

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
 Data File : FF013069.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2023 19:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jul 15 01:45:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:45:20 2023
 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)	10.856	3673816	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.287	2794720	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.734	2707935	20.000 ug/ml
2) T n-Decane (C10)	3.737	2766366	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.303	2979993	20.000 ug/ml
4) T n-Dodecane (C12)	5.719	2913518	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.354	2690945	20.000 ug/ml
6) T n-Tetradecane (C14)	7.506	2906736	20.000 ug/ml
7) T n-Hexadecane (C16)	9.101	3060411	20.000 ug/ml
8) T n-Octadecane (C18)	10.538	3231252	20.000 ug/ml
10) T n-Eicosane (C20)	11.842	3204941	20.000 ug/ml
11) T n-Heneicosane (C21)	12.452	3171693	20.000 ug/ml
13) T n-Docosane (C22)	13.037	3239835	20.000 ug/ml
14) T n-Tetracosane (C24)	14.135	3288008	20.000 ug/ml
15) T n-Hexacosane (C26)	15.154	3264426	20.000 ug/ml
16) T n-Octacosane (C28)	16.101	3214507	20.000 ug/ml
17) T n-Tricontane (C30)	16.985	3233768	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.815	3102532	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.596	2857095	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.333	2641771	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.053	2451603	20.000 ug/ml
22) T n-Tetracontane (C40)	20.932	2240671	20.000 ug/ml

(f)=RT Delta > 1/2 Window

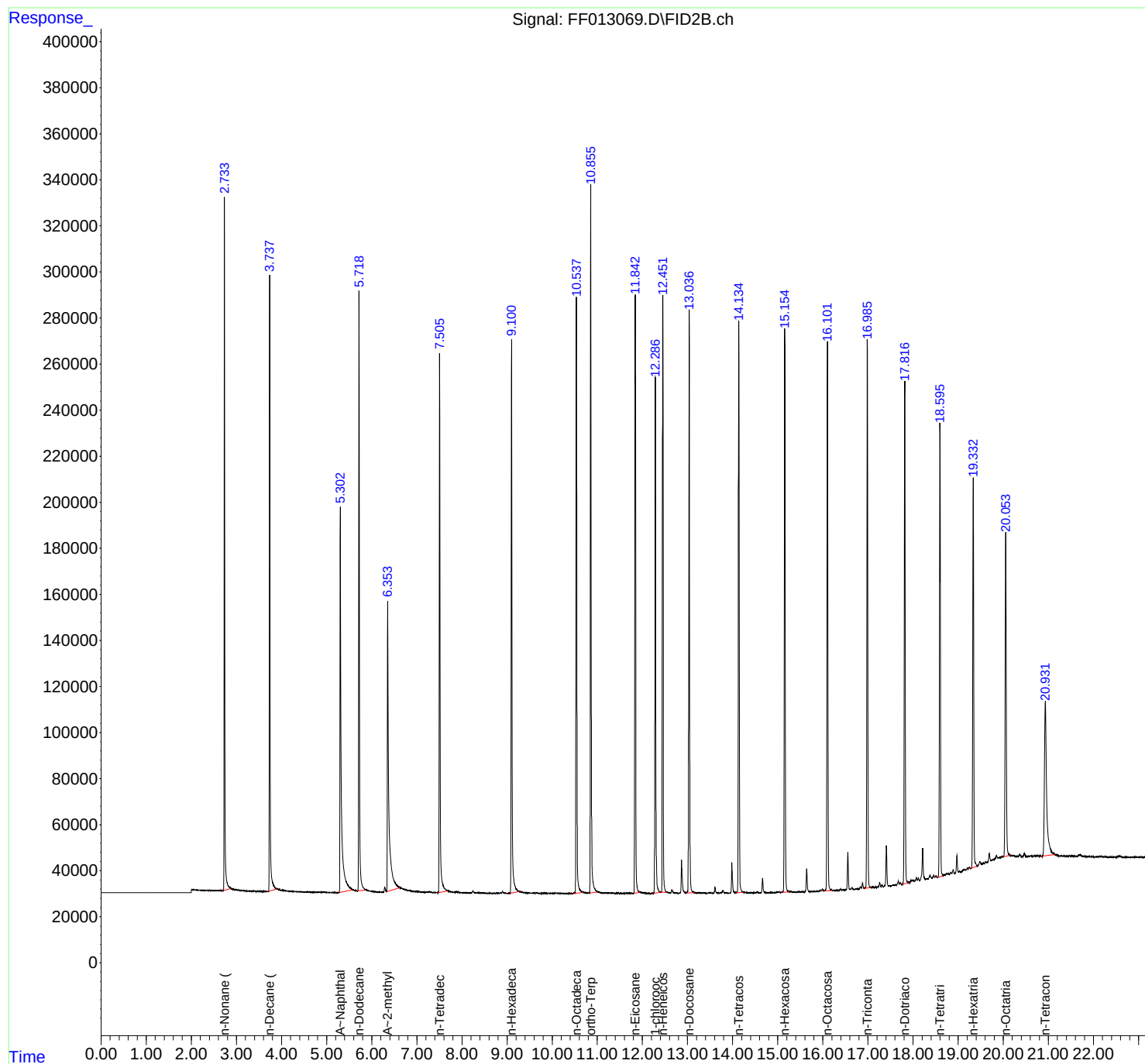
(m)=manual int.

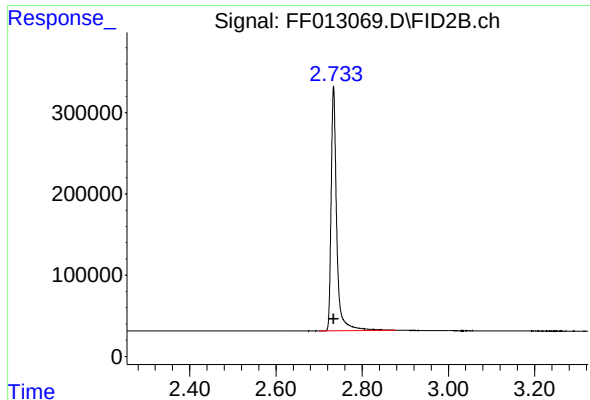
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
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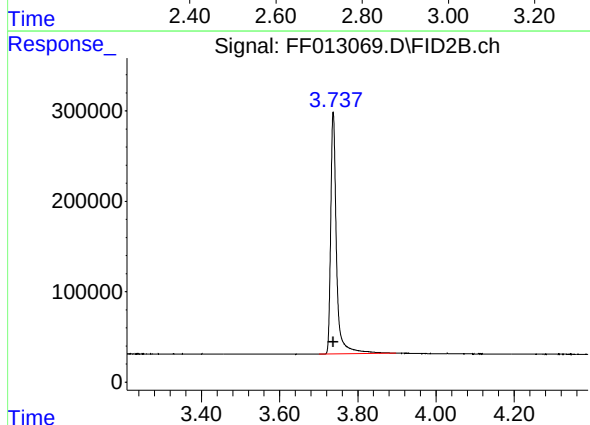




#1 n-Nonane (C9)

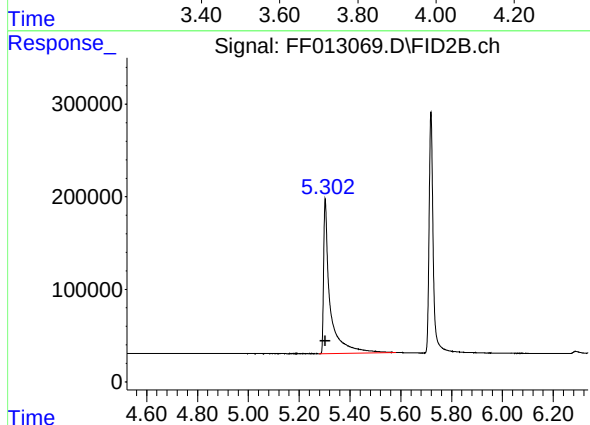
R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 2707935
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



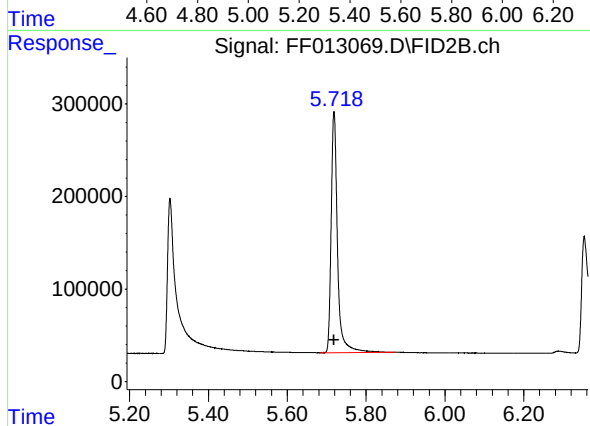
#2 n-Decane (C10)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 2766366
Conc: 20.00 ug/ml



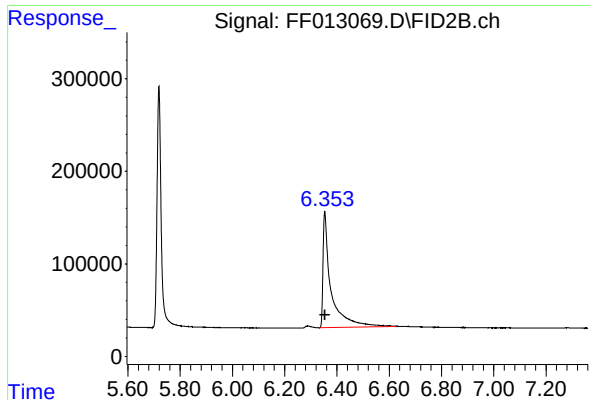
#3 A~Naphthalene (C11.7)

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2979993
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

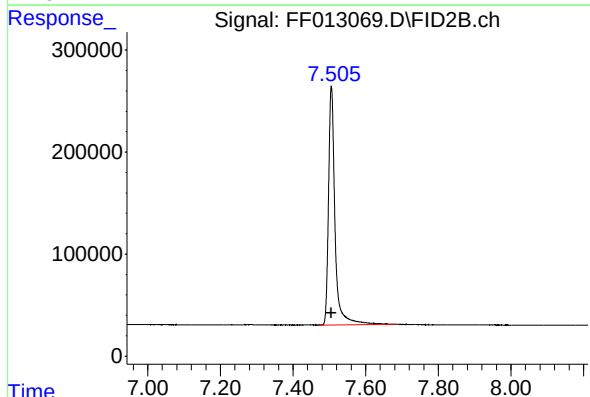
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2913518
Conc: 20.00 ug/ml



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

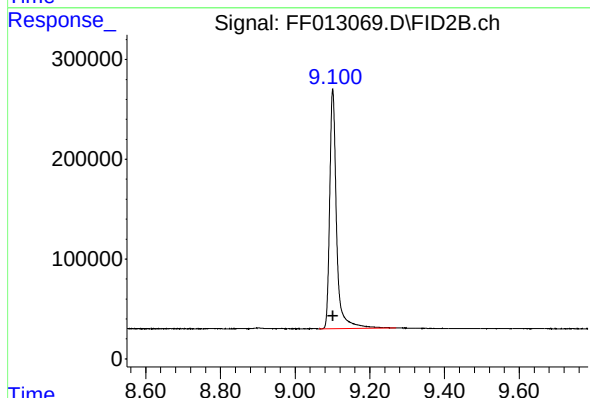
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2690945
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



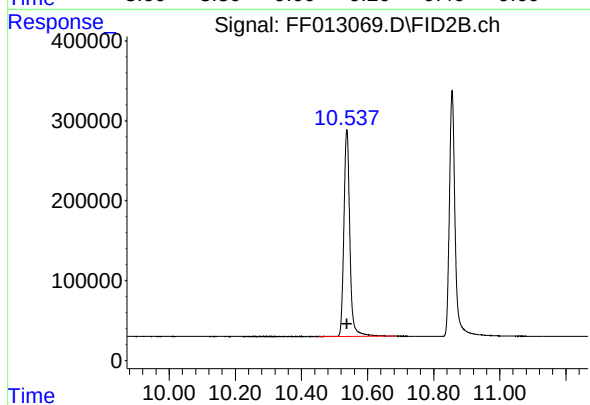
#6 n-Tetradecane (C14)

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 2906736
Conc: 20.00 ug/ml



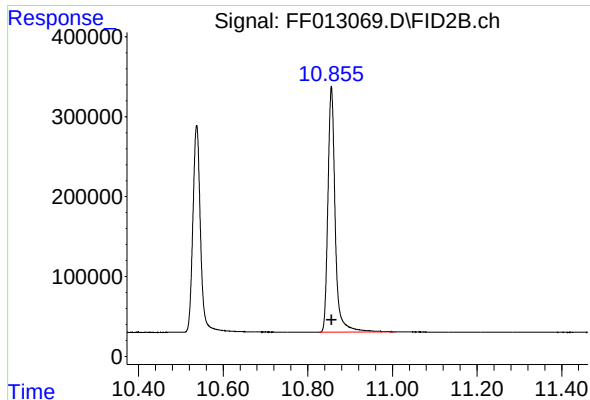
#7 n-Hexadecane (C16)

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 3060411
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

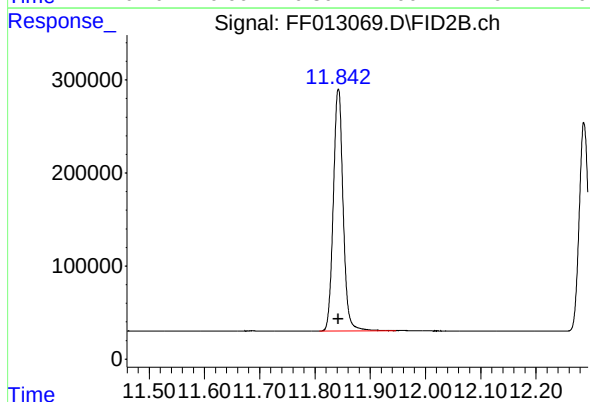
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 3231252
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

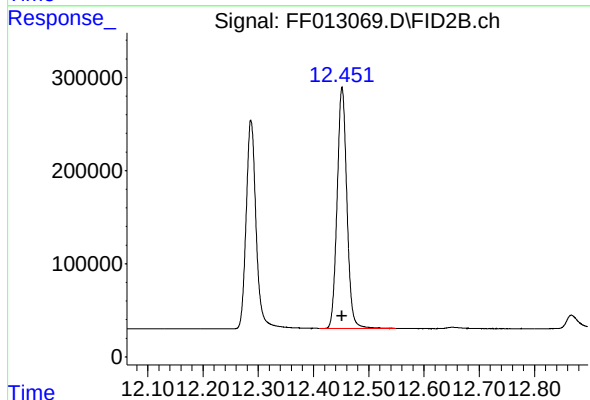
R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 3673816
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



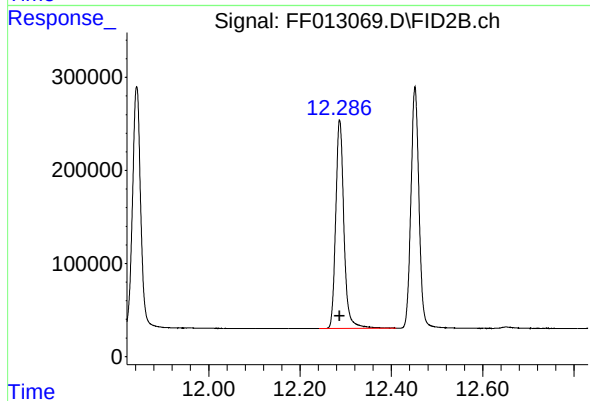
#10 n-Eicosane (C20)

R.T.: 11.842 min
Delta R.T.: 0.000 min
Response: 3204941
Conc: 20.00 ug/ml



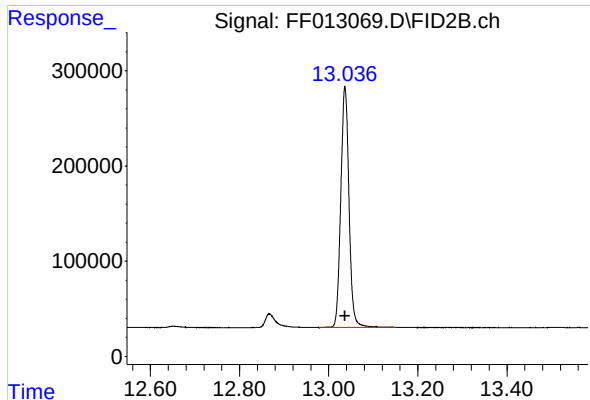
#11 n-Heneicosane (C21)

R.T.: 12.452 min
Delta R.T.: 0.000 min
Response: 3171693
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

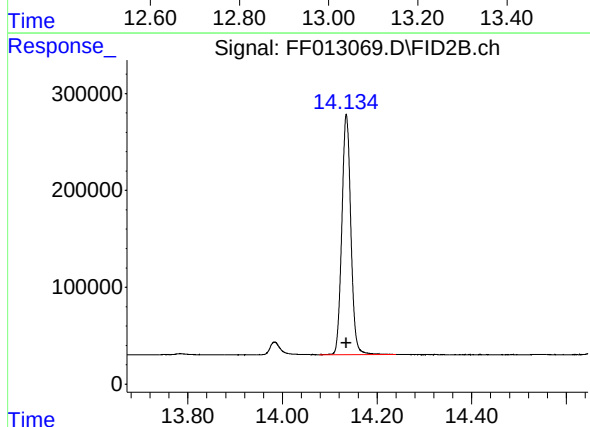
R.T.: 12.287 min
Delta R.T.: 0.000 min
Response: 2794720
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

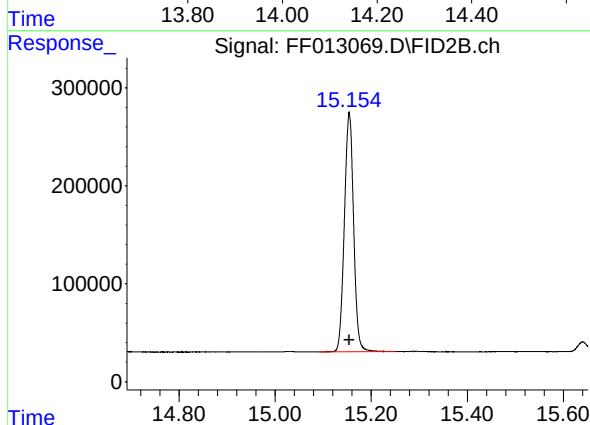
R.T.: 13.037 min
Delta R.T.: 0.000 min
Response: 3239835
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



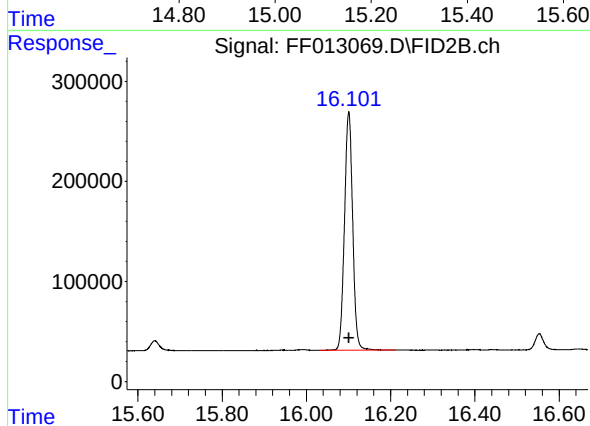
#14 n-Tetracosane (C24)

R.T.: 14.135 min
Delta R.T.: 0.000 min
Response: 3288008
Conc: 20.00 ug/ml



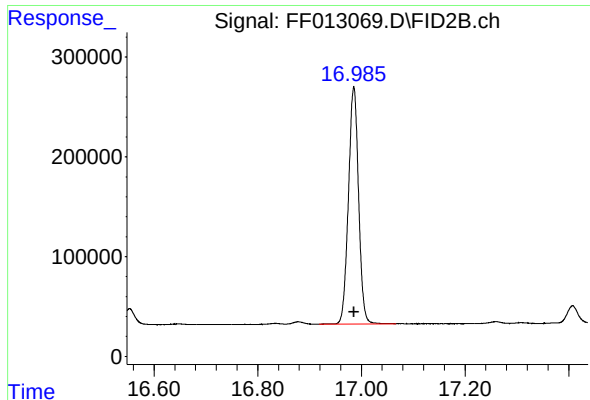
#15 n-Hexacosane (C26)

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 3264426
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

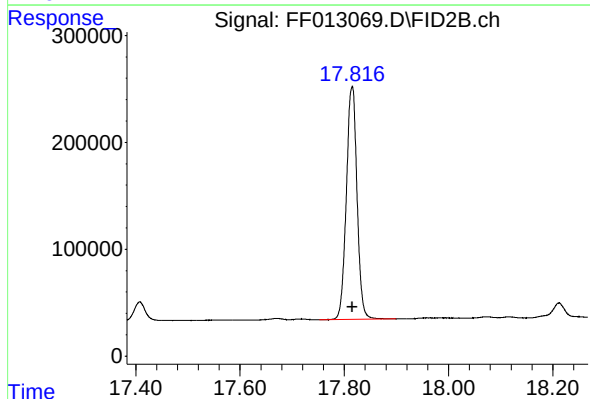
R.T.: 16.101 min
Delta R.T.: 0.000 min
Response: 3214507
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

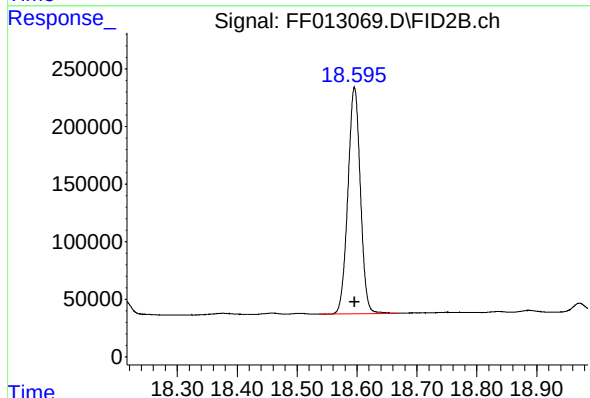
R.T.: 16.985 min
Delta R.T.: 0.000 min
Response: 3233768
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



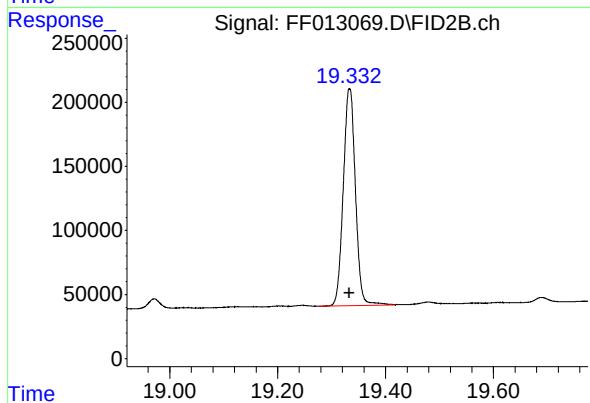
#18 n-Dotriacontane (C32)

R.T.: 17.815 min
Delta R.T.: 0.000 min
Response: 3102532
Conc: 20.00 ug/ml



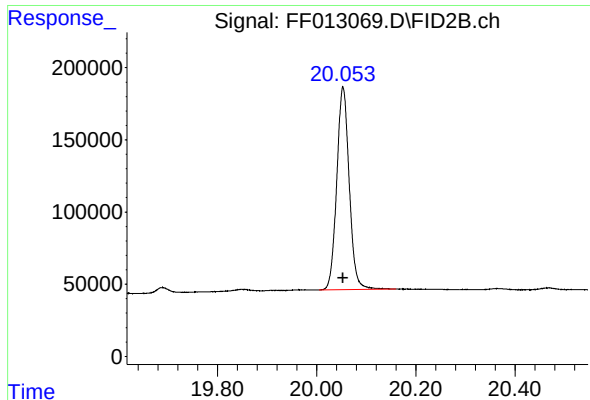
#19 n-Tetratriacontane (C34)

R.T.: 18.596 min
Delta R.T.: 0.000 min
Response: 2857095
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

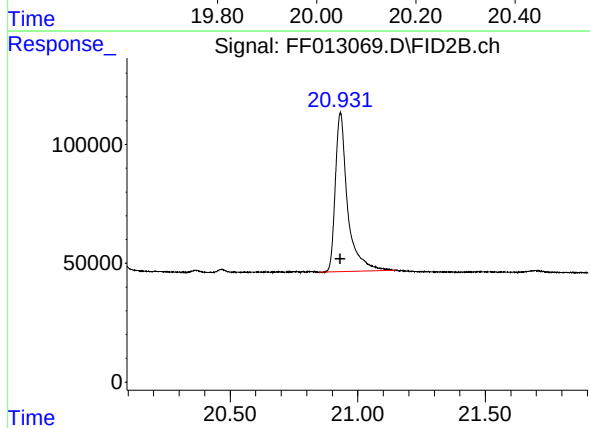
R.T.: 19.333 min
Delta R.T.: 0.000 min
Response: 2641771
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.053 min
Delta R.T.: 0.000 min
Response: 2451603
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 2240671
Conc: 20.00 ug/ml