

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022525AL\
 Data File : FF015539.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 14:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 25 15:03:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 15:03:02 2025
 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)	11.933	3201926	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.370	2477768	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.311	2567161	20.000 ug/ml
2) T n-Decane (C10)	4.567	2600264	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.274	2714499	20.000 ug/ml
4) T n-Dodecane (C12)	6.734	2647910	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.370	2549907	20.000 ug/ml
6) T n-Tetradecane (C14)	8.561	2623832	20.000 ug/ml
7) T n-Hexadecane (C16)	10.169	2734939	20.000 ug/ml
8) T n-Octadecane (C18)	11.613	2872358	20.000 ug/ml
10) T n-Eicosane (C20)	12.924	2863332	20.000 ug/ml
11) T n-Heneicosane (C21)	13.537	2871449	20.000 ug/ml
13) T n-Docosane (C22)	14.124	2864698	20.000 ug/ml
14) T n-Tetracosane (C24)	15.228	2930000	20.000 ug/ml
15) T n-Hexacosane (C26)	16.250	2943201	20.000 ug/ml
16) T n-Octacosane (C28)	17.201	2938814	20.000 ug/ml
17) T n-Tricontane (C30)	18.090	3016476	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.923	2937646	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2635893	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.448	2250563	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.187	1930575	20.000 ug/ml
22) T n-Tetracontane (C40)	22.103	1626811	20.000 ug/ml

(f)=RT Delta > 1/2 Window

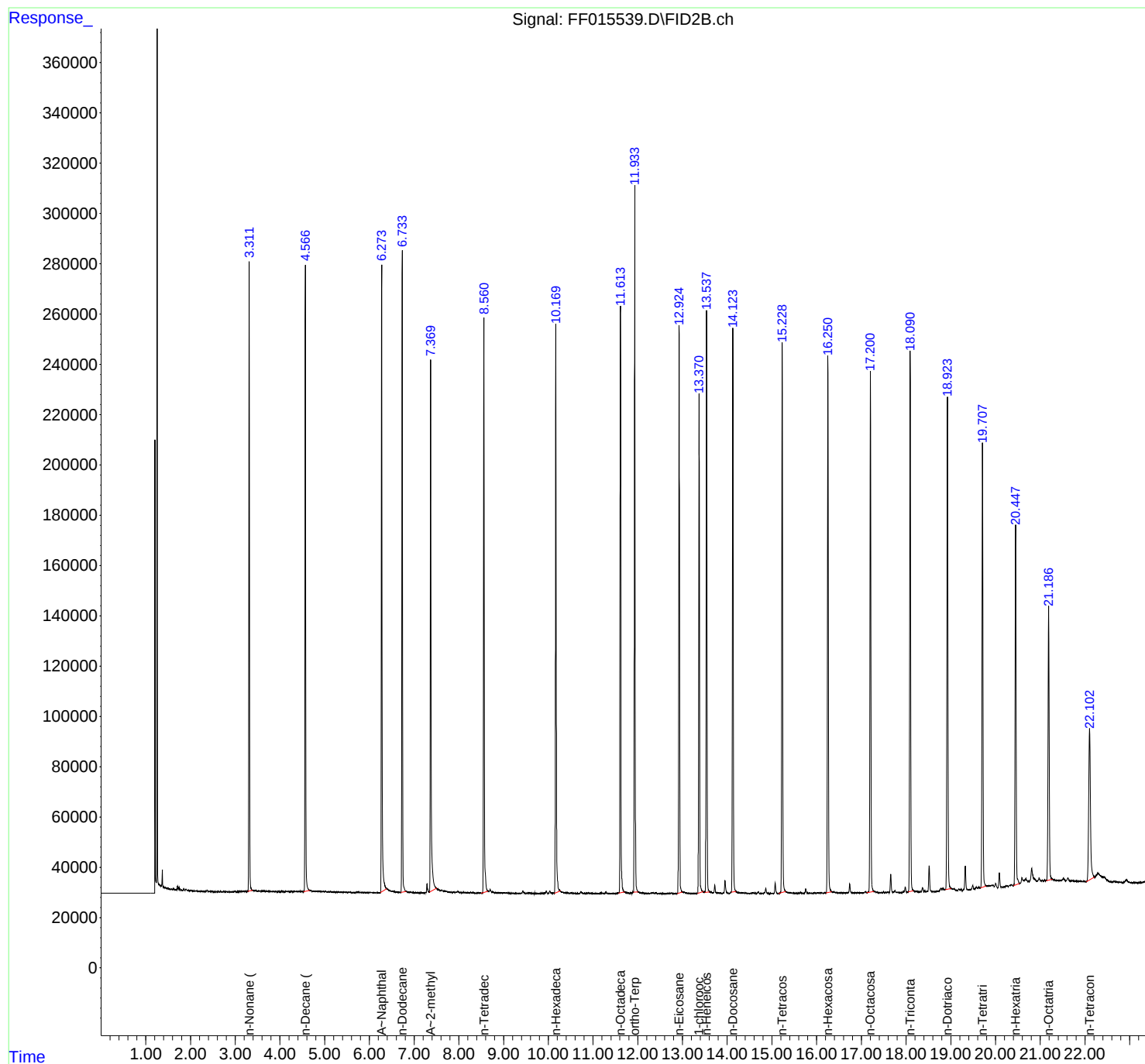
(m)=manual int.

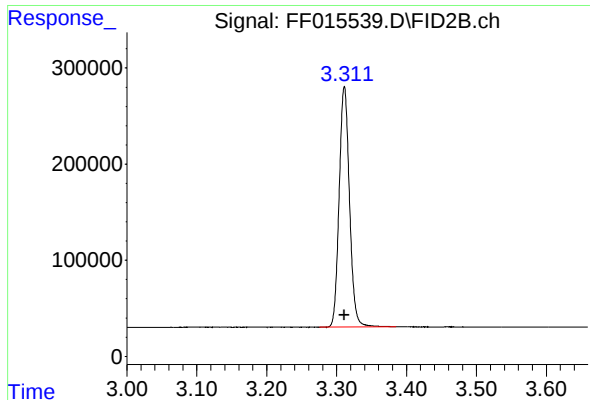
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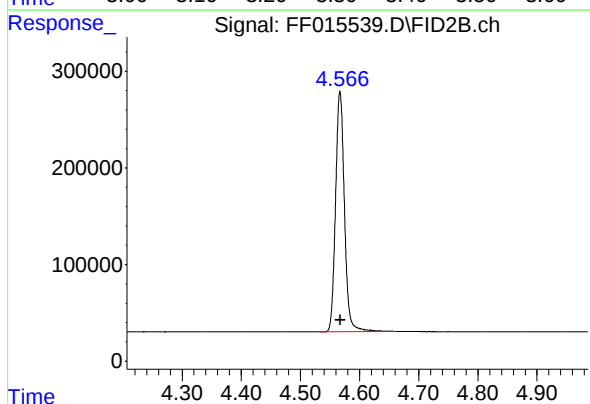




#1 n-Nonane (C9)

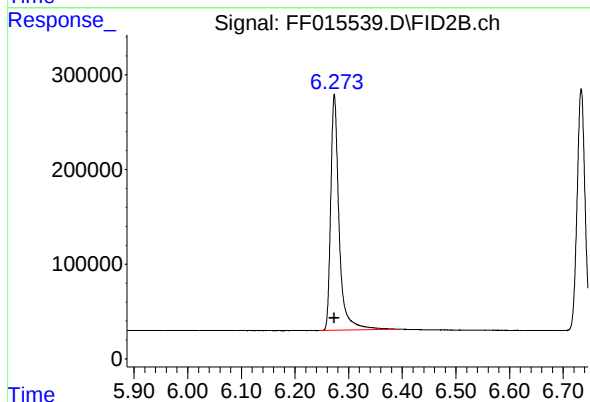
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 2567161
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



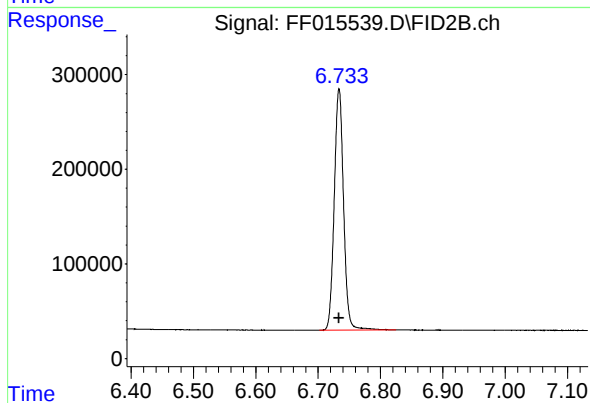
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2600264
Conc: 20.00 ug/ml



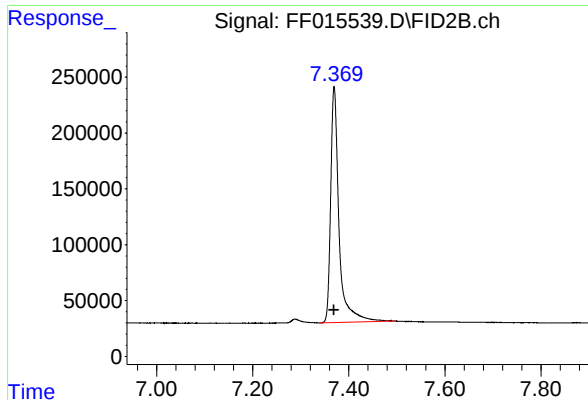
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2714499
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

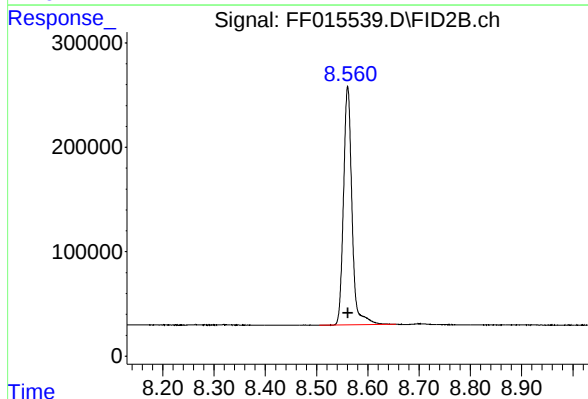
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2647910
Conc: 20.00 ug/ml



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

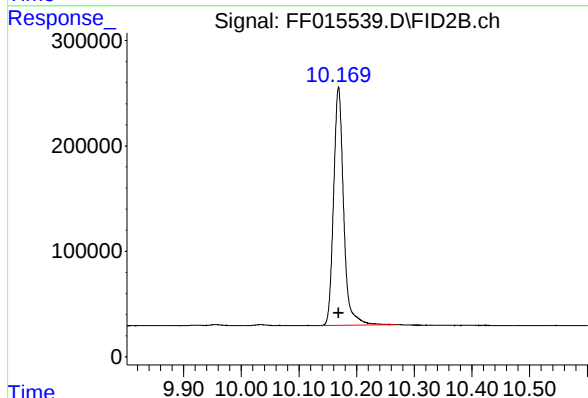
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 2549907
Conc: 20.00 ug/ml

Instrument :
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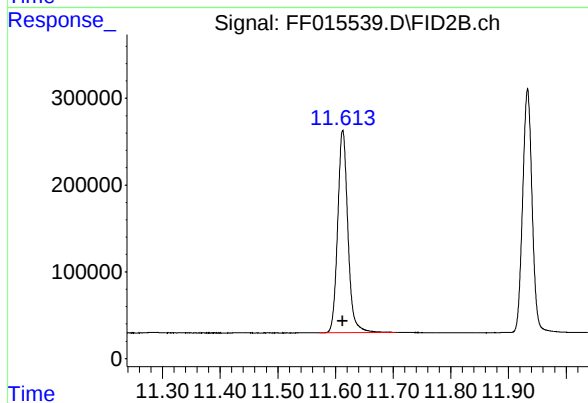
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2623832
Conc: 20.00 ug/ml



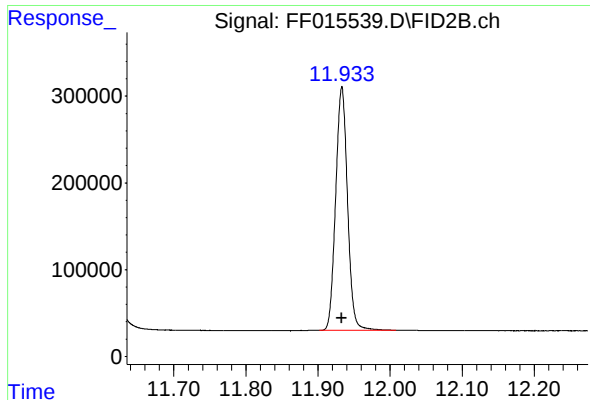
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 2734939
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

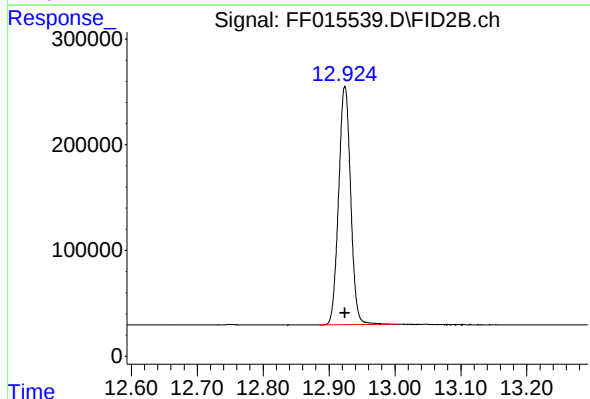
R.T.: 11.613 min
Delta R.T.: 0.000 min
Response: 2872358
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

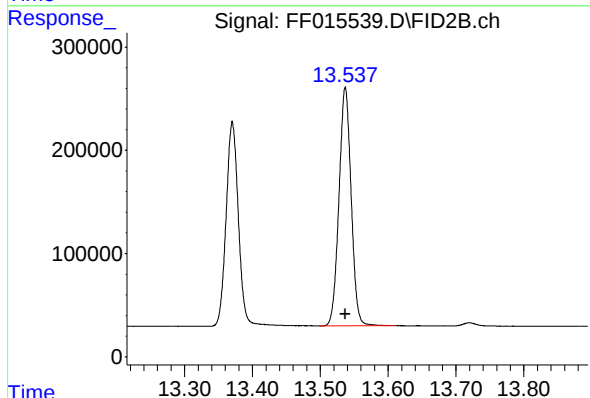
R.T.: 11.933 min
Delta R.T.: 0.000 min
Response: 3201926
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



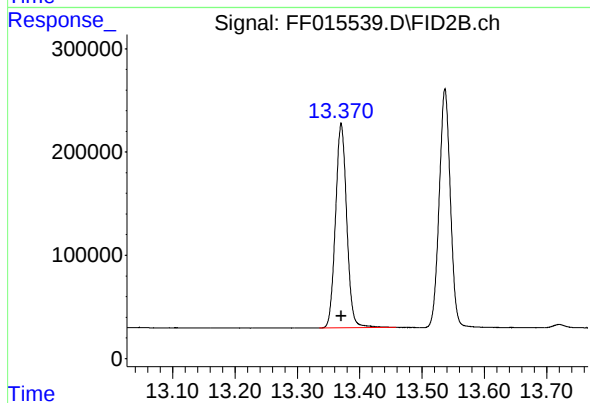
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 2863332
Conc: 20.00 ug/ml



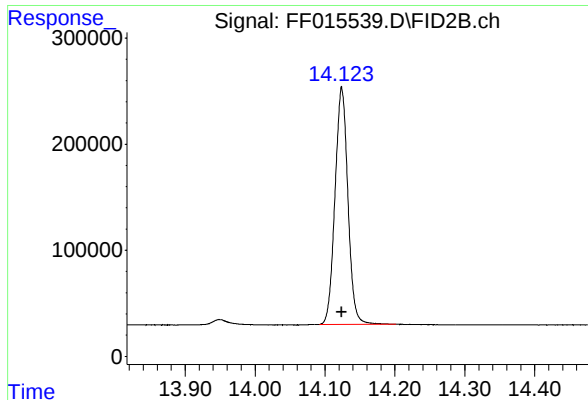
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.000 min
Response: 2871449
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

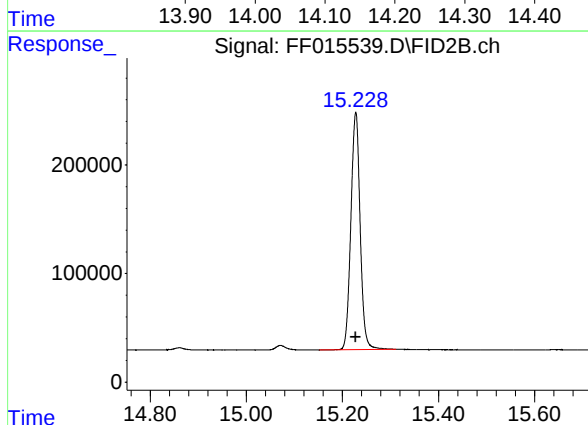
R.T.: 13.370 min
Delta R.T.: 0.000 min
Response: 2477768
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

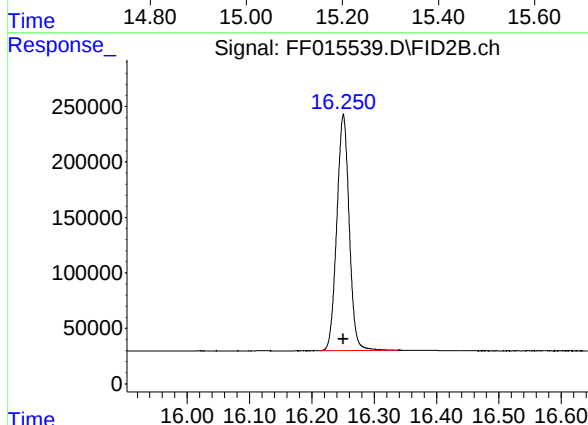
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 2864698
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



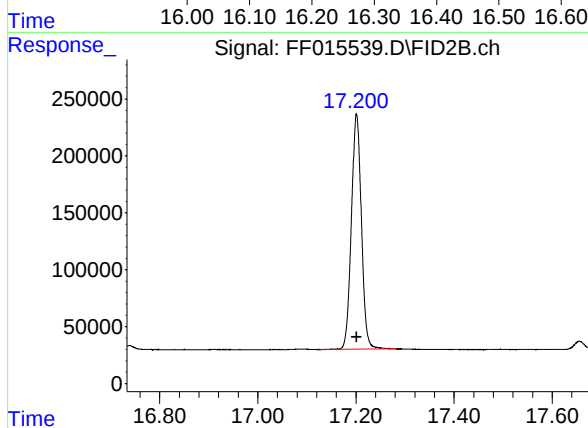
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 2930000
Conc: 20.00 ug/ml



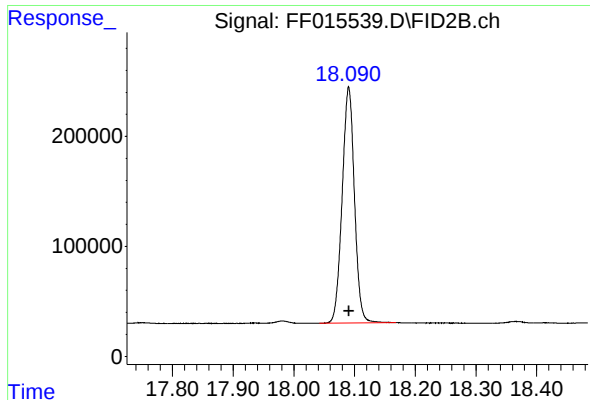
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 2943201
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

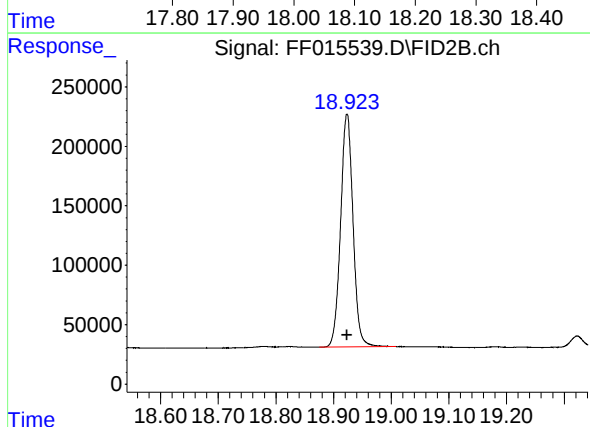
R.T.: 17.201 min
Delta R.T.: 0.000 min
Response: 2938814
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

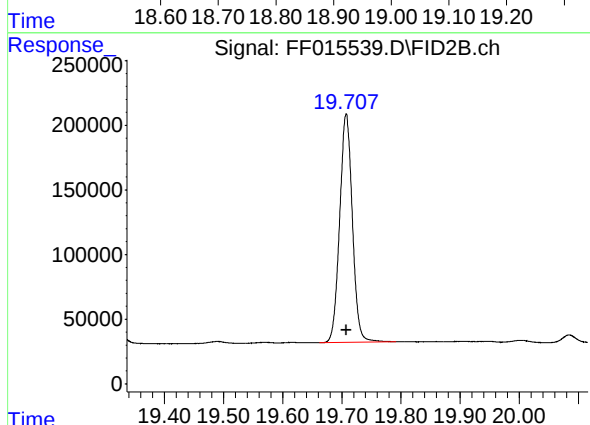
R.T.: 18.090 min
Delta R.T.: 0.000 min
Response: 3016476
Conc: 20.00 ug/ml

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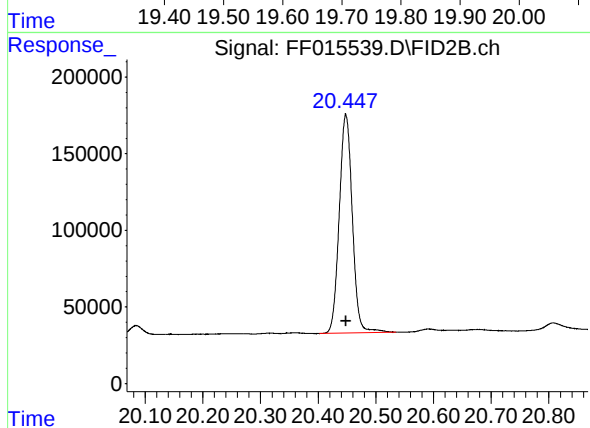
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 2937646
Conc: 20.00 ug/ml



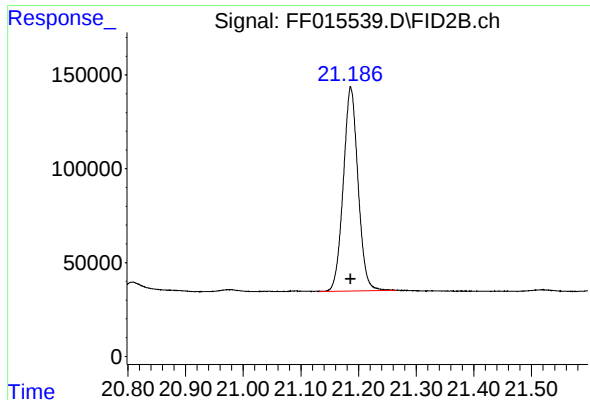
#19 n-Tetatriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 2635893
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

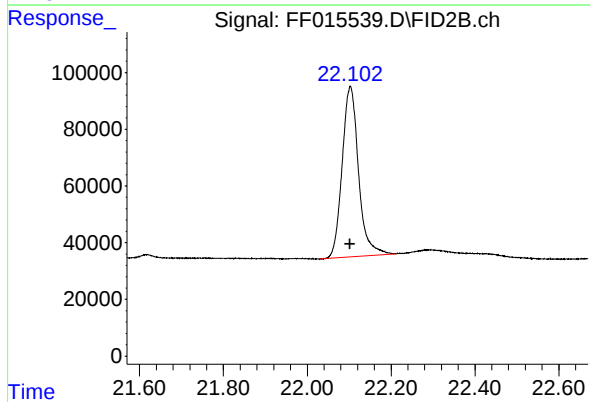
R.T.: 20.448 min
Delta R.T.: 0.000 min
Response: 2250563
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 1930575
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: 0.000 min
Response: 1626811
Conc: 20.00 ug/ml