

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010924AL\
 Data File : FD047122.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jan 2024 10:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jan 09 13:22:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 09 13:21:57 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)	11.358	3719782	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.794	2870598	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.200	3155603	20.000 ug/ml
2) T n-Decane (C10)	4.252	3215391	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.809	3542950	20.000 ug/ml
4) T n-Dodecane (C12)	6.252	3262020	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.857	3417981	20.000 ug/ml
6) T n-Tetradecane (C14)	8.035	3281248	20.000 ug/ml
7) T n-Hexadecane (C16)	9.625	3414366	20.000 ug/ml
8) T n-Octadecane (C18)	11.057	3487561	20.000 ug/ml
10) T n-Eicosane (C20)	12.357	3383341	20.000 ug/ml
11) T n-Heneicosane (C21)	12.963	3344164	20.000 ug/ml
13) T n-Docosane (C22)	13.545	3336775	20.000 ug/ml
14) T n-Tetracosane (C24)	14.640	3313601	20.000 ug/ml
15) T n-Hexacosane (C26)	15.653	3238974	20.000 ug/ml
16) T n-Octacosane (C28)	16.594	3136613	20.000 ug/ml
17) T n-Tricontane (C30)	17.474	3110777	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.299	2965834	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.076	2806764	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.809	2625450	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.507	2523417	20.000 ug/ml
22) T n-Tetracontane (C40)	21.313	2396937	20.000 ug/ml

(f)=RT Delta > 1/2 Window

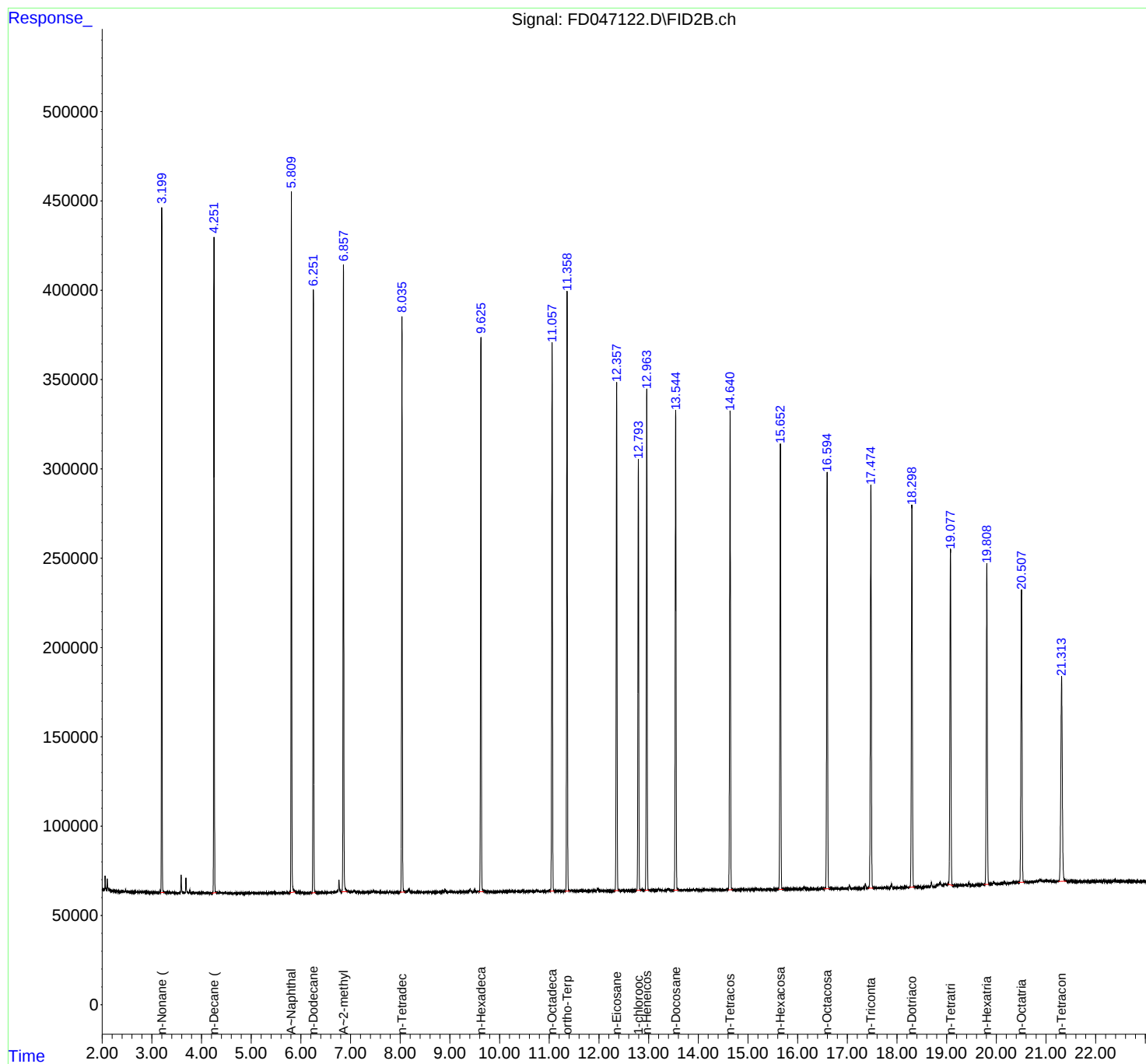
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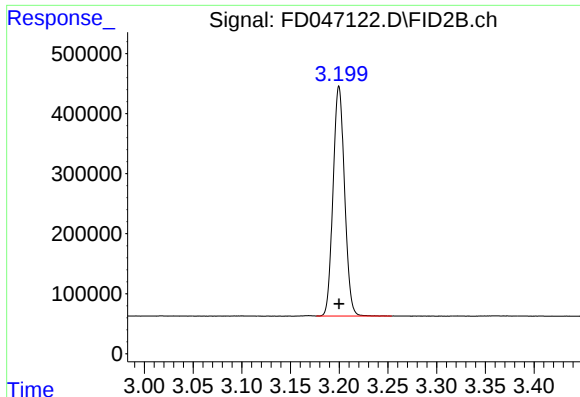
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010924AL\
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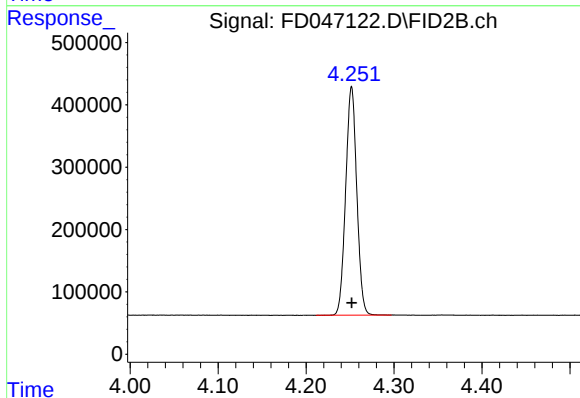




#1 n-Nonane (C9)

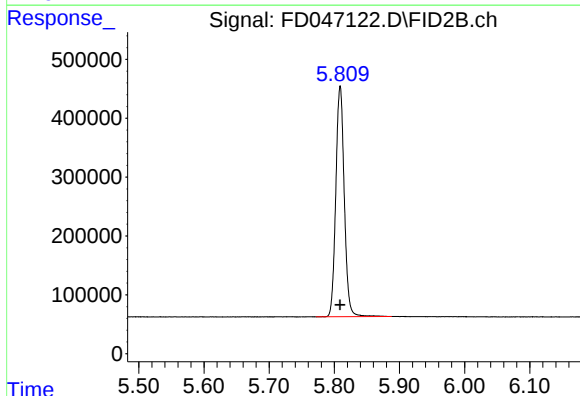
R.T.: 3.200 min
Delta R.T.: 0.000 min
Response: 3155603
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



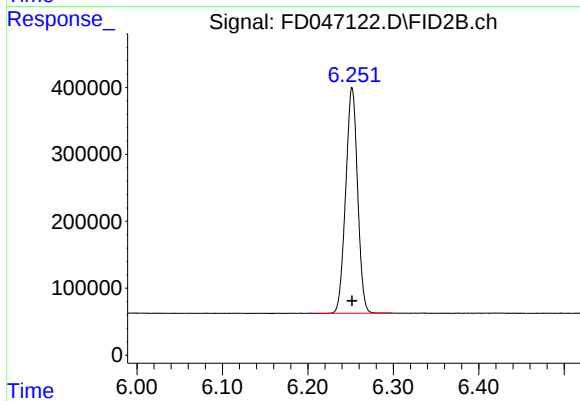
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 3215391
Conc: 20.00 ug/ml



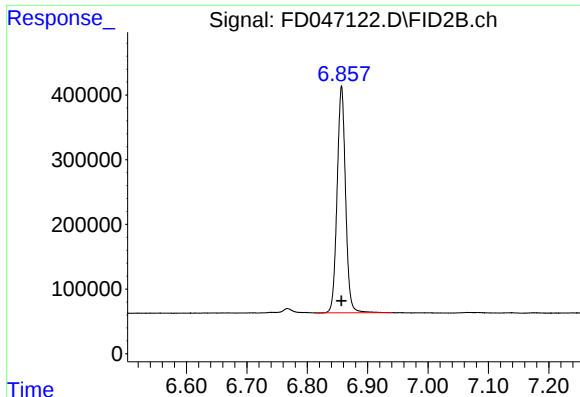
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3542950
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

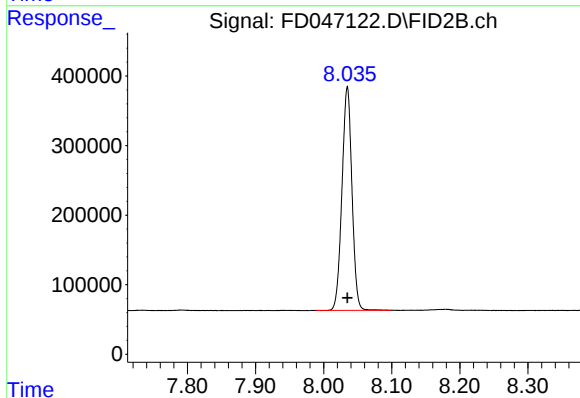
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 3262020
Conc: 20.00 ug/ml



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

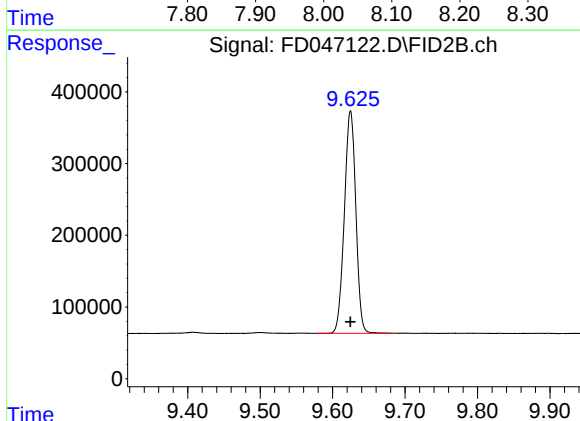
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 3417981
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



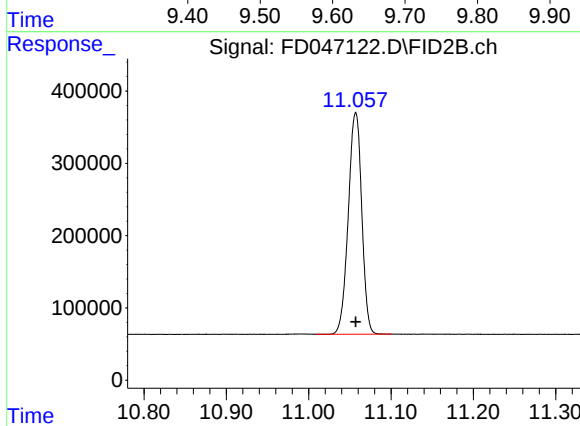
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 3281248
Conc: 20.00 ug/ml



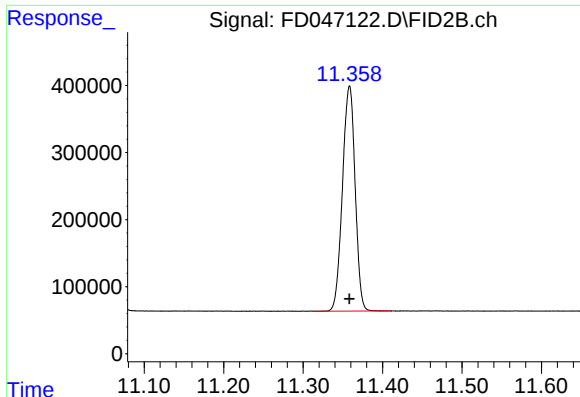
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 3414366
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

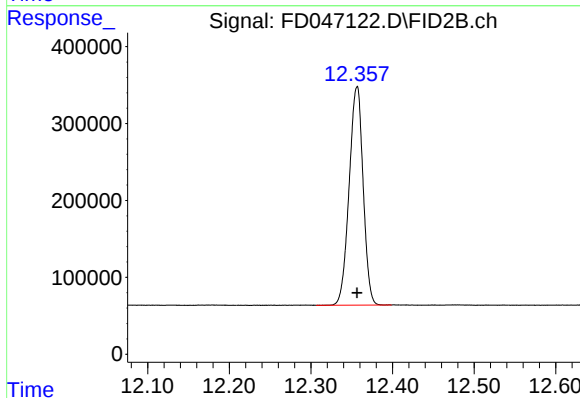
R.T.: 11.057 min
Delta R.T.: 0.000 min
Response: 3487561
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

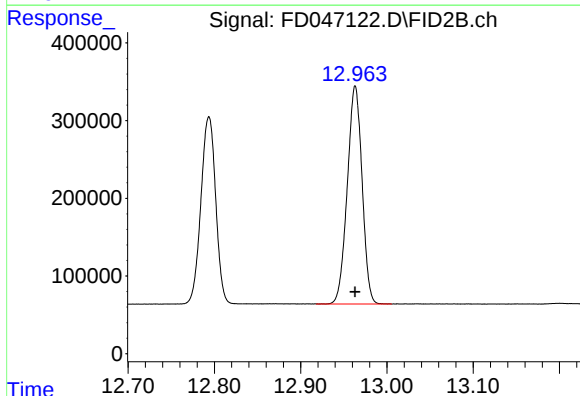
R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 3719782
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



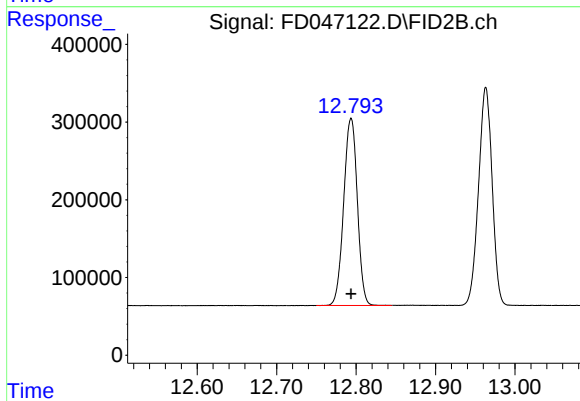
#10 n-Eicosane (C20)

R.T.: 12.357 min
Delta R.T.: 0.000 min
Response: 3383341
Conc: 20.00 ug/ml



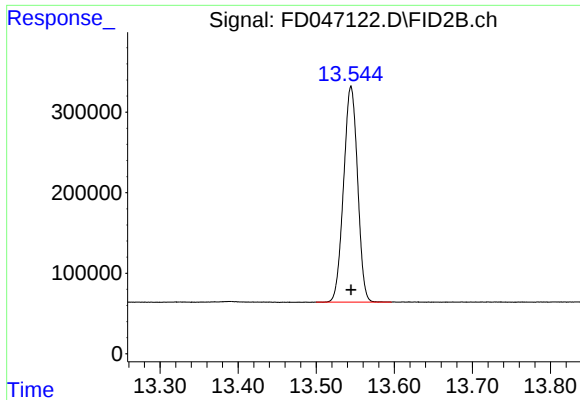
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 3344164
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

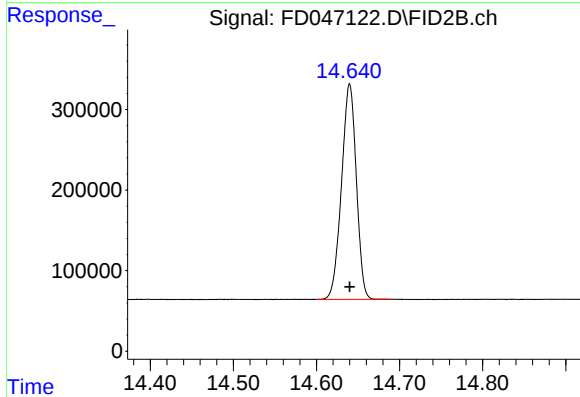
R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 2870598
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

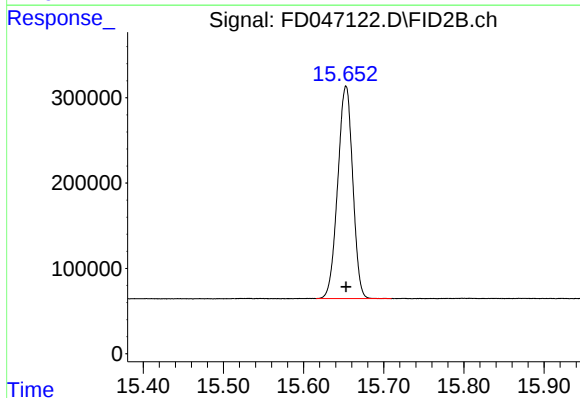
R.T.: 13.545 min
Delta R.T.: 0.000 min
Response: 3336775
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



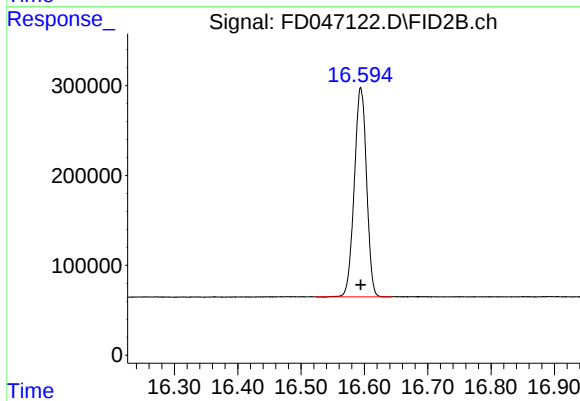
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: 0.000 min
Response: 3313601
Conc: 20.00 ug/ml



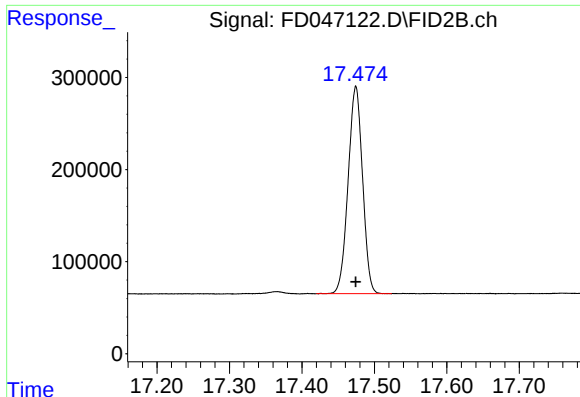
#15 n-Hexacosane (C26)

R.T.: 15.653 min
Delta R.T.: 0.000 min
Response: 3238974
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

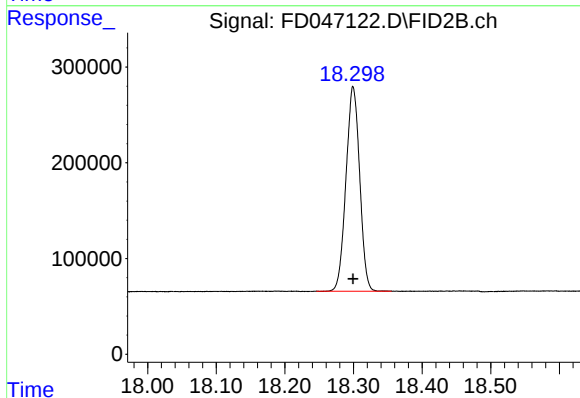
R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 3136613
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

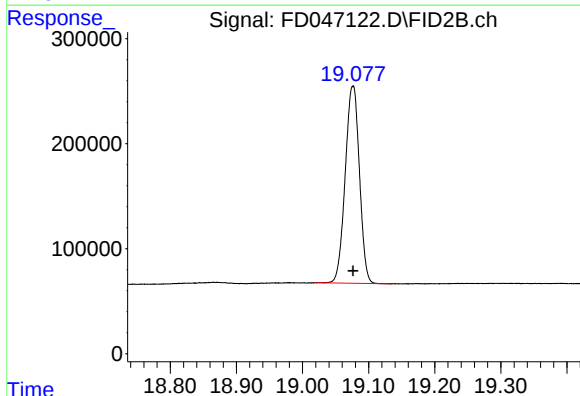
R.T.: 17.474 min
Delta R.T.: 0.000 min
Response: 3110777
Conc: 20.00 ug/ml

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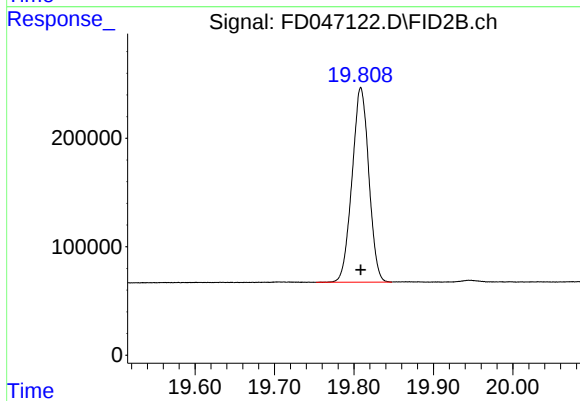
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: 0.000 min
Response: 2965834
Conc: 20.00 ug/ml



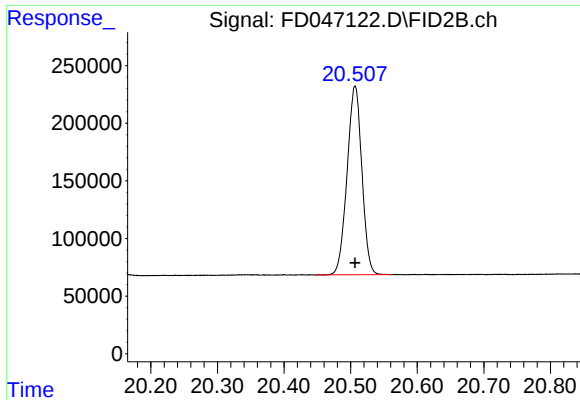
#19 n-Tetratriacontane (C34)

R.T.: 19.076 min
Delta R.T.: 0.000 min
Response: 2806764
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

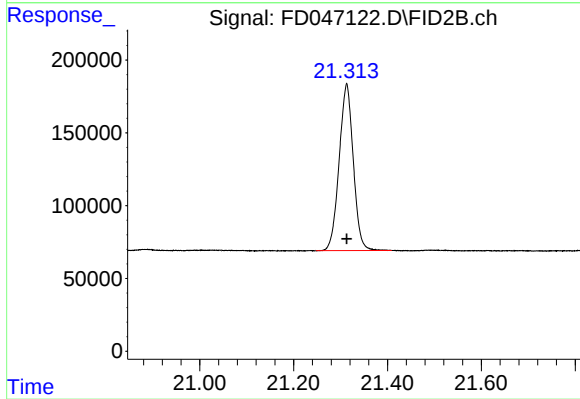
R.T.: 19.809 min
Delta R.T.: 0.000 min
Response: 2625450
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: 0.000 min
Response: 2523417
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.313 min
Delta R.T.: 0.000 min
Response: 2396937
Conc: 20.00 ug/ml