

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124AL\
 Data File : FF014491.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 19:59
 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: Sep 11 07:58:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:57:49 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)	11.801	2859471	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.244	2160842	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.205	2390060	20.000 ug/ml
2) T n-Decane (C10)	4.454	2422673	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2537622	20.000 ug/ml
4) T n-Dodecane (C12)	6.618	2488331	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.242	2349390	20.000 ug/ml
6) T n-Tetradecane (C14)	8.443	2433085	20.000 ug/ml
7) T n-Hexadecane (C16)	10.050	2496976	20.000 ug/ml
8) T n-Octadecane (C18)	11.492	2587288	20.000 ug/ml
10) T n-Eicosane (C20)	12.802	2537755	20.000 ug/ml
11) T n-Heneicosane (C21)	13.413	2509100	20.000 ug/ml
13) T n-Docosane (C22)	13.998	2482957	20.000 ug/ml
14) T n-Tetracosane (C24)	15.101	2458505	20.000 ug/ml
15) T n-Hexacosane (C26)	16.121	2400628	20.000 ug/ml
16) T n-Octacosane (C28)	17.070	2323341	20.000 ug/ml
17) T n-Tricontane (C30)	17.955	2344527	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.786	2232910	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.569	1944114	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.308	1663067	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.025	1492919	20.000 ug/ml
22) T n-Tetracontane (C40)	21.897	1220399	20.000 ug/ml

(f)=RT Delta > 1/2 Window

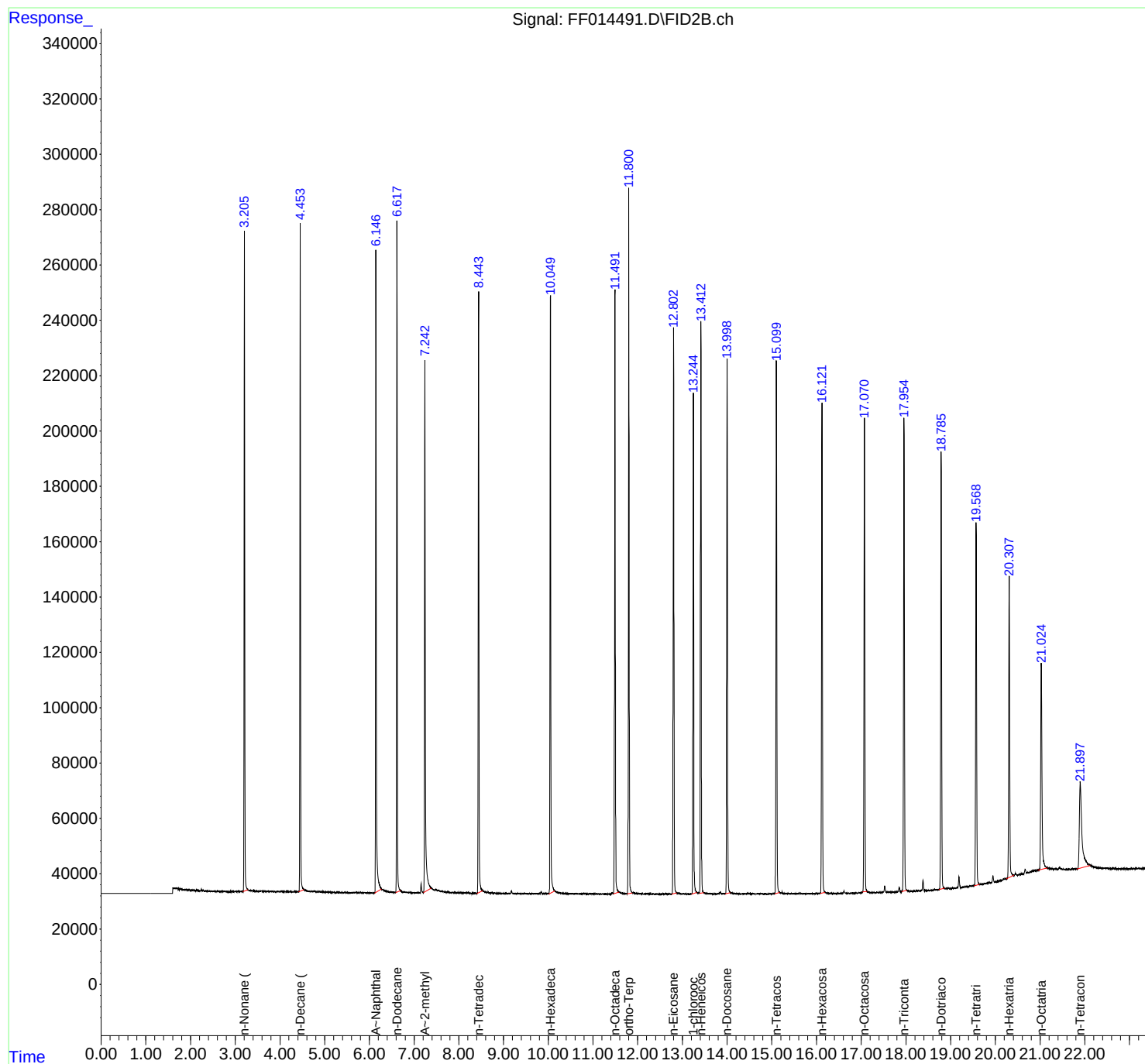
(m)=manual int.

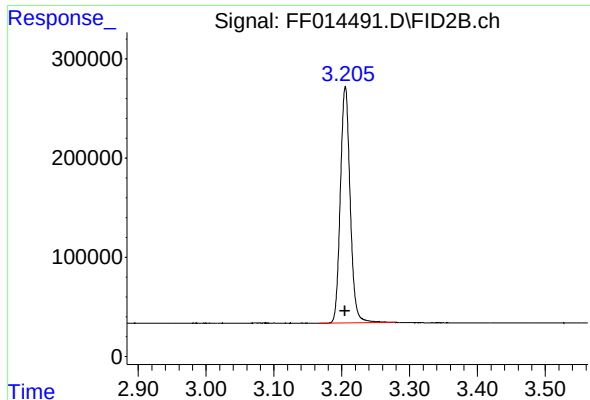
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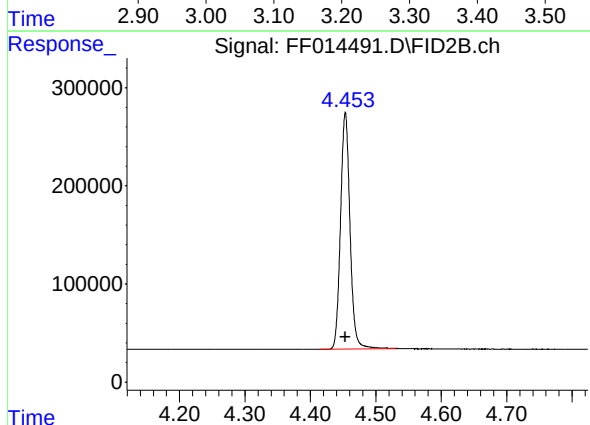




#1 n-Nonane (C9)

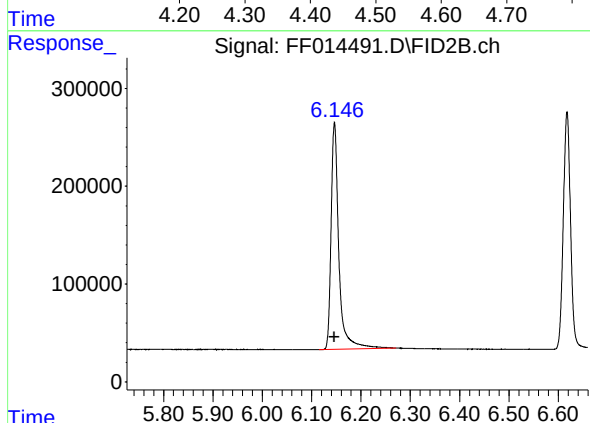
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 2390060
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



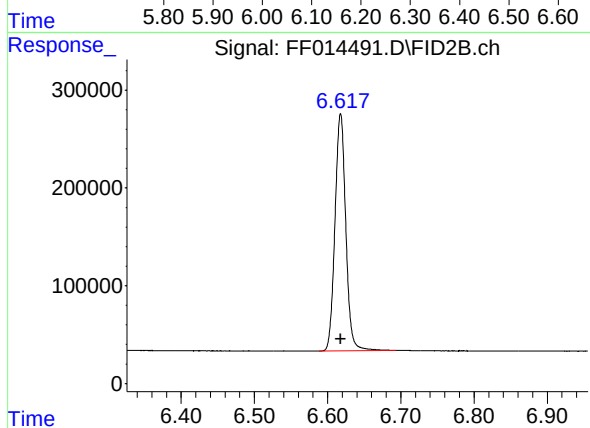
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2422673
Conc: 20.00 ug/ml



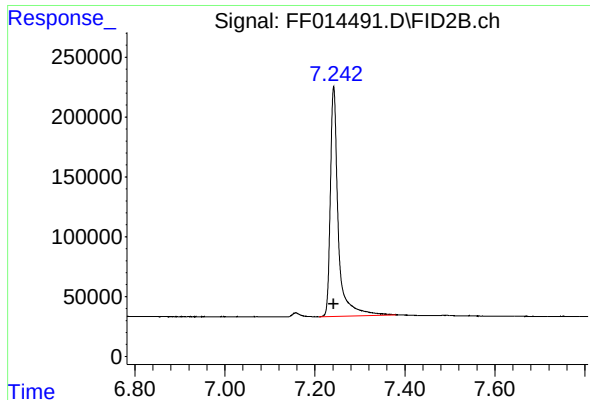
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2537622
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

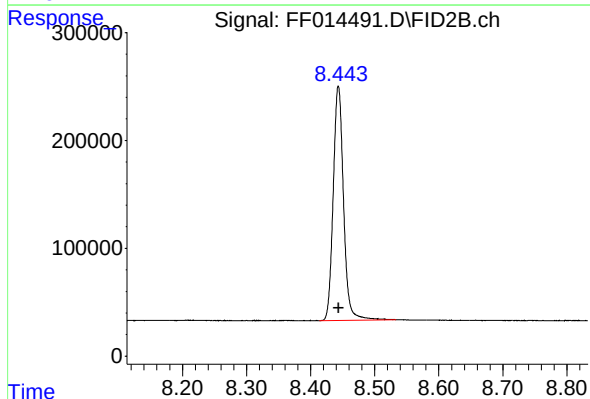
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2488331
Conc: 20.00 ug/ml



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

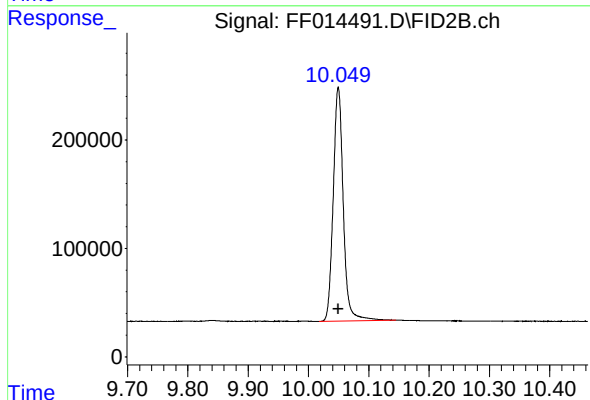
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2349390
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



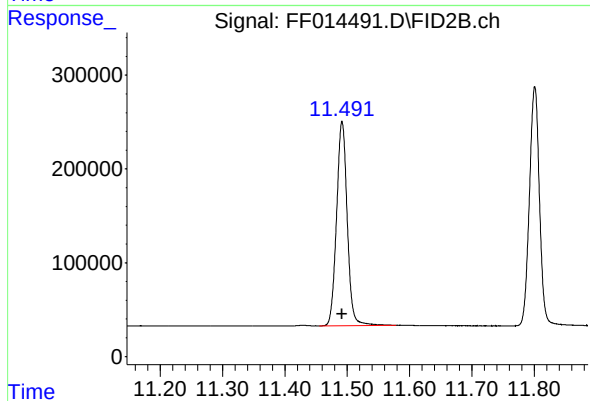
#6 n-Tetradecane (C14)

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 2433085
Conc: 20.00 ug/ml



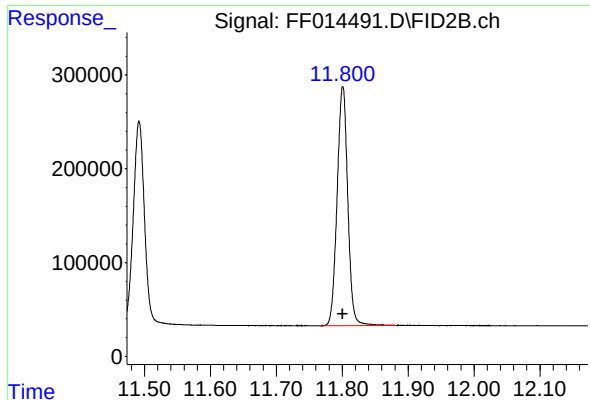
#7 n-Hexadecane (C16)

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 2496976
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

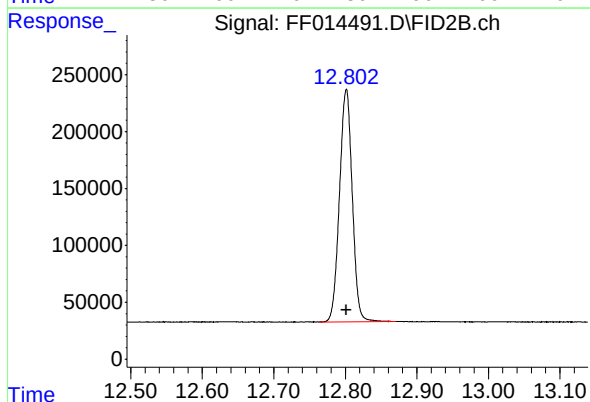
R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 2587288
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

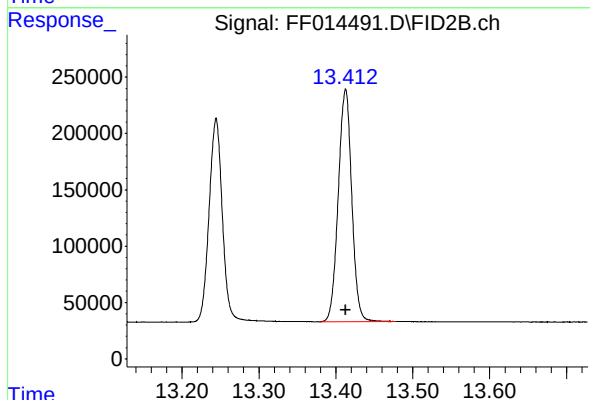
R.T.: 11.801 min
Delta R.T.: 0.000 min
Response: 2859471
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



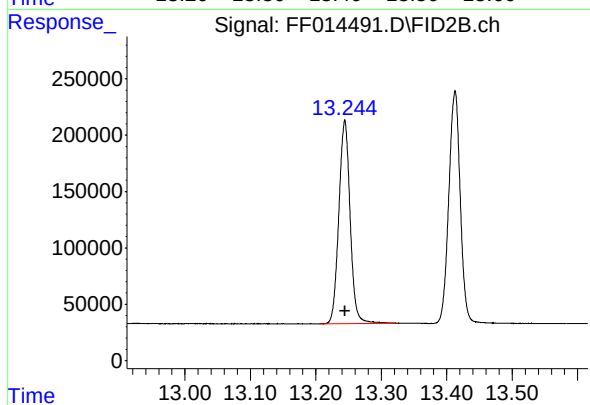
#10 n-Eicosane (C20)

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 2537755
Conc: 20.00 ug/ml



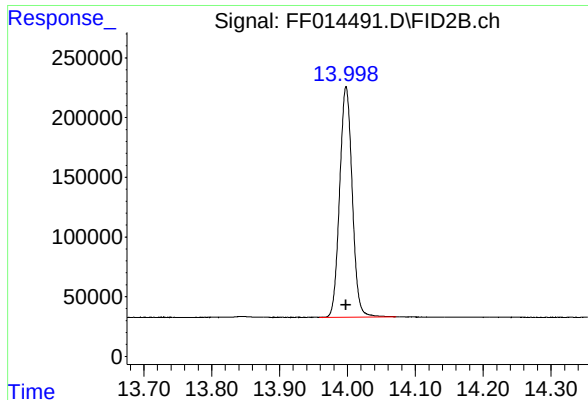
#11 n-Heneicosane (C21)

R.T.: 13.413 min
Delta R.T.: 0.000 min
Response: 2509100
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

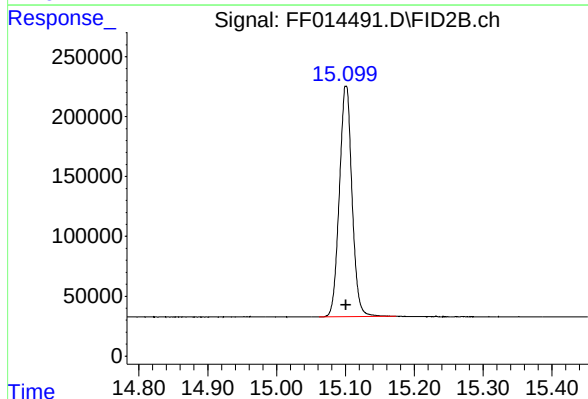
R.T.: 13.244 min
Delta R.T.: 0.000 min
Response: 2160842
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

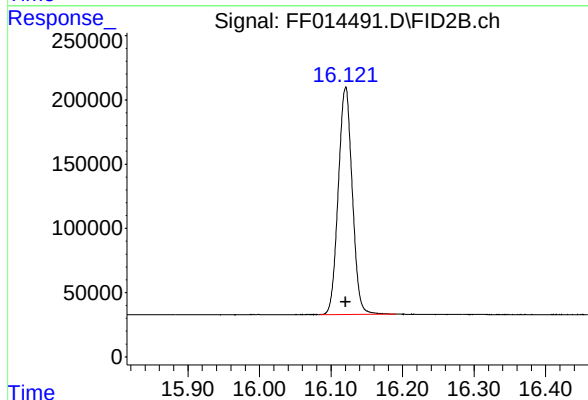
R.T.: 13.998 min
Delta R.T.: 0.000 min
Response: 2482957
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



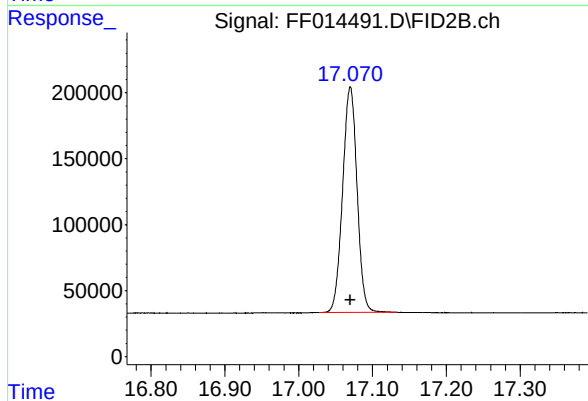
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: 0.000 min
Response: 2458505
Conc: 20.00 ug/ml



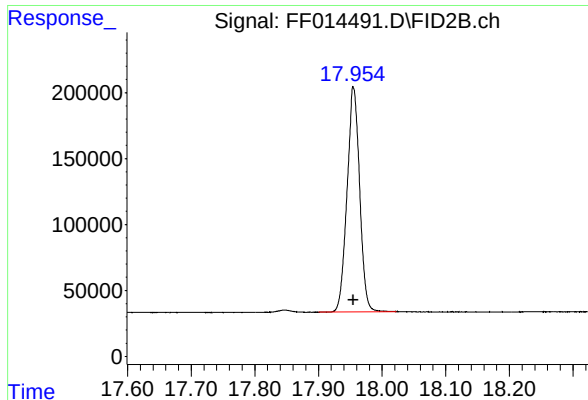
#15 n-Hexacosane (C26)

R.T.: 16.121 min
Delta R.T.: 0.000 min
Response: 2400628
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

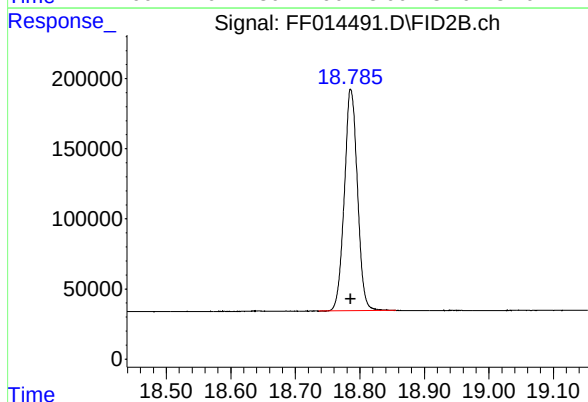
R.T.: 17.070 min
Delta R.T.: 0.000 min
Response: 2323341
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

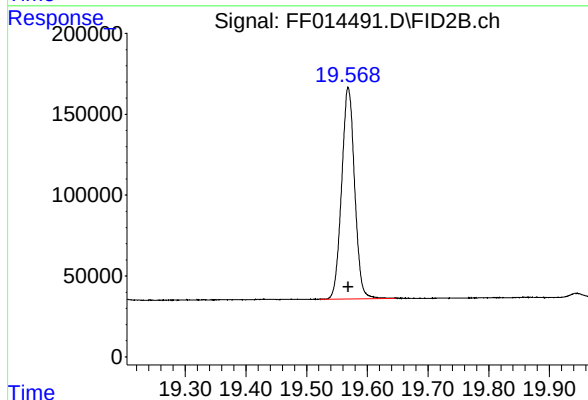
R.T.: 17.955 min
Delta R.T.: 0.000 min
Response: 2344527
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



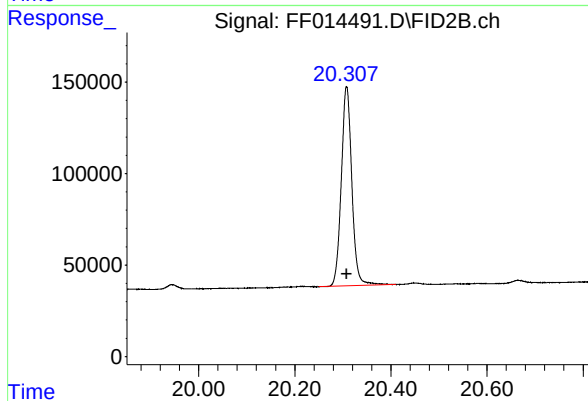
#18 n-Dotriacontane (C32)

R.T.: 18.786 min
Delta R.T.: 0.000 min
Response: 2232910
Conc: 20.00 ug/ml



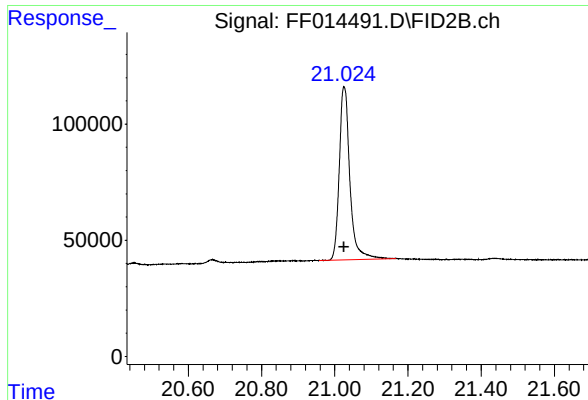
#19 n-Tetatriacontane (C34)

R.T.: 19.569 min
Delta R.T.: 0.000 min
Response: 1944114
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

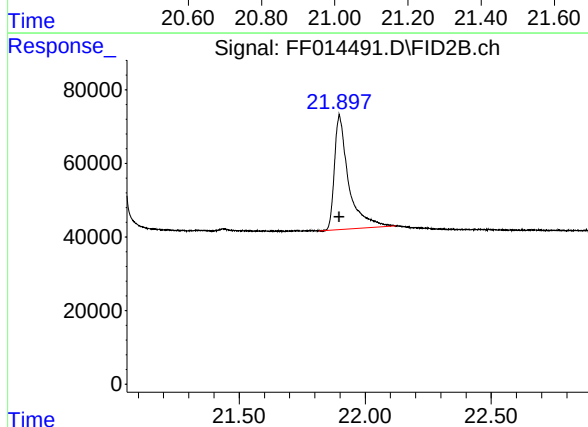
R.T.: 20.308 min
Delta R.T.: 0.000 min
Response: 1663067
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 1492919
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: 0.000 min
Response: 1220399
Conc: 20.00 ug/ml