

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

Manual Integrations
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 2/18/2019 4:25:00 PM

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)	4.119	3013263	29.233 ug/mlm
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)	12.218	4068787	34.166 ug/mlm
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	3856358	33.227 ug/mlm
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	3126930	39.367 ug/mlm
21) T n-Octatriacontane (C38)	20.394	2915551	39.698 ug/mlm
22) T n-Tetracontane (C40)	21.177	2739692	36.718 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 16 Sample Multiplier: 1

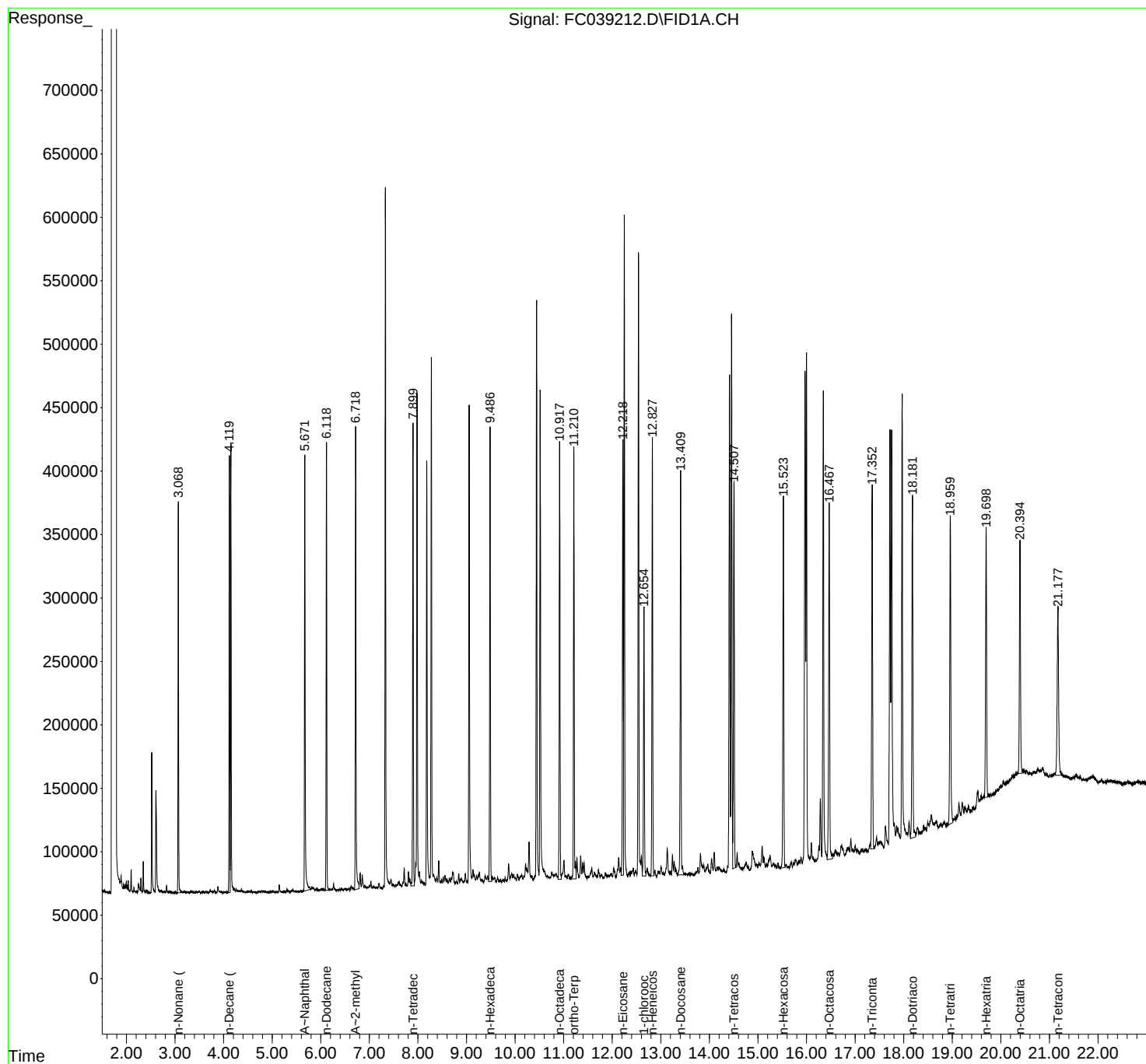
Instrument :
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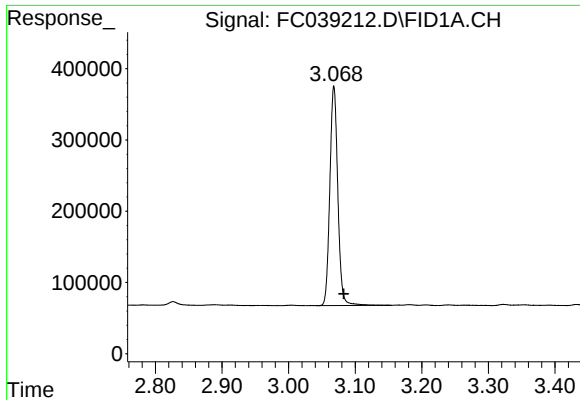
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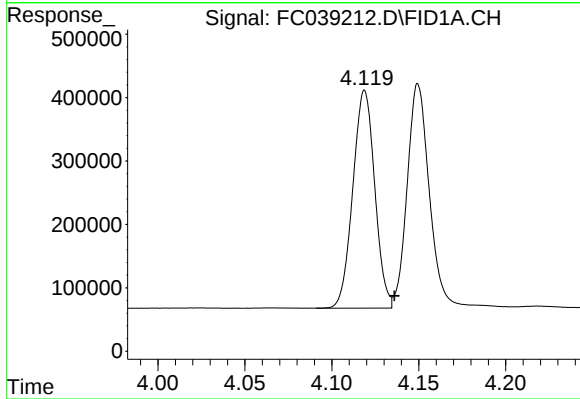
#1 n-Nonane (C9)

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

Instrument :
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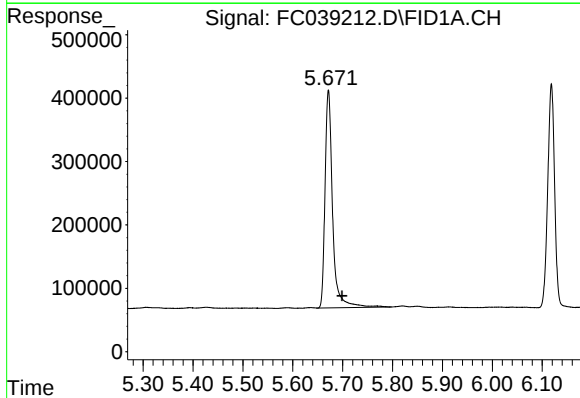
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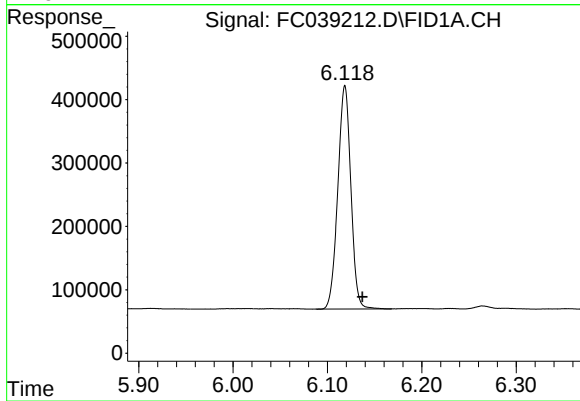
#2 n-Decane (C10)

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 3013263
Conc: 29.23 ug/ml m



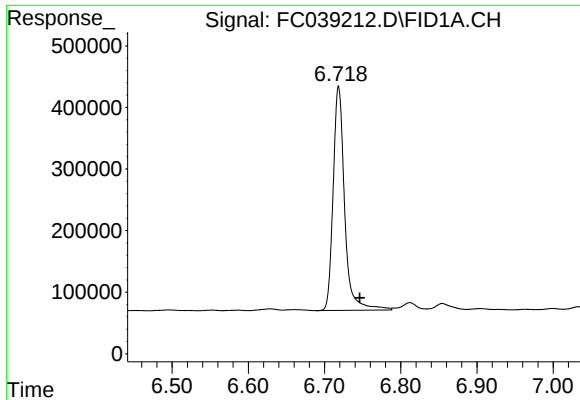
#3 A~Naphthalene (C11.7)

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



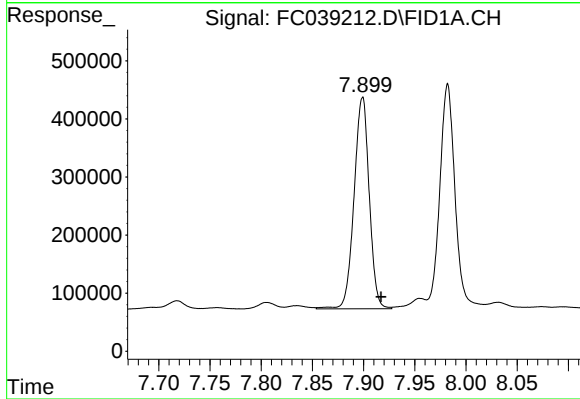
#5 A~2-methylnaphthalene (C12.89)

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

Instrument :
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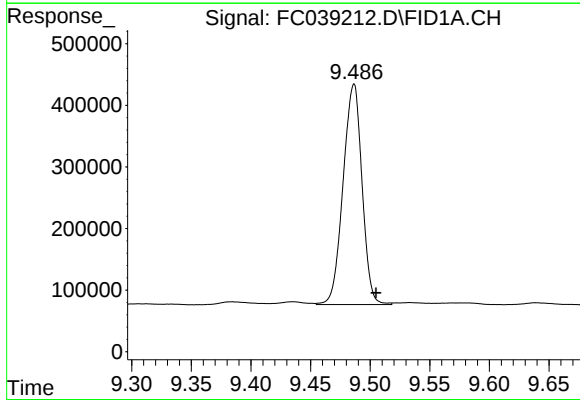
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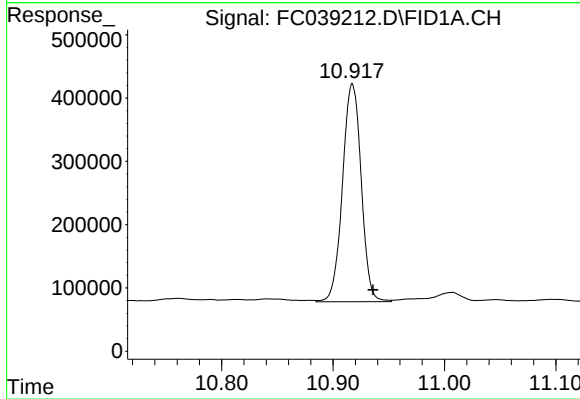
#6 n-Tetradecane (C14)

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



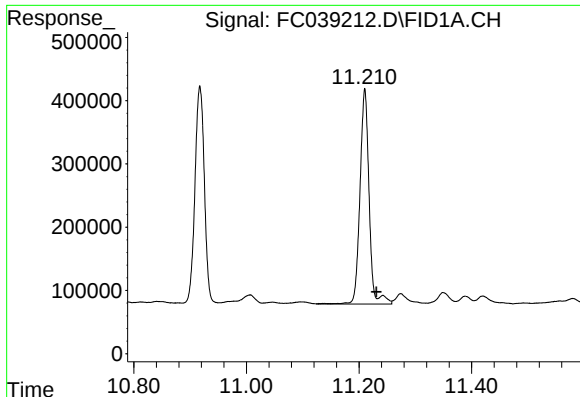
#7 n-Hexadecane (C16)

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



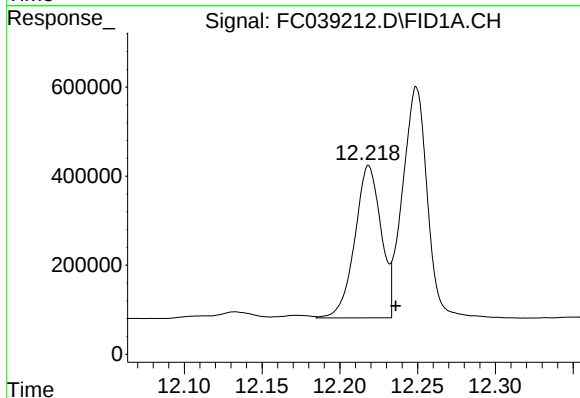
#9 ortho-Terphenyl (SURR)

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

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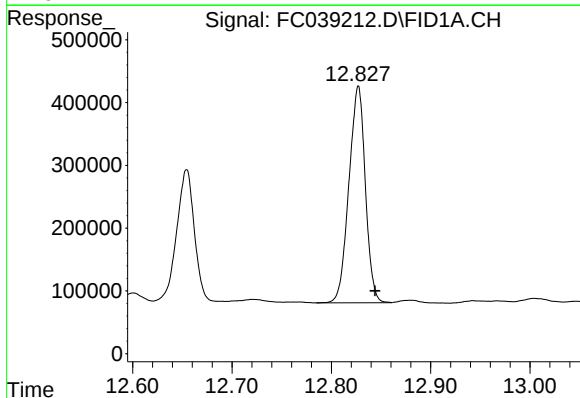
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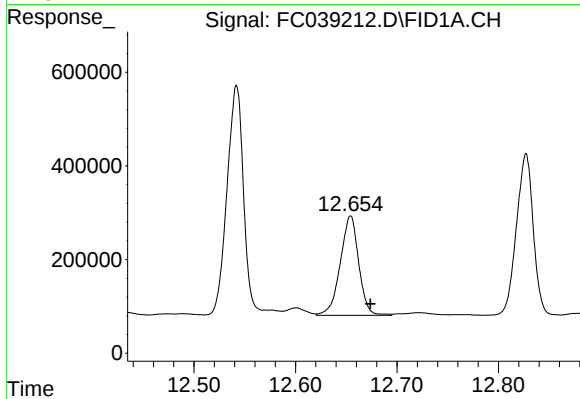
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: -0.018 min
Response: 4068787
Conc: 34.17 ug/ml m



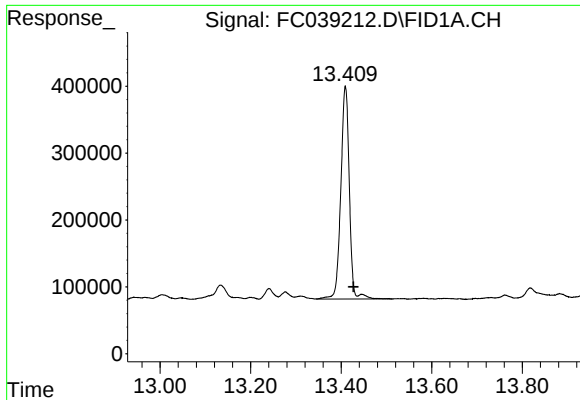
#11 n-Heneicosane (C21)

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



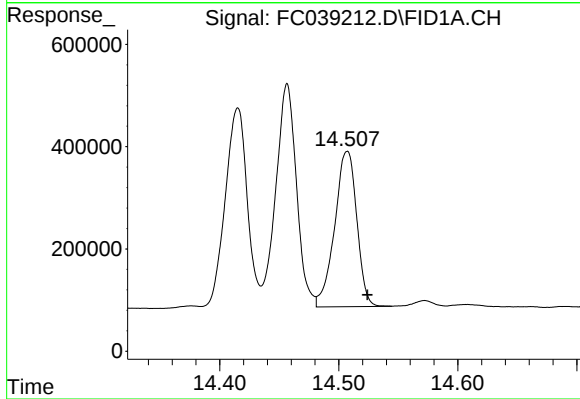
#13 n-Docosane (C22)

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

Instrument :
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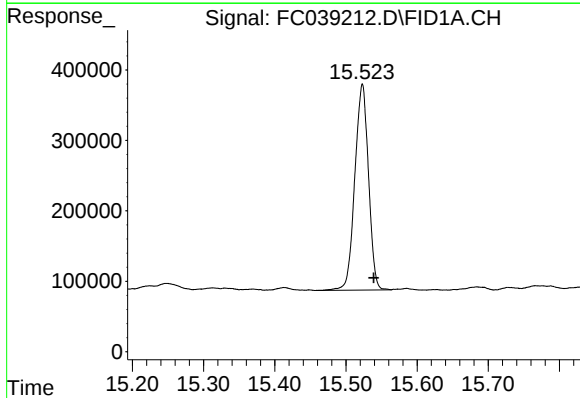
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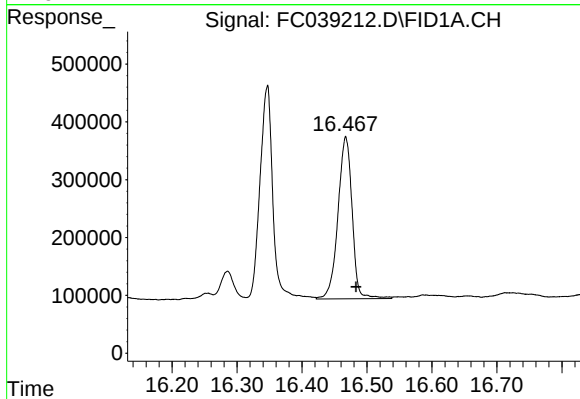
#14 n-Tetracosane (C24)

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



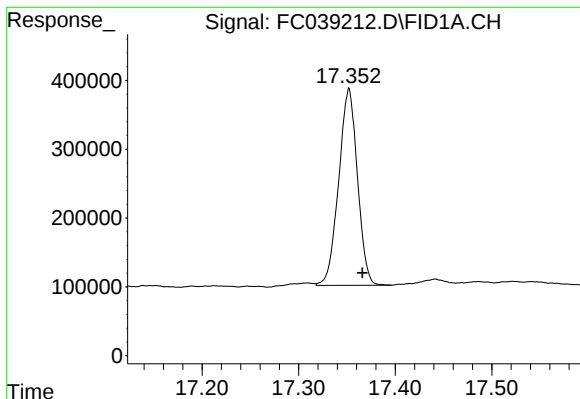
#15 n-Hexacosane (C26)

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



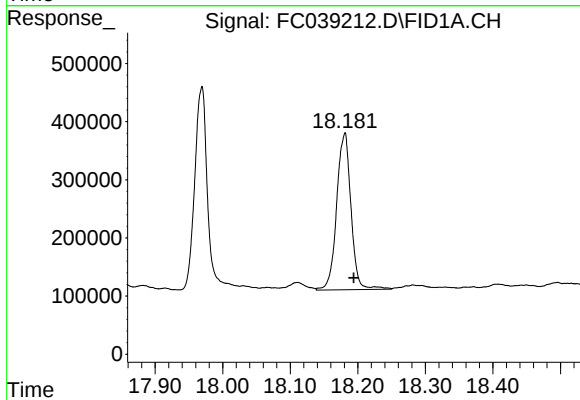
#17 n-Tricontane (C30)

R.T.: 17.352 min
Delta R.T.: -0.014 min
Response: 3856358
Conc: 33.23 ug/ml m

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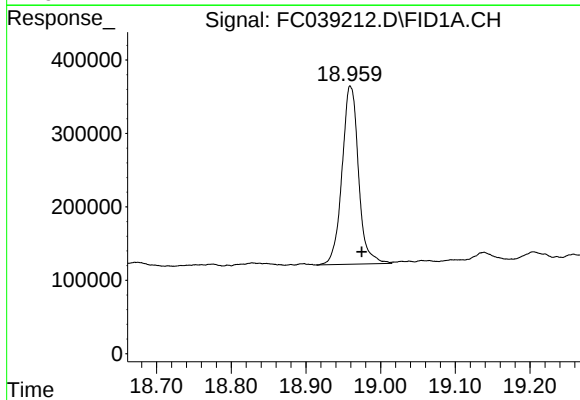
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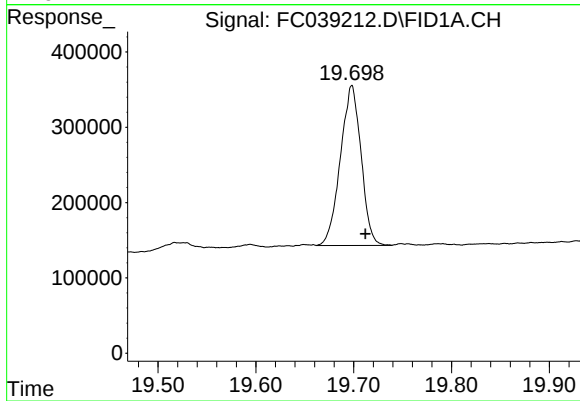
#18 n-Dotriacontane (C32)

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



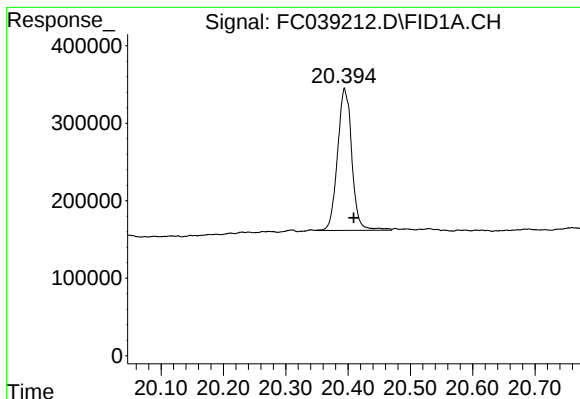
#19 n-Tetratriacontane (C34)

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: 3126930
Conc: 39.37 ug/ml m



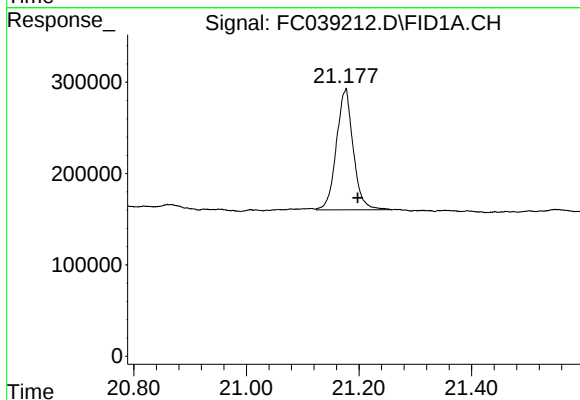
#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 2915551
Conc: 39.70 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.177 min
Delta R.T.: -0.021 min
Response: 2739692
Conc: 36.72 ug/ml m