

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047407.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2020 19:37
 Operator : DD\AJ
 Sample : L2605-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 239992MSD

Manual Integrations
 APPROVED

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 5/14/2020 2:29:09 PM

Integration File: autoint1.e
 Quant Time: May 14 01:59:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.742	4770164	39.904 ug/ml
Spiked Amount 50.000		Recovery =	79.81%
12) S 1-chlorooctadecane (S...	13.154	4308678	43.929 ug/ml
Spiked Amount 50.000		Recovery =	87.86%
Target Compounds			
1) T n-Nonane (C9)	3.551	3552396	35.041 ug/ml
2) T n-Decane (C10)	4.614	4046946	39.603 ug/ml
3) T A~Naphthalene (C11.7)	6.209	4732725	45.451 ug/ml
4) T n-Dodecane (C12)	6.613	4448157	42.113 ug/ml
5) T A~2-methylnaphthalene...	7.256	4958848	47.221 ug/ml
6) T n-Tetradecane (C14)	8.393	4882246	46.157 ug/ml
7) T n-Hexadecane (C16)	9.979	5176434	48.923 ug/ml
8) T n-Octadecane (C18)	11.410	5492931	49.054 ug/ml
10) T n-Eicosane (C20)	12.710	5539619	48.684 ug/ml
11) T n-Heneicosane (C21)	13.318	5374371	47.272 ug/ml
13) T n-Docosane (C22)	13.900	5474005	48.171 ug/ml
14) T n-Tetracosane (C24)	14.992	10357058	91.538 ug/ml
15) T n-Hexacosane (C26)	16.011	5167119	46.133 ug/ml
16) T n-Octacosane (C28)	16.951	5806654	52.060 ug/mlm
17) T n-Tricontane (C30)	17.837	4959820	45.872 ug/ml
18) T n-Dotriacontane (C32)	18.662	4747967	48.147 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4309990	46.989 ug/ml
20) T n-Hexatriacontane (C36)	20.176	4031641	46.488 ug/mlm
21) T n-Octatriacontane (C38)	20.928	3762286	46.628 ug/ml
22) T n-Tetracontane (C40)	21.874	3817231	46.940 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
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Signal(s) : FID1A.CH
Acq On : 13 May 2020 19:37
Operator : DD\AJ
Sample : L2605-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

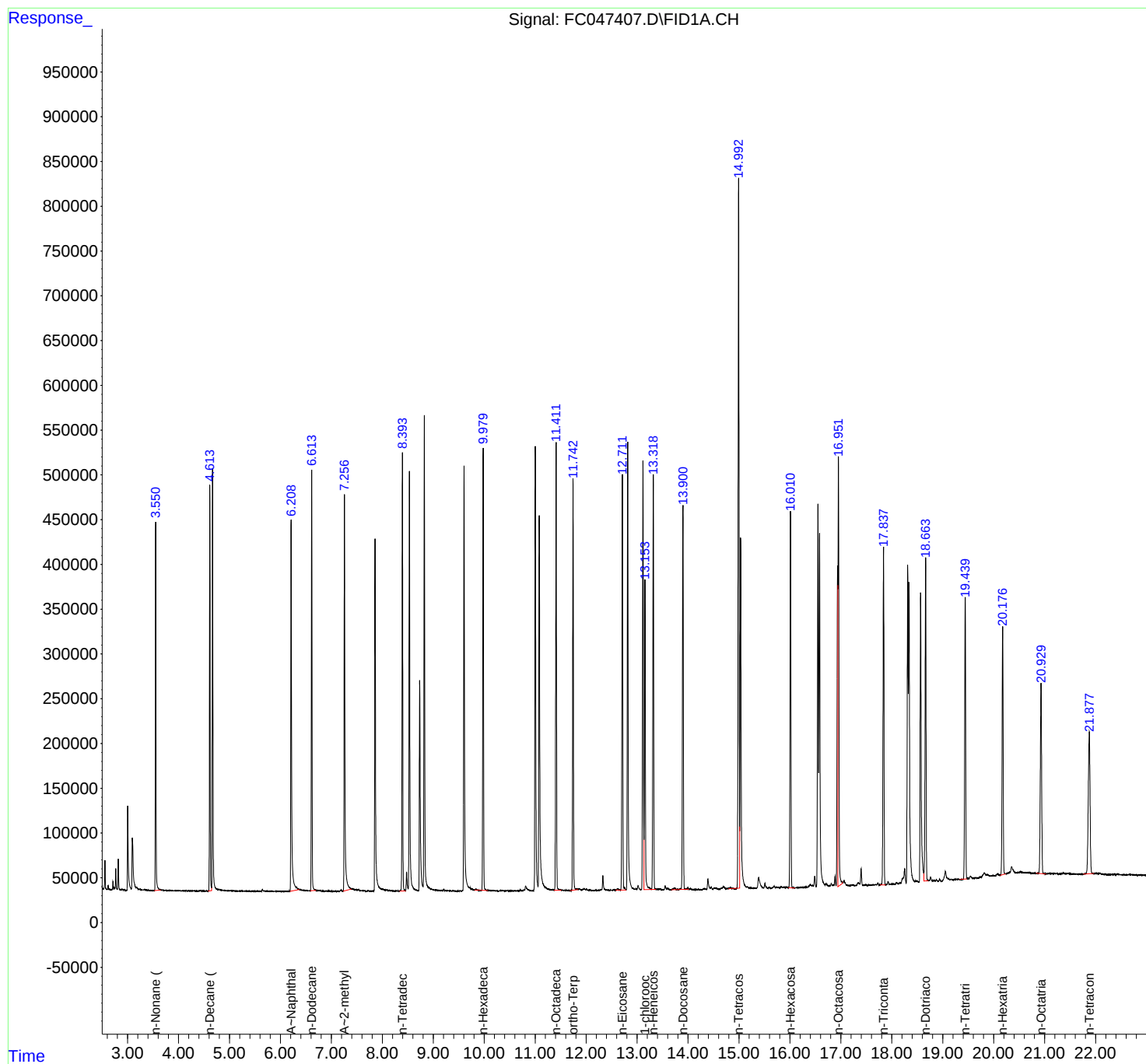
Instrument :
FID_C
ClientSampled :
239992MSD

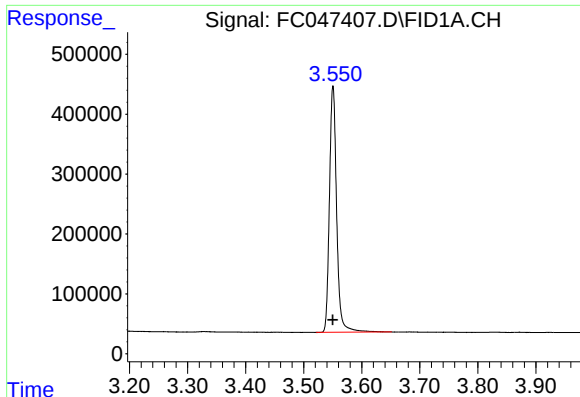
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Integration File: autoint1.e
Quant Time: May 14 01:59:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050820.M
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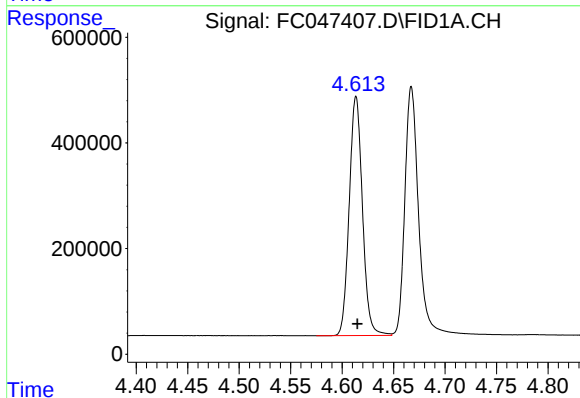
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 3552396
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :
239992MSD

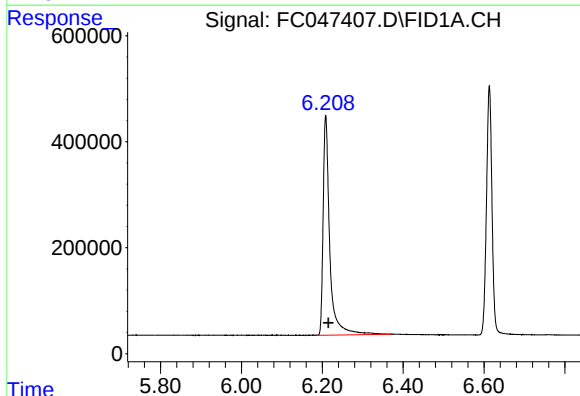
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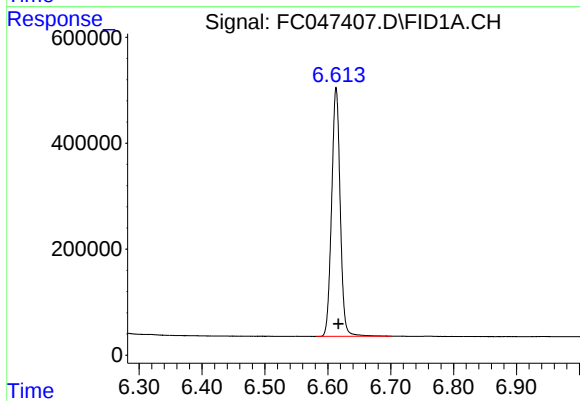
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 4046946
Conc: 39.60 ug/ml



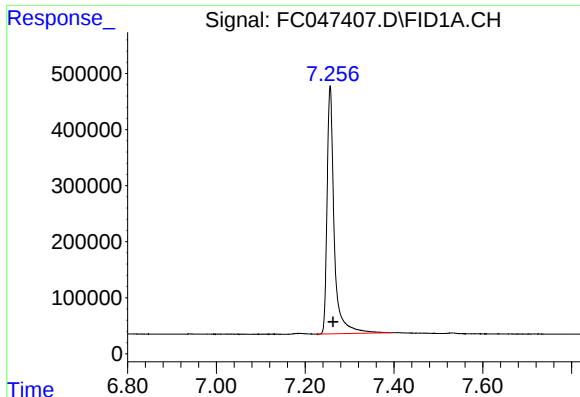
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 4732725
Conc: 45.45 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 4448157
Conc: 42.11 ug/ml



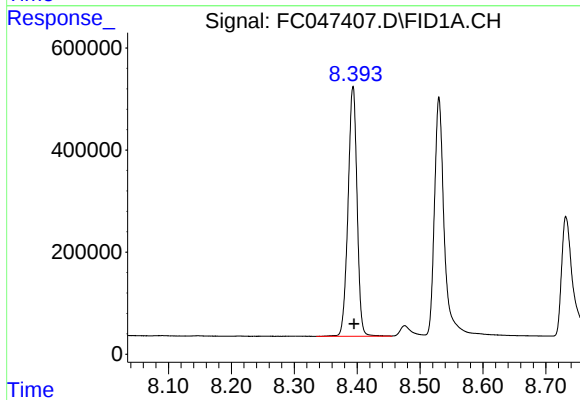
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 4958848
Conc: 47.22 ug/ml

Instrument :
FID_C
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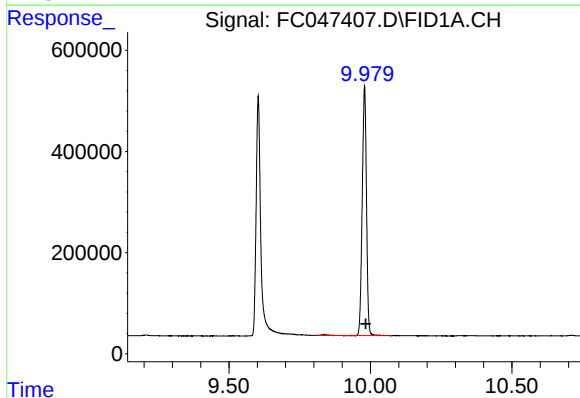
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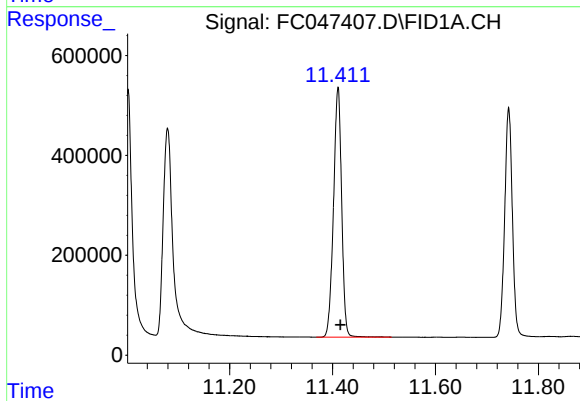
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 4882246
Conc: 46.16 ug/ml



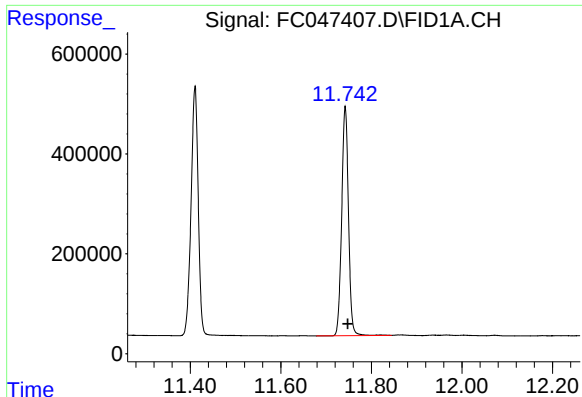
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 5176434
Conc: 48.92 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 5492931
Conc: 49.05 ug/ml



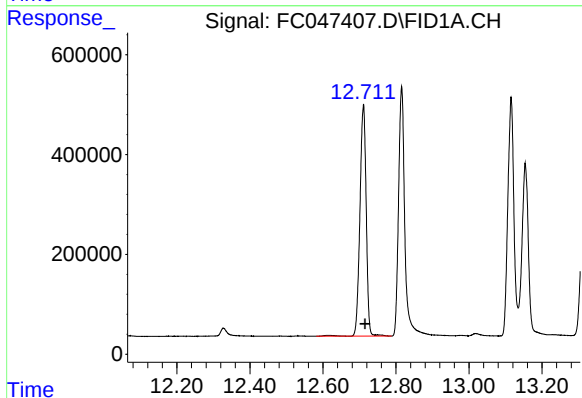
#9 ortho-Terphenyl (SURR)

R.T.: 11.742 min
Delta R.T.: -0.005 min
Response: 4770164
Conc: 39.90 ug/ml

Instrument :
FID_C
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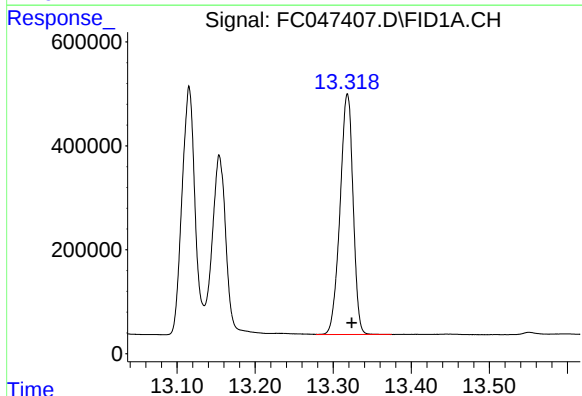
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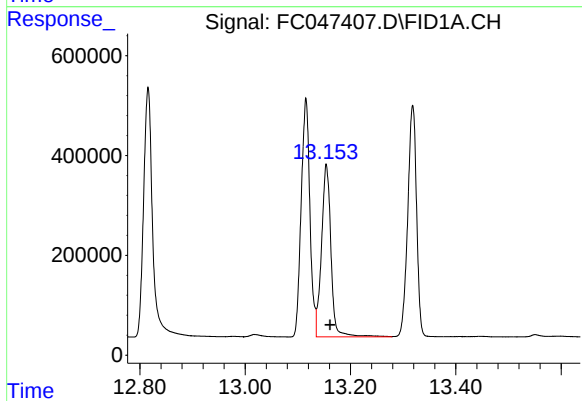
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 5539619
Conc: 48.68 ug/ml



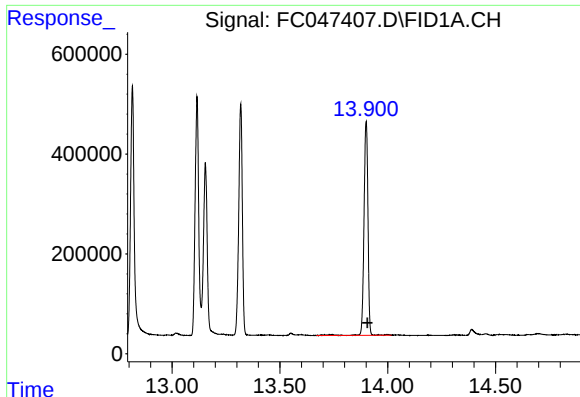
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 5374371
Conc: 47.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: -0.007 min
Response: 4308678
Conc: 43.93 ug/ml



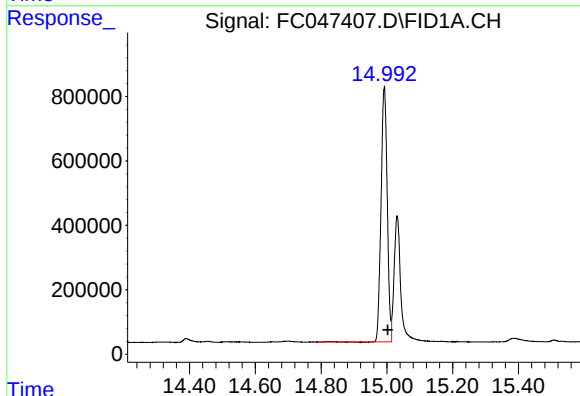
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: -0.007 min
Response: 5474005
Conc: 48.17 ug/ml

Instrument :
FID_C
ClientSampleId :
239992MSD

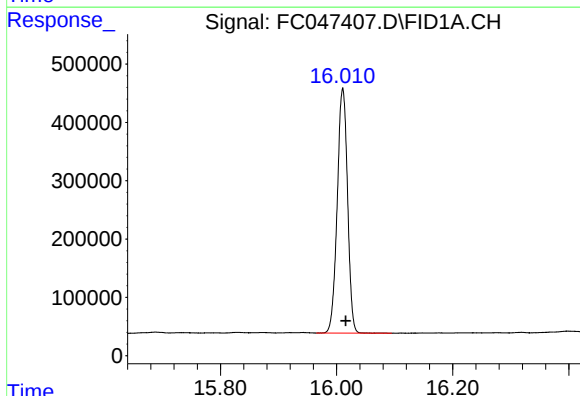
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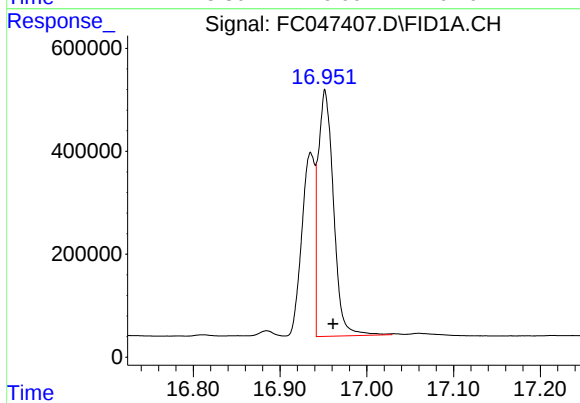
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.010 min
Response: 10357058
Conc: 91.54 ug/ml



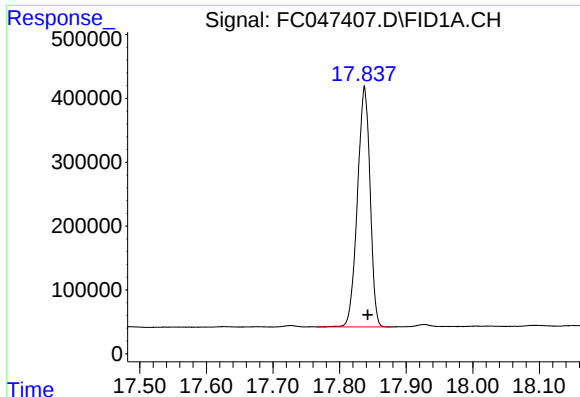
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 5167119
Conc: 46.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.010 min
Response: 5806654
Conc: 52.06 ug/ml m



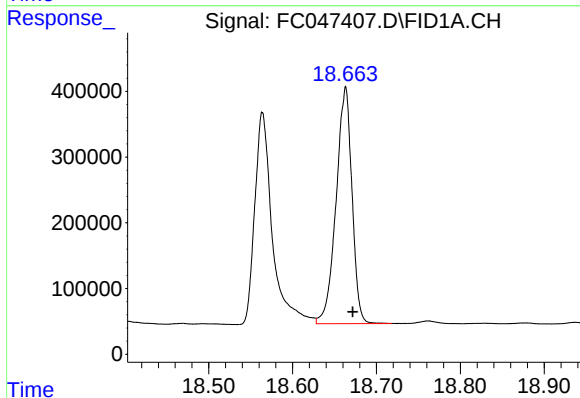
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 4959820
Conc: 45.87 ug/ml

Instrument :
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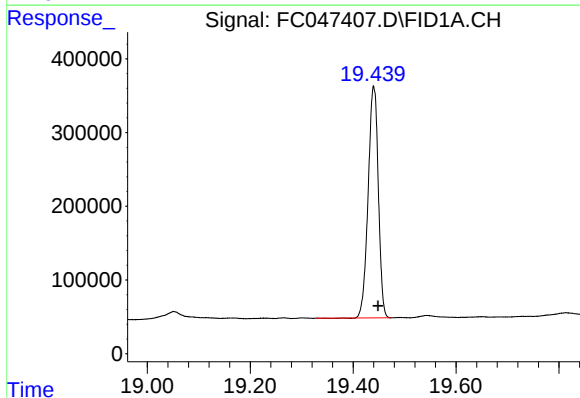
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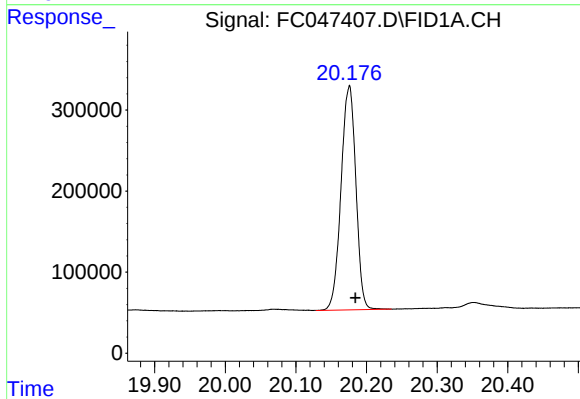
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 4747967
Conc: 48.15 ug/ml



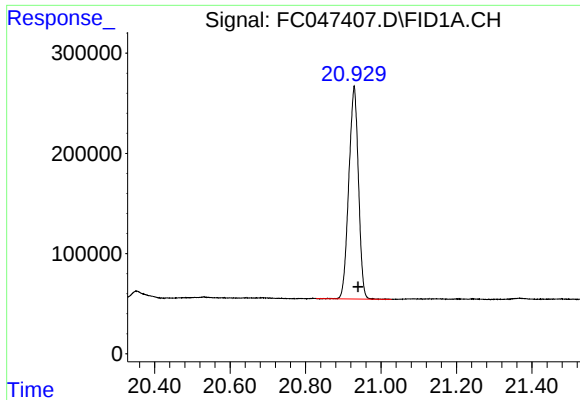
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.009 min
Response: 4309990
Conc: 46.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 4031641
Conc: 46.49 ug/ml m



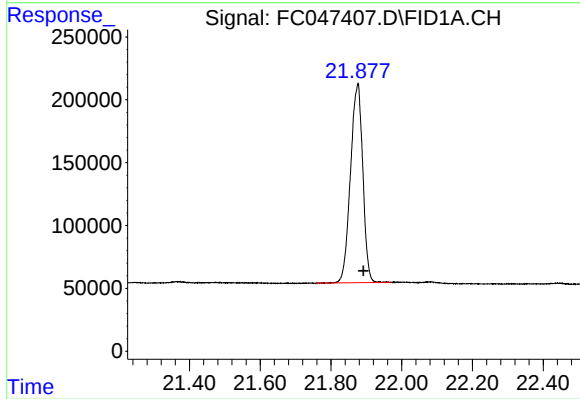
#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.011 min
Response: 3762286
Conc: 46.63 ug/ml

Instrument :
FID_C
ClientSampleId :
239992MSD

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#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.018 min
Response: 3817231
Conc: 46.94 ug/ml