

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039628.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 2:15
 Operator : AJ\SJ
 Sample : K1711-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NON-UST-04BMSD

Manual Integrations
 APPROVED

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 3/7/2019 4:37:33 PM

Integration File: autoint1.e
 Quant Time: Mar 06 04:34:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.159	5512609	32.774 ug/ml
Spiked Amount 50.000		Recovery =	65.55%
12) S 1-chlorooctadecane (S...	12.603	4330298	34.329 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
Target Compounds			
1) T n-Nonane (C9)	3.027	3126804	26.052 ug/ml
2) T n-Decane (C10)	4.077	3827007	31.767 ug/mlm
3) T A-Naphthalene (C11.7)	5.626	4775307	36.698 ug/ml
4) T n-Dodecane (C12)	6.075	4552440	36.847 ug/ml
5) T A~2-methylnaphthalene...	6.672	4936053	38.062 ug/ml
6) T n-Tetradecane (C14)	7.854	5030868	39.500 ug/ml
7) T n-Hexadecane (C16)	9.440	5332124	41.146 ug/ml
8) T n-Octadecane (C18)	10.869	5546640	41.232 ug/ml
10) T n-Eicosane (C20)	12.168	5752204	44.113 ug/mlm
11) T n-Heneicosane (C21)	12.776	5767887	45.480 ug/ml
13) T n-Docosane (C22)	13.357	5743175	45.593 ug/ml
14) T n-Tetracosane (C24)	14.453	6194932	49.565 ug/ml
15) T n-Hexacosane (C26)	15.470	5825832	46.706 ug/ml
16) T n-Octacosane (C28)	16.412	5926221	44.340 ug/ml
17) T n-Tricontane (C30)	17.297	5829272	39.720 ug/ml
18) T n-Dotriacontane (C32)	18.125	5780851	43.033 ug/ml
19) T n-Tetratriacontane (C34)	18.903	5341475	46.960 ug/ml
20) T n-Hexatriacontane (C36)	19.641	4797596	49.743 ug/ml
21) T n-Octatriacontane (C38)	20.339	4410263	48.033 ug/mlm
22) T n-Tetracontane (C40)	21.102	4500406	49.587 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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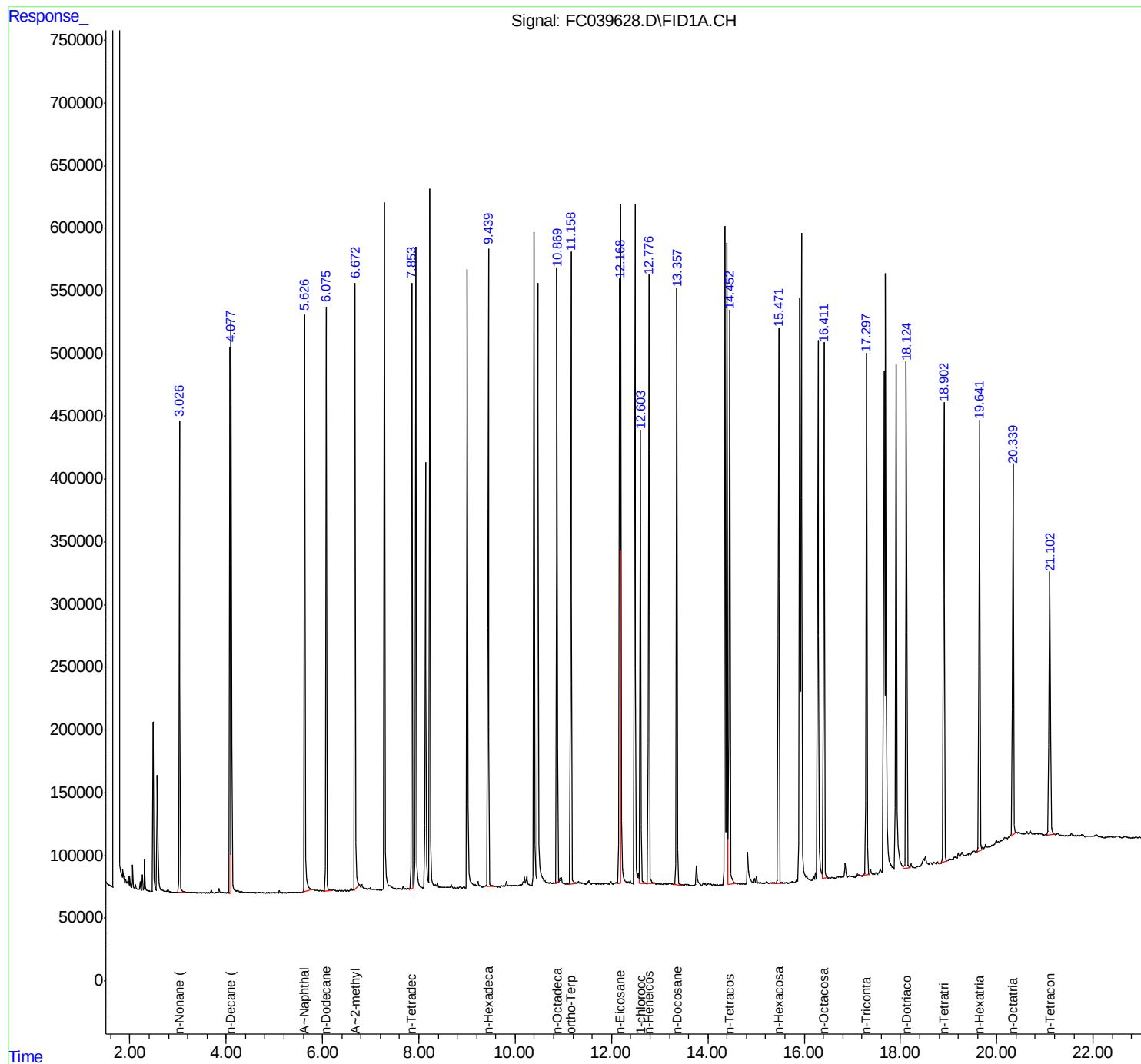
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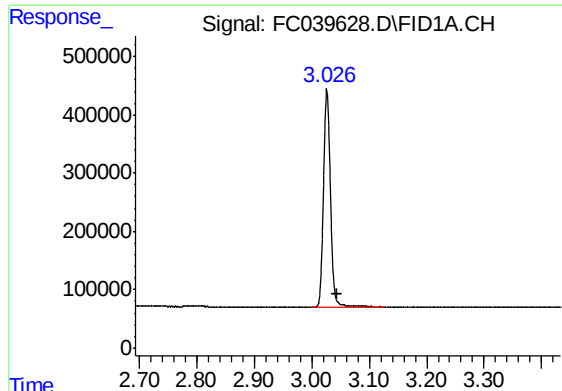
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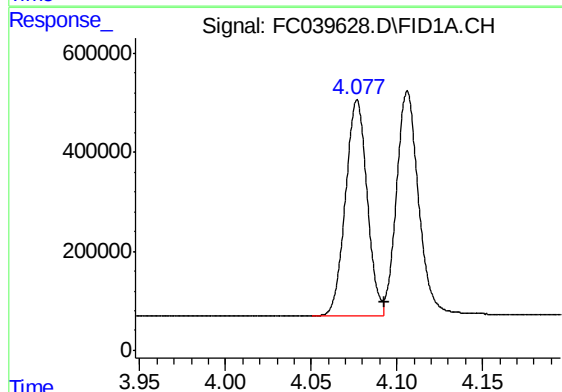
#1 n-Nonane (C9)

R.T.: 3.027 min
Delta R.T.: -0.018 min
Response: 3126804
Conc: 26.05 ug/ml

Instrument :
FID_C
ClientSampleId :
NON-UST-04BMSD

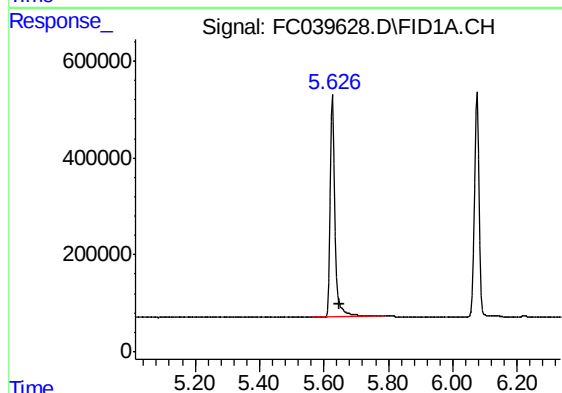
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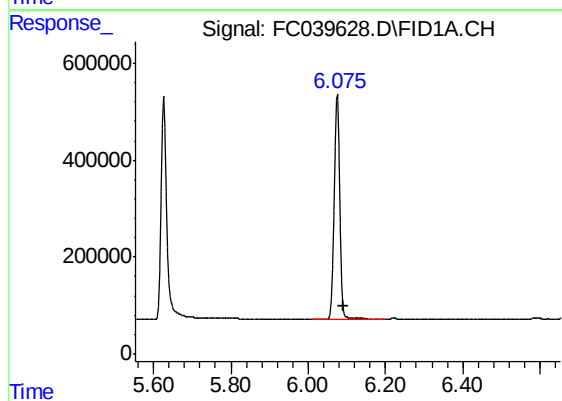
#2 n-Decane (C10)

R.T.: 4.077 min
Delta R.T.: -0.016 min
Response: 3827007
Conc: 31.77 ug/ml m



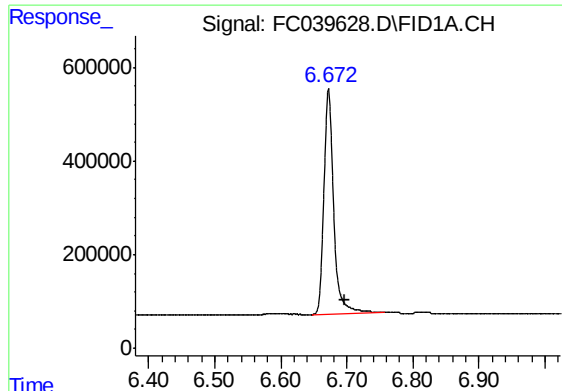
#3 A~Naphthalene (C11.7)

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 4775307
Conc: 36.70 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 4552440
Conc: 36.85 ug/ml



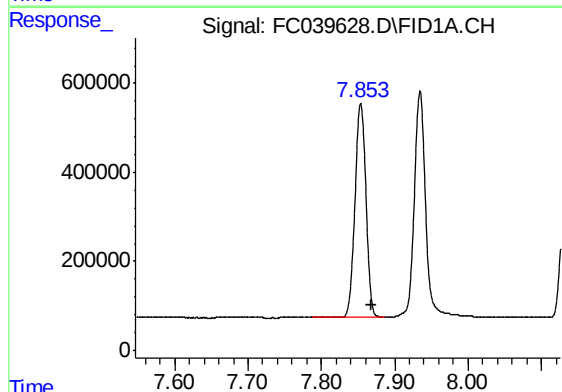
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.672 min
Delta R.T.: -0.025 min
Response: 4936053
Conc: 38.06 ug/ml

Instrument :
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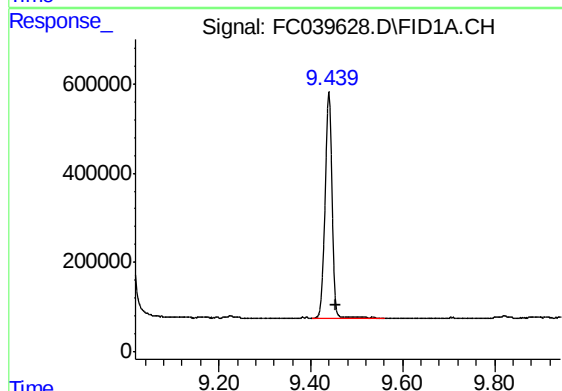
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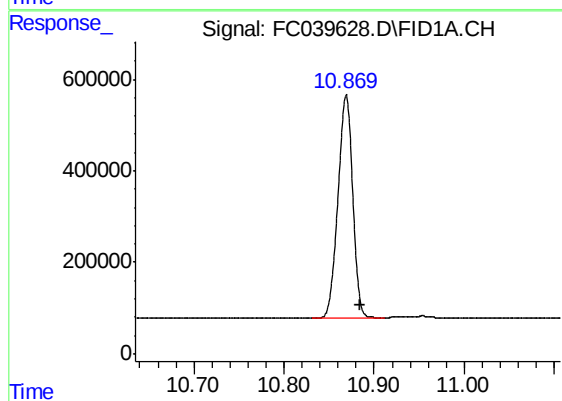
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 5030868
Conc: 39.50 ug/ml



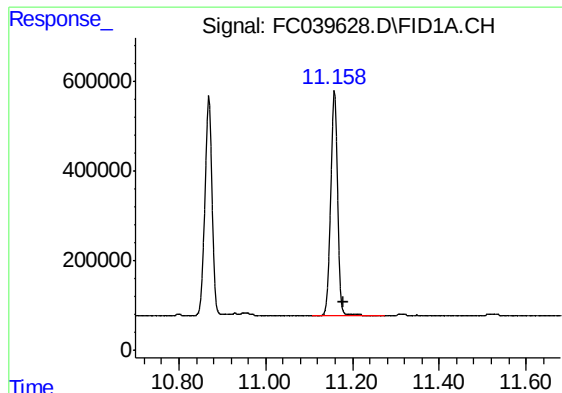
#7 n-Hexadecane (C16)

R.T.: 9.440 min
Delta R.T.: -0.015 min
Response: 5332124
Conc: 41.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.869 min
Delta R.T.: -0.016 min
Response: 5546640
Conc: 41.23 ug/ml



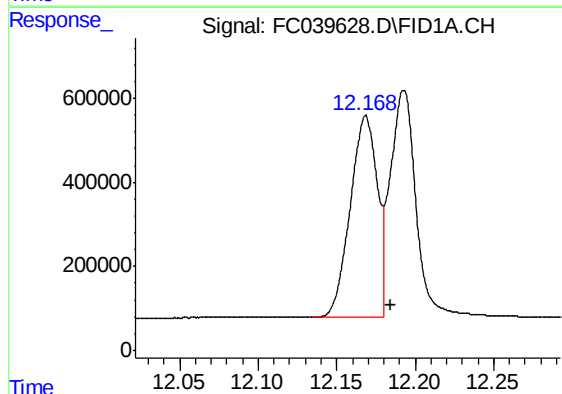
#9 ortho-Terphenyl (SURR)

R.T.: 11.159 min
Delta R.T.: -0.019 min
Response: 5512609
Conc: 32.77 ug/ml

Instrument :
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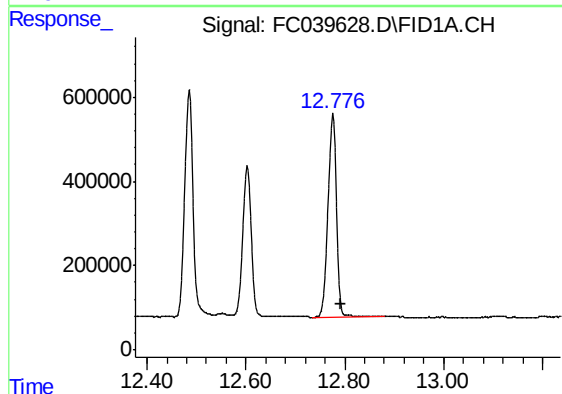
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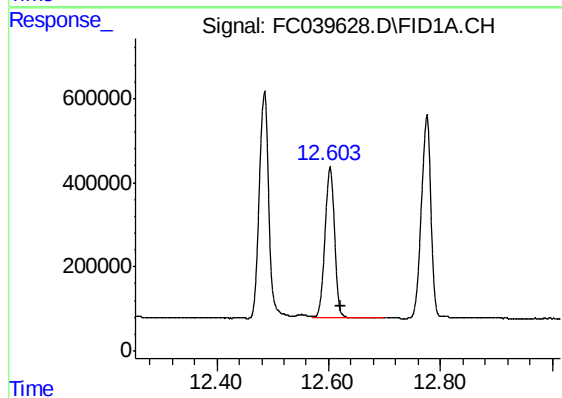
#10 n-Eicosane (C20)

R.T.: 12.168 min
Delta R.T.: -0.016 min
Response: 5752204
Conc: 44.11 ug/ml m



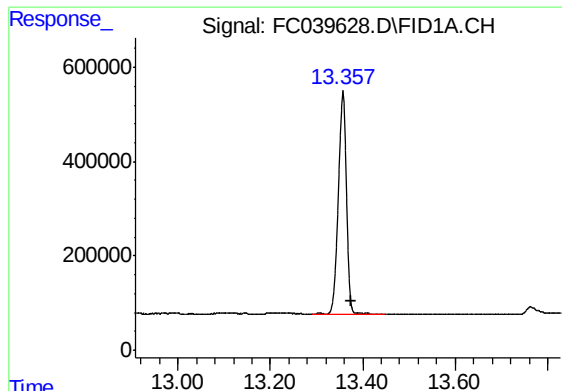
#11 n-Heneicosane (C21)

R.T.: 12.776 min
Delta R.T.: -0.015 min
Response: 5767887
Conc: 45.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.603 min
Delta R.T.: -0.019 min
Response: 4330298
Conc: 34.33 ug/ml



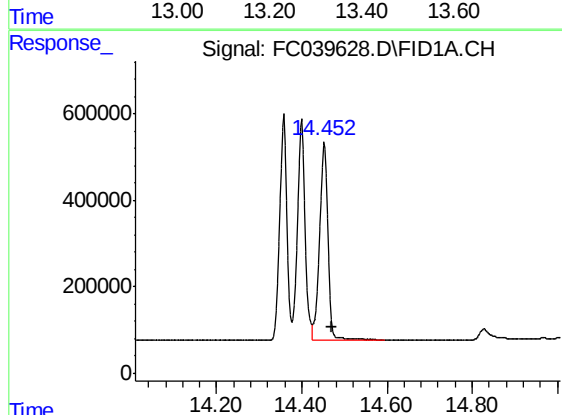
#13 n-Docosane (C22)

R.T.: 13.357 min
Delta R.T.: -0.017 min
Response: 5743175
Conc: 45.59 ug/ml

Instrument :
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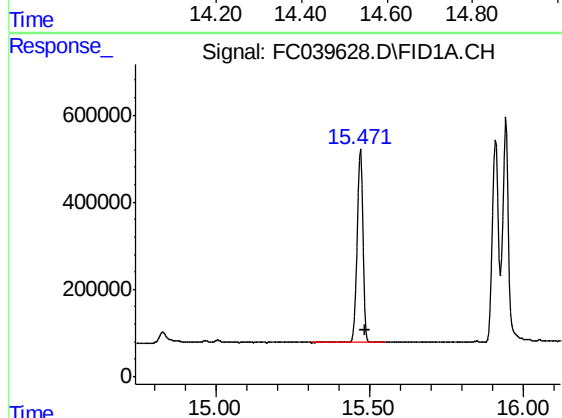
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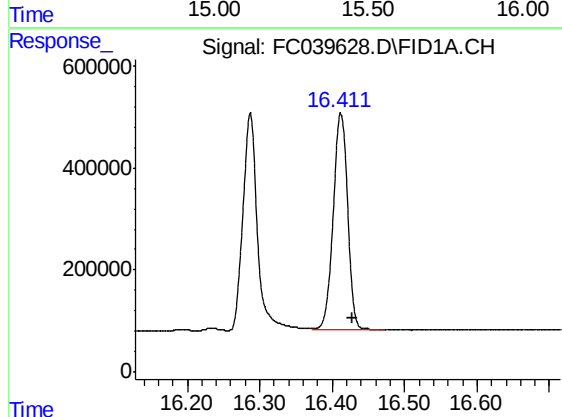
#14 n-Tetracosane (C24)

R.T.: 14.453 min
Delta R.T.: -0.017 min
Response: 6194932
Conc: 49.56 ug/ml



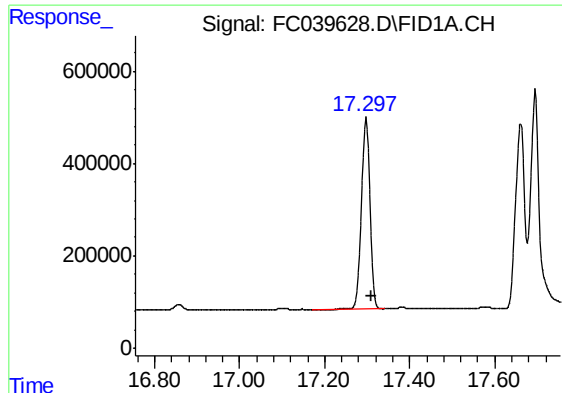
#15 n-Hexacosane (C26)

R.T.: 15.470 min
Delta R.T.: -0.015 min
Response: 5825832
Conc: 46.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.412 min
Delta R.T.: -0.017 min
Response: 5926221
Conc: 44.34 ug/ml



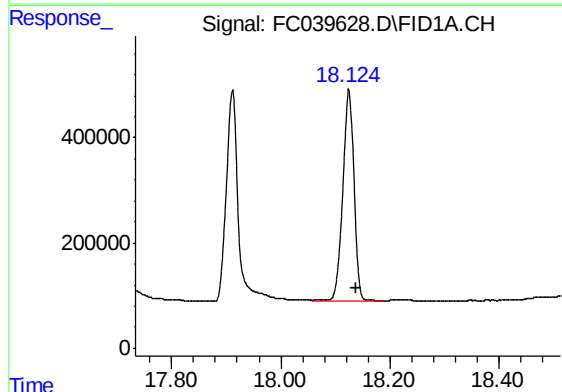
#17 n-Tricontane (C30)

R.T.: 17.297 min
Delta R.T.: -0.014 min
Response: 5829272
Conc: 39.72 ug/ml

Instrument :
FID_C
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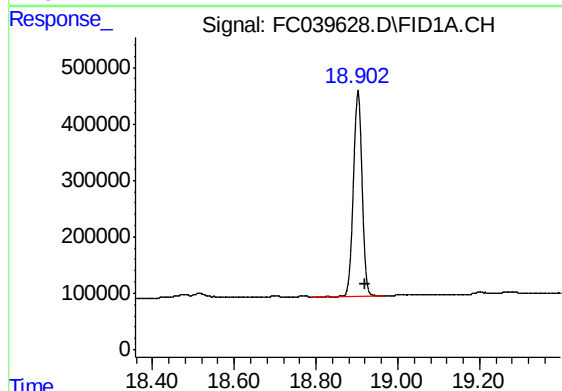
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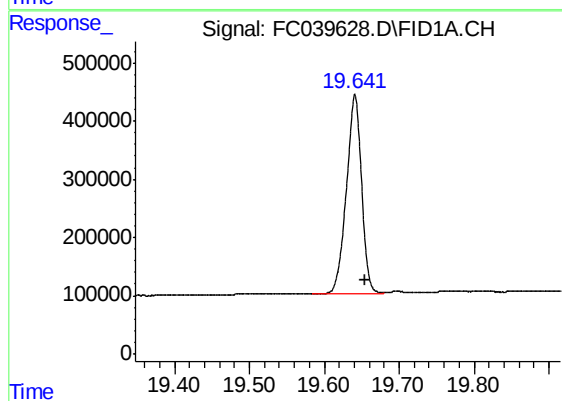
#18 n-Dotriacontane (C32)

R.T.: 18.125 min
Delta R.T.: -0.014 min
Response: 5780851
Conc: 43.03 ug/ml



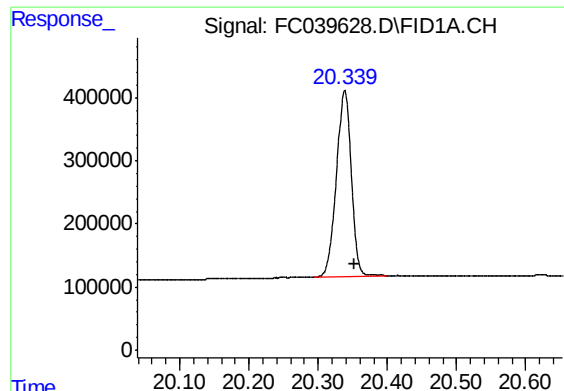
#19 n-Tetatriacontane (C34)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 5341475
Conc: 46.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.641 min
Delta R.T.: -0.014 min
Response: 4797596
Conc: 49.74 ug/ml



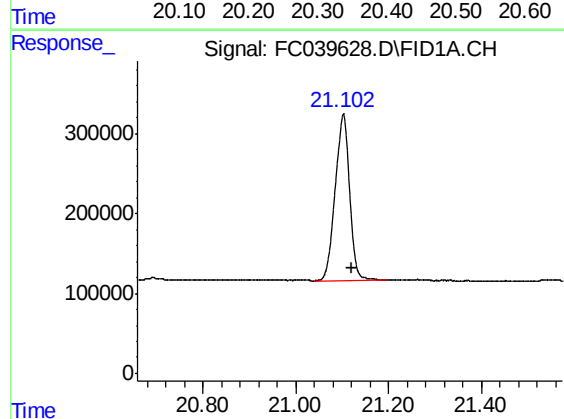
#21 n-Octatriacontane (C38)

R.T.: 20.339 min
Delta R.T.: -0.014 min
Response: 4410263
Conc: 48.03 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.102 min
Delta R.T.: -0.018 min
Response: 4500406
Conc: 49.59 ug/ml m