

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030321AL\
 Data File : FD036307.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2021 00:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 04 01:54:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 01:53:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.515	2872570	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.946	2316280	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.305	2451356	20.000 ug/ml
2) T n-Decane (C10)	4.368	2473138	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2780958	20.000 ug/ml
4) T n-Dodecane (C12)	6.380	2522534	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.999	2846503	20.000 ug/ml
6) T n-Tetradecane (C14)	8.169	2555499	20.000 ug/ml
7) T n-Hexadecane (C16)	9.764	2553727	20.000 ug/ml
8) T n-Octadecane (C18)	11.201	2684809	20.000 ug/ml
10) T n-Eicosane (C20)	12.503	2724305	20.000 ug/ml
11) T n-Heneicosane (C21)	13.113	2728131	20.000 ug/ml
13) T n-Docosane (C22)	13.697	2733025	20.000 ug/ml
14) T n-Tetracosane (C24)	14.795	2735194	20.000 ug/ml
15) T n-Hexacosane (C26)	15.810	2694107	20.000 ug/ml
16) T n-Octacosane (C28)	16.756	2660788	20.000 ug/ml
17) T n-Tricontane (C30)	17.638	2587690	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.465	2446626	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2298523	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.979	2109980	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.692	1927293	20.000 ug/ml
22) T n-Tetracontane (C40)	21.552	1923977	20.000 ug/ml

(f)=RT Delta > 1/2 Window

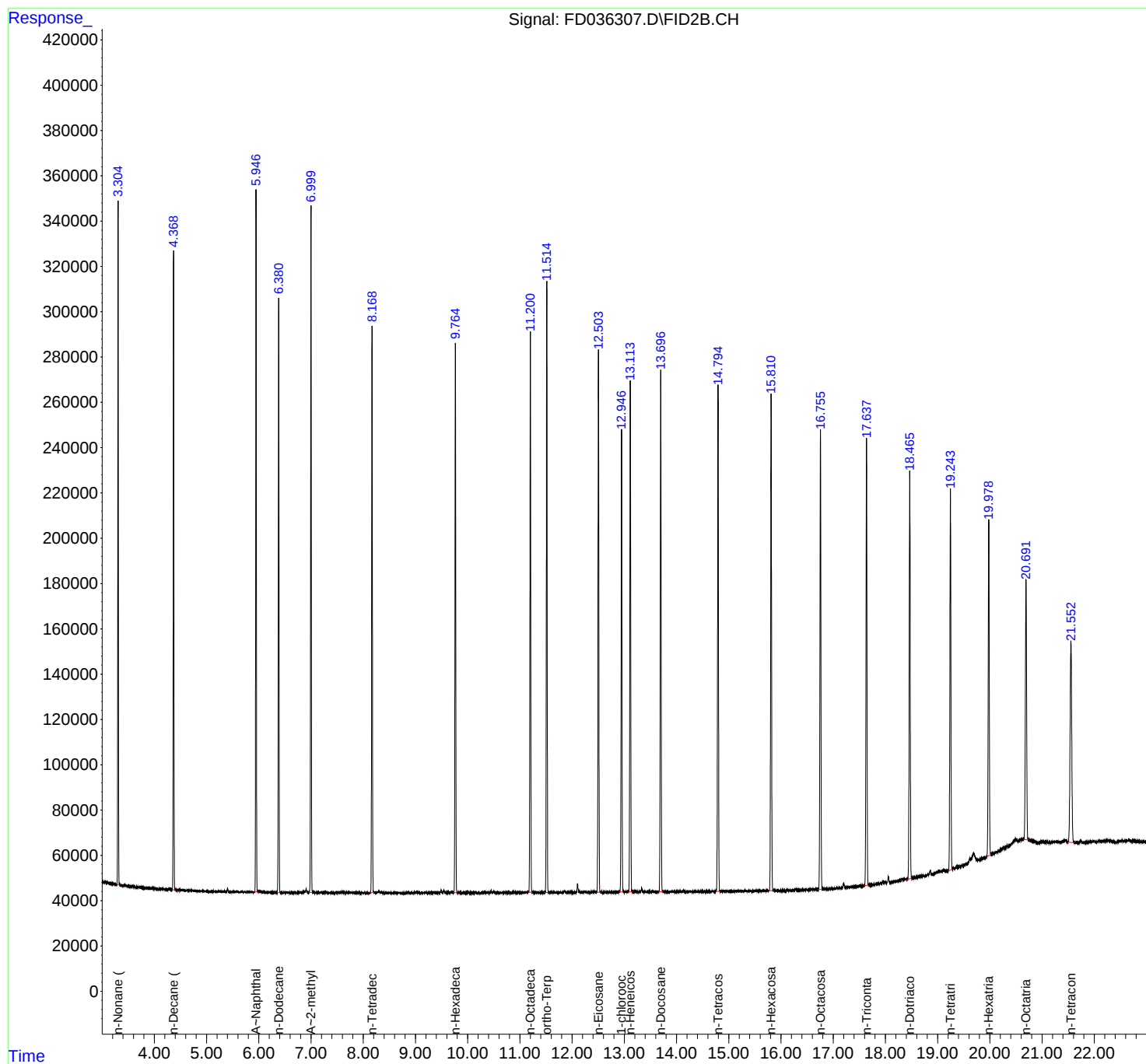
(m)=manual int.

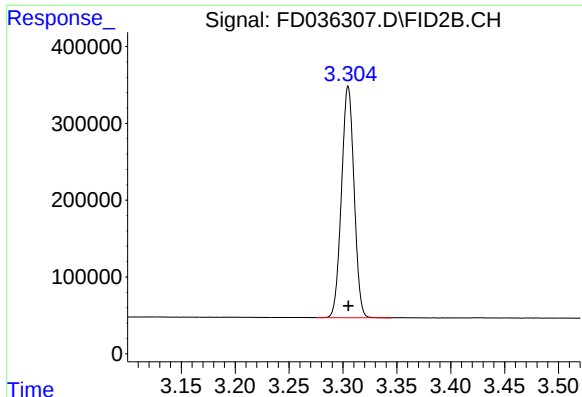
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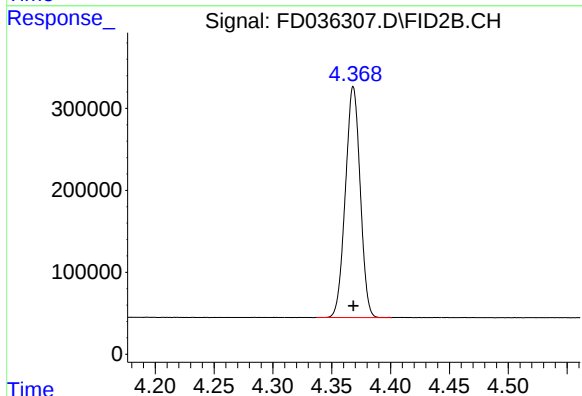




#1 n-Nonane (C9)

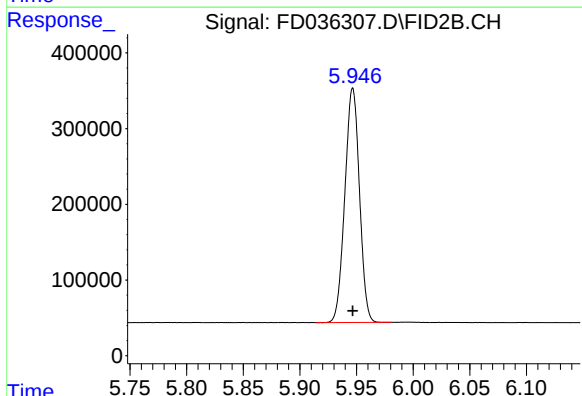
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 2451356
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



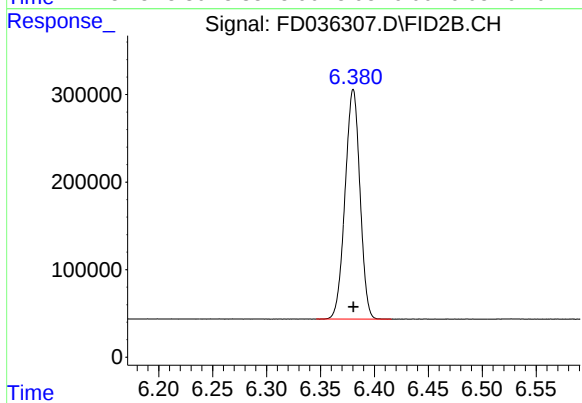
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 2473138
Conc: 20.00 ug/ml



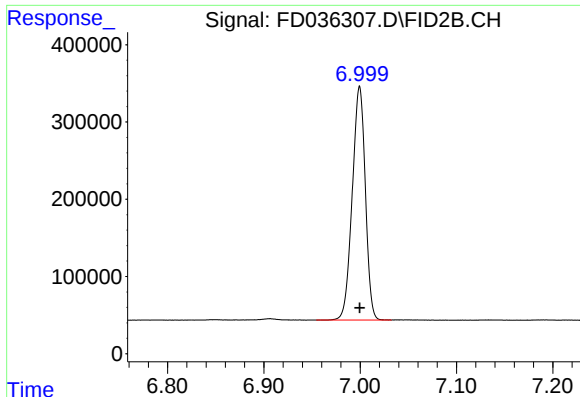
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2780958
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

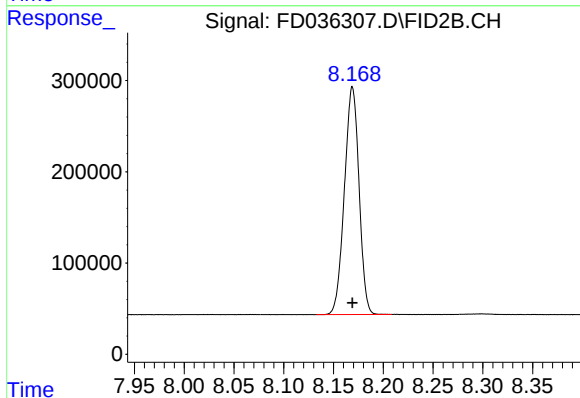
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2522534
Conc: 20.00 ug/ml



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

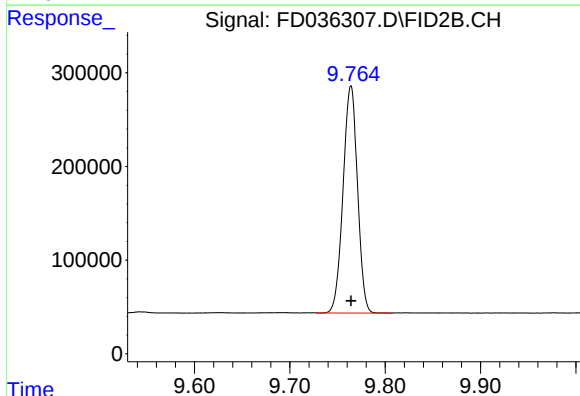
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 2846503
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



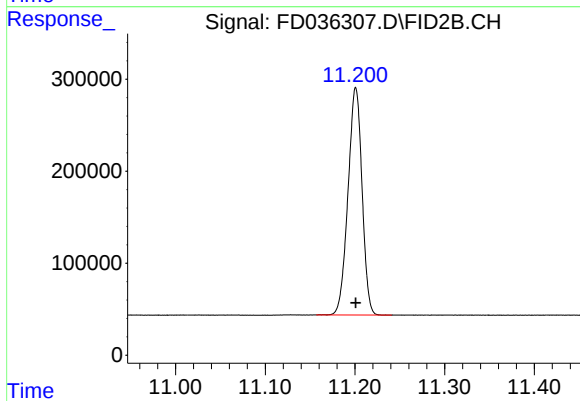
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 2555499
Conc: 20.00 ug/ml



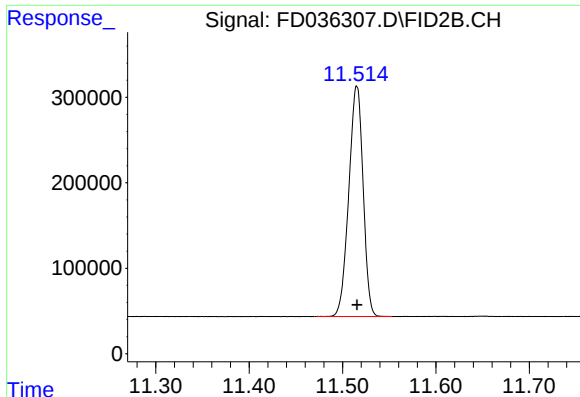
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 2553727
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

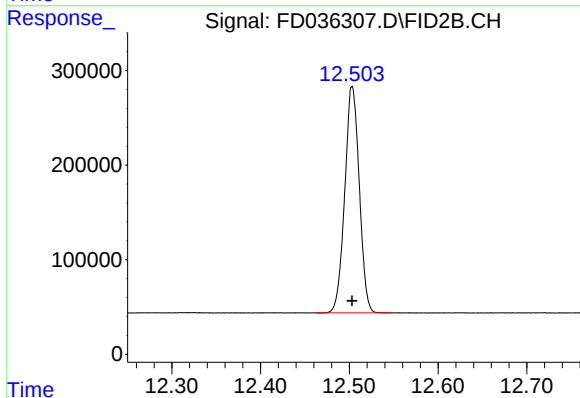
R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 2684809
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

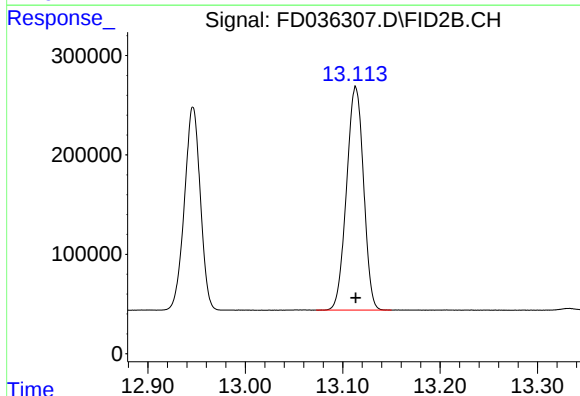
R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 2872570
Conc: 20.00 ug/ml

Instrument :
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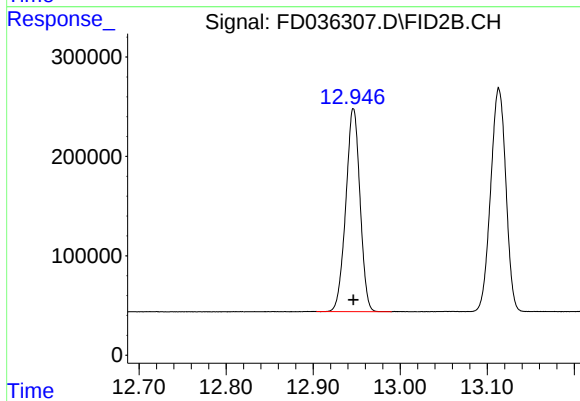
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.000 min
Response: 2724305
Conc: 20.00 ug/ml



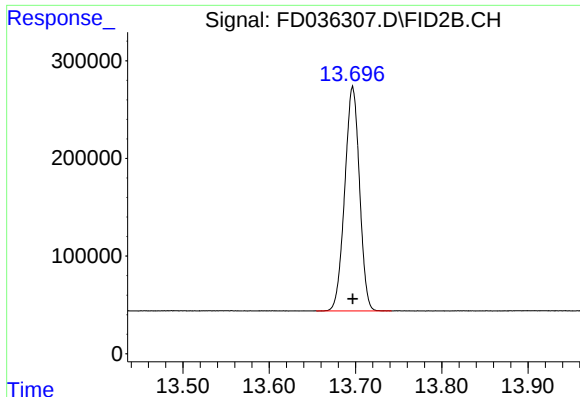
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 2728131
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

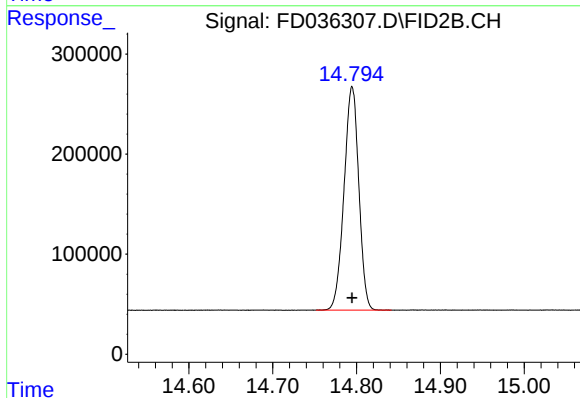
R.T.: 12.946 min
Delta R.T.: 0.000 min
Response: 2316280
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

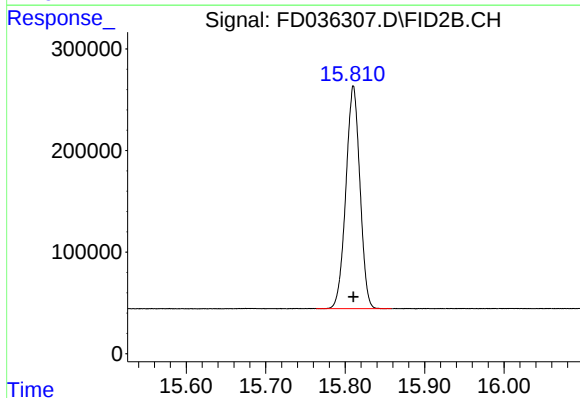
R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 2733025
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



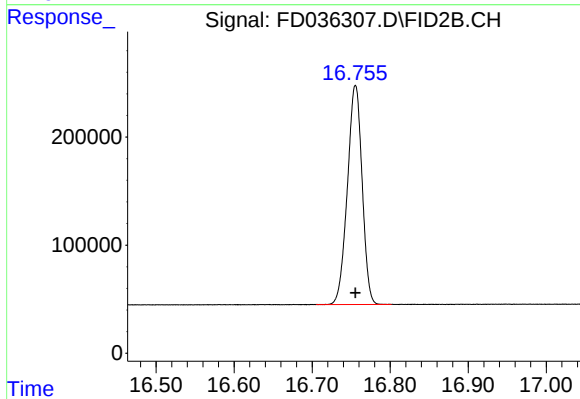
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: 0.000 min
Response: 2735194
Conc: 20.00 ug/ml



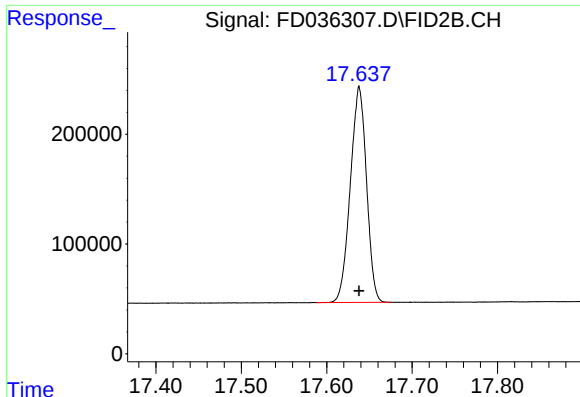
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.000 min
Response: 2694107
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

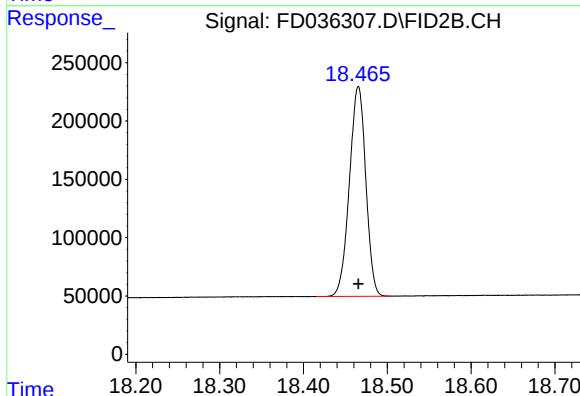
R.T.: 16.756 min
Delta R.T.: 0.000 min
Response: 2660788
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

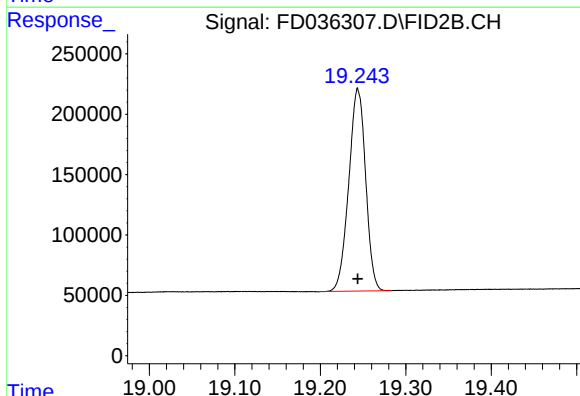
R.T.: 17.638 min
Delta R.T.: 0.000 min
Response: 2587690
Conc: 20.00 ug/ml

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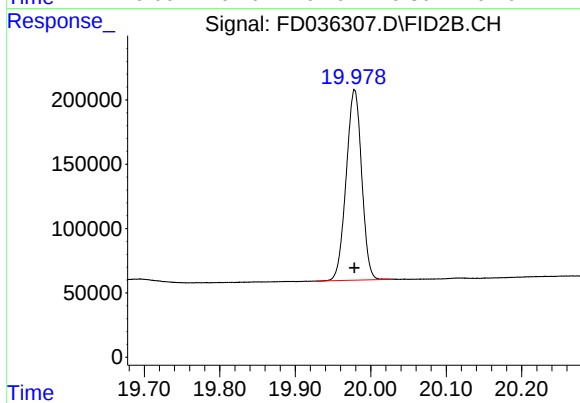
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 2446626
Conc: 20.00 ug/ml



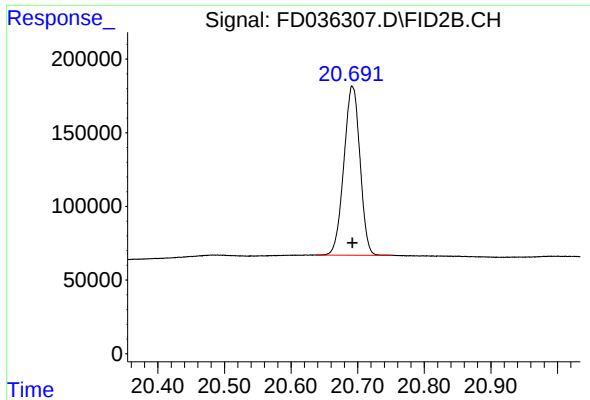
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: 0.000 min
Response: 2298523
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

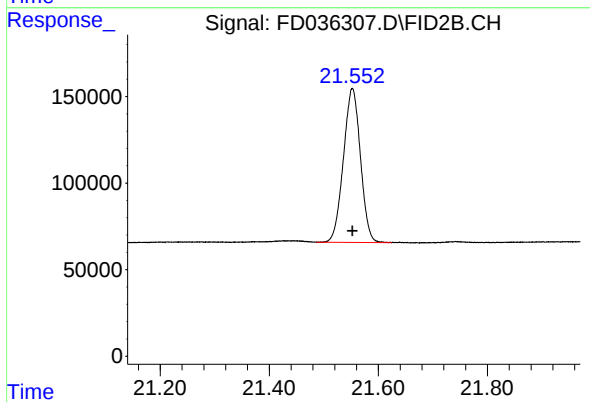
R.T.: 19.979 min
Delta R.T.: 0.000 min
Response: 2109980
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.000 min
Response: 1927293
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: 0.000 min
Response: 1923977
Conc: 20.00 ug/ml