

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051909.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 22:06
 Operator : DD\AJ
 Sample : M1317-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 R-CMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 06 00:12:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.746	7441417	58.330 ug/mlm
Spiked Amount 50.000		Recovery =	116.66%
12) S 1-chlorooctadecane (S...	13.132	5961859	57.879 ug/mlm
Spiked Amount 50.000		Recovery =	115.76%
Target Compounds			
1) T n-Nonane (C9)	3.451	3368067	30.725 ug/ml
2) T n-Decane (C10)	4.521	4545753	41.130 ug/ml
3) T A~Naphthalene (C11.7)	6.115	6193034	49.669 ug/ml
4) T n-Dodecane (C12)	6.541	6621166	58.783 ug/ml
5) T A~2-methylnaphthalene...	7.174	6660085	52.104 ug/mlm
6) T n-Tetradecane (C14)	8.349	7327578	64.336 ug/mlm
7) T n-Hexadecane (C16)	9.936	4025635	35.437 ug/mlm
8) T n-Octadecane (C18)	11.388	2503870	21.004 ug/mlm
10) T n-Eicosane (C20)	12.704	1821974	15.062 ug/mlm
11) T n-Heneicosane (C21)	13.306	322719	2.656 ug/mlm
13) T n-Docosane (C22)	13.930	5583108	45.908 ug/mlm
14) T n-Tetracosane (C24)	14.986	5150331	42.260 ug/mlm
15) T n-Hexacosane (C26)	16.026	4855498	40.565 ug/mlm
16) T n-Octacosane (C28)	16.967	4885036	41.754 ug/mlm
17) T n-Tricontane (C30)	17.853	4773392	42.513 ug/mlm
18) T n-Dotriacontane (C32)	18.681	5360940	51.810 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4531465	47.880 ug/ml
20) T n-Hexatriacontane (C36)	20.202	4360281	50.072 ug/ml
21) T n-Octatriacontane (C38)	20.958	4275195	52.091 ug/ml
22) T n-Tetracontane (C40)	21.909	4373556	51.191 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : M1317-06MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

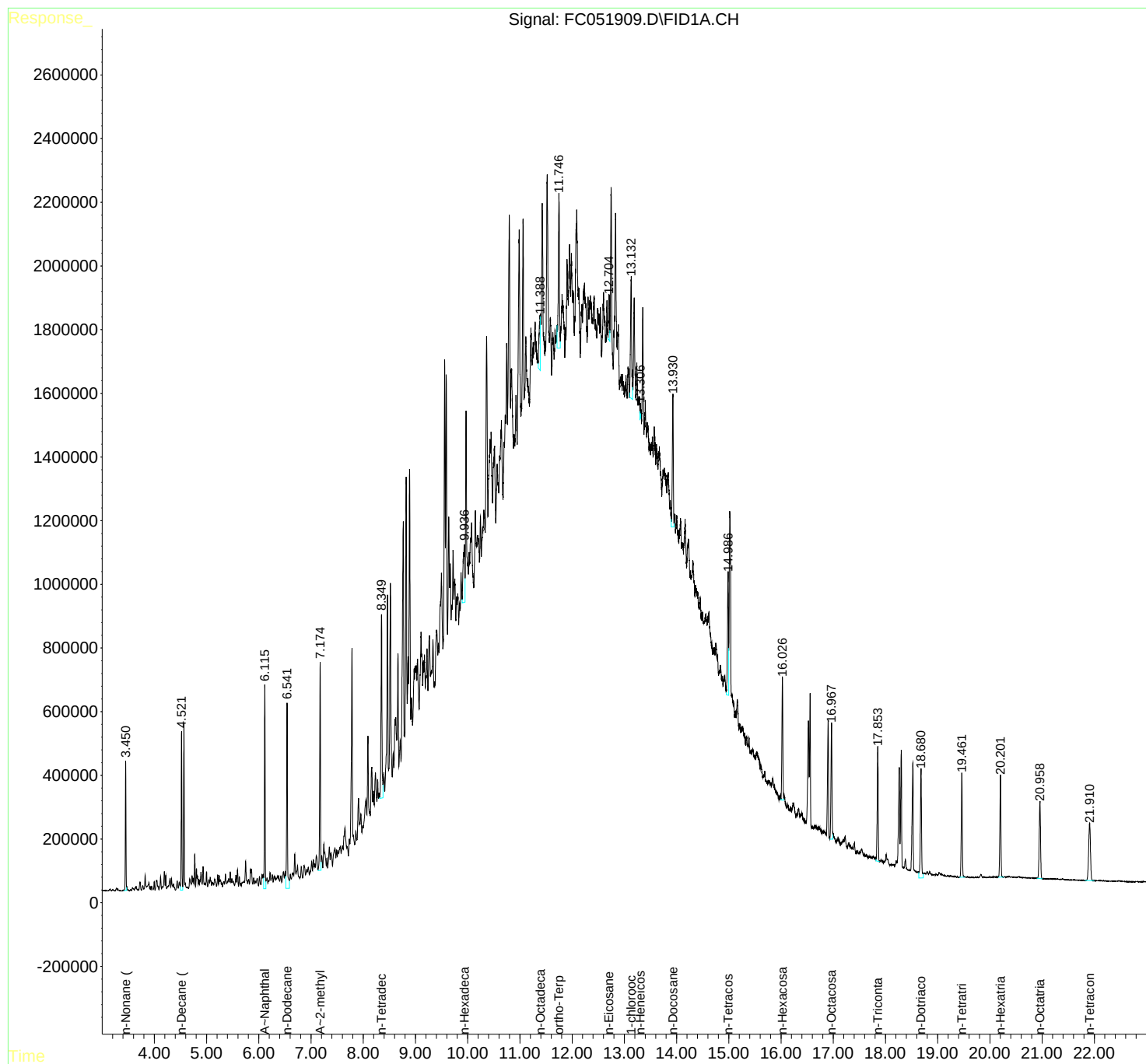
Instrument :
FID_C
ClientSampled :
R-CMS

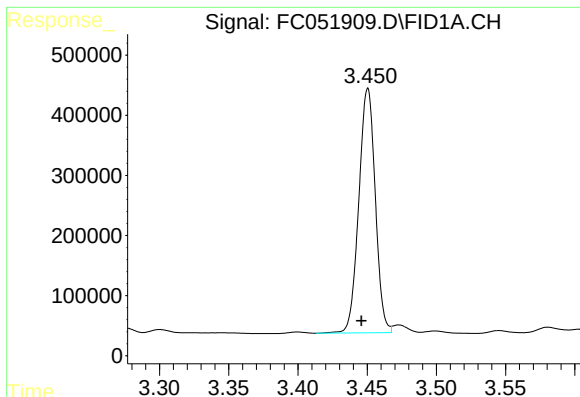
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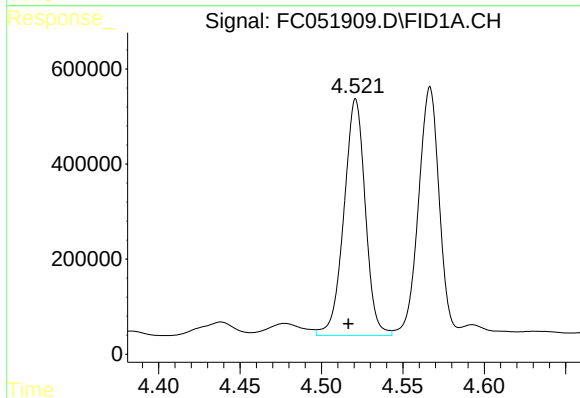
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 3368067
Conc: 30.72 ug/ml

Instrument :
FID_C
ClientSampleId :
R-CMS

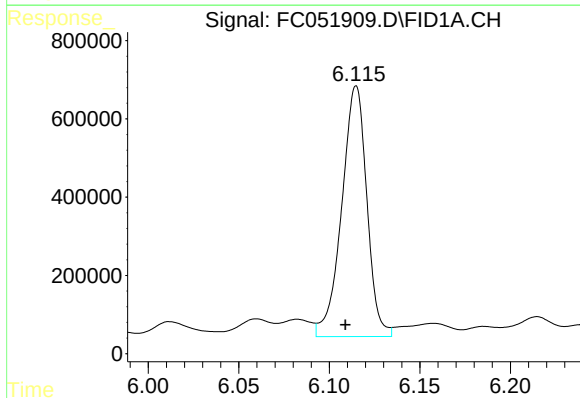
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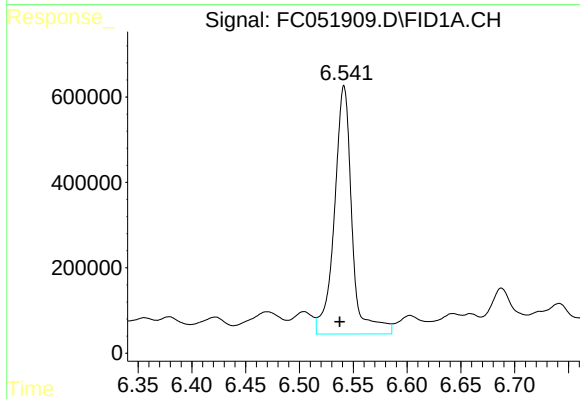
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 4545753
Conc: 41.13 ug/ml



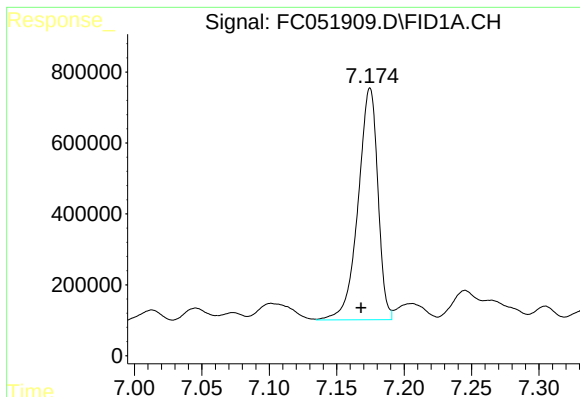
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 6193034
Conc: 49.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 6621166
Conc: 58.78 ug/ml



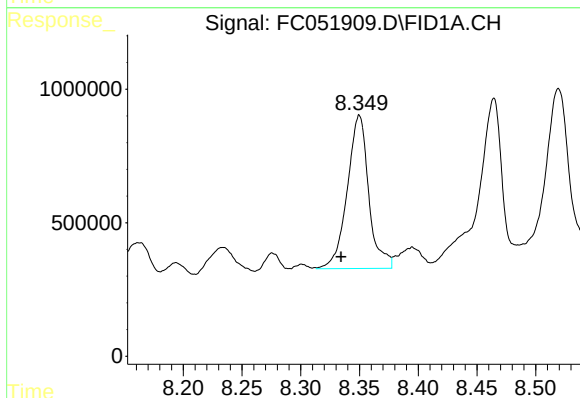
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: 6660085
Conc: 52.10 ug/ml m

Instrument :
FID_C
ClientSampleId :
R-CMS

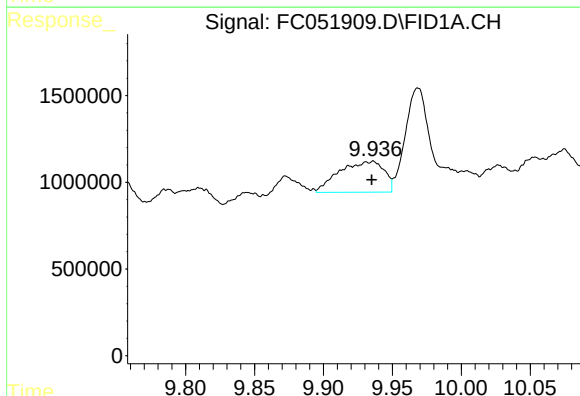
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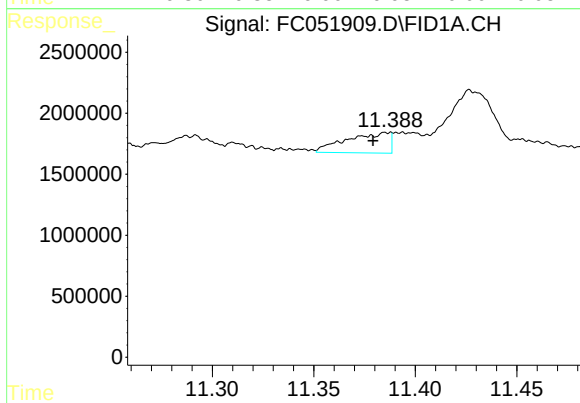
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.015 min
Response: 7327578
Conc: 64.34 ug/ml m



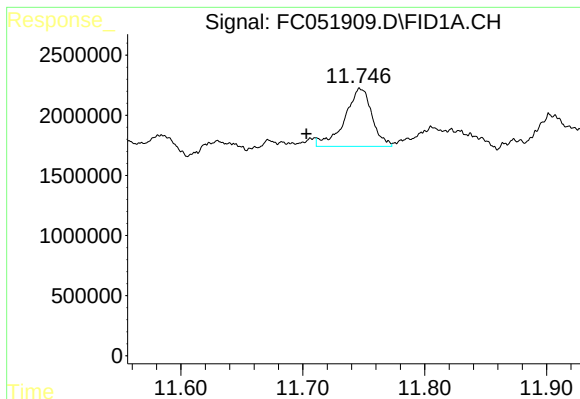
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 4025635
Conc: 35.44 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.009 min
Response: 2503870
Conc: 21.00 ug/ml m



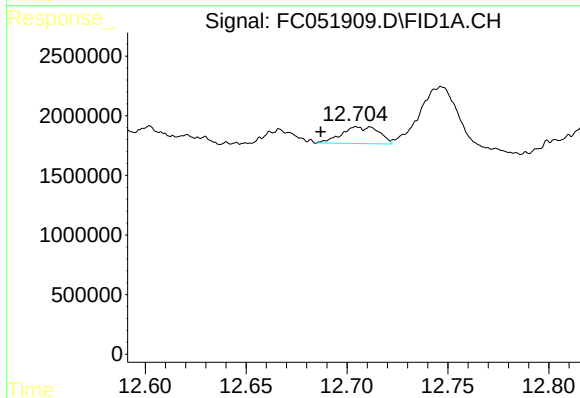
#9 ortho-Terphenyl (SURR)

R.T.: 11.746 min
Delta R.T.: 0.043 min
Response: 7441417
Conc: 58.33 ug/ml m

Instrument :
FID_C
ClientSampleId :
R-CMS

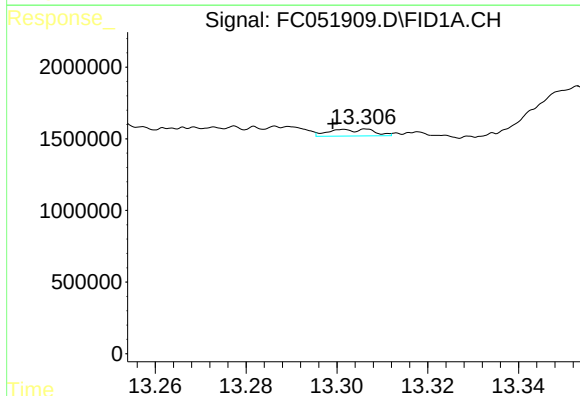
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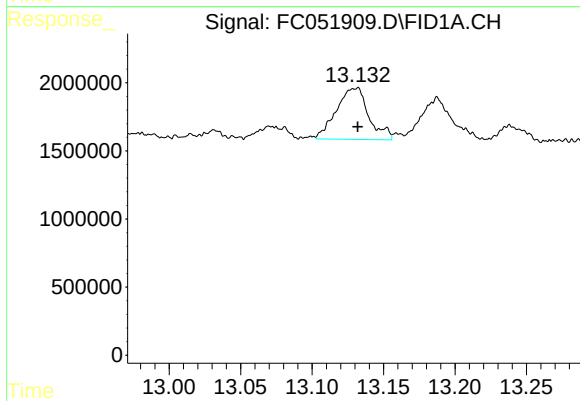
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.017 min
Response: 1821974
Conc: 15.06 ug/ml m



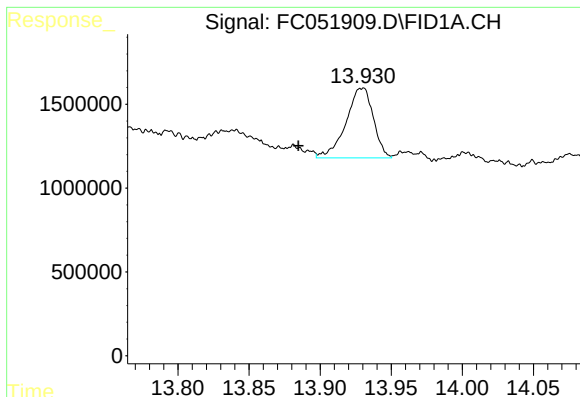
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: 0.007 min
Response: 322719
Conc: 2.66 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 5961859
Conc: 57.88 ug/ml m



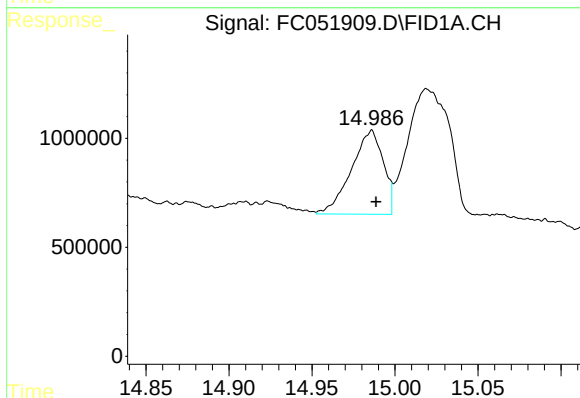
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: 0.045 min
Response: 5583108
Conc: 45.91 ug/ml m

Instrument :
FID_C
ClientSampleId :
R-CMS

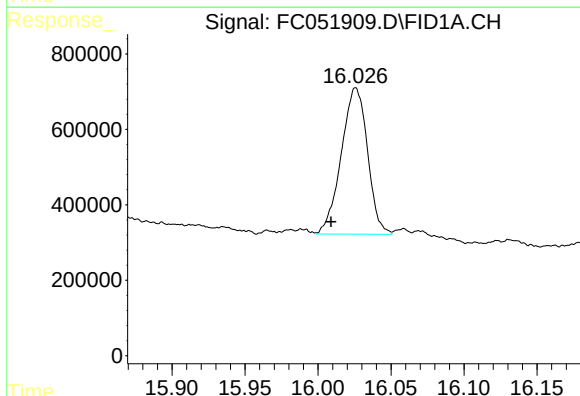
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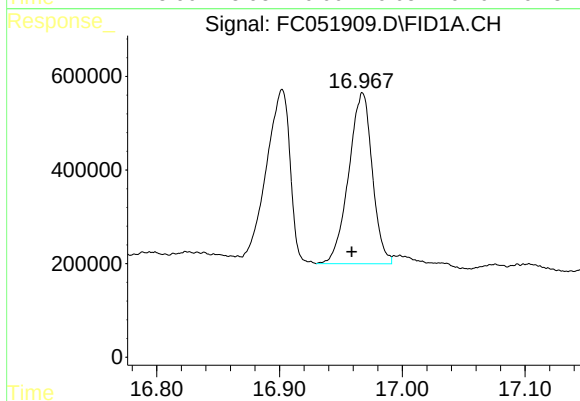
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 5150331
Conc: 42.26 ug/ml m



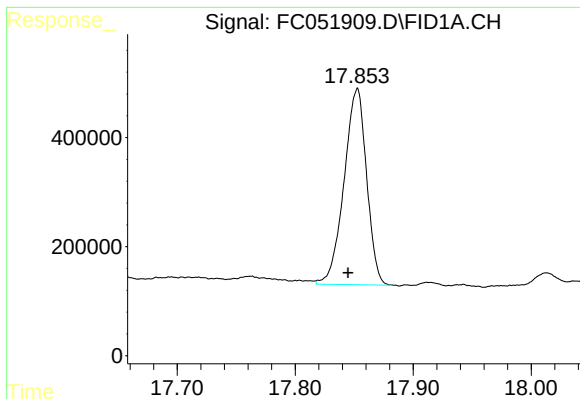
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.017 min
Response: 4855498
Conc: 40.57 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.008 min
Response: 4885036
Conc: 41.75 ug/ml m



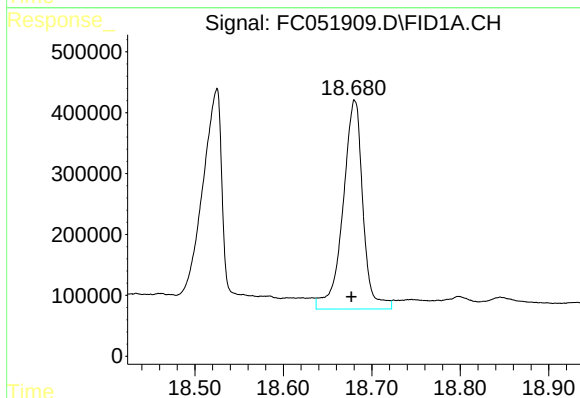
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.008 min
Response: 4773392
Conc: 42.51 ug/ml m

Instrument :
FID_C
ClientSampleId :
R-CMS

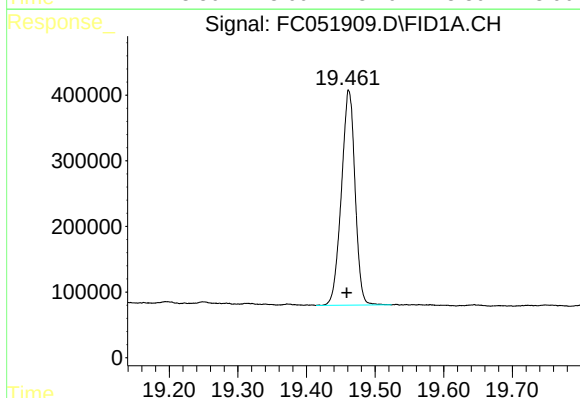
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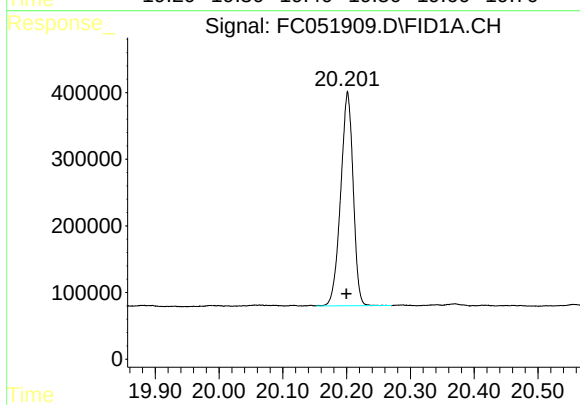
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.004 min
Response: 5360940
Conc: 51.81 ug/ml



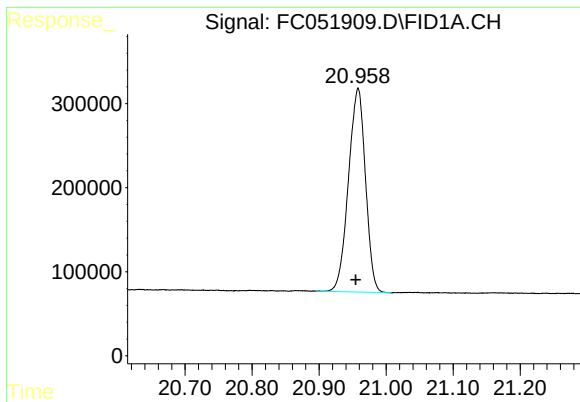
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.003 min
Response: 4531465
Conc: 47.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: 0.002 min
Response: 4360281
Conc: 50.07 ug/ml



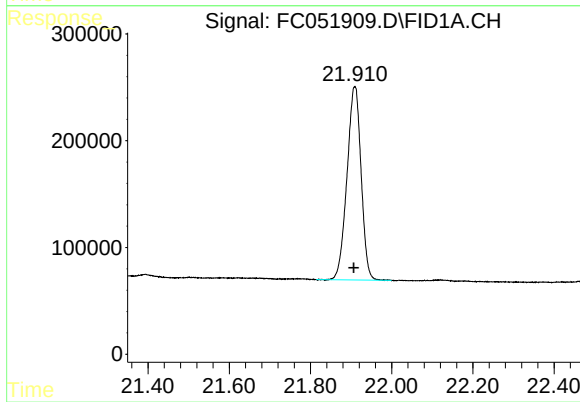
#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: 0.004 min
Response: 4275195
Conc: 52.09 ug/ml

Instrument :
FID_C
ClientSampleId :
R-CMS

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#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.003 min
Response: 4373556
Conc: 51.19 ug/ml