

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
 Data File : FC068793.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 13:01
 Operator : YP/AJ
 Sample : PB167903BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167903BS

Integration File: autoint1.e
 Quant Time: May 09 09:53:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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			
12) S 1-chlorooctadecane (S...	13.145	3505588	43.696 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
Target Compounds			
1) T n-Nonane (C9)	3.442	2549322	25.346 ug/ml
2) T n-Decane (C10)	4.518	3105498	31.167 ug/ml
4) T n-Dodecane (C12)	6.543	3536486	36.392 ug/ml
6) T n-Tetradecane (C14)	8.341	4025244	43.552 ug/ml
7) T n-Hexadecane (C16)	9.944	4491009	50.154 ug/ml
8) T n-Octadecane (C18)	11.388	4808139	54.814 ug/ml
10) T n-Eicosane (C20)	12.699	5054034	59.307 ug/ml
11) T n-Heneicosane (C21)	13.312	4875456	57.804 ug/ml
13) T n-Docosane (C22)	13.899	4890977	58.464 ug/ml
14) T n-Tetracosane (C24)	15.002	4855513	58.355 ug/ml
15) T n-Hexacosane (C26)	16.025	4796571	57.892 ug/ml
16) T n-Octacosane (C28)	16.975	4779183	57.827 ug/ml
17) T n-Tricontane (C30)	17.865	4861309	57.454 ug/ml
18) T n-Dotriacontane (C32)	18.698	4843353	56.229 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4766438	55.944 ug/ml
20) T n-Hexatriacontane (C36)	20.223	4538759	52.808 ug/ml
21) T n-Octatriacontane (C38)	20.997	4392982	52.370 ug/ml
22) T n-Tetracontane (C40)	21.976	4192290	51.153 ug/ml

(f)=RT Delta > 1/2 Window

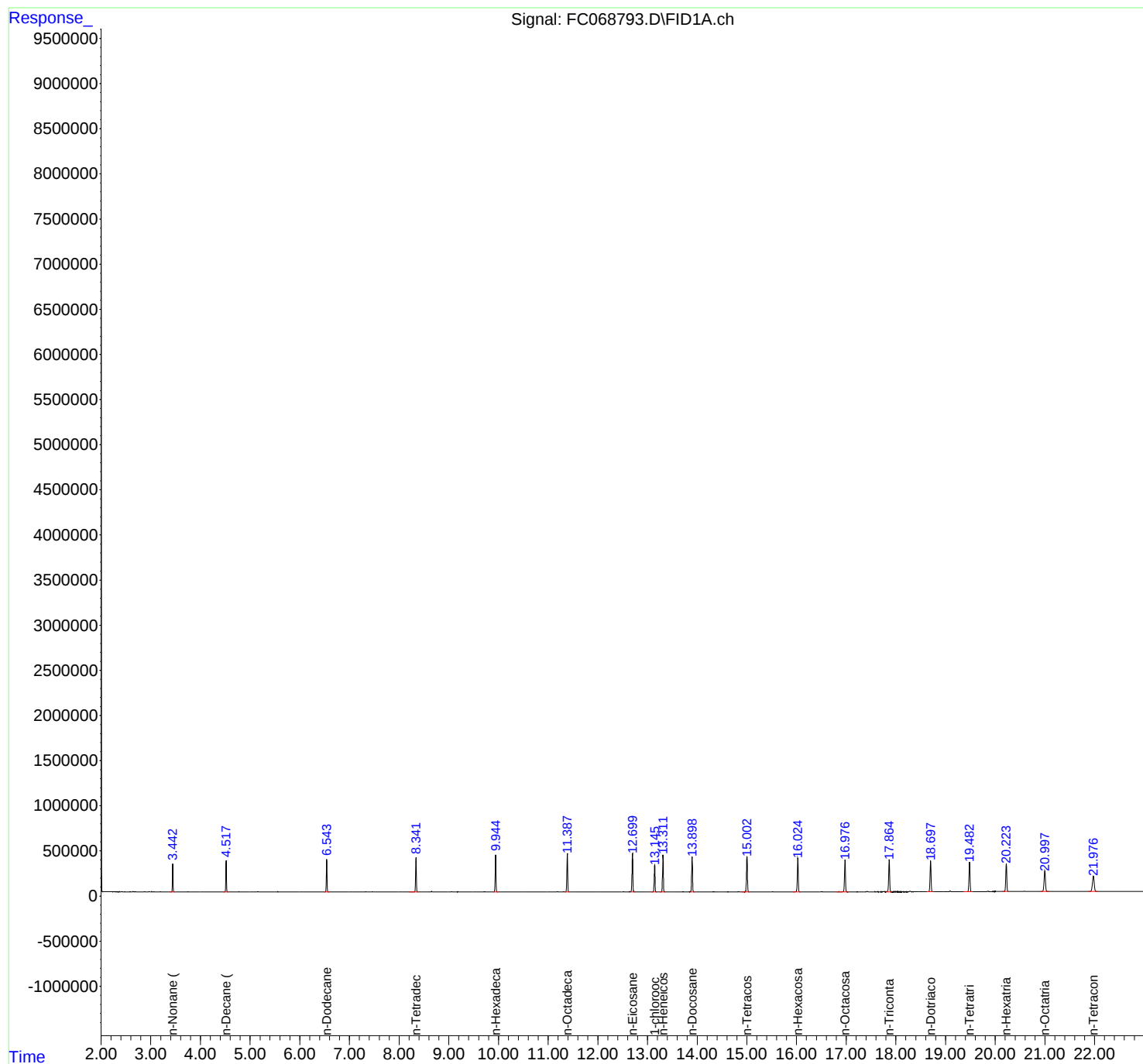
(m)=manual int.

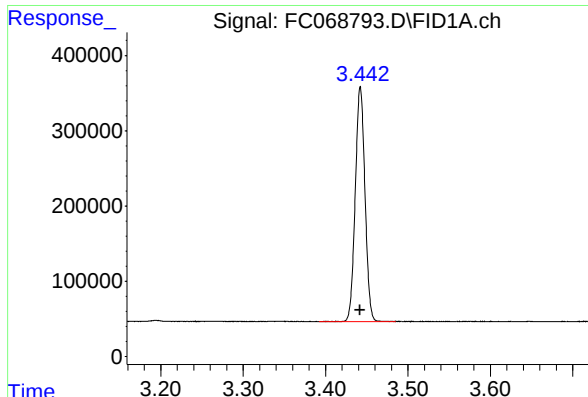
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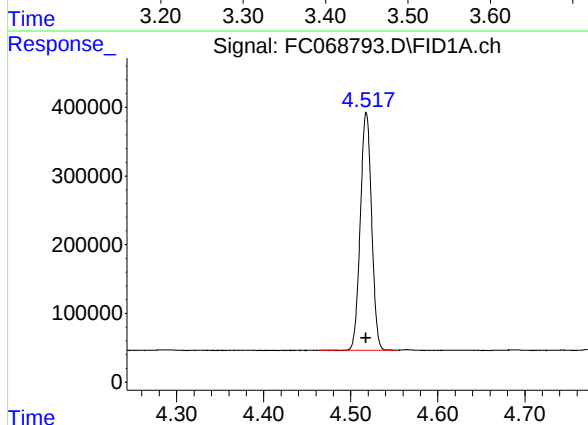




#1 n-Nonane (C9)

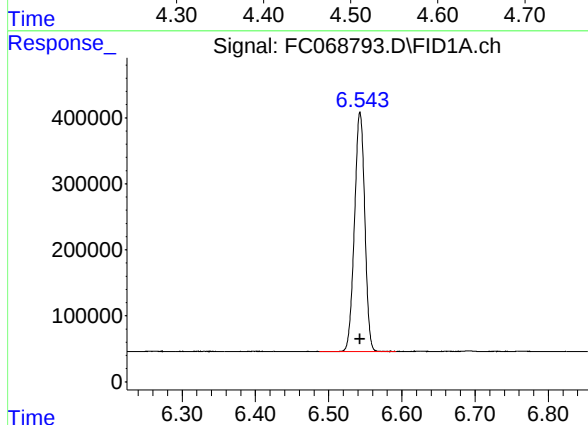
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2549322
Conc: 25.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167903BS



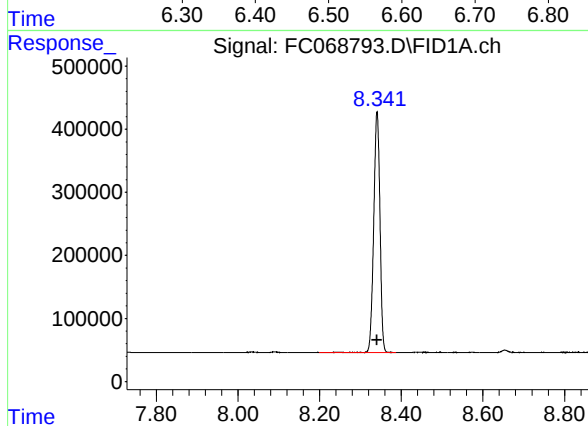
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 3105498
Conc: 31.17 ug/ml



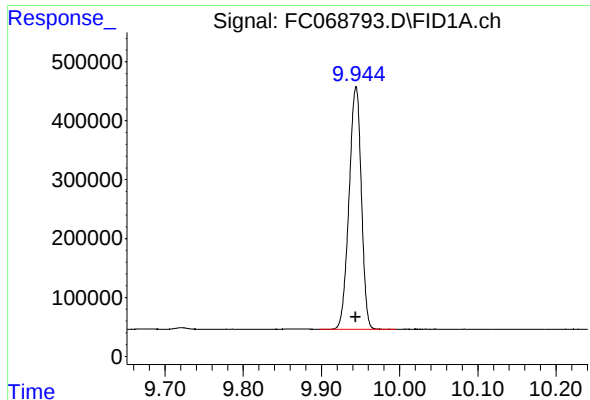
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 3536486
Conc: 36.39 ug/ml



#6 n-Tetradecane (C14)

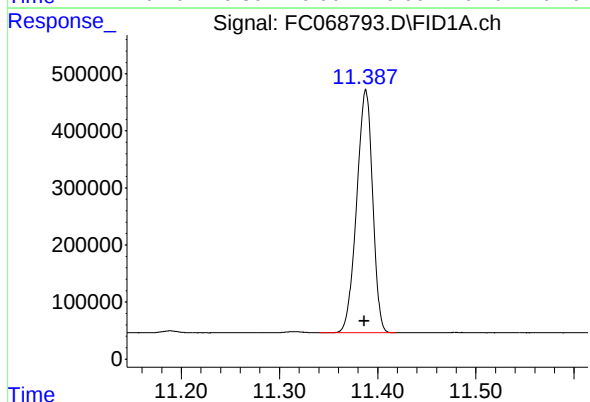
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 4025244
Conc: 43.55 ug/ml



#7 n-Hexadecane (C16)

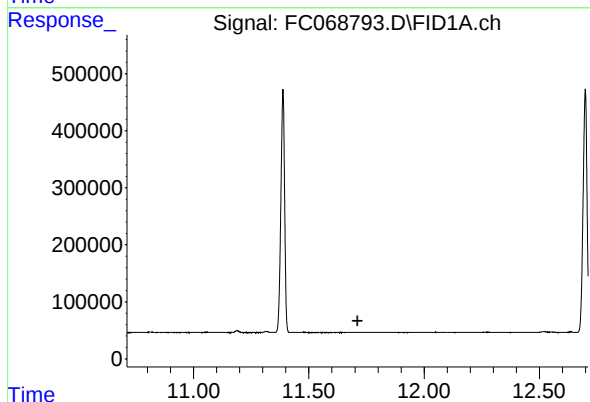
R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 4491009
Conc: 50.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167903BS



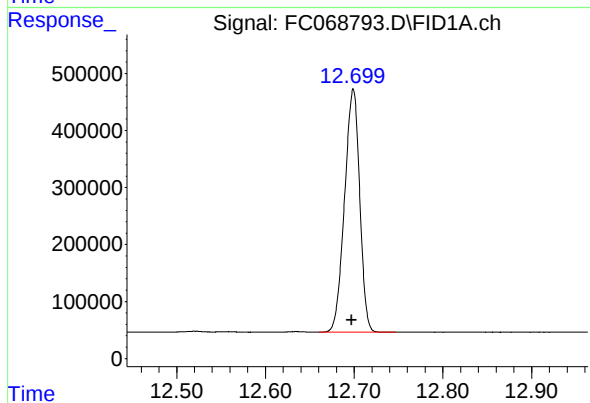
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 4808139
Conc: 54.81 ug/ml



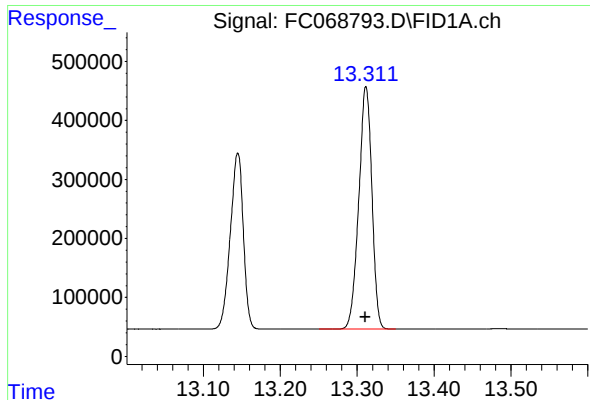
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

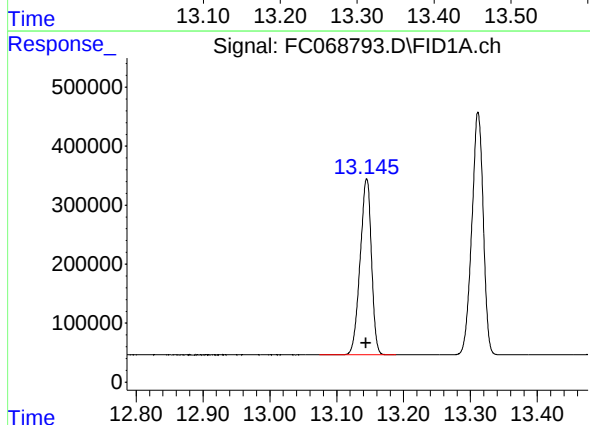
R.T.: 12.699 min
Delta R.T.: 0.002 min
Response: 5054034
Conc: 59.31 ug/ml



#11 n-Heneicosane (C21)

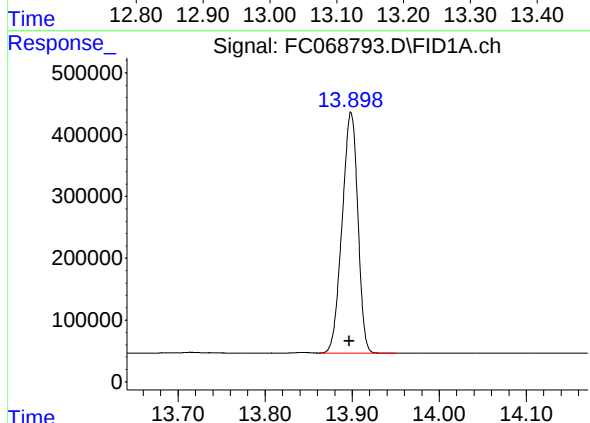
R.T.: 13.312 min
Delta R.T.: 0.001 min
Response: 4875456
Conc: 57.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167903BS



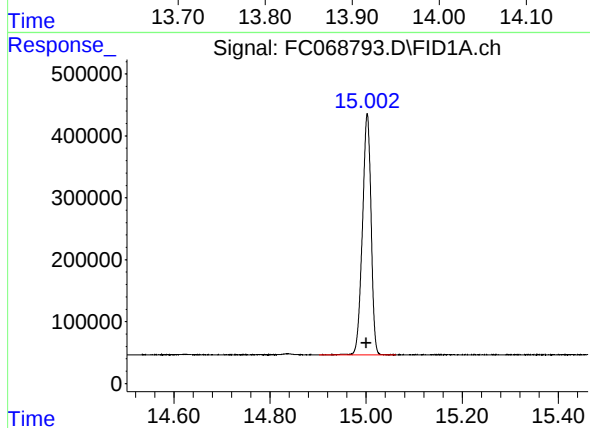
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: 0.000 min
Response: 3505588
Conc: 43.70 ug/ml



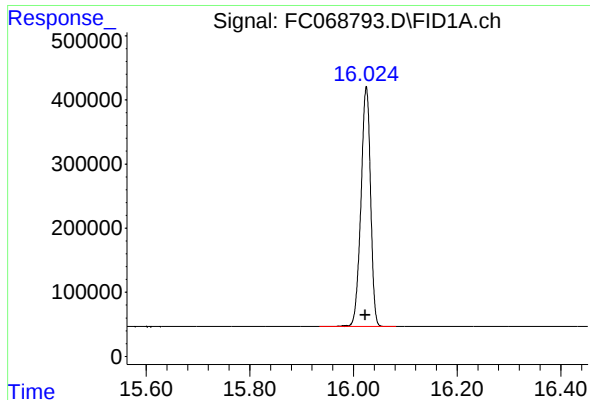
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: 0.002 min
Response: 4890977
Conc: 58.46 ug/ml



#14 n-Tetracosane (C24)

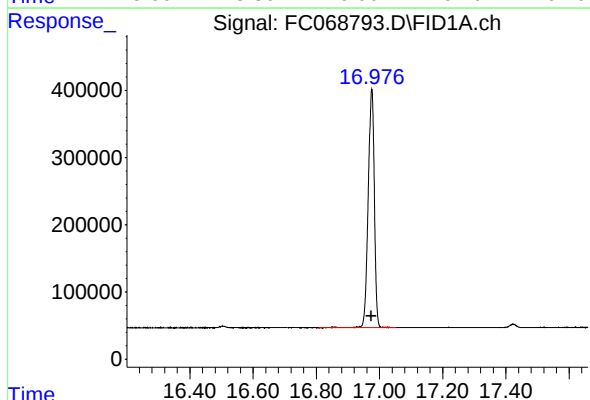
R.T.: 15.002 min
Delta R.T.: 0.002 min
Response: 4855513
Conc: 58.35 ug/ml



#15 n-Hexacosane (C26)

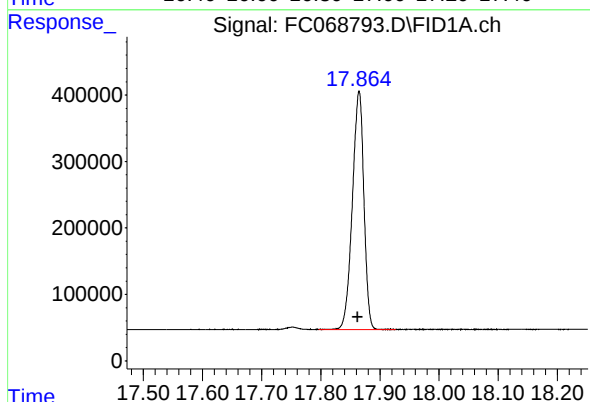
R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 4796571
Conc: 57.89 ug/ml

Instrument :
FID_C
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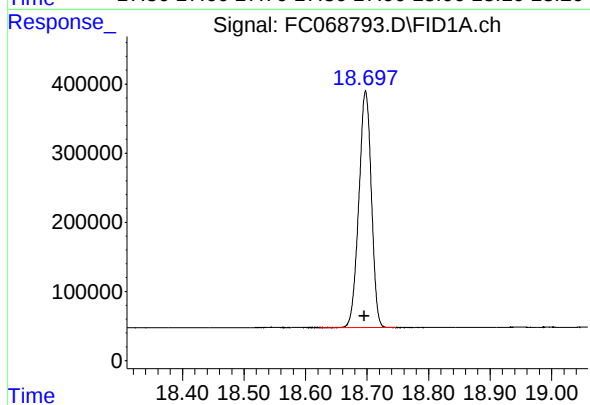
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.001 min
Response: 4779183
Conc: 57.83 ug/ml



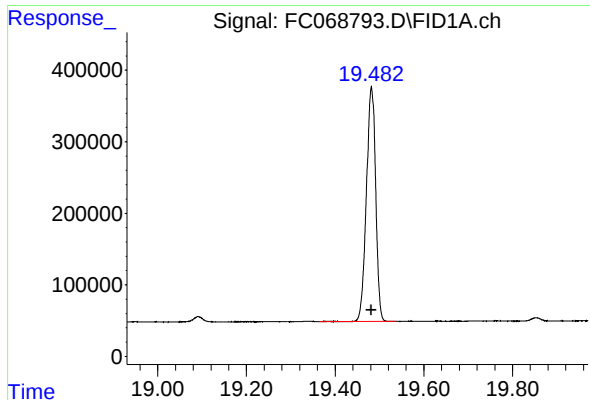
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.002 min
Response: 4861309
Conc: 57.45 ug/ml



#18 n-Dotriacontane (C32)

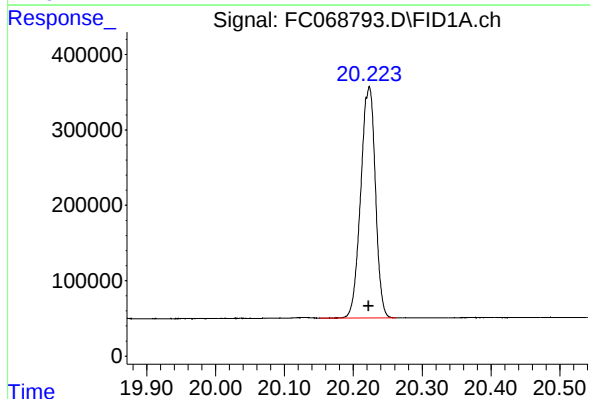
R.T.: 18.698 min
Delta R.T.: 0.002 min
Response: 4843353
Conc: 56.23 ug/ml



#19 n-Tetratriacontane (C34)

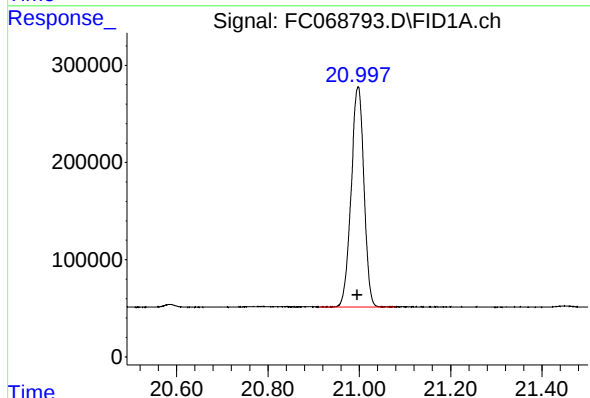
R.T.: 19.482 min
Delta R.T.: 0.000 min
Response: 4766438
Conc: 55.94 ug/ml

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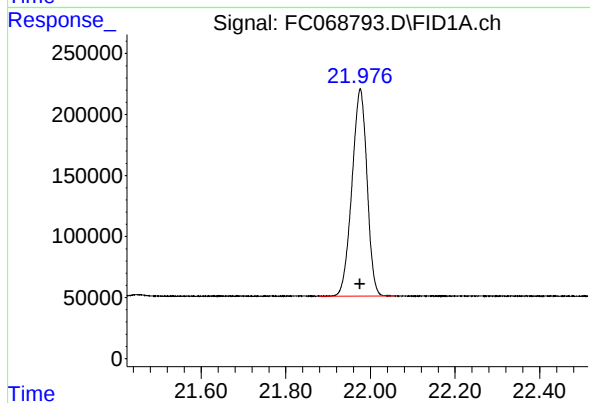
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 4538759
Conc: 52.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.000 min
Response: 4392982
Conc: 52.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.000 min
Response: 4192290
Conc: 51.15 ug/ml