

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052521.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 22:13
 Operator : DD\AJ
 Sample : PB135196BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135196BSD

Manual Integrations
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 3/19/2021 11:09:36 AM

Integration File: autoint1.e
 Quant Time: Mar 19 01:42:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.573	7162970	53.438 ug/ml
Spiked Amount 50.000		Recovery =	106.88%
12) S 1-chlorooctadecane (S...	13.008	5753353	53.342 ug/ml
Spiked Amount 50.000		Recovery =	106.68%
Target Compounds			
1) T n-Nonane (C9)	3.340	5228609	45.016 ug/ml
2) T n-Decane (C10)	4.401	5705861	48.691 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6624774	50.599 ug/ml
4) T n-Dodecane (C12)	6.415	6266425	52.192 ug/ml
5) T A~2-methylnaphthalene...	7.039	6926374	51.744 ug/ml
6) T n-Tetradecane (C14)	8.214	6524879	53.949 ug/ml
7) T n-Hexadecane (C16)	9.814	6677795	55.523 ug/ml
8) T n-Octadecane (C18)	11.257	6914989	54.807 ug/ml
10) T n-Eicosane (C20)	12.565	6782539	53.116 ug/ml
11) T n-Heneicosane (C21)	13.177	6732407	52.966 ug/ml
13) T n-Docosane (C22)	13.763	6695443	52.853 ug/ml
14) T n-Tetracosane (C24)	14.850	8788540	70.353 ug/mlm
15) T n-Hexacosane (C26)	15.886	6169541	51.237 ug/ml
16) T n-Octacosane (C28)	16.834	5909748	51.258 ug/ml
17) T n-Tricontane (C30)	17.722	5390501	49.477 ug/ml
18) T n-Dotriacontane (C32)	18.552	4945575	49.289 ug/ml
19) T n-Tetratriacontane (C34)	19.335	4730607	51.465 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4590019	50.336 ug/ml
21) T n-Octatriacontane (C38)	20.808	4379435	53.660 ug/ml
22) T n-Tetracontane (C40)	21.713	4558363	52.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 18 Mar 2021 22:13
Operator : DD\AJ
Sample : PB135196BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

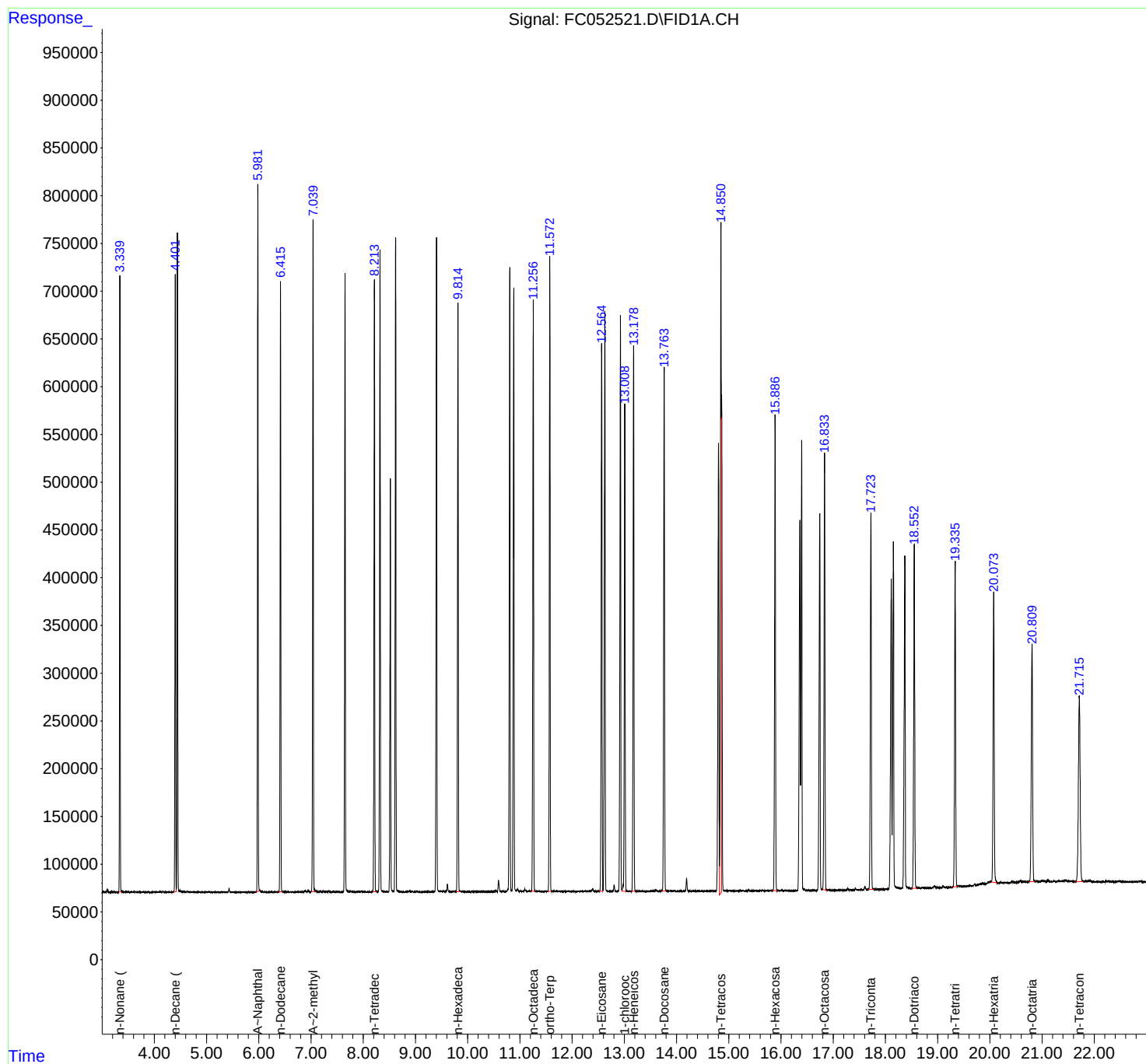
Instrument :
FID_C
ClientSampled :
PB135196BSD

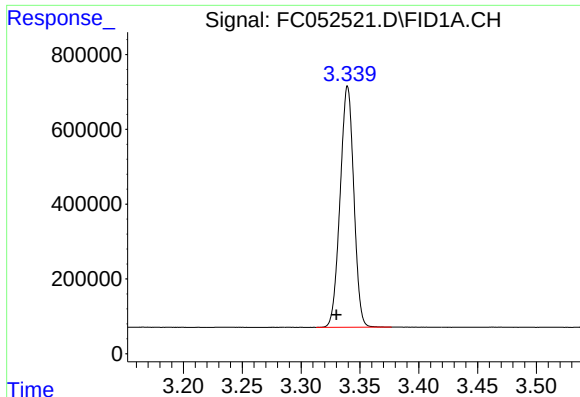
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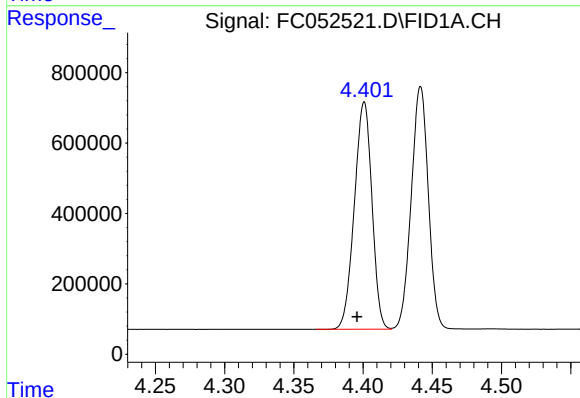
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: 0.010 min
Response: 5228609
Conc: 45.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135196BSD

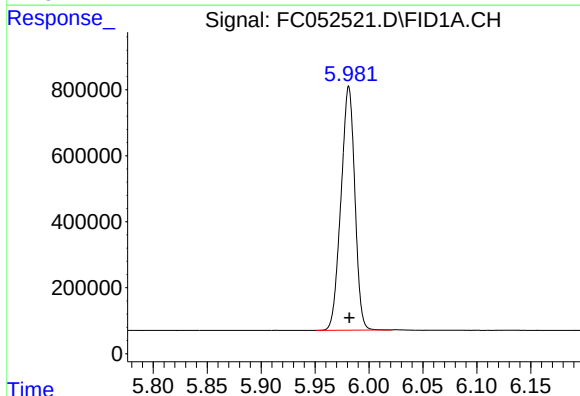
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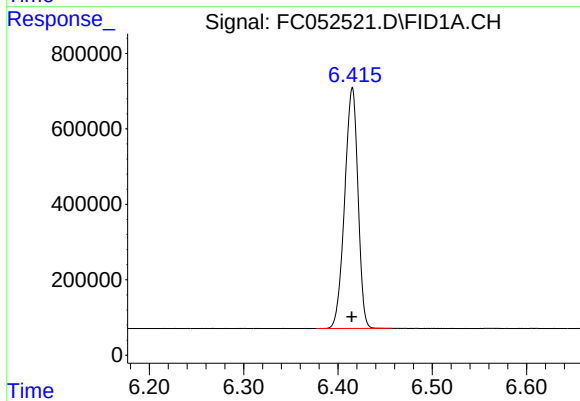
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 5705861
Conc: 48.69 ug/ml



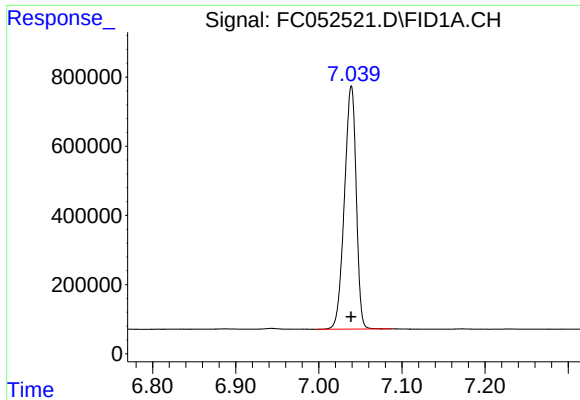
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 6624774
Conc: 50.60 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6266425
Conc: 52.19 ug/ml



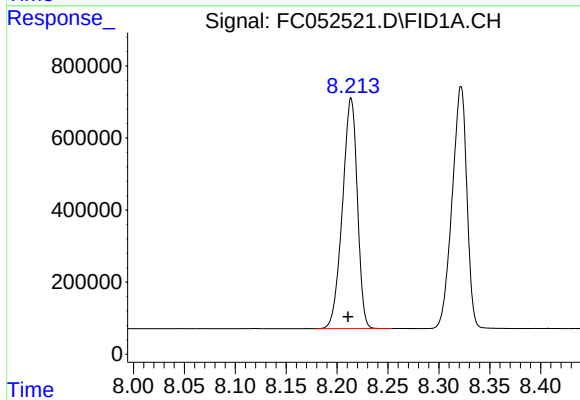
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 6926374
Conc: 51.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135196BSD

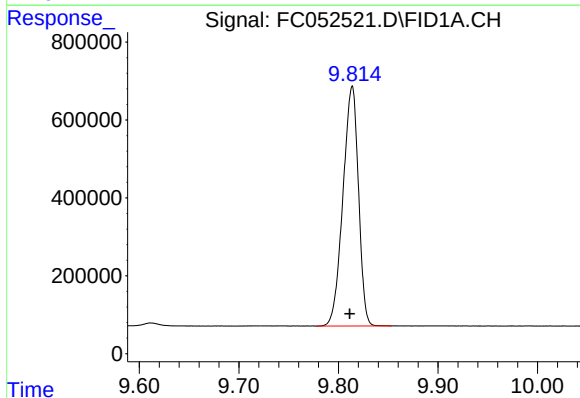
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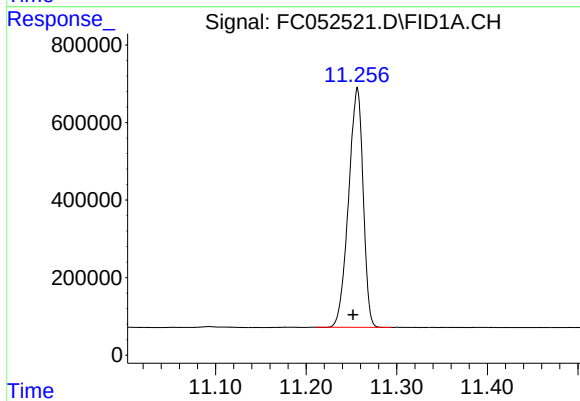
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 6524879
Conc: 53.95 ug/ml



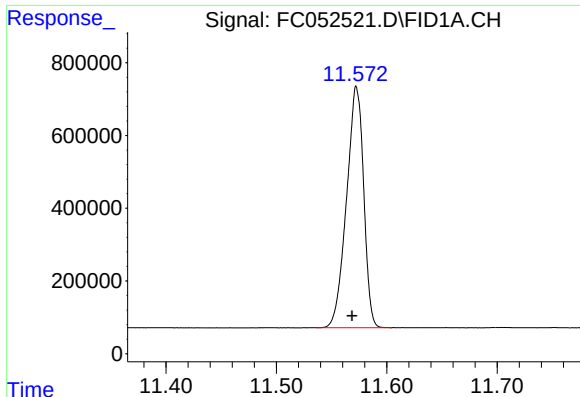
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 6677795
Conc: 55.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.005 min
Response: 6914989
Conc: 54.81 ug/ml



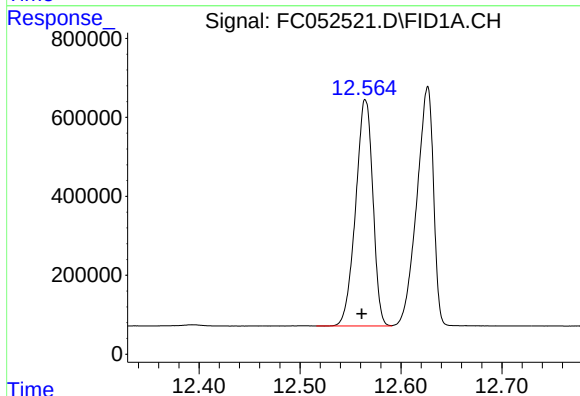
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.004 min
Response: 7162970
Conc: 53.44 ug/ml

Instrument :
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ClientSampleId :
PB135196BSD

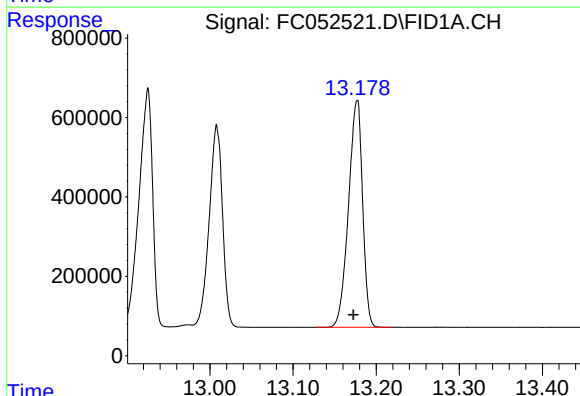
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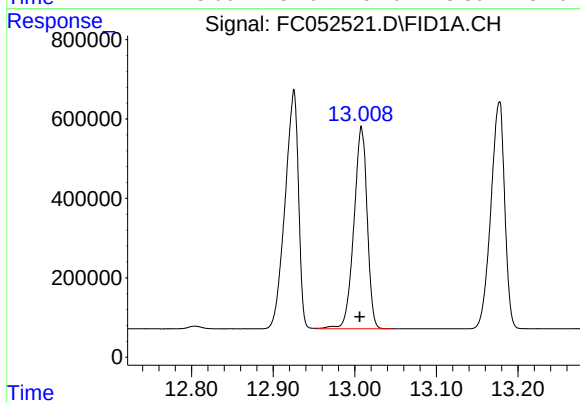
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.004 min
Response: 6782539
Conc: 53.12 ug/ml



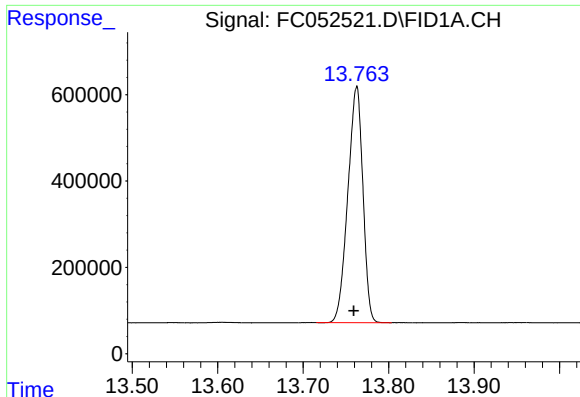
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: 0.004 min
Response: 6732407
Conc: 52.97 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 5753353
Conc: 53.34 ug/ml



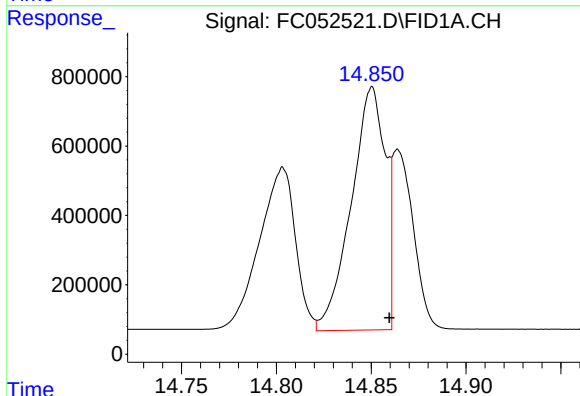
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.003 min
Response: 6695443
Conc: 52.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135196BSD

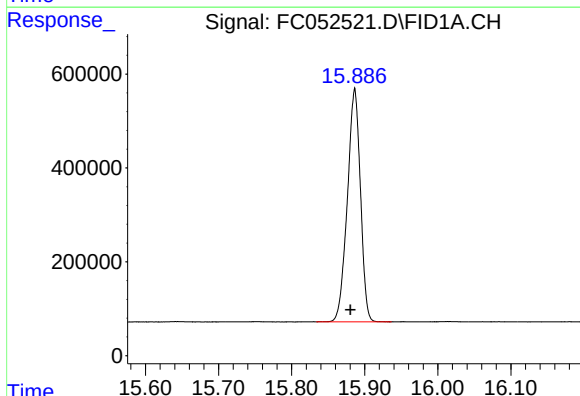
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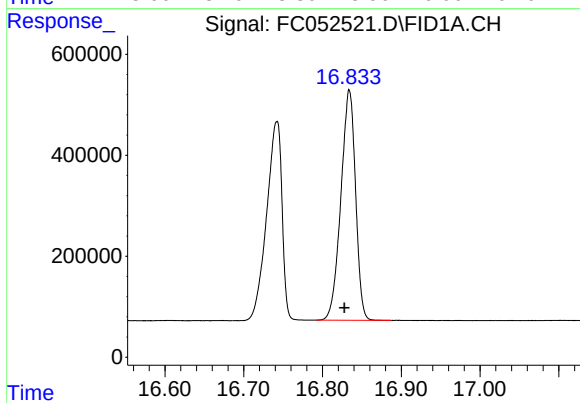
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.009 min
Response: 8788540
Conc: 70.35 ug/ml m



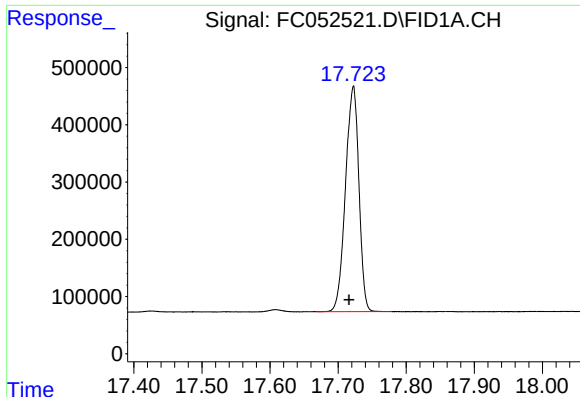
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.006 min
Response: 6169541
Conc: 51.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 5909748
Conc: 51.26 ug/ml



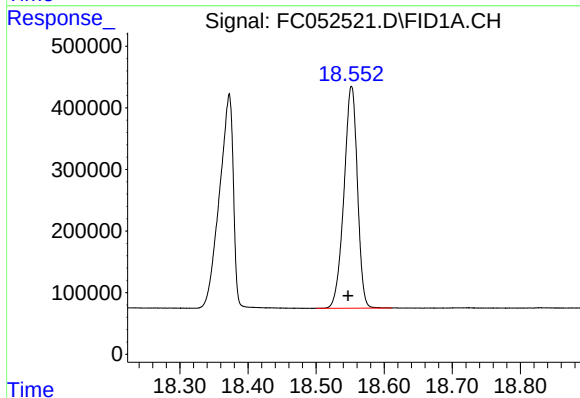
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.007 min
Response: 5390501
Conc: 49.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135196BSD

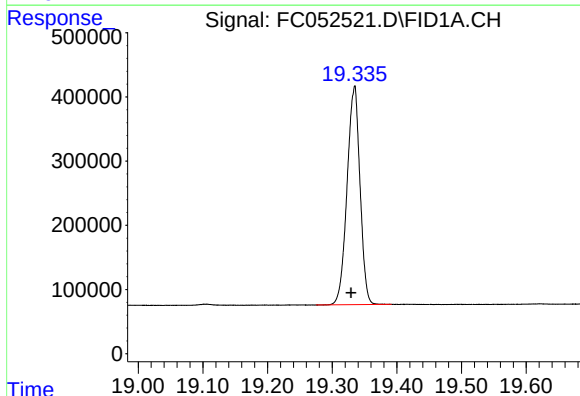
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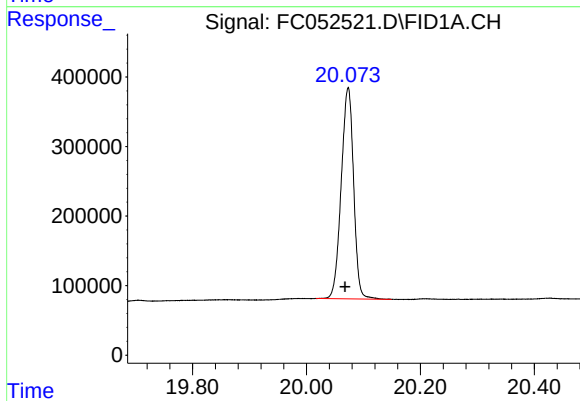
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.005 min
Response: 4945575
Conc: 49.29 ug/ml



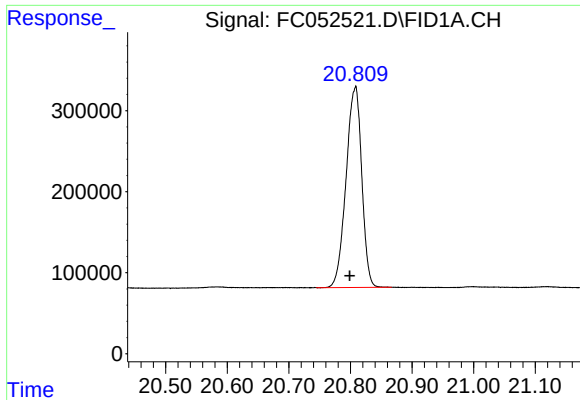
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.005 min
Response: 4730607
Conc: 51.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.006 min
Response: 4590019
Conc: 50.34 ug/ml



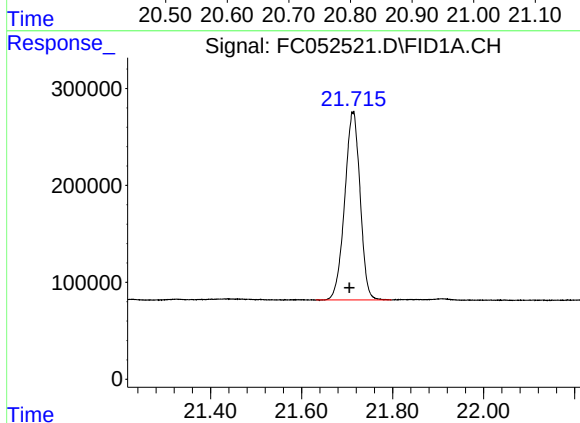
#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.009 min
Response: 4379435
Conc: 53.66 ug/ml

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

R.T.: 21.713 min
Delta R.T.: 0.008 min
Response: 4558363
Conc: 52.92 ug/ml