

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050167.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 16:38
 Operator : DD\AJ
 Sample : PB132416BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132416BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 17 02:28:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.635	5208166	46.464 ug/ml
Spiked Amount 50.000		Recovery =	92.93%
12) S 1-chlorooctadecane (S...	13.067	4148214	47.887 ug/ml
Spiked Amount 50.000		Recovery =	95.77%
Target Compounds			
1) T n-Nonane (C9)	3.387	4409593	44.497 ug/ml
2) T n-Decane (C10)	4.454	4724522	47.454 ug/ml
3) T A~Naphthalene (C11.7)	6.044	5343968	48.485 ug/ml
4) T n-Dodecane (C12)	6.471	4998000	49.533 ug/ml
5) T A~2-methylnaphthalene...	7.102	5311712	47.722 ug/ml
6) T n-Tetradecane (C14)	8.269	5007221	49.982 ug/ml
7) T n-Hexadecane (C16)	9.870	4961800	50.345 ug/ml
8) T n-Octadecane (C18)	11.313	4999647	48.411 ug/ml
10) T n-Eicosane (C20)	12.622	4898964	47.081 ug/ml
11) T n-Heneicosane (C21)	13.233	4844256	46.617 ug/ml
13) T n-Docosane (C22)	13.820	4810150	46.338 ug/ml
14) T n-Tetracosane (C24)	14.920	9562916	92.068 ug/ml
15) T n-Hexacosane (C26)	15.944	4623739	44.870 ug/ml
16) T n-Octacosane (C28)	16.891	4716232	45.570 ug/ml
17) T n-Tricontane (C30)	17.780	4528608	44.377 ug/ml
18) T n-Dotriacontane (C32)	18.610	4398288	45.784 ug/ml
19) T n-Tetratriacontane (C34)	19.391	4246682	46.298 ug/ml
20) T n-Hexatriacontane (C36)	20.129	3979122	44.923 ug/mlm
21) T n-Octatriacontane (C38)	20.877	3818395	46.307 ug/ml
22) T n-Tetracontane (C40)	21.809	3793746	45.368 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB132416BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

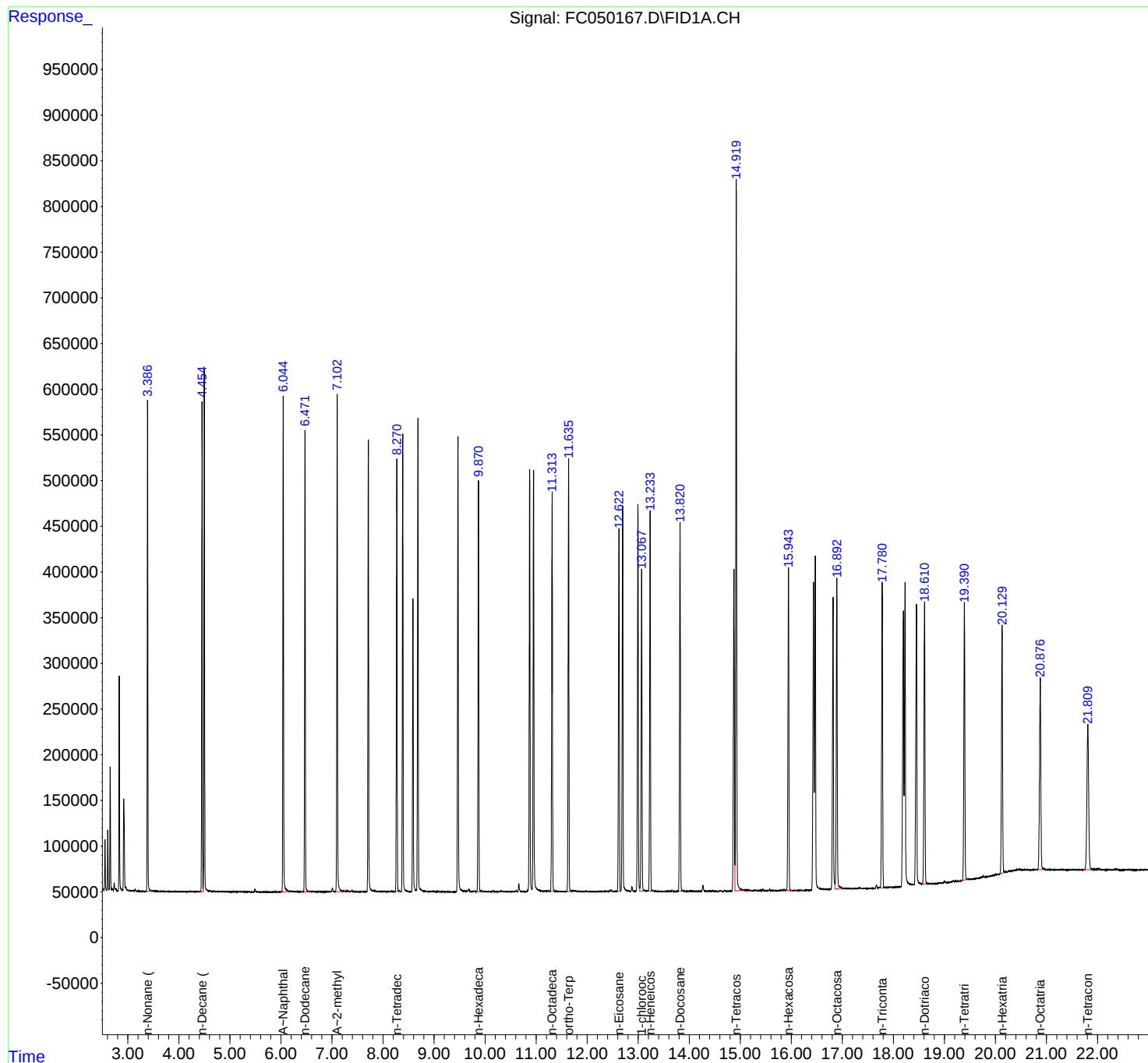
Instrument :
FID_C
ClientSampled :
PB132416BS

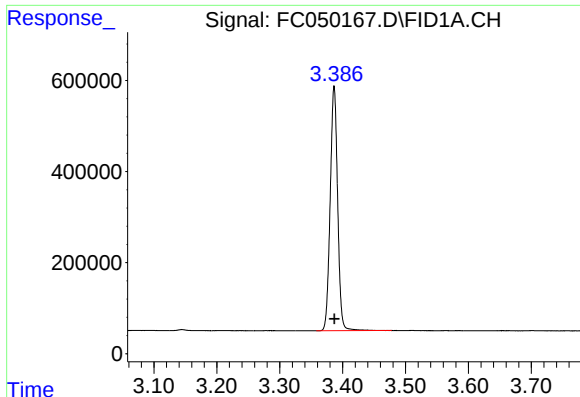
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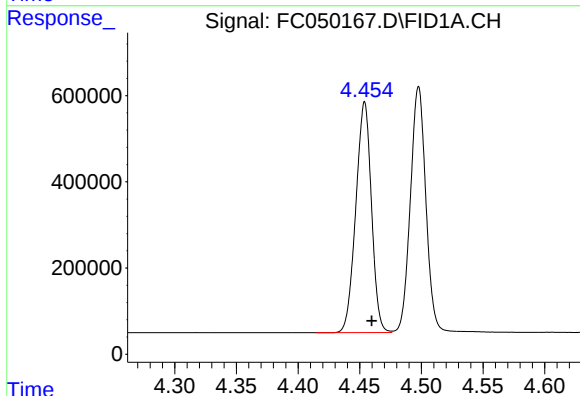
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 4409593
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132416BS

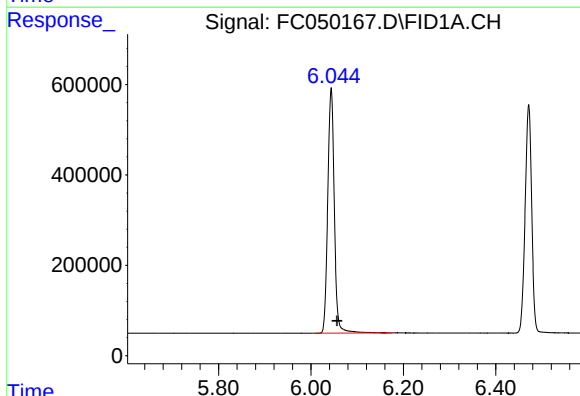
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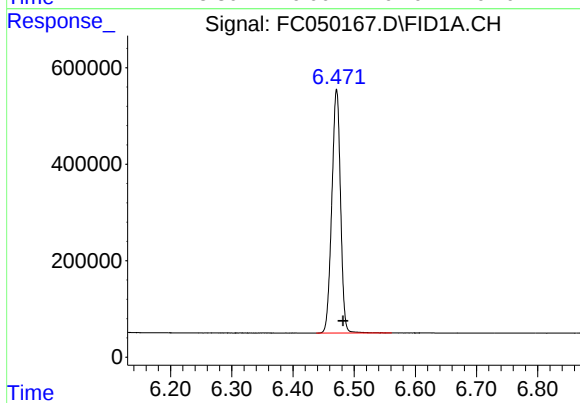
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 4724522
Conc: 47.45 ug/ml



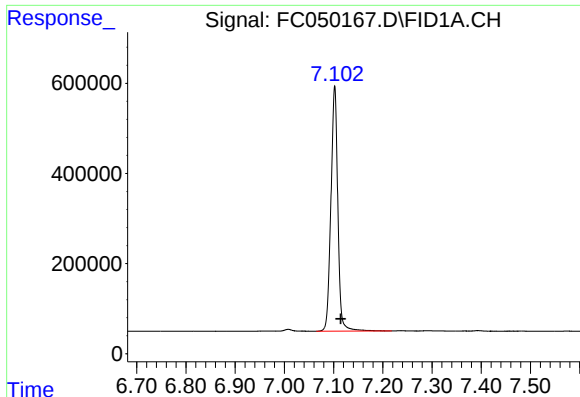
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 5343968
Conc: 48.49 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 4998000
Conc: 49.53 ug/ml



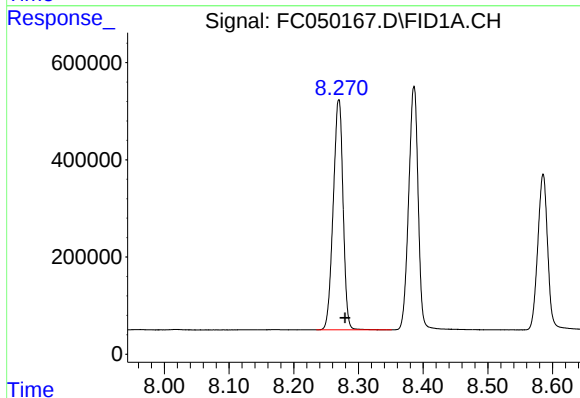
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 5311712
Conc: 47.72 ug/ml

Instrument :
FID_C
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PB132416BS

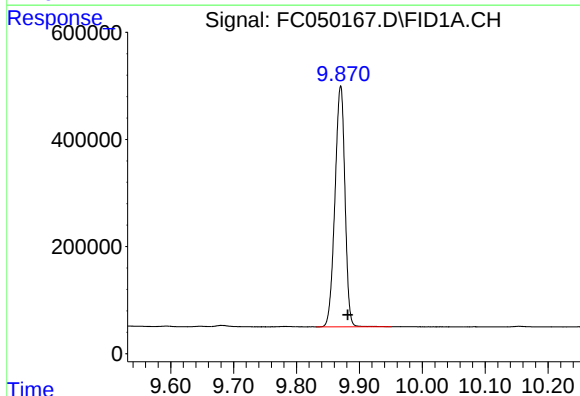
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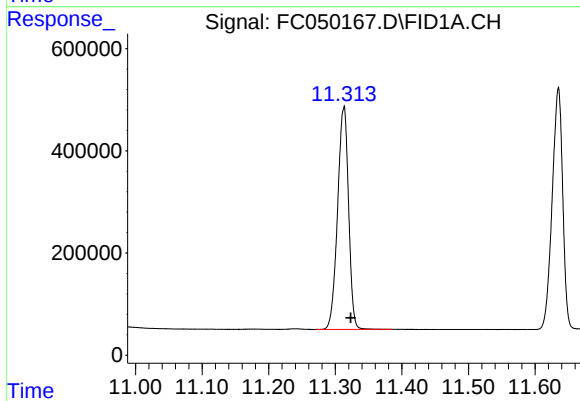
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 5007221
Conc: 49.98 ug/ml



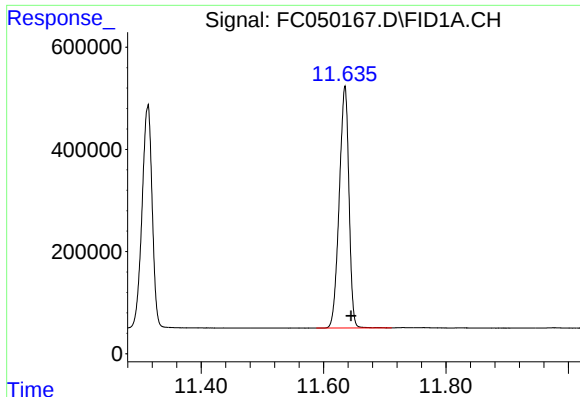
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.011 min
Response: 4961800
Conc: 50.35 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.011 min
Response: 4999647
Conc: 48.41 ug/ml



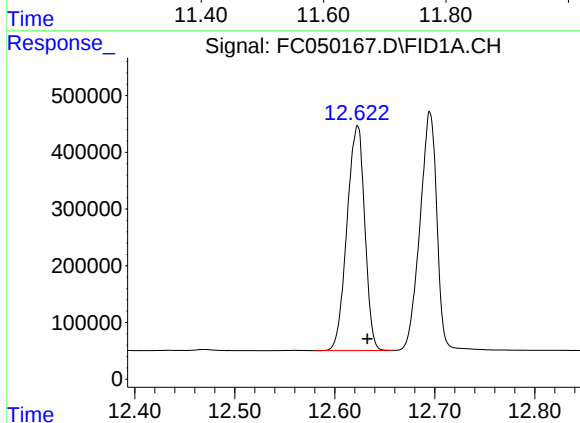
#9 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: -0.010 min
Response: 5208166
Conc: 46.46 ug/ml

Instrument :
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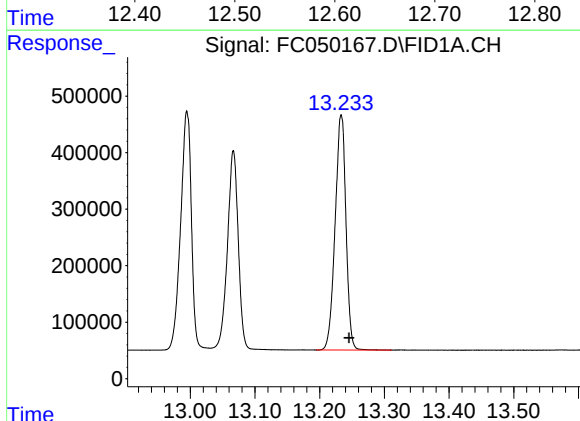
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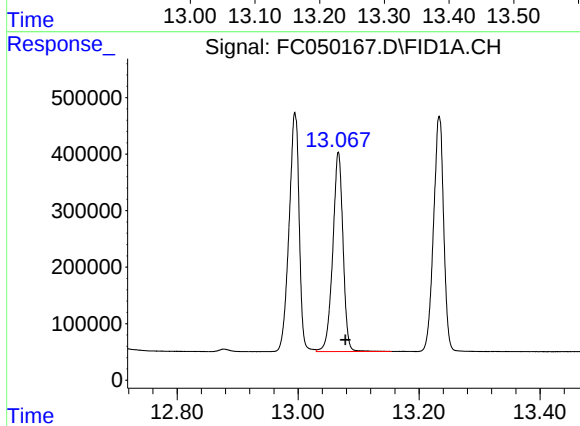
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.010 min
Response: 4898964
Conc: 47.08 ug/ml



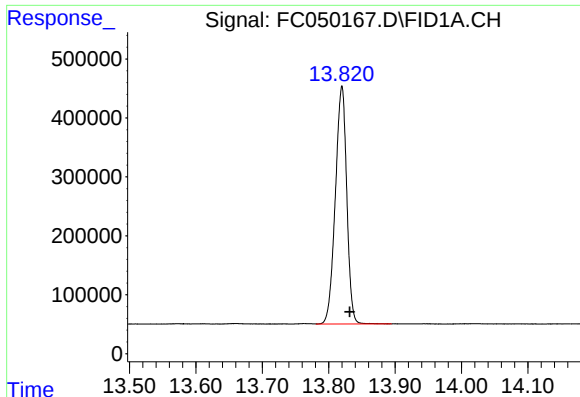
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 4844256
Conc: 46.62 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.012 min
Response: 4148214
Conc: 47.89 ug/ml



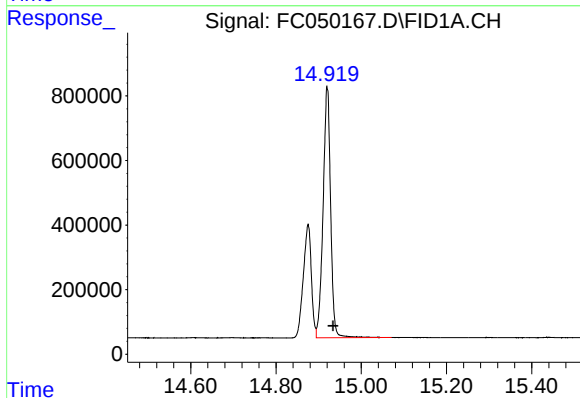
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 4810150
Conc: 46.34 ug/ml

Instrument :
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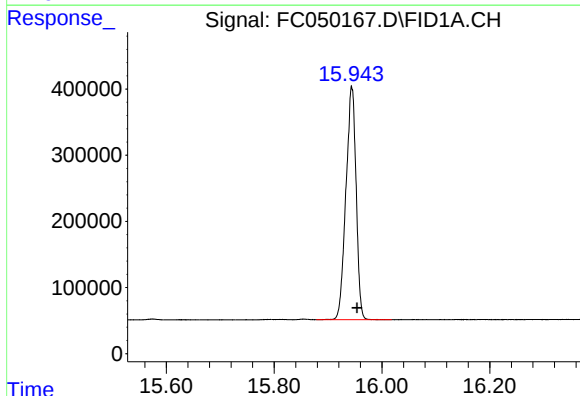
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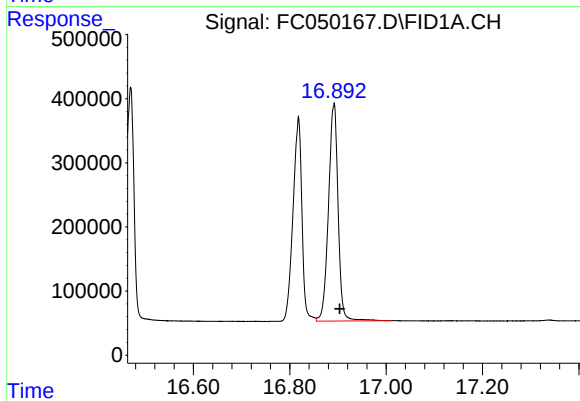
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.014 min
Response: 9562916
Conc: 92.07 ug/ml



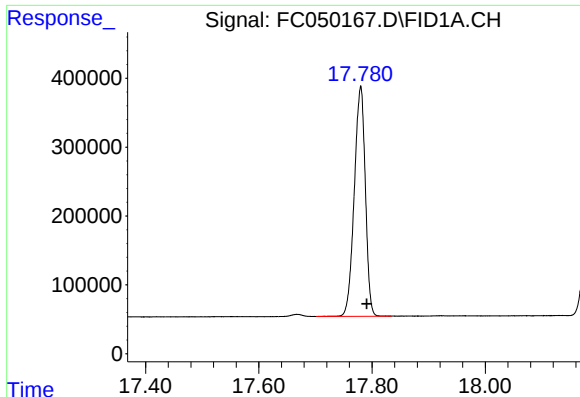
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 4623739
Conc: 44.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.012 min
Response: 4716232
Conc: 45.57 ug/ml



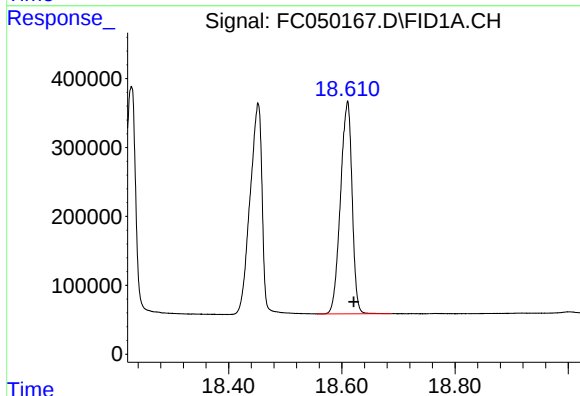
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 4528608
Conc: 44.38 ug/ml

Instrument :
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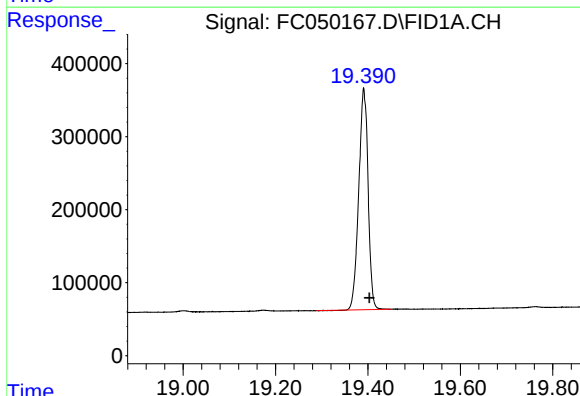
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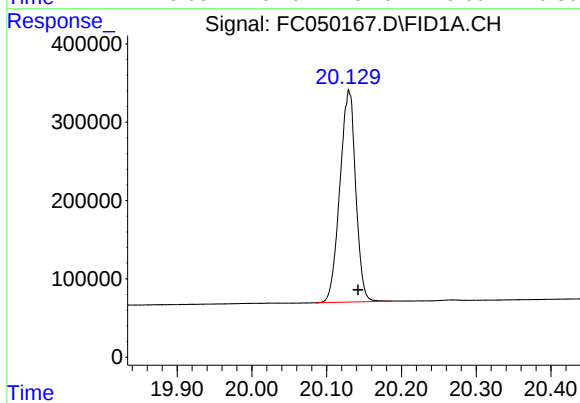
#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: -0.011 min
Response: 4398288
Conc: 45.78 ug/ml



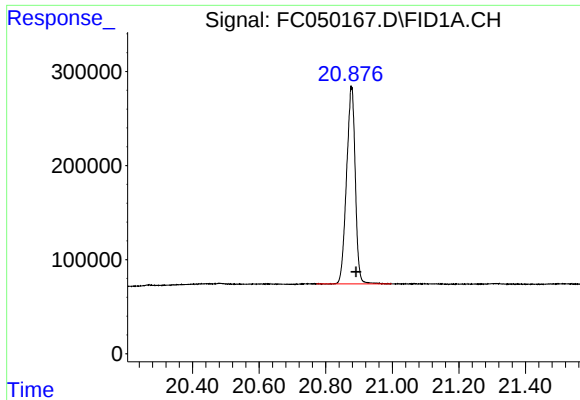
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.012 min
Response: 4246682
Conc: 46.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.013 min
Response: 3979122
Conc: 44.92 ug/ml m



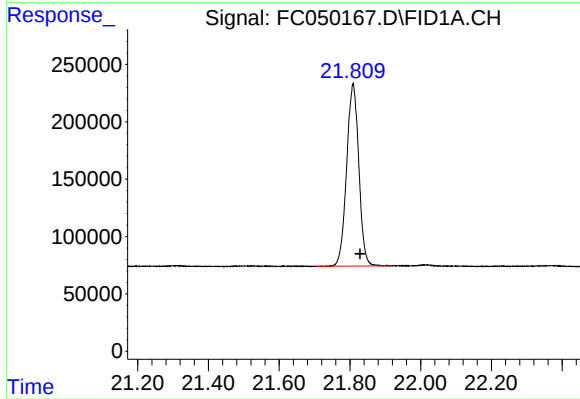
#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.014 min
Response: 3818395
Conc: 46.31 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 3793746
Conc: 45.37 ug/ml