

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014558.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 15:30
 Operator : YP\AJ
 Sample : PB164396BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB164396BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Integration File: sample.E
 Quant Time: Oct 30 06:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 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			
12) S 1-chlorooctadecane (S...	13.404	3969503	32.327 ug/ml
Spiked Amount 50.000		Recovery =	64.65%
Target Compounds			
1) T n-Nonane (C9)	3.337	3221303	24.892 ug/ml
2) T n-Decane (C10)	4.588	3992747	30.301 ug/ml
4) T n-Dodecane (C12)	6.757	4632341	34.871 ug/ml
6) T n-Tetradecane (C14)	8.590	5299561	39.942 ug/ml
7) T n-Hexadecane (C16)	10.202	5959532	42.886 ug/ml
8) T n-Octadecane (C18)	11.648	6344895	44.321 ug/ml
10) T n-Eicosane (C20)	12.961	6608344	46.992 ug/ml
11) T n-Heneicosane (C21)	13.574	6387926	45.639 ug/ml
13) T n-Docosane (C22)	14.161	6369217	45.277 ug/ml
14) T n-Tetracosane (C24)	15.265	6259202	43.987 ug/ml
15) T n-Hexacosane (C26)	16.287	6072865	43.024 ug/ml
16) T n-Octacosane (C28)	17.238	5877843	42.529 ug/ml
17) T n-Tricontane (C30)	18.126	5794087	41.804 ug/ml
18) T n-Dotriacontane (C32)	18.958	5650253	43.157 ug/ml
19) T n-Tetratriacontane (C34)	19.743	5539618	49.492 ug/ml
20) T n-Hexatriacontane (C36)	20.483	5393586	57.948 ug/mlm
21) T n-Octatriacontane (C38)	21.236	5433468	65.034 ug/ml
22) T n-Tetracontane (C40)	22.177	5433002	71.447 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
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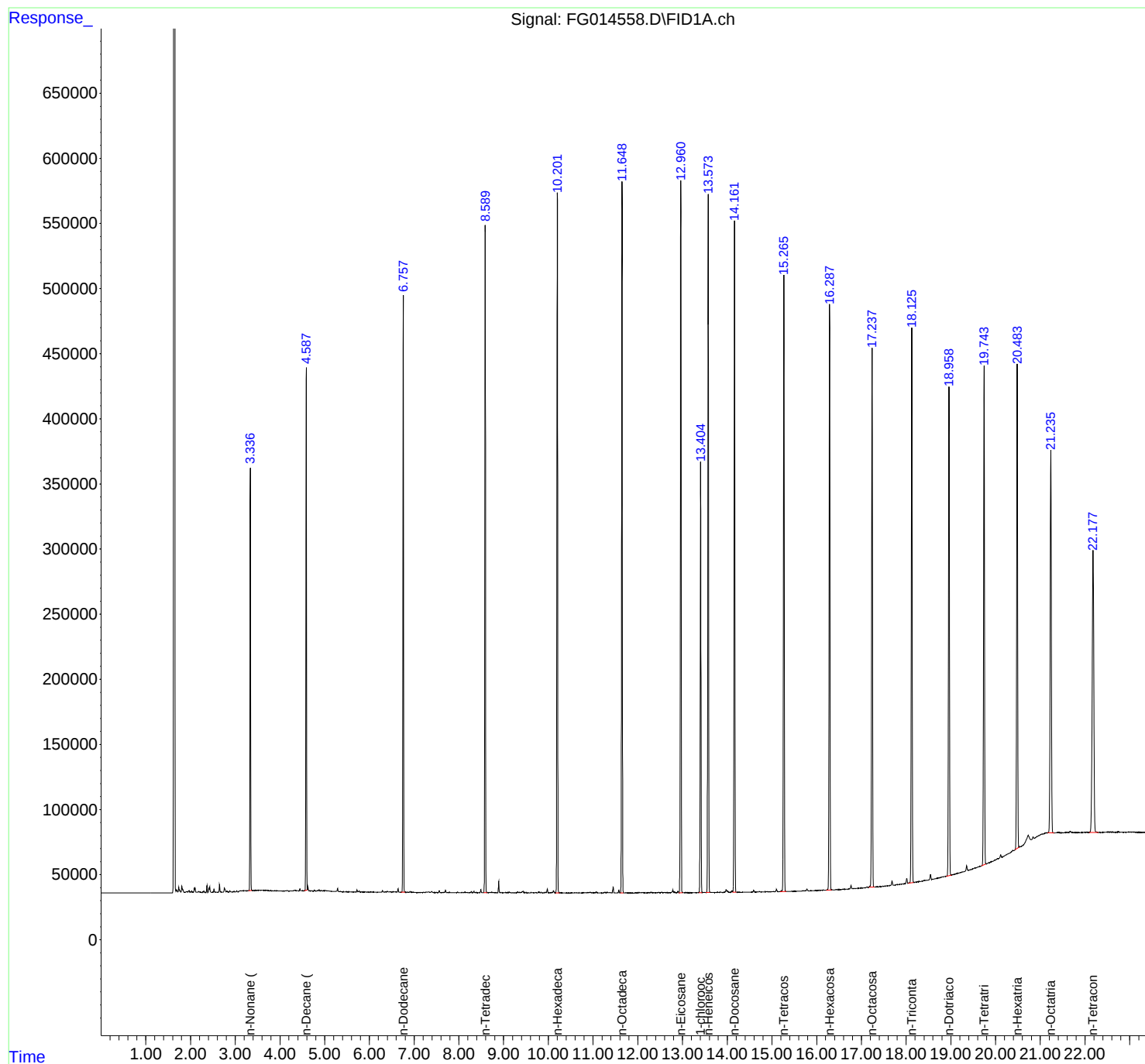
Instrument :
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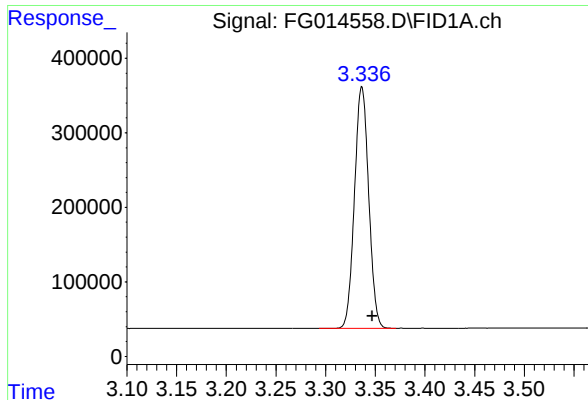
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.010 min
Response: 3221303
Conc: 24.89 ug/ml

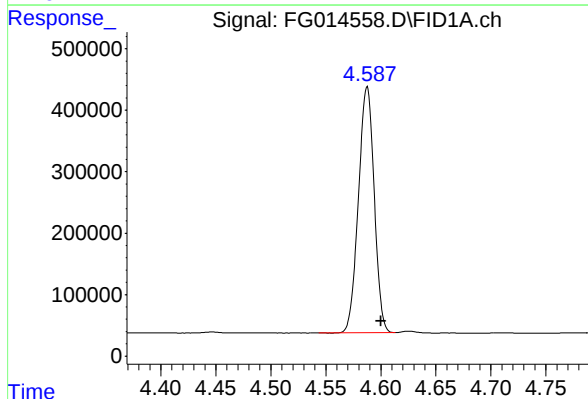
Instrument :

FID_G

ClientSampleId :
PB164396BSD

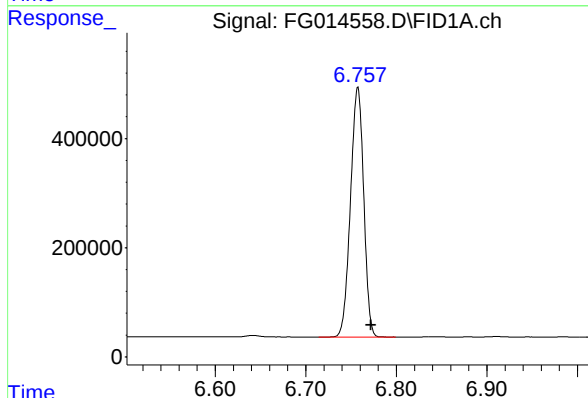
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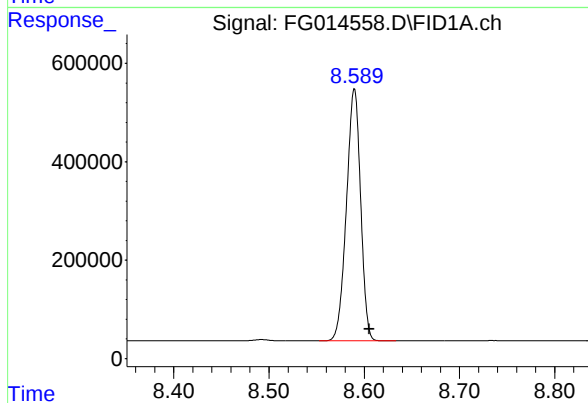
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 3992747
Conc: 30.30 ug/ml



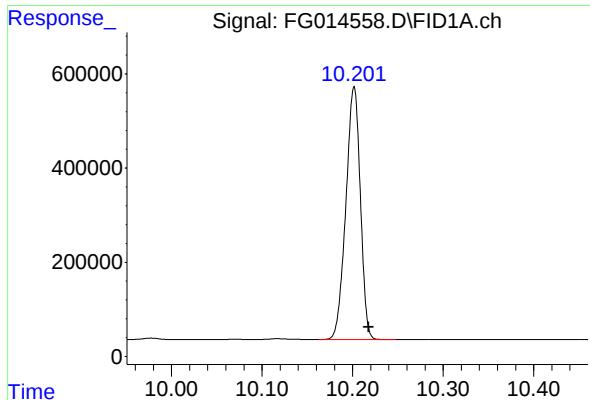
#4 n-Dodecane (C12)

R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 4632341
Conc: 34.87 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 5299561
Conc: 39.94 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.016 min
Response: 5959532
Conc: 42.89 ug/ml

Instrument :

FID_G

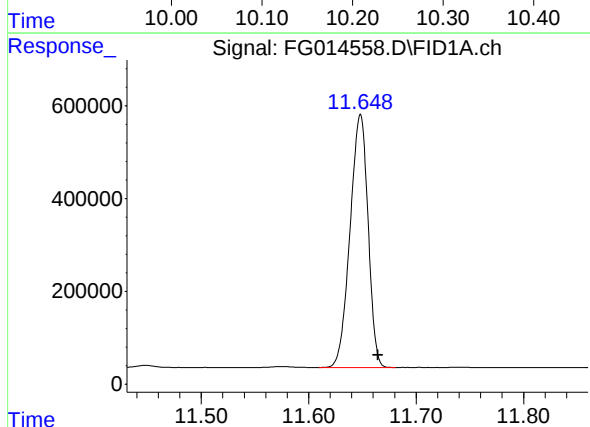
ClientSampleId :

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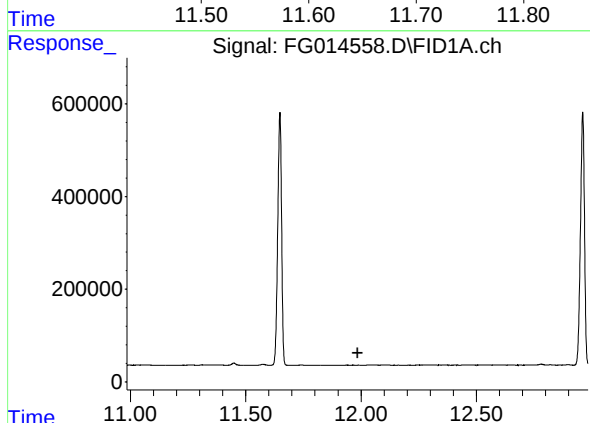
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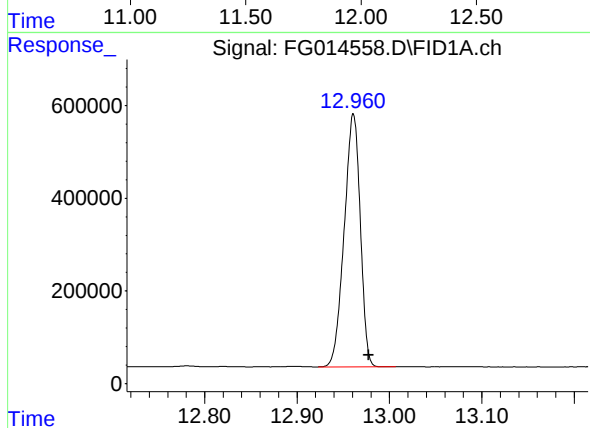
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.016 min
Response: 6344895
Conc: 44.32 ug/ml



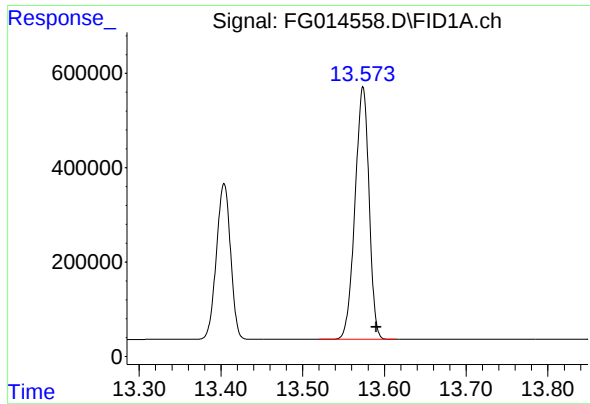
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.984 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.016 min
Response: 6608344
Conc: 46.99 ug/ml



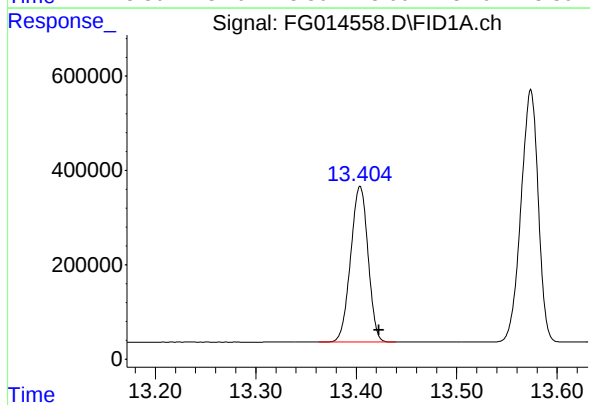
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.016 min
Response: 6387926
Conc: 45.64 ug/ml

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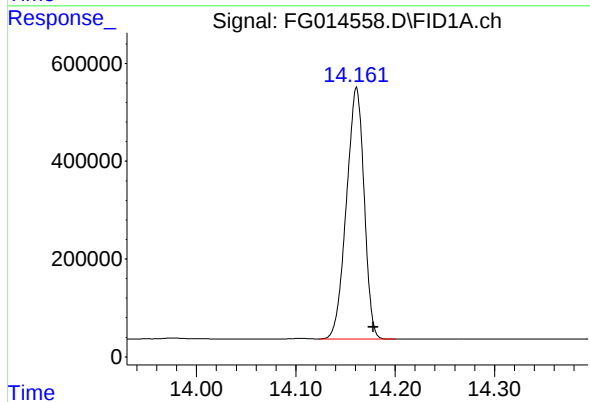
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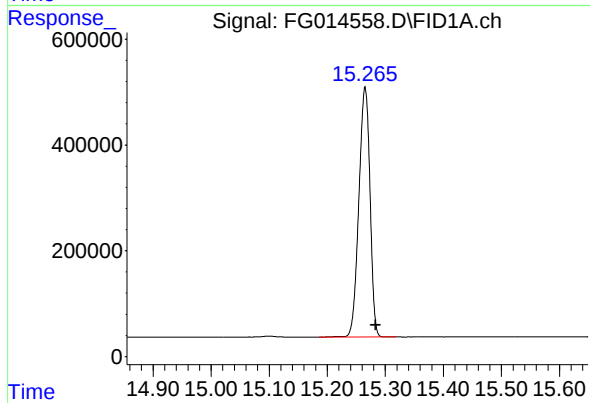
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.019 min
Response: 3969503
Conc: 32.33 ug/ml



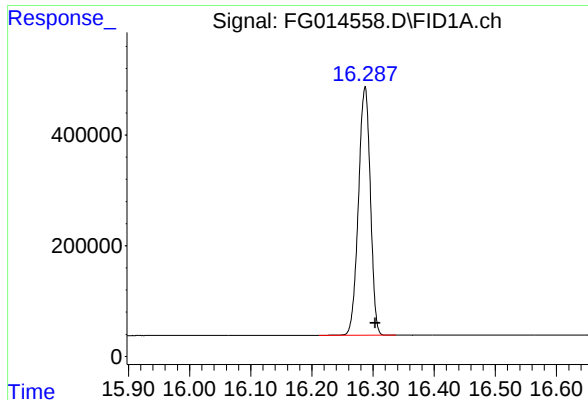
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.017 min
Response: 6369217
Conc: 45.28 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.018 min
Response: 6259202
Conc: 43.99 ug/ml



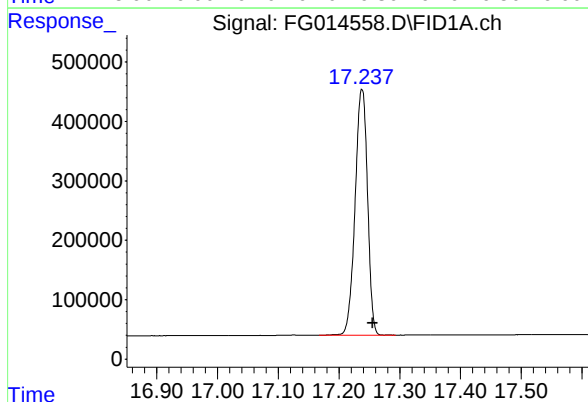
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: -0.017 min
Response: 6072865
Conc: 43.02 ug/ml

Instrument :
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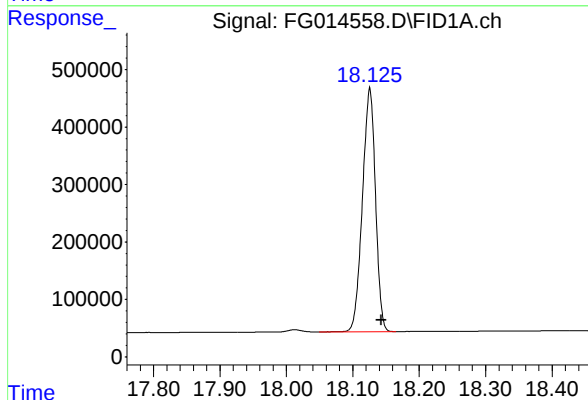
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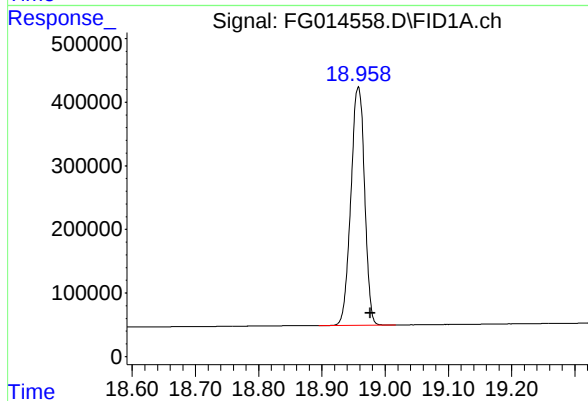
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: -0.017 min
Response: 5877843
Conc: 42.53 ug/ml



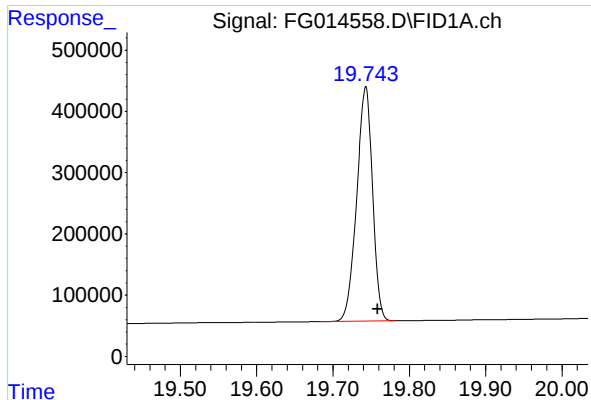
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: -0.018 min
Response: 5794087
Conc: 41.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: -0.019 min
Response: 5650253
Conc: 43.16 ug/ml



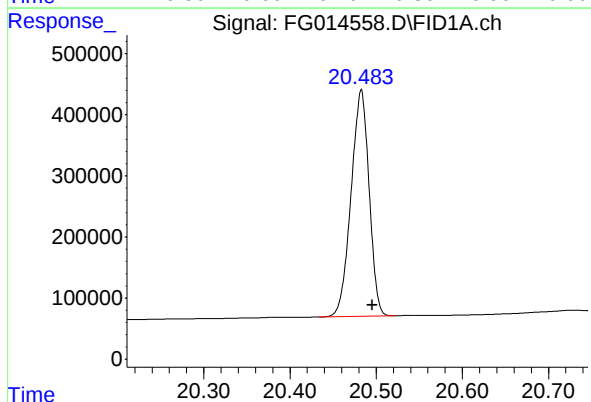
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: -0.015 min
Response: 5539618
Conc: 49.49 ug/ml

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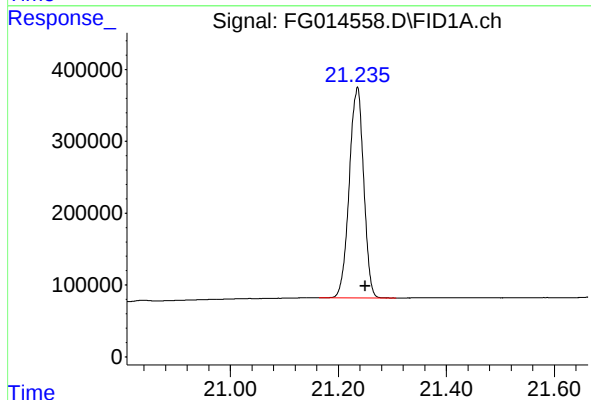
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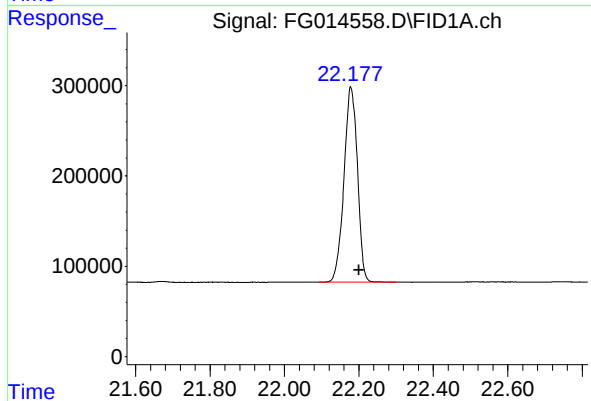
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: -0.013 min
Response: 5393586
Conc: 57.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: -0.015 min
Response: 5433468
Conc: 65.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.177 min
Delta R.T.: -0.023 min
Response: 5433002
Conc: 71.45 ug/ml