

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039212.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 19:37
 Operator : AJ\SJ
 Sample : K1490-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-214MS

Integration File: autoint1.e
 Quant Time: Feb 16 02:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.210	3827762	24.483 ug/ml
Spiked Amount 50.000		Recovery =	48.97%
12) S 1-chlorooctadecane (S...	12.654	2685739	22.778 ug/ml
Spiked Amount 50.000		Recovery =	45.56%
Target Compounds			
1) T n-Nonane (C9)	3.068	2561748	24.682 ug/ml
2) T n-Decane (C10)	4.150	3124434	30.312 ug/ml
3) T A~Naphthalene (C11.7)	5.672	3633522	32.381 ug/ml
4) T n-Dodecane (C12)	6.118	3385745	32.044 ug/ml
5) T A~2-methylnaphthalene...	6.719	3814544	34.304 ug/ml
6) T n-Tetradecane (C14)	7.899	3757214	34.503 ug/ml
7) T n-Hexadecane (C16)	9.486	3957748	35.187 ug/ml
8) T n-Octadecane (C18)	10.917	4020473	34.341 ug/ml
10) T n-Eicosane (C20)	12.249	5884444	49.412 ug/ml
11) T n-Heneicosane (C21)	12.827	3970017	33.734 ug/ml
13) T n-Docosane (C22)	13.409	4166042	35.345 ug/ml
14) T n-Tetracosane (C24)	14.507	3931851	33.341 ug/ml
15) T n-Hexacosane (C26)	15.523	3902109	33.560 ug/ml
16) T n-Octacosane (C28)	16.467	4242642	36.404 ug/ml
17) T n-Tricontane (C30)	17.352	4040624	34.815 ug/ml
18) T n-Dotriacontane (C32)	18.180	3975478	36.555 ug/ml
19) T n-Tetratriacontane (C34)	18.960	3719245	40.158 ug/ml
20) T n-Hexatriacontane (C36)	19.698	3460101	43.562 ug/ml
21) T n-Octatriacontane (C38)	20.395	3487974	47.492 ug/ml
22) T n-Tetracontane (C40)	21.176	2992181	40.102 ug/ml

(f)=RT Delta > 1/2 Window

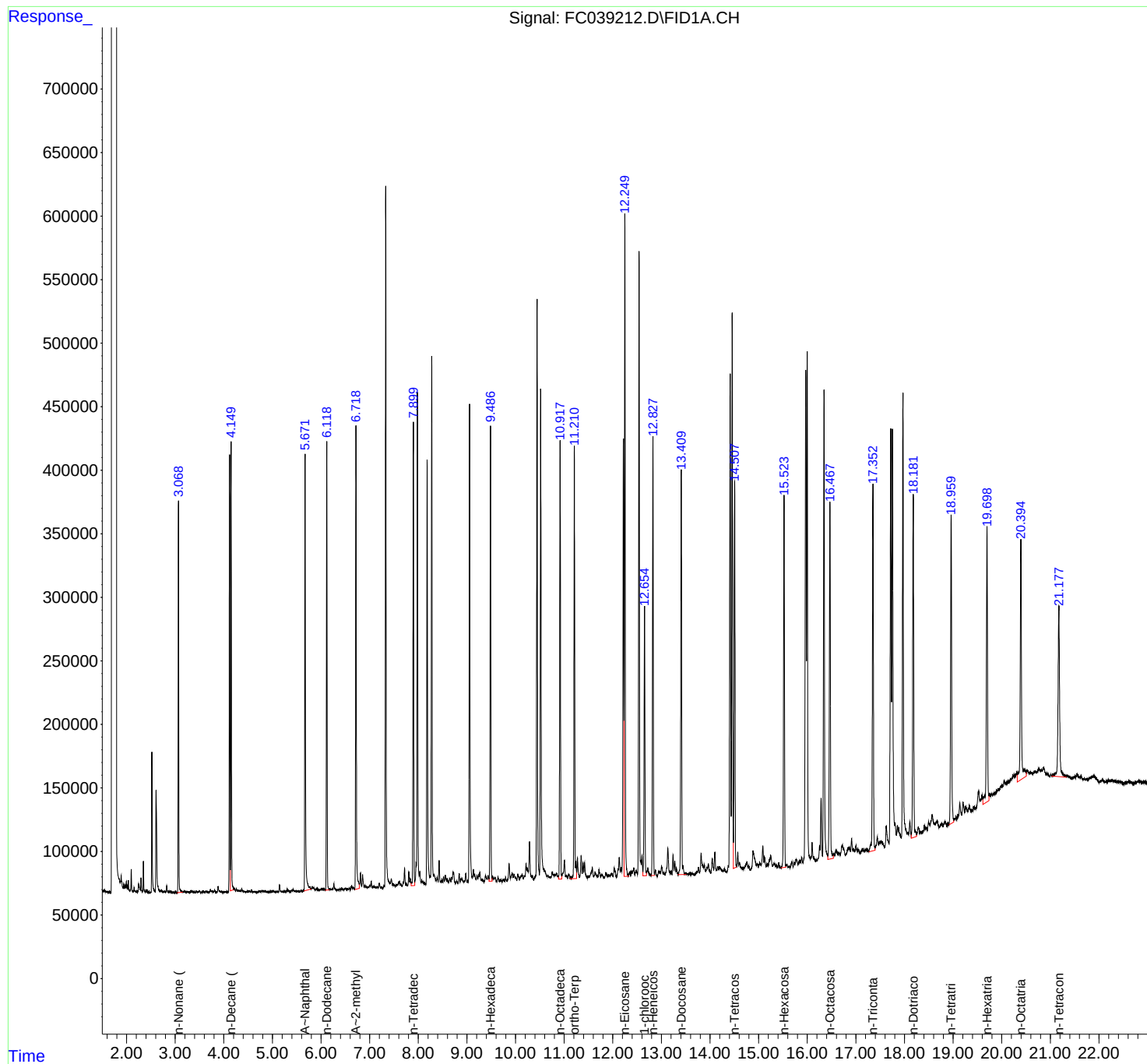
(m)=manual int.

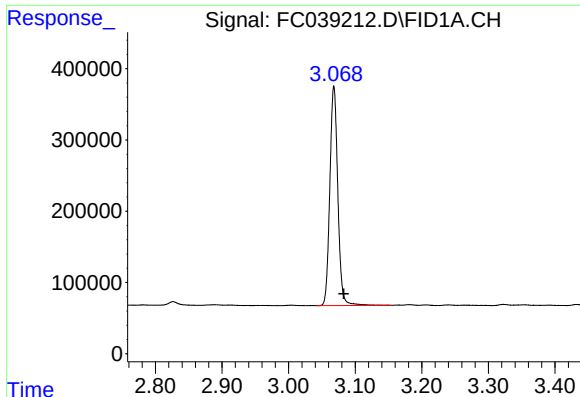
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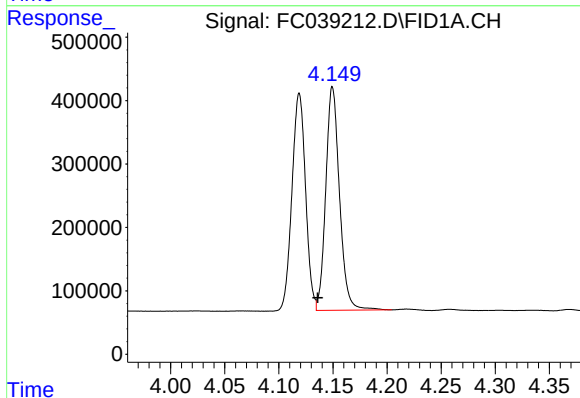




#1 n-Nonane (C9)

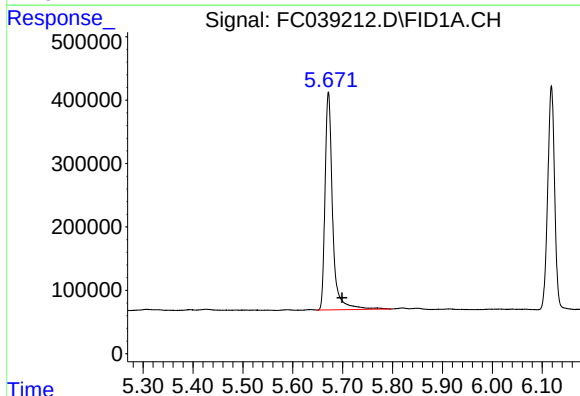
R.T.: 3.068 min
Delta R.T.: -0.015 min
Response: 2561748
Conc: 24.68 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214MS



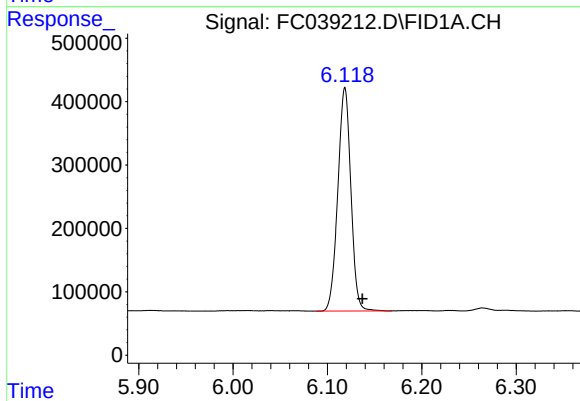
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: 0.014 min
Response: 3124434
Conc: 30.31 ug/ml



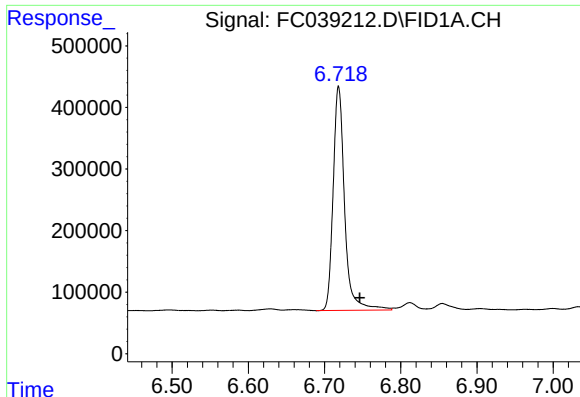
#3 A~Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.027 min
Response: 3633522
Conc: 32.38 ug/ml



#4 n-Dodecane (C12)

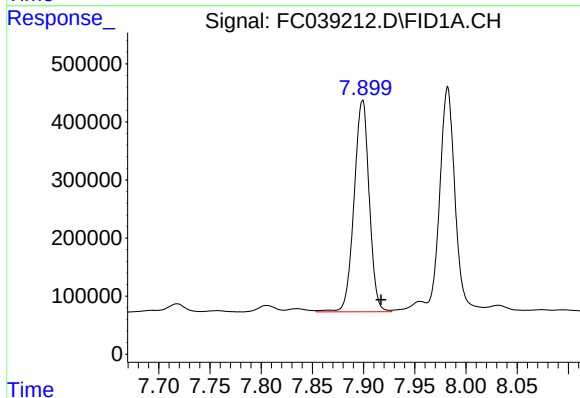
R.T.: 6.118 min
Delta R.T.: -0.019 min
Response: 3385745
Conc: 32.04 ug/ml



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

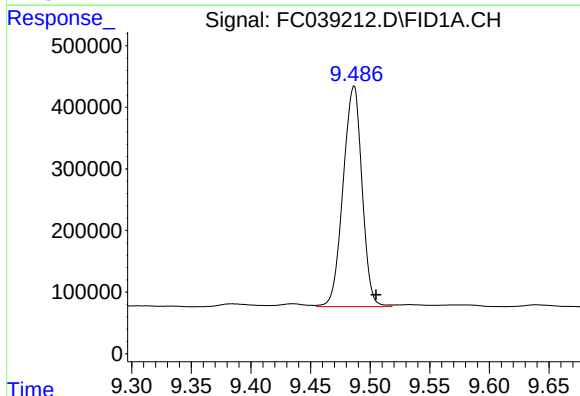
R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 3814544
Conc: 34.30 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214MS



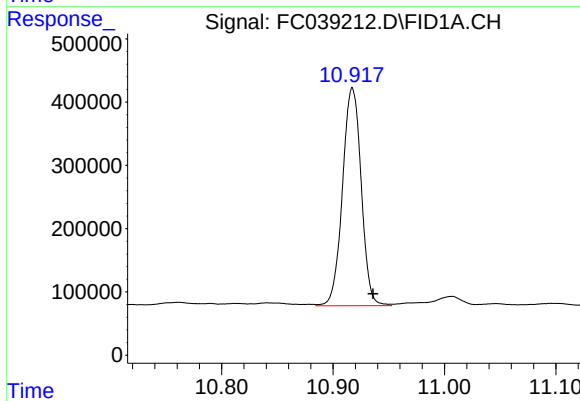
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: -0.018 min
Response: 3757214
Conc: 34.50 ug/ml



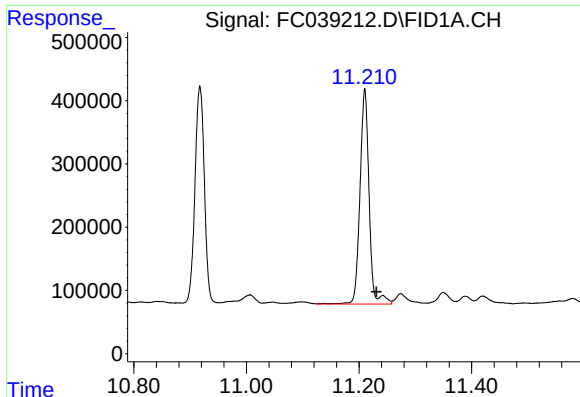
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 3957748
Conc: 35.19 ug/ml



#8 n-Octadecane (C18)

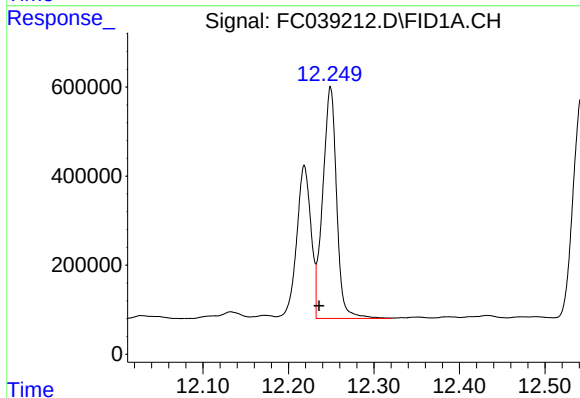
R.T.: 10.917 min
Delta R.T.: -0.019 min
Response: 4020473
Conc: 34.34 ug/ml



#9 ortho-Terphenyl (SURR)

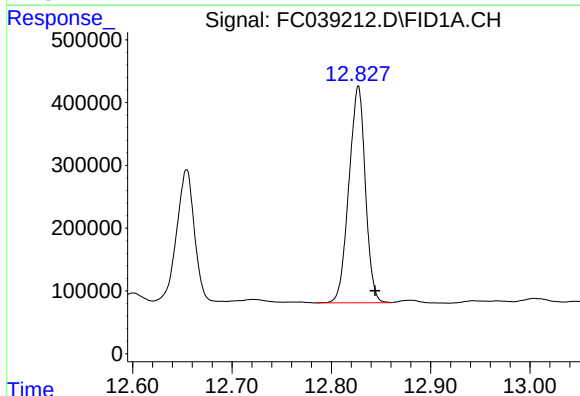
R.T.: 11.210 min
Delta R.T.: -0.021 min
Response: 3827762
Conc: 24.48 ug/ml

Instrument :
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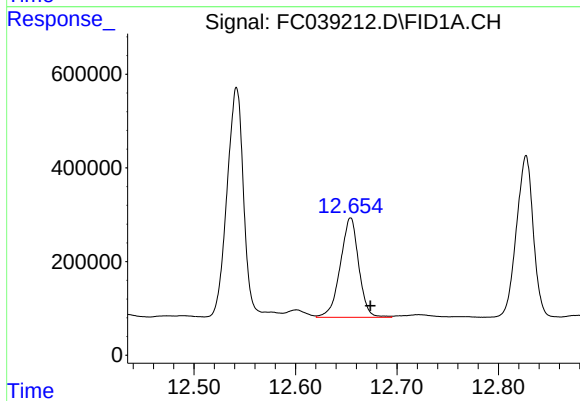
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.013 min
Response: 5884444
Conc: 49.41 ug/ml



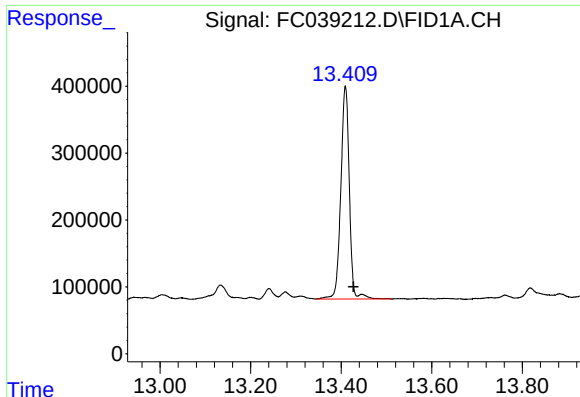
#11 n-Heneicosane (C21)

R.T.: 12.827 min
Delta R.T.: -0.017 min
Response: 3970017
Conc: 33.73 ug/ml



#12 1-chlorooctadecane (SURR)

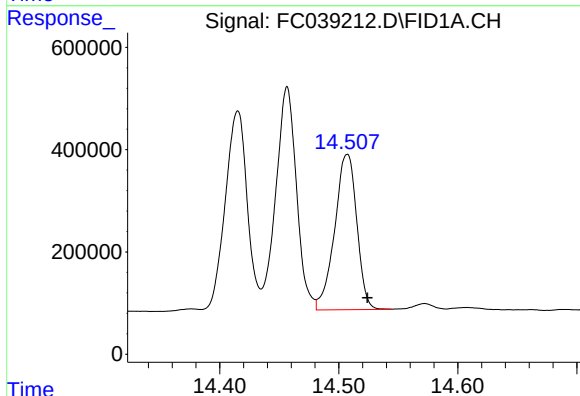
R.T.: 12.654 min
Delta R.T.: -0.020 min
Response: 2685739
Conc: 22.78 ug/ml



#13 n-Docosane (C22)

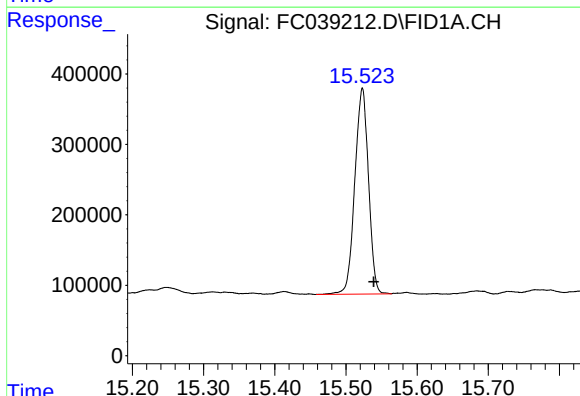
R.T.: 13.409 min
Delta R.T.: -0.018 min
Response: 4166042
Conc: 35.35 ug/ml

Instrument :
FID_C
ClientSampleId :
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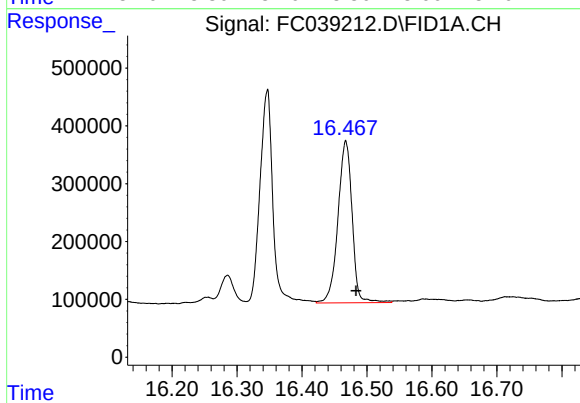
#14 n-Tetracosane (C24)

R.T.: 14.507 min
Delta R.T.: -0.017 min
Response: 3931851
Conc: 33.34 ug/ml



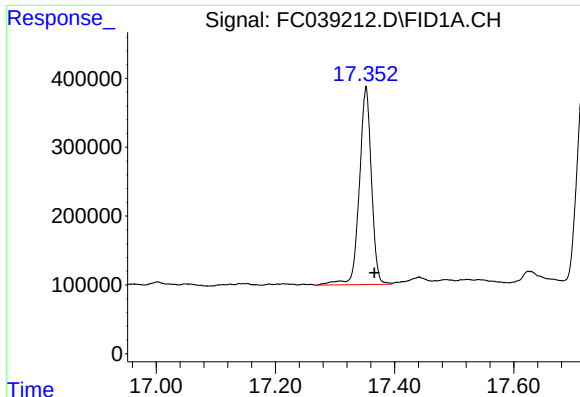
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: -0.016 min
Response: 3902109
Conc: 33.56 ug/ml



#16 n-Octacosane (C28)

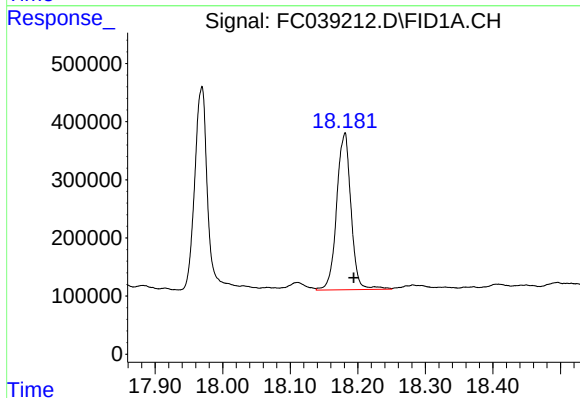
R.T.: 16.467 min
Delta R.T.: -0.016 min
Response: 4242642
Conc: 36.40 ug/ml



#17 n-Tricontane (C30)

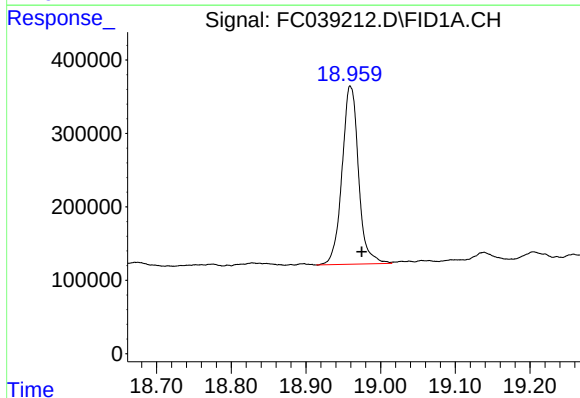
R.T.: 17.352 min
Delta R.T.: -0.014 min
Response: 4040624
Conc: 34.81 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214MS



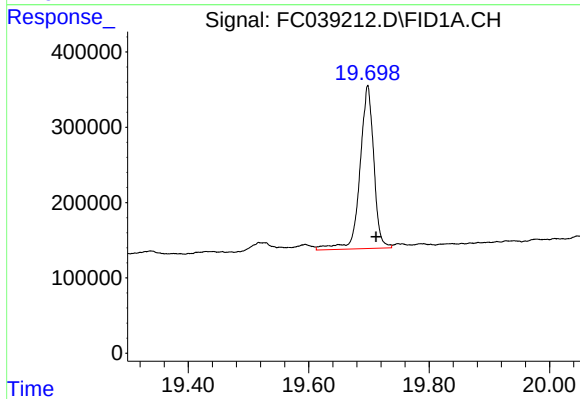
#18 n-Dotriacontane (C32)

R.T.: 18.180 min
Delta R.T.: -0.014 min
Response: 3975478
Conc: 36.56 ug/ml



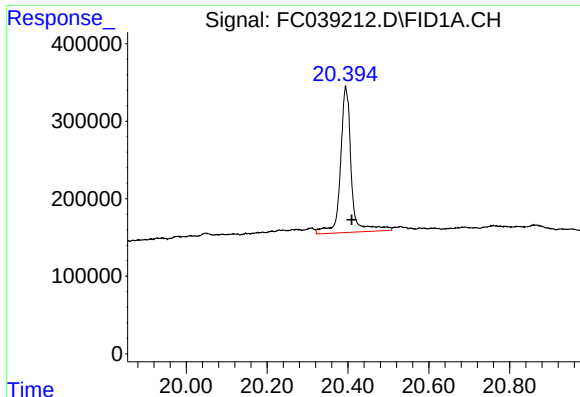
#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: -0.015 min
Response: 3719245
Conc: 40.16 ug/ml



#20 n-Hexatriacontane (C36)

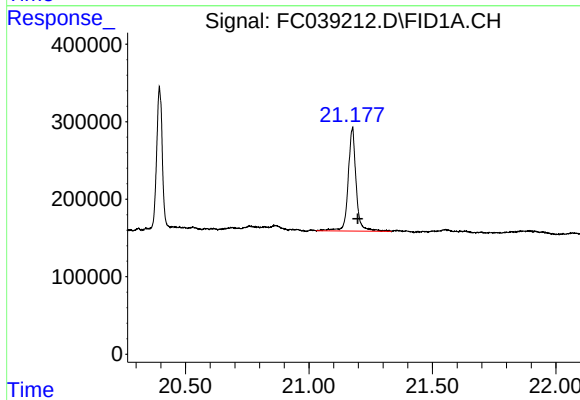
R.T.: 19.698 min
Delta R.T.: -0.014 min
Response: 3460101
Conc: 43.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.395 min
Delta R.T.: -0.014 min
Response: 3487974
Conc: 47.49 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-214MS



#22 n-Tetracontane (C40)

R.T.: 21.176 min
Delta R.T.: -0.022 min
Response: 2992181
Conc: 40.10 ug/ml