

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039806.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 19:22
 Operator : AJ\SJ
 Sample : K1826-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-3MSD

Manual Integrations
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 3/14/2019 6:02:24 PM

Integration File: autoint1.e
 Quant Time: Mar 14 03:10:34 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)	11.145	6738978	40.065 ug/ml
Spiked Amount 50.000		Recovery =	80.13%
12) S 1-chlorooctadecane (S...	12.590	5051670	40.047 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
Target Compounds			
1) T n-Nonane (C9)	3.019	2492061	20.764 ug/ml
2) T n-Decane (C10)	4.066	2987474	24.798 ug/mlm
3) T A~Naphthalene (C11.7)	5.615	3761107	28.904 ug/ml
4) T n-Dodecane (C12)	6.062	3483991	28.199 ug/ml
5) T A~2-methylnaphthalene...	6.660	3971702	30.626 ug/ml
6) T n-Tetradecane (C14)	7.839	3855472	30.271 ug/ml
7) T n-Hexadecane (C16)	9.424	4009712	30.942 ug/ml
8) T n-Octadecane (C18)	10.854	4199374	31.217 ug/ml
10) T n-Eicosane (C20)	12.153	4144824	31.786 ug/mlm
11) T n-Heneicosane (C21)	12.761	4247089	33.489 ug/ml
13) T n-Docosane (C22)	13.343	4260440	33.822 ug/ml
14) T n-Tetracosane (C24)	14.438	4877635	39.025 ug/ml
15) T n-Hexacosane (C26)	15.453	4358990	34.946 ug/ml
16) T n-Octacosane (C28)	16.395	4610513	34.496 ug/ml
17) T n-Tricontane (C30)	17.279	4314969	29.402 ug/ml
18) T n-Dotriacontane (C32)	18.106	4295510	31.976 ug/ml
19) T n-Tetratriacontane (C34)	18.885	3943289	34.668 ug/ml
20) T n-Hexatriacontane (C36)	19.619	3524287	36.541 ug/mlm
21) T n-Octatriacontane (C38)	20.318	3249340	35.390 ug/mlm
22) T n-Tetracontane (C40)	21.073	3259547	35.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : K1826-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

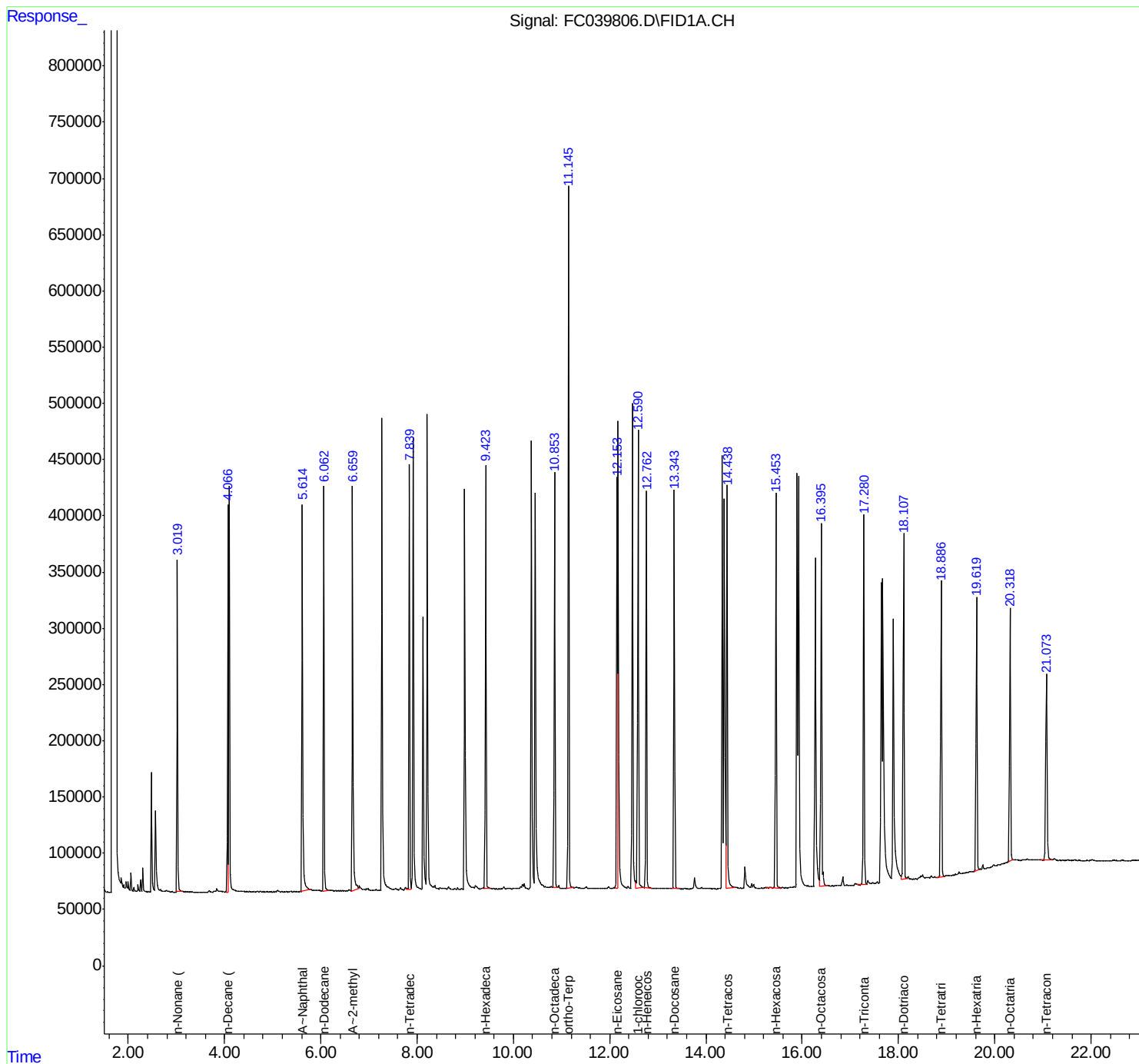
Instrument :
FID_C
ClientSampled :
B-3MSD

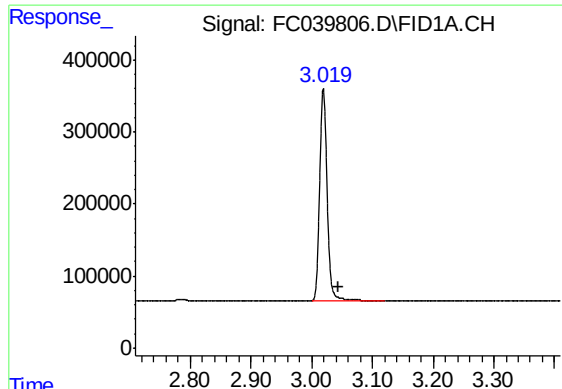
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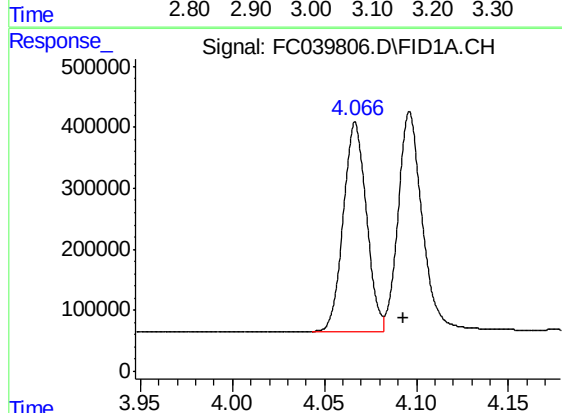
#1 n-Nonane (C9)

R.T.: 3.019 min
Delta R.T.: -0.026 min
Response: 2492061
Conc: 20.76 ug/ml

Instrument :
FID_C
ClientSampleId :
B-3MSD

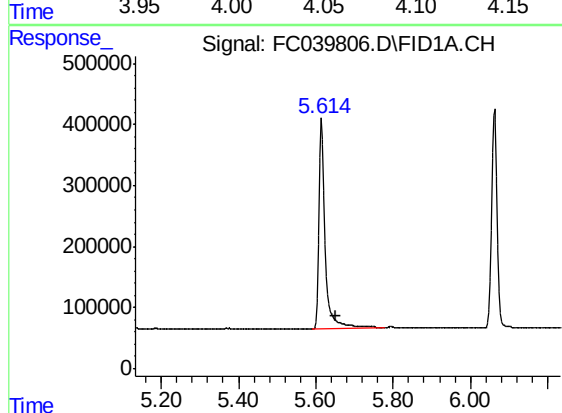
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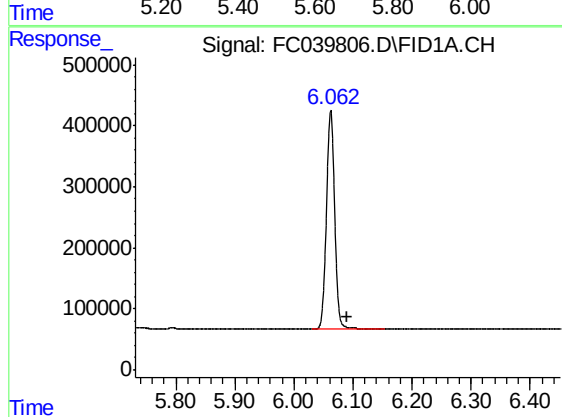
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.027 min
Response: 2987474
Conc: 24.80 ug/ml m



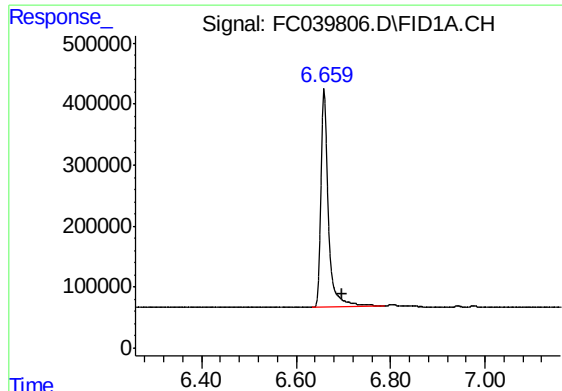
#3 A~Naphthalene (C11.7)

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 3761107
Conc: 28.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 3483991
Conc: 28.20 ug/ml



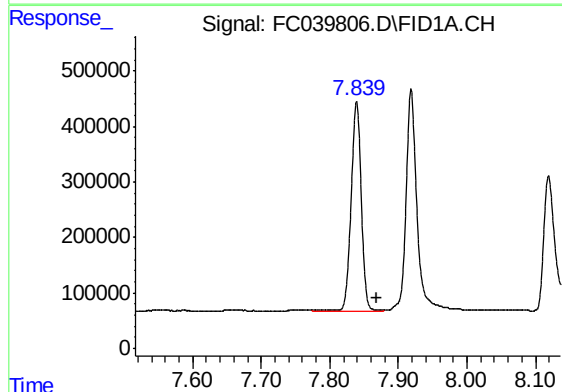
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.660 min
Delta R.T.: -0.038 min
Response: 3971702
Conc: 30.63 ug/ml

Instrument :
FID_C
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B-3MSD

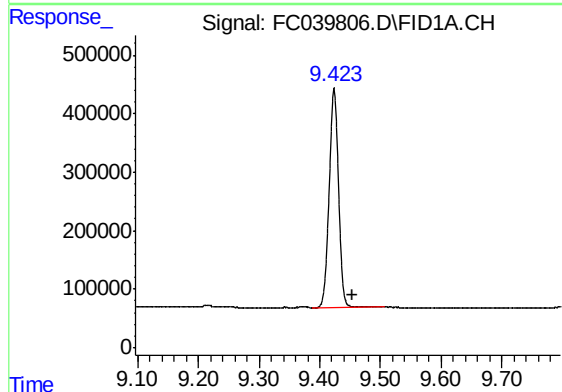
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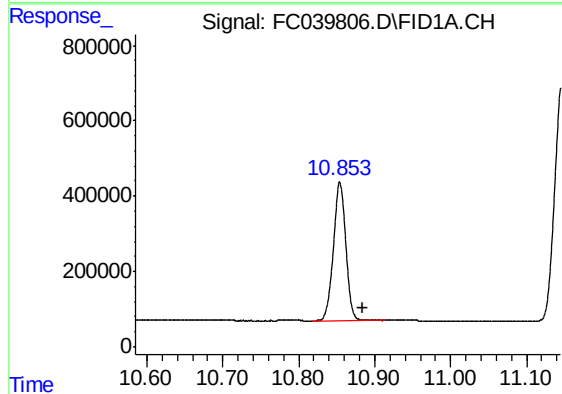
#6 n-Tetradecane (C14)

R.T.: 7.839 min
Delta R.T.: -0.029 min
Response: 3855472
Conc: 30.27 ug/ml



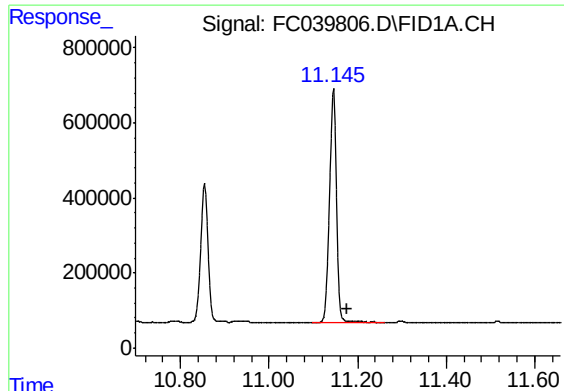
#7 n-Hexadecane (C16)

R.T.: 9.424 min
Delta R.T.: -0.031 min
Response: 4009712
Conc: 30.94 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.030 min
Response: 4199374
Conc: 31.22 ug/ml



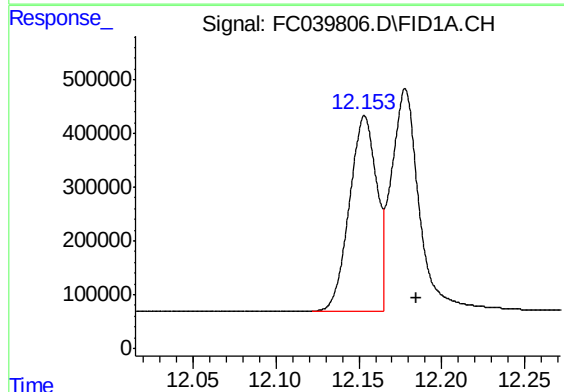
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: -0.033 min
Response: 6738978
Conc: 40.07 ug/ml

Instrument :
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B-3MSD

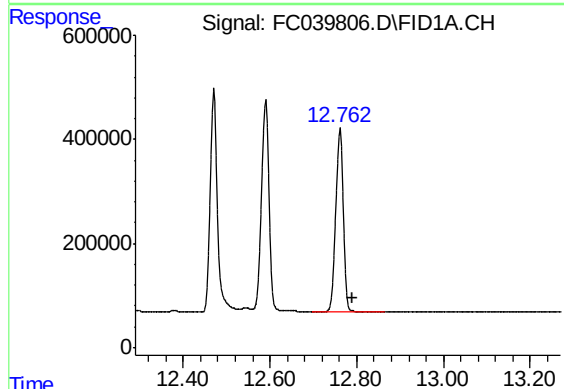
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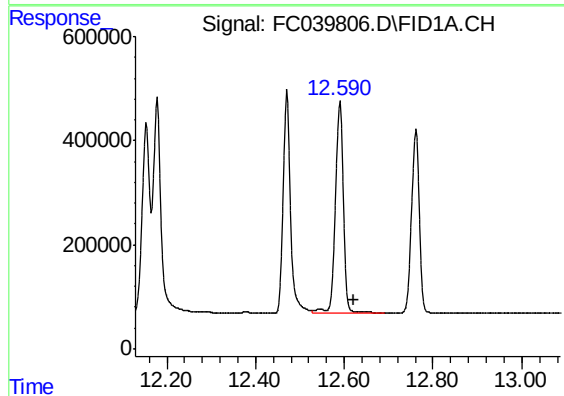
#10 n-Eicosane (C20)

R.T.: 12.153 min
Delta R.T.: -0.032 min
Response: 4144824
Conc: 31.79 ug/ml m



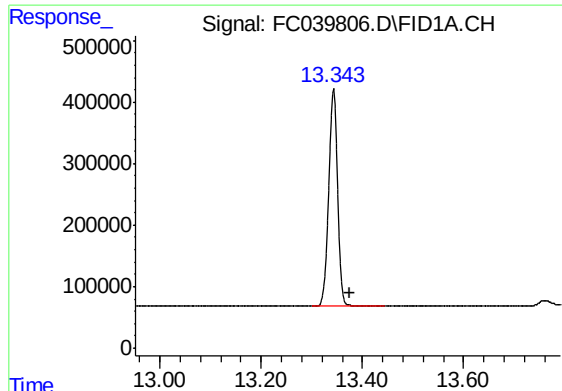
#11 n-Heneicosane (C21)

R.T.: 12.761 min
Delta R.T.: -0.030 min
Response: 4247089
Conc: 33.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.590 min
Delta R.T.: -0.032 min
Response: 5051670
Conc: 40.05 ug/ml



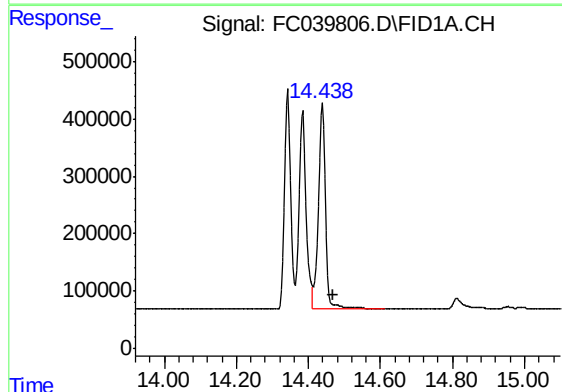
#13 n-Docosane (C22)

R.T.: 13.343 min
Delta R.T.: -0.032 min
Response: 4260440
Conc: 33.82 ug/ml

Instrument :
FID_C
ClientSampleId :
B-3MSD

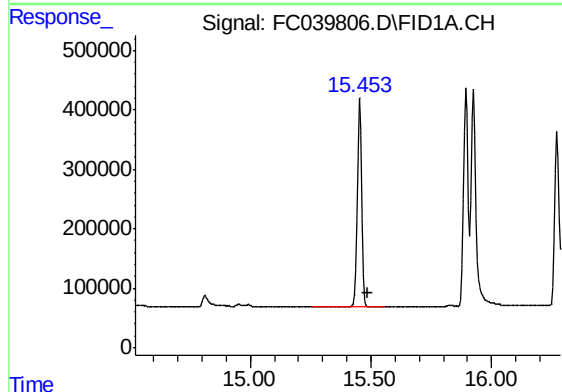
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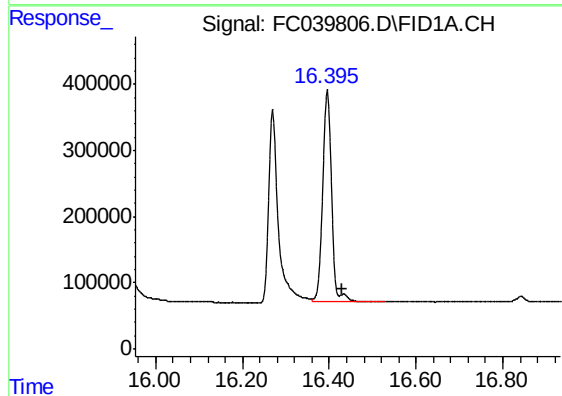
#14 n-Tetracosane (C24)

R.T.: 14.438 min
Delta R.T.: -0.032 min
Response: 4877635
Conc: 39.03 ug/ml



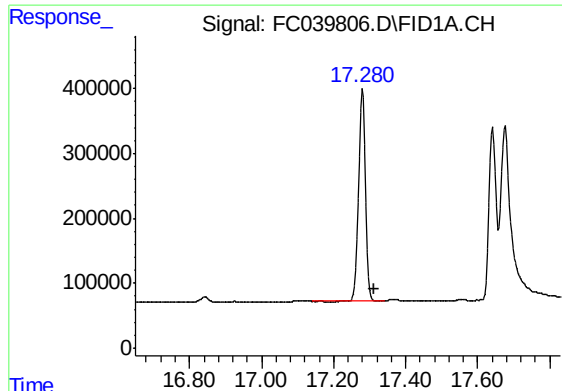
#15 n-Hexacosane (C26)

R.T.: 15.453 min
Delta R.T.: -0.032 min
Response: 4358990
Conc: 34.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.033 min
Response: 4610513
Conc: 34.50 ug/ml



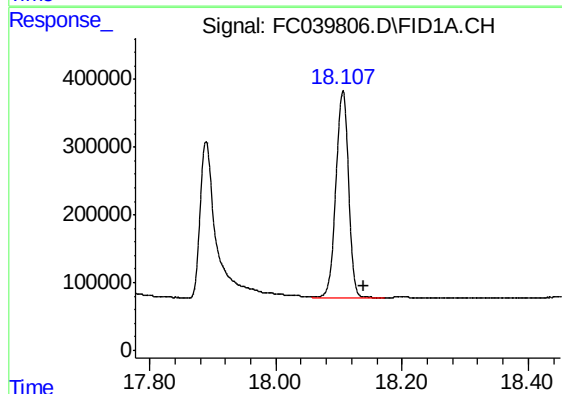
#17 n-Tricontane (C30)

R.T.: 17.279 min
Delta R.T.: -0.032 min
Response: 4314969
Conc: 29.40 ug/ml

Instrument :
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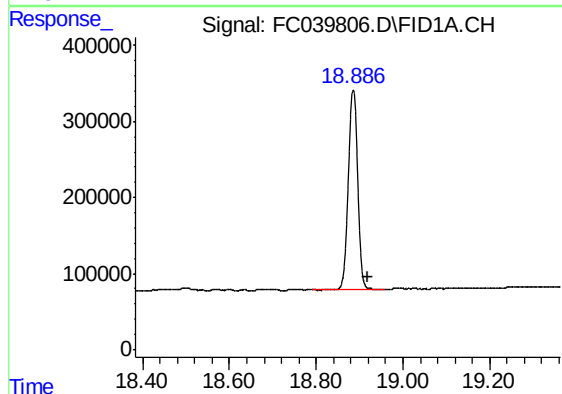
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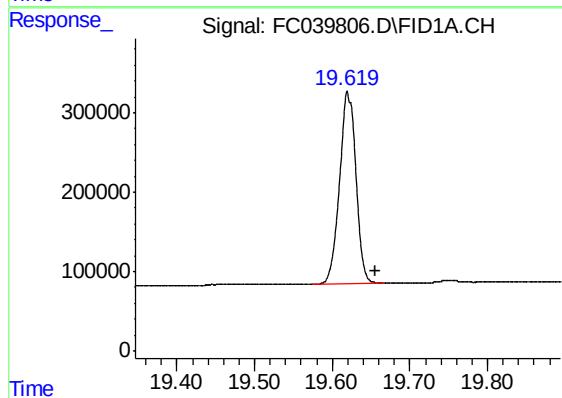
#18 n-Dotriacontane (C32)

R.T.: 18.106 min
Delta R.T.: -0.033 min
Response: 4295510
Conc: 31.98 ug/ml



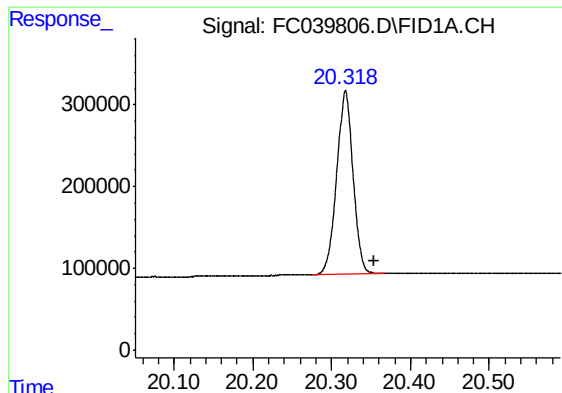
#19 n-Tetatriacontane (C34)

R.T.: 18.885 min
Delta R.T.: -0.033 min
Response: 3943289
Conc: 34.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.619 min
Delta R.T.: -0.036 min
Response: 3524287
Conc: 36.54 ug/ml m



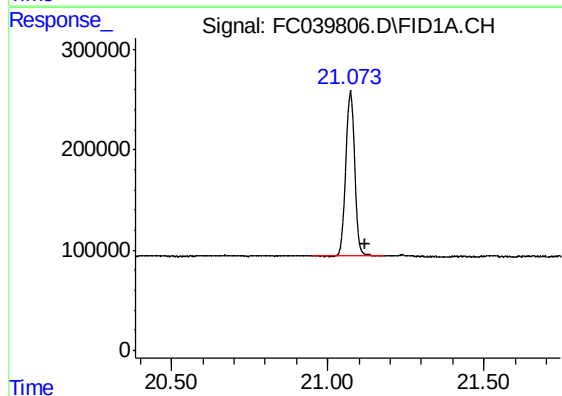
#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 3249340
Conc: 35.39 ug/ml m

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.048 min
Response: 3259547
Conc: 35.91 ug/ml