

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050262.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 19:53
 Operator : DD\AJ
 Sample : PB132522BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132522BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 22 01:42:49 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)	11.634	5360807	47.825 ug/ml
Spiked Amount 50.000		Recovery =	95.65%
12) S 1-chlorooctadecane (S...	13.067	4267400	49.263 ug/ml
Spiked Amount 50.000		Recovery =	98.53%
Target Compounds			
1) T n-Nonane (C9)	3.385	4129665	41.672 ug/ml
2) T n-Decane (C10)	4.453	4482657	45.024 ug/ml
3) T A~Naphthalene (C11.7)	6.044	5225146	47.407 ug/ml
4) T n-Dodecane (C12)	6.471	4945810	49.016 ug/ml
5) T A~2-methylnaphthalene...	7.102	5328673	47.874 ug/ml
6) T n-Tetradecane (C14)	8.269	5153547	51.442 ug/ml
7) T n-Hexadecane (C16)	9.870	5173267	52.491 ug/ml
8) T n-Octadecane (C18)	11.313	5207208	50.421 ug/ml
10) T n-Eicosane (C20)	12.623	5076939	48.791 ug/ml
11) T n-Heneicosane (C21)	13.234	5006275	48.176 ug/ml
13) T n-Docosane (C22)	13.820	4950806	47.693 ug/ml
14) T n-Tetracosane (C24)	14.922	9724746	93.626 ug/ml
15) T n-Hexacosane (C26)	15.944	4704423	45.653 ug/ml
16) T n-Octacosane (C28)	16.891	4794167	46.323 ug/ml
17) T n-Tricontane (C30)	17.781	4604581	45.121 ug/ml
18) T n-Dotriacontane (C32)	18.610	4572370	47.596 ug/ml
19) T n-Tetratriacontane (C34)	19.392	4320651	47.105 ug/ml
20) T n-Hexatriacontane (C36)	20.130	4052862	45.756 ug/mlm
21) T n-Octatriacontane (C38)	20.876	4039281	48.986 ug/mlm
22) T n-Tetracontane (C40)	21.813	4014157	48.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB132522BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

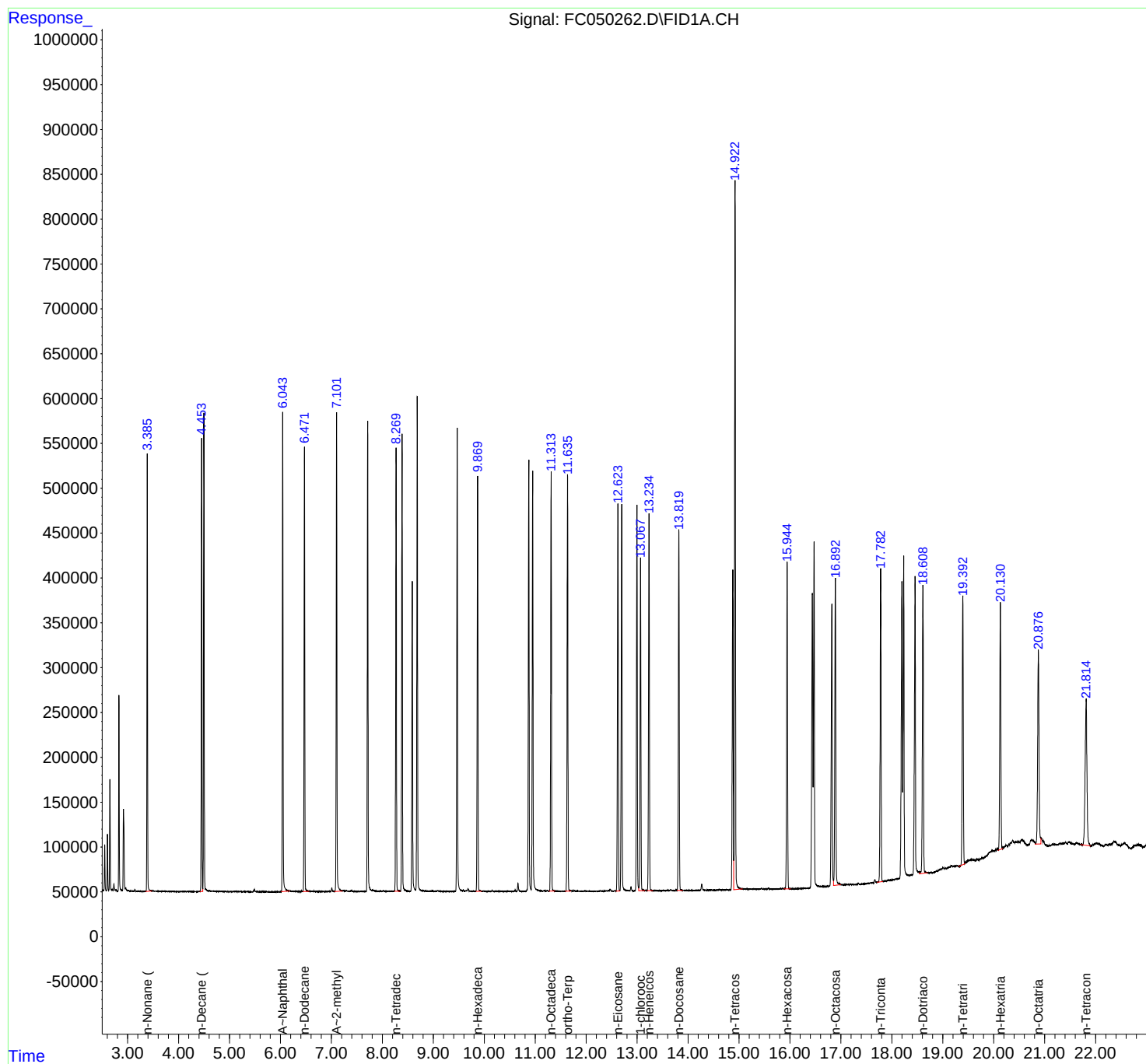
Instrument :
FID_C
ClientSampled :
PB132522BS

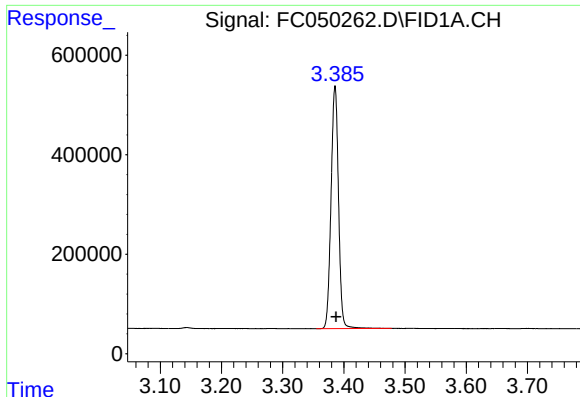
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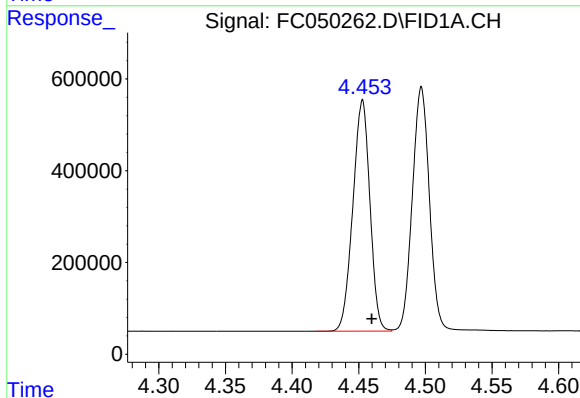
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 4129665
Conc: 41.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BS

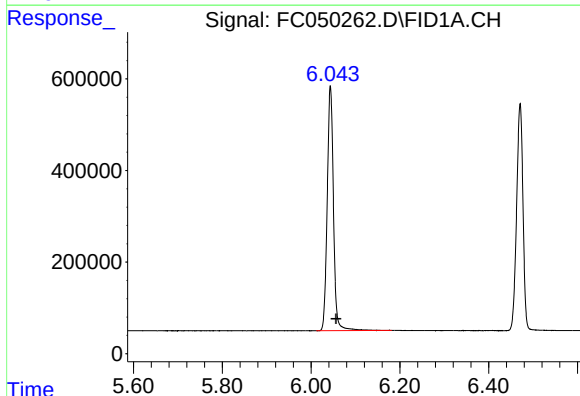
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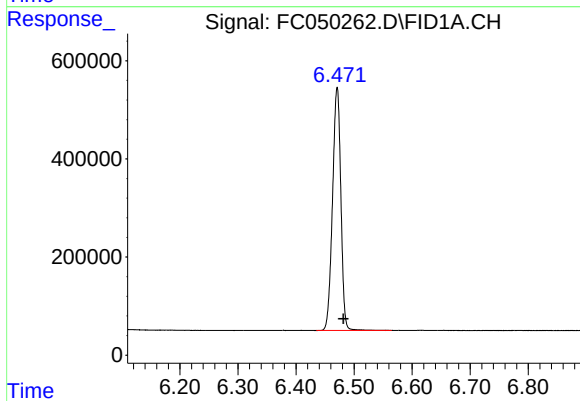
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 4482657
Conc: 45.02 ug/ml



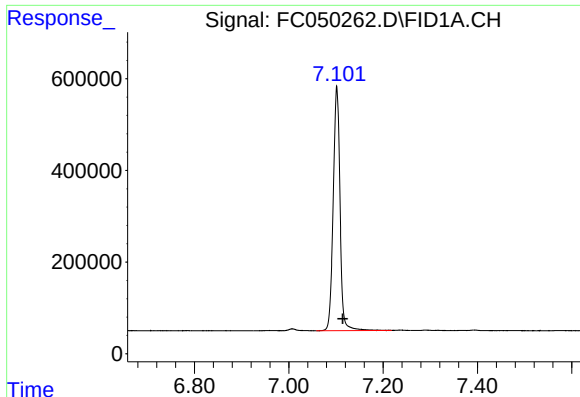
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 5225146
Conc: 47.41 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 4945810
Conc: 49.02 ug/ml



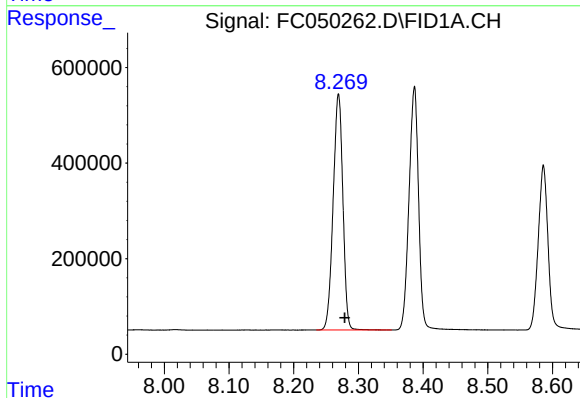
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 5328673
Conc: 47.87 ug/ml

Instrument :
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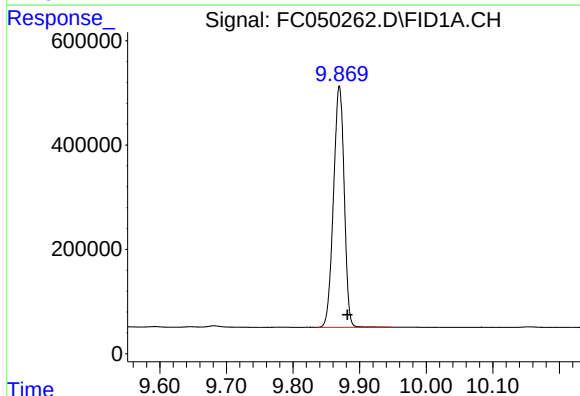
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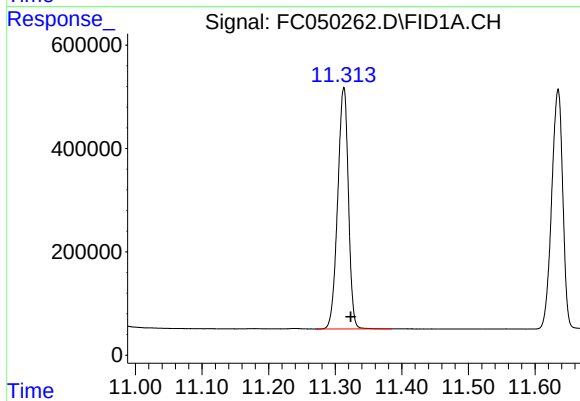
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 5153547
Conc: 51.44 ug/ml



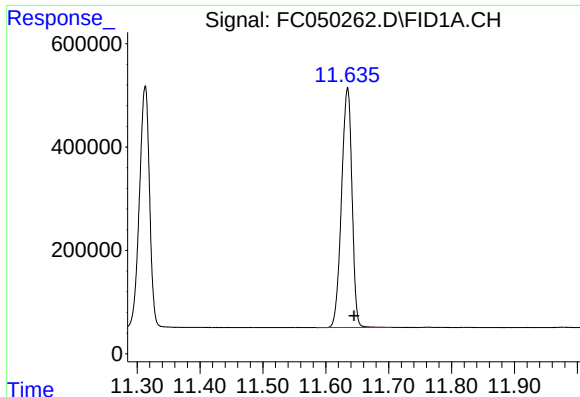
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 5173267
Conc: 52.49 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.011 min
Response: 5207208
Conc: 50.42 ug/ml



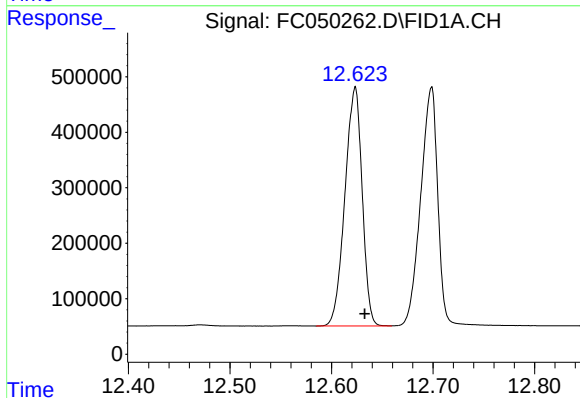
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 5360807
Conc: 47.83 ug/ml

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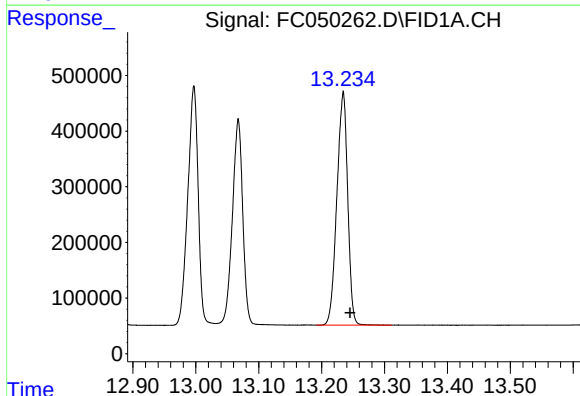
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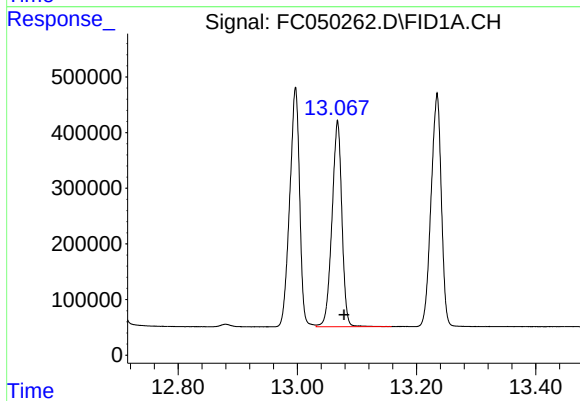
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.010 min
Response: 5076939
Conc: 48.79 ug/ml



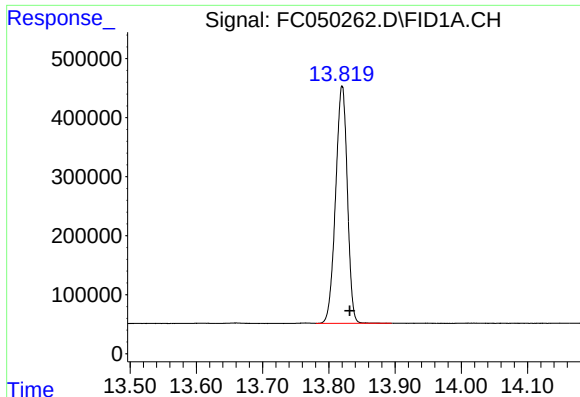
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 5006275
Conc: 48.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.011 min
Response: 4267400
Conc: 49.26 ug/ml



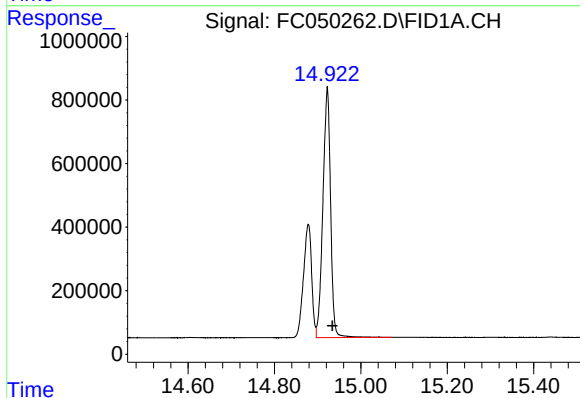
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 4950806
Conc: 47.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132522BS

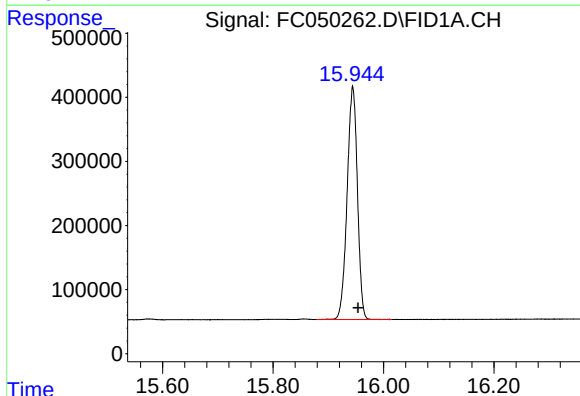
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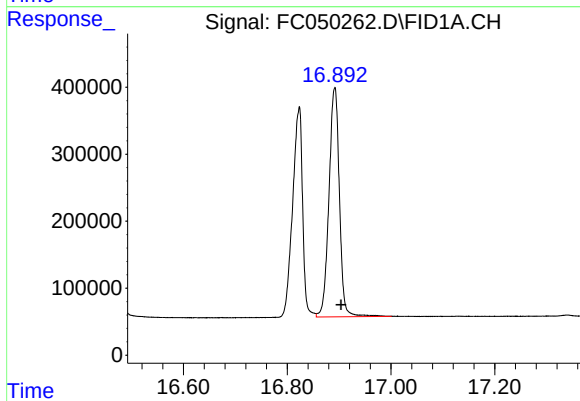
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.012 min
Response: 9724746
Conc: 93.63 ug/ml



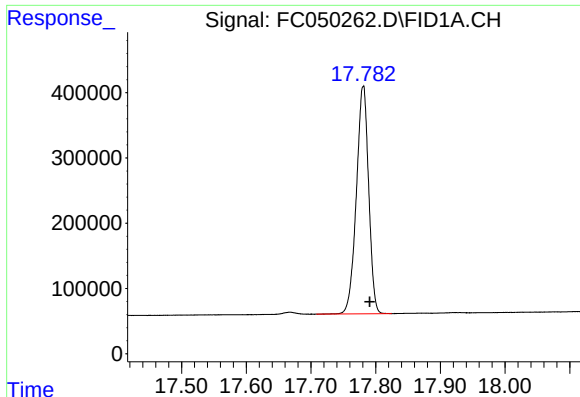
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 4704423
Conc: 45.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.012 min
Response: 4794167
Conc: 46.32 ug/ml



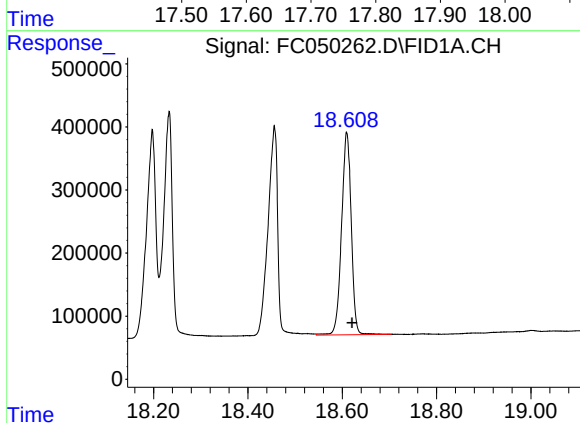
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 4604581
Conc: 45.12 ug/ml

Instrument :
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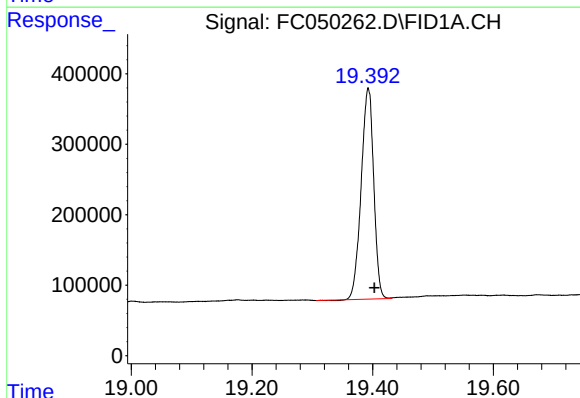
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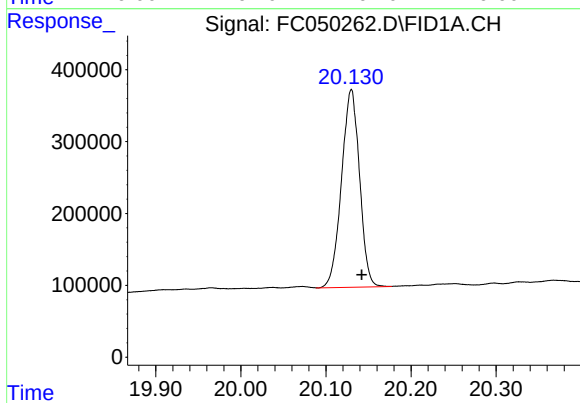
#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: -0.011 min
Response: 4572370
Conc: 47.60 ug/ml



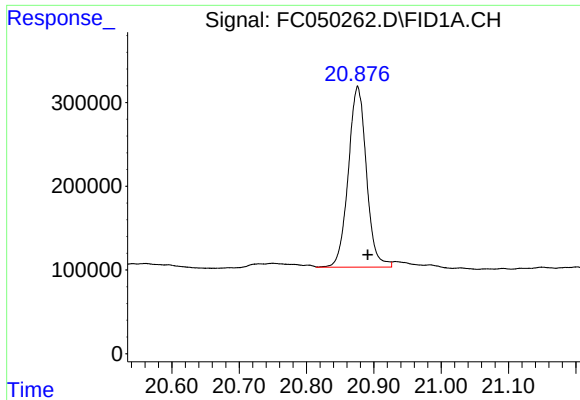
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 4320651
Conc: 47.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.013 min
Response: 4052862
Conc: 45.76 ug/ml m



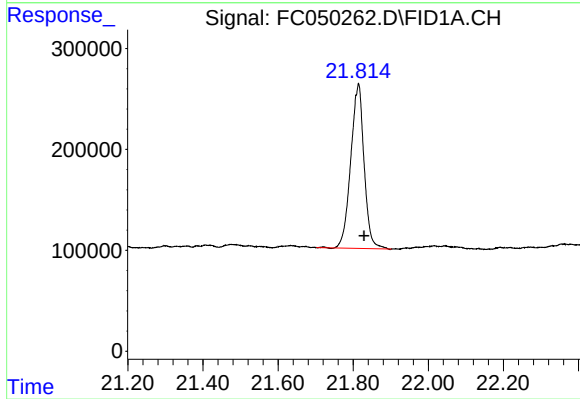
#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.016 min
Response: 4039281
Conc: 48.99 ug/ml m

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

R.T.: 21.813 min
Delta R.T.: -0.016 min
Response: 4014157
Conc: 48.00 ug/ml