

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035954.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 21:59
 Operator : DD\AJ
 Sample : PB133963BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133963BS

Integration File: autoint1.e
 Quant Time: Jan 08 02:03:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.479	6082004	46.014 ug/ml
Spiked Amount 50.000		Recovery =	92.03%
12) S 1-chlorooctadecane (S...	12.911	4913528	46.434 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
Target Compounds			
1) T n-Nonane (C9)	3.305	6121605	53.952 ug/ml
2) T n-Decane (C10)	4.353	6389154	55.949 ug/ml
3) T A~Naphthalene (C11.7)	5.922	7205837	59.301 ug/ml
4) T n-Dodecane (C12)	6.350	6648572	56.198 ug/ml
5) T A~2-methylnaphthalene...	6.972	7166183	58.075 ug/ml
6) T n-Tetradecane (C14)	8.138	6635634	55.728 ug/ml
7) T n-Hexadecane (C16)	9.730	6473504	55.266 ug/ml
8) T n-Octadecane (C18)	11.167	6560886	53.115 ug/ml
10) T n-Eicosane (C20)	12.470	6423310	51.297 ug/ml
11) T n-Heneicosane (C21)	13.078	6302060	50.431 ug/ml
13) T n-Docosane (C22)	13.662	6185761	49.730 ug/ml
14) T n-Tetracosane (C24)	14.754	11883394	96.371 ug/ml
15) T n-Hexacosane (C26)	15.777	5683471	47.271 ug/ml
16) T n-Octacosane (C28)	16.720	5485903	46.792 ug/ml
17) T n-Tricontane (C30)	17.604	5292219	47.259 ug/ml
18) T n-Dotriacontane (C32)	18.431	4988861	49.115 ug/ml
19) T n-Tetratriacontane (C34)	19.210	4519869	48.183 ug/ml
20) T n-Hexatriacontane (C36)	19.943	3860391	44.318 ug/ml
21) T n-Octatriacontane (C38)	20.657	3419041	41.412 ug/ml
22) T n-Tetracontane (C40)	21.512	3272922	39.236 ug/ml

(f)=RT Delta > 1/2 Window

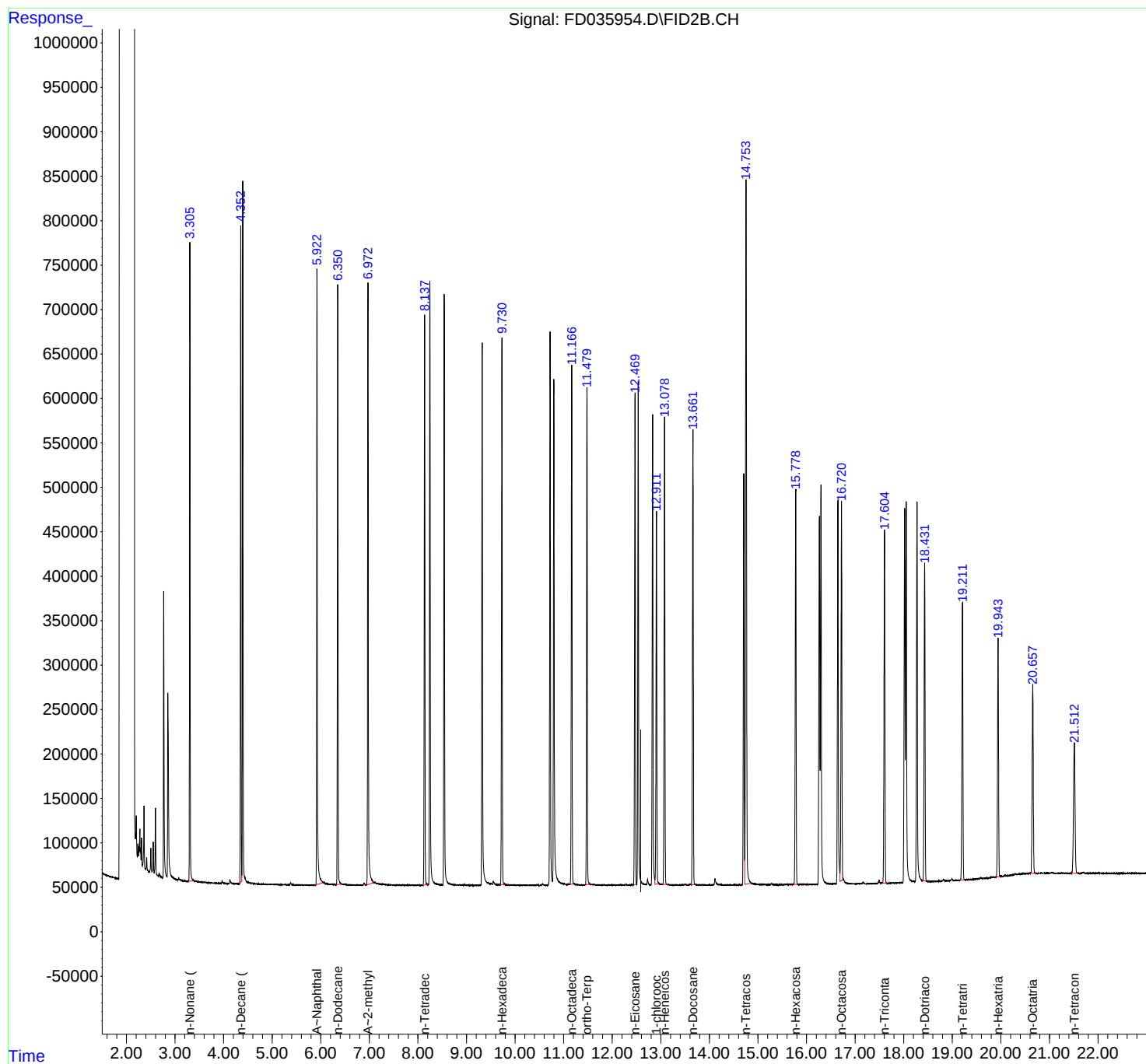
(m)=manual int.

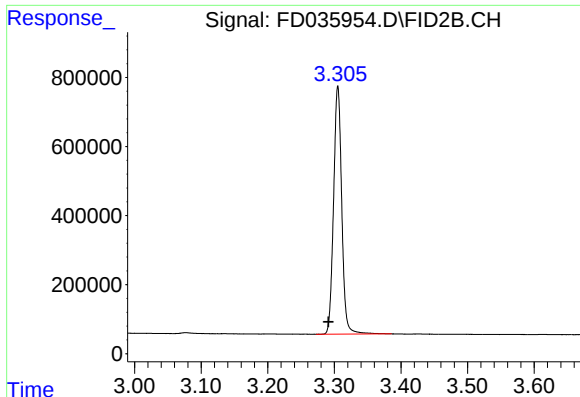
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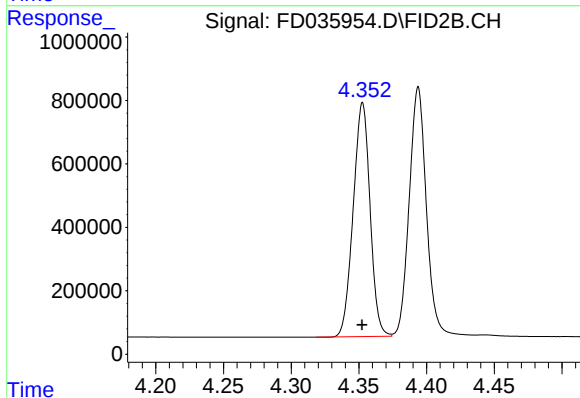




#1 n-Nonane (C9)

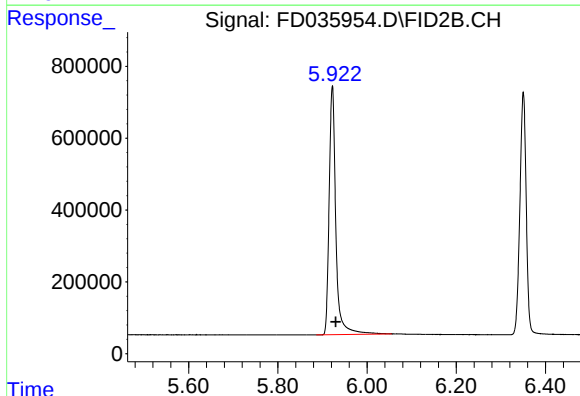
R.T.: 3.305 min
Delta R.T.: 0.014 min
Response: 6121605
Conc: 53.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133963BS



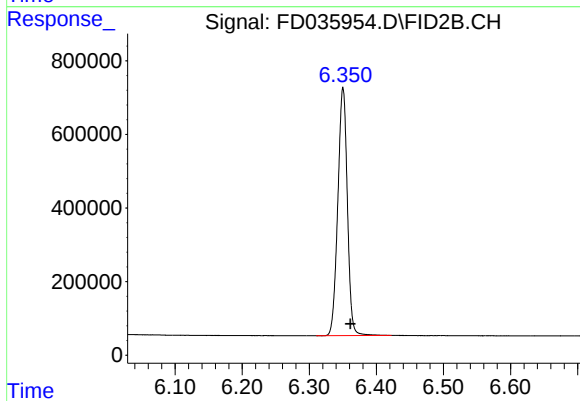
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 6389154
Conc: 55.95 ug/ml



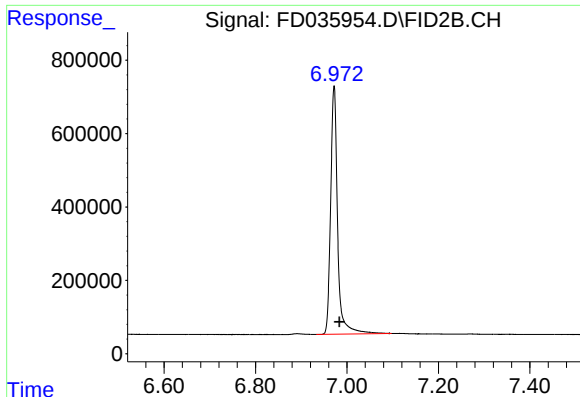
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 7205837
Conc: 59.30 ug/ml



#4 n-Dodecane (C12)

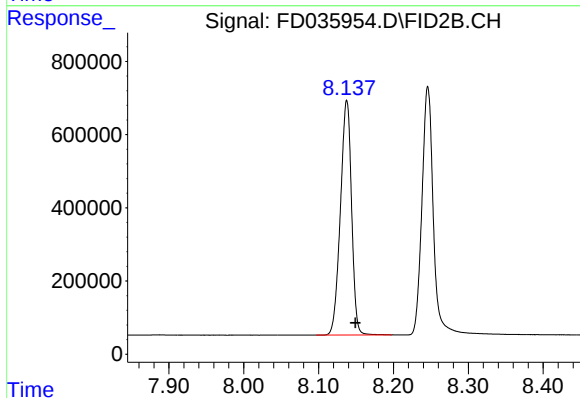
R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 6648572
Conc: 56.20 ug/ml



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

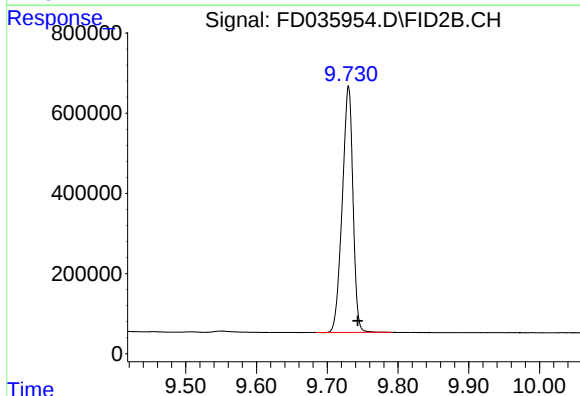
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 7166183
Conc: 58.08 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133963BS



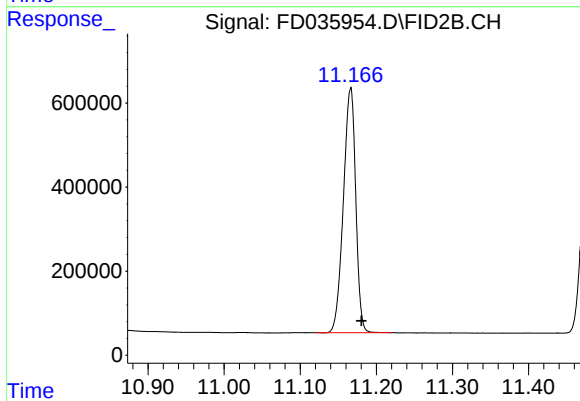
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 6635634
Conc: 55.73 ug/ml



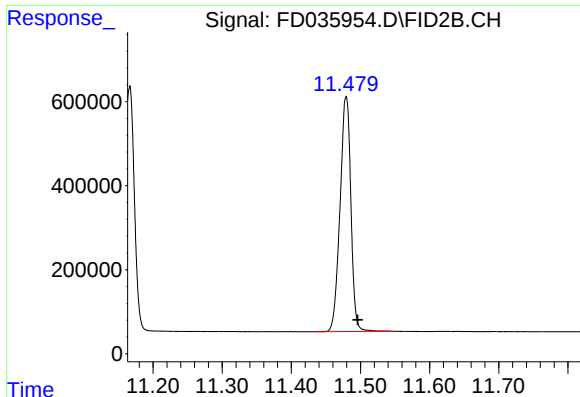
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.013 min
Response: 6473504
Conc: 55.27 ug/ml



#8 n-Octadecane (C18)

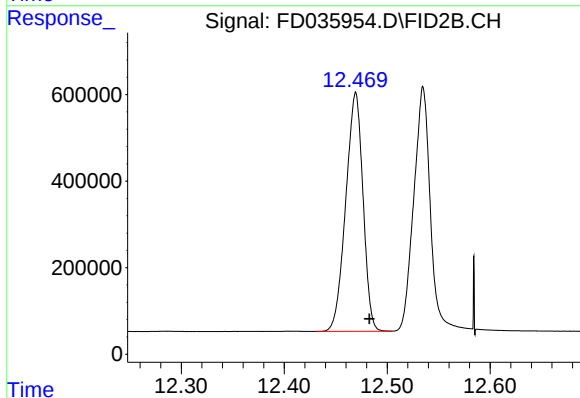
R.T.: 11.167 min
Delta R.T.: -0.014 min
Response: 6560886
Conc: 53.11 ug/ml



#9 ortho-Terphenyl (SURR)

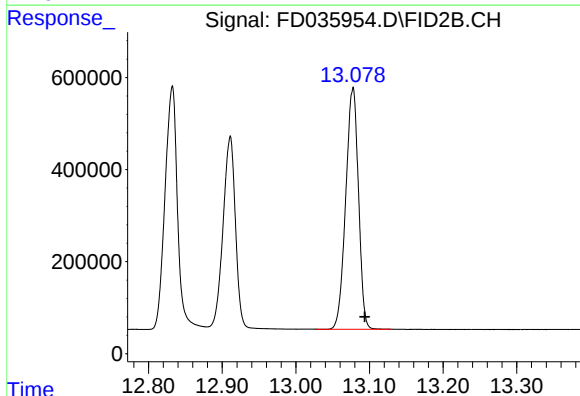
R.T.: 11.479 min
Delta R.T.: -0.017 min
Response: 6082004
Conc: 46.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133963BS



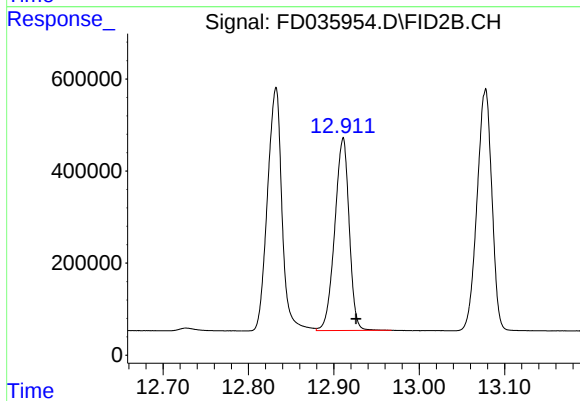
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.013 min
Response: 6423310
Conc: 51.30 ug/ml



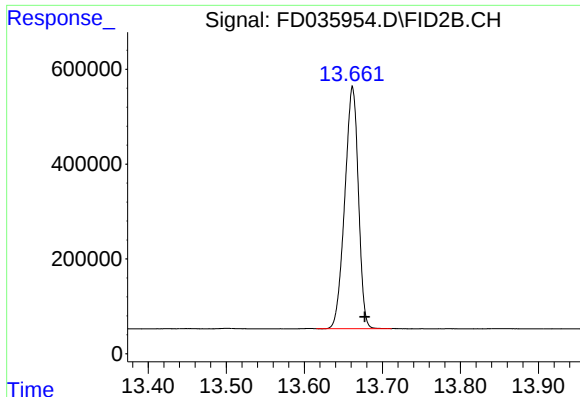
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.016 min
Response: 6302060
Conc: 50.43 ug/ml



#12 1-chlorooctadecane (SURR)

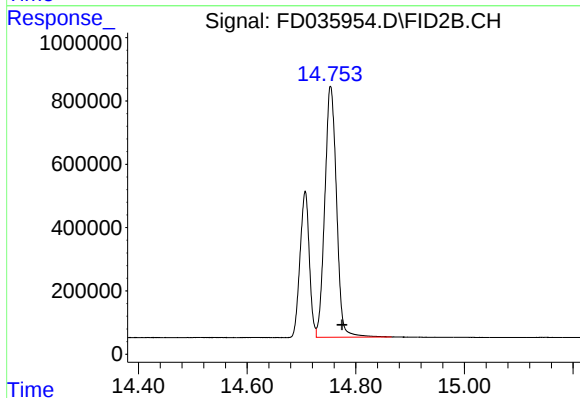
R.T.: 12.911 min
Delta R.T.: -0.015 min
Response: 4913528
Conc: 46.43 ug/ml



#13 n-Docosane (C22)

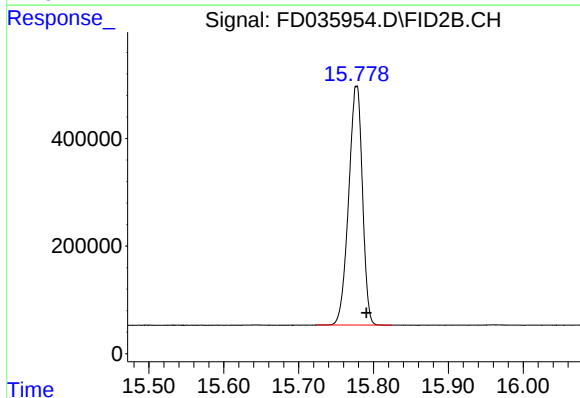
R.T.: 13.662 min
Delta R.T.: -0.015 min
Response: 6185761
Conc: 49.73 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133963BS



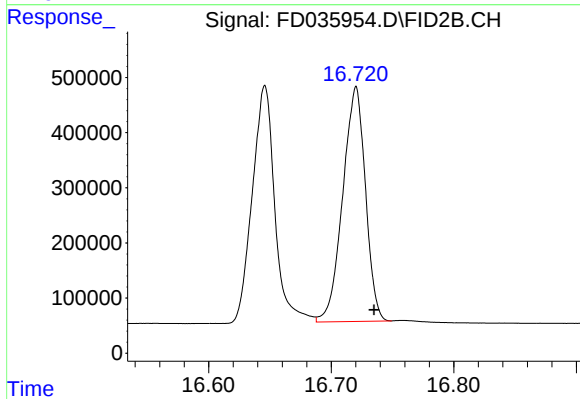
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.021 min
Response: 11883394
Conc: 96.37 ug/ml



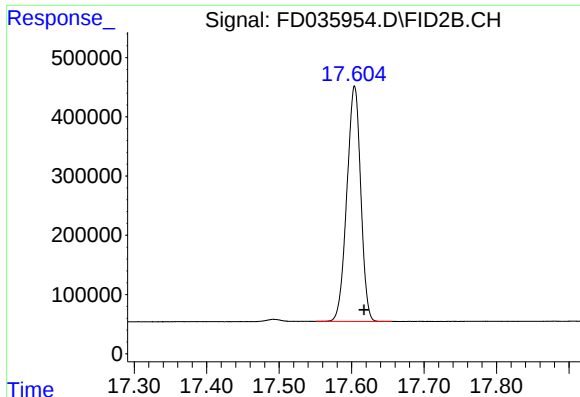
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.013 min
Response: 5683471
Conc: 47.27 ug/ml



#16 n-Octacosane (C28)

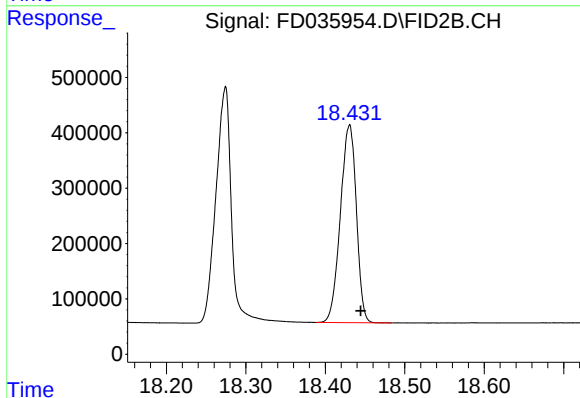
R.T.: 16.720 min
Delta R.T.: -0.015 min
Response: 5485903
Conc: 46.79 ug/ml



#17 n-Tricontane (C30)

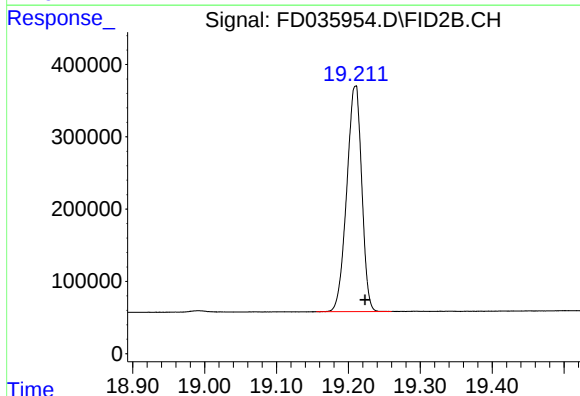
R.T.: 17.604 min
Delta R.T.: -0.013 min
Response: 5292219
Conc: 47.26 ug/ml

Instrument :
FID_D
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PB133963BS



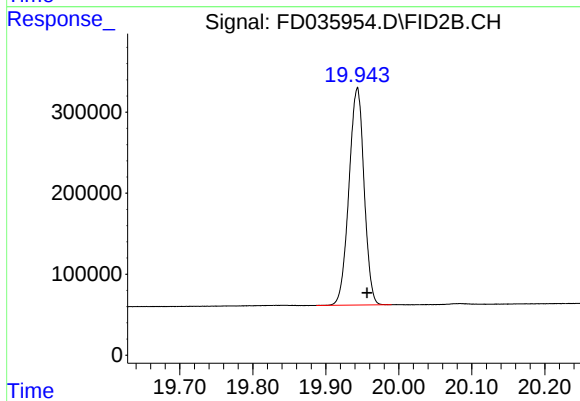
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.014 min
Response: 4988861
Conc: 49.12 ug/ml



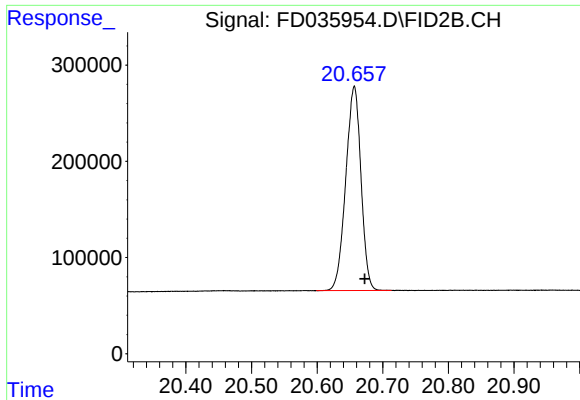
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.014 min
Response: 4519869
Conc: 48.18 ug/ml



#20 n-Hexatriacontane (C36)

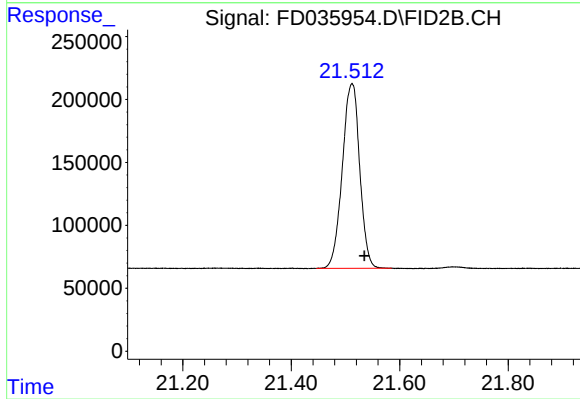
R.T.: 19.943 min
Delta R.T.: -0.013 min
Response: 3860391
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.016 min
Response: 3419041
Conc: 41.41 ug/ml

Instrument :
FID_D
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#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: -0.022 min
Response: 3272922
Conc: 39.24 ug/ml