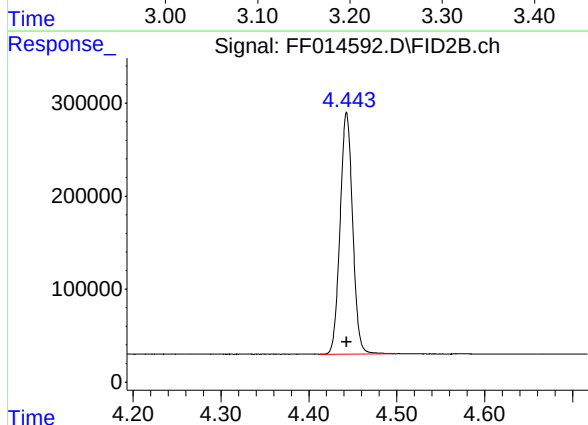




#1 n-Nonane (C9)

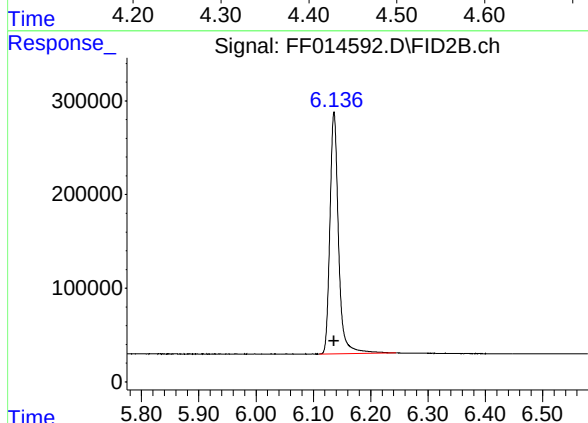
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 2528350
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



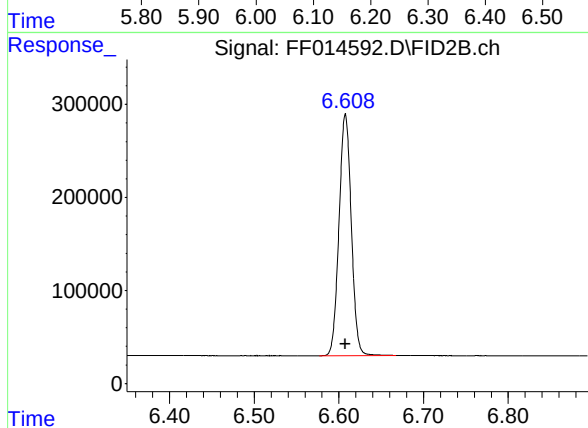
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 2576283
Conc: 20.00 ug/ml



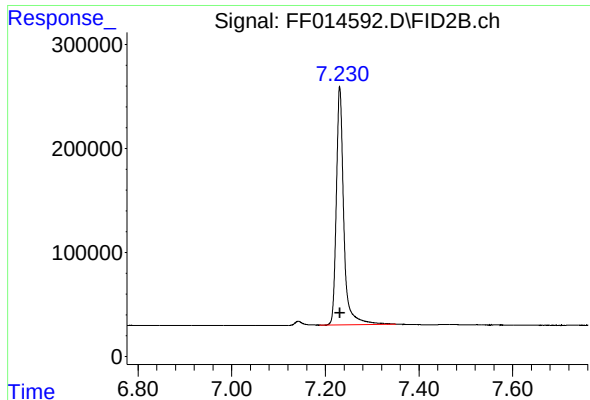
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2703046
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

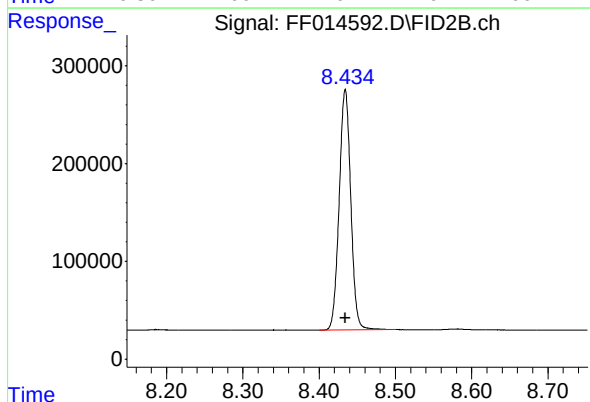
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2615672
Conc: 20.00 ug/ml



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

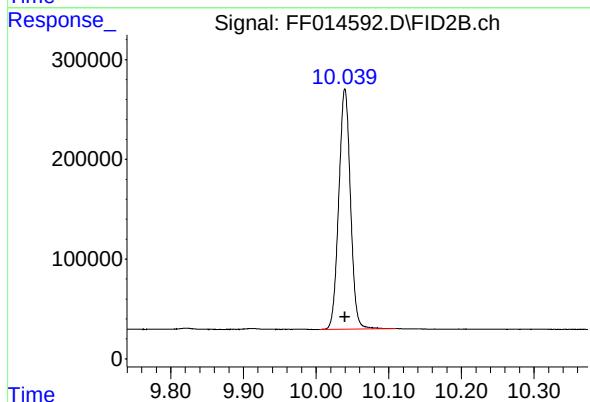
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2529755
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



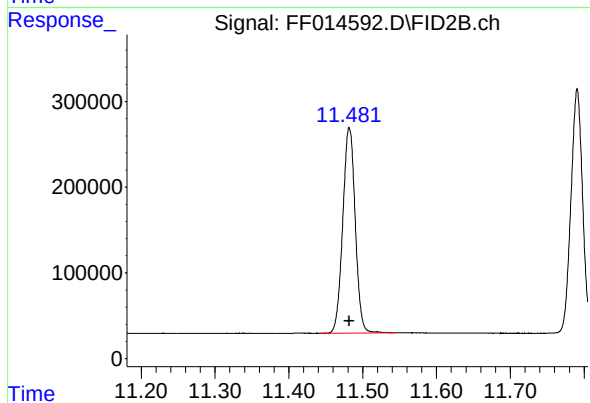
#6 n-Tetradecane (C14)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 2602051
Conc: 20.00 ug/ml



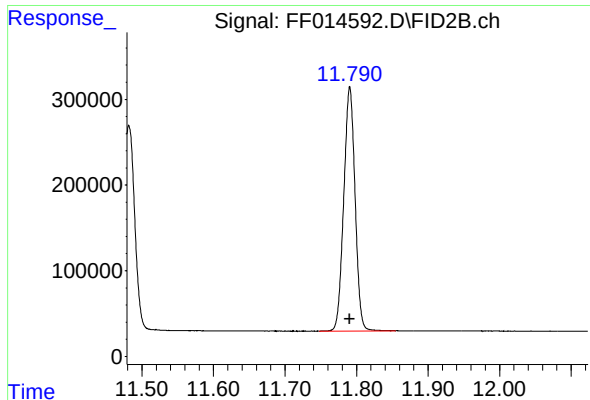
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.000 min
Response: 2690618
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

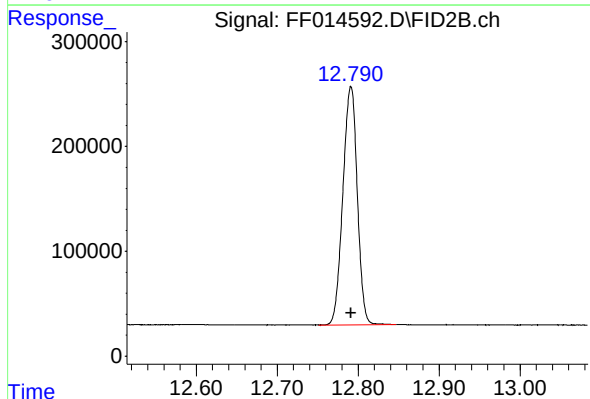
R.T.: 11.482 min
Delta R.T.: 0.000 min
Response: 2812940
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

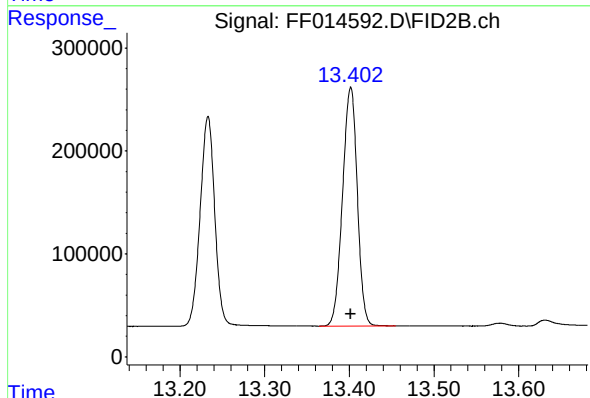
R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 3128186
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



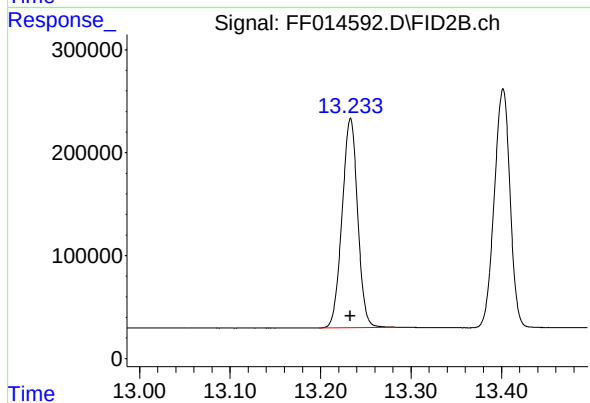
#10 n-Eicosane (C20)

R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 2815381
Conc: 20.00 ug/ml



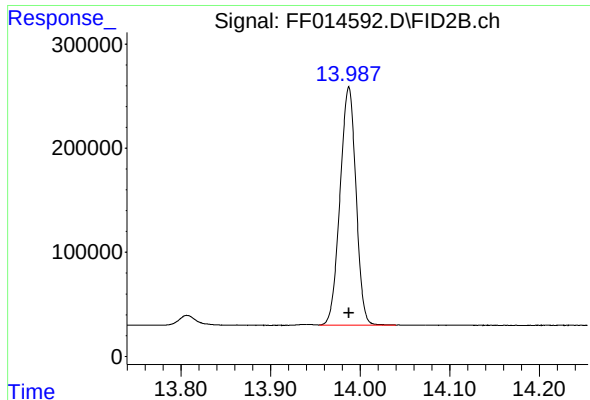
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.000 min
Response: 2806432
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

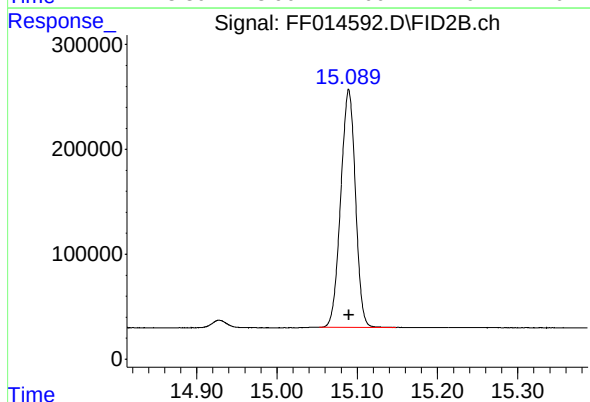
R.T.: 13.233 min
Delta R.T.: 0.000 min
Response: 2430835
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

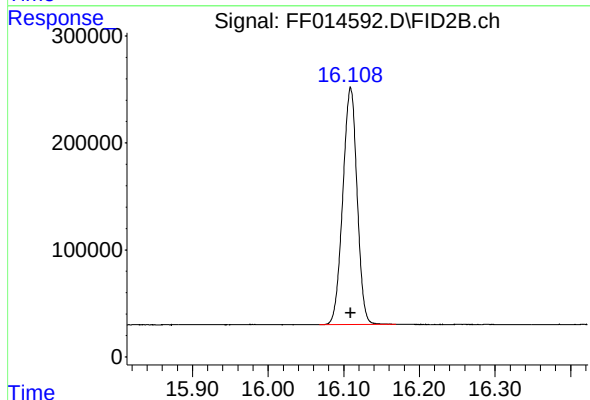
R.T.: 13.987 min
Delta R.T.: 0.000 min
Response: 2829603
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



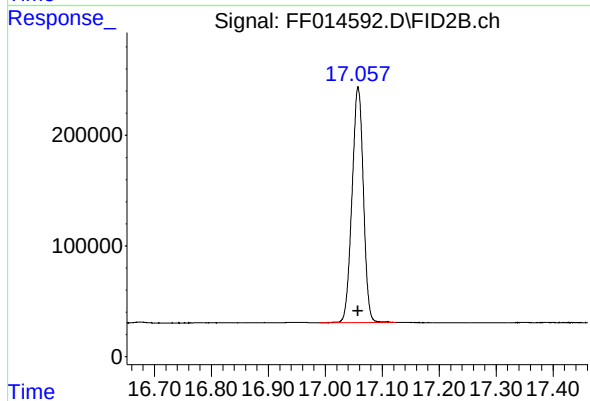
#14 n-Tetracosane (C24)

R.T.: 15.090 min
Delta R.T.: 0.000 min
Response: 2889858
Conc: 20.00 ug/ml



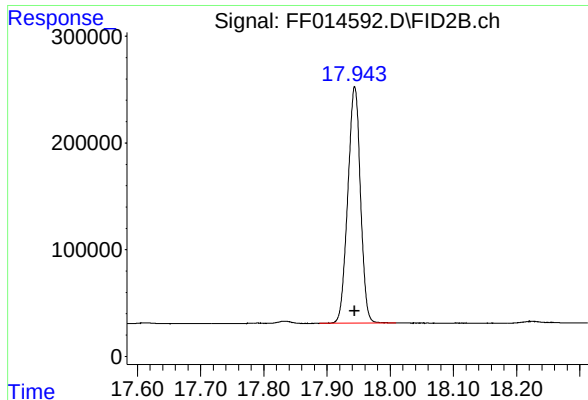
#15 n-Hexacosane (C26)

R.T.: 16.109 min
Delta R.T.: 0.000 min
Response: 2912356
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

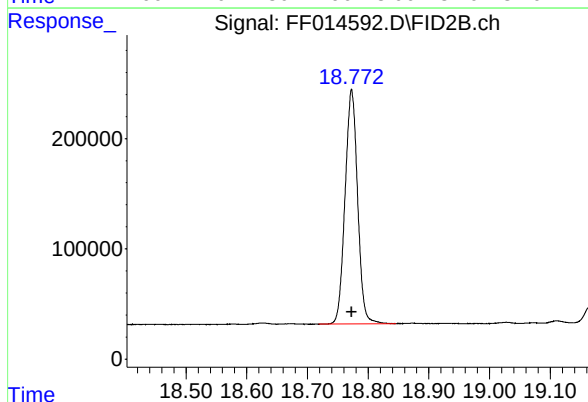
R.T.: 17.058 min
Delta R.T.: 0.000 min
Response: 2951860
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

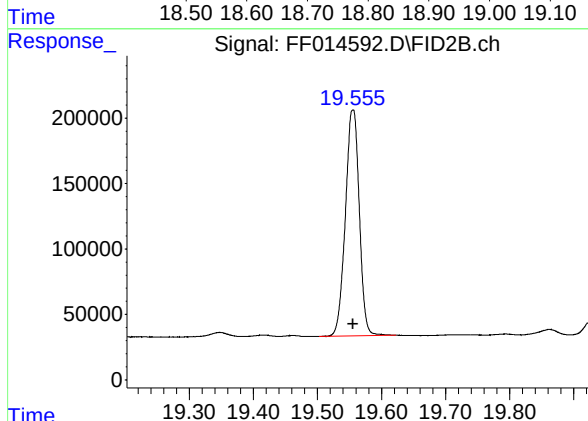
R.T.: 17.944 min
Delta R.T.: 0.000 min
Response: 3087107
Conc: 20.00 ug/ml

Instrument :
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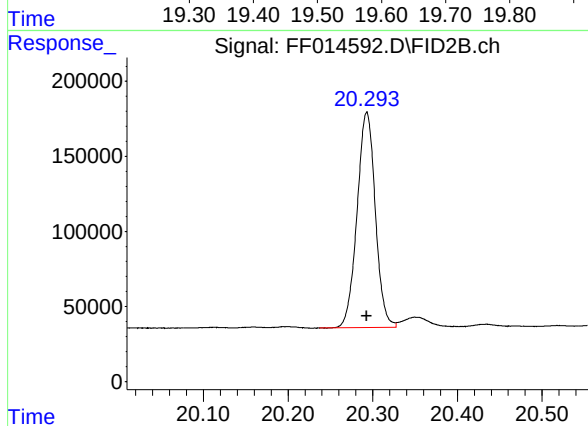
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: 0.000 min
Response: 3051722
Conc: 20.00 ug/ml



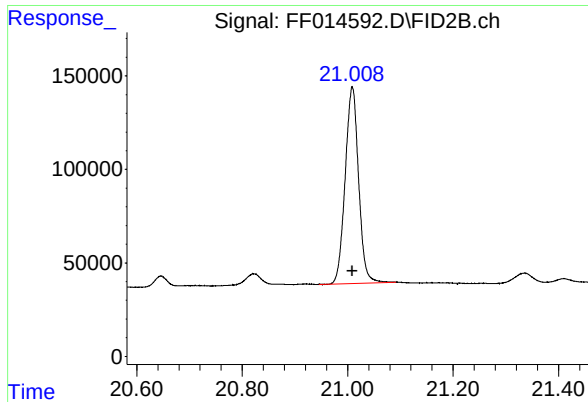
#19 n-Tetatriacontane (C34)

R.T.: 19.555 min
Delta R.T.: 0.000 min
Response: 2592614
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

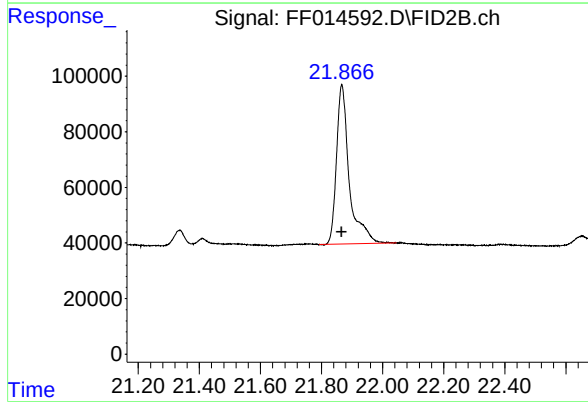
R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 2149904
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.000 min
Response: 1858235
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: 0.000 min
Response: 1670660
Conc: 20.00 ug/ml